NI 43-101 TECHNICAL REPORT
OF THE
LINGMAN LAKE MINE PROJECT,
ONTARIO, CANADA
FOR
SIGNATURE RESOURCES LTD.

UTM Zone 15 – Datum NAD 83
Centered at UTM: 507286 mE, 5968756 mN
Datum: NAD83, Zone 15N

Effective Date: May 31, 2025

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July 29, 2025
Toronto, ON, Canada

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1. SUMMARY

This Technical Report, effective date May 31, 2025, was prepared for Signature Resources Limited, a publicly traded company listed on the TSX Venture Exchange under the ticker symbol "SGU". Signature Resources Ltd., is also listed on the OTCQB Venture Market with the trading symbol "SGGTF" and on the Frankfurt Stock Exchange under the symbol "3S3". Signature Resources Ltd. is hereinafter "**SGU**" or the "**Company**". The report aims to provide an updated and independent technical overview of SGU's Lingman Lake Gold Property ("**Lingman Lake Gold Property**" or the "**Property**"), situated in northwestern Ontario, Canada. The property encompasses four patented claims with both mineral and surface rights, 14 patented claims with only mineral rights, and 1,274 single-cell staked claims and 13 multi-cell claims, covering a total area of approximately 24,821 hectares. This asset is entirely owned by Signature Resources Ltd. through its fully owned subsidiary, Signature Exploration Ltd.

The Lingman Lake Gold Property is regarded as an advanced-stage exploration project, with a substantial amount of historical work recorded between 1936 and 2006. More recently, from 2015 to 2024, SGU has completed five major exploration campaigns and multiple claim staking programs, investing over C$16.4 Million. This report summarizes the latest activities and updates, replacing the information previously disclosed in the NI 43-101 technical report titled "*National Instrument Technical Report on the Lingman Lake Gold Property, Lingman Lake Area, District of Kenora (Patricia Portion) Ontario, Cana*da", published on January 31, 2020.

The individuals responsible for this Report are not insiders, associates, or affiliates of the Company. The conclusions presented within the Report are entirely independent and are not influenced by any prior arrangements or agreements. The Principal Author of this Technical Report, Mr. Gerhard Kiessling, P.Geo., an Independent Consulting Geologist with Hunter Geoscience Ltd., and Associate Geologist with Watts, Griffis and McOuat Limited ("**WGM**"). The contributing authors include Martin Drennan, P.Eng., WGM Senior Associate Mining Engineer, Farshid Ghazanfari, P.Geo., WGM Senior Resource Geologist; Cameron Finlayson, WGM Exploration Manager, and Jeff Plate, CFA, P.Geo, WGM Vice President (and together referred to as the "Authors"). The Authors were retained by the Company to produce a Technical Report of the Lingman Lake Gold Property in accordance with the guidelines set out in National Instrument 43-101 *Standards of Disclosure for Mineral Projects*, its Companion Policy NI 43-101CP and Form 43-101F1. Additionally, there are no undisclosed arrangements or expectations of future business relationships between Signature Resources and WGM. The authors have been compensated for their work in alignment with standard professional consulting practices. With authorization from the authors John M. Siriunas and Walter Hanych of the previous technical

report titled *"National Instrument Technical report on the Lingman Lake Gold Property, Lingman Lake Area, District of Kenora (Patricia Portion) Ontario, Canada*", dated on January 31, 2020*"* (Hanych and Siriunas, 2020), the Authors have utilized the information, figures, and tables as the part of this report when necessary.

The majority of the information presented in this report originates from archival materials and pertains to historical data. This information has been reviewed and verified as far as reasonably possible through the evaluation and consolidation of archival records, sourced from both public and private domains. A comprehensive collation of drill logs, assay results, and zone determinations were organized into a detailed MS-EXCEL database which has functioned as the historical database prior to Signature's ownership. This database played a key role in the development of the 2013 NI 43-101 report and supported the process of data verification, enabling an independent assessment of mineralized gold zones.

Signature Resources has documented their ongoing work in multiple technical reports, portions of which have been referenced and included in this Report (refer to Item 24.1). This work has significantly contributed to the geological and mineralogical understanding of the gold zone at the Lingman Lake Gold Mine, while also enhancing the Company's overall knowledge of the Lingman Lake Greenstone Belt.

The Lingman Lake gold property is situated approximately 325 kilometres north of Red Lake, Ontario, near the border Manitoba. It lies within the Lingman Lake Greenstone Belt, close to the northern edge of the North Caribou Terrane in the Superior Province of the Canadian Shield. This gold property remains largely under-explored and features multiple significant gold mineralized zones and targets that require additional investigation and assessment. The Lingman Lake property comprises several zones and targets that require further investigation. Previous exploration programs have provided only limited testing of the continuity and grade of the historic resource. The site includes the four Lingman Lake patents and eight single-cell claims surrounding the patents, which host the Lingman Lake Gold Mine. This underground structure, developed in the 1940s, features a three-compartment shaft extending to a depth of 131 metres, with three levels located at 46 metres (150 Level), 84 metres (275 Level), and 122 metres (400 Level). Currently these workings are inaccessible.

Extensive past drilling campaigns and underground exploration have identified mineralized zones containing notable concentrations of gold. Based on these findings, four separate 'historical' resource estimates for the Lingman Lake Gold Mine were developed during different stages of exploration. However, the Issuer is not considering the 'historical' estimates as compliant with current NI 43-101 mineral resource reporting standards.

Many exploration programs were undertaken on the property during the 1940s, 1970s, and late 1980s, aimed at advancing it to the feasibility stage. Although these earlier initiatives did not successfully achieve feasibility, largely due to fluctuating and uncertain economic conditions at the time, the property has shown evidence of hosting significant gold concentrations within sub-parallel shear and alteration zones.

In 2016, Signature Resources conducted a duplicate sampling program on historical archived drill core, which resulted in a 94% correlation between the original and duplicate assays (Hanych and Selway, 2016). According to the QP overseeing this program, the assay data was considered reliable for verifying historical drill core assays and can be used in future resource estimation calculations (Selway, 2016). Furthermore, Signature Resources' 2018 diamond drilling program provided additional confirmation of grade, continuity, and geological context (Siriunas and Jobin-Bevans, 2019).

Between 2018 and 2024, Signature Resources put significant exploration effort into the Lingman Lake Project. The Company completed multiple claim staking programs acquiring 1095 claims and 14 patented MRO claims, they completed two high-resolution airborne Magnetic and Matrix VLF-EM survey, a property wide LIDAR survey, re-surveyed a subset of historical drill holes for verification, and conducted three drill campaigns totalling 11,868.1 metres.

It should be disclosed that as a result of numerous forest fires in 2021, the camp had to be evacuated due to Emergency Area Order EAO 2021-13 that was declared on July 14, 2021. As a result of the forest fire, many of the storage racks holding the diamond drill core were affected and much of the core from the 1987, 1988, 1989, 1996, and 2018 drill programs were lost.

Gold mineralization at the Lingman Lake Mine is concentrated in several zones, which are structurally controlled by sub-parallel shear systems exhibiting pinch-and-swell patterns both along their strike and down-dip. These mineralized zones primarily occur within mafic volcanic rocks that have undergone silicification and carbonatization, situated near feldspar and/or quartz porphyry intrusions that can reach widths of up to 90 metres. The North Zone and Central Zone are positioned along the northern and southern contacts of the main feldspar and quartz porphyry intrusions. Meanwhile, the South and 11650N zones are located to the south of the porphyry, within approximately 130 metres of its southern boundary. All of these zones lie to the east of a prominent north-south trending diabase dike. However, remnants of the North Zone continue to the west of the dike, where it was historically referred to as the West Zone.

The zones range in true width from 1 metre and can exceed 17 metres. The wider zones often comprise several sections with notable gold concentrations. In areas where these zones split or branch, the alteration vein envelopes appear to reach their maximum widths, sometimes surpassing 17 metres in true thickness, which is particularly prominent within the North Zone.

Historically, gold grades across the zones have shown significant variability, ranging from 3.97 g Au/t to 10.46 g Au/t. The sulphide content varies between 1% and 15%, consisting primarily of pyrite, along with pyrrhotite, arsenopyrite, chalcopyrite, galena, and sphalerite. Pyrite is the most abundant sulphide, and high gold concentrations are noted to correlate with acicular arsenopyrite (Smerchanski, 1948). However, areas of intense silicification with minimal pyrite may also yield high gold values (McPhee, 1989a). While visible gold is reported to be present, it has been identified to be rare in these zones.

The North Zone and its associated branches represent the most significant area in terms of both gold mineralization and overall reach. The structure that characterizes the North Zone has been identified to extend over a strike length of 670 metres and has been drill-tested to a vertical depth of 183 metres. This shear-alteration structure can reach true widths of up to 17 metres, particularly where its sub-zone "B" in the footwall splits, creating a sub-parallel hanging wall referred to as sub-zone "A".

The Central Zone lies approximately 65 to 95 metres south of the North Zone. It is comprised of two sub-parallel, east-west oriented shear-alteration structures, labeled “A” and “B,” which dip steeply to the south. Positioned 18 metres apart, the structures extend nearly continuously for a distance of 380 metres. While the total strike length of the shear-alteration structure exceeds 490.

Further to the south, situated 125 metres south of the North Zone, the South Zone comprises two closely spaced, east-west oriented, steeply south-dipping shear-alteration structures, referred to as “A” and “B.” These structures are separated by a distance of approximately 12 to 15 metres. The “A” structure has been explored through drilling along a strike length of 670 metres, while the “B” structure has been defined over a strike length of 375 metres.

The 11650N structure has been recognized as a continuous shear-alteration feature extending over a strike length of 390 metres. Situated 192 metres south of the North Zone, this structure hosts gold mineralization that spans 150 metres along the strike and reaches a vertical depth of 60 metres.

The West Zone structure lies approximately 140 metres to the west of the North Zone. Drilling efforts have outlined the shear-alteration structure extending over a strike length of 370 metres, with notable gold mineralization concentrated along 182 metres of this strike length.

A site visit was conducted with WGM on October 6 to 9, 2024 and November 22 to 24, 2024. WGM visited the Lingman property during the active drill campaign and reviewed sampling procedure, sample preparation, chain of custody, and logging procedures by Signature Resources. WGM reviewed the core from several diamond drill holes alongside the logging geologist to better understand the geology and mineralization and constraining elements to be used in the geological and mineralization models.

WGM, based on all available geological and drilling data, prepared a mineral resource estimate in accordance with CIM guidelines and National Instrument 43-101 ("NI 43-101") requirements as shown in Table 1.

TABLE 1:
LINGMAN LAKE DEPOSIT MINERAL RESOURCE STATEMENT*

Class	Tonnes (Mt)	Grade Au (g/t)	Contained Metal Au (oz)
Indicated	2.146	1.38	95,200
Inferred	18.398	1.14	674,320

*Note:
1. The effective date of Mineral Resources is May 31, 2025.
2. Mineral resources are reported in situ and undiluted from a conceptual pit shell with a slope angle of 55 degrees.
3. Mineral resources are not mineral reserves and do not have demonstrated economic viability.
4. An average default specific gravity of 2.83 g/cm³ was used.
5. Open pit mineral resources are reported at COG of 0.30 g/t gold.
6. All figures are rounded to reflect the relative accuracy of the estimate.

A total of 240 diamond drill holes including 33,309 assayed samples, for a combined length of 43,222.59 m were used in mineral resource estimation. Seventy-two (72) historical drill holes from 1945 and one drill hole from 1973 were excluded from the mineral resource estimate. WGM was unable to verify these drill holes due to lack of a core, lack of assay certificates and original logs, no physical collar location, and lack of downhole surveys. Five main zones were modelled, namely the North, South, Central, West, and 11650N Zones. The mineralized zones exist for approximately 2 km in the East-West direction along strike and are developed in a corridor with a maximum width of 300 m. Mineralized zones dip ranges from 75° to 85°.

The estimation of gold grades was performed with the Inverse Distance technique cube (ID^3) on capped composites. Majority of Mineral Resources are classified to Inferred Mineral Resources. Inferred Mineral Resources are interpolated to a maximum of 350 m (approximately) below surface and at depth, and 2,000 m along strike when supporting information from adjacent cross-sections was available.

An in-situ mineral resources first estimated based on interpreted mineralization domains. In order to determine the quantities of material offering "reasonable prospects for economic extraction" by an open pit, WGM used a conceptual pit outline and reasonable mining assumptions to evaluate the proportions of the block model that could be "reasonably expected" to be mined from an open pit. The cut-off grade for reporting is selected based on experience and benchmarking against similar projects. WGM considers that the blocks located within the conceptual pit envelope show "reasonable prospects for economic extraction" and can be reported as a mineral resource.

2. INTRODUCTION AND TERMS OF REFERENCE

2.1 INTRODUCTION

Watts, Griffis and McOuat Limited ("**WGM**") was retained in September 2024 to provide a maiden Mineral Resource National Instrument 43-101 ("NI 43-101") Technical Resource Report for the Lingman Lake Gold Property in northwestern Ontario, Canada (the "**Lingman Lake Gold Property**" or the "**Property**"). WGM understands that the maiden NI 43-101 mineral resource report will be used for filing on the Toronto Stock Exchange ("**TSX**"), and project financing opportunities.

This Technical Report, dated May 31, 2025, was prepared for Signature Resources Limited, a publicly traded company listed on the TSX Venture Exchange under the ticker symbol "SGU". Signature Resources Limited, is also listed on the OTCQB Venture Market with the trading symbol "SGGTF" and on the Frankfurt Stock Exchange under the symbol "3S3". Signature Resources Ltd. is hereinafter "**SGU**" or the "**Company**". The report aims to provide an updated and independent technical overview of SGU's Lingman Lake Gold Property ("**Lingman Lake Gold Property**" or the "**Property**"), situated in northwestern Ontario, Canada. The property encompasses four patented claims with both mineral and surface rights, 14 patented claims with only mineral rights, and 1,274 single-cell staked claims and 13 multi-cell claims, covering a total area of approximately 24,821 hectares. This asset is entirely owned by Signature Resources Ltd., through its fully owned subsidiary, Signature Exploration Ltd.

Since prospecting efforts and exploration began in 1936, historical drilling programs and underground exploration activities have identified multiple mineralized zones with substantial gold concentrations. During the 1940s, a significant shaft development was constructed, featuring three compartments and reaching an impressive depth of 131 metres. This shaft provided access to three levels, situated at depths of 46 metres (known as the 150 Level), 84 metres (the 275 Level), and 122 metres (the 400 Level). These underground operations are confined within the boundaries of the four fully patented claims. These zones have been categorized as the North Zone, Central Zone, South Zone, West Zone, and the 11650N Zones, and the exploration efforts continue to this day.

It should be noted that in the past, historical work has encompassed both the "Lingside West Project", which includes mining lands situated west of UTM NAD83 Zone 15N 503000 mE (approximately), and the "Lingside East Project", covering mining lands located east of UTM NAD83 Zone 15N 508500 mE (approximately), and the "Lingman Mine Project" which

contains the majority of the historical work. For the purposes of this Report, no distinction is drawn between these three projects. Instead, all mining lands described above are collectively referred to as the Property within the context of this Report.

This Technical Report has been prepared in compliance with securities legislation requirements under NI 43-101 Standards of Disclosure for Mineral Projects. Any use of this Report by third parties, outside of purposes mandated by provincial securities law, is done entirely at their own risk. The Company retains responsibility for any disclosures provided within this document. Users must confirm that this is the most current technical report for the Property, as it becomes invalid upon the issuance of a new report. This report also contains important cautionary language regarding forward-looking statements and risk factors associated with investing in mining projects. It is important for all readers to carefully consider these risks before making any investment decisions.

The purpose of this technical report is to provide a comprehensive overview of the Property and its mineral resources. It includes detailed information on the history, geology, exploration methods, and mineralization potential of the Property. Extensive past drilling campaigns and underground exploration have identified mineralized zones containing notable concentrations of gold. In addition to fulfilling regulatory requirements, this report serves as a valuable resource for investors, analysts, and other stakeholders interested in understanding the potential of the Property. It outlines key findings from previous and current exploration activities, a NI 43-101 compliant maiden resource estimate, as well as recommendations for future work that could enhance the understanding and development potential of the Property.

2.2 TERMS OF REFERENCE

WGM was engaged to prepare a NI 43-101 report for the Lingman Lake Gold Property including a Mineral Resource estimate.

This report is intended to be used by SGU subject to the terms and conditions of its contract with Watts, Griffis and McOuat Limited. This contract permits SGU to file this report as a Technical Report with Canadian Securities Regulatory Authorities pursuant to provincial securities legislation. Except for the purposes legislated under provincial securities laws, any other use of this report by any third party is at that party's sole risk.

The preparation of this report was authorized by Mr. Dan Denbow, President and CEO of Signature Resources Ltd., on September 12, 2024.

2.3 SOURCES OF INFORMATION

This report is based on information documents provided by SGU, collected during the WGM's site visit and government reports.

This Technical Report provides a comprehensive summary of data and insights obtained from an analysis of private records, publicly available resources, assessment reports, and archival documents maintained by the Ministry of Energy, Northern Development and Mines ("**MENDM**") in Ontario, Canada. WGM completed a field visit on the Property during October 6 to 9, 2024 to examine and check sample archived drill core, and check drill collar locations and held discussions with project personnel, John Leliever, Founder of Signature Resources Ltd. WGM reviewed SGU's technical data (including maps, cross sections and property reports) and examined assay certificates, as well as assessment files, filed with the Ontario government, MENDM and (government published) regional geology reports and databases.

References to sources from which data has been summarized are noted throughout the report and listed at the back of this report under "References".

2.4 DETAILS OF PERSONAL INSPECTION OF THE PROPERTY

This Report has been prepared by: Mr. Gerhard Kiessling, P.Geo., (Principal Author), WGM Associate Geologist; Farshid Ghazanfari, P.Geo., WGM Associate Resource Geologist; Martin Drennan, P.Eng., WGM Associate Mining Engineer; Cameron Finlayson, WGM Exploration Manager; and, Jeff Plate, CFA, P.Geo., WGM Vice-President, Mineral Economics and Business Development.

Mr. Kiessling is a professional geoscientist (PGO Licence Number 3670). Mr. Gerhard Kiessling visited the property on November 22 to 24, 2024. He was accompanied by: John Leliever, P.Geo., Founder of Signature Resources Ltd.; Marc Cardinal, Geotechnician; and, Robert Komarechka, P.Geo., contract geologist. Farshid Ghazanfari and Cameron Finlayson visited the Property during October 6 to 9, 2024. During the site visit they were accompanied by John Leliever, Founder of Signature Resources Ltd.

While they are collectively responsible for the report, the Certificates of the Authors are provided in this report under "Certificates").

The Authors were retained by WGM and SGU to produce a Technical Report of the Lingman Lake Gold Property in accordance with the guidelines set out in National Instrument 43-101 *Standards of Disclosure for Mineral Projects*, its Companion Policy NI 43-101CP and Form 43-101F1. Additionally, there are no undisclosed arrangements or expectations of future business relationships between Signature Resources and WGM. The authors have been compensated for their work in alignment with standard professional consulting practices.

The conclusions and recommendations concerning the Lingman Lake property are considered to be appropriate and reasonable, taking into account the property's long minging and historical exploration history, as well as the more recent drilling.

WGM, based on all available geological and drilling data, prepared a mineral resource estimate in accordance with CIM guidelines and National Instrument 43-101 requirements. This report summarizes the exploration work on the Lingman Lake Gold Property.

Further details concerning these subjects can be found in Section 12 Data Verification, of this report.

Photo 1: Aerial view of Lingman Lake Mine Site and current camp

2.5 UNITS AND CURRENCY

Various measurement systems have been utilized in past exploration reports on the Property. Historical documents primarily relied on the Imperial system, while reports since the 1980s often included both the Imperial and SI systems. This occasionally caused confusion when the specific system was not clearly indicated. For this report, the SI system is consistently used, with Imperial equivalents provided in parentheses where necessary.

Metric units are used throughout this report unless noted otherwise. Tonnages are shown as tonnes (1,000 kg) and precious metal values as grams ("g"), grams of gold per tonne ("g Au/t"), troy ounces per tonne ("oz/t"). Linear measurements are shown as kilometres ("km"), metres ("m"), centimetres ("cm") or millimetres ("mm"). Areas are measured in kilometres square ("km²") or hectares ("ha").

Gold ("Au") values in many of the Certificates of Analysis provided by various assay laboratories to report results from exploration and drilling are reported in parts per million ("ppm") or parts per billion ("ppb"). One ppm gold is equivalent to 1.0 g/t or 1,000 ppb. Values for other elements, such as geochemical values for trace element are also often also expressed in ppm such as ppm Arsenic, (ppm As or As ppm) using the chemical abbreviation for the element.

The datum used for the projection of the maps in this report and used by SGU in their databases and maps is NAD83, Universal Transverse Mercator ("UTM"), Zone 15. The UTM system uses metric east ("mE") and metric north ("mN") as easting and northing coordinates.

Currencies are quoted in Canadian dollars ("C$), unless otherwise stated.

This technical report contains assay certificates that report gold and elemental values in various units of measure. Useful definitions and conversions are tabulated below.

ppm	Parts per million (one per 1,000,000) it is a unit of measurement used to express the concentration of a substance in a mixture or sample. One ppm means there's one part of the substance/analyte for every million parts of the total mixture/sample.
ppb	Parts per billion (one per 1,000,000,000) it is a unit of measurement used to express the concentration of a substance in a mixture or sample. One ppb means there's one part of the substance/analyte for every billion parts of the total mixture/sample.

Micron	Micron, is a unit of metric measurement, is 1 millionth of a metre or 1-thousandth of a millimetre. Therefore 500-microns are one-half of a millimetre.
1 ppm	The equivalent of 1 gram per tonne.
1,000 ppb	Equivalent to 1 ppm. Can be expressed as milligrams per tonne.
1 metric tonne	Equivalent to 0.984207 Imperial ton, and 1.10231 US ton.
1 troy ounce	Equivalent to 31.103481 grams.
1 standard ounce	Equivalent to 28.3495 grams.

2.6 ABBREVIATIONS AND ACRONYMS USED IN THIS REPORT

AAS	atomic absorption spectroscopy
Actlabs	Activation Labs Ltd.
AEM	airborne electromagnetic
AMIS	Abandoned Mine Inventory System
AFRI	assessment file research imaging
Au	gold
amsl	above mean seal level
avg	average
cm	centimetre
C	Centigrade/Celsius
CIM	Canadian Institute of Mining, Metallurgy and Petroleum
CRM	certified reference material
CV	Coefficient of Variation
DDH	diamond drill hole
FA	fire assay
ft	Feet or foot
g Au/t	grams of gold per tonne
gpt	Grams per tonne
g/t/m	grams per tonne per metre
GPS	Global Positioning System
ICP-AES	Inductively Coupled Plasma Atomic Emission Spectroscopy
ICP-MS	Inductively Coupled Plasma Mass Spectrometry
ICP-OES	Inductively Coupled Plasma Optical Emission Spectrometry
ID^2	Inverse Distance square
ID^3	Inverse Distance technique cube
ISO	International Organization for Standards
km	kilometre
LLGB	Lingman Lake Greenstone Belt
LP	Limited Partnership

m	metre
mag	magnetometer
MENDM	Ministry of Energy, Northern Development and Mines Ministry of Energy and Mines
mg	milligram
mm	millimetre
MRO	mining rights only
NAD	North American Datum
NCT	North Caribou Terrane
NSR	Net Smelter Return
NTS	National Topographic System
NI 43-101	National Instrument 43-101
No.	number
oz Au/ton	troy ounces of gold per ton
ODM	Ontario Department of Mines
OGS	Ontario Geological Survey
OK	Ordinary Kriging
ppb	parts per billion
ppm	parts per million
QA/QC	Quality Assurance/Quality Control
QFP	quartz-feldspar porphyritic
QP	Qualified Person
RLGB	Red Lake Greenstone Belt
RQD	Rock quality data
SGS	SGS Canada Inc.
SGU	Signature Resources Ltd.
SI	International System of Units
tw	true width
UTM	Universal Transverse Mercator
U/G	Underground Workings
VLF-EM	Very Low Frequency Electromagnetic
WGM	Watts, Griffis and McOuat Limited
>	greater than
<	less than

3. RELIANCE ON OTHER EXPERTS

This technical report incorporates data from various sources, including private entities, government publications, corporate reports, publicly available documents, and other technical analyses. It should be noted that these reports may not have been prepared by Qualified Persons as outlined in NI 43-101.

The findings presented in this document are supported by the NI 43-101 standards. It draws extensively from the NI 43-101-compliant report titled "*National Instrument 43-101 Technical Report on the Lingman Lake Gold Property, Lingman Lake Area, District of Kenora (Patricia Portion), Ontario, Canada*" dated January 31, 2020, authored by John Siriunas and Walter Hanych.

The exploration data referenced in this report appears to have been collected using methods considered reliable and appropriate by both industry standards and government authorities at the time. It should be noted that the drill logs, assay level plans, and associated data from the 1940s do not appear to have been preserved. Mr. Hanych, an author of the previous 2020 technical report and senior geological consultants for Signature Resources, has granted permission to use any information, relevant sections, tables, and figures from the 2020 report to be modified or included as needed in this document.

Signature Resources has carried out multiple exploration programs between 2016 and 2024, the details of which are recorded in this Technical Report to the extent deemed relevant. The data, findings, observations, and conclusions from previous programs were compiled into technical reports prepared by individuals recognized as 'Qualified Persons' under the definition provided by NI 43-101.

4. PROPERTY DESCRIPTION AND LOCATION

4.1 LOCATION

The Lingman Lake Gold Property is situated in the District of Kenora (Patricia Portion) in northwestern Ontario, approximately 325 kilometres north of Red Lake, located within the Red Lake Mining District. Its central coordinates are 507286 mE, 5968756 mN (Datum: NAD83, Zone 15N), as shown on NTS Sheet 53 (Figure 1). This property lies within the Treaty 9, Sachigo Frist Nation, Ontario, however, Red Sucker Lake First Nation Manitoba, signatory to Treaty 5, claim traditional land rights into the Lingman Lake area (Figure 2).

4.2 PROPERTY DESCRIPTION - MINERAL TENURE

As of the date of this report, the Property encompasses approximately 24,821 hectares, comprising 1,274 unpatented single-cell mining claims and 13 multi-cell claims covering 24,467 hectares, four patented claims with both mining and surface rights totaling 78.5 hectares, and 14 patented claims with mining rights only (MRO) spanning 275.5 hectares. These claims are in good standing and together they form a continuous area extending roughly 30 kilometres east to west and 12 kilometres north to south (refer to Figure 3). Additionally, based on available information, there appear to be no surface restrictions that would impede or obstruct mineral exploration within the boundaries of the Property, apart from the 14 MRO Patents. Prior to undertaking any exploration activities on these Patents, it will be necessary to contact the respective surface rights holders.

Four fully patented claims and 14 MRO patented claims are subject to a 3% Net Smelter Return ("NSR") royalty held by the Vendor/Optionor of the claims. Apart from the mentioned royalty, there are no other outstanding royalties associated with the Signature Resources claim fabric. A detailed list of these claims is provided in Appendix 1.

The block of 14 patented claims, numbered PAT-8070 to PAT-8083, lies west of the Lingman Lake mine site. These claims have changed hands several times, with previous owners including Kennco Explorations Ltd.

Watts, Griffis and McOuat

Figure 1.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Location Map

Graphics by: Watts, Griffis and McOuat Limited
Geomatics, Cartography and GIS by Nikolay Paskalev M.Sc.

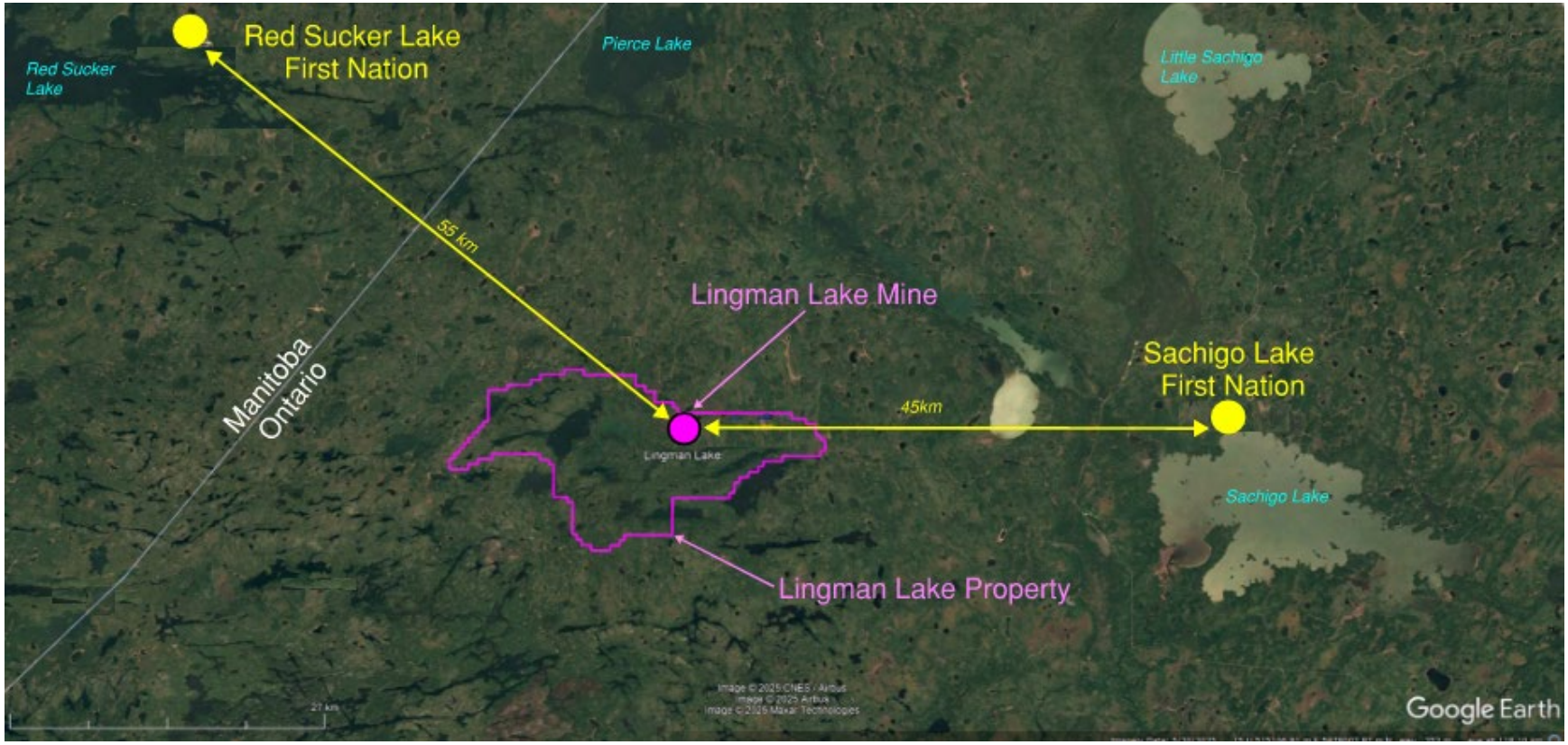


Figure 2: Location of First Nations Communities in relation to the Lingman Lake Project.

4.3 STAKEHOLDERS AND INTERESTED PARTIES

The subject lands, in addition to being utilized by Signature Resources Ltd., its subsidiaries, and the Ontario and Manitoba governments, are the traditional territory of First Nations ("FN") peoples. Signature Resources acknowledges and expresses gratitude to Red Sucker Lake FN and Sachigo Lake FN for their long-standing stewardship of these lands over thousands of years (see Figure 2).

In recognition of the Aboriginal and treaty rights affirmed in Section 35 of the *Constitution Act, 1982*, Aboriginal consultation became a legal requirement under the Ontario Mining Act on April 1, 2013. However, it is strongly encouraged that project proponents engage with Aboriginal communities beyond the minimum requirements of the Act. Doing so fosters collaboration while mitigating the potential impacts of exploration and mining activities on public health, safety, and the environment.

4.3.1 RED SUCKER LAKE FN

The Red Sucker Lake First Nation community is located 55 kilometres northwest of the Lingman Lake mine site, situated on the shores of Red Sucker Lake in Manitoba. Their traditional territory spans the Ontario-Manitoba provincial border, encompassing the Lingman Lake area.

Acknowledging that the Lingman Lake property lies within the traditional lands of the Red Sucker Lake FN, Signature Resources initiated engagement with the community in January 2011. The Company has continued to engage with the community since that time and aims to respect treaty rights while fostering opportunities for the community in connection with the Lingman Lake project. Signature provides updates to the Chief of the Red Sucker Lake Band Council of all of its activities at site. The company has benefited from unimpeded access to the property for its exploration programs conducted to date.

Currently, the Red Sucker Lake FN actively participates in the project through employment opportunities and by providing goods and services, ensuring meaningful collaboration and community involvement.

4.3.2 SACHIGO LAKE FN

The Sachigo Lake First Nation community is situated 45 kilometres east of the Lingman Lake mine site, along the shores of Sachigo Lake in Ontario. While their traditional lands do not encompass the Lingman Lake area, their close proximity to the site makes them important

stakeholders. Recognizing this, Signature Resources has communicated with persons representing the Chief and Band Council to foster a collaborative relationship. This engagement aims to ensure the Sachigo Lake First Nation community benefits from business and employment opportunities associated with the Lingman Lake project and remains informed of all of the Company's activities at the Lingman Lake project site.

4.3.3 MONIAS TRAP LINE

The Monias family from the Red Sucker First Nation community has been the recognized holder of an Ontario trapping license for over 60 years which covers the Lingman Lake area and the winter road leading to the mine site. Signature Resources recognizes that the construction of a temporary winter road will disrupt the family's traditional winter activities. The Company has agreed with the Monias family to respect the importance of activities and to work with members of the family to minimize our disruptions due to those activities.

4.4 ALIENATIONS

Opasquia Provincial Park, a designated wilderness park, is located just 9.7 kilometres south of the Lingman Lake property. Based on current knowledge, no buffer zones extend beyond the park's boundaries that would restrict or interfere with mineral exploration activities.

Ontario's "Modernized Mining Act" emphasizes the protection of Aboriginal sites with cultural significance. Under this legislation, the Ministry will withdraw land from staking and restrict claim holders' access to surface rights in areas where such sites are identified. Currently, neither Red Sucker Lake First Nation nor Sachigo Lake First Nation have notified Signature Resources of any culturally significant sites in the area.

4.5 ENVIRONMENT

The Lingman Lake mine site and an old exploration camp are identified in the MENDM Abandoned Mine Inventory System ("AMIS") under registration number 03900. The mine site and the camp were known to contain environmental potential safety hazards.

Before Signature Resources acquired the patented claims, they were subject to a Work Order issued on February 13, 2012, directed at Cool Minerals Inc. The order addressed an overriding environmental concern at the Lingman Lake mine site, requiring the removal of stored fuel and the submission of a closure plan.

In March 2012, the Ministry of Northern Development and Mines (now MENDM) issued a Request for Proposal (MNDM-2012-AMRP-02) to facilitate the removal and destruction of the fuel. Arctic Environmental Services Ltd. was awarded the contract and began mobilizing equipment to the site in May. Using a "Jet Flare" incineration unit, the company successfully burned 804,928 litres of fuel and decommissioned the storage tanks. The total cost of this operation amounted to $884,325, which remains an outstanding obligation to the Crown.

The patented claims are currently subject to a Director's Order from the MENDM Director of Mine Rehabilitation, requiring the submission of a closure plan for the site. The Lingman Lake mine site was left un-decommissioned in 1991 when Massive Energy Limited abandoned it. The site features an inventory of derelict buildings, structures, various mining equipment, fuel storage tanks, and a mix of scrap metal scattered across multiple locations. These materials will need to be consolidated and secured within designated compounds. Additionally, stabilizing and securing the shaft collar is a considered a high priority concern.

While decommissioning challenges on the property and costs related to fuel consumption still need to be addressed, Signature Resources aims to submit a comprehensive Closure Plan. This plan will not only focus on rehabilitating the mine site but also include the voluntary cleanup of historical environmental issues on Crown Land along the north shore of Lingman Lake, where an old exploration camp once operated.

4.6 PERMITTING

Effective April 1, 2013, amendments to the Mining Act introduced new requirements for exploration and mining proponents. Depending on the scale of work planned, proponents must now submit either an exploration plan or an application for an exploration permit to the MENDM. These submissions are intended to provide Aboriginal communities, government bodies, surface rights owners, and other stakeholders with detailed information about proposed activities, ensuring potential impacts are effectively mitigated.

While these regulations apply to claims on Crown Land, patented claims remain exempt. As such, all Crown Land claims comprising the Property are fully subject to these regulatory requirements for exploration plans and permits.

4.6.1 EXPLORATION PERMITS IN 2018

On December 7, 2018, Signature Resources received exploration permit PR-18-000-120 attached to 39 claims listed in Table 2.

TABLE 2:
PERMITTED CLAIMS FOR DIAMOND DRILLING, LINGMAN LAKE PROPERTY

100973	126468	177732	204861	235034	271378	340569
101564	128988	181064	212173	261473	279710	342656
102862	129624	194856	216441	263391	283486	343229
117662	132630	194857	216969	263837	284295	
118417	165490	198219	216970	271376	293094	
121022	168091	204582	224201	271377	330807	

The permit allowed for mechanized drilling to be conducted on these claims and was subject to renewal before December 6, 2021.

4.6.2 EXPLORATION PERMITS IN 2021

Drill program completed in 2021 was performed entirely on mining patent PAT-40606, PAT-40607, PAT-40608 and PAT-40609 and no exploration permit was required.

4.6.3 EXPLORATION PERMITS IN 2024

Drill program completed in 2024 was performed on mining patent PAT-40606, PAT-40607, PAT-40608, PAT-40609, and mining claims 128988, 261473, 293094, and 340569. The works completed on the mining patents required no exploration permit. The Company applied and received an exploration permit (Permit PR-21-000218) for 196 staked claims which included claims 128988, 261473, 293094, and 340569 where the drilling was conducted.

Photo 2: View of the helicopter pad and one of the sample shipments leaving site (2024).

SGU EXP/ SGU_08_Claim_Map.cdr
Last revision date: Thursday 3 July, 2025

Watts, Griffis and McOuat

489000 497500 506000 514500

93°10'W 93°5'W 93°0'W 92°55'W 92°50'W 92°45'W

53°55'N

53°50'N

5972000

5963500

LINGMAN LAKE PROJECT

Detailed Map Index

Map Index

Signature Resources Patented Claims - Mineral rights

PAT-8080 PAT-8073 PAT-8079 PAT-8074 PAT-8072 PAT-8078 PAT-8075 PAT-8071 PAT-8077 PAT-8076 PAT-8070 PAT-8081 PAT-8082 PAT-8083

Signature Resources Patented Claims - Mineral and surface rights

PAT-40606 PAT-40605 PAT-40609 PAT-40607

Seeber Lake

Lingman Lake

Lawson Lake

OPASQUIA PROVINCIAL PARK

Legend:

- Property outline
- 129624 Claim boundary, number
- Patented claims outline (Signature Resources)
- PAT-8079 Patented claim boundary, number (Signature Resources)

Graphics by: Watts, Griffis and McOuat Limited
Geomatics, Cartography and GIS by Nikolay Paskalev M.Sc.

Scale 1 : 85,000

0 0.85 4.25

Kilometres

UTM NAD83 Zone 15N
WKID: 26915 Authority: EPSG

Figure 3.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Claim Map

5. ACCESS, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

5.1 ACCESS

The property is located in a remote area with no permanent (all-weather) roads providing direct access. It is most easily reached by floatplane, ski-equipped aircraft, or helicopter. Charter flights are available from Red Lake, ON and Winnipeg MB area located 325 kilometres to the south and 500 Kilometres to the southwest respectively, as well as from nearby First Nations communities, including Red Sucker Lake, MB (55 kilometres northwest), Sachigo Lake, ON (45 kilometres east), and Island Lake/Garden Hill, MB (110 kilometres west). Fixed-wing aircraft can land directly on Lingman Lake, where personnel and equipment are then transported to the Lingman Lake mine site using ATVs or muskeg tractors. A small helicopter pad was created at camp to facilitate safe landing and transportation of supplies, sample shipments, and staff (see Photo 2).

During the winter months, access to the area is made possible via a designated winter trail, provided the route is prepared for snowmobile travel. The trail begins at Red Sucker Lake First Nation, Manitoba, and runs eastward just south of Pierce Lake. From there, it shifts direction, heading south past the northeast edge of Seeber Lake, before continuing southeast to the Lingman Lake mine site (Figure 4). This overland and partial lake route spans a total distance of 82 kilometres.

Permission to use this winter trail has been granted by the Red Sucker Lake First Nation Band Council and the Monias family, who hold an Ontario trapping license that extends into the Lingman Lake area. The Red Sucker Lake First Nation is connected to a broader winter road network originating from the community of Norway House, Manitoba, near the northeast corner of Lake Winnipeg.

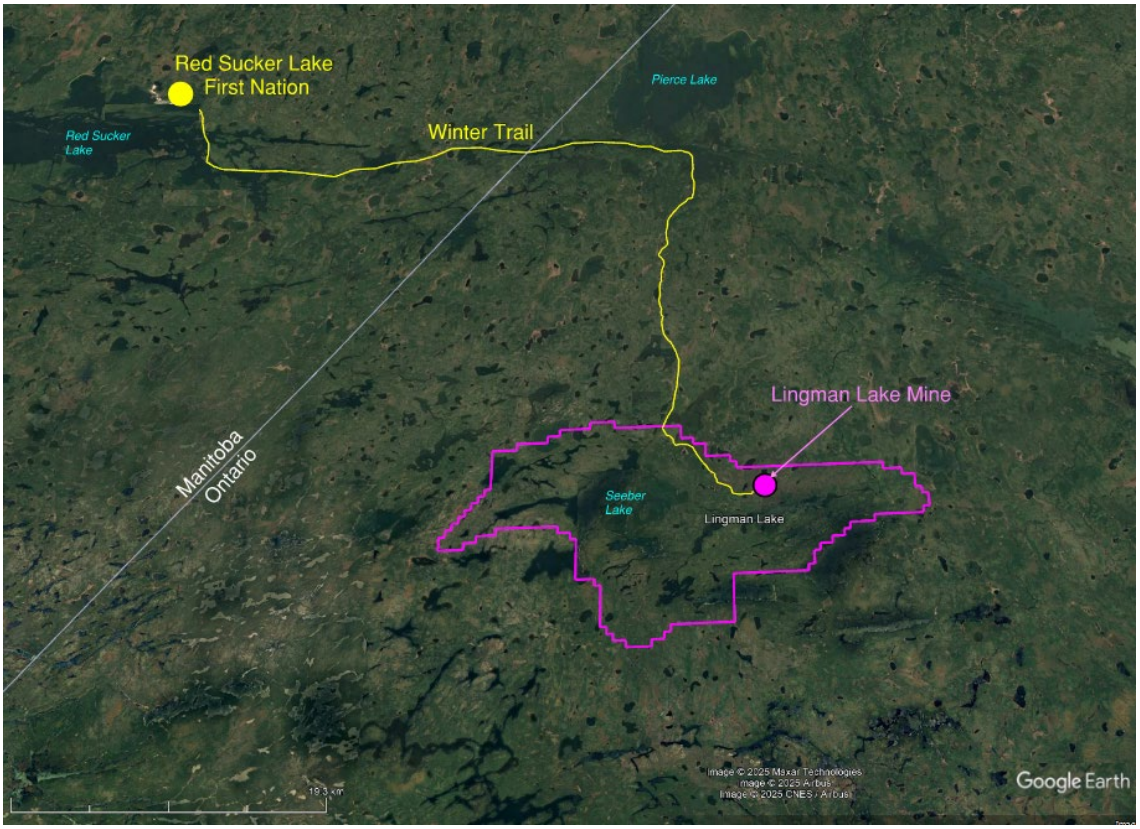


Figure 4: Satellite imagery showing the route of the Winter Trail access.

5.2 CLIMATE

The climate in this region is characteristic of mid-northern Canada, spanning latitudes 53°N to 57°N. Winters are cold and dry, while summers are warm, occasionally experiencing hot days. The nearest weather station (ID 3880) is located 110 kilometres west of the property at Island Lake/Garden Hill Airport (IATA Code: YIV). Climate data referenced here are based on the 1981-2010 Canadian Climate Normals for that station.

In this continental interior, the average mean temperature for January, the coldest month, is -21.5°C, with daily temperatures ranging from -26.6°C to -16.4°C. July, the hottest month, has an average mean temperature of 17.9°C, ranging from 12.8°C to 22.9°C. The annual mean temperature averages -0.7°C.

Annual precipitation totals approximately 555.1 millimetres, with July being the wettest month, receiving 92.8 millimetres of rainfall. Snow accumulates primarily between November and April, with an average snow depth of 32.3 centimetres during this period. The heaviest snowfall occurs

between November and December, totaling 65 centimetres. Snowfall typically begins in October and tapers off by May.

Exploration activities on the property can generally continue year-round. However, work is typically paused for safety reasons during periods when ice thickness and weather become unreliable, restricting emergency access. These hiatus periods can last from 15 to 25 days and are characterized by unstable ice conditions, limit the use of fixed-wing aircraft for logistical support. Helicopters may be used as an alternative during these times to ensure operations can proceed safely although the speed is much slower and the distance they can travel is greatly reduced.

5.3 LOCAL RESOURCES AND INFRASTRUCTURE

The Lingman Lake mine site currently lacks on-site infrastructure. However, Signature Resources has repurposed a large garage building, now serving as the main core-logging facility. Additionally, the company operates a tent camp that accommodates up to 16 personnel, featuring a kitchen tent and dry facility. In 2018, an exploration camp was established at Base Lake, the camp was moved closer to the mine site to better support future field operations.

The property includes an underground structure comprising a 131-metre shaft, 998 metres of drifts, 235 metres of crosscuts, and 278 metres of raises. The condition of these underground workings is currently unknown, with part of the shaft collar having collapsed into the shaft.

Photo 3: The mine shaft at site, fenced in for security purposes (2024).

Red Sucker Lake First Nation, an Oji-Cree community located 55 kilometres northwest of the mine site in Manitoba, has a population of 1,067. The community's economy is primarily supported by trapping and commercial fishing, limiting its ability to sustain extensive infrastructure. Despite this, Red Sucker Lake hosts a modern nursing station, inaugurated on June 6, 2019, and a commercial airport (IATA Code: YRS) featuring a 1,082-metre (3,550-foot) gravel airstrip. Perimeter Aviation LP provides daily scheduled flights from Winnipeg, MB (IATA Code: YWG). The community also operates its own floatplane base on Red Sucker Lake, utilizing a de Havilland DHC-2 Beaver for charter services.

The closest community to the Property is the Oji-Cree community of Sachigo Lake First Nation, located approximately 45 kilometres east of the site. With a population of 403, the community has invested in economic growth initiatives, including the construction of a business complex. Sachigo Lake FN is accessible year-round by air, with regular flights connecting to Sioux Lookout, Thunder Bay, and Winnipeg.

In the mid-2000s, a trail and bush road were constructed to provide access to the Lingman Lake area from Sachigo Lake FN. The trail extends north from the community before curving west and south, running just west of Sachigo Lake. From there, a western branch of the trail passes south of Ponask Lake, terminating at the east bank of a small river that flows into the northwest sector of Anchicun Bay in Ponask Lake, approximately 20.3 kilometres east of the mine site.

Lingman Lake is located 325 kilometres north of Red Lake, Ontario, a town with a rich history of supporting the gold mining industry. Over the years, 17 gold mines have operated in the Red Lake area, with the largest being the Campbell, Madsen, Dickenson, and Cochenour-Williams mines. Red Lake serves as a hub for mining activity, housing the Mining Recorder’s Office and the Regional Geologist’s Office for the Red Lake Mining District. The town’s lakes also function as floatplane bases for operators servicing remote regions, offering chartered flights directly to Lingman Lake.

Photo 4: Community of Red Sucker Lake. View looking northwest.

Photo 5: Exploration camp, fall 2018.

Photo 6: Exploration camp, fall 2024.

5.4 PHYSIOGRAPHY

The vegetation in the area reflects a classic Boreal Forest ecosystem, dominated by spruce, jack pine, tamarack, birch, and poplar trees. Wet and poorly drained regions are populated by alders. The region is rich in water resources, with numerous lakes serving as drainage basins for the area's streams and rivers. Notable lakes such as Seeber, Manikoman, Durrell, Pullman, and Lawson feed into Lingman Lake, which in turn drains into the Seeber River at its northeastern end. The overall drainage flows northward, ultimately directing water into the Arctic watershed.

Within the immediate vicinity of the Lingman Lake mine site, three smaller lakes can be found: Shoe Lake, Base Lake, and Mud Lake. Shoe Lake, located 675 metres northwest of the mine's shaft collar, is the largest, covering an area of 9.1 hectares. Base Lake, 535 metres to the southwest, spans 6.3 hectares, while Mud Lake, 680 metres to the east, is the smallest at 2.9 hectares. The topography of the area is generally low and gently sloping. Lingman Lake sits at an elevation of 250 metres above mean sea level ("m amsl" or also referred to as "masl"). The highest point nearby, located approximately 1,500 metres north of the lake near the shaft collar, reaches an elevation of 284 m amsl.

The region is blanketed by overburden composed of poorly sorted till, with sand to gravel-sized clasts, averaging 3.0 metres in thickness. The deepest overburden, over 10 metres thick, has been identified in the South Zone during drilling operations. A prominent geological feature in the area is a 10-kilometre-long, north-northeast trending esker that bisects Seeber Lake. This esker aligns with glacial striation trends at 010°, indicating a southward-moving ice sheet during glaciation (Wilson, 1987).

Photo 7: View looking south to Lingman Lake, trail to the mine site at centre of image.

6. HISTORY

6.1 INTRODUCTION

Although relatively remote, the Lingman Lake greenstone belt has been explored since the mid-to-late 1930s. Early gold showings in the vicinity of the Lingman Lake mine spurred activity, and historical records, while somewhat vague, reference a stamp and grinding mill operating on the property during that period (JWEL, 1986). A 1939 map identifies two veins, labeled as No. 12 and No. 15, which likely correspond to what are now referred to as the 11650N Zone and South Zone, respectively.

Prospecting efforts were disrupted by the onset of the Second World War, halting much of the region's exploration activities. Interest was rekindled in 1945, leading to the incorporation of Lingman Lake Gold Mines Limited. The company acquired 21 claims, consolidating them into what became the Lingman Lake property. Between 1945 and 1949, aggressive exploration campaigns were launched. Initial drilling efforts—comprising 15 holes—focused on the No. 12 and No. 15 veins originally discovered in the 1930s. Exploration subsequently shifted northward, culminating in the discovery of the North Zone. Extensive surface and underground diamond drilling, along with underground development, delineated the North and South Zones.

At the time, these zones were reported to host a 'historical' resource of approximately 134,263 tonnes with an average grade of 14.1 g/t gold. It is important to note that this 'historical' resource estimate is based on data and reports from earlier operators, as well as information from governmental sources. A Qualified Person has not verified these resource estimates in accordance with current CIM (Canadian Institute of Mining, Metallurgy and Petroleum) standards. Consequently, the issuer does not treat these historical estimates as compliant with current NI 43-101 guidelines for mineral resource classification.

By 1949, the Lingman Lake project had advanced enough for the company to pursue financing to bring the mine into production. Unfortunately, their efforts to secure funding were unsuccessful, leading to the suspension and eventual shutdown of operations.

From 1949 to 1974, the property remained dormant. However, in 1976, a pivotal economic shift occurred when the United States decoupled the dollar from the gold standard, causing gold prices to soar from $42 to $120 per troy ounce. This dramatic price increase reignited interest in the mine, prompting the company to reorganize under the name Lakelyn Mines Limited in an attempt

to secure financing. Despite this renewed effort, they were unable to bring the mine into production.

The most significant attempt to revive the Lingman Lake mine occurred between 1986 and 1990. By 1986, the company had restructured as Twin Gold Mines Limited and entered into an option agreement with Massive Energy Limited and its subsidiary, Agassiz Resources Ltd. Agassiz Resources gained control of Twin Gold Mines, and Massive Energy provided funding for three diamond drilling campaigns conducted in 1987, 1988, and 1989. Additionally, the companies commissioned a scoping study and three resource estimates, which produced promising results. Encouraged by the findings, they mobilized equipment, fuel, hoisting components, a headframe structure, generators, and other resources necessary to dewater the mine.

Despite these efforts, weak equity markets and a prolonged economic downturn by 1991 stalled progress. The companies involved in the project were eventually delisted and declared insolvent by 1993, halting all operations.

Following the abandonment of the mine, legal disputes and environmental concerns arose. The integrity of fuel storage tanks became a pressing issue, leading to the property being designated as an environmental liability and mine hazard under the Abandoned Mines Inventory Survey. Between 1994 and 2010, these challenges significantly hindered any exploration or development of the site. It wasn't until late 2010 and early 2011 that the legal and environmental issues were resolved through a series of agreements, opening the door for potential future activity.

More recently, and through the efforts of Signature Resources Ltd, the property has undergone a number of exploration programs which were able to advance the geological understanding to the point where a mineral resource estimate could be completed. The results of this mineral resource estimate and the drill programs completed by Signature Resources Ltd., are outlined in this technical report.

Photo 8: Garage building now used as core logging facility, photo 1990

Photo 9: The same garage building noted above in Photo 8, still being used in 2024.
Commentary: To the left is some of the tents used for the camp lodging.
To the right is a skid-steer and excavator that were brought disassembled and rebuilt on site.

6.2 CHRONOLOGICAL HISTORY

1936-1938
Exploration activities, including prospecting and staking, were underway in the Lingman Lake area. The Ontario Department of Mines conducted mapping in the region, as documented by Satterly and Meen in 1937.

1939-1942
Gold was first discovered near the Lingman Lake mine by A. Van der Brink. A comprehensive geological map of the Lingman Lake mine area, including an inset titled "Main Area of Veins," was later created by an unidentified individual or entity known only as "P.B." This inset provides detailed information about claims located in the same area that would eventually be acquired by Lingman Lake Gold Mines Limited.

1945
February
Lingman Lake Mines Limited was incorporated.

The North Zone to the west of the dike had its name changed to the West Zone by Smerchanski sometime after February, 1945.

March
Lingman Lake Mines Limited officially became Lingman Lake Gold Mines Limited. The company purchased nine claims (PA6196 to PA6204) from Mr. E.G.H. Schultz of London, Ontario, and secured an option to acquire an additional nine claims (PA6130 to PA6138) from Mr. A. Van der Brink, which was exercised later that year. Additionally, the Company acquired claim PA6391 at no cost and purchased claims PA6633 and PA6634 from Mr. Kirsopp.

May
Diamond drilling on the property commenced under the guidance of Mr. M.G. Smerchanski, targeting the No. 12 and No. 15 Veins in the initial phase. Mr. Smerchanski's detailed reports would go on to serve as a valuable record of the mine site's activities throughout the 1940s. In 1945, R. Thompson created an updated geological map with drill hole locations for the Company, building on a map originally produced around 1942.

1946
February

In a report to shareholders, Smerchanski announced the completion of 5,919 metres of diamond drilling. East of a prominent north-south trending dike, 1,617 metres were drilled on the North Zone, while 2,132 metres were completed on the South Zone. On the western side of the dike, an additional 1,480 metres were drilled on the North Zone.

The North Zone was measured at 152 metres in length, with an average width of 2.44 metres and an impressive average grade of 46.32 g/t gold. Free gold was noted in core samples from this zone. The South Zone spanned 274 metres in length, with an average width of 2.16 metres and a reported grade of 12.82 g/t gold. Meanwhile, the West Zone 1 measured 244 metres in length, averaging 1.92 metres in width and grading 8.02 g/t gold.

At the time, the site was equipped with essential infrastructure, including an office, bunkhouse, kitchen, compressor room, blacksmith shop, change house, assay office, powder magazine, and a sawmill.

Later that month, J.A. Reid issued a report titled *"Engineers Report, Lingman Lake Gold Mines"*, recommending the sinking of a three-compartment shaft and the establishment of levels at depths of 46 metres (the 150 Level) and 91 metres (the 300 Level). Check assays were conducted to compare in-house analyses with results from J.W.N. Bell Lab of Haileybury, Ontario. Reid concluded that the 4.4% variation in results was "acceptable" and indicative of reliable sampling methods.

July
Work began on sinking a three-compartment shaft.

September
The shaft reached the 46 metres deep and the 150 Level was established.

November
Smerchanski released a report to the shareholders summarizing the expansion of the zones and the recognition of a new zone, the Hanging Wall Zone. The known zones of mineralization were described as such:

- **North Zone -** length 427 metres, average width 1.77 metres, average grade 35.90 g Au/t;
- **South Zone -** length 488 metres, average width 2.16 metres, average grade 10.29 g Au/t;
- **West Zone -** length 244 metres, average width 1.92 metres, average grade 8.06 g Au/t; and,
- **Hanging Wall Zone -** length 488 metres, average width 1.34 metres, average grade 6.62 g Au/t.

The shaft reached 84 metres deep and the 275 Level shaft station was established. Crosscuts to the North and South Zones were subsequently created by drifting along the North and South Zones.

1947

July

A bulk sample weighing 907 kilograms (2,000 pounds) was collected and divided into four 226.8-kilogram (500-pound) portions. Two samples were taken from the 150 Level, one from the 275 Level, and one was a composite sample. These were sent to the Ore Testing Laboratories at the Bureau of Mines and Resources in Ottawa, Ontario, for metallurgical analysis.

September

R. Thompson with the Ontario Bureau of Mines release a report stating:

> *"A campaign of diamond drilling has been carried out resulting in a number of intersections distributed along three zones. From these intersections, tentative estimates of tonnage and grade have been made. Underground operations on two levels have investigated a certain length of zones outlined by diamond drilling. From this work the grade and size of the ore showings can be estimated (for the distance investigated) with much greater accuracy than from diamond drilling. It would seem advisable to determine how closely underground operations check with the drilling. It seems probable that even the underground operations do not permit a reliable estimate of grade and tonnage. The underground workings were tested by (1) face sampling, (2) car samples, (3) bulk samples, (4) diamond drilling from underground. A factor (a percentage of length investigated) that appeared to be ore[2] was made by Mark S.; in places he mentioned 40%".*

In this report, the term "ore" is used in its historical context to describe metalliferous material and does not imply that the material is economically viable to mine. By definition, ore refers to "naturally occurring material from which minerals of economic value can be extracted at a reasonable profit." Operations at the mine were suspended in late September after the diesel fuel supply was depleted, with plans to resume activities in January 1948.

November

A report by consulting engineer, J.R. Reid noted that as of September, a total of 219.7 metres of underground workings were developed that consisted of cross-cutting and drifting on the 150 Level to explore and evaluate the North and South Zones during the period June 23 to September 20.

1948

April

The metallurgical test results were detailed in a report titled "*Report of the Mineral Dressing and Metallurgical Laboratories, Investigation No. 2831*". The report concluded: "*Based on the composite sample provided, flotation of finely ground ore, followed by roasting of the concentrate*

and cyanidation of the calcine, combined with cyanidation of the flotation tailings, should achieve an overall extraction rate of 94%."

In 1947, four samples, each weighing 226.8 kilograms, were sent to Ottawa, yielding the following results:

TABLE 3:
SUMMARY OF ASSAY RESULTS,
Mineral Dressing and Metallurgical Laboratories, Ottawa, ON, 1948

Sample ID	Sample No.1	Sample No.2	Sample No.3	Sample No.4
Area	1100E Drift 150 Level North Zone	1100W Drift 150 Level North Zone	2100E Drift 275 Level Central Zone	Composite 1,2,3
Comments	Silicified and sheared andesite. Massive to fine pyrite. Minor galena.	Cherty quartz carbonate with pyrite, arsenopyrite and minor chalcopyrite.	Silicified andesite. Pyrite arsenopyrite and minor pyrrhotite.	
Element				
Gold (g Au/t)	18.69	22.11	9.50	19.03
Silver (g Ag/t)	22.29	21.94	15.60	26.74
Copper (%)	0.03	0.03	0.03	0.02
Iron (%)	15.49	3.58	7.84	8.08
Sulphur (%)	2.86	1.37	4.37	3.02
Arsenic (%)	0.02	0.02	0.74	0.19
Insoluble (%)	42.10	52.88	68.92	55.76

July

Smerchanski had reported the shaft reached 122 metres depth, and the 400 level was established. The underground workings and the drilling that took place are summarized in the Table 4.

TABLE 4:
UNDERGROUND WORKINGS AND DRILLING, July 1948

Level	Drifts (metres)	Crosscuts (metres)	Raises (metres)	Drilling (metres)
150	226	118		946.7
275	187	95	21	777.5
400	49	63		83.5
Totals	**462**	**276**	**21**	**1,807.7**

Zones were established by Smerchanski as shown in Table 5.

TABLE 5:
MINERALIZED ZONES AS ESTABLISHED BY SMERCHANSKI, July 1948

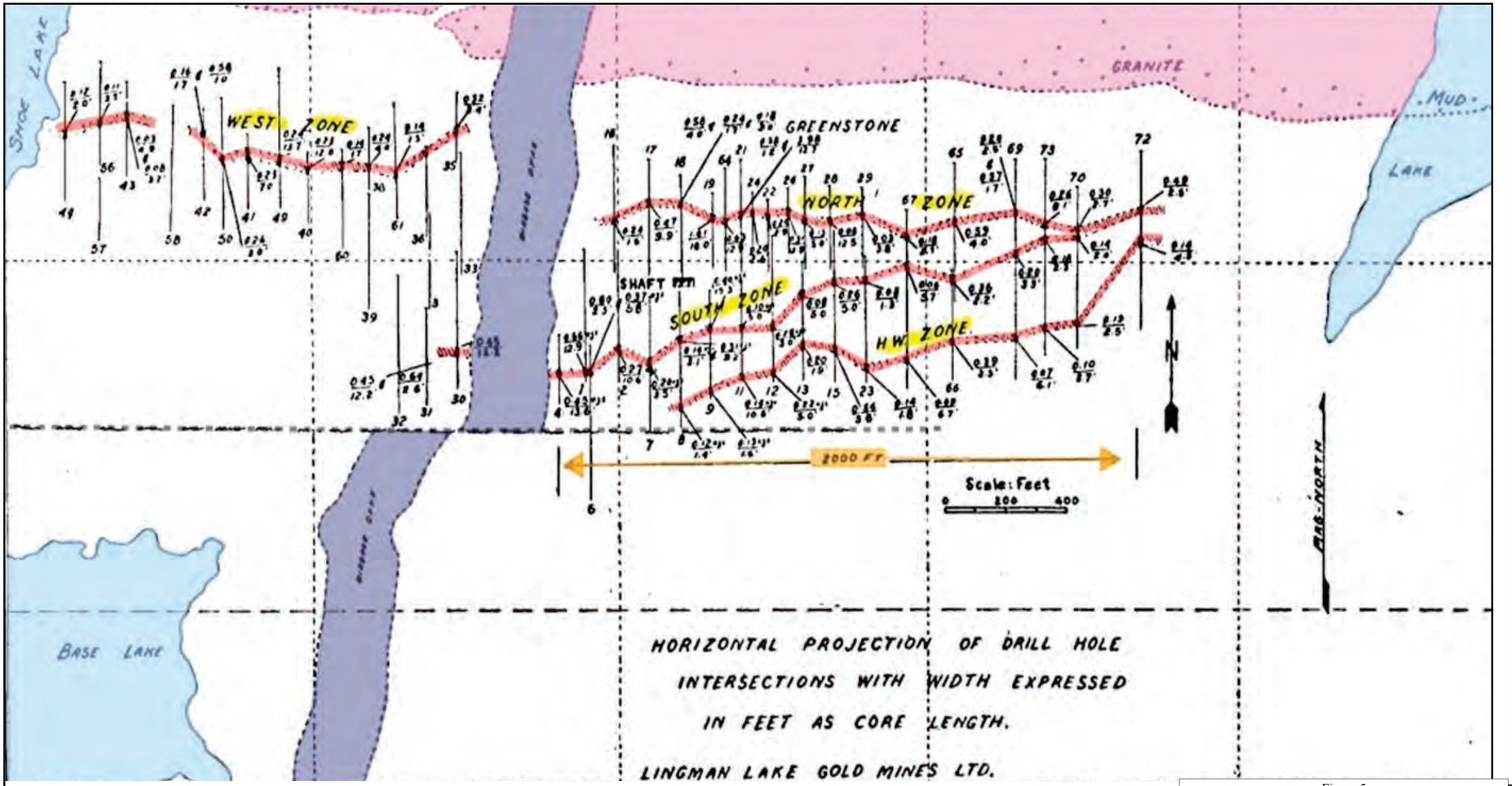
Zone	Level	Mineralized Section	Length (metres)	Width (metres)	Avg Grade (g Au/t uncut)
North	150	A	43.28	1.40	12.0
	150	B	41.15	1.74	15.4
	150	C	9.14	3.81	14.7
	275	A	16.76	1.83	41.8
South	150	no drifting			
	275	Footwall	54.86	0.73	10.6
	400	First	18.29	1.46	13.0
	400	Hanging Wall	15.24	1.68	12.3

September
The 2102 Raise was developed in the North Zone "B", extending from the 275 Level to the 150 Level. From the raise collar to a height of 16.76 metres above the 275 Level, face samples taken across the 1.31-metre width of the raise averaged 33.9 g/t gold. Beyond this, from 16.76 metres to the 150 Level—a vertical span of 21.34 metres—face samples showed an average grade of 21.9 g/t gold.

On the 275 Level, the western section of the North Zone intersected material over a stretch of 21.34 metres with a consistent width of 1.31 metres (the width of the drift), yielding an average gold grade of 13.4 g/t. Meanwhile, drifting along the Hanging Wall Zone on the same level uncovered a segment measuring 42.67 metres in length and 1.31 metres in width, with an average grade of 11.3 g/t gold. This section was noted to remain open to the east, indicating further potential.

On the 400 Level, as drifting progressed into the North Zone, car samples totaling 20.9 tonnes of material returned an average grade of 35.0 g/t gold.

November
Lingman Lake Gold Mines Limited underwent an official name change to Lake Lingman Gold Mining Company.



Note: All values as intersected in each diamond drill hole are not shown in this sketch and for more detailed information reference should be made to the diamond drill records, especially so if any one attempts to calculate an average grade. This sketch shows in general, the relationship and disposition of each of the four ore zones and is an illustration and should not be used in making detailed calculations.

Graphics by: Watts, Griffis and McOuat Limited
Geomatics, Cartography and GIS by Nikolay Paskalev M.Sc.

Figure 5.

SIGNATURE RESOURCES LTD.

Lingman Lake Project
Ontario, Canada

Diamond Drill Plan Included in a Report to Shareholders

1949
The company dismantled a 250-ton-per-day mill from God's Lake, Manitoba, and transported it to the Lingman Lake mine site via winter road. However, delays in delivering building materials along the winter road prevented the mill's construction.

A survey was conducted for a hydro transmission line right-of-way spanning 140 kilometres, from Lingman Lake to Kanuchuan Rapids, Manitoba.

Unfortunately, the Company faced significant financial challenges throughout the year, ultimately leading to the closure of the mine. By the time operations ceased, the following work had been completed (Table 6).

TABLE 6:
WORK COMPLETED AT THE LINGMAN LAKE MINE,
YEAR ENDING 1949, MINE CLOSURE

Level	Shaft Depth (m)	Drifting (m)	Cross-cutting (m)	Raising (m)	U/G Drilling (Holes / m)	Surface Drilling (m)
150		235	103	0	48 / 777	79 holes
275	3-cmpt	420	95	63	38 / 825	
400		343	37	71	31 / 753	
Totals	**131**	**998**	**235**	**134**	**2,355**	**11,174**

After operations ceased at the Lingman Lake Gold Mine, Smerchanski conducted an assessment based on his estimate that only 30% of the North and South Zones had been explored. His calculation, presented as a "historical" resource, indicated 134,263 tonnes with an average grade of 14.1 g/t gold. It is important to emphasize that these 'historical' resource estimates rely on data and reports compiled by prior operators and government entities. A Qualified Person has not conducted sufficient evaluation to confirm these mineral resource classifications based on current CIM standards. Consequently, the Issuer is not considering the 'historical' estimates as compliant with current NI 43-101 mineral resource reporting standards.

1964
December
Lingman Lake Gold Mining Company underwent corporate re-organization and name changed to Lakelyn Mines Limited.

1968
The Ontario Department of Mines undertook an ambitious geological reconnaissance mapping project as part of Operation Lingman Lake, covering over 50,000 square kilometres in

northwestern Ontario (Bennett and Riley, 1968). The Property lies within the boundaries of two Preliminary Maps produced during this program: the Finger Lake map sheet (P.431) and the Rottenfish River map sheet (P.432).

1972-1973

December to February

A two-hole diamond drilling program was planned to explore the depth extensions of the North and South Zones. Drill hole 73-1 successfully intersected the North Zone at a depth of 283.46 to 284.99 metres, yielding a 1.53-metre interval with a notable assay result of 325.7 g/t gold. Unfortunately, before the second hole could be drilled, a fire destroyed the drill rig. The combined challenges of sourcing a replacement rig and the limited timeframe before spring break-up conditions forced the program to be abandoned.

1974

The September 26th issue of the Northern Miner reported that Lakelyn Mines Limited completed a feasibility study in 1973 and is now pursuing funding to bring the Lingman Lake Gold Mine into production. The project is estimated to require a capital investment of $2.2 million.

1982

Lakelyn Mines Limited underwent corporate re-organization and name changed to Twin Gold Mines Limited.

1983

The area north of the Lingman Lake property, situated within the granite batholith near the volcanic-sedimentary package hosting the Lingman deposit, has been explored by several junior mining companies. These include Nearctic Resources Inc., Kennco Explorations (Canada) Ltd., Silveroc Mines Ltd., and Lingside Gold Mining Co. Collectively, these companies held extensive land packages that not only surrounded Twin Gold Mines but also extended across three additional townships.

In April, Nearctic Resources conducted an electromagnetic horizontal-loop survey and a VLF-EM survey on an east grid located approximately 1.6 kilometres northeast of the Lingman Lake mine shaft. The surveys identified two conductors trending at approximately 080°, which run sub-parallel to the mineralized zones on the property.

Additionally, Nearctic drilled 13 diamond drill holes totaling 815 metres on a narrow strip of claims northeast of the Lingman Lake property, just north of patented claims A6435 and A6438. One notable result came from drill hole 1, which yielded an assay of 12.0 g/t Au over 1.34 metres

between the interval of 22.25 and 23.53 metres. Assay results on either side of this interval were negligible. The rocks encountered during drilling were primarily logged as andesite and rhyolite volcanics, with minor occurrences of metasediments and tuffs.

1984

In 1984, Fenton Scott Management conducted geological, geophysical, and geochemical studies across several Kennco and affiliated claims. On grid W-2, located just north of patent claim 40608, a narrow pyritic quartz vein within granite was found to assay at 3.2 g/t of gold. Additionally, west of the Twin Gold property, the granite contact zone revealed notable molybdenite mineralization within small quartz veins.

1985

In 1985, Target Exploration Services Ltd. conducted comprehensive geophysical, geological, and geochemical surveys, as well as prospecting activities, on 115 of the 343 Kennco mining claims surrounding the Twin Gold Mines property. These claims were located along the contact zone between granite and volcanic formations. Their findings highlighted the importance of not overlooking smaller magnetic, geophysical, or geochemical anomalies. They emphasized that gold-bearing zones in this type of geological environment were most likely to appear as pipe-shaped bodies with steep plunges and shorter-than-expected surface traces (Kennco-Johnson, 1985).

1986

Massive Energy Limited, along with its fully owned subsidiary Agassiz Resources Ltd., has entered into an option agreement to acquire a controlling stake in Twin Gold Mines Limited.

September

Massive Energy Limited engaged James Wade Engineering Ltd. to conduct a prefeasibility study on the Lingman Lake Gold Mine and develop recommendations for an exploration evaluation program. The findings were detailed in an internal draft report titled *"Massive Energy Limited, Twin Gold Project, Lingman Lake Property, Prefeasibility Report, Project No. WE86-114, September 1986"* (Wade, 1986). This assessment was based on a comprehensive review of drilling and other exploration activities conducted on the property during the 1940s. The report concluded that the site contains a 'historical' resource estimate of 1.13 million tonnes of material with an average grade of 8.9 g/t gold. The capital cost projections for the project were never finalized, though operations with capacities of 300, 500, and 750 tons per day were evaluated. It is important to emphasize that these 'historical' resource estimates rely on data and reports compiled by prior operators and government entities. A Qualified Person has not conducted sufficient evaluation to confirm these mineral resource classifications based on current CIM standards. Consequently, the

Issuer is not considering the 'historical' estimates as compliant with current NI 43-101 mineral resource reporting standards.

Reflecting on the work conducted during the 1940s, the draft report highlighted the following:

> *"It is important to note that Lingman personnel, who carried out the underground exploration between 1946 and 1948, approached their work with exceptional precision. They meticulously sampled the underground workings and collected bulk samples, carefully verifying and cross-checking their assays and samples throughout the process*" (*ibid.*).

1987

Agassiz Resources Ltd. engaged Durham Geological Services to oversee and execute an exploration program. The program included geological mapping, as well as ground magnetometer, VLF-EM, and IP surveys. A total of 12,352 metres of diamond drilling was conducted across 76 holes using BQ core.

Additionally, the Ministry of Northern Development and Mines, through its Mines and Minerals Division, Ontario Geological Survey, published a detailed geological report titled *"Geology of the Lingman Lake Area, District of Kenora (Patricia Portion)"* authored by Wilson (1987).

1988

February

R.P. Bowen Engineering Inc. redefined the resources taking into consideration the drill campaign of 1987. In a report titled; *"Agassiz Resources Inc., Twin Gold Project, Ore Reserves, Discounted Cash Flow and Proposed Work Report"*, the firm concluded that the property hosts a 'historical' resource of 1,567,964 tonnes of material grading 8.3 g Au/t.

It is important to emphasize that these 'historical' resource estimates rely on data and reports compiled by prior operators and government entities. A Qualified Person has not conducted sufficient evaluation to confirm these mineral resource classifications based on current CIM standards. Consequently, the Issuer is not considering the 'historical' estimates as compliant with current NI 43-101 mineral resource reporting standards

The company proposed an extensive drilling program, including 15,240 metres of surface drilling and 4,572 metres of underground drilling, to refine and upgrade resource estimates. During the summer-fall field season, a comprehensive range of activities was completed, including reconnaissance, detailed geological mapping, surface sampling, and down-hole surveying. Additionally, 67 drill holes were completed, totaling 12,669 metres.

1989

February

Val D'Or Geophysics conducted 77.7 kilometres of ground horizontal loop electromagnetic (H.E.M.) surveying using the Apex Parametrics MaxMin instrument at three different frequencies. The survey aimed to expand the known zones of gold-bearing mineralization and identify new structures with potential for gold deposits. It covered claims at the mine site as well as strategically important claims located just north of Lingman Lake. The results revealed numerous new conductors, structures, and promising drill targets, offering new opportunities for further exploration.

March

Geological consultant D.S. McPhee was commissioned to produce an updated report summarizing the work conducted on the property and to reassess the resource, factoring in a cut-off grade and minimum mining width. The resulting report, titled *"Twin Gold Mines Limited, The Lingman Lake Deposit, Red Lake Mining Division, Ontario, Canada, March 1989"*, estimates an 'historical' resource of 1,063,904 tonnes grading 6.9 g/t Au (equivalent to 1,172,753 tons at 0.20 oz/ton Au). This estimate is based on a cut-off grade of 2.7 g/t Au (0.08 oz/ton Au) and a minimum mining width of 1.52 metres (5.0 feet). Notably, high-grade gold assays were not capped, as values exceeding 34.3 g/t Au were frequently encountered in areas of dense sampling within the underground workings (McPhee, 1989a).

It is important to emphasize that these 'historical' resource estimates rely on data and reports compiled by prior operators and government entities. A Qualified Person has not conducted sufficient evaluation to confirm these mineral resource classifications based on current CIM standards. Consequently, the Issuer is not considering the 'historical' estimates as compliant with current NI 43-101 mineral resource reporting standards.

The report proposed a three-phase drill program focused on the North Zone, outlining plans for Phase 1 to include 5,780 metres, Phase 2 to span 6,096 metres, and Phase 3 to cover 13,411 metres.

Over the year, the Massive Energy-Agassiz Resources-Twin Gold consortium conducted another drilling campaign. However, the assessment file drill logs from this effort are incomplete. While the drill hole identification series suggests 45 holes were planned, logs are available for only 34 holes, totaling 3,715 metres. Two of these holes had to be abandoned and restarted (S8920A and B, S8925A and B). Missing drill logs include S89-12, 13, 14, 17, 18, 19, 21, 22, 27, 28, 29, and 30. Additionally, no assay results were recorded for nine holes, identified as S89-37 through S89-45.

1989-1990

Fuel, hoisting components, head frame structures, electrical generators, and other essential equipment were mobilized in preparation for de-watering the mine and gaining access to its underground workings.

In 1990, Twin Gold Mines Ltd. commissioned Aerodat Limited to perform a 550-kilometre airborne survey using electromagnetic, magnetic, and VLF-EM technology over the areas between the northern shores of Lingman and Seeber Lakes. This survey identified and mapped several distinct bedrock conductive trends, which were interpreted as likely formational conductors. The report suggested that existing drill data could be reanalyzed to better predict the types of mineralization associated with these conductive trends. Additionally, at least one smaller conductor was recommended for further investigation through ground-based reconnaissance and sampling.

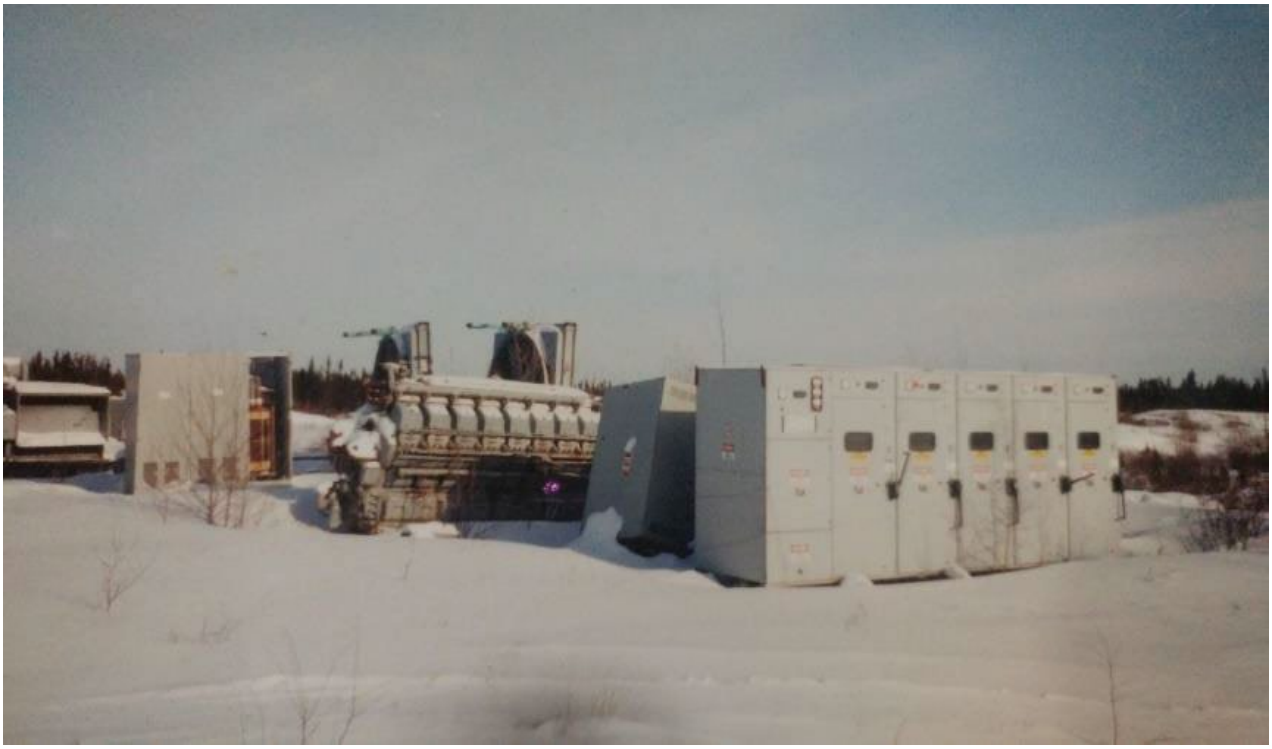


Photo 10: Generator engine, electrical panels and ventilation fans mobilized to mine site, *circa* 1990.

TABLE 7:
SUMMARY OF 'HISTORICAL' RESOURCE ESTIMATES*

Year	Source	Zone	Tonnes	Grade (g Au/t)	Comments
1949	M.G Smerchanski	**North + South**	**134,263**	**14.1**	At mine closure
1986	James Wade Engineering	**Property Total**	**1,124,909**	**8.91**	Calculated to 183 metre horizon. Used 3.43 g Au/t cut-off grade, 1.52 m width, high grade cut to 34.29 g Au/t.
1988	R.P. Bowen Engineering	**Property Total**	**1,567,964**	**8.26**	Used 2.44 m width.
1989	D.S. McPhee	11650N	21,161	3.77	1.52 m avg width
		South A	22,216	8.57	2.13 m avg width
		South B	34,158	10.63	2.93 m avg width
		South C	135,110	6.17	1.92 m avg width
		Central A	90,465	6.86	1.89 m avg width
		Central B	66,460	6.51	1.83 m avg width
		Central C	10,058	3.77	1.52 m avg width
		North West	575,061	6.86	2.41 m avg width
			109,215	7.54	2.29 m avg width
		Property Total	**1,063,904**	**6.86**	2.73 g Au/t (0.08 opt) cut-off used

*** Cautionary Notes:**

1. McPhee re-defined the zones. The old South Zone became the Central Zone, and the old Hanging Wall Zone became the South Zone. The 11650N is a new zone.
2. Wade classified the resource as a mineral inventory.
3. Bowen's total included classifications of *measured+indicated*. He reported a total which included *measured+indicated+inferred of* 1,567,964 tonnes grading 8.26 g Au/t.
4. McPhee's total classified the resource as including possible and probable, which correlate to current usage of inferred and indicated.
5. Current best practice for reporting a mineral resource prohibits the inclusion of *inferred* resources into higher confidence categories of indicated and measured.
6. The 'historical' resources do not comply with current and CIM definitions for reporting resources and reserves. They should be viewed as being illustrative in nature only.

It is important to emphasize that these 'historical' resource estimates rely on data and reports compiled by prior operators and government entities. A Qualified Person has not conducted sufficient evaluation to confirm these mineral resource classifications based on current CIM standards. Consequently, the Issuer is not considering the 'historical' estimates as compliant with current NI 43-101 mineral resource reporting standards.

1991-1993

Creditors filed liens against the property due to unpaid invoices. Massive Energy was removed from the Vancouver Stock Exchange in March 1991. In February 1992, Twin Gold Mines Limited was also delisted, and by spring of the same year, Agassiz Resources declared bankruptcy.

1994-1995

During this time, the Ministry of Northern Development and Mines revoked the patented status of 17 out of 21 claims due to unpaid taxes. As a result, these claims were released and made available as open ground for staking.

The Ministry also commissioned V.B. Cook Company Ltd., a team of consulting engineers, to conduct a site inspection of the Lingman Lake Mine, listed in the Abandoned Mines Inventory System as AMIS #03900. The inspection identified three major concerns: the open main shaft, measuring 3.4 by 7.6 metres; an exposed ventilation raise, measuring 1.5 by 2.1 metres; and bulk diesel storage tanks, which were estimated at the time to hold over 1 million liters of fuel.

1996

Echo Bay Mines Ltd. secured all available land surrounding the four remaining patented claims and launched an extensive exploration program. This initiative included data compilation and an 11-hole drilling campaign, totaling 1,999 metres. The focus was placed on the West Zone, located southeast of Shoe Lake, the eastern portion of the North Zone, and five additional geophysical targets identified through VLF-EM and magnetometer surveys.

Drilling in the West Zone yielded promising results, with holes L96-01, L96-02, and L96-03 intersecting significant gold values. Unlike previous drilling campaigns, which typically ceased upon reaching the West Zone, Echo Bay extended drilling deeper. This approach led to the discovery of a new mineralized structure beyond the West Zone, now referred to as the Northwest Zone, as evidenced by hole L96-03 (see Table 8).

Further exploration in the North Zone also delivered notable results. Hole L96-05, drilled at the eastern end of the North Zone, returned an assay value of 4.37 g/t gold over 0.8 metres. However, none of the holes targeting the geophysical anomalies produced significant gold assays.

TABLE 8:
EAST SHOE LAKE SHOWING; DIAMOND DRILL INTERCEPTS
(ECHO BAY MINES 1996)

Section	DDH ID	Zone	Vertical Depth (m)	From (m)	To (m)	Drill Intercept (m)	Au Grade (g Au/t)
9980E	96-1	A	102.0	144.65	147.65	3.00	1.36
9980E	96-1	A	104.5	151.80	152.40	4.91	2.91
9980E	96-2	A	153.4	182.20	183.20	1.00	9.66
9980E	96-2	A	157.8	191.50	192.20	0.70	2.48
9980E	96-2	B	173.7	209.60	210.00	0.40	2.83
9980E	96-2	B	179.7	217.20	217.90	0.70	6.59
9980E	96-3	A	219.3	240.40	246.00	5.60	8.03
9980E	96-3	B	248.3	277.50	278.10	7.20	4.40
9980E	96-3	New	260.9	285.10	286.0	1.00	2.78

1997-1998

The Ministry of Northern Development and Mines resolved the primary lien holder's claims on the property by transferring ownership of the four main patented claims to Cool Minerals Inc., based in Timmins, ON. Cool Minerals subsequently enlisted Lakefield Research to conduct soil sampling in areas identified as potential contamination sites. A total of nine soil samples were collected: two from a site 60 metres northeast of the mine shaft, where three transformers and two coils were stored, and the remaining samples from fuel storage areas. Analysis revealed that the two soil samples taken from beneath the transformers showed no PCB contamination, while samples from the fuel storage sites indicated high levels of hydrocarbon contamination, consistent with those typically found at fuel stations (Clark and Galley, 2002).

Wolfden Resources Inc. later entered into an agreement with Echo Bay Mines Ltd. to acquire an interest in the Lingman Lake claims held by Echo Bay.

In late summer 1998, a follow-up exploration program was conducted to build on the results of the drilling campaign, focusing on the West Zone and Northwest Zone near the southeastern shore of Shoe Lake. Two hand-dug trenches exposed these zones, allowing representative chip samples to be collected. Assay results showed notable gold values including 6.57 g/t Au over 2.5 metres in the North Zone and 9.02 g/t Au over 1.0 metre in the Northwest Zone. Additionally, two sub-parallel mineralized shear zones north of the Northwest Zone were uncovered. Grab samples from these shears returned gold values of 0.27 g/t Au and 8.98 g/t Au (Downie, 1998). These mineralized zones were originally discovered in the 1930s, as illustrated on a historical map by "P.B," which marked three sub-parallel quartz veins in the area.

1999-2002

Wolfden Resources Inc. acquired full ownership of the Lingman Lake property from Echo Bay Mines Ltd. Subsequently, in the spring of 2002, Wolfden sold the property to Anaconda Uranium Corporation in exchange for 4 million post-consolidation shares of Anaconda Uranium.

TABLE 9:
SUMMARY OF DIAMOND DRILL CAMPAIGNS

Company	Time Frame Year(s)	Drill holes	Total metreage
Lingman Lake Gold Mines	1945-1949	79 surface	11,174
		117 U/G	2,355
Lakelyn Mines Limited	1973	1	302
Massive-Agassiz-Twin Gold	1987	76	12,352
Massive-Agassiz-Twin Gold	1988	67	12,669
Massive-Agassiz-Twin Gold	1989	45? (34 known)	3,715
Echo Bay Mines	1996	11	1,999
Total surface drilling		**268 U/G not included**	**42,211 U/G not included**

2003

Anaconda Uranium Corporation commissioned Clark Exploration to carry out a focused prospecting program near Shoe Lake and Mud Lake. According to an assessment report filed with the Ministry of Northern Development and Mines, titled *"Assessment Report on the 2003 Exploration Program on Anaconda Gold Corporation's Lingman Lake Property: Lingman Lake Area, Red Lake Mining Division, NTS 53F/15SW"*, significant findings were observed. The report notes that "much of the outcrop on the west side of Shoe Lake had been intruded by quartz-feldspar veins, similar to those found near the mine site" (Cullen, 2003).

During the program, 12 grab samples of variably mineralized, silicified, and quartz-veined rock were collected, yielding gold values between <5 mg Au/t and 272 mg Au/t, with an average of 56 mg Au/t. Additionally, samples taken east of Shoe Lake from a previously identified pyritic quartz vein showing returned a gold value of 3,006 mg Au/t (3 g Au/t).

2006

The Ministry of Northern Development and Mines engaged WESA (Water and Earth Science Associates Ltd.) to perform a new site assessment of the Lingman Lake Mine. This assessment reaffirmed the urgent issues highlighted in the 1994 inspection, with a focus on evaluating the condition of the fuel storage tanks and measuring the total fuel volume within each. It was determined that the tanks at both the mine and camp sites collectively held 843,242 litres of fuel. While the tanks were found to be structurally intact, a significant concern was noted: the tanks had

settled into the soft ground beyond the level of their valve stems, raising serious safety and operational risks.

2010
In late 2010, settlement agreements concerning the four patented claims were negotiated between Eagle Feather Resources and Cool Minerals.

2011
Anaconda Gold Corp. sold its seven staked claims to JEX Resources Inc. through a purchase agreement.

In March 2011, Signature Resources staked four claims.

2013
By the fall of 2013, Signature Resources acquired all remaining claims through exercised option agreements. This consolidation brought together the original claim fabric, as it existed in the 1940s, under a single cohesive property. By securing the mineral and exploration rights to all zones previously identified by earlier operators, the unified property encompassed the entire Lingman Lake area.

2015
Caracle Creek International Consulting Inc. was commissioned to create a a 3-D model of the gold-bearing zones using historical and archived data.

2016
Signature Resources exercised its option on the East Lingman Lake property, consolidating the land package into a cohesive claim block covering 616.8 hectares, comprising 12 unpatented (staked) mining claims.

The company conducted a detailed assessment and inventory of drill core stored at the Lingman Lake mine site from exploration campaigns carried out between 1987 and 1989. Remarkably, the core was found to be well-preserved and intact, making it suitable for re-logging and sampling. As part of this initiative, 22 drill holes were selected, strategically representing the deposit across a 1,000-metre strike length and a 230-metre width, to be re-logged and analyzed.

In addition, a mapping and prospecting program was completed in the vicinity of the Lingman Lake mine site. The findings, observations, and analytical data from this effort were compiled into

a comprehensive report titled, *"Geology Report on the Lingman Lake Property, September 5, 2016 to February 25, 2017"* (R.G. Komarechka and W. Hanych, 2017).

The re-logging and sampling program for 22 selected drill holes involved a total of 3,457 metres of core. From this, 450 duplicate core samples and 881 additional samples were collected and analyzed for gold content and 52 multi-element analysis.

The core duplicate analysis revealed a 94% correlation with historical drilling results, demonstrating a measure of consistency. The findings from the entire program were compiled in a comprehensive report titled *"Technical Report: Core Re-logging and Sampling Program 2016. Lingman Lake Gold Property, Signature Resources Ltd., February 2017"* by W. Hanych and J. Selway (2017).

2017

In 2017, Signature Resources conducted a claim-staking program that added 38 unpatented mining claims within the Lingman Lake Greenstone Belt. This expanded the property by 9,280 hectares, covering geologically favorable areas with reported mineral occurrences. These new claims are directly contiguous to the pre-existing 616.8-hectare Lingman Lake property, further enhancing its potential.

2018

In the winter of 2018, Signature Resources engaged Terraquest Ltd. to conduct a high-resolution airborne Magnetic and Matrix VLF-EM survey across its entire claim package. The survey covered 2,270 line-kilometres with a line spacing of 50 metres. Following the survey, MPH Consulting Ltd. was hired to perform a preliminary interpretation of the data. Additionally, the complete Matrix VLF-EM dataset was inverted by EMTOMO in Portugal (Brett and Hanych, 2019). The VLF-EM inversion revealed important bedrock features that aligned with historical geological mapping and the aeromagnetic findings from the geophysical survey.

In early spring 2018, Signature Resources expanded its presence in the Lingman Lake greenstone belt by staking 163 additional single-cell claims in the eastern region. Around the same time, the company finalized the acquisition of 14 patented MRO rights claims, collectively known as the Lingside Patents, which span an area of approximately 275.5 hectares.

To further advance its exploration efforts, Signature Resources partnered with Mira Geoscience Ltd. to develop a 3D model of the mineralized zones. Later that year, in the fall of 2018, the company carried out a diamond drilling program, completing 1,518 metres of NQ (47.6 mm core)

drilling. The results of this program were shared through various press releases during the fall and are comprehensively summarized in this report.

2019

In Spring of 2019, Signature Resources received additional interpretations of the airborne geophysical surveys completed in 2018.

Summer of 2018, Signature Resources announced listing on Frankfurt Stock Exchange under symbol "3S3".

2020

In February of 2020, Signature announces filing of updated NI 43-101 Technical Report titled "*National Instrument 43-101 Technical Report on the Lingman Lake Gold Property, Lingman Lake Area, District of Kenora (Patricia Portion), Ontario, Canada*", (effective date of January 31, 2020). This report served as an update to the previous NI 43-101 technical report dated December 20, 2013, and included the exploration effort up to and including the 2018 exploration campaign.

Signature Resources purchases specialized equipment to assist mobilization of crews and drilling equipment. The Company also announces further geophysical interpretation of existing surveys completed in prior years. In July of 2020, Signature stakes 102 cells including 5 kilometres of the eastern portion of the Lingman Lake greenstone belt along its northern and eastern contact.

In fall of 2020, Signature announces completion of a prospecting field program and the re-survey of 49 drillholes from the 1980s using modern downhole north-seeking gyro equipment. The field program resulting in 92 grab samples across the Lingman Lake land package and contained results ranging from 0.112 g/t to 2.117 g/t Au, with 14 assaying above 0.1 g/t Au.

In December of 2020, Signature engages Nordmin Engineering Ltd. to provide technical services for future exploration effort.

2021

January of 2021, Signature engages VRIFY Technology Inc. to assist with exploration efforts and implement their AI assisted visualization platform. Signature announces a fully funded drill program and begins preparing the exploration camp.

February of 2021, Signature increases in its land position by adding 462 claims to the overall land package which now totals 1,084 claims (20,124 hectares) when including the 4 full patent claims and 14 mineral rights patented claims.

March of 2021, Signature increases in its land position by adding 323 claims to the overall land package which now totals 1,407 claims (26,393 hectares) when including the 4 full patent claims and 14 mineral rights patented claims.

In the same month, Signature engaged Eagle Mapping Ltd. to conduct a property wide LIDAR survey. The survey was completed in August and a report, along with survey deliverables was released in October.

The Company initiates a diamond drill program while navigating COVID-19 restrictions.

April of 2021, the Company launches new website.

May 2021, Signature increases in its land position by adding 45 claims to the overall land package which now totals 1,452 claims (27,113 hectares) when including the 4 full patent claims and 14 mineral rights patented claims.

The region experiences numerous forest fires and Emergency Area Order EAO 2021-13 was declared on July 14, 2021. The property fell within a Designated Fire Restriction Zone and Diamond drilling was listed as a prohibited activity. The Camp was evacuated resulting in the completion of the summer exploration program. As a result of the forest fire, many of the core racks were affected and much of the drill core from the 1987, 1988, 1989, 1996, and 2018 drill programs were lost.

After the Emergency Area Order (and the work restriction) was lifted, crews return to site in September to continue the drill campaign and finished the last drill hole in early December.

August 2021, Terraquest Ltd., completed a High Resolution Aeromagnetic, VLF-EM survey over the expanded claim fabric. Survey parameters employed in the 2018 survey were carried through the 2021 survey in order to integrate the two data sets.

October 2021, Signature announces interpretation of magnetic and resistivity geophysical data identifying six new target areas ranging in interpreted strike lengths from 200- metres to more than 950-metres. In addition, the results of the VLF identify potential 15 total regional exploration targets of high interest identified.

December of 2021, the Company completes its drill program with a total of 27 diamond drill holes comprised of 5,620.50 metres. Noteworthy intersections from the drill campaign included 3.94 g Au/t over 9.2 m (LM21-20) in the North Zone, 5.81 g Au/t over 6.00 m (LM21-15) in the West Zone, 7.07 g Au/t over 4.00 m (LM21-27) in the South Zone, and 2.11 g Au/t over 12.00 m (LM21-25) in the Central Zone (core length, not true width).

2022

February 2022, Signature announces plans to complete an initial NI 43-101 resource estimate in early 2022.

March 2022, Signature Resources engages Wood Canada Limited to complete the previously announced initial NI 43-101 mineral resource estimate for the Lingman Lake Gold Project.

June 2022, Signature Resources engages Watts, Griffis and McOuat Limited to provide supplemental assistance and peer review with the initial resource.

June 2022, the results from a second Aeromagnetic VLF-EM survey, flow by Terraquest Ltd., over the expanded claim fabric were submitted for assessment work in a report titled, "*Report on High Resolution Aeromagnetic Gradiometer, VLF-EM Survey, Lingman Lake Property, District of Kenora (Patricia Portion), Ontario Canada*", by W. Hanych, P.Geo.

August 2022, Signature completes additional sampling on existing drill holes to further advance the NI 43-101 mineral resource estimate.

November 2022, Signature announces Strategic Review Process and Corporate Restructuring.

2023

June 2023, Signature determines that the effort to develop an initial 43-101 resource estimate was premature and hampered by a number of deficiencies in the historical database. The Company begins designing a new drill program with the assistance of WGM and Wood Canada to further advance deficiencies in the database.

2024

March 2024, Signature announces WGM has completed updating the geological model and planned designed the 2024 drill program. The Company states that, funding dependent, an initial NI 43-101 mineral resource estimate is possible by early 2025.

May 2024, Signature undertook a mapping and sampling program of North and South zone outcrops. Drone imagery was used to assist with providing a base layer for mapping. Exclusive of QA/QC samples, a total of 90 samples were collected, consisting of 63 channel samples and 27 grab samples.

Noteworthy results of the segmented but continuous channel samples from the North zone include 1.95 Au g/t over 9.0 metres, 0.30 Au g/t over 12.0 metres, 0.61 Au g/t over 13.0 metres and 0.28 Au g/t over 7.0 metres. And from the South zone, 1.64 Au g/t over 6.6 metres.

July 2024, Signature announces completion of their field program and begins the 2024 drill program. 101 samples were collected and sent to SGS Canada Inc. ("**SGS**") Red Lake Laboratory. The results include 16 groups of channel samples from the East Base Lake, North Zone, Central Zone, West Zone and the South Zones. Each sample is one metre in length. In addition, there were also 28 grab samples from around the Lingman Lake property with grades ranging from 0.011 g/t to 6.784 g/t.

November of 2024, the Company finishes the drill campaign with 14 diamond drill holes completed for a total of 4,729.60 metres. Noteworthy intersections from the drill campaign included Intersections of note from the drilling program include 3.06 g Au/t over 6.0 m (LM24-01) in the North Zone, 1.84 g Au/t over 12.00 m (LM24-02) in the Central Zone, 1.23 g Au/t over 28.00 m (LM24-03) in the North Zone, and 1.14 g Au/t over 54.00 m (LM24-06) in the Central Zone, 2.43 g/t Au over 47 m (LM24-07) in the North Zone, 4.31 g Au/t over 19 m in the Central Zone, 1.32 g Au/t over 12 m (LM24-08) in the North Zone, 1.81 g Au/t over 51 m (LM24-09) in the South Zone, 1.81 g Au/t over 34 m (LM24-10) in the South Zone, and 1.23 g Au/t over 18.00 m (LM24-11) in the West Zone (core length, not true width).

2025

February 2025, Signature reports all assays from the 2024 drill campaign have been returned. Noteworthy (core length) intersections from the drill campaign included:

- 3.06 g Au/t over 6.0 m (LM24-01) in the North Zone;
- 1.84 g Au/t over 12.00 m (LM24-02) in the Central Zone;
- 1.23 g Au/t over 28.00 m (LM24-03) in the North Zone;
- 1.14 g Au/t over 54.00 m (LM24-06) in the Central Zone;
- 2.43 g/t Au over 47 m (LM24-07) in the North Zone;
- 4.31 g Au/t over 19 m in the Central Zone;
- 1.32 g Au/t over 12 m (LM24-08) in the North Zone;
- 1.81 g Au/t over 51 m (LM24-09) in the South Zone;

- 1.81 g Au/t over 34 m (LM24-10) in the South Zone; and,
- 1.23 g Au/t over 18.00 m (LM24-11) in the West Zone.

The results of the 2024 drill program were documented and filed by Signature for assessment work. The report titled; "*2024 Diamond Drill Program, Lingman Lake Gold Property, Red Lake Mining Division, Ontario, Canada*" by W. Hanych, P.Geo., and J. Siriunas, P.Eng., and was filed on April 16, 2025.

May 2025, Signature undertook a mapping and sampling program North, Central, South and West zone areas as a follow-up to the 2024 mapping and sampling program as well as the 2024 drill program. A total of 110 channel samples were collected. The program was completed on May 27, and the samples delivered to SGS Red Lake on May 30. Results are pending as of the date of this report.

7. GEOLOGICAL SETTING AND MINERALIZATION

7.1 REGIONAL GEOLOGY

Greenstone belts, formed during the Archean and Proterozoic eons, are geological terranes renowned for hosting orogenic gold deposits. These deposits are typically associated with shear-hosted quartz-carbonate veins and are often found near major fault zones, iron-rich rocks such as Fe-rich tholeiites, or banded iron formations. Intense hydrothermal alteration further characterizes these environments. Gold mineralization in greenstone belts is primarily driven by orogenic processes, such as folding and faulting, which create pathways for hydrothermal fluids to transport gold and other metals into the Earth's crust.

The property is located within the Lingman Lake volcano-sedimentary ("greenstone") belt, part of the Island Lake Domain in the North Caribou Terrane ("**NCT**"), situated in the western region of the Superior Province (Stott et al., 2010; see Figure 6). Historically, this region has been referred to by various names, including the Sachigo, Berens River, and Gods Lake sub-provinces, which represent key geological subdivisions in this area of the Superior Province. The NCT features a central core dominated by Mesoarchean-age batholiths, formed between 2.8 and 3.1 billion years ago. Surrounding this core, the Island Lake Domain and Uchi Domain are believed to represent younger crustal additions to the northern and southern boundaries of the NCT, respectively (*ibid.*). Notably, the NCT preserves several significant greenstone belts, including Lingman Lake and Red Lake (Siriunas and Jobin-Bevans, 2019).

According to Wilson (1987), the supracrustal rocks of the Lingman Lake Greenstone Belt ("**LLGB**") comprise a steeply dipping sequence of interbedded mafic to felsic metavolcanic rocks, accompanied by clastic and chemical metasedimentary rocks. The stratigraphy is predominantly composed of mafic volcanic rocks, which are intruded by intermediate to felsic intrusive rocks, often exhibiting porphyritic textures. Supracrustal rocks in the LLGB may be contemporaneous with those of the Island Lake Greenstone Belt located to the west (Parks et al., 2003).

The region is intersected by a network of steeply dipping, eastward to southeastward strike-slip faults, which acted as conduits for hydrothermal fluid activity (Wilson, 1987). These faults show a strong spatial alignment with the axis of the Seeber syncline and are characterized by *en echelon* dextral displacements along a north-northeast trending diabase dike. This dike, which runs over one kilometre just west of the Lingman Lake Gold Mine shaft collar, exhibits significant displacements of up to 100 metres.

Watts, Griffis and McOuat

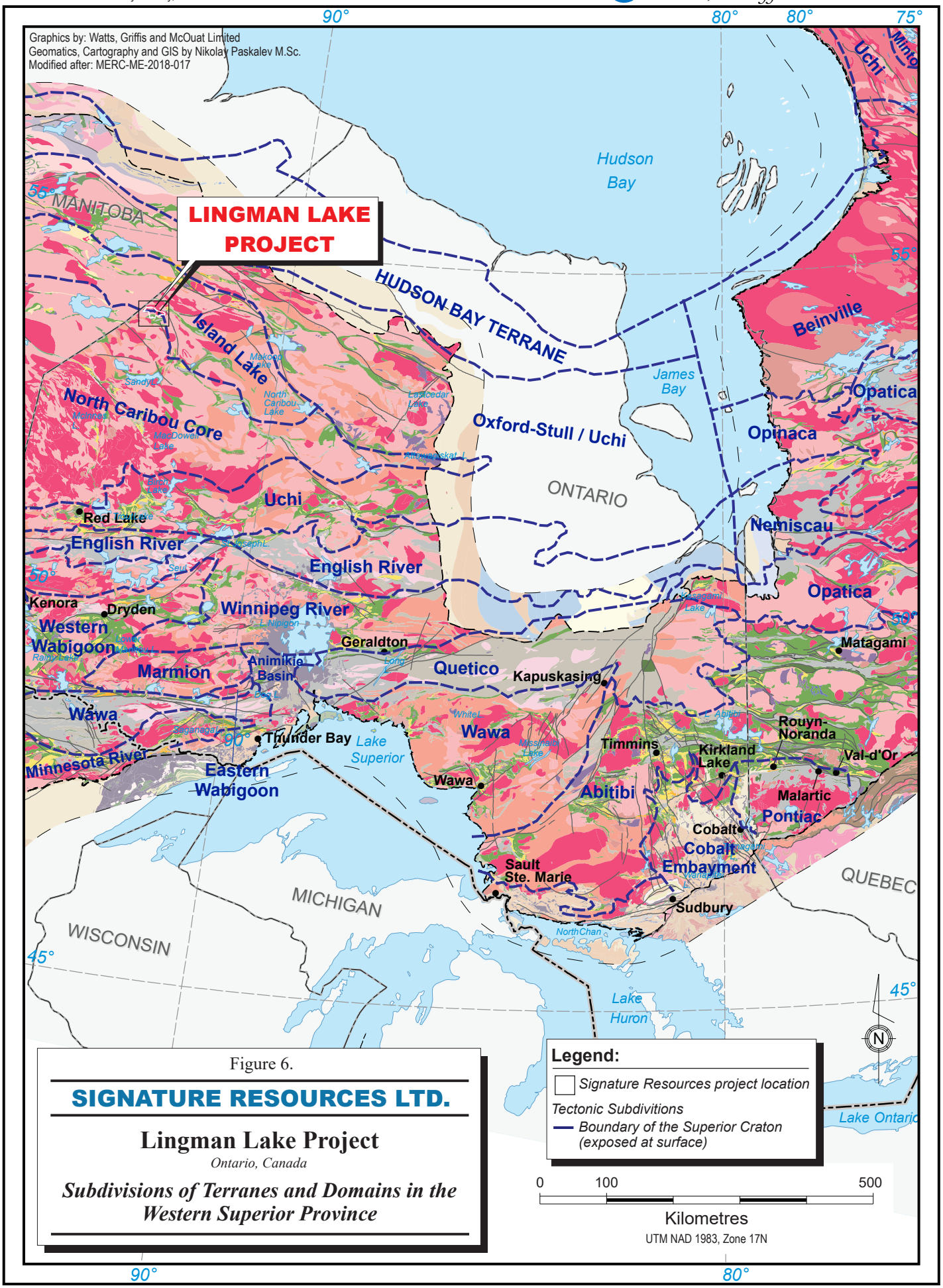


Figure 6.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Subdivisions of Terranes and Domains in the Western Superior Province

7.2 PROPERTY GEOLOGY

The metavolcanic-metasedimentary sequence on the property trends east-west and dips steeply to the south, forming the northern limb of a syncline. The volcanic units are predominantly composed of fine- to medium-grained mafic flows, interspersed with lesser amounts of feldspar-phyric flows. Thinly laminated clastic sediments, including wacke, mudstone, and minor sandstone and conglomerate, occur as interbedded layers. Additionally, thin beds of chert are interwoven within the volcanic sequence. Stratigraphic tops indicate a northward younging of the rock sequence.

The entire succession has been intruded by fine- to medium-grained granodiorite, granite, and feldspar-quartz porphyry (Wilson, 1987). A notable feature on the property is a 30-metre-wide diabase dike that trends north-south, dips eastward, and is located 120 metres west of the shaft. This dike extends regionally for 12 kilometres, bisecting the North Zone and passing west of the mineralized areas. Additionally, a northwest-trending dextral fault intersects the mineralized zones 206 metres east of the dike. This fault causes a right-lateral displacement of up to 21 metres in the mineralized zones.

Photo 11: Quartz vein north of core storage area at mine site adjacent to North Zone (2016)

SGU EXP/ SGU_13_Lingman_Lake_Greenstone_Belt.cdr
Last revision date: Friday 11 July, 2025

Watts, Griffis and McOuat

489000 497500 506000 514500
93°10'W 93°5'W 93°0'W 92°55'W 92°50'W 92°45'W
53°55'N 5972000
53°50'N 5963500

SOURCES OF INFORMATION

Base map derived from Maps 53 F/14 and 53 F/15 of the National Topographic System.

Stull Lake-Sachigo River Area, District of Kenora (Patricia Portion): Ontario Department of Mines, Map 46c, scale 1:126 720 or 1 inch to 2 miles. Accompanies report by J. Satterly, 1936

Geology of the Stull Lake Area, Ontario Department of Mines, Annual Report, Volume 46, Part 4, p.1-31, 1937.

Seeber Lake, Kenora and Winnipeg Districts: Department of Mines and Natural Resources, Manitoba, Department of Mines and Technical Surveys, Canada, Ontario Department of Mines, Map 3665Q, scale 1:63 360 or 1 inch to 1 mile, 1966

Pullan Lake, Kenora District: Department of Mines and Technical Surveys, Canada, Ontario Department of Mines, Map 3673Q, scale 1:63 360 or 1 inch to 1 mile, 1966.

Data has been obtained from unpublished maps in assessment records on file at the Assessment Files Research Office, Ontario Geological Survey, Toronto, and at the Resident Geologist's Office, Ontario Ministry of Northern Development and Mines, Red Lake, particularly, the geological maps, aeromagnetic maps, and diamond drillhole logs of Effie Johnson, International Minerals and Chemical Corporation (Canada) Limited, Kennco Exploration (Canada) Limited, and Silveroc Mines Limited.

Mineral Deposits records on file at the Geoscience Data Centre, Ontario Geological Survey, Toronto.

Data has been obtained from unpublished geological maps of Amoco Canada Petroleum Company Limited.

Geology is not tied to surveyed lines.

Magnetic declination at 93°07'00" West Longitude, 53°52'30" North Latitude in January, 1992: 2°15'2" East, annual change - 11.4' (Division of Geomagnetism, Department of Energy, Mines and Resources, Canada).

ACKNOWLEDGMENTS

Digital scanning and output were provided by Canada Land Data System, Lands Directorate, Environment Canada.

CREDITS

Geology by B.C. Wilson, C.C. Pelletier, and D. Paktunc, 1981

Cartography by T.W. Watkins, Scientific Review Office, Ontario Geological Survey, 1987.

Every possible effort has been made to ensure the accuracy of the information presented on this map; however, the Ontario Ministry of Northern Development and Mines does not assume any liability for errors that may occur. Users may wish to verify critical information; sources include both the references listed here, and information on file at the Resident Geologist's Office and the Mining Recorder's Office nearest the map area.

Issued 1987

Information from this publication may be quoted if credit is given. It is recommended that reference to this map be made in the following form:

Wilson, B.C., Pelletier, C.C., and Paktunc, D.

1987: Lingman Lake Area, District of Kenora (Patricia Portion); Ontario Geological Survey, Map 2511, Precambrian Geology Series, scale 1:50 000, Geology 1981.

Scale 1 : 85,000

0 0.85 4.25

Kilometres

UTM NAD83 Zone 15N
WKID: 26915 Authority: EPSG

N

LINGMAN LAKE PROJECT

Graphics by: Watts, Griffis and McOuat Limited
Geomatics, Cartography and GIS by Nikolay Paskalev M.Sc.
Modified after: Wilson, B.C,. et.al., 1987, Lingman Lake Area. District of Kenora, Ontario Geological Survey, Map 2511

SYMBOLS

- Slickenside lineation with plunge
- Geological boundary, observed
- Geological boundary, position interpreted
- Geological boundary, deduced from geophysics
- Thrust fault, teeth indicate direction of dip; (observed)
- Fault, arrows indicate horizontal movement; (observed, assumed)
- Minor folds with plunge
- Anticline, syncline
- Diamond-drill hole; (vertical, inclined)
- Shaft
- Property; surveyed, unsurveyed
- Glacial striae
- Esker
- Small bedrock outcrop
- Area of bedrock outcrop
- Bedding, top unknown; (inclined, vertical)
- Bedding, top (arrow) from grain gradation; (inclined, vertical, overturned)
- Bedding, top (arrow) from crossbedding; (inclined, vertical, overturned)
- Lava flow; top (arrow) from pillow shape and packing
- Fracture cleavage; (horizontal, inclined, vertical)
- Foliation; (horizontal, inclined, vertical)
- Mineral lineation with plunge

PROPERTIES

1. International Minerals and Chemicals Corporation (Canada) Limited [1967]*
2. Kennco Explorations (Canada) Limited [1960]
3. Lingside Copper Mining Company Limited (Lingside Gold Mines)
4. Roman Corporation Limited (Winora Gold Mines)
5. Silveroc Mines Limited (Effie Johnson, International Minerals and Chemical option)
6. Twin Gold Mines Limited (Lakelyn Mines, Lingman Lake Gold Mines)

* A date in square brackets indicates last year of recorded exploration activity.

Locations of surveyed claims and diamond drillholes are approximate.

L Leased claim, mining rights only.

P Patented claim.

ABBREVIATIONS

Ag ..... Silver
asp ..... Arsenopyrite
Au ..... Gold
gn ..... Galena
mo ..... Molybdenite
pent ..... Pentlandite
sp ..... Sphalerite

LEGEND

PHANEROZOIC
CENOZOIC
QUATERNARY
PLEISTOCENE AND RECENT
Till, sand, gravel, silt, clay, minor fluvial, lacustrine, and swamp deposits of gravel, sand, silt, and clay
UNCONFORMITY

PRECAMBRIAN
MIDDLE OR LATE PRECAMBRIAN (PROTEROZOIC)
MAFIC INTRUSIVE ROCKS
8 — 8 Unsubdivided; 8a Diabase, olivine diabase, porphyritic diabase (dikes and sills)
INTRUSIVE CONTACT

EARLY PRECAMBRIAN (ARCHEAN)[a]
ULTRAMAFIC INTRUSIVE ROCKS[b]
7 — 7a Serpentinized pyroxenite
INTRUSIVE CONTACT[b]

MAFIC TO INTERMEDIATE INTRUSIVE ROCKS
6 — 6a Quartz gabbro, porphyritic quartz gabbro (dikes and sills)

INTERMEDIATE TO FELSIC INTRUSIVE ROCKS
5 — 5 Unsubdivided; 5a Feldspar porphyry, quartz-feldspar porphyry (dikes and sills); 5b Tonalite and/or granodiorite and/or granite (including dikes, sills); 5c Tonalite; 5d Quartz porphyry, feldspar-quartz porphyry (dikes and sills)
INTRUSIVE CONTACT

METAVOLCANICS AND METASEDIMENTS
METASEDIMENTS
Chemical Metasediments
4 — 4a Cherl; 4b Magnetite ironstone; 4c Iron silicate rock
Clastic Metasediments
3 — 3 Unsubdivided; 3a Arenite, granule conglomerate, wacke, mudstone, minor intermediate to felsic tuff or crystal tuff; 3b Wacke, mudstone, arenite, quartz-granule conglomerate; 3c Micaceous wacke, mudstone, quartz-granule conglomerate; 3d Granule to pebble conglomerate

METAVOLCANICS
Intermediate to Felsic Metavolcanics
2 — 2a Massive flow; 2b Massive flow, tuff, crystal tuff, minor arenite, granule conglomerate, wacke or mudstone; 2c Bedded tuff, crystal tuff, lapilli-tuff, minor arenite, granule conglomerate, wacke or mudstone
Mafic to Intermediate Metavolcanics
1 — 1 Unsubdivided; 1a Massive, fine-grained flow, tuff, minor wacke, mudstone or arenite, altered in places; 1b Pillowed flow, minor wacke, mudstone, or arenite; 1c Massive, medium-grained flow, minor wacke, mudstone, or arenite, altered in places; 1d Feldspar porphyritic flow[c], minor wacke, mudstone, or arenite, altered in places; 1e Bedded tuff, minor arenite, wacke, or mudstone, altered in places; 1f Biotite-rich flow[d]

NOTES
a. These rocks are grouped lithologically and the order does not necessarily imply age relationships between groups.
b. Possibly extrusive, at least in part.
c. May be intrusive. May be quartz gabbro related to unit 6a.
d. Intrusive in part.

OPASQUIA PROVINCIAL PARK

Figure 7.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Property in Relation to Lingman Lake Greenstone Belt

7.3 MINERALIZATION

7.3.1 INTRODUCTION

Gold mineralization at the Lingman Lake Gold Mine is found across multiple zones, controlled by a series of shear structures which contain a network of sub-parallel anatomizing quartz carbonate veins with subsequent connecting structures. These shears create penetrative foliation zones that vary in thickness, expanding and narrowing both along strike and down-dip. The most favorable host rocks within these zones are silicified and carbonatized mafic volcanics, which are often (but not always) located near feldspar or quartz-feldspar bodies up to 91 metres wide. Similarly to other greenstone hosted orogenic type deposits, it is not uncommon to have richly mineralized zones associated with intrusive-volcanic contacts, while distal contact zones show a more variable mineralization.

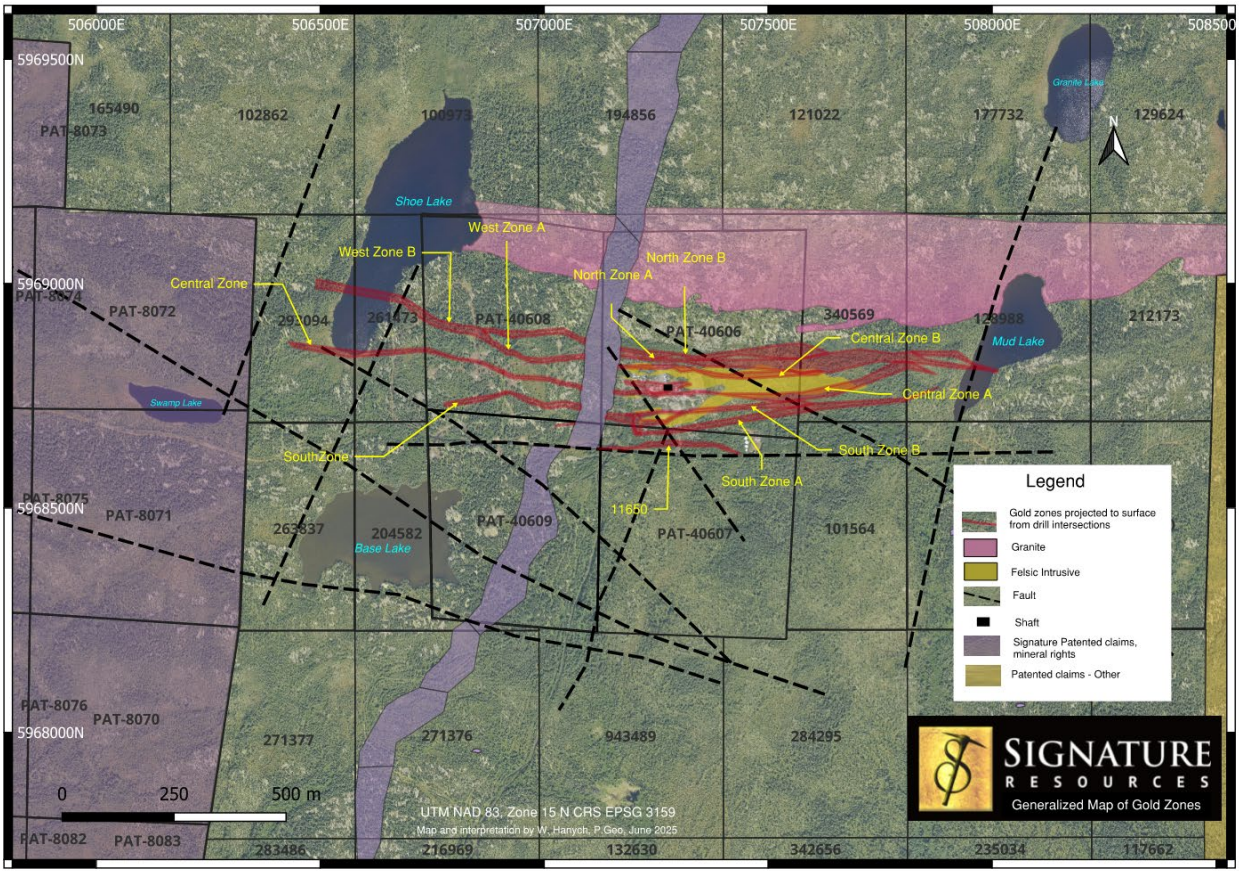


Figure 8: Generalized plan of gold bearing structures

Zones of intense alteration, primarily silicification, along with minor pyrite mineralization sometimes yield high gold values (McPhee, 1989; Siriunas and Jobin-Bevans, 2019). This is evident as seen in the core and through core photos when comparing the structures against the reported gold results. Although visible gold is rare, it was observed in metallurgical test samples from 1948. In these tests, five small gold grains, ranging in size from 54 microns to 16 microns, were identified and found to be associated with galena mineralization. Additionally, Bowen (1988) reported three instances of visible gold during the 1987 drilling program.

Precious metal mineralization on the Property is concentrated in five primary zones: the North, South, Central, West, and 11650N Zones (see Figure 8). Several of these zones are further divided into "A" and "B" branches or splays of mineralization (Hanych and Selway, 2017). The zones dip steeply to the south at angles ranging from 75° to 85° (Figure 10, Figure 11, and Figure 12). Notably, the North and West Zones are believed to be equivalent but are separated by a generally north-south trending diabase dike. However, it is apparent that the degree of mineralization is much stronger on the eastern side of the diabase dike although the concentration of drilling is much higher.

The mineralized zones are interpreted to be structurally controlled, occurring along sub-parallel shear zones within altered mafic volcanic rocks and quartz-feldspar porphyritic intrusions. Sulfide minerals such as pyrite, pyrrhotite, chalcopyrite, galena, and sphalerite, along with sulpharsenides like arsenopyrite, are present within these zones. These structural and mineralogical characteristics highlight the complex geological setting of the Property.

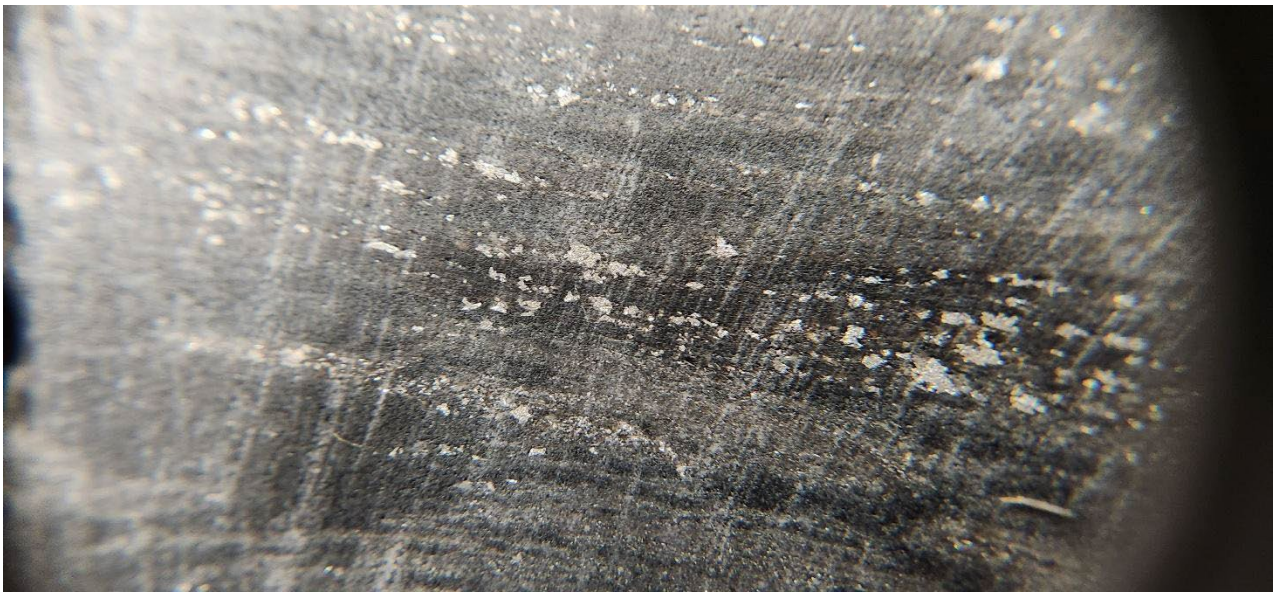


Photo 12: A close-up picture taken during Mr. Kiesslings site visit in 2024 through a hand lens showing arsenopyrite mineralization appearing to follow a strong foliation fabric within the rock.

7.3.2 NORTH ZONES

The North Zones are hosted within bifurcating, steeply south-dipping shear-alteration structures associated with the northern contact of a feldspar ±quartz porphyry body. These zones represent the most extensive and gold-rich mineralization in the area. The controlling structure of the North Zones extends along a strike length of 670 metres and has been drill-tested to a vertical depth of 183 metres. The shear-alteration system as a whole reaches true widths of up to 17 metres, particularly where the bifurcation of the North Zone "B" (footwall) branches forms a sub-parallel hanging wall known as North Zone "A."

The overall zone is continuous along its strike, though the veining within the shear-alteration envelope bifurcates and anastomoses, splitting into distinct mineralized branches. Intervening sections between Zones "A" and "B" may also host gold mineralization, but these intervals tend to be less continuous and eventually merge into the footwall or hanging wall zones. Collectively, these sections can form a larger mineralized system with widths of up to 17 metres based on the geological modelling.

While the North Zone continues along strike to the east, it is thought to continue to the west on the other side of the diabase as the West Zone.

North Zone "A" (Hanging wall)

This zone is most strongly mineralized 305 metres east of the shaft, extending along a drill-defined strike length of 260 metres. Within this interval, three gold-bearing sub-zones—NZA-1 (46 metres), NZA-2 (60 metres), and NZA-3 (54 metres)—are identified through diamond drilling to a depth of 198 metres, (Table 10). These sub-zones form a branching, down-dip pattern with a vertical to steep easterly plunge.

TABLE 10:
HISTORICAL ZONE "A"- DIAMOND DRILL INTERCEPTS
(Continuous gold mineralized zone derived from DDH intercepts of weighted gold averages)

Zone / Section	Drill hole ID	Vertical Depth (m)	From (m)	To (m)	Drill Intercept (m)	Au Grade (g Au/t)
Sub-NZA-1						
13000E	88-56	98.2	150.02	153.92	3.90	8.66
13000E	88-42	117.7	192.02	194.92	2.90	5.12
13100E	88-18	44.2	60.96	63.52	2.56	8.56
13100E	88-44	87.5	143.26	145.42	2.16	5.67
13100E	88-43	120.7	185.93	188.37	2.44	7.94
13200E	88-19	48.2	58.95	63.28	4.33	9.00
Averages					**2.43 tw***	**7.49**
Sub-NZA-2						
13400E	88-21	48.5	62.18	65.84	3.66	7.36
13400E	87-16	78.6	128.02	136.86	8.84	7.01
13400E	88-36	131.4	185.35	188.03	2.68	5.37
13500E	88-22	11.6	42.98	52.12	9.14	7.66
13500E	87-48	71.0	99.21	106.86	7.65	3.23
13500E	87-49	99.5	115.98	121.92	5.94	1.68
13500E	88-63	185.3	221.38	225.06	3.69	2.89
13600E	88-30	113.9	174.35	176.11	1.76	5.38
13700E	88-66	151.8	176.72	178.95	2.23	3.87
Averages					**4.06 tw**	**4.94**
Sub-NZA-3						
13700E	88-50	43.3	55.90	58.06	2.16	10.65
13700E	88-64	68.3	90.68	93.97	3.29	4.97
13800E	88-51	44.5	54.44	56.69	2.25	6.12
Averages					**2.55 tw**	**7.25**

*tw – true width

North Zone "B" (Footwall)

This structure represents a well-defined zone characterized by surface diamond drilling and historical mining. The strike extent, as determined by surface drilling, measures 580 metres. Underground development across three levels tested this shear-alteration structure over 183 metres of strike length and to a depth of 120 metres, with drilling further extending its tested depth to 183 metres vertically.

Within the 580-metre strike length, six distinct gold-mineralized sub-zones have been interpreted. From west to east, these zones are as follows: NZB-1 spans 42 metres, NZB-2 covers 31 metres, NZB-3 extends 22 metres, NZB-4 measures 34 metres, NZB-5 reaches 37 metres, and NZB-6 is the largest at 107 metres. The most significant gold mineralization was reported to be observed in overlapping sections where zones "A" and "B" converge.

This zone was extensively investigated during the 1940s through underground workings on three levels. Four bulk samples, each weighing 227 kilograms (500 pounds), were collected and submitted for testing to the Department of Mines and Resources in Ottawa, Ontario. The composite sample from these materials returned an assay value of 19.03 g/t gold (see Table 11). Notably, a raise driven from the 275 Level to the 150 Level, located 21 metres east of the shaft crosscut, revealed an average grade of 27.11 g/t gold over a vertical distance of 36 metres, effectively covering the span between the two levels. This raise was approximately 1.3 x 1.3 metres in dimension.

TABLE 11:
HISTORICAL NORTH ZONE "B"- DIAMOND DRILL INTERCEPTS AND UNDERGROUND SAMPLES
Continuous gold mineralized zone derived from DDH intercepts of weighted gold averages

Zone / Section	DDH ID Level	Vertical Depth (m)	From (m)	To (m)	Drill Intercept (m)	Drift Sample Length/Width (m)	Au Grade (g Au/t)
Sub-NZB-1							
11800E	87-15	111.9	167.12	172.21	5.09		5.62
11800E	87-14	139.6	217.14	217.72	0.58		17.59
11856E	88-5	227.7	338.63	342.44	3.81		5.30
11800-11989E	150	44.0				54.0/1.8	9.3
11900	45-17	61.6	87.20	90.22	3.02		16.11
11836-11968E	275	82.0				40.2/1.7	6.2
11900E	88-4	135.3	171.60	185.01	13.41		5.91
Averages					**2.59 tw**		**10.02**
Sub-NZB-2							
12000E	88-6	160.3	250.03	250.79	0.76		22.46
12075-12208E	150	44.0				40.2/1.6	7.9
12019-12079E	275	82.0				18.3/1.5	5.5
12116-12155E	275	82.0				11.9/1.6	8.2
12025-12090E	400	120.0				19.8/1.5	5.8
12124-12155E	400	120.0				9.1/1.5	4.8
12100E	87-85	14.6	18.07	20.42	2.35		27.59
12100E	87-73	50.6	70.71	79.86	9.15		13.54
12100E	45-19	63.4	88.39	93.88	5.49		8.34 cut 34.3
12200E	45-21	50.3	69.34	73.21	3.87		36.46 cut 34.3
12200E	87-68	77.1	94.49	98.45	3.96		7.36
Averages					**2.42 tw**		**15.61**
Sub-NZB-3							
12300	87-54	110.9	167.82	174.80	6.98		20.91
12359	45-26	28.9	39.35	43.28	3.93		10.63
12301-12377E	150	44.0				22.9/1.6	5.8
12270-12440E	400	120				51.8/1.8	19.9
12400E	87-63	66.8	72.79	74.04	1.25		18.99
12400E	87-57	201.2	235.61	239.27	3.66		4.19
Averages					**2.56 tw**		**13.40**
Sub-NZB-4							
12700E	88-49	57.6	81.47	83.27	1.80		6.00
12800E	88-15	41.2	57.91	61.17	3.26		8.19
12900E	88-55	116.1	154.38	158.31	3.93		4.97
12927E	45-65	74.9	107.35	108.57	1.22		20.23
13000E	88-56	101.5	156.70	158.50	1.80		6.62
13000E	88-42	121.6	198.73	200.13	1.40		5.71
13100E	88-43	129.5	202.39	208.03	5.64		2.00
Averages					**2.18 tw**		**7.67**
Sub NZB-5							
13100E	88-18	49.4	66.45	68.82	2.37		3.94
13200E	88-19	59.7	76.69	79.40	2.71		3.55
13200E	88-58	91.4	129.14	132.89	3.75		8.13
13300E	87-17	153.0	198.36	206.87	8.51		2.47
Averages					**3.05 tw**		**4.73**
Sub NZB-6							
13400E	88-21	57.6	77.21	79.92	2.71		7.39
13400E	87-16	89.0	151.12	155.36	4.24		3.12
13500E	88-22	43.6	58.22	60.66	2.44		5.57
13500E	87-48	75.9	112.53	116.37	3.84		2.46
13500E	87-49	102.1	125.15	131.22	6.07		2.80
13550E	45-72	102.4	147.07	147.83	0.76		16.80
13600E	88-23	53.3	63.55	66.60	3.05		4.80
13700E	88-50	49.4	64.83	68.64	3.81		2.26
13700E	88-64	80.2	105.40	108.51	3.11		5.59
13700E	88-65	102.1	141.12	145.51	4.39		2.47
Averages					**2.75 tw**	**1.62 tw**	**5.33**

7.3.3 CENTRAL ZONES

The Central Zone, previously referred to as the South Zone in earlier reports, is located 65 to 90 metres south of the North Zone and features two sub-parallel, east-west trending, steeply south-dipping shear-alteration structures, labeled “A” and “B.” These mineralized structures are separated by approximately 18 metres and extend for approximately 380 metres in strike length. At their eastern end, the two structures converge into one, marking the termination of Central Zone "B." While the overall shear-alteration structure spans more than 490 metres, significant gold mineralization, based on current drill data, appears concentrated near the underground workings. The zones generally dip steeply to the south; however, between the 275 Level and the 400 Level of the mine, a reversal to a steep northward dip is observed over a 61-metre stretch eastward from the shaft cross-cut. This apparent change in dip direction adds complexity to the structural interpretation.

Central Zone “A” was partially explored through underground workings in the 1940s. It remains open along strike to the east and down-dip, while its western extent, beyond the north-south diabase dike, has yet to be determined.

Central Zone “A”

The Central Zone “A” shear-alteration structure hosts the most robust gold mineralization among the two sub-structures. This zone is primarily located west of the shaft crosscut, extending westward until it meets the eastern contact of the north-south diabase dike. On average, the zone spans 54 metres in length but significantly expands at the 400 Level of the mine, where it stretches beyond 122 metres. Below this level, the zone's downward projection splits into two narrower bodies separated by approximately 60 metres, as indicated by drill intercepts. It has been explored at various underground levels, including the 150 Level, 275 Level, and 400 Level.

TABLE 12:
HISTORICAL CENTRAL ZONE "A"- DIAMOND DRILL INTERCEPTS
Continuous gold mineralized zone derived from DDH intercepts of weighted gold averages

Mine Section	Drill Hole ID	Vertical Depth (m)	From (m)	To (m)	Drill Intercept (m)	Au Grade (g Au/t)
11700E	87-11	116.4	156.21	157.28	1.07	10.94
11800E	88-3	31.4	39.26	41.91	2.65	3.72
11800E	87-15	51.2	72.73	76.75	4.02	2.17
11800E	87-8	113.7	191.11	194.46	3.35	3.12
11800E	88-2	150.9	176.72	178.55	1.83	12.49
11800E	88-1	217.9	258.96	265.08	6.12	4.19
11900E	87-6	136.9	197.63	201.20	3.57	7.23
12000E	88-6	108.8	159.87	161.85	1.98	5.57
12000E	87-1	141.7	193.06	195.16	2.10	7.96
12100E	87-18	124.4	141.31	144.38	3.07	6.90
12100E	87-61	197.5	202.87	206.96	4.09	4.02
Averages					**2.46 tw**	**6.21**

Central Zone "B"

Central Zone "B" is a continuous shear-alteration structure extending over 377 metres of strike length. While it contains highly anomalous, low-grade gold values throughout, it lacks continuity of higher-grade gold mineralization. The presence of isolated lenses, defined by one or two pierce points or intercepts, does not justify classification as a designated zone. It is likely that these are smaller, localized connecting structures and potentially en-echlon in nature. Scattered low-grade gold values range from 1.0 to 3.5 g Au/t across true widths of 0.5 to 1.5 metres. Details of higher-grade gold intercepts are provided in Table 13.

TABLE 13:
HISTORICAL CENTRAL ZONE "B"- DIAMOND DRILL INTERCEPTS
Continuous gold mineralized zone derived from DDH intercepts of weighted gold averages

Mine Section	Drill Hole ID	Vertical Depth (m)	From (m)	To (m)	Drill Intercept (m)	Au Grade (g Au/t)
12000E	88-6	113.4	166.42	169.77	3.35	4.81
12000E	87-2	195.1	238.35	242.22	3.87	4.02
12100E	87-60	164.9	185.47	192.63	7.16	3.96
12200E	87-53	117.0	140.67	144.96	4.29	18.25
13000E	88-42	78.9	116.43	118.11	1.68	7.17
Averages					**3.26 tw**	**7.64**

Photo 13: Outcrop of Quartz-Feldspar intrusions in Mafic Volcanics, correlating with Central Zone "B", 70 metres east of shaft.

7.3.4 SOUTH ZONES

The South Zone shear-alteration structures are situated approximately 125 metres south of the North Zone. This zone comprises two sub-parallel, east-west striking structures—designated as "A" and "B" which dip steeply to the south and are separated by a distance of 12 to 15 metres. The "A" structure has been drill-tested over a strike length of 670 metres, while the "B" structure has been defined along 375 metres of strike length. Notably, the "B" structure converges with the "A" structure at its eastern end.

This area holds historical significance, as it was the site that initiated the first drill testing at Lingman Lake in 1939. During that initial campaign, thirteen drill holes evaluated a 300-metre strike length of the zone before efforts shifted to the North Zone.

South Zone "A"

East of the diabase dike's eastern contact, two gold-mineralized sub-zones have been identified: SZA-1 and SZA-2. The SZA-1 sub-zone was a preliminary classification based on four drilling intercepts from the 1940s and one intercept from the 1987 campaign. However, the exact locations of the 1940s drill collars remain undetermined and both the original logs, assay certificates, and core cannot be found and/or no longer exist.

SZA-2 is more clearly defined and is supported by nine drill holes from the 1980s exploration campaigns. This sub-zone stretches along a 65-metre strike length and extends vertically for 36 metres. Below this depth, the strike narrows to 20 metres and continues down-dip for an additional 98 metres, with a vertical plunge. This projection is based on three drill intercepts spaced 18 to 30 metres apart along a shared section line.

TABLE 14:
HISTORICAL SOUTH ZONE "A"- DIAMOND DRILL INTERCEPTS
Continuous gold mineralized zone derived from DDH intercepts of weighted gold averages

Zone / Section	Drill Hole ID	Vertical Depth (m)	From (m)	To (m)	Drill Intercept (m)	Au Grade (g Au/t)
Sub-SZA-1						
11600E	45-4	31.7	43.10	47.24	4.14	15.43
11700E	45-1	6.4	7.35	11.28	3.93	22.63
11700E	87-11	47.2	57.61	60.50	2.89	4.69
11700E	45-6	102.7	145.82	147.68	1.86	7.54
11800E	45-2	26.8	36.58	39.81	3.23	9.26
Averages					**2.57**	**11.91**
Sub SZA-2						
12200E	45-11	4.9	5.97	9.20	3.23	4.80
12200E	87-53	35.7	38.25	42.73	4.48	3.85
12200E	87-51	74.9	80.07	83.21	3.14	12.13
12200E	87-52	106.4	106.71	112.68	5.97	3.93
12200E	88-25	126.5	121.16	128.78	7.62	4.06
12300E	87-54	7.0	4.33	8.02	3.69	5.12
12300E	87-55	9.5	6.55	9.54	2.99	13.71
12300E	88-12	27.4	28.04	31.70	3.66	4.34
12400E	87-56	26.2	32.71	36.58	3.87	2.81
12400E	88-27	26.5	29.87	31.70	1.83	5.05
12400E	88-29	37.8	37.19	39.32	2.13	12.34
Averages					**3.10 tw**	**6.56**

South Zone "B"

South Zone "B" has been drill-tested along a 375-metre strike length and runs parallel to South Zone "A" up to a point 375 metres east of the diabase dike. At this juncture, South Zone "B" converges with South Zone "A" as the latter's strike shifts to an east-northeast trend. Gold mineralization within South Zone "B" is divided into two distinct sub-zones, SZB-1 and SZB-2, which span a 205-metre segment of the structure. These sub-zones show similarities to that of South Zone "A," suggesting the possible genetic relationship and potential existence of connecting structures.

Sub-zone SZB-1 measures an average of 35 metres in strike length, though its size varies with depth. Near the surface, it shortens to 27 metres but extends to 57 metres between the 150 Level and 275 Level of the mine. Below the 275 Level, it contracts rapidly to just 20 metres. Its total vertical extent, based on current drill data, is at least 140 metres.

Sub-zone SZB-2 is a narrow gold-bearing zone with a vertical extent of 152 metres and an average strike length of 20 metres. The western section of this sub-zone, located near the north-south diabase dike, was partially explored by two short 15-metre drifts positioned 113 metres southwest of the shaft.

TABLE 15:
HISTORICAL SOUTH ZONE "B"- DIAMOND DRILL INTERCEPTS
Continuous gold mineralized zone derived from DDH intercepts of weighted gold averages with grade x width >7.9

Zone / Section	Drill hole ID	Vertical Depth (m)	From (m)	To (m)	Drill Intercept (m)	Au Grade (g Au/t)
Sub-SZB-1						
11700E	87-11	71.0	89.0	93.57	4.57	7.91
11700E	87-9	86.9	108.11	129.92	21.81	3.93
11700E	87-10	130.1	140.21	146.30	6.09	4.59
11800E	87-15	12.2	10.82	14.23	3.41	8.99
11800E	87-14	55.5	74.28	78.46	4.18	3.67
11800E	88-2	83.8	91.68	99.64	7.96	2.19
Averages					**6.40 tw**	**5.21**
Sub-SZB-2						
12200E	87-53	64.9	72.57	78.73	6.16	2.27
12200E	87-51	102.7	117.04	118.20	1.16	8.78
12200E	88-25	160.6	164.90	169.47	4.57	2.25
12300E	88-24	128.9	139.60	142.65	3.05	4.88
Averages					**2.99 tw**	**4.55**

11650N Zone

The 11650N shear–alteration structure has been identified as a continuous feature spanning 390 metres along its strike length, situated 192 metres south of the North Zone. This zone demonstrates the strongest correlation between its alteration-shear envelope and gold mineralization, though gold can also be found beyond this envelope. Gold mineralization within the structure extends along a strike length of 130 to 200 metres, with a vertical reach of 60 metres. The average true width is 1.52 metres, though it can widen to as much as 3.2 metres. The seemingly limited extent of significant gold mineralization is likely due to insufficient drilling in the area.

TABLE 16:
HISTORICAL 11650N ZONE - DIAMOND DRILL INTERCEPTS
Continuous gold mineralized zone derived from DDH intercepts of weighted gold average

Zone / Section	Drill hole ID	Vertical Depth (m)	From (m)	To (m)	Drill Intercept (m)	Au Grade (g Au/t)
12000E	88-6	37.5	43.89	46.33	2.44	4.27
12000E	87-2	84.7	90.89	93.27	2.38	4.56
12100E	87-60	38.7	38.40	41.85	3.45	3.53
12200E	87-51	15.5	10.67	14.33	3.66	2.95
12200E	87-52	21.3	16.12	20.12	4.00	2.37
12300E	88-24	14.6	10.67	14.45	3.78	6.13
Averages					**2.63 tw**	**3.97**

7.3.6 WEST ZONE

The West Zone shear-alteration structure lies 140 metres west of the North Zone and is interpreted as the western extension of the North Zone, situated west of the north-south trending diabase dike. Drilling has delineated the structure over a 370-metre strike length, with notable gold mineralization concentrated along 182 metres of that length. Vertically, the zone remains continuous over a span of 61 metres, after which it appears to branch into three narrower sections, each approximately 25 metres wide. This branching may be due to limited drill data, as deeper zones beyond the 61-metre depth have not been extensively tested.

The West Zone consistently yields the widest gold-mineralized intervals. True widths of gold-bearing sections range from 0.68 metres to 7.16 metres, with an average of 4.22 metres based on 14 drill intercepts summarized in Table 17.

TABLE 17:
HISTORICAL WEST ZONE - DIAMOND DRILL INTERCEPTS
Continuous gold mineralized zone derived from DDH intercepts of weighted gold averages

Zone / Section	Drill hole ID	Vertical Depth (m)	From (m)	To (m)	Drill Intercept (m)	Au Grade (g Au/t)
10400E	87-38	29.9	41.91	45.72	3.81	6.56
10400E	89-20B	107.9	122.59	127.50	4.91	2.93
10500E	87-37	37.8	56.08	61.26	5.18	2.94
10511E	45-50	60.7	86.56	87.48	0.92	8.91
10578E	45-41	55.5	78.73	80.86	2.13	7.89
10600E	89-15	30.2	37.58	47.12	9.54	10.68
10600E	87-35	42.1	58.98	63.79	4.81	2.83
10600E	89-16	153.6	155.48	162.03	6.55	4.07
10681E	45-49	46.3	63.40	67.57	4.17	8.23
10700E	87-25	35.9	46.94	54.41	7.47	8.63
10700E	87-20	96.3	115.98	122.07	6.09	1.51
10800E	87-24	36.3	49.38	57.00	7.62	5.43
10800E	87-23	118.6	154.84	159.78	4.94	3.21
10900E	87-34	35.9	47.85	53.64	5.79	10.90
Averages					**4.22 tw**	**6.05**

SGU EXP/ SGU_18_Compilation_Map.cdr
Last revision date: Tuesday 15 July, 2025

Watts, Griffis and McOuat

Graphics by: Watts, Griffis and McOuat Limited
Geomatics, Cartography and GIS by Nikolay Paskalev M.Sc.
Source: Signature Resources

Scale 1 : 5,000
0 50 250
Metres
UTM NAD83 Zone 15N
WKID: 26915 Authority: EPSG

506500 506750 507000 507250 507500 507750 508000 508250
92°54'W 92°53'W 92°53'W 92°53'W
5969250 5969000 5968750 5968500 5968250
53°52'N

East Shoe Lake Au Occurrence
West Zone B
Shoe Lake
East Shoe Lake Au Occurrence
West Zone A
West Zone B
North Zone A
North Zone B
Central Zone B
Central Zone A
Central Zone
South Zone
South Zone A
South Zone B
Mud Lake
Base Lake
South Base Lake Au Occurrence
PAT-40608
PAT-40609
PAT-40607
293094
340569
128988
212173
263637
204582
101564
224201
271377
11650

Figure 9.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Detailed Compilation Map showing Diamond Drill Holes, Geology, Gold Zones and U/G Workings

Legend

- Gold zones projected to surface from drill intersections
- Diabase
- Felsic Intrusive
- Mafic - Intermediate Volcanics- Outcrops
- Glomeroporphyry (Leopard Rock)
- Granite

Drill Holes

- 1973
- 1987
- 1988
- 1989
- 1996
- 2018
- 2021
- 2024
- 150L - 46m
- 275L - 84m
- 400L - 122m
- Fault
- Shaft
- Signature Patented claims, mineral rights
- Patented claims - Other

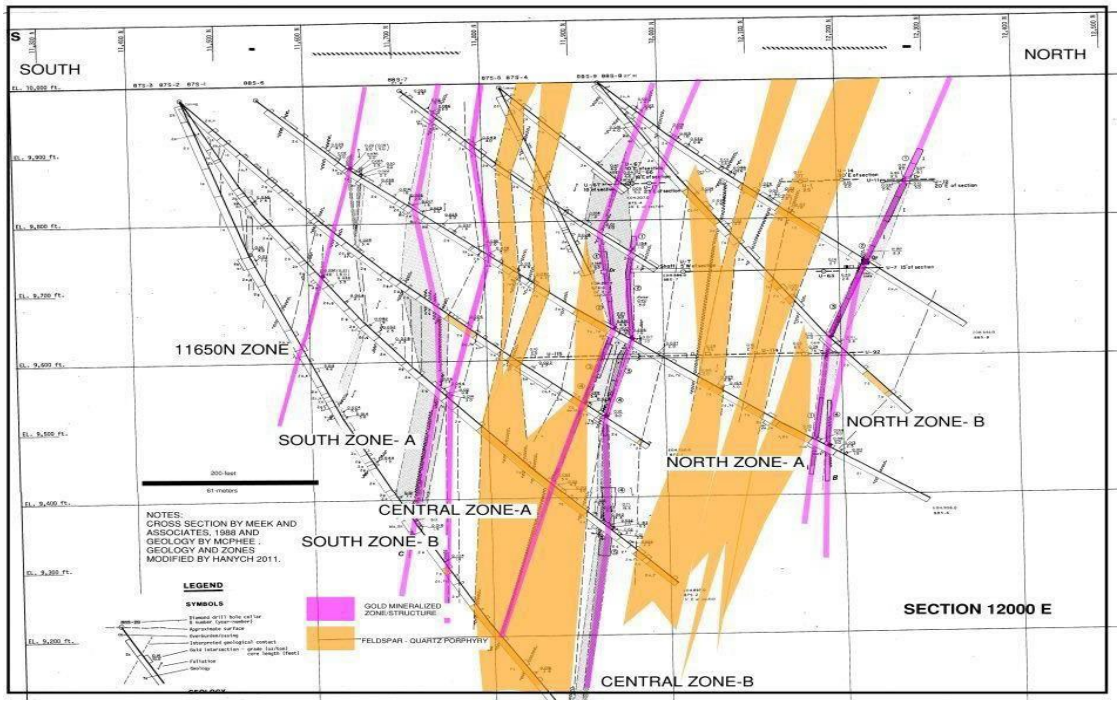


Figure 10: Simplified cross section 12000E, looking west, showing relationship of gold bearing structures to feldspar ±quartz porphyry intrusion(s), (1988)

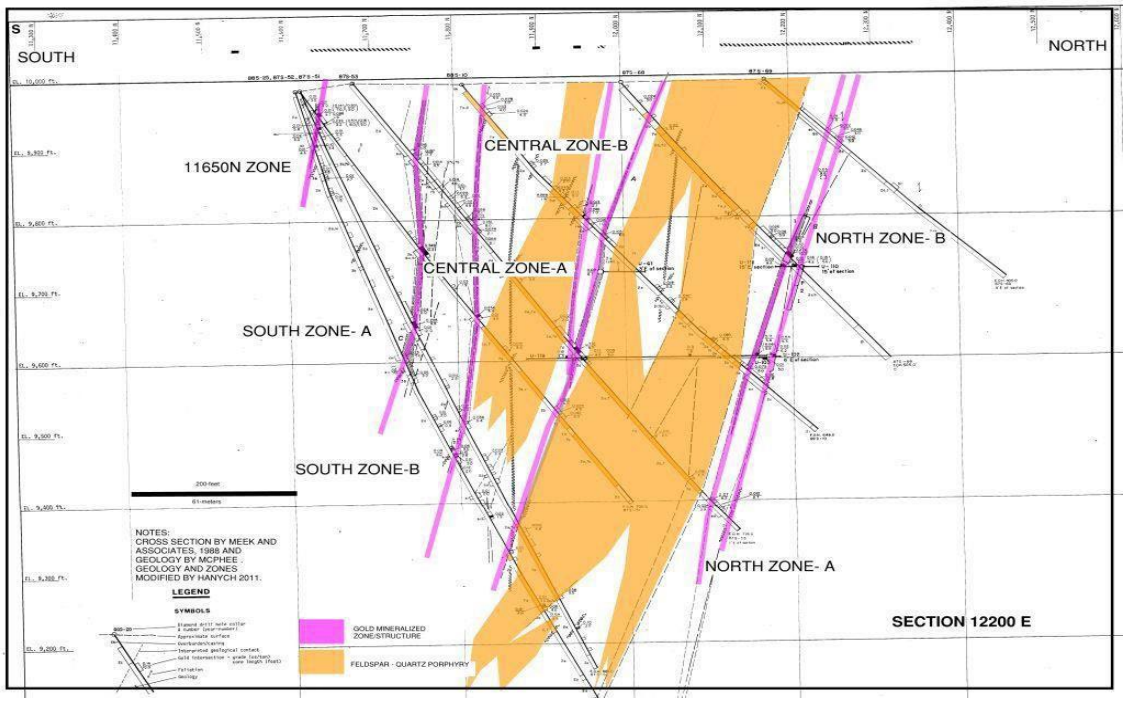


Figure 11: Simplified cross section 12200E, looking west, showing relationship of gold bearing structures to feldspar ±quartz porphyry intrusion(s), (1988)

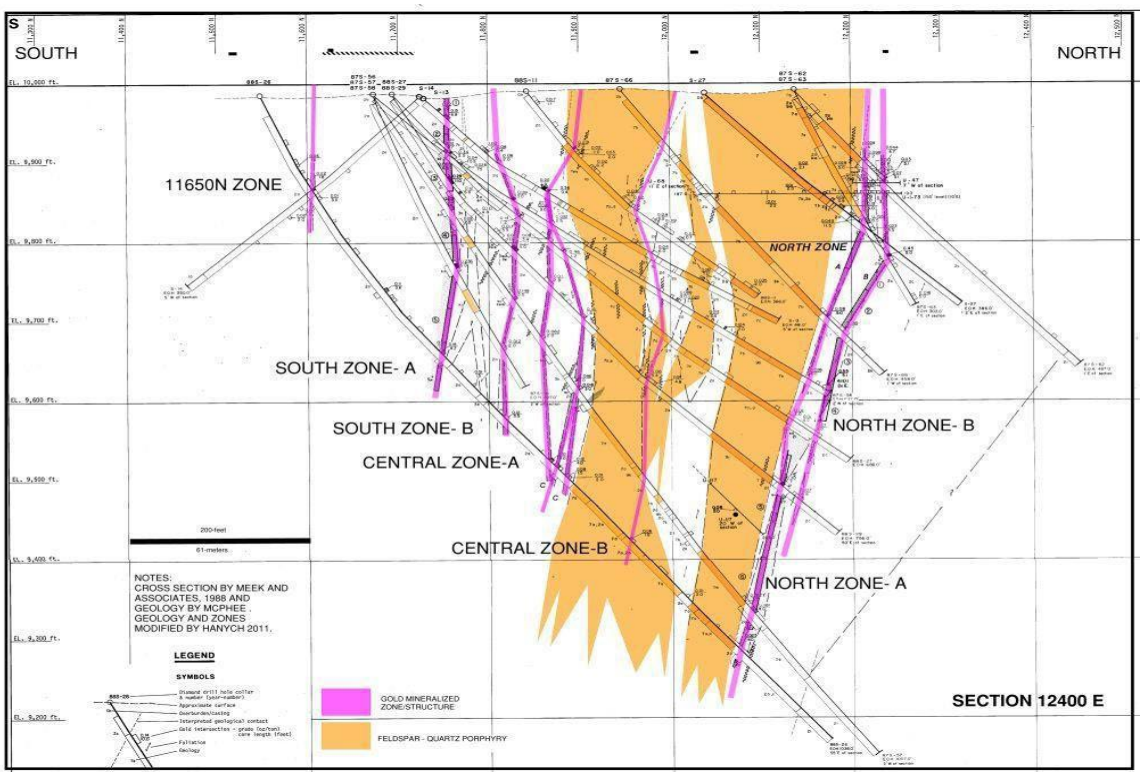


Figure 12: Simplified cross section 12400E, looking west, showing relationship of gold bearing structures to feldspar ±quartz porphyry intrusion(s), (1988)

7.3.7 OTHER OCCURRENCES

East Shoe Lake Showing

The East Shoe Lake Showing was first discovered in 1939 and initially drill-tested in 1945 with hole S45-11, although no assay results were recorded. In 1996, Echo Bay Mines conducted further exploration, drilling along a section line that undercut the showing. Three drill holes, completed in a fan pattern from the same collar, successfully intersected the depth extension of the showing. Highlights from these holes are summarized Table 18. This series of fan holes demonstrates both the down-dip continuity of the zones and their division into distinct, sub-parallel "A" and "B" subzones. Furthermore, the East Shoe Lake Showing appears to align with the westward extension of the West Zone.

TABLE 18:
HISTORICAL EAST SHOE LAKE SHOWING - DIAMOND DRILL INTERCEPTS

Section	DDH ID	Zone	Vertical Depth (m)	From (m)	To (m)	Drill Intercept (m)	Au Grade (g Au/t)
9980E	96-1	A	102.0	144.65	147.65	3.00	1.36
9980E	96-1	A	104.5	151.80	152.40	4.91	2.91
9980E	96-2	A	153.4	182.20	183.20	1.00	9.66
9980E	96-2	A	157.8	191.50	192.20	0.70	2.48
9980E	96-2	B	173.7	209.60	210.00	0.40	2.83
9980E	96-2	B	179.7	217.20	217.90	0.70	6.59
9980E	96-3	A	219.3	240.40	246.00	5.60	8.03
9980E	96-3	B	248.3	277.50	278.10	7.20	4.40
9980E	96-3	New	260.9	285.10	286.0	1.00	2.78

Samples were taken from outcrops belonging to the surface expression of the above zones. The results are tabulated in Table 19.

TABLE 19:
HISTORICAL EAST SHOE LAKE SHOWING – SURFACE ROCK SAMPLE RESULTS

Year	Sample	Description	Au Grade (ppb)
2003	65451	Chip sample 1.5 m, of quartz veins in 2 m shear	1,315
2003	65452	Qtz vein in 1 m shear, minor pyrite	128
2003	65453	Qtz vein in sheared-silicified basalt, 1% pyrite	214
2003	65454	Quartz vein in sheared basalt	3,006
1998	L1	Chip sample, 1.0 m	8,978
1998	L2	Grab sample	272
1998	L3	Chip sample, 1.0 m	9,020
1998	L4	Chip sample, 2.5 m	6,568
1998	L5	Grab sample	35

Note: 2003 sampling and data by Cullen for Anaconda Gold, 1998 Wolfden Resources

South Base Lake Showing

This gold showing was reported to be located 150 metres south of Base lake and was drilled in 1989 as a follow-up to surface grab samples which returned up to 6.98 Au g/t. Six holes (89-34 to 37, and 89-43 and 44) along a 100 metre strike length encountered komatiitic basalts variably altered with moderate carbonatization, moderate-strong silicification, and what was described as pervasive fuchsite up to 8.2 metres in drill intercept. Cm-scale massive sulphide was reported but most of the sulphide mineralization consisted of chalcopyrite (1-3%), arsenopyrite (tr-2%), pyrrhotite (1-5%), pyrite (1-5%). The best gold intersection was from hole 89-36 from which the interval 53.64 – 55.32 metres (1.68 metres) yielded 4.67 Au g/t. This interval included 0.31 metres of 8.23 Au g/t, 0.30 metres of 2.74 Au g/t, 0.37 metres of 7.54 Au g/t and 0.33 metres of

4.80 Au g/t. Two holes returned variable intervals with a consistent grade 0.035 Au g/t. The remaining three holes, although sample numbers are recorded in the drill logs, no gold results were documented.

West Shoe Lake Showing

The West Shoe Lake Showing area is located immediately west of Shoe Lake and west-northwest of the East Shoe Lake Showing. The region features outcrops composed of massive to variably sheared mafic volcanics, with abundant quartz veining near a volcanic-granite contact. Surface sampling in the area has reported anomalous gold values of up to 272 ppb Au/t.

To further explore the West Zone, four diamond drill holes were undertaken: S45-47, S45-55, S89-23, and S89-24. While the results for S45-47 and S45-49 are unavailable, drill hole S89-24 provided notable findings. It intersected 1.98 metres grading 3.05 g/t gold between the depths of 47.24 and 49.23 metres. This intercept is believed to correspond to the West Zone, aligning with the west-northwest strike of the zone observed in the Shoe Lake area.

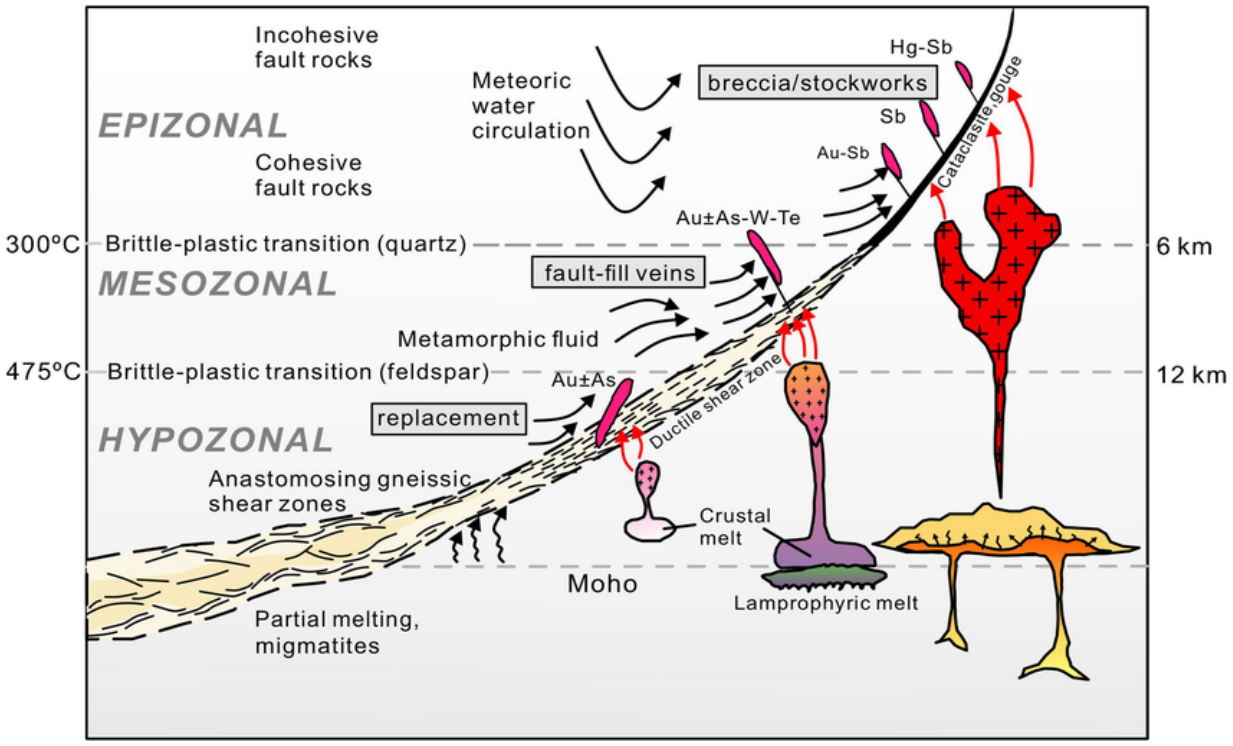
8. DEPOSIT TYPE

The mineralization on the Property is interpreted as an example of an Archean-age orogenic lode gold deposit (see Anderson, 2008). Archean-age orogenic lode gold deposit is a type of hydrothermal deposit that contains gold-bearing minerals formed during the Archean Eon, between 4 and 2.5 billion years ago. These deposits are typically associated with ancient greenstone belts and are often found in structurally controlled geological settings, such as shear zones, fault zones, or fold hinges. The gold is generally hosted in quartz veins or disseminated within the surrounding rock. Mineral assemblages commonly include pyrite, arsenopyrite, and other sulfides, along with native gold. The formation of Archean-age orogenic lode gold deposits is linked to deep crustal processes, including metamorphism and fluid migration, driven by tectonic activity. These deposits are significant sources of gold and remain a focus for mineral exploration and economic geology worldwide.

The term "orogenic" refers to a specific class of epigenetic precious metal deposits that are structurally hosted and typically occur within metamorphic terranes, particularly those dominated by greenschist facies within accretionary belts (Groves et al., 1998; Kerrich et al., 2000; Groves et al., 2016).

During deformation, high strain resulted in pervasive foliation forming shear zones and faults, which served as conduits for deep-seated hydrothermal fluids to interact with the surrounding volcanic-sedimentary successions. In zones of dilation, where pressure and temperature conditions favored fluid and gold precipitation, mineralized zones formed either parallel or oblique to the foliation.

The mechanism behind the creation of the hydrothermal fluid system can vary from regional an/or contact metamorphic processes, or from magmatic-hydrothermal phases associated with (commonly) felsic intrusions, but the key factor is the presence and concentration of structural features such as faults, shear zones, and contact zones. These structures act as critical pathways and traps for mineralization. In addition, the composition and acidity of the hydrothermal fluids play a crucial role in determining which minerals are deposited and their relative abundance.



(Source: Goldfarb, R.J., Pitcairn, I., 2023)

Figure 13: Setting and characteristics of orogenic gold deposits

Age-dating studies of rocks in the Island Lake Greenstone Belt—considered here as the western extension of the Lingman Lake Greenstone Belt—and the Red Lake Greenstone Belt ("**RLGB**") indicate that geological events on the northern and southern margins of the North Caribou Terrane were not only similar but occurred contemporaneously (Parks *et al.*, 2003; Parks *et al.*, 2006). This parallel extends to mineralizing events, particularly those associated with precious metals. A comparison of gold deposits in the RLGB and the Lingman Lake deposit reveals notable similarities. For instance, the Madsen and Starratt-Olsen gold deposits share certain geological features with those observed at the Lingman Lake Property. The Madsen Mine, during its operational lifespan, produced over 7,600 kilograms of gold, with the nearby Starratt-Olsen Mine contributing an additional 510 kilograms to regional production (Lichtblau *et al.*, 2017). Exploration and development efforts at Madsen continue to this day (Baker *et al.*, 2018).

The Madsen deposit has historically been classified as a "*strata-bound replacement-style, disseminated gold deposit*" (Dubé *et al.*, 2000; Lichtblau and Storey, 2015), with gold mineralization concentrated in tuffaceous rocks of the "Austin tuff". These rocks occur along the unconformity between the Balmer and Confederation Assemblages within the Red Lake Greenstone Belt. The deposit features a core zone of banded or laminated alteration, surrounded by an alumina-rich alteration envelope. Its mineralization is predominantly composed of pyrite

and pyrrhotite, along with arsenopyrite and minor chalcopyrite. Accessory minerals include tourmaline, with orpiment and realgar also reported (Butler, 1955). Lithogeochemical anomalies in the surrounding area, such as elevated levels of Sb, B (possibly related to tourmaline), and Li (likely linked to potassic alteration), were identified by Durocher (1983).

Baker *et al.* (2018) observed that gold at Madsen is associated with strongly silicified and foliated rocks. The intense alteration has obliterated the protolith, though it is believed to have originally been pillowed mafic volcanic rocks. They noted no direct relationship between sulphide content and gold grade. Additionally, highly altered peridotites occur near, but do not host, the mineralization. At the Starratt-Olsen deposit, brittle faulting and fault gouge have been identified, although these are interpreted as late-stage structural features. Similarly, Durocher and Hugon (1983) reinterpreted the Austin tuff as representing a shear zone—termed the "Austin Shear Zone"—within the Flat Lake–Howey Bay Deformation Zone. Lithogeochemical data suggests the rocks here are highly altered and deformed mafic volcanic flows.

It is clear that there is geological, structural, and mineralogical similarities between the Lingman Lake Property and the Madsen area of the Red Lake Mining Camp—including comparable alteration styles, mineralization characteristics, and element associations.

On a local scale, mineralization can vary significantly. It may occur within shear-hosted, silica-saturated zones, resulting in siliceous replacement-type deposits with minimal veining, or within distinct dilational vein arrays that sometimes form stockwork systems. Additionally, prominent brittle fault veins and fissure vein networks can develop, with some veins reaching metre-scale dimensions (Siriunas and Jobin-Bevans, 2019).

Intrusive rocks often serve as important hosts for gold mineralization, exhibiting characteristics of porphyry-type systems. These rocks may contain disseminated pyrite and highly fractured domains with quartz-carbonate veinlets. Gold can occur as inclusions within pyrite, within the veinlets, or along fractures. Magmatic-hydrothermal systems in such environments can generate gold-rich zones ranging from decametres to hectometres in scale, particularly in potassic-altered rocks. Notable examples of this model in Archean-age rocks in Ontario include the Cote Lake deposit in Chester Township and the gold deposits of the Matachewan area.

On the Property in question, features comparable to these models include the presence of mineralized high-angle shear zones and multiple faults situated near a large pluton. This pluton appears to have undergone a late magmatic phase, leading to the formation of feldspar porphyry stocks and dikes that intrude the surrounding volcanic-sedimentary succession.

9. EXPLORATION

Between 2016 and 2024, Signature Resources carried out several exploration programs, investing millions of dollars in the process which includes significant diamond drilling, as detailed in Item 10. A summary of these programs is provided below.

9.1 GEOLOGICAL MAPPING AND SAMPLING

9.1.1 2016 FIELD PROGRAM

Between September 5 and October 15, 2016, geological mapping and sampling programs were conducted in the field. Over 80 line-kilometres of GPS-controlled traverses were completed, resulting in the collection of 65 rock chip samples.

Geological mapping revealed that the area surrounding the mine site has experienced significant east-west dextral movement, leading to the formation of several pervasive shear zones. The most prominent of these shear zones, both near the mine site and extending along strike, exhibit notable sericitization and silicification, with a fine, chert-like texture. These zones are mineralized with pyrite, occasionally accompanied by sulpharsenides such as arsenopyrite, and are associated with elevated gold values. The width of these silicified zones varies along the strike, often comprising multiple parallel shears. These shears can range from several metres wide to mere cracks within a short distance (Komarechka and Hanych, 2017).

The rock chip samples were analyzed for gold through a detailed process. First, the samples were crushed to ensure 75% passed through a 2-millimetre sieve. They were then pulverized with a chrome-steel puck to produce 250 grams of material with a 75-micron consistency. From this, 30 grams were subjected to fire assay concentration, followed by an atomic absorption finish to determine gold content. Additionally, a 52-element analysis was conducted using Aqua Regia digestion and Inductively Coupled Plasma Atomic Emission Spectroscopy ("ICP-AES") for multi-element detection.

Komarechka and Hanych identified significant correlations between certain elements and higher gold values. They found:

- Arsenic, silver, and lead displayed very strong associations with elevated gold concentrations;
- Antimony and molybdenum showed good associations with higher gold values; and,
- Copper, zinc, and tungsten exhibited some association with elevated gold concentrations.

They further noted that the findings suggest a possible association between gold and sulphosalts. The presence of molybdenum and tungsten hints at a potential granitic origin for the migrating fluids.

Photo 14. Sample 169021BK3 from Zone 1 South, assayed 125.28 g/t Au and 89.10 g/t Ag, showing bands of sulphosalts.

Mr. Bob Komarechka, P.Geo., a consultant to Signature Resources Ltd., and a designated 'Qualified Person', conducted fieldwork and documented his findings in the report titled *"Geology Report on the Lingman Lake Gold Property"* (Komarechka and Hanych, 2017). This report was subsequently submitted to the Ministry of Energy, Northern Development and Mines (MENDM) as part of an assessment filing.

9.1.2 2024 FIELD PROGRAM

A field program was completed in 2024 in addition to the diamond drilling. A total of 101 channel samples were collected and included 16 groups of channel samples gathered strategically from five key zones: the East Base Lake, North Zone, Central Zone, West Zone, and the South Zones. Each channel sample was measured at precisely one metre in length to ensure consistency, and the average results for each zone are summarized in the tables provided below. In addition to the channel samples, 28 grab samples were also collected from various locations across the Lingman Lake property. These grab samples exhibited grades ranging from 0.011g/t to 6.784g/t.

To offer a clearer visual context, Figure 14 illustrates the primary collection points for these samples across the property. It also includes reference points from prior exploration efforts, such as the grab samples collected during a 2016 program (denoted by red dots). This figure allows for better understanding of the sampling distribution.

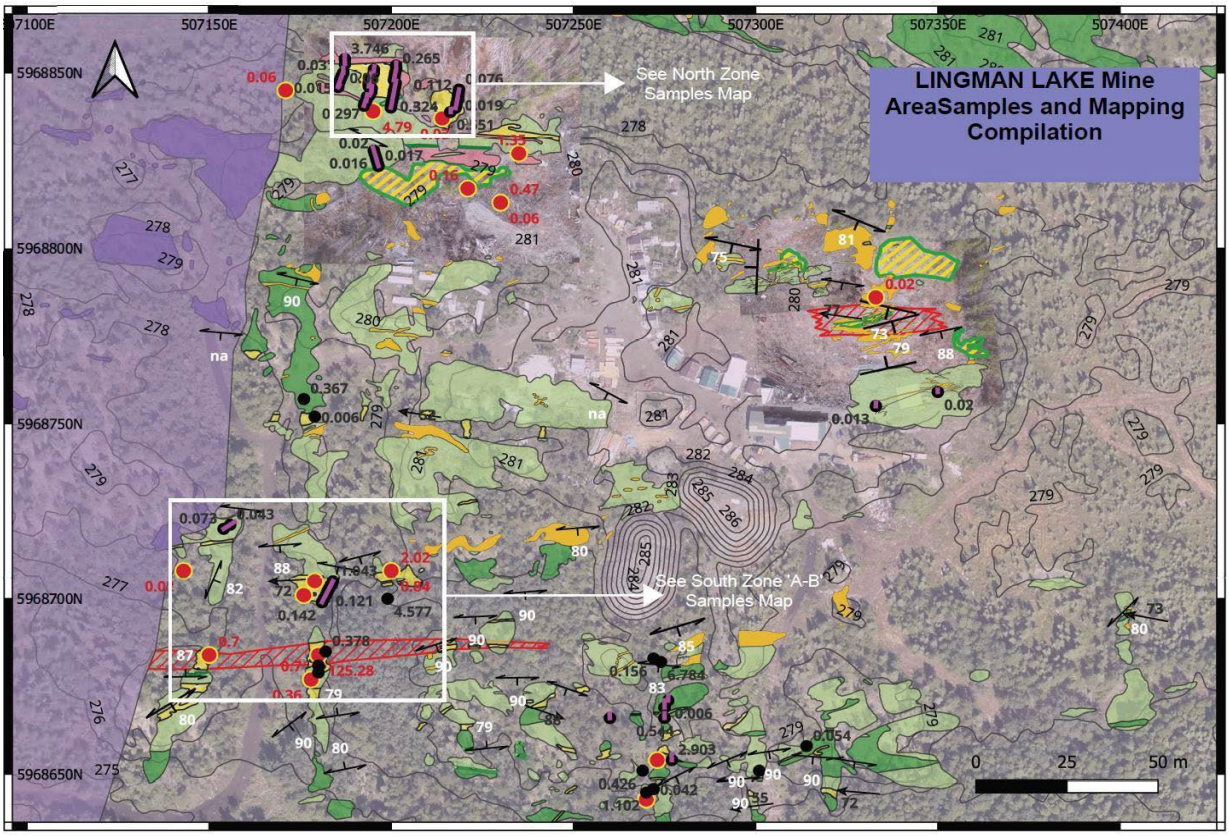


Figure 14: Compilation Map of Field Programs Across Lingman Lake.

North Zone

The results identified in the North Zone samples are highlighted in Figure 15 and in Table 20, which identifies the potential for future drill target to expand known mineralization. Notably, sample number 5 showed an average gold grade of 1.95 g/t over nine metres within the Monzonite-Feldspar Porphyry-Volcanic rock package, where excellent grades were observed. This area is located just northwest of the historical Lingman Lake mine workings and 19 metres east of the dike.

TABLE 20:
NORTH ZONE CHANNEL SAMPLE RESULTS

Channel	Weighted Avg Au (g/t)	Length (m)	Max Au (g/t/m)	Min Au (g/t/m)
North Zone 2	0.03	6	0.064	0.009
North Zone 3	0.61	13	1.891	0.03
North Zone 4	0.30	12	1.669	0.008
North Zone 5	1.95	9	11.516	0.009
North Zone 6	0.28	7	0.894	0.019

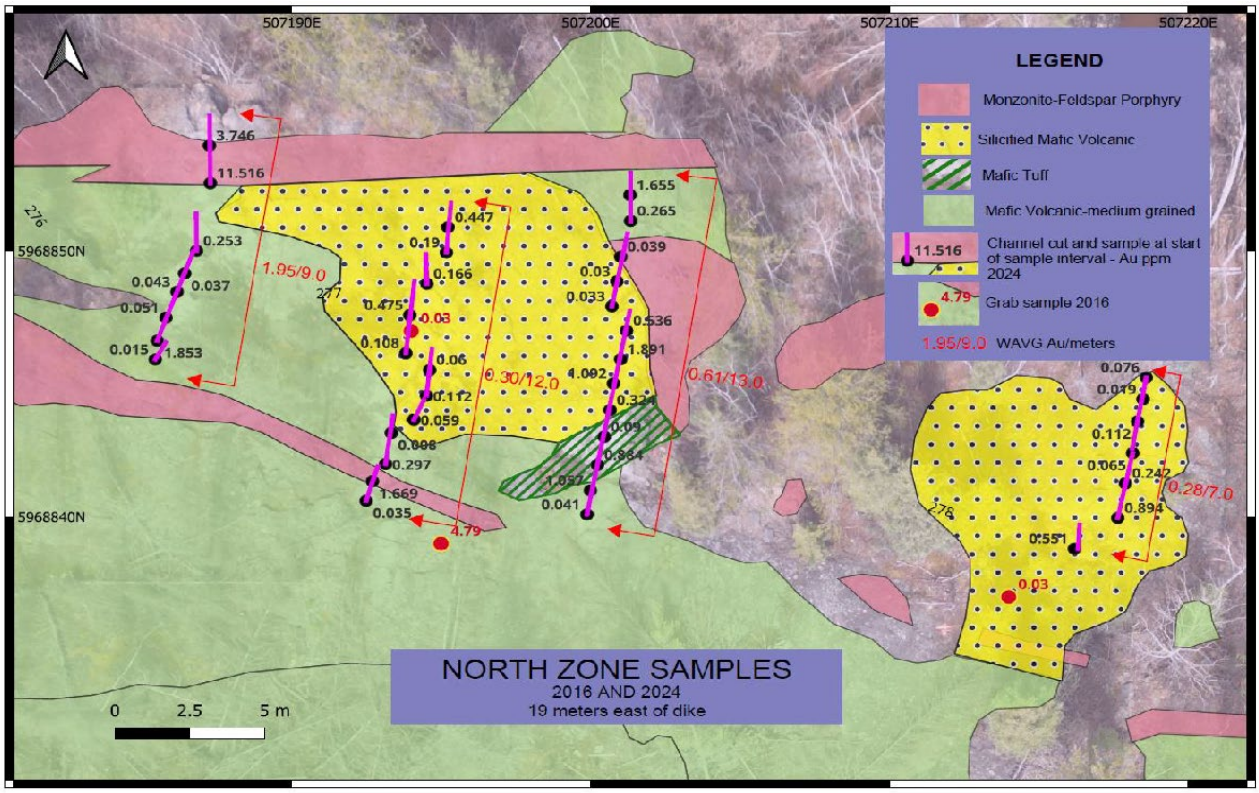


Figure 15: Locations of North Zone Samples

South Zone

The work completed in the South A and B zones is highlighted below in Figure 16 and Table 21. These samples build on grab samples from the 2016 program, including a 125.28 g/t sample collected in the South Zone A area.

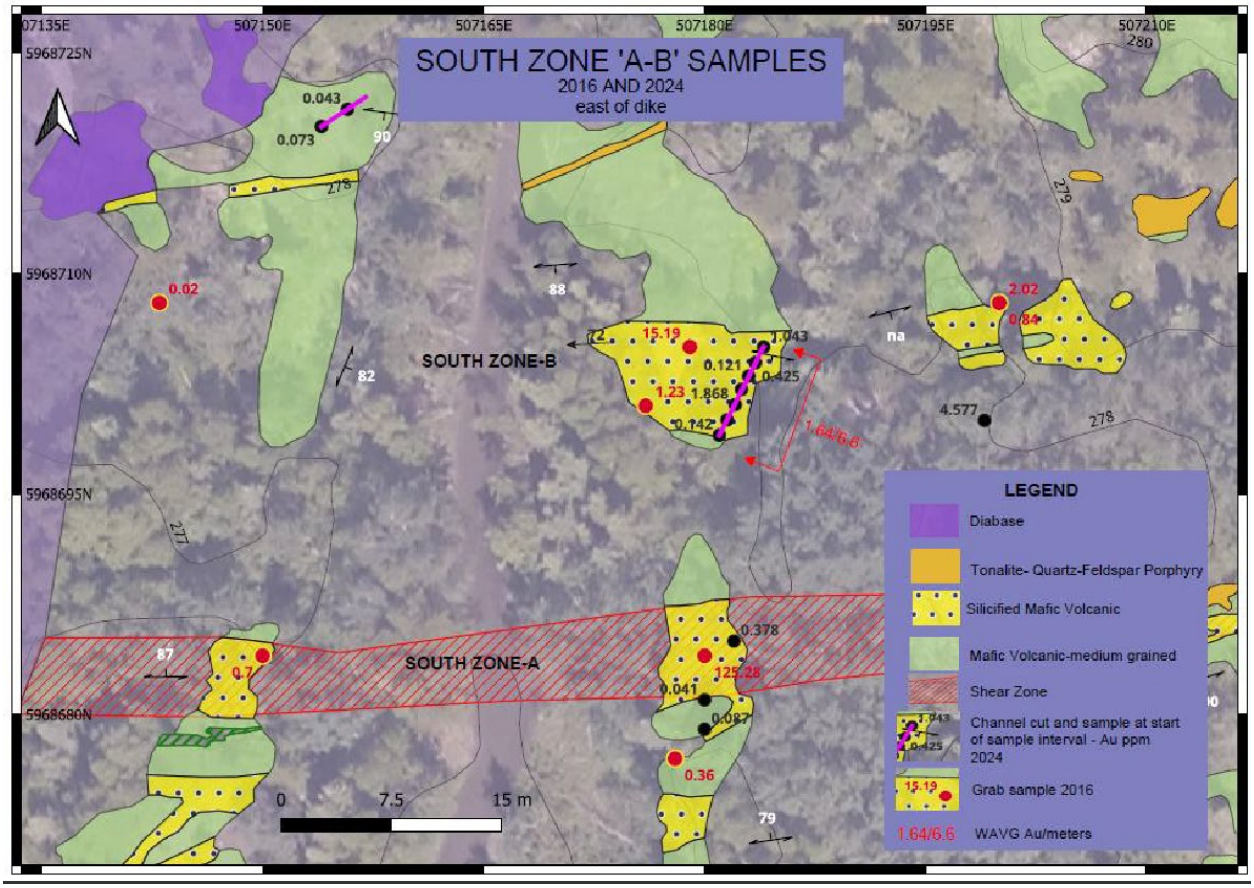


Figure 16: Locations of South Zone Samples

TABLE 21:
SOUTH ZONE CHANNEL SAMPLES

Channel	Weighted Avg Au (g/t)	Length (m)	Max Au (g/t/m)	Min Au (g/t/m)
South Zone A 7	0.06	2	0.073	0.043
South Zone B 8	1.64	6.6	1.868	0.12
South Zone A 9	0.84	1.1		
South Zone A 11	0.544	1.1		
South Zone A 12	0.033	0.9		
South Zone A 13	0.006	1.1		

Of the 16 channel samples collected, 10 were taken from the previously identified South and North zones (as shown above). Additional sampling was conducted in other areas, such as the East Base Lake area, located east of the dike near a significant east-west fault, shown in Table 22. The Central Zone follows the same east-west mineralization trend and crosses near the exploration camp, with channel samples taken just east of the camp. Notable results also came from the West Zone, which is the western extension of the North Zone across the diabase dike, as well as from the 11650 Zone, situated south of South Zone A.

TABLE 22:
OTHER CHANNEL SAMPLES

Channel	Weighted Avg Au (g/t)	Length (m)	Max Au (g/t/m)	Min Au (g/t/m)
East Base Lake 1	0.63	3.0	1.858	0.018
11650 - 10	2.903	0.9		
West Zone 14	2.307	0.6		
Central Zone 15	0.02	0.4		
Central Zone 16	0.0133	0.4		

Grab Samples

During the field program, the team collected 28 grab samples from various areas near the historic Lingman Lake mine workings. The 11650 Zone was identified as an area of interest as it appears to follow the same east-west trend as other known zones and aligns with a fault running through the property. However, it remains unclear whether this is a distinct zone or a splay of South Zone A.

On the west side of the dike and southwest of the main exploration area lies South Base Lake, where heavily oxidized iron sulphides and sheared volcanics have been identified. This area presents further potential and warrants additional exploration.

Another point of interest is the Contact Lake occurrence, located 2,000 metres northeast of the camp. This area includes sulphide mineralization with gold in outcrop and, despite limited exploration to date, adds valuable data to our understanding of the regional geological features linked to gold mineralization in the Greenstone Belt. The Contact Lake occurrence is thought to lie within a magnetic linear feature that follows the critical north granite-volcanic contact, extending for an additional 5 kilometres. Table 23 shows the results of the grab samples.

TABLE 23:
GRAB SAMPLE RESULTS

Grab Sample	Location	Au ppm	Grab Sample	Location	Au ppm
D00482001	South Zone A	0.378	D00482083	South Zone A*	0.006
D00482002	Central Zone	0.006	D00482084	Central Zone*	0.036
D00482003	Central Zone	0.367	D00482085	Central Zone*	0.141
D00482004	South Zone B	4.577	D00482089	South Base Lake*	1.068
D00482065	South Zone A	0.087	D00482091	South Base Lake*	0.352
D00482066	South Zone A	0.041	D00482092	South Base Lake*	0.058
D00482067	11650	1.102	D00482151	Contact Lake	0.103
D00482068	11650	0.042	D00482152	Contact Lake	1.145
D00482069	11650	0.426	D00482153	Contact Lake	0.057
D00482071	South Zone A	6.784	D00482154	Contact Lake	0.011
D00482072	South Zone A	0.156	D00482155	Contact Lake	0.015
D00482073	11650	1.039	D00482156	Contact Lake	0.011
D00482074	11650	0.054	D00482156	Contact Lake	0.114
D00482082	West Zone*	5.446	D00482156	Contact Lake	0.028

Photo 15: Recent channel sampling near the Lingman Lake Exploration camp in Mafic Volcanic rocks (2024).

9.2 CORE RE-LOGGING AND DUPLICATE CORE SAMPLING PROGRAM

A core re-logging and sampling program was initiated on August 14, 2016, starting with an inventory of diamond drill cores stored at the Lingman Lake mine site. The drill core was originally collected during drill campaigns conducted in 1987, 1988, and 1989. The fieldwork, including re-logging and sampling, was successfully completed on November 24, 2016. Analytical testing, including gold assays and multi-element ICP analysis, was carried out from mid-November 2016 through mid-January 2017.

After reviewing archived historical data, 44 drill holes were identified, representing a cumulative total of 7,212 metres. These holes provided a comprehensive representation of the deposit across a 1,100-metre strike length and a 230-metre width.

The objective was to recover 3,000 metres of core, approximately 12% of the total 25,021 metres drilled to target the deposit. However, due to integrity issues with some sections of the core (such as: instances where complete segments had previously been removed for analysis) 22 holes, totaling 3,121 metres, were ultimately retrieved. This recovered core was securely transported via helicopter to a dedicated on-site core processing facility established for the project.

The 2016 re-logging and sampling program had two primary goals:

1. To sample historical core intervals to validate and confirm the accuracy of historical data.
2. To identify potential extensions to known mineralized zones or locate new zones of mineralization through detailed re-logging.

A total of 22 selected drill holes were re-logged, and 1,427 samples were submitted to the SGS laboratory in Red Lake, Ontario. These samples included 1,356 core samples, 36 blanks, and 35 certified reference material ("CRM") samples: 12 low-grade, 12 medium-grade, and 11 high-grade gold-bearing reference materials. For quality control, every batch of 20 samples contained one blank and one CRM sample. No core duplicates were cut during the 2016 sampling program, as comparisons between historical and 2016 drill core sample assays served as the primary method for validating results.

The program led to the creation of a digital compilation, integrating historical and current data to establish a foundation for future exploration work. Sampling of historical intervals confirmed the accuracy of the historical gold assay data, achieving a 94% correlation factor.

Signature Resources engaged Caracle Creek International Consulting Inc. from Sudbury, Ontario, to conduct an independent QA/QC review of the resampling process and prepare a comprehensive QA/QC report. The QA/QC program was critical for independently monitoring the analyses and ensuring data reliability through detailed correlation analyses. These efforts provided an objective assessment of the data's validity, laying the groundwork for informed decision-making in future exploration activities. The conclusion was that "*In the Qualified Person's opinion, the assay data is adequate for the purpose of verification of historic drill core assays and for future resource estimation calculations".*

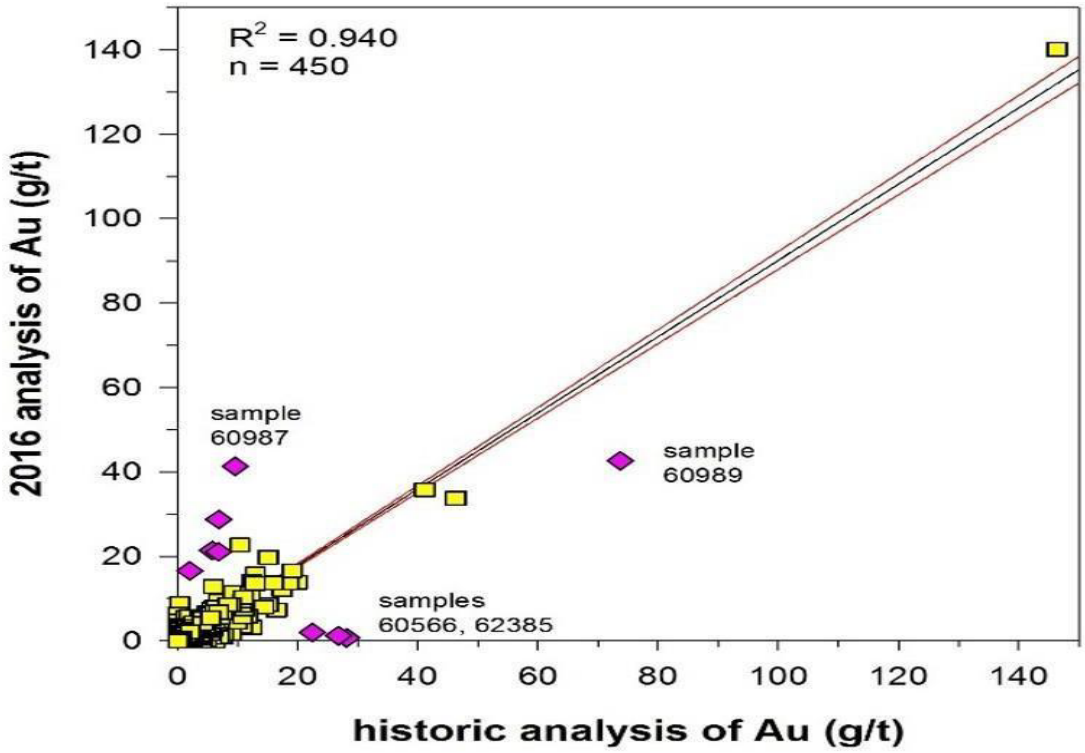


Figure 17: Correlation plot of Historic vs Current Core Duplicates, 2016 Re-sampling Program

9.3 HIGH RESOLUTION AIRBORNE MAGNETIC AND MATRIX VLF-EM SURVEY

In the winter of 2018, and summer of 2021, Terraquest Ltd. conducted a high-resolution airborne Magnetic and Matrix VLF-EM. The two surveys utilized the same survey parameters and ultimately survey across covered the entire Signature claim package. The 2018 survey covered 2,270 line-kilometres, while the 2021 survey covered 3,804 line-kilometres. Both surveys were flown at a detailed 50-metre line spacing. Mr. Jeremy Brett, M.Sc., P.Geo., a senior geophysical consultant with MPH Consulting Limited and a designated Qualified Person, was engaged to

oversee the geophysical aspects of the project. His responsibilities included advanced filter processing and supervising data inversions performed by EMTOMO in Portugal, utilizing proprietary software developed by F.A. Monteiro Santos. The VLF-EM inversion successfully identified significant bedrock features that align with both historical geological mapping and the aeromagnetic survey results (Brett and Hanych, 2019).

The inversion of the Matrix VLF-EM data clearly delineated the boundary between mafic volcanic rocks and felsic intrusive units on the property, tracing this contact over a 22-kilometre strike length. Along this boundary, discrete resistivity lows ranging from 150 to 500 metres in width were mapped over approximately 16.5 kilometres of combined strike length. These anomalies are interpreted as potential zones of faulting, fracturing, and alteration, which could be associated with gold-bearing mineralized systems. Notably, several high-priority "A" ranked targets, previously identified from Matrix VLF-EM conductor axes, are situated within these resistivity lows along the contact zone. These targets, including the Lingman Lake Gold Mine, represent a combined strike length of approximately 9.7 km, making them the top exploration priorities at this stage.

The magnetometer and gradiometer survey results revealed structural and lithological features indicative of complex folding within the Lingman Lake Greenstone Belt ("LLGB"). The marginal contact between the LLGB and the surrounding granitic basement terrane was particularly evident in the Reconstructed Total Field and First Vertical Derivative maps. These findings provided valuable insights into the geological framework of the area and highlight potential targets for further exploration.

The Matrix VLF-EM amplitude maps, derived from data for VLF transmitters NAA and NLK, effectively illustrate the arcuate, curvilinear nature of the volcanic-sedimentary assemblage and the structural domains defined by the linear features of the LLGB. These characteristics are further emphasized in the Matrix VLF-EM Conductor Peaks map.

Depth slices from the Inverted Resistivity Model reveal distinct resistivity variations that align with known geological features and those interpreted by Signature Resources. While the depth slices are not included in this report, they provide key insights, including:

- Variations in till cover thickness are observable;
- Primary contact between the felsic intrusive basement rocks to the north and the folded volcanic-sedimentary belt to the south is clearly delineated. This contact, which is more apparent here than in magnetic data, hosts mineralization at the Lingman Lake Gold Mine; and,
- Distinct mafic and sedimentary horizons within the folded volcanic-sedimentary belt are identifiable and correspond strongly with the magnetic data.

SGU EXP/ SGU_19_2018-2021_Airborne_Magnetic.cdr
Last revision date: Wednesday 16 July, 2025

Watts, Griffis and McOuat

489000 497500 506000 514500

93°10'W 93°5'W 93°0'W 92°55'W 92°50'W 92°45'W

53°55'N

53°50'N

5972000

5963500

Scale 1 : 85,000

0 0.85 4.25

Kilometres

UTM NAD83 Zone 15N
WKID: 26915 Authority: EPSG

58390
58090
57930
57820
57750
57700
57660
57620
57580
57550
57530
57510
57490
57470
57450
57440
57420
57410
57390
57380
57360
57350
57340
57320
57310
57300
57280
57270
57250
57240
57230
57220
57200
57190
57170
57160
57130
57080

TMI
nT

LINGMAN LAKE
PROJECT

Shaft 3

Sheder Lake

Lingman Lake

Swan Lake

OPASQUIA
PROVINCIAL
PARK

N

Graphics by: Watts, Griffis and McOuat Limited
Geomatics, Cartography and GIS by Nikolay Paskalev M.Sc.
Source of Geophysics: Signature Resources

Figure 18.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

2018 and 2021 Airborne Survey
Combined Measured Total Magnetic Intensity

SGU EXP/ SGU_20_2018-2021_Airborne_VLF_Amplitude.cdr
Last revision date: Wednesday 16 July, 2025

Watts, Griffis and McOuat

489000 497500 506000 514500

93°10'W 93°5'W 93°0'W 92°55'W 92°50'W 92°45'W

53°55'N

53°50'N

5972000

5963500

Scale 1 : 85,000

0 0.85 4.25

Kilometres

UTM NAD83 Zone 15N
WKID: 26915 Authority: EPSG

LINGMAN LAKE PROJECT

Shaft 3

Lingman Lake

Lawson Lake

OPASQUIA PROVINCIAL PARK

VLF Amplitude: NAA nV

11.43
11.13
10.95
10.81
10.71
10.63
10.55
10.49
10.42
10.37
10.31
10.27
10.22
10.18
10.14
10.10
10.06
10.02
9.98
9.95
9.90
9.86
9.82
9.77
9.72
9.67
9.61
9.55
9.49
9.42
9.35
9.27
9.19
9.10
9.00
8.88
8.74
8.52

N

Graphics by: Watts, Griffis and McOuat Limited
Geomatics, Cartography and GIS by Nikolay Paskalev M.Sc.
Source of Geophysics: Signature Resources

Figure 19.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

2018 and 2021 Airborne Survey
Combined VLF Amplitude
(Station NAA – Cutler, ME)

9.4 3D ALPHA IP - WIRELESS TIME DOMAIN DISTRIBUTED INDUCED POLARIZATION & GROUND MAGNETICS SURVEYS

An Alpha IPTM and ground magnetic survey was completed in 2021 by Simcoe Geoscience Limited with the goal of analyzing the chargeability, resistivity, and total magnetic field intensity linked to disseminated and sub-massive copper/iron sulphides which can be associated with structurally controlled gold mineralization typical to what is seen with the West Zone, North Zone, Central Zone, South Zone, and 11650N Zones on the property.

A shared survey grid was used for the Induced Polarization and Ground Magnetics surveys. The ground magnetic data was collected to identify magnetic highs and lows that could indicate gold and copper/iron sulphide mineralization and was used to compare the magnetic responses with chargeability and resistivity anomalies from the IP survey and areas of known mineralization.

The 3D Alpha IP data acquisition for this project was completed over a total of 45 days, spanning June 13 to July 9 and October 21 to November 7, 2021, inclusive of mobilization and standby time. The 3D Alpha IP survey covered the entire project area, utilizing ninety (90) measuring dipoles with 50 m north-south spacing and 100 m east-west spacing, supported by 370 current injection points distributed among the potential electrodes. The potential electrodes covered an area of 2.6 km by 1.5 km (3.9 km^2), while the current transmission electrodes extended laterally to 3.5 km east-west and 1.9 km north-south offsets.

Additionally, nineteen (19) 2D Alpha IP profiles (L1E to L19E) were acquired to validate and ensure the repeatability of the 3D grid. These profiles were spaced approximately 100 m east-west, with stations at 50 m intervals, oriented along a north-south azimuth.

Magnetic data acquisition was conducted using a continuous walking configuration with 25 m line spacing. The GEM-19 Walking-Mag/GPS system was used, sampling at 0.5-second intervals, with a base station for diurnal correction operating at 2-second intervals. A total of 200 line kilometres of magnetic data were collected across 113 profiles. Traverse lines were oriented north-south, while tie lines were laid perpendicular to the traverse lines. The magnetic data acquisition was carried out by two operators over a 21-day period from September 9 to 29, 2021.

The survey identified several associations with the results of the IP and the magnetic surveys. Strong IP responses linked to low resistivity and moderate to high magnetic susceptibility are likely associated with structurally controlled sulphide and gold mineralization, similar to the

North, West, South, and 11650N shear-alteration gold zones previously documented at the Lingman Lake Property.

Moderate/weak IP responses that were associated with moderate/high resistivity and moderate/weak magnetic susceptibility can be potentially related to structurally controlled sulphide and gold mineralization.

Moderate IP response associated with moderate to low resistivity values from surface to ~500 m are consistent with disseminated mineralization with potential for structurally controlled gold and sulphide mineralization, usually offset from known and interpreted geological structures and faults, and may not be related to known mineralized zones in the Property.

The interpretation results identify at least eleven (11) anomalous zones (AZ-1 to AZ-11) along the survey profiles as key targets for further investigation from the surface to depths exceeding 300 metres. The profiles provided clear resolution of sub-vertical to vertical structures, including faults and contacts, which were defined using sub-vertical features and gradient zones observed in the 2D sections and 3D plan maps. These faults and geological contacts are linked to notable susceptibility, resistivity gradients, and moderate to strong chargeability zones, suggesting potential for structurally controlled mineralization.

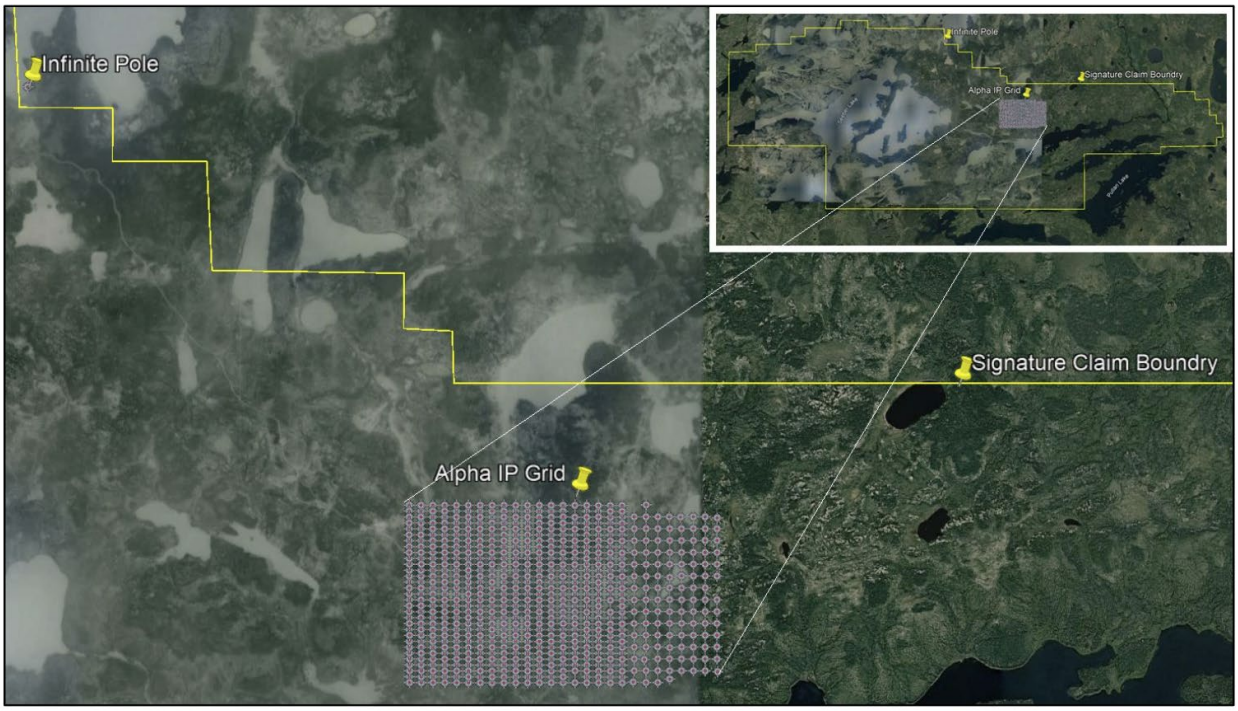


Figure 20: Alpha IP and Ground Magnetic Survey Location and Grid Layout

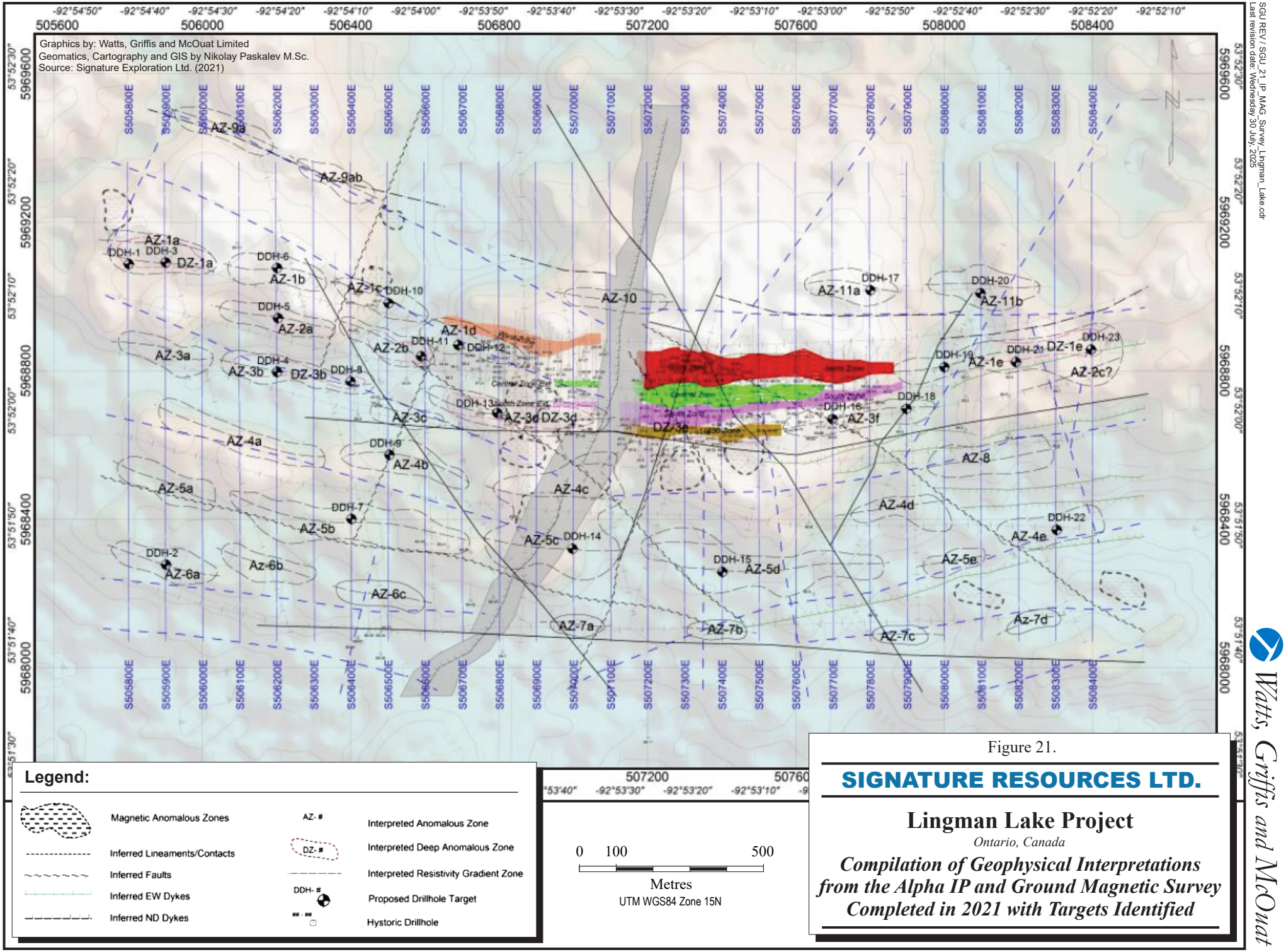


Figure 21.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Compilation of Geophysical Interpretations from the Alpha IP and Ground Magnetic Survey Completed in 2021 with Targets Identified

SGU REV / SGU_21_IP_MAG_Survey_Lingman_Lake.cdr
Last revision date: Wednesday, 30 July, 2025

Watts, Griffis and McOuat

10. DRILLING

This technical report includes twelve (12) representative cross sections, thirty-five (35) drill logs, and associated assay certificates for sixteen (16) of the thirty-five drill holes as supporting documentation. A minimum of three (3) drill logs were provided for each drill program from 1987, 1988, 1989,1996, 2018, 2021, and 2024. Additional logs were selected to be included to assist with demonstrating geological interpretations within the cross sections.

This subset of available data has been selected to provide a representative sampling of the geological and analytical information underlying the resource estimate and technical conclusions presented herein. The inclusion of this limited but representative portion of the total dataset is considered appropriate and sufficient for the purposes of this NI 43-101 technical report, as it adequately demonstrates the quality, reliability, and scope of the exploration and analytical work conducted on the property while maintaining report conciseness and readability.

The analytical certificates are provided in Appendix 2, the diamond drill core logs are provided in Appendix 3, and the cross sections are provided in Appendix 4.

The cross sections are a series of North-South oriented slices with a 90 degree dip (perpendicular to ground surface). They are placed along the following UTM easting lines:

1. 506690 E
2. 506815 E
3. 506930 E
4. 507050 E
5. 507210 E
6. 507300 E
7. 507390 E
8. 507515 E
9. 507605 E
10. 507730 E
11. 507820 E
12. 508060 E

The drill logs included are the following:

A. 1987
   - LM87-14 (Assays certificates included from 2016 relogging campaign)
   - LM87-18
   - LM87-30A
   - LM87-34 (Assays certificates included from 2016 relogging campaign)
   - LM87-37
   - LM87-42

- LM87-48
- LM87-63 (Assays certificates included from 2016 relogging campaign)
- LM87-74

B. 1988
- LM88-02
- LM88-34 (Assays certificates included from 2016 relogging campaign)
- LM88-38
- LM88-43
- LM88-46
- LM88-51
- LM88-57
- LM88-69

C. 1989
- LM89-01
- LM89-03
- LM89-24

D. 1996
- LM96-03
- LM96-04
- LM96-07

E. 2018
- LM18-02 (Assays certificates included)
- LM18-07 (Assays certificates included)
- LM18-08 (Assays certificates included)
- LM18-09 (Assays certificates included)

F. 2021
- LM21-08 (Assays certificates included)
- LM21-10 (Assays certificates included)
- LM21-24 (Assays certificates included)
- LM21-27 (Assays certificates included)

G. 2024
- LM24-08 (Assays certificates included)
- LM24-09 (Assays certificates included)
- LM24-11 (Assays certificates included)
- LM24-12 (Assays certificates included)

10.1 2018 DIAMOND DRILL PROGRAM

A diamond drilling exploration program was conducted in the fall of 2018 to evaluate the grade and continuity of mineralization identified in the underground workings and historical drilling previously carried out on the property by former operators. The drilling phase, completed over 22 days, occurred between August 23 and September 13, 2018. Jacob & Samuel Drilling Ltd. executed the program, drilling a total of 1,501 metres across 12 holes.

Mr. Siriunas, in collaboration with Dr. S. Jobin-Bevans, co-authored a technical assessment titled *"Assessment Report, 2018 Diamond Drilling Program, Lingman Lake Gold Property, Red Lake Mining Division, Ontario, Canada"*. The report provides a comprehensive evaluation of the diamond drilling program, including documentation of its Quality Assurance/Quality Control (QA/QC) protocols. Key information presented in Item 10 of this document is derived directly from that report.

The drilling plan for this campaign was initially developed by Mr. W. Hanych with input from Mr. Siriunas. To streamline the exploration permitting process, the drilling was focused exclusively on the company's patented claims. The program targeted three specific patents: PAT-40606 (PA6132; 53F15E238); PAT-40607 (PA6133; 53F15E258); and, PAT-40608 (PA6134; 53F15E237).

A total of 1,501 metres of casing and NQ core (47.6 mm diameter) were drilled by Jacob & Samuel Drilling Ltd. across 12 holes, designated 18-01 through 18-12. All holes were oriented south to north. The drilling program commenced on August 23, 2018, with the final hole completed on September 13, 2018. Notably, an additional 17 metres were drilled in hole 18-06, which was abandoned due to terrain instability at the original collar location. The drill rig was subsequently moved two metres north, and the hole was restarted as 18-06A, ultimately reaching a total depth of 158 metres. A detailed summary of the drilling campaign is presented in Table 24, with the drill collar aligned using the REFLEX® NORTH FINDER APS.

TABLE 24:
SUMMARY OF DIAMOND DRILL RESULTS, 2018

DDH	Zone	From (m)	To (m)	Width (m)	g Au/t	g Ag/t	Ag:Au	As (%)
18-01	West	35.50	45.00	9.50	11.37	25.26	2.20	0.52
18-02	West	100.00	105.00	5.00	13.65	11.55	0.80	0.25
18-03	North	82.00	86.00	4.00	6.84	15.17	2.20	0.24
18-04	North	45.00	51.00	6.00	2.22	3.31	1.40	0.17
18-05	North	95.00	103.00	8.00	17.93	28.78	1.60	0.01
18-06A	Central	44.00	46.00	2.00	7.45	2.59	0.30	<0.01
	North	104.00	106.00	2.00	1.44	1.79	1.20	<0.01
18-07	Central	22.00	25.00	3.00	7.30	11.77	1.60	0.55
	Central	35.00	39.00	4.00	2.49	2.79	1.10	0.25
18-08	Central	42.00	43.00	1.00	2.35	0.09	0.40	0.01
	Central	77.00	82.00	5.00	2.23	9.37	4.20	0.20
	Central	85.00	93.00	8.00	2.65	5.30	2.00	0.25
	Central	125.00	126.00	1.00	1.62	1.68	1.00	<0.01
	Central	130.00	131.00	1.00	1.41	0.49	0.30	<0.01
18-09	South	55.00	58.00	3.00	12.20	12.02	1.00	0.69
	Central	65.50	74.00	8.50	6.86	5.43	0.80	0.82
	Central	81.00	85.00	4.00	4.27	3.42	0.80	0.03
18-10	South	21.00	37.00	16.00	7.68	4.79	0.80	0.86
18-11	Dike							
18-12	South	84.00	85.00	1.00	1.56	0.22	0.10	0.01

Note: Width is drill intercept.

The diamond drilling program revealed notable mineralization, including gold grades of up to 58.08 g Au/t (sample 329399, which also yielded 66.53 g Au/t using a gravimetric finish, from 101.00 to 102.00 metres in hole 18-05) and silver grades reaching 93.42 g Ag/t (sample 329018, from 41.50 to 42.00 metres in hole 18-01). Additionally, arsenic concentrations peaked at 4.26% As (sample 329227, from 28.00 to 29.00 metres in hole 18-10), while antimony values reached a maximum of 104 ppm Sb (sample 329015, from 40.50 to 41.00 metres in hole 18-01).

Precious metal mineralization was predominantly associated with silicified and pyritic zones, with occasional pyrrhotite, within altered mafic volcanic rocks. This pattern was particularly evident in the North, South, and West Zones. In the Central Zone, however, mineralization was more commonly localized along the altered contacts of quartz-feldspar porphyritic ("QFP") intrusions within mafic volcanic rocks, rather than within the QFP intrusives themselves. In areas where fault gouge was observed, significant concentrations of precious metals were often detected nearby, as seen in holes 18-01, 18-02, 18-05, and 18-07. Similarly, mylonite zones in holes 18-08 and 18-09 also contained elevated precious metal values. These mylonites and cataclastites may represent narrow ultramafic rock bands altered by local tectonic activity.

Photo 16: Drill core of West Zone mineralization. DDH 18-01 from 35.5 m to 45.0 m assayed 11.37 Au g/t (weighted average interval).

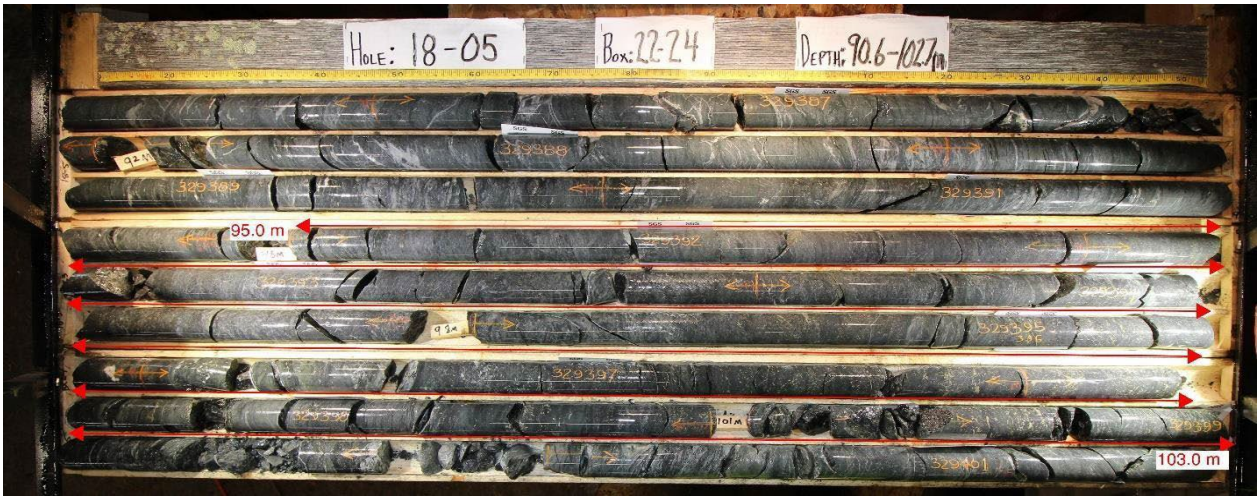


Photo 17: Drill core of North Zone mineralization. DDH 18-05 from 95.0 m to 103.0 m assayed 17.73 Au g/t (weighted average interval).

Photo 18: Diamond drill set-up of hole 18-01, twining of hole 89-15

The following correlations were noted between the precious metals when reviewing analytical results from the drilling (co-efficient of correlation "R" shown):

Au with Ag	R=0.78		
Au with Se	R=0.61	Ag with Se	R=0.59
Au with Sb	R=0.59	Ag with Sb	R=0.57
Au with S	R=0.57	Ag with S	R=0.55
Au with Pb	R=0.54	Ag with Pb	R=0.60
Au with As	R=0.50	Ag with As	R=0.30
Au with Te	R=0.44	Ag with Te	R=0.45

Arsenopyrite, while occasionally associated with gold mineralization, is not a definitive indicator of gold. It was primarily observed in the South Zone, although some elevated arsenic (As) values were also noted in the West Zone. For instance, sample 329023 recorded 1.92% As between 44.00 and 44.50 metres in drill hole 18-01. Correlations with antimony (Sb) and lead (Pb) hint at the possible presence of sulphosalt minerals, potentially silver-bearing. However, no such minerals were identified during the initial core-logging process (Siriunas and Jobin-Bevans, 2019).

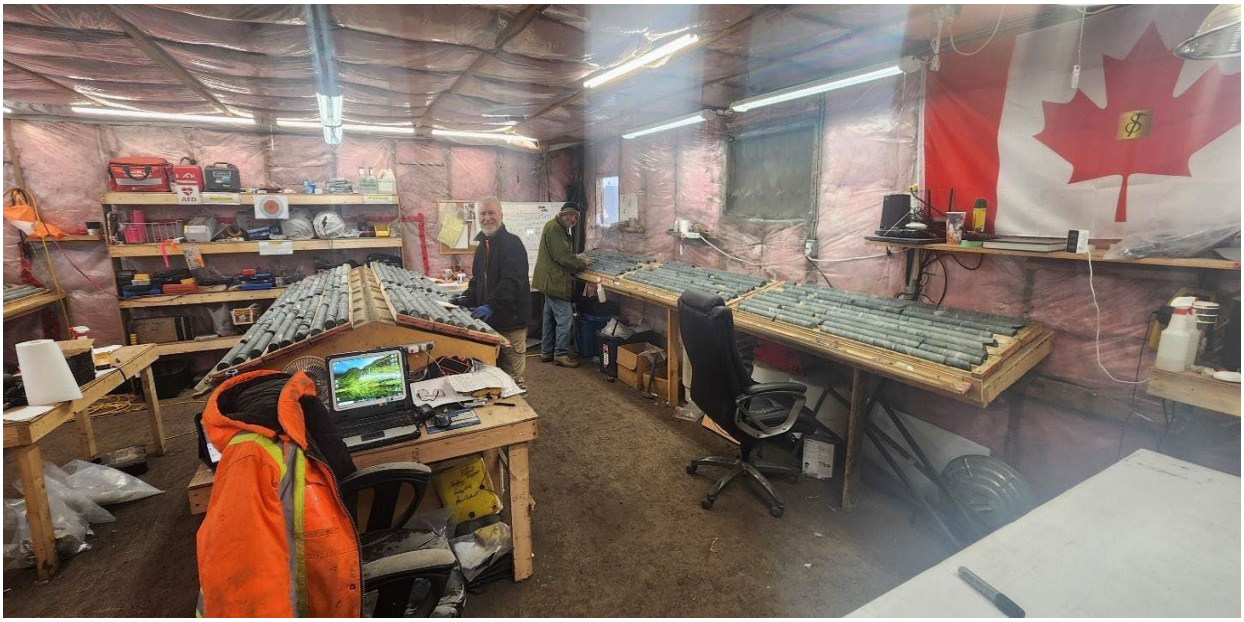


Photo 19: Core logging area at Lingman Lake (2024)

Photo 20: Photograph of the geotechnician marking up the core for sampling (2024)

TABLE 25:
SUMMARY OF DRILL HOLE COLLAR DATA AND CORE SAMPLES COLLECTED

				UTM 15N NAD83			
DDH	Depth (m)	Dip	Azm[1]	Easting	Northing	Mine Section[2]	Samples[3]
18-01	121	-48°	359.58°	506844	5968872	106+00 E	27
18-02	131	-45°	0.91°	506893	5968806	107+00 E	37
18-03	119	-45°	0.15°	507233	5968772	119+00 E	44
18-04	73	-45°	359.21°	507259	5968803	119+00 E	28
18-05	161	-45°	0.15°	507319	5968746	121+00 E	64
18-06	17[4]	-45°	0.19°	507354	5968742	123+00 E	nil
18-06A	158	-45°	0.02°	507354	5968744	123+00 E	76
18-07	170	-45°	0.06°	507335	5968714	122+00 E	94
18-08	137	-45°	0.03°	507298	5968676	121+00 E	102
18-09	101	-45°	0.08°	507192	5968646	117+00 E	39
18-10	86	-45°	0.18°	507170	5968665	117+00 E	43
18-11	125	-45°	0.19°	507142	5968641	116+00 E	6
18-12	119	-45°	0.05°	507201	5968596	118+00 E	53

Notes:
1. Azimuth and location data from REFLEX® NORTH FINDER APS.
2. Historical imperial grid (±50'). Shaft located at 120+00 E, 120+00 N (1948 grid has shaft at 110+00 E, 100+00 N).
3. An additional 108 samples were analyzed for QA/QC purposes.
4. Hole abandoned due to machine stability issues.

10.2 2018 HIGH RESOLUTION GPS SURVEY

Following the completion of the 2018 diamond drill program, an independent geological field services contractor was engaged to conduct a detailed survey of historic and current drill casings, as well as other site features at the mine. The survey utilized a high-resolution GPS instrument with sub-metre accuracy to ensure precise data collection.

Out of the 169 documented drill hole collars, 129 casings were successfully located in the field. Previously, field crews had identified 103 casings using handheld GPS devices, which offered lower accuracy. In comparing the results of the high-resolution survey with those collected via handheld GPS, only two locations displayed significant positional discrepancies. These discrepancies remain unresolved.

In addition to surveying drill casings, benchmarks for georeferencing were established. Key reference points included the northwest corner of the shaft, the center of a ventilation shaft, and a survey pin anchored in outcrop to the east of the shaft. These benchmarks provide reliable spatial references for future mapping and analysis.

10.3 2021 DIAMOND DRILL PROGRAM

A diamond drilling exploration program was completed in March to June of 2021 with the intention of testing the grade and continuity of the mineralization encountered in the underground workings as well as testing and verifying a selection of historical diamond drill holes. A total of 27 drill holes were completed over 5,620.5 metres. The drilling was completed on claims; PAT-40606, PAT-40607, PAT-40608 and PAT-40609 and did not require exploration permits. The summer field season was cut short due to the Emergency Area Order EAO 2021-13 declared on July 14, 2021 which prohibited diamond drilling and the camp was subsequently evacuated due to the forest fires in the region. Once the Emergency Area Order was lifted, crews returned to the camp in September to continue the drill program which was completed in early December.

John Siriunas, P.Geo., was directly involved in supervising the field aspects of the diamond drilling program from March 11 to June 11, 2021 and from September 23 to December 6, 2021. Walter Hanych, P.Geo., chief geological consultant to Signature Resources, was the program manager and Dr. Julie Selway, P.Geo., was responsible for the Quality Assurance/Quality Control for the entire drill program. Assistance with the field and drill programs were provided by Mr. Marc Cardinal, Geotechnician in both spring and fall. Mr. James Wong, Ms. Elizabeth Vida, P.Geo., (Senior Geologist for Signature Resources Ltd.), and Mr. Patrick Johnson were the present assisting with the completion of the fall program after the hiatus.

The drill holes included in this campaign were intended to test the grade and continuity of the mineralization encountered in previous drilling (i.e., follow-up) and to further explore the ground lying to the west of the large diabase dyke that bisects the property. A total of 5,620.5 metres of casing and NQ core (47.6 mm diameter) were drilled by the Company using heli-portable Zinex Model A5 diamond drills. Downhole orientation surveys were carried out using REFLEX® equipment in the spring and DEVICO equipment in the fall. All holes were aligned to be drilled from south to north in direction. The first hole in the Spring program was collared on March 16 with the last completed on December 5 after returning from the hiatus caused by the evacuation. The tabulated collar co-ordinates are shown in Table 26 along with the transects relative to claims in Table 27.

TABLE 26:
SUMMARY OF DIAMOND DRILL COLLAR INFORMATION 2021

DDH	Depth (m)	Dip	AZM[1]	NAD 83 UTM Zone 15N Easting	Northing	Mine Section[2]	Samples[3]
Spring Program (March to June 2021)							
LM21-01	69	-45°	1.3°	507035	5968862	112 +00	21
LM21-02	132.5	-50.1°	0.7°	507035	5968786	112 +00	56
LM21-03	273	-55.9°	0.1°	506927	5968710	109 +00	168
LM21-04	237	-51.2°	1.7°	507007	5968722	111 +00	79
LM21-05	243	-50.8°	359.3°	506962	5968620	110 +00	147
LM21-06	78	-45°	358.2°	506953	5968643	109 +00	24
LM21-07	104	-45.8°	2.4°	506897	5968646	108 +00	37
LM21-08	408	-55.2°	1°	506897	5968623	108 +00	257
LM21-09	405	-59.1°	1.2°	506837	5968647	106 +00	177
LM21-10	321	-50.1°	0.7°	506813	5968684	105 +00	133
LM21-11	131	-46.5°	1.4°	506929	5968782	109 +00	89
LM21-15	104	-51.3°	0.4°	506844	5968829	106 +00	46
LM21-16	149	-51.7°	353.1°	506845	5968793	106 +00	57
LM21-17	188	-56.5°	357.1°	506751	5968798	103 +00	62
LM21-18	422	-50.7°	358.3°	506754	5968618	103 +00	164
Fall Program (September to December 2021)							
LM21-19	128	-54.2°	354°	507333	5968780	122 +00	42
LM21-20	74	-46°	1.8°	507313	5968810	121 +00	47
LM21-21	92	-60.6°	356.6°	507237	5968820	119 +00	42
LM21-22	113	-49.0°	358.5°	507258	5968785	119 +00	36
LM21-23	152	-50.9°	354°	507287	5968806	120 +00	61
LM21-24	191	-46.4°	356.1°	507236	5968717	119 +00	95
LM21-25	197	-48.6°	357.8°	507295	5968707	121 +00	67
LM21-26	194	-47°	0°	507350	5968707	122 +00	109
LM21-27	242	-48.5°	359.2°	507233	5968664	119 +00	75
LM21-28[4]							
LM21-28A	341	-49°	0°	507236	5968634	119 +00	113
LM21-29	344	-54.2°	354°	507236	5968608	119 +00	139
LM21-30	290.0	-51.1°	2.5°	507285	5968681	120 +00	97

Note:
1. Azimuth and location data from REFLEX® NORTH FINDER APS during the Spring Program and a DEVICO DeviAligner during the Fall Program
2. Historical imperial grid (±50'). Shaft located at 120+00 E, 120+00 N (1948 grid has shaft at 110+00 E, 100+00 N).
3. Includes duplicate samples but not those that were analyzed for QA/QC purposes.
4. Original hole was abandoned. holes LM21-12, LM-13 and LM-14 were not drilled.

TABLE 27:
DRILL HOLE EXECUTION DATES AND CLAIM TRANSECTS
Drill hole Transects Relative to Claims

DDH	Date Started	Date Finished	Length (m)	Claim	%	Claim	%
	Spring Program						
LM21-01	2021-03-16	2021-03-17	69	**PAT-40608**	100		
LM21-02	2021-03-17	2021-03-20	132.5	**PAT-40608**	100		
LM21-03	2021-03-22	2021-03-27	273	**PAT-40608**	100		
LM21-04	2021-03-29	2021-04-03	237	**PAT-40608**	100		
LM21-05	2021-04-04	2021-04-15	243	PAT-40608	54	**PAT-40609**	46
LM21-06	2021-04-15	2021-04-17	78			**PAT-40609**	100
LM21-07	2021-05-05	2021-05-07	104	PAT-40608	15	**PAT-40609**	85
LM21-08	2021-04-17	2021-05-05	408	PAT-40608	64	**PAT-40609**	36
LM21-09	2021-05-07	2021-05-12	405	PAT-40608	69	**PAT-40609**	31
LM21-10	2021-05-13	2021-05-16	321	PAT-40608	85	**PAT-40609**	15
LM21-11	2021-05-28	2021-05-30	131	**PAT-40608**	100		
LM21-12							
LM21-13		NOT DRILLED					
LM21-14							
LM21-15	2021-05-23	2021-05-25	104	**PAT-40608**	100		
LM21-16	2021-05-25	2021-05-27	149	**PAT-40608**	100		
LM21-17	2021-05-31	2021-06-02	188	**PAT-40608**	100		
LM-18	2021-05-17	2021-06-02	422	PAT-40608	62	**PAT-40609**	38
	Fall Program						
LM21-19	2021-09-20	2021-09-21	128	**PAT-40606**	100		
LM21-20	2021-09-21	2021-09-22	74	**PAT-40606**	100		
LM21-21	2021-09-23	2021-09-24	92	**PAT-40606**	100		
LM21-22	2021-10-29	2021-10-31	113	**PAT-40606**	100		
LM21-23	2021-09-25	2021-09-27	152	**PAT-40606**	100		
LM21-24	2021-10-06	2021-10-08	191	**PAT-40606**	100		
LM21-25	2021-10-08	2021-10-23	197	**PAT-40606**	100		
LM21-26	2021-11-10	2021-11-14	192	**PAT-40606**	100		
LM21-27	2021-11-27	2021-11-30	242	**PAT-40606**	89	**PAT-40607**	11
LM21-28A	2021-11-20	2021-11-26	341	PAT-40606	76	**PAT-40607**	24
LM21-29	2021-11-04	2021-11-09	344	PAT-40606	63	**PAT-40607**	37
LM21-30	2021-12-02	2021-12-05	290	PAT-40606	100		

Note: Bold text indicates claim drill hole collar location

The exploration camp was set up at the historical "mine site" where the drill core was logged and sampled. Drill core is also stored at this site. Samples were selected on the basis of their likelihood to contain gold and other important precious metals using observations of a) sulphide and/or sulpharsenide minerals; and b) alteration with a particular focus on silicification. The sampling interval for analyses was one typically one metre and the core was cut in half using a diamond saw. Half was kept for sample purposes and the other half retained for archival purposes.

Prior to sampling, all core was photographed in sets of three boxes per photo with separate wet and dry versions of each set. Samples were bagged and referenced for shipment while on site. Chain of custody was maintained by transport of samples by air charter direct to Red Sucker Lake FN followed by shipment to Activation Labs Ltd. ("**Actlabs**") laboratory facility in Dryden, Ontario. During the periods when lakes were free of ice, samples could be transported by float-equipped aircraft direct to Dryden. Quality assurance and quality control of the samples throughout the process was monitored by John Siriunas, P.Geo., while assay results were reviewed by Dr. Julie Selway, P.Geo.

Logging information was input into a program called Geospark Core, which is a custom Microsoft Access database created by Geospark Consulting Inc. and subscribed to by the Company. The complete logs include location data, geological observations and descriptions, abridged analytical data (includes only the final results for Au, Ag, As, Sb, S, Se, Te, Pb, Zn, Cu, Mo, Ca, Mg and Mn), down-hole REFLEX® EZ-SHOT™ (Spring Program) or DEVICO DeviGyro (Fall Program) survey data, rock quality data (RQD) observations, and an index of the core boxes for each drill hole.

A total of 2,441 samples were submitted to Actlabs for analysis. This included "field duplicates" where the drill core were split into quarters (the half sent for shipment was cut again). A shipment sent to Actlabs included groups of 20 samples that contained one blank sample, one field duplicate sample, and one sample CRM with alternating grades of medium, high, and low. This totalled 145 CRM samples and 149 blank samples. Each certified reference material and blank sample was provided pre-packaged, with approximately 40 grams in individual sample bags. These were incorporated into the regular sequence of samples in the appropriate numerical order.

The Actlabs laboratory in Dryden, Ontario carried out the analysis which included sample registration, weighing, and sample preparation. Sample preparation included crush to 75% passing 2 mm (G_CRU21), and pulverizing to 250 g using Cr-steel bowl to 85% passing 75 µm (G_PUL45). Gold analyses were performed in the Dryden laboratory where they completed fire assay pre-concentration with atomic absorption spectroscopy ("AAS") finish (GE_FAA313) and for any over limit results of >10.000 g Au/t, a fire assay pre-concentration with a gravimetric finish

was used (GE_FAG303). Their Thunder Bay, Ontario location performed multi-element analyses for 51 elements using aqua regia digestion with an ICP-AES or -MS finish (GE_ICM14B). Over limit analyses for Ag were completed with aqua regia digestion with an ICP-AES finish (GO_ICP13B) and As or Zn received sodium peroxide fusion with an ICP-AES finish (GO_ICP90Q) as required. For statistical purposes, any analytical result that was reported to be less than the detection limit was set to half of that detection limit (i.e., a result reported as <0.5 was set to a numeric value of 0.25). Results reported to be greater that maximum value reportable, and where no corresponding over limit analysis was performed, were set to that maximum value (e.g., a result reported as >15.0 was set to a numeric value of 15).

10.3.1 DRILLING INTO THE WEST ZONE

The West Zone was explored over a strike length of up to 317 m, and to a maximum vertical depth of 300 m during the spring drilling. Gold-bearing mineralization was intersected over assay widths of up to 12.0 m in core length. Mineralization primarily occurs in the form of disseminated pyrite and pyrrhotite with minor amounts of arsenopyrite. Weak to intense silicification accompanies the mineralization along with intense shearing and fault gouge. The main part of the Zone appears to lie stratigraphically between the footwall glomeroporphyritic mafic volcanic ("Leopard Rock") and a series of feldspar porphyry intrusives. A summary of the noteworthy intercepts for the West Zone are shown in Table 28 below.

TABLE 28:
SUMMARY OF IMPORTANT DIAMOND DRILLING RESULTS WITH RESPECT TO SPRING 2021 PROGRAM

DDH	Zone	Easting	Northing	Azimuth	Dip	From (m)	To (m)	Length (m)	Au g/t
2021 DIAMOND DRILL HIGHLIGHTS Winter-Spring Program									
21-01	N/A	507034	5968862	360	-45	24.00	25.00	1.00	0.13
						25.00	26.00	1.00	0.83
						26.00	27.00	1.00	0.12
						27.00	28.00	1.00	0.55
						24.00	**28.00**	**4.00**	**0.41**
21-02	WEST	507034	5968785	360	-50	107.00	107.50	0.50	0.36
						107.50	108.00	0.50	2.95
						108.00	108.50	0.50	1.84
						108.50	109.00	0.50	1.96
						107.00	**109.00**	**2.00**	**1.78**
21-03	CENTRAL	506926	5968709	360	-55	53.00	54.00	1.00	0.59
						54.00	55.00	1.00	0.02
						55.00	56.00	1.00	0.20
						56.00	57.00	1.00	0.06
						57.00	58.00	1.00	1.76
						52.00	**58.00**	**5.00**	**0.53**
	N/A					119.00	120.00	1.00	7.52
	WEST SOUTH					155.00	156.00	1.00	14.90
						156.00	157.00	1.00	0.16
						157.00	158.00	1.00	0.72
						158.00	159.00	1.00	0.84
						155.00	**159.00**	**4.00**	**4.16**
	WEST					217.00	218.00	1.00	0.74
						218.00	219.00	1.00	1.48
						219.00	220.00	1.00	0.15
						220.00	221.00	1.00	4.58
						217.00	**221.00**	**4.00**	**1.74**
	WEST					233.00	234.00	1.00	0.92
						234.00	235.00	1.00	1.06
						235.00	236.00	1.00	0.19
						236.00	237.00	1.00	1.45
						233.00	**237.00**	**4.00**	**0.91**
21-04	WEST	507007	5968723	360	-50	181.00	182.00	1.00	**0.65**
						182.00	183.00	1.00	**0.51**
						181.00	**183.00**	**2.00**	**0.58**
21-05	CENTRAL	506957	5968619	360	-50	232.00	233.00	1.00	0.42
						233.00	234.00	1.00	1.92
						234.00	235.00	1.00	0.25
						232.00	**235.00**	**3.00**	**0.86**
21-06	SOUTH	506951	5968647	360	-45				**NSV**
21-07	SOUTH?	506892	5968647	360	-45	68.00	69.00	1.00	**0.16**
						69.00	70.00	1.00	**0.19**
						70.00	71.00	1.00	**0.31**
						71.00	72.00	1.00	**1.96**
						68.00	72.00	4.00	**0.66**
21-08	Central	506895	5968626	360	-55	253.00	254.00	1.00	6.01
						254.00	255.00	1.00	0.11
						255.00	256.00	1.00	0.44
						253.00	**256.00**	**3.00**	**2.19**
	WEST SOUTH					338.00	339.00	1.00	2.44
						339.00	340.00	1.00	6.03
						340.00	341.00	1.00	1.44
						341.00	342.00	1.00	0.07
						342.00	343.00	1.00	0.43
						343.00	344.00	1.00	0.36
						344.00	345.00	1.00	0.13
						345.00	346.00	1.00	3.30
						336.00	**346.00**	**8.00**	**1.78**
	WEST					362.00	363.00	1.00	0.82
						363.00	364.00	1.00	0.07
						364.00	365.00	1.00	0.08
						365.00	366.00	1.00	0.33
						366.00	367.00	1.00	0.15
						367.00	368.00	1.00	0.80
						368.00	369.00	1.00	0.31
						362.00	**369.00**	**7.00**	**0.37**

TABLE 28:
SUMMARY OF IMPORTANT DIAMOND DRILLING RESULTS WITH RESPECT TO SPRING 2021 PROGRAM (continued)

DDH	Zone	Easting	Northing	Azimuth	Dip	From (m)	To (m)	Length (m)	Au g/t
21-09	WEST	506835	5968647	360	-63	382.00	383.00	1.00	7.20
						383.00	384.00	1.00	0.02
						384.00	385.00	1.00	0.09
						385.00	386.00	1.00	2.27
						386.00	387.00	1.00	3.05
						387.00	388.00	1.00	0.20
						388.00	389.00	1.00	1.17
						382.00	389.00	7.00	2.00
21-10	WEST	506813	5968687	360	-50	283.00	284.00	1.00	1.54
						284.00	285.00	1.00	1.38
						285.00	286.00	1.00	3.42
						286.00	287.00	1.00	1.45
						282.00	287.00	4.00	1.95
21-11	WEST	506931	5968781	360	-50	114.00	115.00	1.00	1.00
						115.00	116.00	1.00	0.63
						116.00	117.00	1.00	0.15
						117.00	118.00	1.00	0.54
						118.00	119.00	1.00	1.00
						114.00	119.00	5.00	0.66
21-15	WEST SOUTH	506845	5968833	360	-50	66.00	67.00	1.00	1.16
						67.00	68.00	1.00	0.04
						68.00	69.00	1.00	0.88
						66.00	**70.00**	**3.00**	**0.69**
	WEST					94.00	95.00	1.00	2.96
						95.00	96.00	1.00	1.93
						96.00	97.00	1.00	3.73
						97.00	98.00	1.00	5.39
						98.00	99.00	1.00	12.20
						99.00	100.00	1.00	8.67
						94.00	**100.00**	**6.00**	**5.81**
21-16	WEST	506845	5968804	360	-50	137.00	138.00	1.00	1.08
						138.00	139.00	1.00	0.28
						139.00	140.00	1.00	0.19
						140.00	141.00	1.00	0.05
						141.00	142.00	1.00	3.48
						142.00	143.00	1.00	1.75
						143.00	144.00	1.00	1.36
						144.00	145.00	1.00	0.99
						137.00	**145.00**	**8.00**	**1.15**
21-17	WEST	506750	5968802	360	-55	175.00	176.00	1.00	0.26
						176.00	177.00	1.00	0.17
						177.00	178.00	1.00	0.02
						178.00	179.00	1.00	0.11
						179.00	180.00	1.00	0.05
						180.00	181.00	1.00	0.63
						175.00	**181.00**	**6.00**	**0.21**
21-18	WZ	506750	5968619	360	-50	382.00	383.00	1.00	0.73
						383.00	384.00	1.00	0.03
						384.00	385.00	1.00	0.05
						385.00	386.00	1.00	0.10
						386.00	387.00	1.00	1.05
						382.00	**387.00**	**5.00**	**0.39**
						408.00	409.00	1.00	1.77
						409.00	410.00	1.00	2.19
						410.00	411.00	1.00	0.09
						411.00	412.00	1.00	0.03
						412.00	413.00	1.00	0.01
						413.00	414.00	1.00	0.39
						414.00	415.00	1.00	4.90
						402.00	**415.00**	**7.00**	**1.34**

West zone strikes east-west, dip 75-degrees south.
Drill holes 21-12, 13 and 14 not drilled due to spring flooding conditions

10.3.2 DRILLING INTO THE HISTORICAL MINE AREA

Drilling was also completed in the historical mine area, adjacent to the current location of the exploration camp. Mineralization in the North and South Zones are primarily associated with altered mafic volcanic rocks, silicification, and sulphide mineralization, including and pyrite and variable amounts of pyrrhotite. In the Central Zone, there is a strong association between gold mineralization with structural features such as fault gouge and/or mylonite and the contacts between the feldspar porphyry intrusives that intrude into the mafic volcanic rocks. Additionally, arsenopyrite is variably found in association with some gold mineralization, but the occurrence is not consistent and therefor not necessarily a reliable indicator of gold mineralization. Results of these drill holes are shown in Table 29 below.

The camp used for field operations had to be evacuated in July due to the impingement of an active forest fire. While the camp itself escaped unscathed, the surrounding trees and underbrush were for the most part completely incinerated. However, many of the core racks storing drill core from the 1945, 1987, 1988, 1989, 1996, and 2018 drill programs were affecting and the majority of the core was lost.

TABLE 29:
SUMMARY OF IMPORTANT DIAMOND DRILLING RESULTS WITH RESPECT TO THE FALL 2021 PROGRAM

Sample No.	DDH	From	To	Width	Au g/t	Composites	
411704	LM21-19	32.5	33	0.50	14.10	14.1 g Au/t over 0.5 m	
411722	LM21-19	70.5	71.5	1.00	0.33		
411723	LM21-19	71.5	72.5	1.00	0.74		
411724	LM21-19	72.5	73.5	1.00	13.80	2.66 g Au/t	6.47 g Au/t
411725	LM21-19	73.5	74.5	1.00	3.82	over	over
411726	LM21-19	74.5	75.5	1.00	1.79	9 m	3 m
411727	LM21-19	75.5	76.5	1.00	0.69		
411728	LM21-19	76.5	77.5	1.00	1.01		
411729	LM21-19	77.5	78.5	1.00	1.38		
411731	LM21-19	78.5	79.5	1.00	0.35		
411834	LM21-20	29.3	30.1	0.80	0.89		
411835	LM21-20	30.1	31.1	1.00	0.81		
411837	LM21-20	31.1	31.7	0.60	3.25		
411838	LM21-20	31.7	32.7	1.00	17.20	3.94 g Au/t	
411839	LM21-20	32.7	33.7	1.00	1.06	over	
411841	LM21-20	33.7	34.7	1.00	0.10	9.2 m	
411842	LM21-20	34.7	35.7	1.00	3.21		
411843	LM21-20	35.7	36.7	1.00	7.46		
411844	LM21-20	36.7	37.7	1.00	3.58		
411845	LM21-20	37.7	38.5	0.80	0.25		
411885	LM21-21	43	44	1.00	5.01	5.01 g Au/t over 1 m	
412213	LM21-22	74	75	1.00	1.27		
412214	LM21-22	75	76	1.00	0.28		
412215	LM21-22	76	77	1.00	0.55	2.43 g Au/t	
412216	LM21-22	77	78	1.00	0.83	over	
412217	LM21-22	78	79	1.00	2.89	6 m	5.84 g Au/t
412218	LM21-22	79	80	1.00	8.78		over 2 m
411773	LM21-23	50.2	51.3	1.10	1.28	1.28 g Au/t over 1.1 m	
411929	LM21-24	44	45	1.00	0.82	1.54 g Au/t	
411931	LM21-24	45	46	1.00	2.94	over	
411932	LM21-24	46	47	1.00	1.38	4 m	
411933	LM21-24	47	48	1.00	1.01		
412103	LM21-24	148.7	149.7	1.00	3.10	2.02 g Au/t	
412104	LM21-24	149.7	150.7	1.00	2.08	over	
412105	LM21-24	150.7	151.7	1.00	0.89	3 m	
412118	LM21-25	45	46	1.00	0.71		
412119	LM21-25	46	47	1.00	2.82		
412121	LM21-25	47	48	1.00	0.05		
412122	LM21-25	48	49	1.00	0.05		
412123	LM21-25	49	50	1.00	3.23	2.11 g Au/t	3.32 g Au/t
412124	LM21-25	50	51	1.00	2.85	over	over
412125	LM21-25	51	52	1.00	3.88	12 m	3 m
412126	LM21-25	52	53	1.00	0.03		
412127	LM21-25	53	54	1.00	0.09		
412128	LM21-25	54	55	1.00	0.02		
412129	LM21-25	55	56	1.00	1.76		5.79 g Au/t
412131	LM21-25	56	57	1.00	9.81		over 2 m
412138	LM21-25	72	73	1.00	0.59		
412139	LM21-25	73	74	1.00	1.57		
412141	LM21-25	78	79	1.00	0.02		
412142	LM21-25	79	80	1.00	0.71		
412143	LM21-25	85	86	1.00	0.02		
412144	LM21-25	86	87	1.00	3.37		2.65 g Au/t
412145	LM21-25	87	88	1.00	1.93		over 2 m
412146	LM21-25	88	89	1.00	0.01	1.13 g Au/t	
412147	LM21-25	89	90	1.00	0.06	over	
412148	LM21-25	90	91	1.00	0.05	22 m	
412149	LM21-25	91	92	1.00	0.01		
412151	LM21-25	92	93	1.00	0.10		
412152	LM21-25	93	94	1.00	7.10		6.97 g Au/t
412153	LM21-25	94	95	1.00	6.84		over 2 m
412154	LM21-25	95	96	1.00	0.02		
412155	LM21-25	96	97	1.00	0.01		
412157	LM21-25	97	98	1.00	0.01		
412158	LM21-25	98	99	1.00	0.01		
412159	LM21-25	99	100	1.00	0.01		
412161	LM21-25	100	101	1.00	0.55		0.81 g Au/t
412162	LM21-25	101	102	1.00	0.44		over
412163	LM21-25	102	103	1.00	1.43		3 m
412411	LM21-26	46.25	47	0.75	1.44		
412412	LM21-26	47	47.61	0.61	1.32		
412413	LM21-26	47.61	48.55	0.94	0.95		
412414	LM21-26	48.55	49.52	0.97	0.06		
412415	LM21-26	49.52	50.52	1.00	0.02		
412417	LM21-26	50.52	51.52	1.00	3.54		
412418	LM21-26	51.52	52.5	0.98	2.02	1.05 g Au/t	
412419	LM21-26	52.5	53.5	1.00	0.07	over	
412421	LM21-26	53.5	54.5	1.00	0.03	17.33 m	

TABLE 29:
SUMMARY OF IMPORTANT DIAMOND DRILLING RESULTS WITH RESPECT TO THE FALL 2021 PROGRAM (continued)

Sample No.	DDH	From	To	Width	Au g/t	Composites	
412422	LM21-26	54.5	55.5	1.00	1.38		
412423	LM21-26	55.5	56.5	1.00	0.20		
412424	LM21-26	56.5	57.55	1.05	0.07	1.05 g Au/t	
412425	LM21-26	57.55	58.54	0.99	1.25	over	
412426	LM21-26	58.54	59.6	1.06	1.97	17.33 m	
412427	LM21-26	59.6	60.34	0.74	2.58		
412428	LM21-26	60.34	61.12	0.78	0.90		
412429	LM21-26	61.12	62.63	1.51	0.02		
412431	LM21-26	62.63	63.58	0.95	2.29		
412558	LM21-26	0	137	137.00	1.01		
412559	LM21-26	137	138	1.00	0.01		
412561	LM21-26	138	139	1.00	0.45		
412562	LM21-26	139	140	1.00	18.50		4.16 g Au/t
412563	LM21-26	140	141	1.00	0.75	1.93 g A/t	over
412564	LM21-26	141	142	1.00	0.68	over	5 m
412565	LM21-26	142	143	1.00	0.43	12 m	
412566	LM21-26	143	144	1.00	0.17		
412567	LM21-26	144	145	1.00	0.35		
412568	LM21-26	145	146	1.00	0.14		
412569	LM21-26	146	147	1.00	0.32		
412571	LM21-26	147	148	1.00	0.42		
412734	LM21-27	22	23	1.00	8.12		
412735	LM21-27	23	24	1.00	0.20	5.72 g Au/t	7.07 g Au/t
412737	LM21-27	24	25	1.00	11.90	5 m	over 4 m
412738	LM21-27	25	26	1.00	8.07		
412739	LM21-27	26	27	1.00	0.29		
412651	LM21-28A	156	157	1.00	3.96		3.54 g Au/t
412652	LM21-28A	157	158	1.00	3.12		over 2 m
412653	LM21-28A	158	159	1.00	0.36	1.56 g Au/t	
412654	LM21-28A	159	160	1.00	0.23	over 5 m	
412655	LM21-28A	160	161	1.00	0.10		
412685	LM21-28A	247	248	1.00	0.23		
412686	LM21-28A	248	249	1.00	0.48		
412687	LM21-28A	249	250	1.00	0.49		
412688	LM21-28A	250	251	1.00	0.26		
412689	LM21-28A	251	252	1.00	0.06		
412691	LM21-28A	252	253	1.00	0.16		
412692	LM21-28A	253	254	1.00	0.56	0.66 g Au/t	
412693	LM21-28A	254	255	1.00	0.31	over	
412694	LM21-28A	255	256	1.00	0.05	15 m	
412695	LM21-28A	256	257	1.00	0.14		
412697	LM21-28A	257	258	1.00	1.84		
412698	LM21-28A	258	259	1.00	0.47		1.45 g Au/t
412699	LM21-28A	259	260	1.00	0.79		over
412701	LM21-28A	260	261	1.00	3.34		5 m
412702	LM21-28A	261	262	1.00	0.79		
412295	LM21-29	198	199	1.00	4.16		2.22 g Au/t
412297	LM21-29	199	200	1.00	0.68		over
412298	LM21-29	200	201	1.00	1.83		3 m
412299	LM21-29	201	202	1.00	0.02	1.04 g Au/t	
412301	LM21-29	202	203	1.00	0.10	over	
412302	LM21-29	203	204	1.00	0.14	9 m	
412303	LM21-29	204	205	1.00	0.01		
412304	LM21-29	205	206	1.00	1.47		1.21 g Au/t
412305	LM21-29	206	207	1.00	0.95		over 2 m
412352	LM21-29	269	270.04	1.04	1.75		
412353	LM21-29	270	271	0.96	0.03	1.84 g Au/t	
412354	LM21-29	271	272	1.00	1.28	over	
412355	LM21-29	272	273	1.00	2.52	4 m	
412841	LM21-30	83	84	1.00	1.71		
412842	LM21-30	84	85	1.00	0.66		
412843	LM21-30	85	86	1.00	0.19		
412844	LM21-30	86	87	1.00	0.05		
412845	LM21-30	87	88	1.00	0.02		
412846	LM21-30	88	89	1.00	0.03		
412847	LM21-30	89	90	1.00	0.13		
412848	LM21-30	90	91	1.00	10.10		8.24 g Au/t
412849	LM21-30	91	92	1.00	6.38		over 2 m
412851	LM21-30	92	93	1.00	0.01	1.90 g Au/t	
412852	LM21-30	93	94	1.00	<0.005	over	
412853	LM21-30	94	95	1.00	0.01	18 m	
412854	LM21-30	95	96	1.00	0.01		
412855	LM21-30	96	97	1.00	0.20		
412857	LM21-30	97	98	1.00	0.16		
412858	LM21-30	98	99	1.00	0.02		
412859	LM21-30	99	100	1.00	10.50		7.14 g Au/t
412861	LM21-30	100	101	1.00	3.78		over 2 m

10.4 2024 DIAMOND DRILL PROGRAM

A diamond drilling exploration program was completed in July to November of 2024. The drill program was designed to follow up on key intercepts from prior drilling as well as test mineralization continuity and vein models in preparation for the upcoming mineral resource estimate. A total of 14 drill holes were completed over a 4,729.6 metres.

Mr. Walter Hanych, P.Geo., chief geological consultant to the Company, was the program manager for the entire campaign. Mr. John M. Siriunas, P.Eng., independent geological consultant, was directly involved in supervising the field aspects of the diamond drilling program July through November 2024. Field assistance was provided by Mr. Marc Cardinal, Geotechnician. Core logging assistance was provided by Mr. Robert Komarechka, P.Geo., later towards the completion of the drilling. The geotechnician logged the rock quality observations and photographed the drill core. Cutting of the drill core was done by contract personnel from Signature Resources Ltd. supervised by the on-site geologist and geotechnician.

Photo 21: The drill used for the 2024 drill program stored for the season during the 2024 site visit.

The Company received its Exploration Permit PR-21-000218 on May 17th, 2024, for 196 staked claims surrounding the Lingman Lake patents (Figure 22). Collar locations for the drill holes were proposed by WGM to assist with the initial resource estimate. Drill hole trajectories and inclinations were designed to best test computer modelled mineralized zones, generated by Artificial Intelligence ("AI") algorithms and geological domains such as the footwall granite pluton-volcanic transition zone.

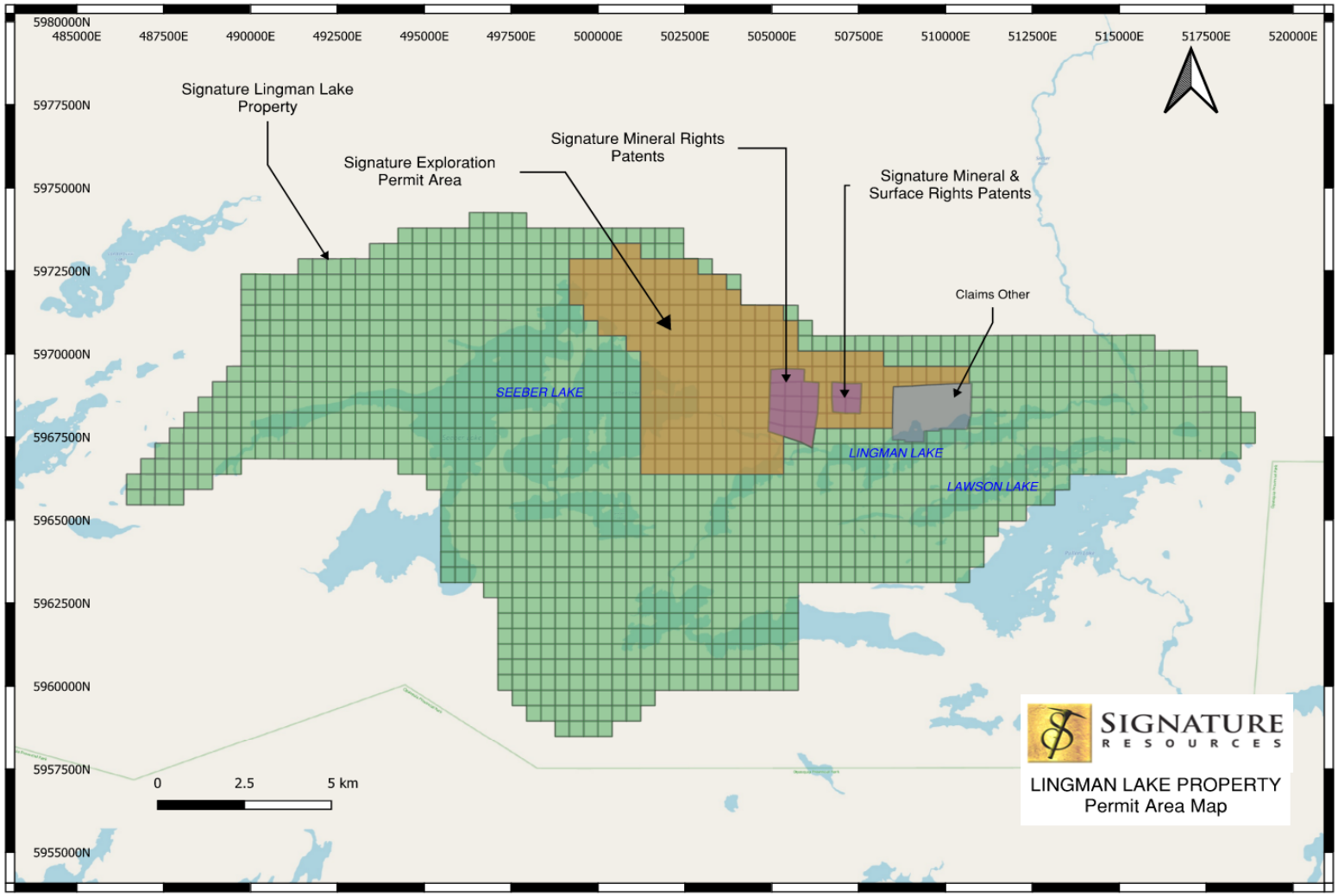


Figure 22: Lingman Lake property showing Permit area for 2024 drill program.

The drill program was completed on mining patent PAT-40606, PAT-40607, PAT-40608, PAT-40609, and mining claims 128988, 261473, 293094, and 340569. The works completed on the mining patents required no exploration permit. The Company's exploration permit (Permit PR-21-000218) for 196 staked claims included claims 128988, 261473, 293094, and 340569 where the drilling was conducted (see Table 30 and Table 31).

TABLE 30:
2024 DIAMOND DRILL HOLE COLLAR INFORMATION

2024 Drill Hole Data, UTMNAD83 Z15N, NTS 53F15										
Hole	Easting	Northing	Elevation	Azimuth	Dip	Casingm	Depth m	Started	Finished	Collar
LM24-01	507199.6	5968602.8	275.5	34.9	-49.6	6.0	453.6	2024-07-05	2024-07-18	PAT-40607
LM24-02	507208.3	5968740.3	281.0	35.0	-49.9	1.8	347.0	2024-07-19	2024-07-25	PAT-40606
LM24-03	507788.6	5968740.9	273.9	0.1	-43.2	14.4	152.0	2024-08-13	2024-08-16	340569
LM24-04	507850.7	5968729.8	271.7	25.1	-55.2	17.0	401.0	2024-08-16	2024-08-21	128988
LM24-05	507993.9	5968989.1	272.3	180.2	-49.9	4.0	359.0	2024-08-22	2024-08-27	128988
LM24-06	507540.0	5968680.2	279.4	19.4	-51.0	4.2	400.0	2024-08-28	2024-09-02	PAT-40606
LM24-07	507504.3	5968950.5	280.3	140.3	-51.8	2.6	359.0	2024-09-03	2024-09-23	PAT-40606
LM24-08	507350.6	5968924.1	278.0	149.8	-45.0	2.8	350.0	2024-09-23	2024-09-28	PAT-40606
LM24-09	507055.2	5968660.3	275.1	356.6	-60.5	5.8	251.0	2024-09-28	2024-10-01	PAT-40609
LM24-10	507047.4	5968748.1	277.9	217.8	-65.7	0.9	353.0	2024-10-02	2024-10-06	PAT-40608
LM24-11	506712.3	5968969.4	269.8	204.3	-65.2	1.6	350.0	2024-10-06	2024-10-25	261473
LM24-12	506711.8	5968968.8	269.2	208.9	-44.5	1.8	302.0	2024-10-25	2024-10-28	261473
LM24-13	506436.7	5968848.1	262.6	34.9	-64.8	16.8	350.0	2024-10-29	2024-11-03	293094
LM24-14	506436.7	5968848.1	262.6	34.2	-44.9	21.0	302.0	2024-11-03	2024-11-06	293094

TABLE 31:
PERCENTAGE OF DRILL HOLE TRACES RELATIVE TO CLAIMS.

DDH	COLLAR	PERCENT OF METERAGE DRILLED ON CLAIM							
ID	CLAIM	293094	261473	PAT-40608	PAT-40609	PAT40606	PAT-40607	340569	128988
LM24.01	PAT-40607			61			29		
LM24.02	PAT-40606					100			
LM24.03	340569							100	
LM24.04	128988								100
LM24.05	128988								100
LM24.06	PAT-40606					32		68	
LM24.07	PAT-40606					42		58	
LM24.08	PAT-40606					100			
LM24.09	PAT-40609			76	24				
LM24.10	PAT-40608			41	59				
LM24.11	261473		100						
LM24.12	261473		100						
LM24.13	239094	100							
LM24.14	239094	100							

A total of 4,729.6 m of casing and NQ core (47.6 mm diameter) were drilled by the Company using a heli-portable Zinex Model A5 diamond drill. Drilling crew members were contracted directly to the Company. The first hole in the program was collared on July 5, 2024, and the last hole was completed on November 5, 2024. Downhole orientation surveying was carried out using DEVICO equipment which included the DeviAligner and the DeviGyro. The DeviAligner is a north-seeking gyro survey tool used to position the drill rig during initial set-up. The DeviGyro is a down-hole survey instrument that uses gyroscopes to measure rate of change in motion and direction, accompanied with accelerometers to achieve accurate inclination measurements. These devices are non-magnetic and are not affected by magnetic interference.

Drill core was initially placed in wooden core boxes at the drill by the drillers following industry standard procedures. Small wooden blocks mark the distance drilled in metres at the end of each run, nominally every three metres. On every filled core box, the drill hole number and box numbers are marked by the drill helper. Each core tray is then covered and secured shut. Core was delivered to the core shack at Lingman Lake "mine site" as the drilling progressed. Casing has been left in the completed drill holes with the casing being capped with an aluminum plug. Reported recovery was greater than 95% indicating minimal core loss during drilling.

Photo 22. Diamond drill rig on hole LM24-02, Mine area

The drill core was logged and sampled at the Lingman Lake "mine site", which served as the base of operations during the Company's 2021 drilling activities and supported various other exploration efforts. This same site was utilized as the camp for the 2024 drilling program, and the drill core is securely stored on location. Upon arrival at the logging facility, the core boxes are arranged sequentially on a staging bench, where their lids are removed. Afterward, the boxes are either transferred to the logging benches or stored on racks until logging benches become available. The core logging process is divided into two primary stages: geotechnical logging and geological logging. The core is carefully marked, cut, and sampled during the examination process. A geotechnician measures and marks the core at one-metre (1 m) intervals. During this stage, core recovery and the rock quality designation ("RQD") are estimated. Magnetic susceptibility readings are taken for every three-meter block, with a minimum of two measurements being averaged. If the initial two readings vary significantly, a third measurement is taken to ensure accuracy. The core is then stored sequentially, organized by hole, in outdoor core racks both before and after the logging process.

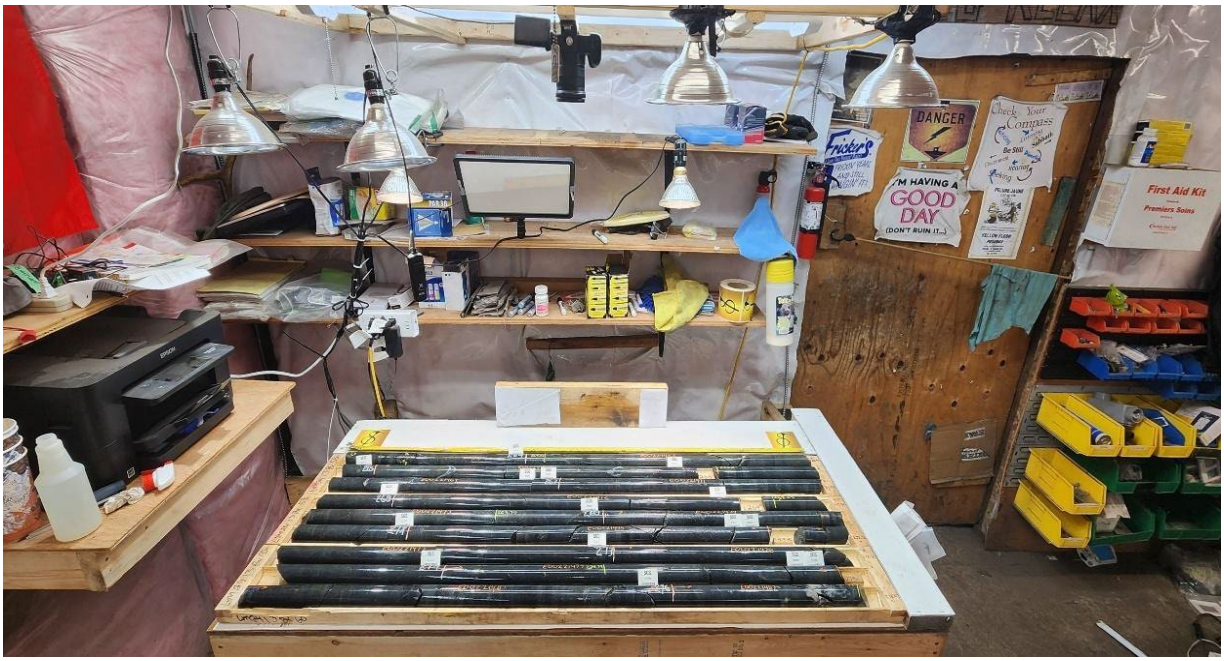


Photo 23: Core photograph station in the core logging area (2024)

Photo 24: Photographs of the diamond blade saw used to cut core and the bagged cut samples with annotated sample ID written on the bags (2024)

The core logging involved documenting various aspects of the core, including lithology, alteration, texture, color, mineralization, structure, and sample intervals, with a focus on the target rock types. During the logging process, the core is marked for sampling, typically at a standard sample interval of one metre (1 m), ensuring that the entire intercept is sampled in each drill hole. To identify samples, two identical, pre-made, sequentially numbered, weather-resistant sample tags are inserted at the end of each sample interval. Once the core is logged and photographed, the core boxes are returned to the indoor storage racks prior to being transferred to the cutting room for sampling on a box-by-box basis.

Logging information was input into a program called Geospark Core, which is a custom Microsoft Access database created by Geospark Consulting Inc. and subscribed to by the Company. The complete logs include location data, geological observations and descriptions, abridged analytical data (includes only the final results for Au, Ag, As, Sb, S, Se, Te, Pb, Zn, Cu, Mo, Ca, Mg and Mn), down-hole or DEVICO DeviGyro survey data, rock quality data (RQD) observations, and an index of the core boxes for each particular drill hole.

Sections of core marked for sampling were cut in half with a diamond saw located in a separate cutting room adjacent to the logging area. One half of the core was returned to the core box and the other half was placed in a sample bag with one of the corresponding sample tags, and sealing the bag with a cable tie. Effort was made to consistently select the same half of the core in each interval/hole. The boxes containing the remaining half core are transferred to outdoor core racks on site in the secure core storage facility. Samples were bagged with QA/QC samples inserted into the sample stream at the recommended rate in each batch of 20 samples. Each batch of 20 samples included one CRM, one blank material, and one quartered sample (sample duplicate).

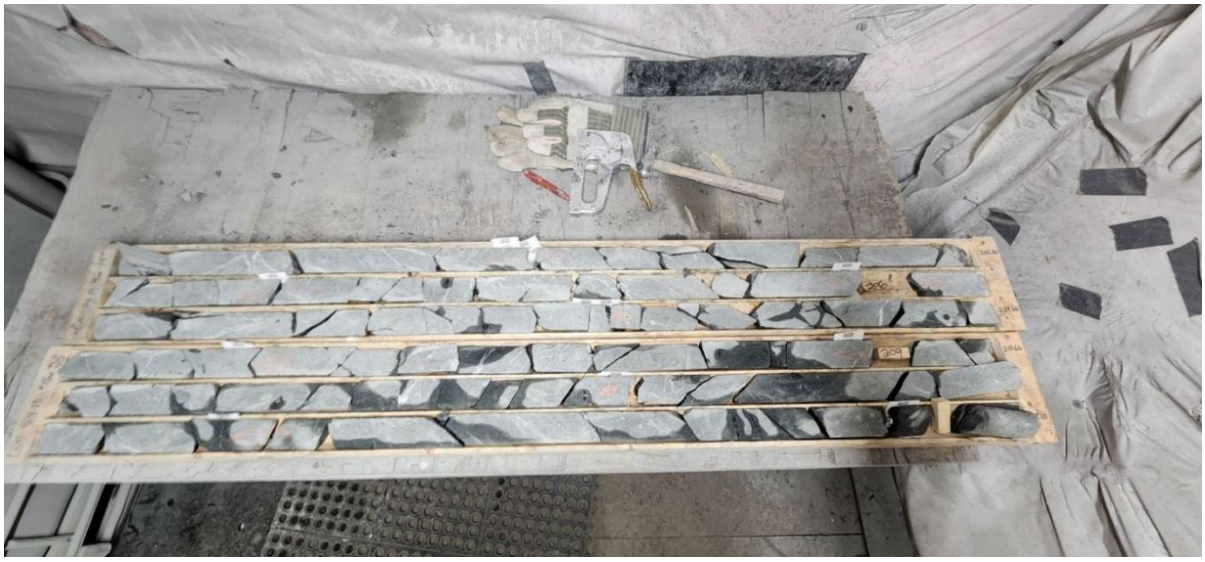


Photo 25: Photograph of the core cut into half pieces, and placed back into the box together (2024)

Photo 26: Two photographs showing the cut and bagged samples, as well as the record keeping of the original sample tags, organized by drill hole ID (2024).

Samples were transported in secure bags from Site to the SGS Canada Inc. lab in Red Lake, Ontario via charter aircraft. This was either an amphibian float-equipped fixed wing aircraft from Lingman Lake to Red Lake when the lake was free of ice, or it was a helicopter from the exploration camp to Red Sucker Lake and subsequently transferred to fixed-wing aircraft for the Red Sucker Lake to Red Lake. Sample shipments were carried out when a total of approximately 1,500 to 2,000 lbs (680 to 907 kg) of sample material had been prepared.

SGS Canada Inc. is an independent geochemical services company accredited to international standards, with assay lab ISO 17025 certification, certification to ISO 9001:2008 and CAN-P-1579 (Mineral Analysis), was used for the analytical requirements related to the Project in 2024; the results for a total of 5,441 multi-element analyses from these programs (drill core samples and those samples included for QA/QC purposes) were completed for this report.

TABLE 32:
SUMMARY OF IMPORTANT DIAMOND DRILLING RESULTS WITH RESPECT TO 2024 PROGRAM

Lingman Lake Project			From (m)	To (m)	Width (m)	Au Result
DRILL HOLE LM 24-01						
11650		**Zone Avg**	**40**	**43**	**3**	**AVG 0.90 g/t over 3 m**
		Includes	40	41	1	Grading 2.14 g/t
South Zone	**SZ**	**Zone Avg**	**106**	**109**	**3**	**AVG 2.66 g/t over 3m**
		Includes	106	107	1	Grading 5.71 g/t
Central Zone	**CZ**	**Zone Avg**	**234**	**241**	**7**	**AVG 1.35 g/t over 7 m**
		Includes	235	236	1	Grading 2.77 g/t
			237	238	1	Grading 4.01 g/t
North Zone	**NZ**	**Zone Avg**	**320**	**326**	**6**	**AVG 3.06 g/t over 6 m**
		Includes	321	322	1	Grading 7.23 g/t
			322	323	1	Grading 9.90 g/t
Leopard Zone	**LZ**	**Zone Avg**	**421**	**423**	**2**	**AVG 2.68 over 2 m**
		Includes	422	423	1	Grading 4.73 gpt
DRILL HOLE LM 24-02						
Central Zone	**CZ**	**Zone Avg**	**13**	**23**	**10**	**AVG 1.84g/t over 12 m**
		Includes	14	15	1	Grading 3.54 g/t
			15	16	1	Grading 2.29 g/t
			21	22	1	Grading 5.23 g/t
			22	23	1	Grading 6.77 g/t
North	**NZ**	**Zone Avg**	**137**	**143**	**6**	**AVG 0.24 g/t over 7m**
Leopard Zone	**LZ**	**Zone Avg**	**200**	**204**	**4**	**AVG 0.30 g/t over 4 m**
DRILL HOLE LM 24-03						
Central Zone	**CZ**	**Zone Avg**	**58**	**79**	**21**	**AVG 0.49 g/t over 21 m**
		Includes	68	69	1	Grading 1.50 g/t
			71	72	1	Grading 1.40 g/t
			73	74	1	Grading 1.48 g/t
			77	78	1	Grading 2.10 g/t
North Zone	**NZ**	**Zone Avg**	**83**	**111**	**28**	**AVG 1.23 g/t over 28 m**
		Includes	87	88	1	Grading 1.02 g/t
			88	89	1	Grading 1.68 g/t
			89	90	1	Grading 1.40 g/t
			92	93	1	Grading 4.80 g/t
			93	94	1	Grading 4.47 g/t
			94	95	1	Grading 5.99 g/t
			99	100	1	Grading 1.24 g/t
			104	105	1	Grading 1.10 g/t
			105	106	1	Grading 2.12 g/t
			108	109	1	Grading 3.26 g/t
			109	110	1	Grading 2.04 g/t
DRILL HOLE LM 24-04						
South Zone	**SZ**	**Zone Avg**	**37**	**46**	**9 m**	**AVG 0.95 g/t**
		Includes	38	39	1	Grading 6.96 g/t
Central Zone	**CZ**	**Zone Avg**	**96**	**98**	**2 m**	**AVG 0.17 g/t**
North Zone	**NZ**	**Zone Avg**	**126**	**137**	**7 m**	**AVG 0.07 g/t**
Leopard Zone	**LZ**	**Zone Avg**	**243**	**245**	**2 m**	**AVG 0.23 g/t**
Contact Zone	**CNTZ**	**Zone Avg**	**271**	**274**	**3 m**	**AVG 0.16 g/t**
DRILL HOLE LM 24-05						
Contact Zone	**CNTZ**	**Zone**	62	63	1 m	Grading 0.27 g/t
Leopard Zone	**LZ**	**Zone Avg**	188	190	2 m	**AVG 0.12 g/t**
North Zone-B	**NZB**	**Zone Avg**	**295**	**298**	**3 m**	**AVG 0.16 g/t**
DRILL HOLE LM 24-06						
South Zone-A	**SZA**	**Zone Avg**	**27**	**45**	**18 m**	**AVG 0.65 g/t**
		Includes	27	28	1	Grading 1.03 g/t
			28	29	1	Grading 2.83 g/t
			29	30	1	Grading 1.51 g/t
			37	38	1	Grading 1.06 g/t
			38	39	1	Grading 1.42 g/t
South Zone-Ab	**SZAB**	**Zone Avg**	**69**	**84**	**15 m**	**AVG 0.44 g/t**
		Includes	70	71		Grading 3.26 g/t
			83	84		Grading 1.86 g/t
South Zone-B	**SZB**	**Zone Avg**	**94**	**111**	**17 m**	**AVG 0.23 g/t**
Central Zone	**CZ**	**Zone Avg**	**157**	**211**	**54 m**	**AVG 1.14 g/t**
		Includes	158	159	1	Grading 1.54 g/t
			175	176	1	Grading 2.06 g/t
			179	180	1	Grading 1.16 g/t
			180	181	1	Grading 1.46 g/t
			185	186	1	Grading 2.15 g/t
			186	187	1	Grading 9.97 g/t
			187	188	1	Grading 7.16 g/t
			196	197	1	Grading 1.90 g/t
			203	204	1	Grading 1.19 g/t
			204	205	1	Grading 2.00 g/t
			208	209	1	Grading 4.26 g/t
			209	210	1	Grading 17.69 g/t
North Zone	**NZ**	**Zone**	**245**	**246**	**1 m**	**Grading 9.21 g/t**
Leopard Zone	**LZ**	**Zone Avg**	**324**	**326**	**2 m**	**Grading 0.20 g/t**
		Includes	89	90		Grading 1.40 g/t
Contact Zone	**CZ**	**Zone Avg**	**359**	**362**	**3 m**	**Grading 1.02 g/t**
		Includes	360	361		Grading 2.16 g/t

TABLE 32:
SUMMARY OF IMPORTANT DIAMOND DRILLING RESULTS WITH RESPECT TO 2024 PROGRAM (continued)

Lingman Lake Project			From (m)	To (m)	Width (m)	Au Result
DRILL HOLE LM 24-07						
North Zone-B	**NZB**	**Zone Avg**	**168**	**187**	**19 m**	**AVG 0.79 g/t**
		Includes	168	169	1 m	Grading 3.80 g/t
			180	181	1 m	Grading 1.13 g/t
			183	184	1 m	Grading 1.24 g/t
			184	186	2 m	Grading 3.47 g/t
Inter-North Zone	**INZ**	**Zone Avg**	**210**	**232**	**22 m**	**AVG 0.13 g/t**
		Includes	218	219	1 m	Grading 1.38 g/t
North Zone-A	**NZA**	**Zone Avg**	**245**	**292**	**47 m**	**AVG 2.43 g/t**
		North Zone-A	**245**	**273**	**28 m**	**AVG 0.88 g/t**
		Includes	246	247	1 m	Grading 1.29 g/t
			247	248	1 m	Grading 1.08 g/t
			248	249	1 m	Grading 1.08 g/t
			252	253	1 m	Grading 1.21 g/t
			253	254	1 m	Grading 2.93 g/t
			267	270	3 m	Grading 1.76 g/t
			271	273	2 m	Grading 3.88 g/t
Central Zone	**CZ**	**Central Zone-B**	**273**	**292**	**19 m**	**AVG 4.31 g/t**
		Includes	273	276	3 m	Grading 5.38 g/t
			276	277	1 m	Grading 7.96 g/t
			277	278	1 m	Grading 2.94 g/t
			278	279	1 m	Grading 4.17 g/t
			279	280	1 m	Grading 3.81 g/t
			280	281	1 m	Grading 13.80 g/t
			283	284	1 m	Grading 1.43 g/t
			284	285	1 m	Grading 1.23 g/t
			285	290	5 m	Grading 7.2 g/t
			290	291	1 m	Grading 1.19 g/t
DRILL HOLE LM 24-08						
Contact Zone	**CNTZ**	**Zone Avg**	**44**	**68**	**24 m**	**AVG 0.13 g/t**
		Includes	48	49	1 m	Grading 1.71 g/t
North Zone-A	**NZA**	**Zone Avg**	**201**	**213**	**12 m**	**AVG 1.32 g/t**
		Includes	209	210	1 m	Grading 1.14 g/t
			211	212	1 m	Grading 6.59 g/t
			212	213	1 m	Grading 6.20 g/t
Inter-Central-North Zone	**ICNZ**	**Zone Avg**	**241**	**263**	**22 m**	**AVG 0.12 g/t**
		Includes	246	247	**1 m**	Grading 1.22 g/t
Central Zone-B	**CZB**	**Zone Avg**	**277**	**301**	**24 m**	**AVG 0.35 g/t**
		Includes	278	279	1 m	Grading 1.93 g/t
			293	294	1 m	Grading 1.64 g/t
			296	297	1 m	Grading 2.17 g/t
Central Zone-A	**CZA**	**Zone**	**327**	**340**	**13 m**	**AVG 0.46 g/t**
		Includes	331	332	1 m	Grading 4.18 g/t
DRILL HOLE LM 24-09						
South Zone	**SZ**	**Zone Avg**	**74**	**125**	**51 m**	**AVG 1.81 g/t**
		Includes	74	109	35 m	Grading 2.25 g/t
		includes	75	76	1 m	Grading 13.18 g/t
			85	87	2 m	Grading 4.82 g/t
			95	99	4 m	Grading 4.42 g/t
			103	108	4 m	Grading 7.23
		Includes	118	125	7 m	Grading 1.93 g/t
		includes	119	120	1 m	Grading 6.41 g/t
			121	122	1 m	Grading 3.71 g/t
Central Zone	**CZ**	**Zone Avg**	**198**	**202**	**4 m**	**AVG 0.42 g/t**
DRILL HOLE LM 24-10						
South Zone	**SZ**	**Zone Avg**	**101**	**135**	**34 m**	**AVG 1.81 g/t**
		Includes	**114**	**135**	**21 m**	**AVG 2.82 g/t**
		Includes	118	124	6 m	Grading 7.73 g/t
			132	133	1 m	Grading 5.05 g/t
DRILL HOLE LM 24-11						
West Zone-B	**WZA**	**Zone Avg**	**81**	**88**	**7 m**	**AVG 0.36 g/t**
West Zone -A	**WZB**	**Zone Avg**	**135**	**153**	**18 m**	**AVG 1.23 g/t**
		Includes	136	139	3 m	Grading 4.96 g/t
			148	150	2 m	Grading 2.45 g/t
DRILL HOLE LM 24-12						
West Zone	**WZ**	**Zone Avg**	**53**	**86**	**33 m**	**AVG 0.24 g/t**
		Includes	53	56	4 m	Grading 0.67 g/t
			69	72	3 m	Grading 0.65 g/t
			78	86	8 m	Grading 0.34 g/t
West Central Zone X	**WCZX**	**Zone Avg**	**254**	**264**	**10 m**	**AVG 0.36 g/t**
		Includes	246	247	**1 m**	Grading 1.22 g/t
DRILL HOLE LM 24-13						
West Central Zone	**WCZ**	**Zone Avg**	**17**	**35**	**18 m**	**AVG 0.39 g/t**
		Includes	17	24	7 m	Grading 0.62 g/t
			32	35	3 m	Grading 0.85 g/t
			296	297	1 m	Grading 2.17 g/t
West Zone	**WZ**	**Zone Avg**	**302**	**306**	**4 m**	**AVG 0.71 g/t**
DRILL hole LM 24-14						
West Central Zone	**WCZ**	**Zone Avg**	**24**	**28**	**4 m**	**AVG 0.49 g/t**
West Zone	**WZ**	**Zone Avg**	**166**	**196**	**30 m**	**AVG 0.41 g/t**
		Includes	182	196	14 M	Grading 0.59 g/t

The SGS laboratory in Red Lake, Ontario carried out the sample registration, weighing, sample preparation and gold by fire assay analyses. All multi-element analyses were carried out at the SGS laboratory in Burnaby, BC. The SGS laboratory in Burnaby was eventually used for some of the FA analyses as the Red Lake facility became overtaxed with service requests; sample preparation for just those samples was carried out in Red Lake, Ontario, however, the samples that were sent to Burnaby, BC, for FA analyses were shipped as half core-samples and the sample preparation was undertaken at that lab.

Quality assurance and quality control of the samples throughout the process was monitored by John Siriunas, P.Eng., and Walter Hanych, P.Geo.

The 2024 drilling program at Lingman Lake builds on historical exploration efforts and focused on testing mineralization across multiple zones, confirming historical data, and exploring new areas of interest. Fourteen drill holes (LM 24-01 to LM 24-14) were completed, targeting the South, Central, West, and North Zones, as well as identifying new Leopard and Contact zones. Highlights include:

- **LM 24-01**: The longest hole (460 m) intersected all four target mineralized zones and confirmed gold mineralization north of the Leopard Rock unit.
- **LM 24-02**: Intersected distinct mineralized zones within the Central and North Zones, characterized by shearing, silicification, and trace sulfides.
- **LM 24-03**: A twin hole drilled to validate 1980s data, crucial due to the destruction of historical core samples. Preliminary results align well with past data, showing consistency in grades and lithology.
- **LM 24-04**: Tested the granite rock package to the north, identifying mineralization in existing zones and two new zones, with notable gold intercepts in the South Zone.
- **LM 24-05**: The most eastern hole revealed lower-grade mineralization in the North Zone but suggested potential merging of the North and Central Zones, warranting further exploration.
- **LM 24-06**: Drilled northeast to 400 m and intersected broad mineralized zones in the South (50 m) and Central Zones (54 m). Key highlights include:
    - South Zone: Three segments (18 m at 0.65 g/t Au, 15 m at 0.44 g/t Au, and 17 m at 0.23 g/t Au).
    - Central Zone: Higher grade intercepts within 54 m averaging 1.14 g/t Au, including 9.97 g/t Au, 7.16 g/t Au, and 17.69 g/t Au over 1 m each.
    - North Zone: A 1 m intercept grading 9.21 g/t Au.

- **LM 24-07:** Drilled southeast to 359 m, intersecting multiple mineralized zones:
  - North Zone: 19 m at 0.79 g/t Au, with high-grade 1 m intercepts of 3.8 g/t Au, 3.3 g/t Au, and 3.7 g/t Au.
  - Central and North Zone connection: 47 m at 2.43 g/t Au, including Central Zone mineralization of 19 m grading 4.71 g/t Au.
  - High-grade intercepts at depth include 1 m at 7.96 g/t Au, 13.8 g/t Au, and 13.4 g/t Au.
- **LM 24-08:** Drilled southeast to 350 m and intersected:
  - North Zone: 12 m at 1.32 g/t Au, with 4 m averaging 3.7 g/t Au.
  - Central Zone: Two sections with lower grade mineralization (24 m at 0.35 g/t Au and 13 m at 0.46 g/t Au), including a 1 m intercept grading 4.18 g/t Au.
  - Inter-Central-North Zone: 22 m of low-grade mineralization (0.12 g/t Au).
- **LM 24-09:** Drilled north to 251 m, targeting the South Zone and Central Zone extensions. Key results include:
  - South Zone: 51 m of mineralization averaging 1.81 g/t Au, with high-grade segments of 4 m at 4.4 g/t Au and 6 m at 5.34 g/t Au.
  - Central Zone Extension: Intersected 4 m of low-grade mineralization (0.42 g/t Au), indicating a potential shear structure with sulphide mineralization west of the diabase dyke.
- **LM 24-10:** Potentially extended the western strike by 35 m with a 34 m intercept averaging 1.8 g/t Au, including a high-grade 6 m segment averaging 7.7 g/t Au.
- **LM 24-11 & LM 24-12:** Confirmed multiple mineralized sections in the West Zone, with notable intercepts including 18 m at 1.23 g/t Au (LM 24-11) and distinct intervals in LM 24-12 ranging from 0.34–0.67 g/t Au. Deeper mineralization in LM 24-12 at 10 m with an average grade of 0.36 g/t Au remains under review.
- **LM 24-13 & LM 24-14:** Potentially extended the West Zone strike by 180 m with lower-grade near-surface mineralization and deeper intercepts, including a 30 m section averaging 0.37 g/t Au (LM 24-14). Intercepts indicate potential new West Central Zone.

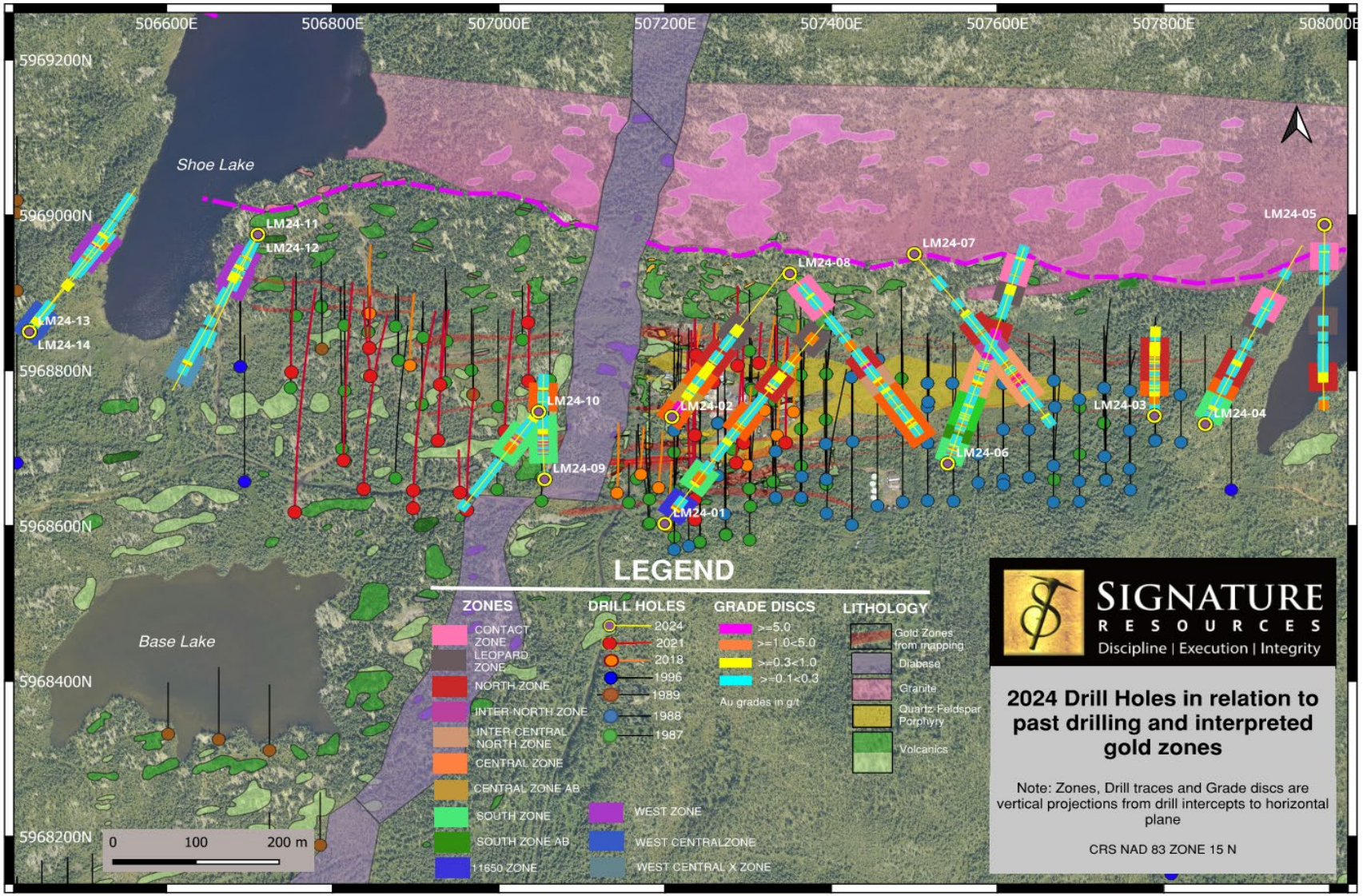


Figure 23: 2024 Drill holes in Relation to past drilling and interpreted gold zones.

11. SAMPLE PREPARATION, ANALYSES AND SECURITY

11.1 CORE RE-LOGGING AND DUPLICATE CORE SAMPLING PROGRAM

Core re-logging and sampling procedures were designed to align with current best practices, ensuring the mitigation of any inherited errors. The program's methodology is outlined as follows:

1. **Digital Transcription**: Hard copies of drill logs were transcribed into digital format to facilitate computer-assisted core logging.
2. **Measurement Consistency**: To prevent conversion errors, the re-logging process adhered to the imperial measurements used in the historical logs.
3. **Data Organization**: Core observations and sampling data were tabulated in an EXCEL workbook with the following sheets:
   - Mineral-Alteration-Sample Log;
   - Lithological Log;
   - Sample Log (served as the field master control and recorded all assay results); and,
   - Box Interval Log (documented metreage-footage for each core tray).
4. **Sampling Based on Observations**: Samples were routinely collected where mineralization or alteration features were observed during the logging process.
5. **Duplicate Sampling**: Duplicate half-core samples were taken directly from historical sample intervals, adhering to the originally defined intervals.
6. **QA/QC Materials**: Blanks and certified reference materials were inserted into the sample series at every 20th sample in this order: blank, certified reference material, blank, and repeat.
7. **Historical Core Duplication**: Historical sampling had resulted in half-core intervals. These intervals were re-sampled to duplicate the original data.
8. **New Core Sample Cutting**: New core sample intervals were cut into halves using a diamond saw.
9. **High-Resolution Photography**: Upon completion of logging, core trays (in sets of three) were digitally photographed in high resolution, both wet and dry.
10. **Sample Collection and Shipment**: Samples were collected, bagged, and documented for shipment. Chain of custody was maintained by air-chartering the samples to SGS Canada Laboratory in Red Lake, Ontario.

11. **Independent QA/QC Monitoring**: Quality assurance and quality control (QA/QC) were overseen by the independent consulting firm Caracle Creek International Ltd.
12. **Final Metric Conversion**: Once the logging process was finalized, all drill logs were converted to metric measurements.

This procedure ensured the integrity of the data while aligning with modern industry standards.

The historical drill core from the Property was transported to the Red Sucker Lake First Nation community, where it was relogged and resampled. These samples were then flown by chartered aircraft to SGS in Red Lake, Ontario, for analysis.

A total of 1,427 samples were submitted to the SGS laboratory in Red Lake, comprising 1,356 core samples, 36 blanks, and 35 CRM samples. The CRMs included: 12 low-grade gold-bearing samples (OREAS 251), 12 medium-grade gold-bearing samples (OREAS 209), and 11 high-grade gold-bearing samples (OREAS 216). Each batch of 20 samples included one blank and one CRM sample to ensure quality control. No core duplicates were cut during the 2016 sampling program, as comparisons were made between the historical and 2016 drill core assays.

The blanks used were 12.7 mm (½ inch) coarse silica, purchased from Analytical Solutions Ltd. in Toronto, Ontario. These silica blanks typically consist of approximately 97% SiO_2. The certified reference materials were procured from CDN Resource Laboratories Ltd. in Vancouver, BC.

SGS laboratories in Red Lake and Vancouver are accredited under CAN-P-1579 for Mineral Analysis Testing Laboratories and CAN-P-4E (ISO 17025:2005) for Testing and Calibration Laboratory Competence, as outlined on the PALCAN website. The SGS Red Lake facility is accredited for three gold analysis methods: fire assay with AAS finish (GE_FAA_313 and GO_FAA_303) and fire assay with gravimetric finish (GO_FAG_303). Meanwhile, SGS Vancouver holds accreditation for 13 tests, including multi-element analysis via aqua regia digestion (GE_ICM14B).

SGS Red Lake was responsible for sample login weights, preparation, and gold (Au) assays. Sample login weights were recorded under analytical code WGH79 (SGS Analytical Guide, 2016). For sample preparation, the process involved drying, crushing samples weighing less than 3.0 kilograms to achieve 75% passing 2 millimetres, splitting 250 grams, and pulverizing to 85% passing 75 micrometres (analytical code PRP89). Gold analysis was conducted using lead fusion fire assay with an atomic absorption spectroscopy (“AAS”) finish on a 30-gram sample (analytical

code GE_FAA313). For gold assays exceeding 10 g Au/t, a lead fusion fire assay with a gravimetric finish was performed on a 30-gram sample (analytical code GO_FAG303).

Meanwhile, SGS Vancouver carried out multi-element analysis on 52 elements. Samples were processed using aqua regia digestion, followed by ICP-AES and ICP-MS finishes on a 0.5-gram sample (analytical code GE_ICM14B) (SGS Analytical Guide, 2016). The aqua regia digestion method, labeled "14," used a 3:1 ratio of HCl to HNO_3. Additionally, SGS Vancouver analyzed four high-grade silver (Ag) samples using a two-acid digestion and AAS finish on a 0.5-gram sample, with a detection limit of 1 g Ag/t (analytical code GO_AAS10D).

To ensure quality control, SGS included internal standards, blanks, pulp duplicates, and preparation duplicates in every sample batch. The certified reference materials used internally were OXF125 (certified value: 0.806 ±0.006 g Au/t), OXK119 (certified value: 3.604 ±0.029 g Au/t), OXL118 (certified value: 5.960 ±0.052 g Au/t), and CDN-GS-5Q (certified value: 5.59 ±0.35 g Au/t). The "OX" standards were supplied by Rocklabs, New Zealand, while the "CDN" standards came from CDN Resources Ltd., Vancouver, BC.

The sample preparation, security measures, and analytical procedures were deemed adequate for verifying historical drill hole assay data (Selway, 2017).

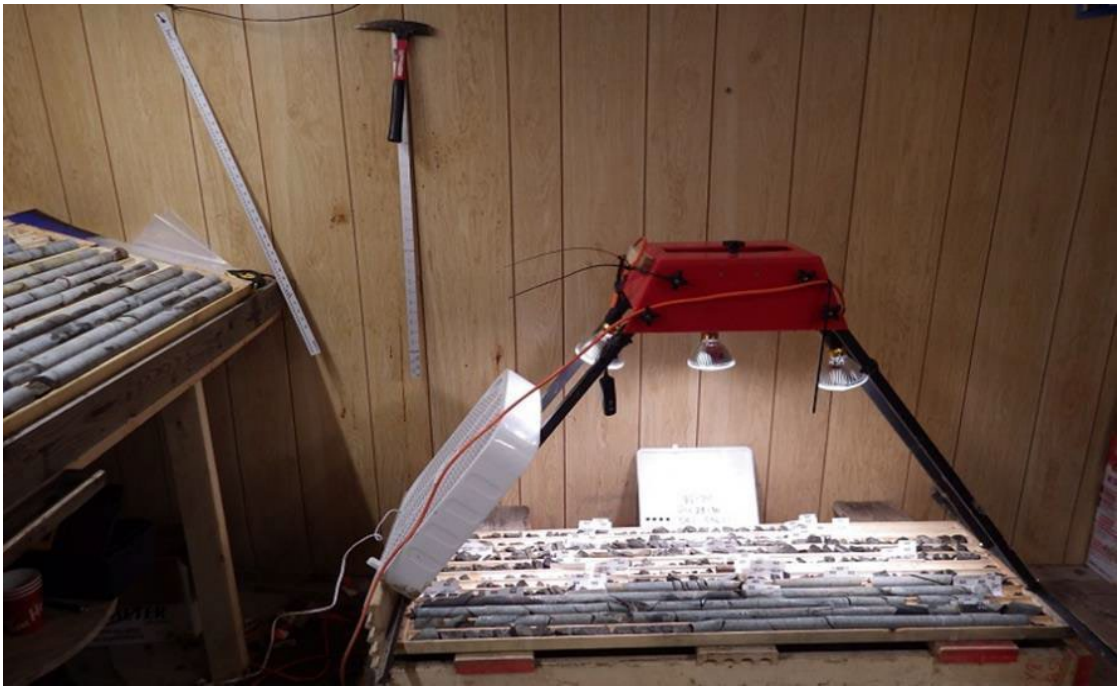


Photo 27: Core imaging during re-logging, 2016 program.

11.2 DIAMOND DRILL PROGRAM 2018

Drill core logging and sampling were conducted at the Lingman Lake mine site, a central location for the drilling program. The drill core is securely stored on-site. Samples were selected based on characteristics suggesting the presence of precious metals, including: a) visible sulphide and/or sulpharsenide minerals, and b) signs of alteration. The standard sampling interval was one metre. Each core segment was cut on-site with a diamond saw, producing half for analysis and half retained for archival purposes. Prior to sampling, all core samples were photographed for documentation, with images taken in sets of three core boxes per photo, both wet and dry.

Samples were bagged, labeled, and prepared for shipment directly at the site. Chain of custody was strictly maintained, as samples were transported by air charter to Red Sucker Lake First Nation and subsequently to the SGS Canada Inc. laboratory in Red Lake, Ontario. Quality assurance (QA) and quality control (QC) measures were overseen throughout the process by the Qualified Person. At the SGS laboratory in Red Lake, sample registration, weighing, and preparation were completed. Preparation included crushing (G_CRU21 – to 75% passing 2 mm) and pulverizing (G_PUL45 – 250 grams to 85% passing 75 µm using a Cr-steel bowl). Gold analysis was conducted in the same facility using fire assay with an AAS finish (GE_FAA313). For gold results exceeding 10 g Au/t, fire assay with a gravimetric finish was employed (GE_FAG303). Multi-element analysis for 51 elements was carried out at the SGS laboratory in Vancouver, British Columbia, using aqua regia digestion paired with ICP-AES or ICP-MS techniques (GE_ICM14B). Over-limit analyses for silver (GO_ICP13B – aqua regia digestion with ICP-AES finish) and arsenic or zinc (GO_ICP90Q – sodium peroxide fusion with ICP-AES finish) were conducted as required.

11.3 DIAMOND DRILL PROGRAM 2021

The exploration camp was set up at the historical “mine site” where the drill core was logged and sampled. Drill core is also stored at this site. Samples were selected on the basis of their likelihood to contain gold and other important precious metals using observations of: a) sulphide and/or sulpharsenide minerals; and, b) alteration with a particular focus on silicification. The sampling interval for analyses was one typically one metre and the core was cut in half using a diamond saw. Half was kept for sample purposes and was half retained for archival purposes.

Prior to sampling, all core was photographed in sets of three boxes per photo with separate wet and dry versions of each set. Samples were bagged and referenced for shipment while on site. Chain of custody was maintained by transport of samples by air charter direct to Red Sucker Lake

FN followed by shipment to Activation Labs Ltd. ("**Actlabs**") laboratory facility in Dryden, Ontario. Chain of custody of the samples was maintained by minimizing the personnel involved and reducing transfer of the samples to one operation essentially from aircraft to truck for the trip to Dryden. During the periods when lakes were free of ice, samples could be transported by float-equipped aircraft direct to Dryden. Quality assurance and quality control of the samples throughout the process was monitored by John Siriunas, P.Geo., while assay results were reviewed by Dr. Julie Selway, P.Geo.

Logging information has been input into a program called Geospark Core, which is a custom Microsoft Access database created by Geospark Consulting Inc. and subscribed to by the Company. The complete logs include location data, geological observations and descriptions, abridged analytical data (includes only the final results for Au, Ag, As, Sb, S, Se, Te, Pb, Zn, Cu, Mo, Ca, Mg and Mn), down-hole REFLEX® EZ-SHOT™ (Spring Program) or DEVICO DeviGyro (Fall Program) survey data, rock quality data (RQD) observations, and an index of the core boxes for each drill hole.

A total of 2,441 samples were submitted to Actlabs for analysis. This included "field duplicates" where the drill cores were split into quarters (the half sent for shipment was cut again). A shipment sent to Actlabs included groups of 20 samples that contained one blank sample, one field duplicate sample, and one sample of CRM with alternating grades of medium, high, and low. This totalled 145 CRM samples and 149 blank samples. Each certified reference material and blank sample was provided pre-packaged, with approximately 40 grams in individual sample bags. These were incorporated into the regular sequence of samples in the appropriate numerical order.

The Actlabs laboratory in Dryden, Ontario carried out the analysis which included sample registration, weighing, and sample preparation. Sample preparation included crush to 75% passing 2 mm (G_CRU21), and pulverizing to 250 g using Cr-steel bowl to 85% passing 75 µm (G_PUL45). Gold analyses were performed in the Dryden laboratory where they completed fire assay pre-concentration with AAS finish (GE_FAA313) and for any over limit results of >10 g Au/t, a fire assay pre-concentration with a gravimetric finish was used (GE_FAG303). Their Thunder Bay, Ontario location performed multi-element analyses for 51 elements using aqua regia digestion with an ICP-AES or -MS finish (GE_ICM14B). Over limit analyses for Ag were completed with aqua regia digestion with an ICP-AES finish (GO_ICP13B) and As or Zn received sodium peroxide fusion with an ICP-AES finish (GO_ICP90Q) as required. For statistical purposes, any analytical result that was reported to be less than the detection limit was set to half of that detection limit (i.e,, a result reported as <0.5 was set to a numeric value of 0.25). Results reported to be greater that maximum value reportable, and where no corresponding over limit

analysis was performed, were set to that maximum value (e.g., a result reported as >15.0 was set to a numeric value of 15).

11.4 DIAMOND DRILL PROGRAM 2024

The drill core was logged and sampled at the Lingman Lake "mine site", which served as the base of operations during the Company's 2021 drilling activities and supported various other exploration efforts. This same site was utilized as the camp for the 2024 drilling program. The Company operates a dedicated logging and sample preparation facility at its exploration camp near Lingman Lake, Ontario. This facility features both workspace and accommodations to support efficient operations. Drill core samples are transported from the field to the logging building by Signature Resources personnel. Once delivered, the core is logged, and sampling sections are identified (Photo 19 and Photo 20).

Sample cutting is performed in a specialized room within the facility, equipped with diamond saws (Photo 24). Over the course of the project, the sample preparation area has undergone significant upgrades, enhancing its capability. Currently, two diamond saws are available for simultaneous use, ensuring efficient sample processing. Once the core is cut, individual samples are bagged, sealed, and securely stored on-site until they are transferred in batches to an external laboratory for analysis (Photo 25 and 26). The camp's remote location, coupled with a minimal on-site presence, provides a secure working environment, reducing the need for extensive security measures while maintaining strict sample integrity.

Archived drill core is stored outdoors in covered racks at the exploration camp (Photo 28). In some cases, cores are cross-stacked in palletized piles temporarily until additional storage racks are arranged. Sample pulps and rejects returned from laboratories are securely housed in a rented storage facility located in Red Lake, Ontario.

Once the core arrives at the logging facility, the core boxes are arranged sequentially on a staging bench, where their lids are removed. Afterward, the boxes are either transferred to the logging benches or stored on racks until logging benches become available. The core logging process is divided into two primary stages: geotechnical logging and geological logging. The core is carefully marked, cut, and sampled during the examination process. A geotechnician measures and marks the core at one-metre (1 m) intervals. During this stage, core recovery and the rock quality designation are estimated. Magnetic susceptibility readings are taken for every three-meter block, with a minimum of two measurements being averaged. If the initial two readings vary significantly, a third measurement is taken to ensure accuracy. The core is then stored sequentially, organized by hole, in outdoor core racks both before and after the logging process.

Photo 28: Some of the current core racks used to store the core from the 2024 drill program.

The core logging involved documenting various aspects of the core, including lithology, alteration, texture, color, mineralization, structure, and sample intervals, with a focus on the target rock types. During the logging process, the core is marked for sampling, typically at a standard sample interval of one metre (1 m), ensuring that the entire intercept is sampled in each drill hole. To identify samples, two identical, pre-made, sequentially numbered, weather-resistant sample tags are inserted at the end of each sample interval. An example is shown in Photo 29 with logged intervals and resultant grades annotated via photo editing software for visualization purposes. Once the core is logged and photographed, the core boxes are returned to the indoor storage racks prior to being transferred to the cutting room for sampling on a box-by-box basis.

Logging information was input into a program called Geospark Core, which is a custom Microsoft Access database created by Geospark Consulting Inc. and subscribed to by the Company. The complete logs include location data, geological observations and descriptions, abridged analytical data (includes only the final results for Au, Ag, As, Sb, S, Se, Te, Pb, Zn, Cu, Mo, Ca, Mg and Mn), down-hole or DEVICO DeviGyro survey data, rock quality data observations, and an index of the core boxes for each particular drill hole.

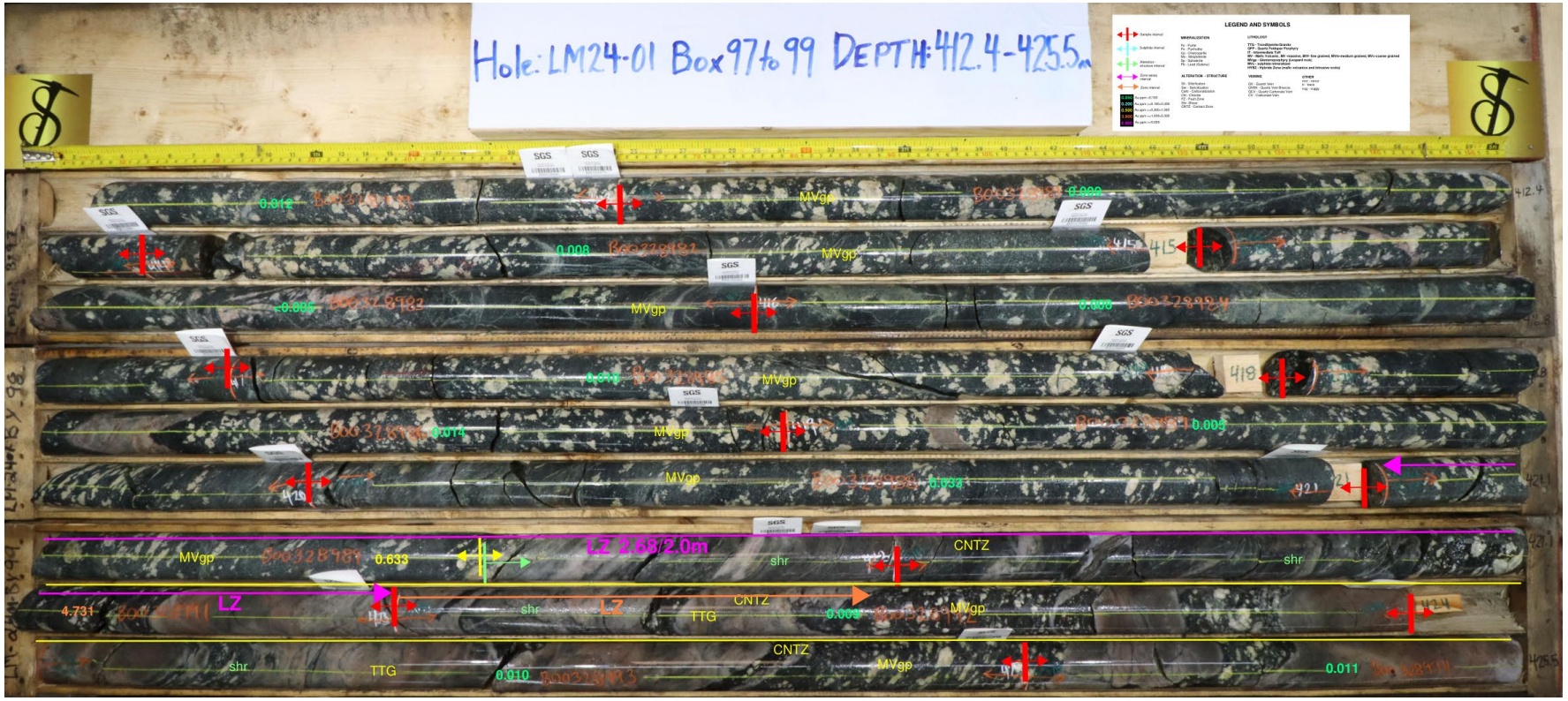


Photo 29: An example of photographed and labelled core with rock units and Au results annotated (in orange). This drill hole is LM24-01, with composite in pink reporting 2.68 gpt over 2.0 metres from 421-423 metres core length. This photograph shows the intense veining and silicification with associated "leopard rock" with the spotted texture.

Sections of core marked for sampling were cut in half with a diamond saw located in a separate cutting room adjacent to the logging area. One half of the core was returned to the core box and the other half was placed in a sample bag with one of the corresponding sample tags, and sealing the bag with a cable tie. Effort was made to consistently select the same half of the core in each interval/hole. The boxes containing the remaining half core are transferred to outdoor core racks on site in the secure core storage facility. Samples were bagged with QA/QC samples inserted into the sample stream at the recommended rate in each batch of 20 samples. Each batch of 20 samples included one CRM, one blank material, and one quartered sample (sample duplicate).

Samples were transported in secure bags from Site to the SGS Canada Inc. ("**SGS**") lab in Red Lake, Ontario via charter aircraft. This was either an amphibian float-equipped fixed wing aircraft from Lingman Lake to Red Lake when the lake was free of ice, or it was a helicopter (see Photo 2) from the exploration camp to Red Sucker Lake and subsequently transferred to fixed-wing aircraft for the Red Sucker Lake to Red Lake. Sample shipments were carried out when a total of approximately 1,500 to 2,000 lbs (680 to 907 kg) of sample material had been prepared.

SGS Canada Inc. is an independent geochemical services company accredited to international standards, with assay lab ISO 17025 certification, certification to ISO 9001:2008 and CAN-P-1579 (Mineral Analysis), was used for the analytical requirements related to the Project in 2024; the results for a total of 5,441 multi-element analyses from these programs (drill core samples and those samples included for QA/QC purposes) were completed for this report.

The SGS laboratory in Red Lake, Ontario carried out the sample registration, weighing, sample preparation and gold by fire assay analyses. All multi-element analyses were carried out at the SGS lab in Burnaby, BC. The SGS laboratory in Burnaby was eventually used for some of the FA analyses as the Red Lake facility became overtaxed with service requests; sample preparation for just those samples was carried out in Red Lake, Ontario, however, the samples that were sent to Burnaby BC for FA analyses were shipped as half core-samples and the sample preparation was undertaken at that lab. Quality assurance and quality control of the samples throughout the process was monitored by John Siriunas, P.Eng.. and Walter Hanych, P.Geo.

12. DATA VERIFICATION

12.1 ARCHIVAL REPORTS AND MAPS

This Technical Report draws upon information from a variety of sources, including private records, government documents, company reports, public domain materials, and other technical studies. While these reports may not have been prepared by Qualified Persons as defined by NI 43-101, they have been reviewed by the Authors and are considered to be credible. The reports were created according to standards deemed acceptable by the exploration industry and government agencies at the time.

An independent review and analysis of the mineralized zones was conducted by W. Hanych, P.Geo., using historical data. This work involved a comprehensive examination of drill logs, assay results, and zone determinations, which were consolidated into a Microsoft Excel database.

A peer review of this compilation and its supporting documentation was performed by F. Racicot, P.Geo. While zone interpretations can vary within the framework of a geological model, the authors conclude that the historical findings and recommendations related to the Property remain valid and applicable. The Property hosts historically defined gold-mineralized zones situated in geologically significant contexts, as established by over 42,211 metres of surface diamond drilling and 1,498 metres of underground workings (Hanych and Racicot, 2013).

12.2 DUPLICATE CORE SAMPLING 2016

The Lingman samples were submitted to the SGS Red Lake preparation lab in two batches. The first batch of 656 samples were received by SGS on November 10, 2016. Technical issues were identified with the gold assays by Dr. Selway, QP for the QA/QC. SGS Red Lake re-assayed all the job orders with technical issues. The original assays with the technical issues were replaced by the re-assays and they are not included in the assay database and not included in this report. There were no technical issues for the second batch of 771 samples received by SGS on December 9, 2016.

The information in this section is sourced from the report titled "*QA/QC Report for Resampling of Historic Drill Core, Lingman Lake, Lingman Lake Area, NW Ontario, Canada*", authored by Dr. Julie Selway, Ph.D., P.Geo., of Caracle Creek International Consulting Ltd., and dated February 13, 2017. Caracle Creek was engaged to oversee the QA/QC aspects of Signature's 2016 core re-logging and sampling program.

Lingman Lake samples were submitted to the SGS Red Lake preparation lab in two separate batches. The first batch, comprising 656 samples, was received by SGS on November 10, 2016. During this process, Dr. Selway, acting as the Qualified Person for QA/QC, identified technical issues with the gold assay results. As a result, SGS Red Lake re-assayed all job orders associated with these issues. The original assay results containing errors were replaced by the corrected re-assays and excluded from both the assay database and this report. The second batch, consisting of 771 samples, was delivered to SGS on December 9, 2016. No technical issues were identified with this batch, and the results were deemed reliable.

TABLE 33:
CERTIFIED REFERENCE MATERIAL CERTIFIED VALUES
2016 CORE RE-LOGGING PROGRAM

Certified Reference Material	Element	Certified Value (g Au/t)	Standard Deviation (g Au/t)	Matrix
OREAS 251	Au	0.504	0.015	quartz lode-gold deposit in greenstone belt
OREAS 209	Au	1.58	0.044	quartz-sericite-carbonate schist with sulphides
OREAS 216	Au	6.66	0.155	quartz lode-gold deposit in greenstone belt

12.2.1 BLANKS

A total of 36 quartz blanks were included in the sample stream for quality control. Out of these, all passed except for one sample (B60720) from drill hole 87-38. The failed blank showed a gold concentration of 0.24 g/t. It was analyzed twice, and both tests confirmed the failure. SGS Red Lake reviewed the records for any transcription errors but found none. The contamination likely occurred during the pulverization process. With a failure rate of just 2.8%, this result remains within acceptable limits.

12.2.2 LOW-GRADE AU CERTIFIED REFERENCE MATERIAL – OREAS 251

Twelve low-grade gold (Au) CRM samples, with a certified value of 0.504 g/t Au and a standard deviation of ±0.015 g/t Au for fire assay, were inserted into the sample stream for quality control. All samples passed without any indication of bias. Initially, three low-grade CRM samples were mistakenly recorded as high-grade in the logs; however, the correct labels were properly recorded in the sample tag book. This error was promptly corrected in both the logs and assay database, and these samples also met all quality control standards.

12.2.3 MEDIUM-GRADE CERTIFIED REFERENCE MATERIAL – OREAS 209

Twelve medium-grade gold (Au) CRM samples, with a certified value of 1.58 g/t Au and a standard deviation of ±0.044 g/t Au (by fire assay), were included in the sample stream. All medium-grade CRM samples fell within ±2 standard deviations, confirming their accuracy. However, the assay results for these medium-grade samples showed a slight low bias.

Initially, three medium-grade samples were mislabeled as low-grade in the logs, though their correct designation was recorded in the sample tag book. The error was subsequently corrected in both the logs and the assay database, and these samples were confirmed to meet quality standards.

12.2.4 HIGH-GRADE CERTIFIED REFERENCE MATERIAL – OREAS 216

A total of 11 high-grade gold (Au) CRM samples, with a certified value of 6.66 g/t Au and a standard deviation of ±0.155 g/t Au (by fire assay), were inserted into the sample stream. All high-grade CRM samples met the required standards, with the majority falling within ±2 standard deviations, and no bias was detected.

However, three high-grade CRM samples were initially mislabeled as medium-grade CRMs in the logs, though they were correctly identified in the sample tag book. This discrepancy was corrected in both the logs and the assay database, and these samples successfully passed all quality control checks.

Total of 11 high-grade Au samples of certified reference material were inserted into the sample stream with a certified value of 6.66 g/t Au and a standard deviation of ±0.155 g/t Au by fire assay. All the high-grade samples of certified reference material passed, of which most passed within ±2 standard deviation. No bias was detected. Three high-grade samples of certified reference material were originally labelled as medium--grade samples of certified reference material in the logs, but the correct name was labelled in the sample tag book. The correction was made in the logs and the assay database and these samples passed.

12.3 GEOPHYSICAL PROGRAM 2018

Geophysical data for the Property was provided by Terraquest Limited, with details on data acquisition and processing documented in a logistics report by Barrie (2018). This data has been verified to align with industry standards for airborne geophysical surveys (Brett and Hanych, 2019).

The airborne geophysical dataset included Magnetic, Magnetic Gradient, and Matrix VLF-EM data. Industry-standard Geosoft software was used for data visualization and filtering.

The inversion of the VLF-EM data was conducted by EMTOMO in Portugal using proprietary software developed by F.A. Monteiro Santos. The Matrix VLF-EM inversions utilized data from the NLK transmitter, which was selected for its stability and ability to energize the most structural directions. The resulting 3D resistivity model was depth-sliced at intervals of 0, 5, 10, 25, 40, and 55 metres. The system's depth of investigation, calculated using a Bostik skin depth formula, is approximately 55 metres.

Terraquest levelled these depth slices to produce stable, low-noise 2D plan map grids for resistivity at the specified depths. The entire process, including supervision and quality control, was overseen by MPH Consulting Limited.

12.4 DIAMOND DRILL PROGRAM 2018

The following information is derived from the report titled, *"Assessment Report, 2018 Diamond Drilling Program, Lingman Lake Gold Property,"* authored by John M. Siriunas, P.Eng., Principal Qualified Person, and Scott Jobin-Bevans, Ph.D., PMP, P.Geo., of Caracle Creek International Consulting Inc., and dated April 3, 2019. Signature Resources retained the consulting firm to oversee its diamond drilling program, compile the results into a comprehensive report, and independently verify the program's QA/QC processes.

The primary objective of this drilling program was to validate historical findings on the Lingman Lake Gold Property, specifically confirming the presence of significant precious metal mineralization. Table 34 provides a summary of the drilling results, aligning them with the objectives and targets of each specific drill hole.

A total of 721 samples were submitted to SGS for analysis, identified as sample numbers B00329001 through B00329721 (commonly abbreviated by omitting the "B00" prefix). These samples comprised 613 half drill core samples, 36 blank material samples, and 36 CRM samples. The CRMs included 12 samples each of low-grade gold oxide ore (OREAS 251), medium-grade gold ore (OREAS 209), and high-grade gold ore (OREAS 216). Additionally, 36 drill core samples were split into quarters to produce "field duplicate" samples for further analysis.

TABLE 34:
SUMMARY OF IMPORTANT DIAMOND DRILLING RESULTS WITH RESPECT TO THE ORIGINAL TARGETS FOR THE PROGRAM

DDH	Zone	From (m)	To (m)	Width (m)	g Au/t	g Ag/t	As (%)	Ag:Au	Au*m	Target Au*m	Verdict
18-01	West	35.50	45.00	9.50	11.37	25.26	0.52	2.2	108.0	101.90	√
18-02	West	100.00	105.00	5.00	13.65	11.55	0.25	0.8	68.3	28.90	√
18-03	North	82.00	86.00	4.00	6.84	15.17	0.24	2.2	27.4	48.30	±
18-04	North	45.00	51.00	6.00	2.33	3.31	0.17	1.4	14.0	631.40	x
18-05	North	95.00	103.00	8.00	17.93	28.78	0.01	1.6	143.4	265.39	±
18-06A	Central	44.00	46.00	2.00	7.45	2.59	<0.01	0.3	14.9		±
18-06A	North	104.00	106.00	2.00	1.44	1.79	<0.01	1.2	2.9		x
18-07	Central	22.00	25.00	3.00	7.30	11.77	0.55	1.6	21.9	312.84	x
18-07	Central	35.00	39.00	4.00	2.49	2.79	0.25	1.1	10.0		
18-08	Central	42.00	43.00	1.00	2.35	0.88	0.01	0.4	2.4		
18-08	Central	77.00	82.00	5.00	2.23	9.37	0.20	4.2	11.2		
18-08	Central	85.00	93.00	8.00	2.65	5.30	0.25	2.0	21.2	350.30	x
18-08	Central	125.00	126.00	1.00	1.62	1.68	<0.01	1.0	1.6		
18-08	Central	130.00	131.00	1.00	1.41	0.49	<0.01	0.3	1.4		
18-09	South	55.00	58.00	3.00	12.20	12.02	0.69	1.0	36.6	30.04	√
18-09	Central	65.50	74.00	8.50	6.86	5.43	0.82	0.8	58.3		√√
18-09	Central	81.00	85.00	4.00	4.27	3.42	0.03	0.8	17.1		
18-10	South	21.00	37.00	16.00	7.68	4.79	0.86	0.6	122.9	88.82	√
18-11	N/A									63.91	x
18-12	South	84.00	85.00	1.00	1.56	0.22	0.01	0.01	1.6	56.39	x

To ensure robust quality control, one sample of blank material, one field duplicate, and one CRM sample (rotating between low, medium, and high grades) were included in every group of 20 samples submitted to SGS. The blank and CRM material, pre-packaged in 40-gram sample bags, were seamlessly integrated into the sample sequence in the appropriate numerical order.

SGS also implemented their own internal quality control measures by inserting certified reference materials (OXP116, OXF142, CDN-GS-5R) and blank samples into the testing stream. They conducted duplicate and replicate analyses within each sample batch to maintain high analytical quality. This additional oversight further ensured the accuracy and reliability of the results.

12.4.1 BLANK MATERIAL

All analyses of blank material were deemed acceptable, with one exception: sample 329070 from drill hole 18-02, which returned a value of 0.039 g Au/t (Figure 12). This minor deviation is considered a marginal failure due to its low magnitude. Sample 329070 was processed immediately after a series of high-grade results from hole 18-02 (13.65 g Au/t over 5.00 metres), suggesting the possibility of cross-contamination during the preparation stage. Despite this, the overall failure rate for blank samples remains acceptable at 2.8% (Siriunas and Jobin-Bevans, 2019).

12.4.2 CERTIFIED REFERENCE MATERIAL - AU

Certified reference materials were utilized to ensure the accuracy of gold analysis. Table 35 provides a detailed list of the reference materials employed both internally and by SGS.

TABLE 35:
CERTIFIED REFERENCE MATERIAL CERTIFIED VALUES
2018 DIAMOND DRILL PROGRAM

Reference Material	Certified Value (g Au/t)	s	Prepared by
OREAS 209	1.58	0.044	Ore Research & Exploration Pty Ltd
OREAS 216	6.66	0.155	Ore Research & Exploration Pty Ltd
OREAS 251	0.504	0.015	Ore Research & Exploration Pty Ltd
OXP116	14.92	0.36	ROCKLABS Ltd.
OXF142	0.805	0.019	ROCKLABS Ltd.
CDN-GS-5R	5.29	0.175	CDN Resource Laboratories Ltd.

Throughout the laboratory work, all CRMs consistently averaged within two standard deviations of their certified gold concentrations. However, several notable trends were observed in the analysis of these materials across different jobs:

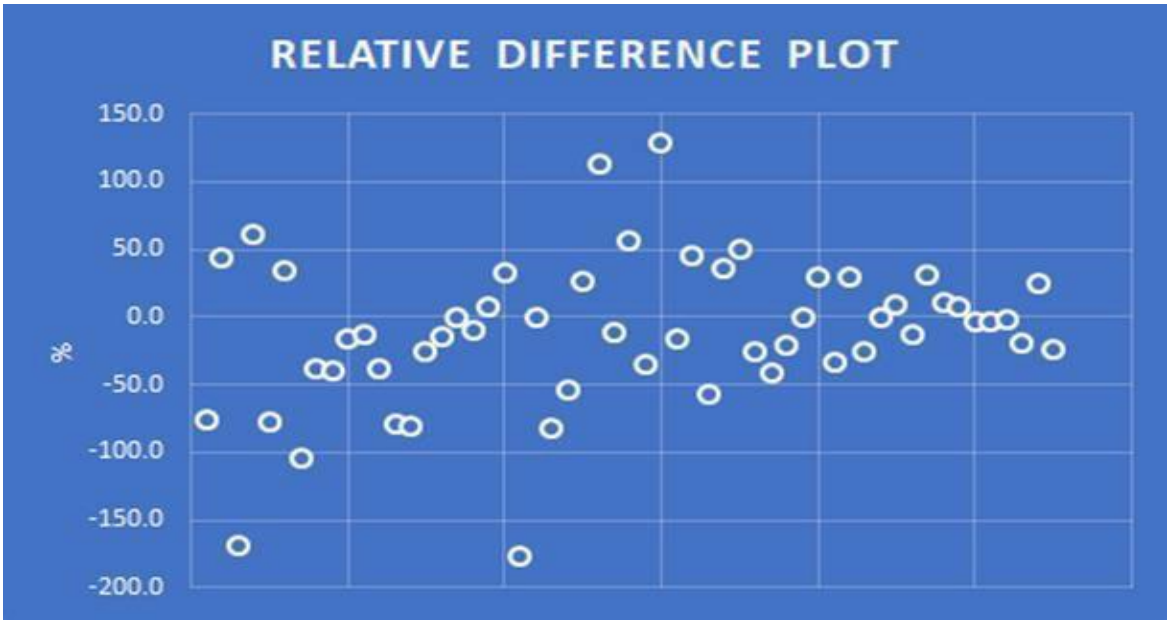
- **OREAS 209**: Exhibited a low overall bias with a distinct cyclical trend over time.
- **OREAS 216**: Displayed a neutral bias, initially showing a low bias that transitioned to high.
- **OREAS 251**: Showed a low overall bias, with an early low bias eventually leveling out to neutral.
- **OXP116**: Maintained a neutral bias, apart from one low anomaly.
- **OXF142**: Had a low overall bias, beginning with an early low bias that later became oscillatory.
- **CDN-GS-5R**: Demonstrated a high overall bias, with one prominent high anomaly.

A noticeable drift in the accuracy of gold analyses was observed across the CRMs over time. This drift typically shifted from a low bias to either a high or neutral bias relative to the certified values. The underlying cause of this drift—whether operational or instrumental—remains unclear, as does the reason behind the cyclical trends seen in certain cases.

Despite these variations, the fact that all CRM analyses averaged close to their certified gold concentrations over time suggests that the overall accuracy of the analyses can be deemed acceptable.

12.4.3 DUPLICATE SAMPLES

Out of 55 pairs of duplicate samples, including both field and lab duplicates, only three field duplicate pairs (329055/329056, 329415/329416, and 329595/329596) fell outside the acceptable limits for such comparisons (see Figure 24). All lab duplicates were well within the acceptable range.



(Siriunas and Jobin- Bevans, 2019)

Figure 24: Relative % difference of pairs of duplicate samples analyzed for QA/QC

12.4.4 INSTRUMENTAL VS. GRAVIMETRIC ANALYSES

When initial gold analyses exceeded the upper limit of the GE_FAA313 method (>10.0 g Au/t, though reported as oz Au/t), an additional analysis was conducted using the GE_FAG303 procedure, which employs fire assay pre-concentration followed by a gravimetric finish. The results of the two methods showed excellent correlation, with an R-value of 0.991, particularly for concentrations up to 30 g Au/t (Figure 25). On average, the gravimetric finish results differed by only -0.15 g Au/t across 35 paired analyses, demonstrating strong alignment between the two techniques.

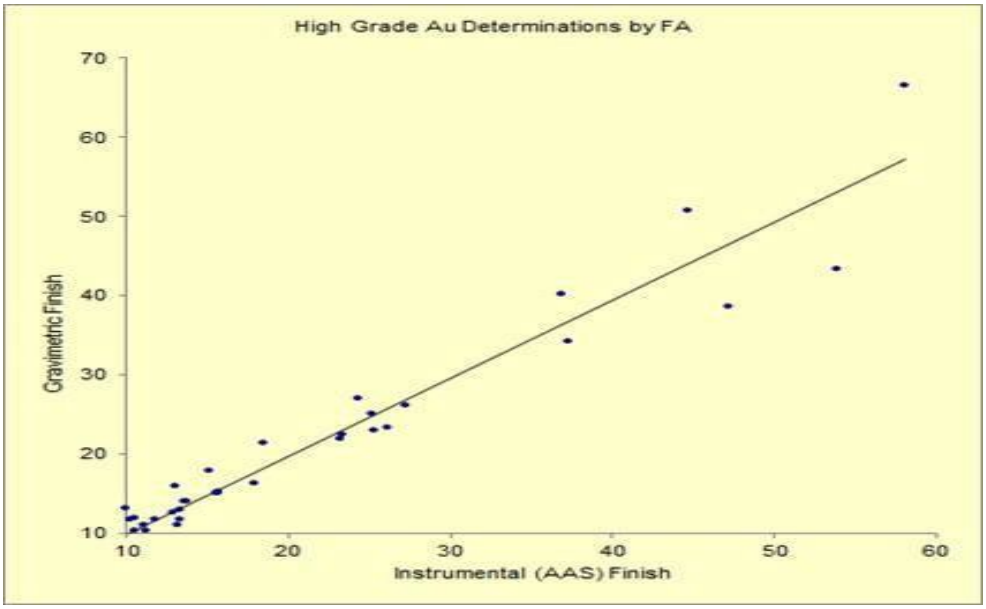


Figure 25: Correlation between finishing techniques for high grade analytical determinations for gold

12.5 DIAMOND DRILL PROGRAM 2021

The camp used for field operations had to be evacuated in July due to the impingement of an active forest fire. While the camp itself escaped unscathed, the surrounding trees and underbrush were for the most part completely incinerated. However, many of the core racks storing drill core from the 1945, 1987, 1988, 1989, 1996, and 2018 drill programs were affecting and the majority of the core was lost.

From April to May 2021, for drill holes LM21-01 to 18, a total of 1,813 samples were submitted to Actlabs including 1,455 unique core samples, 347 QC samples and 11 grab samples. The QC included: 97 quartz blanks, 25 samples of Oreas 209, 29 samples of Oreas 216, 7 samples of Oreas 223, 7 samples of 229b, 25 samples of Oreas 251, and 85 core duplicates. Every 20 samples included one external blank, one external gold standard and one core duplicate. For the core duplicates, the original core was ¼ core and the core duplicate was ¼ core with ½ core remaining in the core box.

In addition to the total original samples, 40 samples were re-assayed (job number: A21-10847). For the drilling completed in October to December, including drill holes LM21-19 to LM21-30, a total of 1,032 samples were submitted to Actlabs including 868 drill core samples, 159 QC samples and 5 grab samples. The QC samples include: 52 quartz blanks, 52 standards and 55 core duplicates. The standards consist of 11 samples of Oreas 216b, 7 samples of Oreas 223, 4 samples

of Oreas 229b, 11 samples of Oreas 231, 6 samples of Oreas 235, 4 samples of Oreas 240 and 9 samples of Oreas 242 for a total of 52 standards.

The blank was ½ inch mesh coarse silica purchased from Analytical Solutions Ltd., Toronto, Ontario. The blanks are silica-rich with typically about 97% SiO_2. Cement chips from the Lingman mine site were also used as blanks. The QC standards used during both drill programs are summarized with their certified Au values in Table 36.

TABLE 36:
SUMMARY OF STANDARDS USED FOR THE SPRING AND FALL 2021 DRILL PROGRAMS

QC Standard	Au (ppm) Certified value	Standard Deviation (ppm)	Matrix of Standard	Drill Program
Oreas 209	1.58	0.044	metasediment/basalt	Spring 2021 drill program
Oreas 216	6.66	0.155	greenstone	Spring 2021 drill program
Oreas 216b	6.66	0.158	greenstone	fall 2021 drill program
Oreas 223	1.78	0.045	greenstone	fall 2021 drill program
Oreas 229b	11.95	0.288	greenstone	Spring and fall 2021 drill program
Oreas 231	0.542	0.015	greenstone	fall 2021 drill program
Oreas 235	1.59	0.038	metasediments	fall 2021 drill program
Oreas 240	5.51	0.139	greenstone	fall 2021 drill program
Oreas 242	8.67	0.215	greenstone	fall 2021 drill program
Oreas 251	0.504	0.015	weathered greenstone	Spring 2021 drill program

The samples were initially shipped to the Actlabs Dryden lab where the sample preparation and gold fire assays - AA were completed. The multi-element analyses were then completed by the Actlabs Thunder Bay location. Actlabs Dryden lab has ISO 9001 certification and Thunder Bay lab has ISO 17025 certification. Samples with >10 g/t Au were reanalyzed by gravimetrics.

12.5.1 SPRING (APRIL TO MAY) 2021 DRILLING

A total of 97 blank samples were used as part of the QCQC for the spring drilling. All of the blanks passed as they have values below three times the detection limit of 5 ppb (Figure 26). Thus, the drill core samples have no gold contamination.

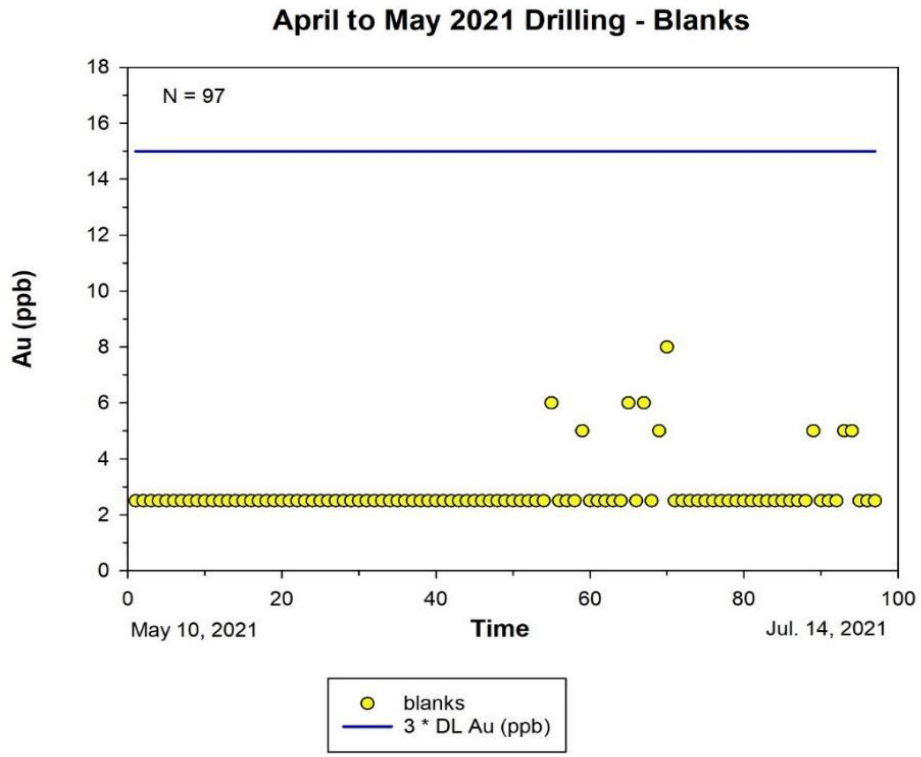


Figure 26. Control chart for Lingman Lake April to May 2021 blanks Au (ppb) over time

A total of 25 samples of containing standard Oreas 251 with a certified value of 504 ppb Au was inserted into the sample stream; all of the standards passed within ±2 standard deviation except for one sample which passed within ±3 standard deviation. Twenty-five samples of standard Oreas 209 with a certified value of 1,580 ppb Au were inserted into the sample stream; all of the standard samples passed within ±2 standard deviation 7 samples of standard Oreas 223 with a certified value of 1,780 ppb Au were inserted into the sample stream; all of the standards passed within ±2 standard deviation. Twenty-nine samples of standard Oreas 216 with a certified value of 6,660 ppb Au was inserted into the sample stream; all of the standards passed within ±2 standard deviation except for three samples which passed within ±3 standard deviation. Seven samples of standard Oreas 229b with a certified value of 11.95 ppm Au was inserted into the sample stream; all of the standards passed within ±2 standard deviation except for one sample which was a minor failure. Figures showing the results and distribution of standard results are shown in Figure 27 to 31.

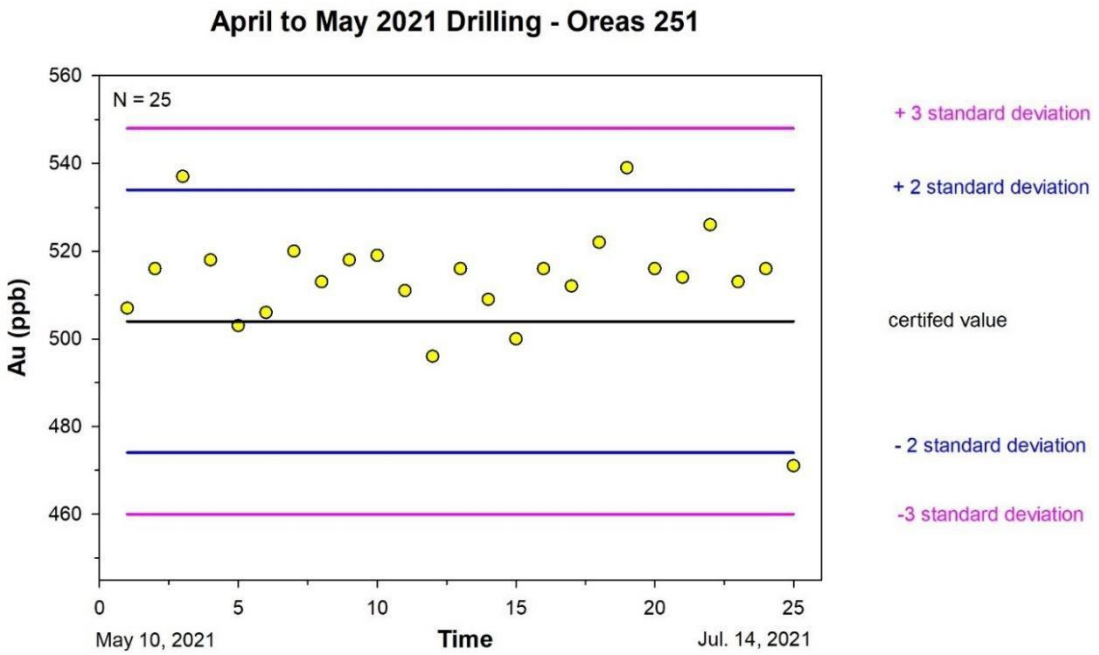


Figure 27: Control chart for Lingman Lake April to May 2021 standard Oreas 251, Au (ppb) over time.

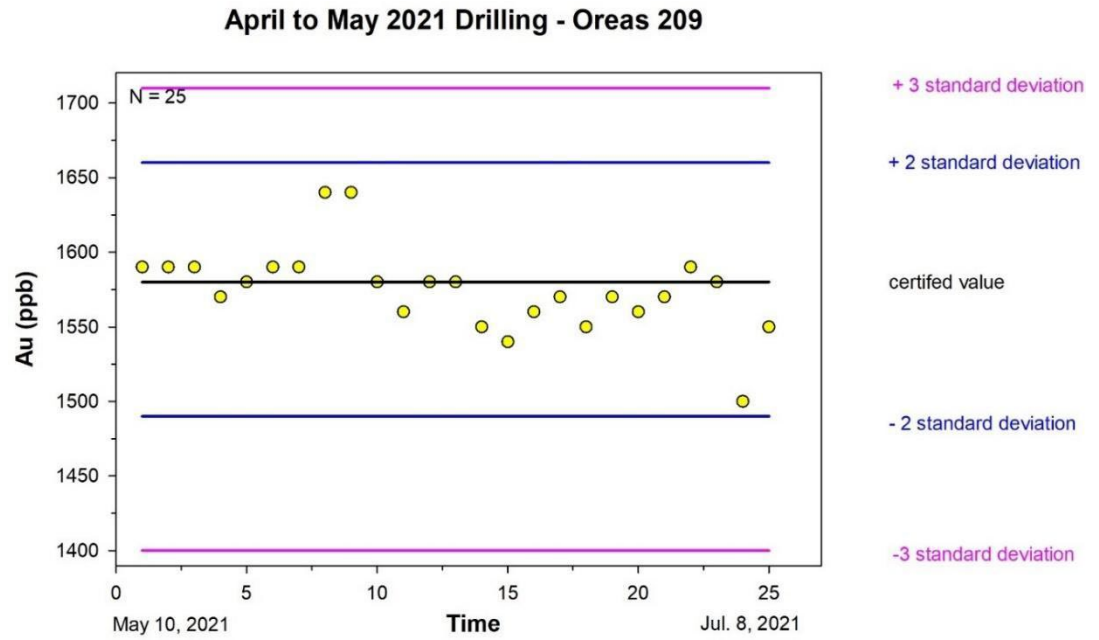


Figure 28: Control chart for Lingman Lake April to May 2021 standard Oreas 209, Au (ppb) over time.

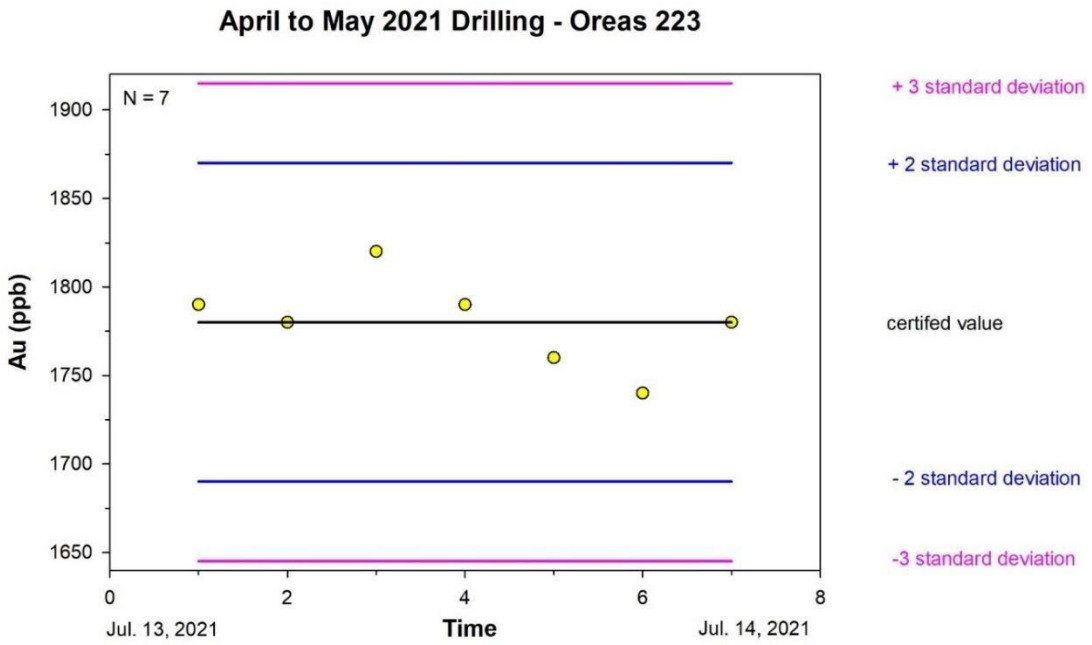


Figure 29: Control chart for Lingman Lake April to May 2021 Oreas 223, Au (ppb) over time.

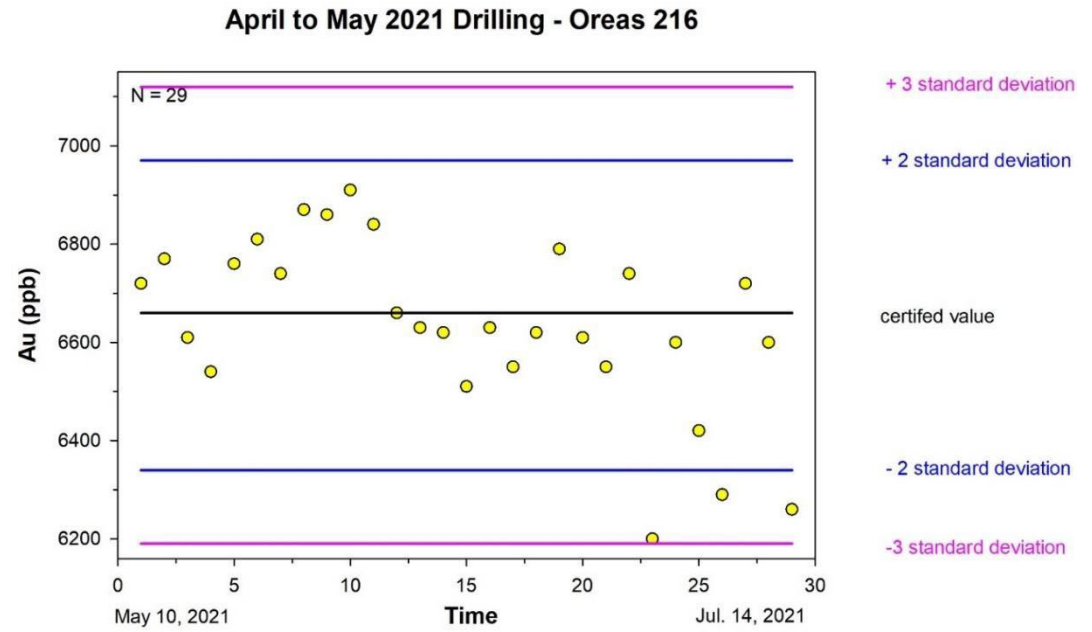


Figure 30: Control chart for Lingman Lake April to May 2021 standard Oreas 216, Au (ppb) over time.

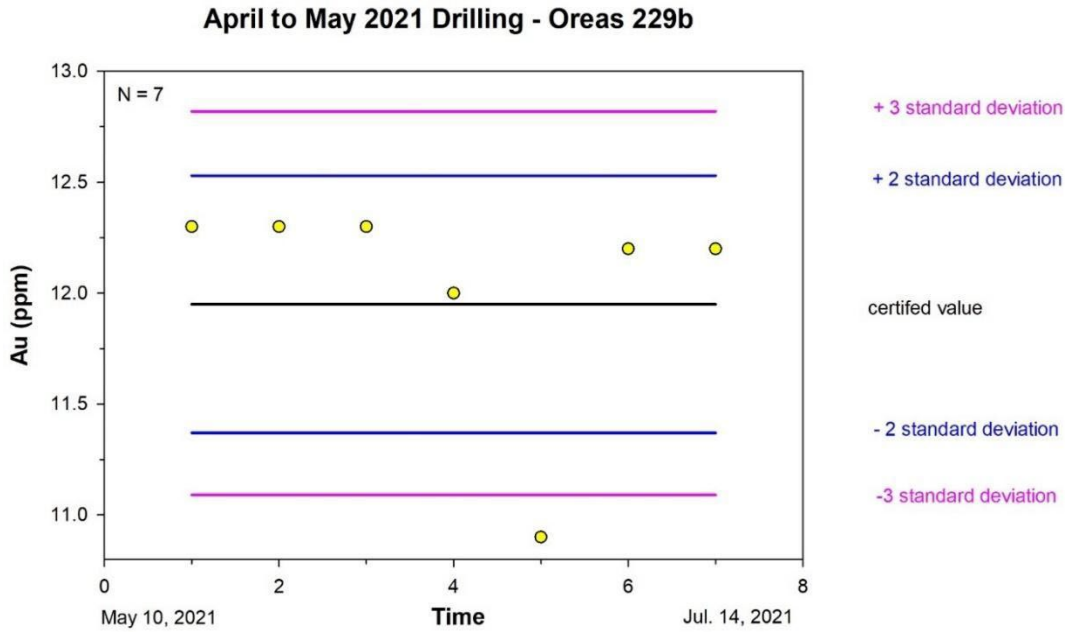


Figure 31: Control chart for Lingman Lake April to May 2021 standard Oreas 229b, Au (ppm) over time.

A total of 85 core duplicate pairs were analyzed and represented in primary versus secondary analysis plots, as well as in pair mean versus absolute pair difference plots. Several core duplicate pairs showed poor alignment and were subjected to further investigation. For each pair, the core photographs were reviewed to confirm the absence of sampling errors, and the ICP analyses were verified to ensure that the core intervals were comparable.

- 410015 from LM21-01 with 1,160 and 498 ppb Au. ICP analyses indicate that the two samples are from the same drill core interval. Re-assay of the sample pair produced the similar results (Figure 32). Spring core duplicates plots: Primary vs Secondary Analyses Au (ppb). Fall (Oct to Dec) 2021 Drilling). The QP concluded that there is a heterogeneous distribution of gold in the core interval.
- 410155 from LM21-03 with 50 and 153 ppb Au. ICP analyses indicate that the two samples are from the same drill core interval. Re-assay of the sample pair produced the similar results. The QP concluded that there is a heterogeneous distribution of gold in the core interval.
- 410175 from LM21-03, 410235 from LM21-03, 410355 from LM21-04 core duplicate pairs were not re-assayed as they are too low grade to be of significance.
- 410755 from LM21-08 with 489 and 399 ppb Au. Re-assay of the sample pair produced the similar results. The QP concluded that there is a heterogeneous distribution of gold in the core interval.

- 410815 from LM21-08 has 602 and 25 ppb Au. Re-assay of the sample pair produced the similar results. The QP concluded that there is a heterogeneous distribution of gold in the core interval.
- 411215 from LM21-10 has 762 and 91 ppb Au. Re-assay of the sample pair produced the similar results. The QP concluded that there is a heterogeneous distribution of gold in the core interval.
- 411455 from LM21-17, 411635 from LM21-18 and 411675 from LM21-18 core duplicate pairs were not re-assayed as they are too low grade to be of significance.

A total of 12 core duplicate failures were identified out of 85 pairs for a failure rate of 14.1%. Pulp duplicates were also analyzed and plotted, with a total of 147 pulp duplicate pairs reviewed. All duplicate pairs passed, confirming that the analysis of the drill core is reliable (Figure 32). For example, sample 411275 returned values of 3,640 and 3,920 ppb Au, which is acceptable for a high-grade sample, as the two assay results are consistent. Additionally, 33 preparation duplicates were examined and all passed, further validating the drill core analysis (Figures 33 to 35). Sample 411087, with values of 343 and 433 ppb Au, is considered too low-grade to hold significance. This corroborates the conclusion from the QP that there is heterogeneous distribution of gold in the core interval, from, one half to the other.

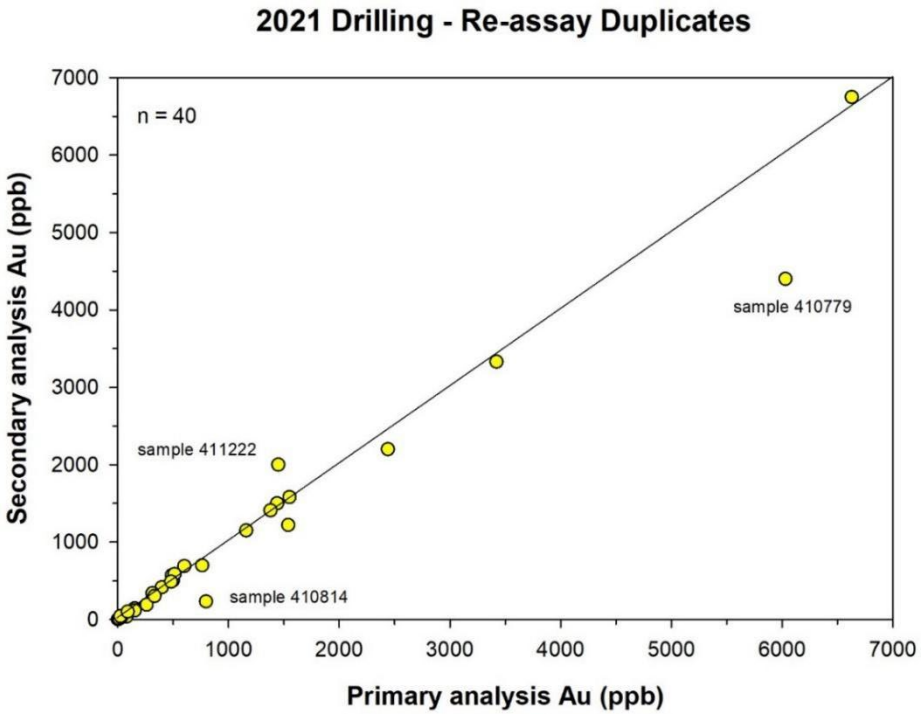
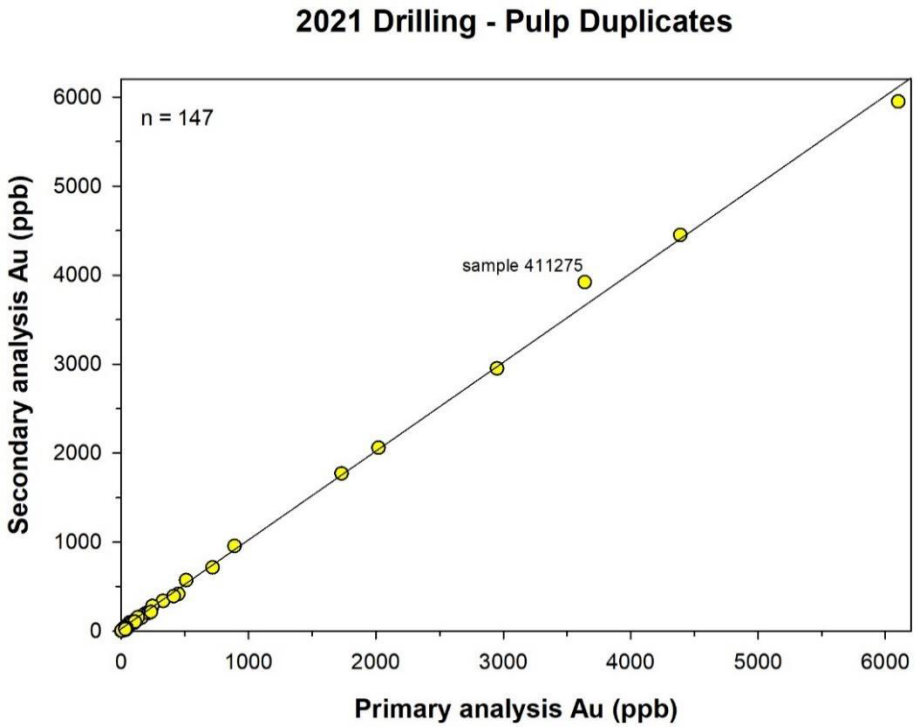


Figure 32: Spring core duplicates plots: Primary vs Secondary Analyses Au (ppb). Fall (Oct to Dec) 2021 Drilling.



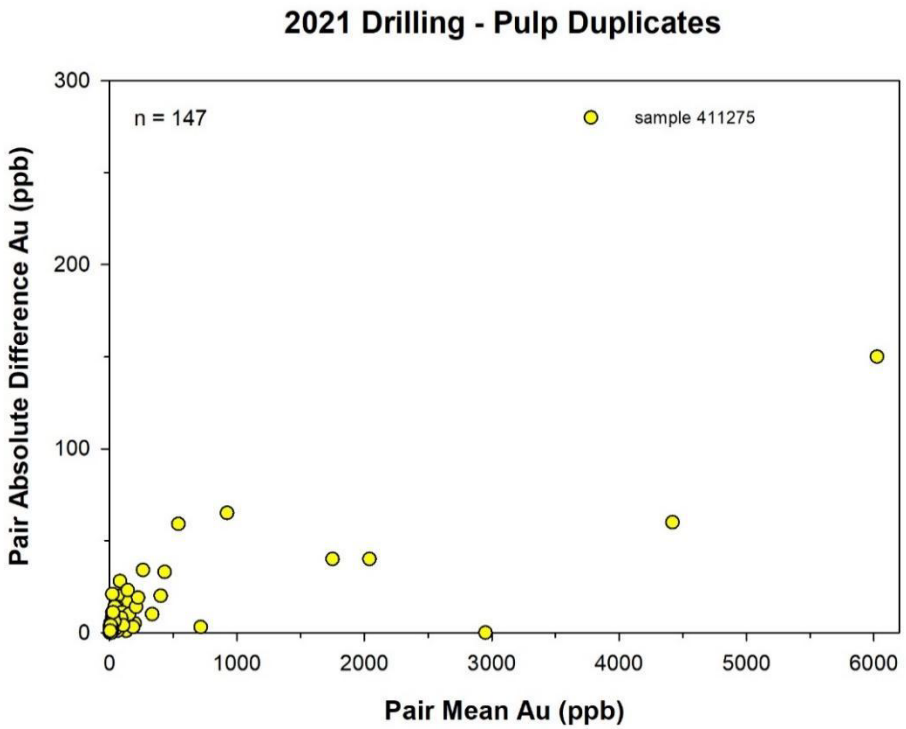


Figure 33: Spring pulp duplicates plots: Primary vs Secondary Analyses and Pair Mean vs Pair Absolute Difference Au (ppb).

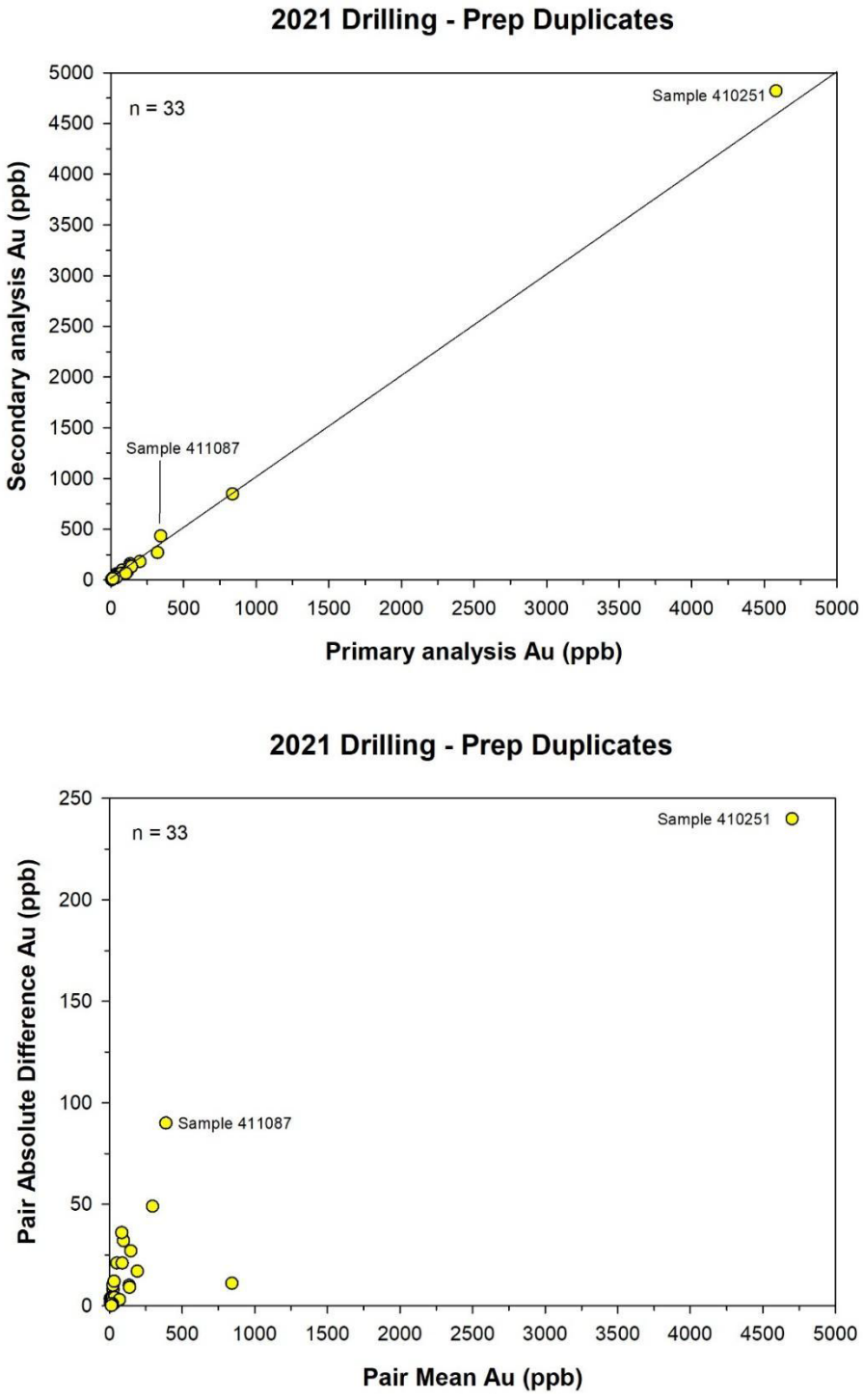
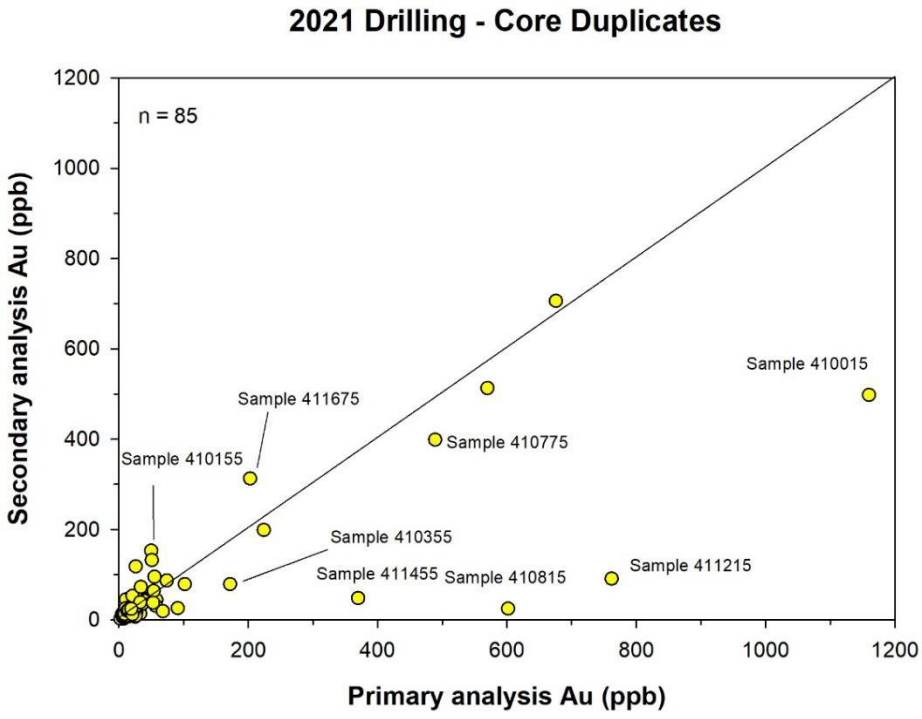


Figure 34: Spring preparation duplicates plots: Primary vs Secondary Analyses and Pair Mean vs Pair Absolute Difference Au (ppb).



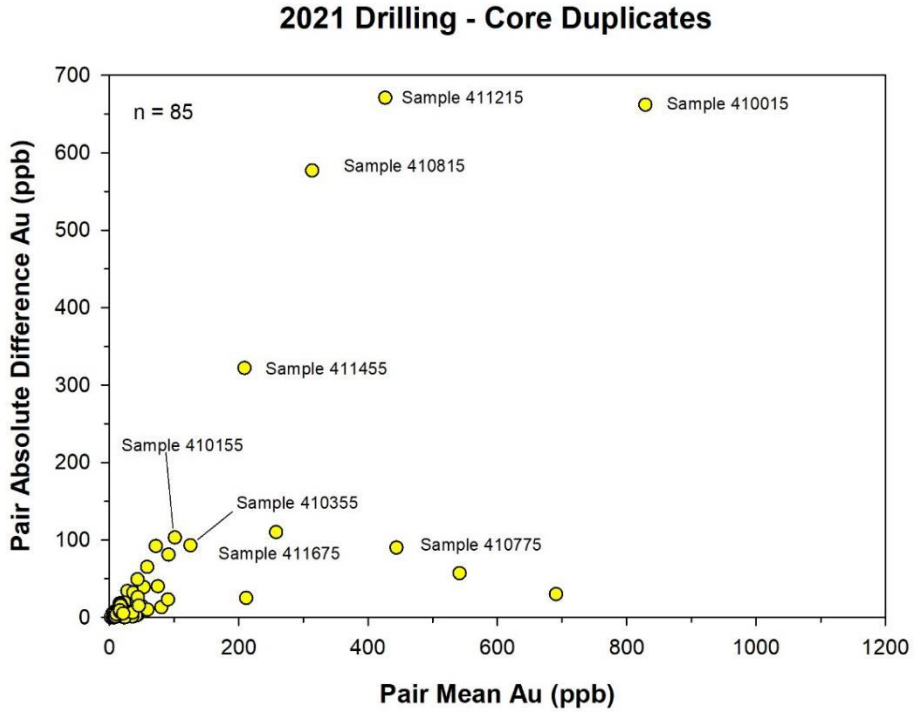


Figure 35: Spring core duplicates plots: Primary vs Secondary Analyses and Pair Mean vs Pair Absolute Difference Au (ppb).

12.5.2 FALL (OCTOBER TO DECEMBER) 2021 DRILLING

A total of 52 blank samples were included within the fall drill core sampling process. All blanks yielded results below three times the detection limit of 5 ppb, with the exception of sample 412710, which recorded 17 ppb Au (Figure 36). This represents a minor anomaly, as there are no mineralized samples in proximity to sample 412710, and it does not impact the drill core assay results. Therefore, it can be confirmed that there is no gold contamination in the drill core samples.

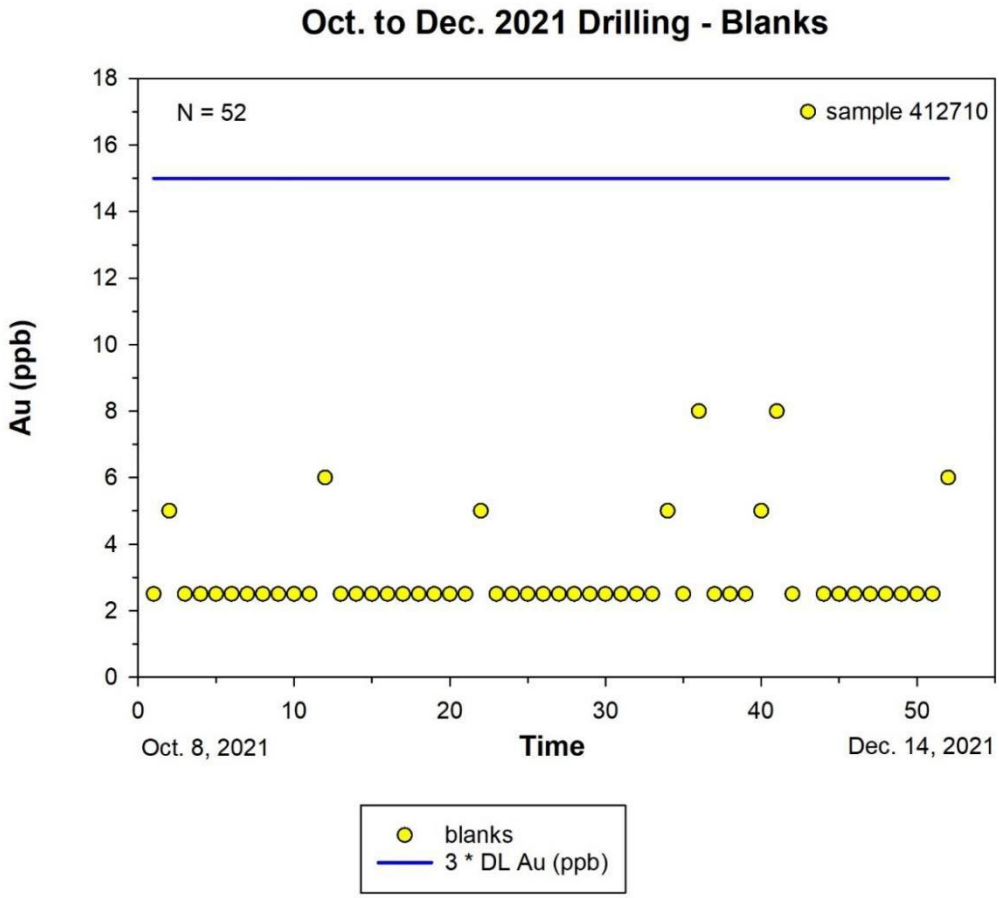


Figure 36: Control chart for Lingman Lake Oct to Dec 2021 blanks, Au (ppb) over time.

A total of 11 samples of standard Oreas 231 with a certified value of 542 ppb Au was inserted into the sample stream; all of the standards passed within ±2 standard deviation except for two samples which passed within ±3 standard deviation. Six samples of standard Oreas 235 with a certified value of 1,590 ppb Au was inserted into the sample stream with the drill core. All of the standards passed within ±2 standard deviation. Seven samples of standard Oreas 223 with a certified value of 1,780 ppb Au was inserted into the sample stream; all of the standards passed within ±2 standard deviation except for one sample which passed within ±3 standard deviation. Four samples of

standard Oreas 240 with a certified value of 5,510 ppb Au was inserted into the sample stream; all of the standards passed within ±2 standard deviation except for one sample which passed within ±3 standard deviation. Eleven samples of standard Oreas 216b with a certified value of 6,660 ppb Au was inserted into the sample stream; all of the standards passed within ±2 standard. Four samples of standard Oreas 229b with a certified value of 11.95 ppm Au was inserted into the sample stream; all of the standards passed within ±2 standard deviation. Twelve samples of standard Oreas 242 with a certified value of 8,670 ppb Au was inserted into the sample stream; all of the standards passed within ±2 standard except for one sample which passed within ±3 standard deviation. Figures showing the results and distribution of standard results are shown in Figures 37 to 40.

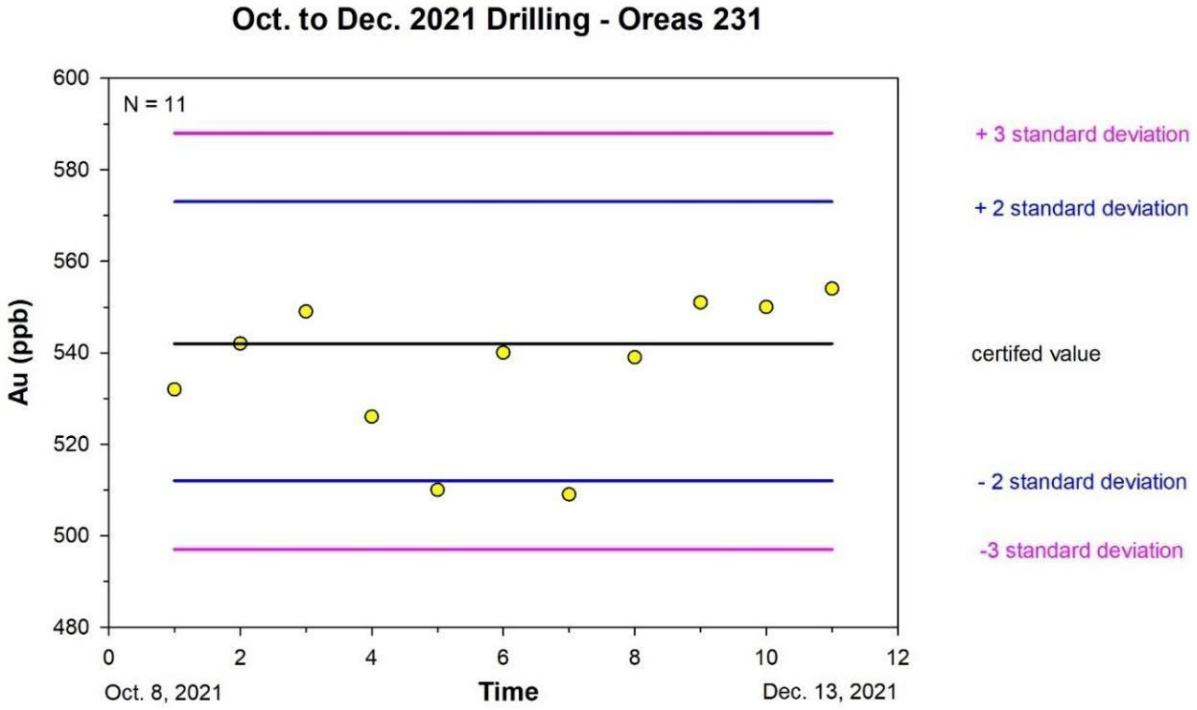


Figure 37: Control chart for Lingman Lake Oct to Dec 2021 standard Oreas 231 Au (ppb) over time.

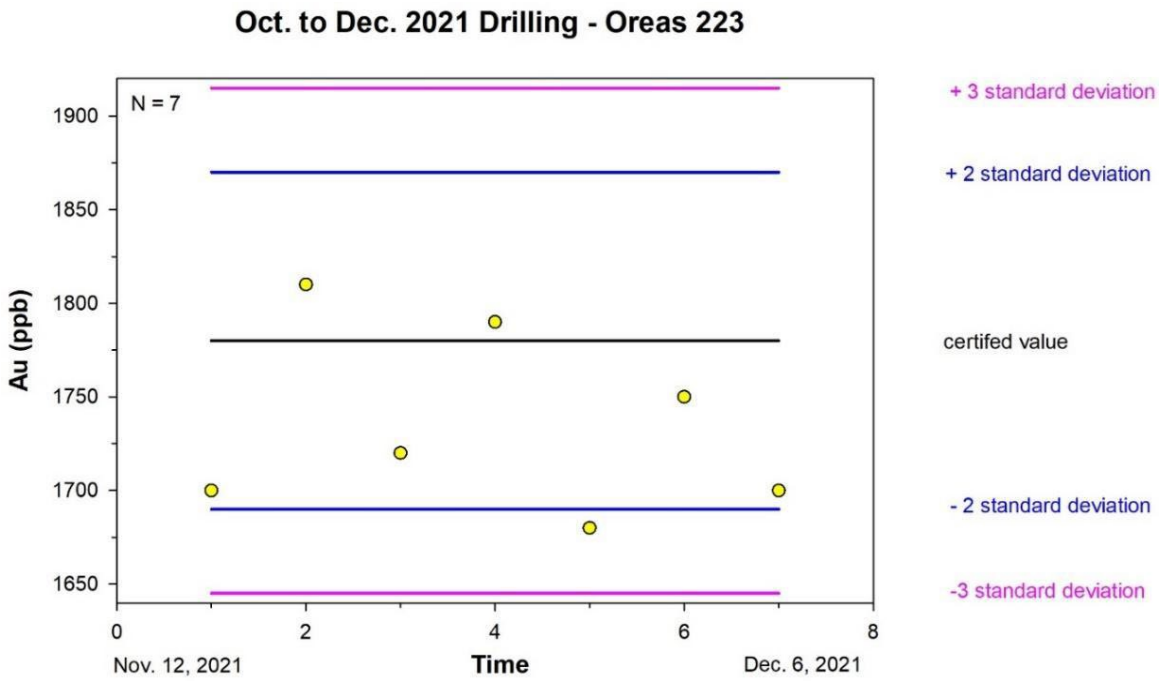


Figure 38: Control chart for Lingman Lake Oct to Dec 2021 Oreas 223 Au (ppb) over time.

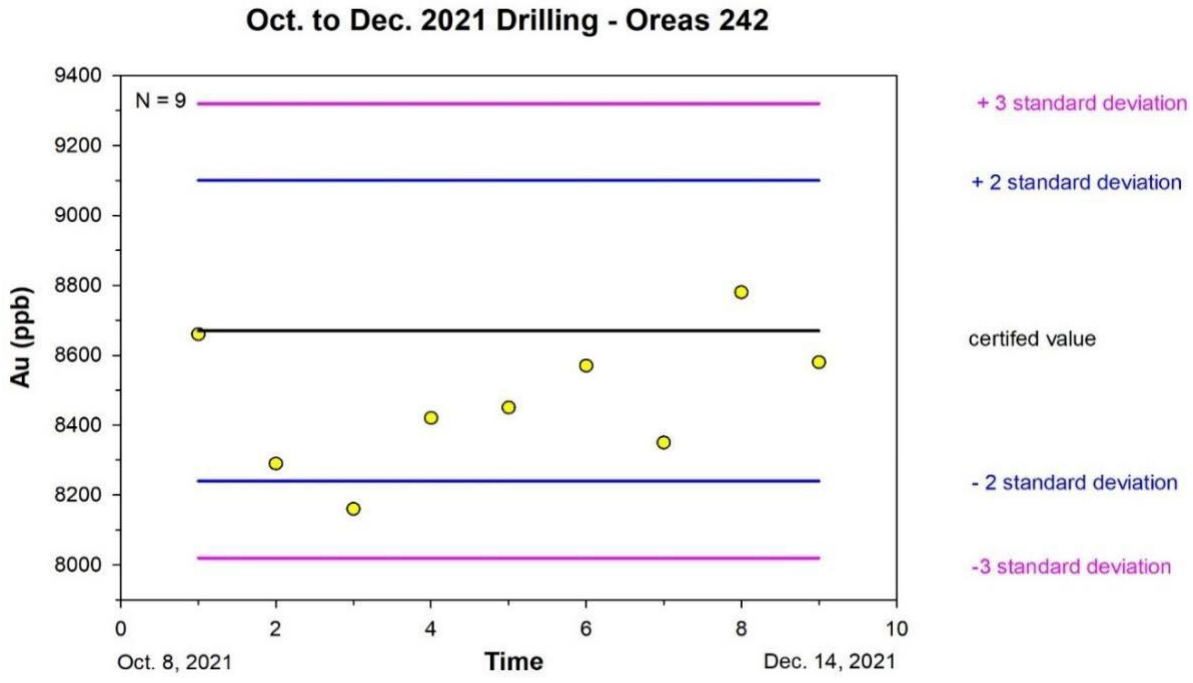


Figure 39: Control chart for Lingman Lake Oct to Dec 2021 standard 242, Au (ppb) over time.

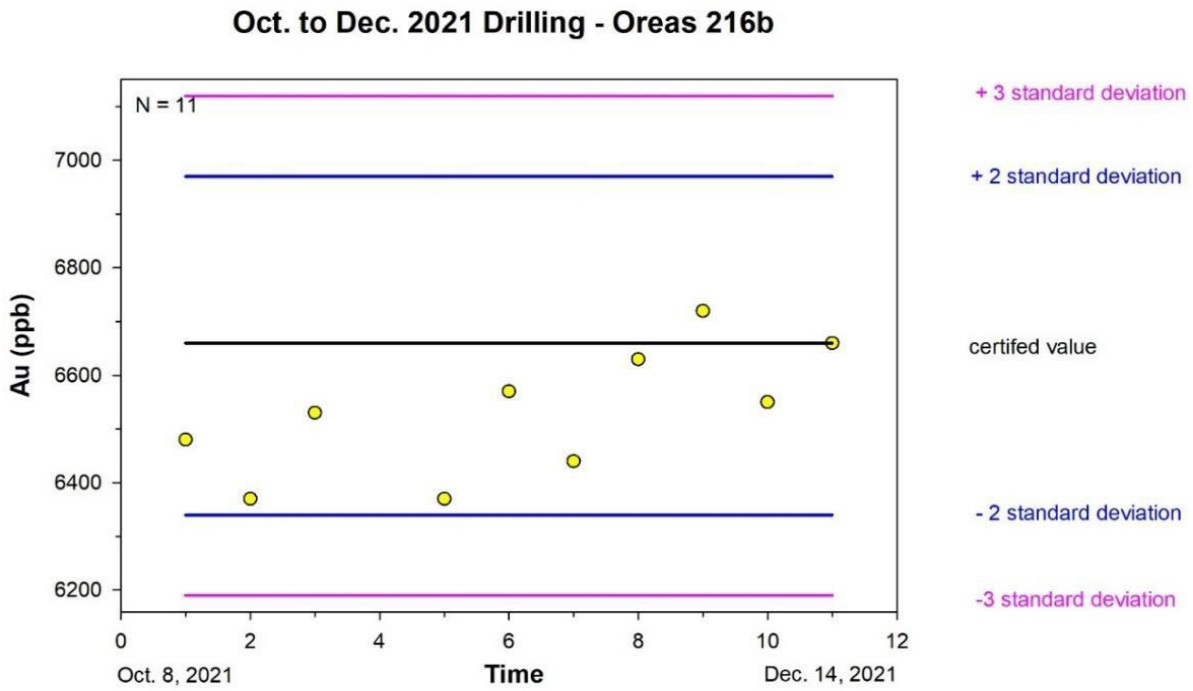


Figure 40: Control chart for Lingman Lake Oct to Dec 2021 standard Oreas 216b, Au (ppb) over time

A total of 55 core duplicate pairs were analyzed through primary versus secondary plots as well as pair mean versus absolute pair difference plots. Each pair was carefully reviewed to ensure there were no sampling errors in the core photos, and the ICP analyses were verified to confirm that the core intervals were consistent. However, 5 core duplicate failures were identified out of 55 pairs for a failure rate of 9.1%. The failed core duplicate correlates with the high-grade assays for the drill program. The failed core duplicates are:

- 412395 from LM 21-26 with 5,260 and 5,950 ppb Au;
- 412435 from LM21-26 with 53 and 1,510 ppb Au;
- 412675 from LM21-28A with 1,080 and 1,990 ppb Au;
- 412295 from LM21-29 with 4,160 and 4,500 ppb Au; and,
- 412355 from LM21-29 with 1,570 and 2,520 ppb Au.

It was the QP's conclusion that the failures were due to heterogenous distribution of gold in the samples.

12.6 DIAMOND DRILL PROGRAM 2024

Signature Resources submitted a total of 5,462 samples related to the Lingman Lake Project for analysis. A total of 546 "control" samples, consisting of either blank samples or CRMs, along with 273 quartered-core duplicates, were included in the program, resulting in a total inclusion rate of 15%. Additionally, twenty samples, comprising drill core and QA/QC samples from a previous drill hole (LM 21-25), were factored into the overall total of 5,461 samples submitted for analysis. This means that 5,441 samples were specifically associated with the current drilling program.

During the sampling process, four (4) different samples of CRM were inserted into the nominal sample stream: OREAS 231 (54 samples), OREAS 235 (77 samples), OREAS 240 (83 samples), and OREAS 242 (57 samples). In addition, 275 samples of various blank material were inserted into the sample stream; these blank samples included inert samples of cement and reference material CDN-BL-10 (blank granitic material).

Photo 30: Drill rig in Lingman Lake Property (2024)

Furthermore, SGS inserts internal certified reference material into the sample stream, runs blank aliquots and also carries out duplicate ("preparation split") and replicate analyses within each sample batch as part of their own internal monitoring of quality control. SGS has used seven (7) different samples of CRM to monitor the Au analyses: OREAS L11b (28 samples), OREAS L12 (72 samples), OREAS L13 (87 samples), OREAS L14 (24 samples), OREAS 250c (28 samples), Scott SL107 (32 samples), and Scott SN117 (16 samples), plus two (2) different samples of CRM to monitor the multi-element ICP analyses: OREAS 609b (212 samples), and OREAS 681 (212 samples). SGS also analyses blank aliquots during their analytical procedures: 151 during Au analyses and 220 during the multi-element ICP analyses.

All analyses were conducted on a "weight-by-weight" basis (e.g., ppm or parts per million = µg/g, mg/kg, or g/t). Sample login, registration, weighing, preparation, and gold analysis using fire assay (FA) methods were performed at the SGS laboratory in Red Lake, Ontario. Multi-element analyses were carried out at the SGS laboratory in Burnaby, British Columbia. Due to a high volume of service requests at the Red Lake facility, some fire assay analyses were redirected to the Burnaby lab, although sample preparation for these cases remained in Red Lake. Gold (Au) was analyzed using a 30 g sample via fire assay digestion, followed by Inductively Coupled Plasma Optical Emission Spectrometry ("ICP-OES") for concentration determination. For samples where gold concentrations exceeded the ICP-OES detection limit (>10 g Au/t), a gravimetric finish was used to finalize the analysis.

A comprehensive analysis was conducted to determine base metals and 49 additional elements, including Au, Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Hf, In, K, La, Li, Lu, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, S, Sb, Sc, Se, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, U, V, W, Y, Yb, Zn, and Zr. The elements were quantified using either ICP-OES or Inductively Coupled Plasma Mass Spectrometry ("ICPMS") following a "near-total" digestion process. This process utilized a four-acid mixture (HCl, $HClO_4$, HF, and HNO_3) to ensure accurate and thorough analysis.

The detection limits for all elements analyzed at SGS are summarized in Table 37. it should be noted that variations in instrumental detection limits can significantly impact the relative differences in analyses, particularly at low elemental concentrations. For the purposes of this report, any analytical result below the detection limit was assigned a value equal to half of that limit (e.g., a result reported as <0.5 was recorded as 0.25). Similarly, results exceeding the maximum reportable value, where no additional over-limit analysis was conducted, were assigned the maximum value (e.g., a result reported as >15.0 was recorded as 15).

TABLE 37:
LOWER LIMITS OF DETECTION (LLD) FOR ELEMENTS MEASURED AT SGS

Element	Method	LLD	Unit	Element	Method	LLD	Unit
Au	FA-ICP	0.005	ppm*	Na	4 Acid-ICP	0.005	%
Ag	4 Acid-ICPMS	0.02	ppm	Nb	4 Acid-ICPMS	0.1	ppm
Al	4 Acid-ICP	0.01	%	Ni	4 Acid-ICP	1	ppm
As	4 Acid-ICPMS	1	ppm	P	4 Acid-ICP	0.001	%
Ba	4 Acid-ICP	1	ppm	Pb	4 Acid-ICPMS	0.5	ppm
Be	4 Acid-ICPMS	0.5	ppm	Rb	4 Acid-ICPMS	0.1	ppm
Bi	4 Acid-ICPMS	0.01	ppm	S	4 Acid-ICP	0.005	%
Ca	4 Acid-ICP	0.005	%	Sb	4 Acid-ICPMS	0.05	ppm
Cd	4 Acid-ICPMS	0.02	ppm	Sc	4 Acid-ICPMS	0.1	ppm
Ce	4 Acid-ICPMS	0.05	ppm	Se	4 Acid-ICPMS	1	ppm
Co	4 Acid-ICPMS	0.1	ppm	Sn	4 Acid-ICPMS	0.2	ppm
Cr	4 Acid-ICP	1	ppm	Sr	4 Acid-ICP	0.5	ppm
Cs	4 Acid-ICPMS	0.05	ppm	Ta	4 Acid-ICPMS	0.05	ppm
Cu	4 Acid-ICP	0.5	ppm	Tb	4 Acid-ICPMS	0.05	ppm
Fe	4 Acid-ICP	0.01	%	Te	4 Acid-ICPMS	0.05	ppm
Ga	4 Acid-ICPMS	0.05	ppm	Th	4 Acid-ICPMS	0.01	ppm
Hf	4 Acid-ICPMS	0.02	ppm	Ti	4 Acid-ICP	0.001	%
In	4 Acid-ICPMS	0.005	ppm	Tl	4 Acid-ICPMS	0.02	ppm
K	4 Acid-ICP	0.01	%	U	4 Acid-ICPMS	0.05	ppm
La	4 Acid-ICPMS	0.05	ppm	V	4 Acid-ICP	2	ppm
Li	4 Acid-ICPMS	0.2	ppm	W	4 Acid-ICPMS	0.1	ppm
Lu	4 Acid-ICPMS	0.01	ppm	Y	4 Acid-ICPMS	0.1	ppm
Mg	4 Acid-ICP	0.002	%	Yb	4 Acid-ICPMS	0.1	ppm
Mn	4 Acid-ICP	2	ppm	Zn	4 Acid-ICP	1	ppm
Mo	4 Acid-ICPMS	0.05	ppm	Zr	4 Acid-ICP	0.5	ppm

Notes: FA-ICP=fire assay with ICP-OES finish.
4 Acid-ICP=HCl/$HClO_4$/HF/HNO_3 digestion with ICP-OES finish.
4 Acid-ICPMS=HCl/$HClO_4$/HF/HNO_3 digestion with ICP-MS finish.
%= per cent by weight. ppm=parts per million by weight (g/t).
* Au results from the SGS Burnaby laboratory are reported as ppb (parts per billion by weight or ng/g)

Signature Resources incorporated a total of 275 blank samples into their QA/QC program. Early in the current Project's sampling process, it was discovered that 11 of these blank samples had been contaminated. These samples showed gold (Au) concentrations ranging from 0.017 g/t to 0.308 g/t, likely due to unknown factors, possibly related to onsite storage since the last sampling program in 2022. Beyond this initial phase, however, the results were deemed acceptable, with analyses showing negligible variances and remaining below the detection limit for gold, consistent with the nature of the materials being tested. Only one sample, with a gold concentration of 0.067 g/t, was considered significantly anomalous. Additionally, of the 151 blank aliquots analyzed by SGS as part of their internal QA/QC procedures, 18 returned values above the detection limit, with a maximum gold concentration of 0.011 g/t.

Certified reference materials play a crucial role in ensuring the accuracy of analyses conducted by SGS for Signature Resources. Throughout the analytical work described here, different CRMs were utilized to cover a range of gold (Au) concentrations. The primary CRMs submitted for analysis were OREAS 235 and OREAS 240, both of which provide certified values within concentration ranges comparable to those of the drill core samples analyzed. Results from the Red Lake and Burnaby laboratories were evaluated separately, specifically in relation to OREAS 240.

Overall, the analyses of certified reference materials consistently fell within two standard deviations of the average certified concentrations for each element, with only rare instances exceeding three standard deviations. The average concentrations of the analyzed elements closely aligned with their certified values. Notably, the Burnaby lab demonstrated a slight positive bias compared to the certified concentrations, while the Red Lake lab exhibited a slight negative bias. Examples of CRM performance are presented in Figures 41 to 52.

Additionally, SGS employed CRMs internally to monitor the accuracy of their analyses, with these results included in their analytical reports. Various CRMs were used to cover different concentration ranges of Au and other elements during the reporting period. For gold, the most frequently used CRMs were OREAS L12 and OREAS L13, while OREAS 609b and OREAS 681 were used for selected elements like silver (Ag) and copper (Cu).

A notable anomaly was observed in late-stage silver analyses for OREAS 681, where many results exceeded three standard deviations above the average. However, silver analyses for OREAS 609b during the same period remained consistent. This discrepancy suggests a potential issue with the batch or homogeneity of the OREAS 681 material. Relevant data for these observations can be found in Figures 53 to 56.

TABLE 38:
SUMMARY OF THE AVERAGE ANALYSIS OF SELECT ELEMENTS FROM VARIOUS CRMs (submitted by Signature Resources vs their Certified (Expected) Value)

CRM	Element	Certified Value	YRL Average	BBM Average	Units^
OREAS 231	Au	0.542	0.518	0.540	ppm
OREAS 235	Au	1.59	1.570	1.554	ppm
OREAS 240	Au	5.51	5.547	5.441	ppm
OREAS 242	Au	8.67	8.850	8.676	ppm
CDN-BL-10	Au	0.005	0.005	-	ppm
OREAS 240	Ag	1.35	NA	1.347	ppm
OREAS 240	Al	6.84	NA	6.803	%

^ Units are by weight

TABLE 39:
SUMMARY OF THE AVERAGE ANALYSIS OF SELECT ELEMENTS FROM VARIOUS CRMs as used SGS vs their Certified (Expected)

CRM	Element	Certified Value	YRL Average	BBM Average	Units^
OREAS L11b	Au	0.312	0.312	-	ppm
OREAS L12	Au	0.615	0.611	0.618	ppm
OREAS L13	Au	1.29	1.285	1.296	ppm
OREAS L14	Au	3.24	3.194	3.262	ppm
OREAS 250c	Au	0.313	0.316	-	ppm
SL107	Au	5.069	-	5.117	ppm
SN117	Au	8.443	-	8.451	ppm
OREAS 609b	Ag	24.6	-	23.87	ppm
OREAS 681	Ag	0.118	-	0.131	ppm
OREAS 609b	Cu	0.498	-	0.481	%
OREAS 681	Cu	0.264	-	0.26	%

^ Units are by weight

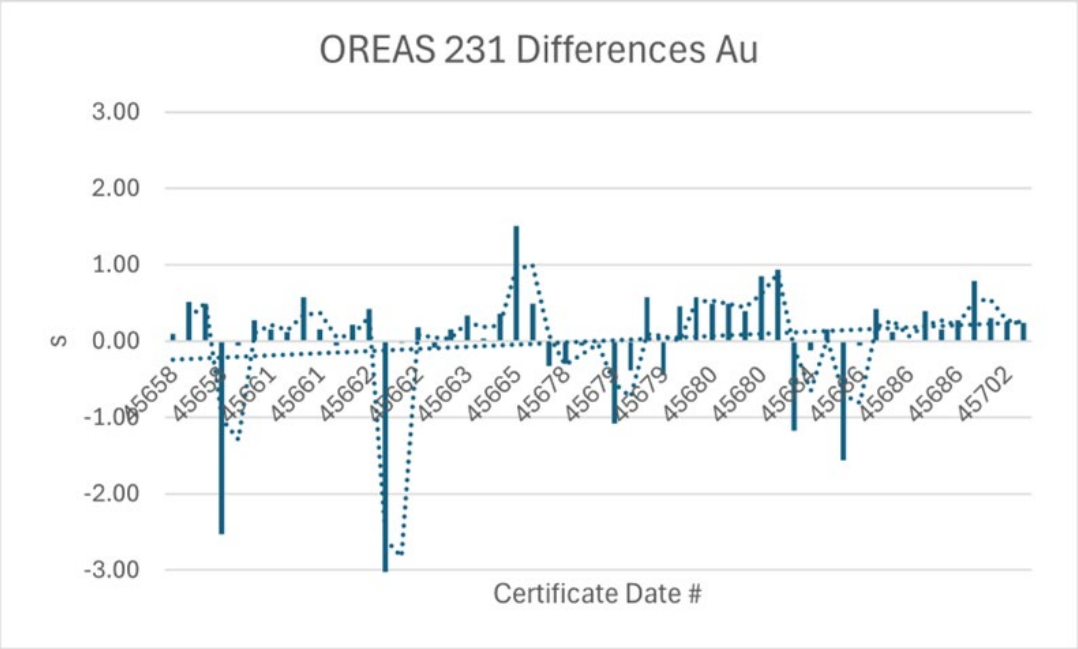


Figure 41: CRM OREAS 231 – Number of Standard Deviations Difference for Au Analysis from the Average Value for Various Analytical Runs at SGS Labs.

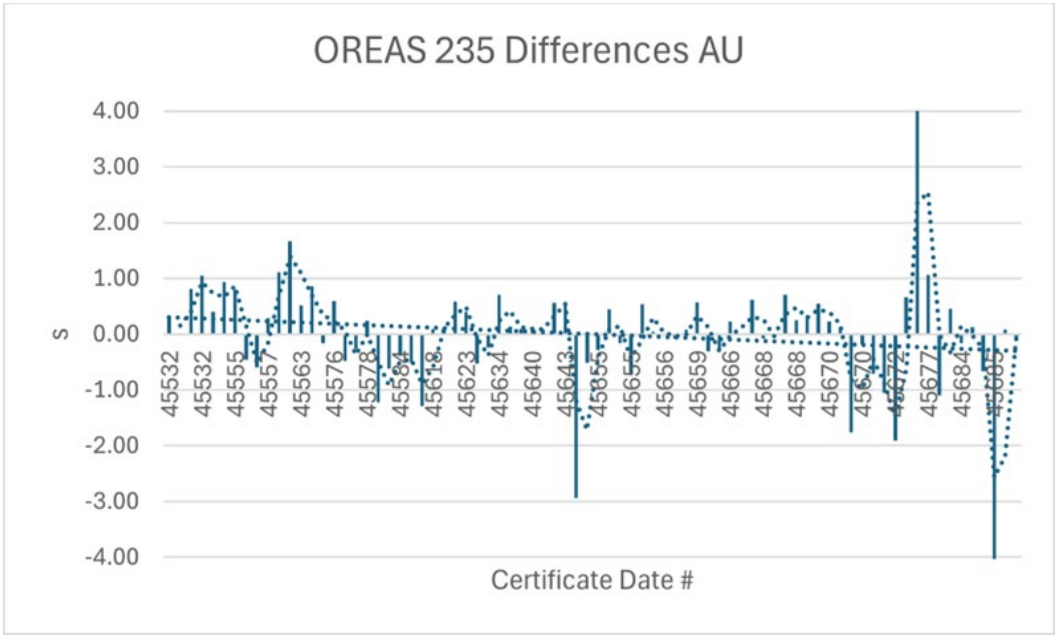


Figure 42: CRM OREAS 235 – Number of Standard Deviations Difference for Au Analysis from the Average Value for Various Analytical Runs at SGS Labs.

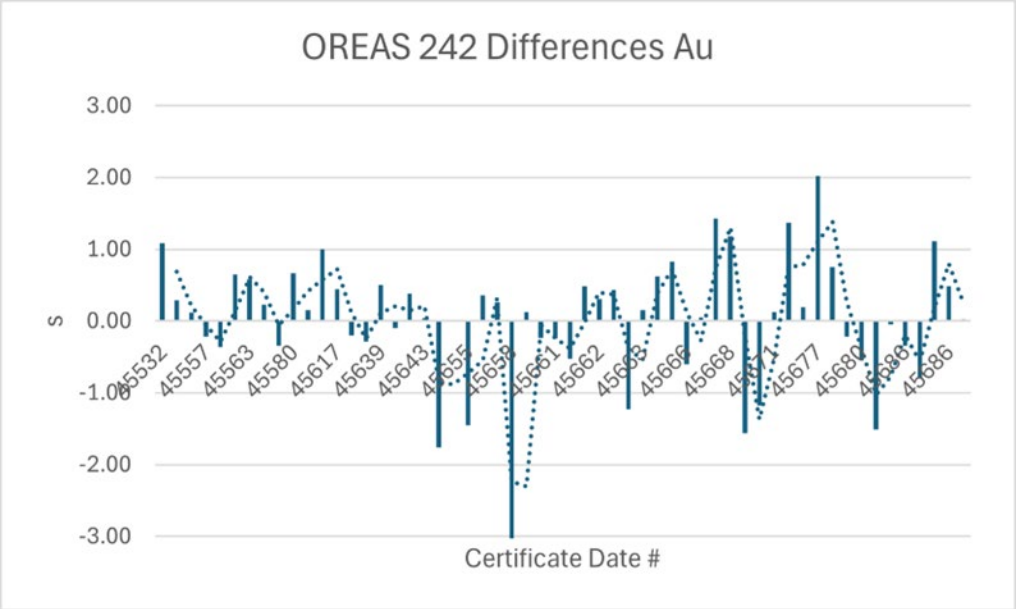


Figure 43: CRM OREAS 242 – Number of Standard Deviations Difference for Au Analysis from the Average Value for Various Analytical Runs at SGS Labs.

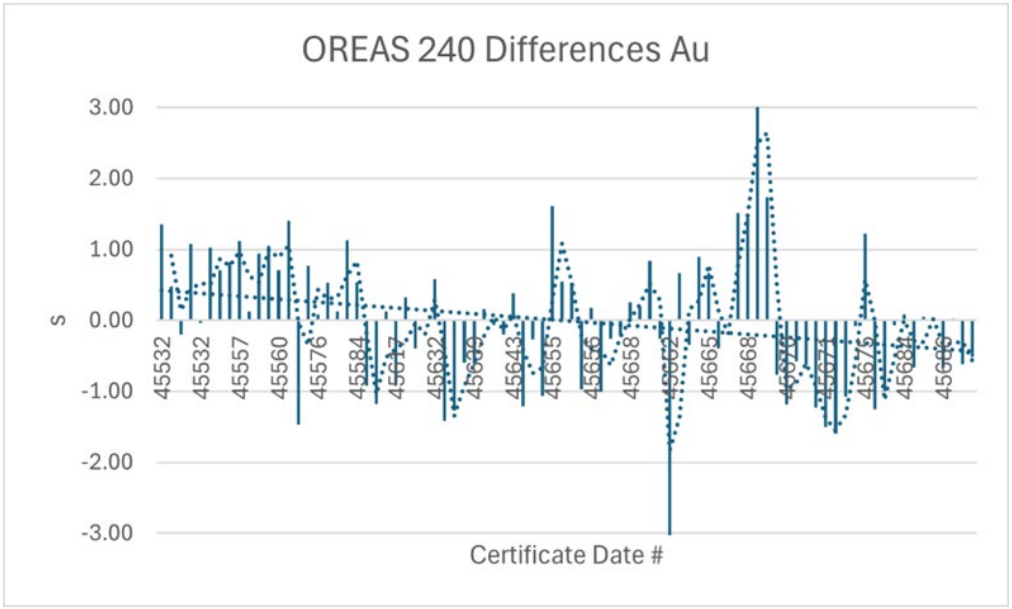


Figure 44: CRM OREAS 240 – Number of Standard Deviations Difference for Au Analysis from the Average Value for Various Analytical Runs at SGS Labs.

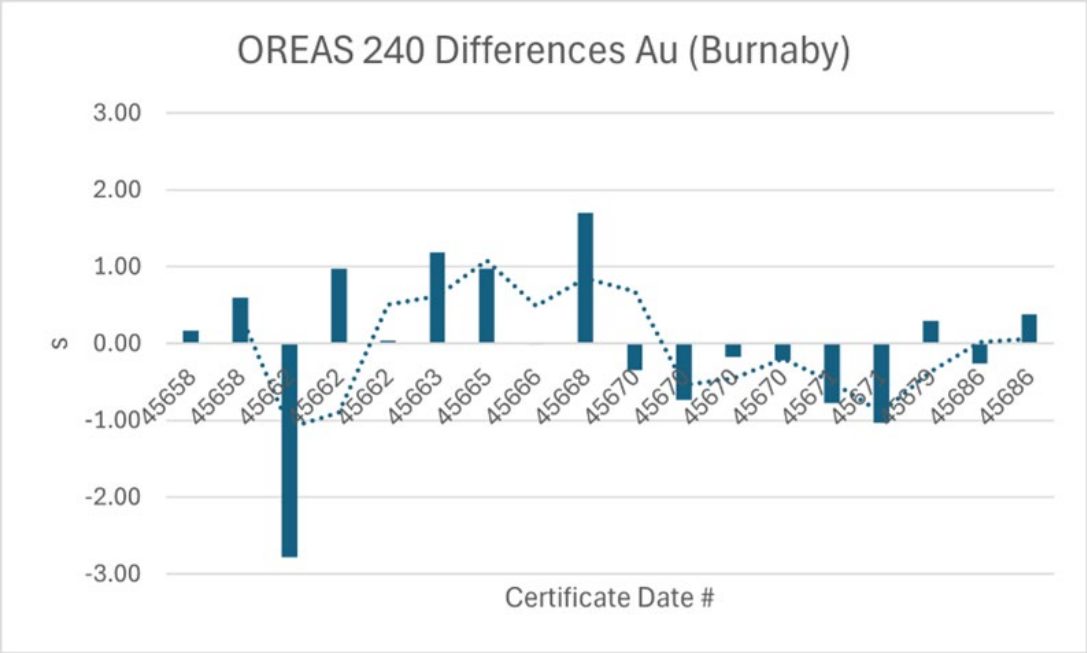


Figure 45: CRM OREAS 240 – Number of Standard Deviations Difference for Au Analysis from the Average Value for Various Analytical Runs at SGS Burnaby Lab.

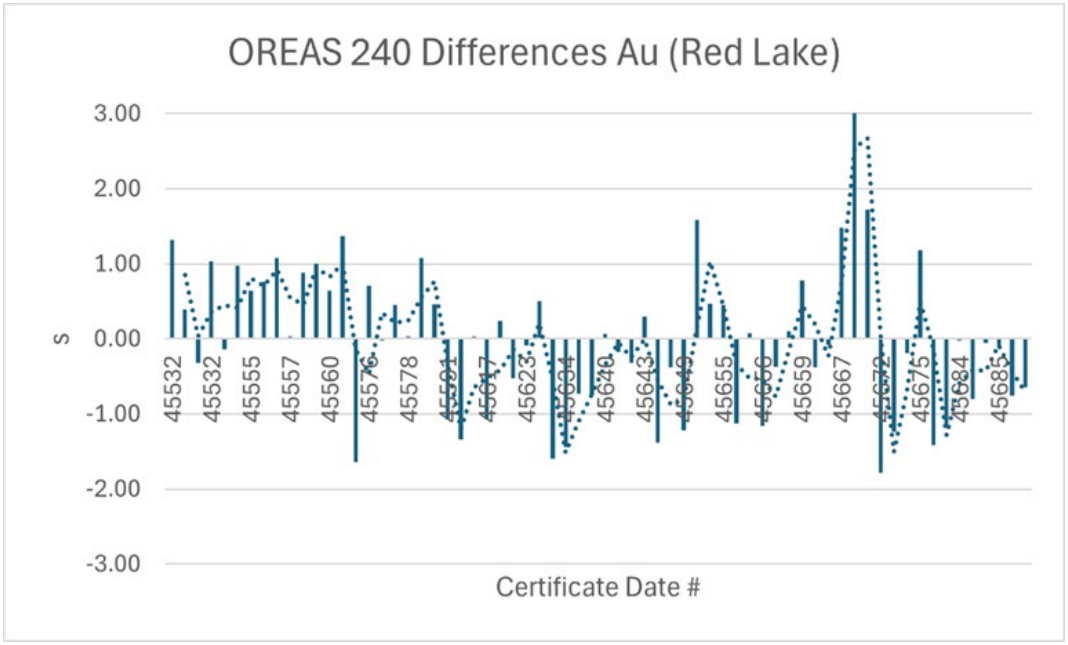


Figure 46: CRM OREAS 240 – Number of Standard Deviations Difference for Au Analysis from the Average Value for Various Analytical Runs at SGS Red Lake Lab.

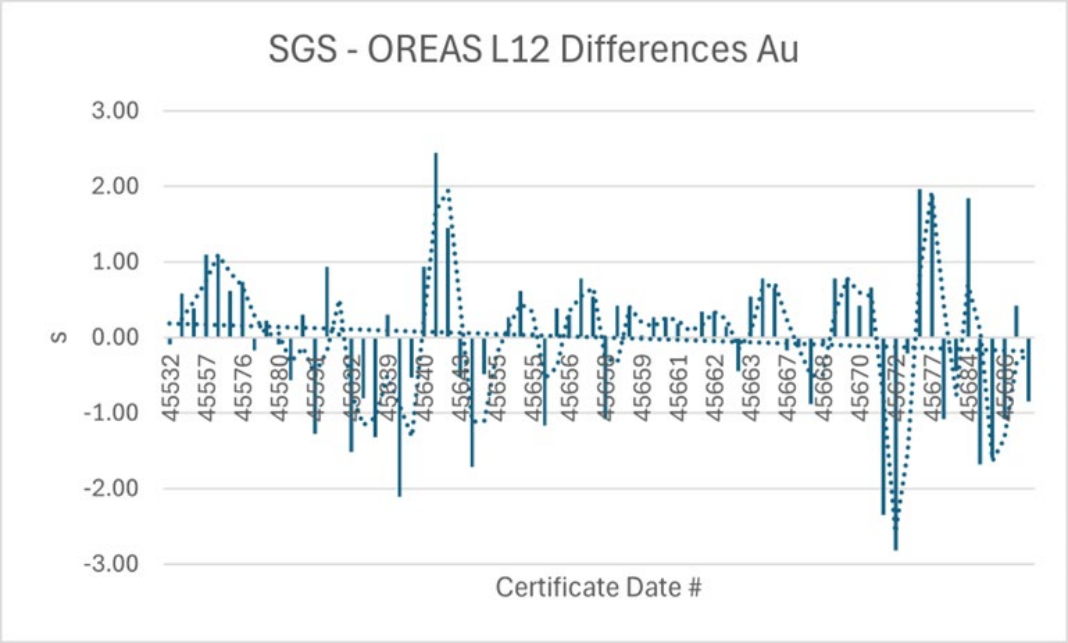


Figure 47: CRM OREAS L12 – Number of Standard Deviations Difference for Au Analysis from the Average Value for Various Analytical Runs at SGS Labs (Lab introduced samples).

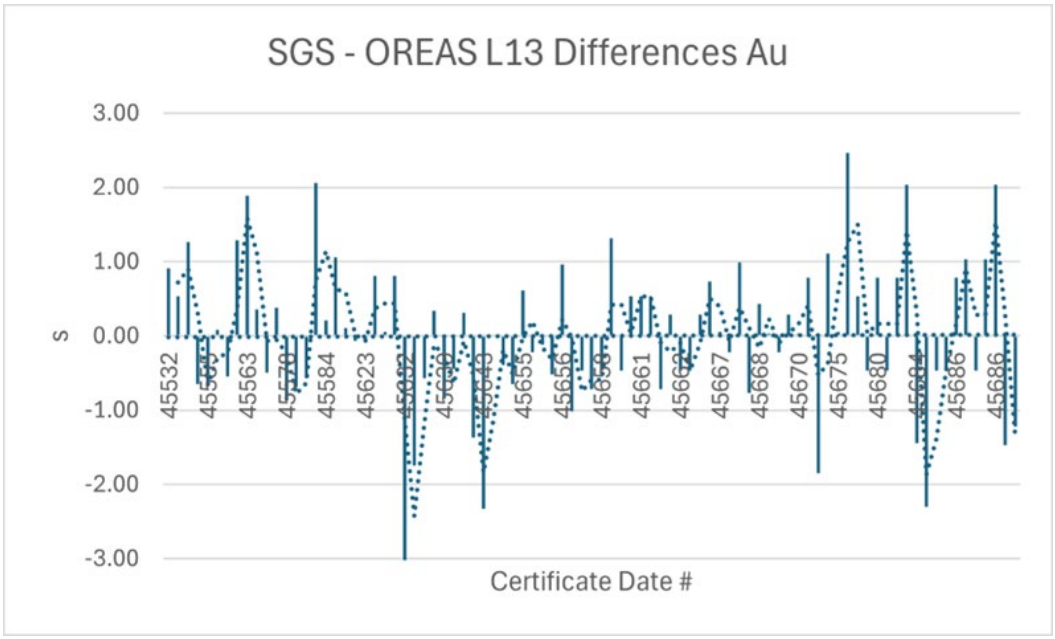


Figure 48: CRM OREAS L13 – Number of Standard Deviations Difference for Au Analysis from the Average Value for Various Analytical Runs at SGS (Lab introduced samples).

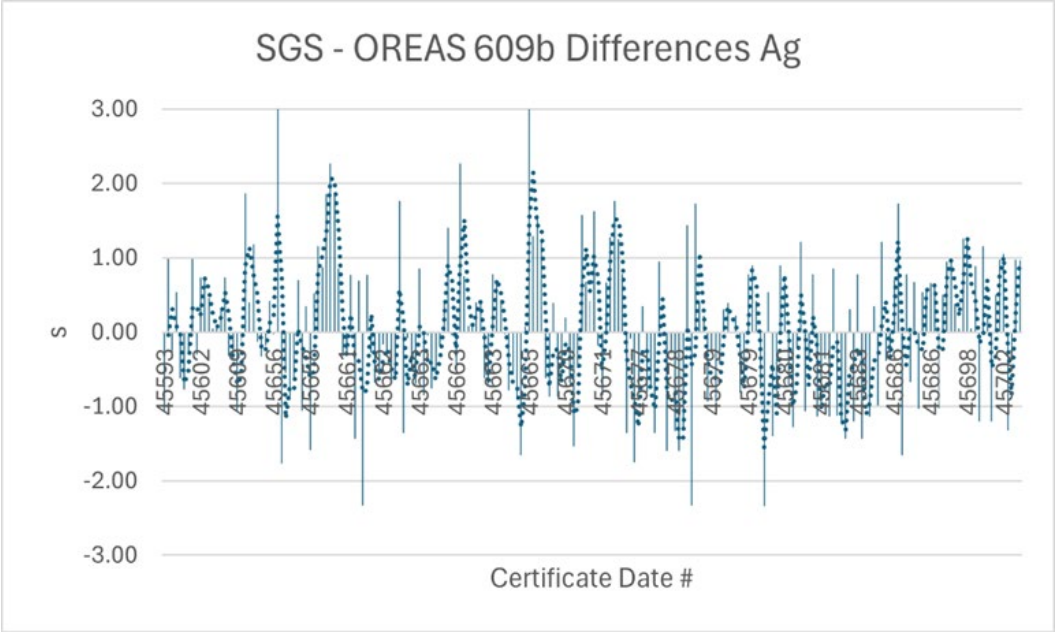


Figure 49: CRM OREAS 609b – Number of Standard Deviations Difference for Ag Analysis from the Average Value for Various Analytical Runs at SGS (Lab introduced samples).

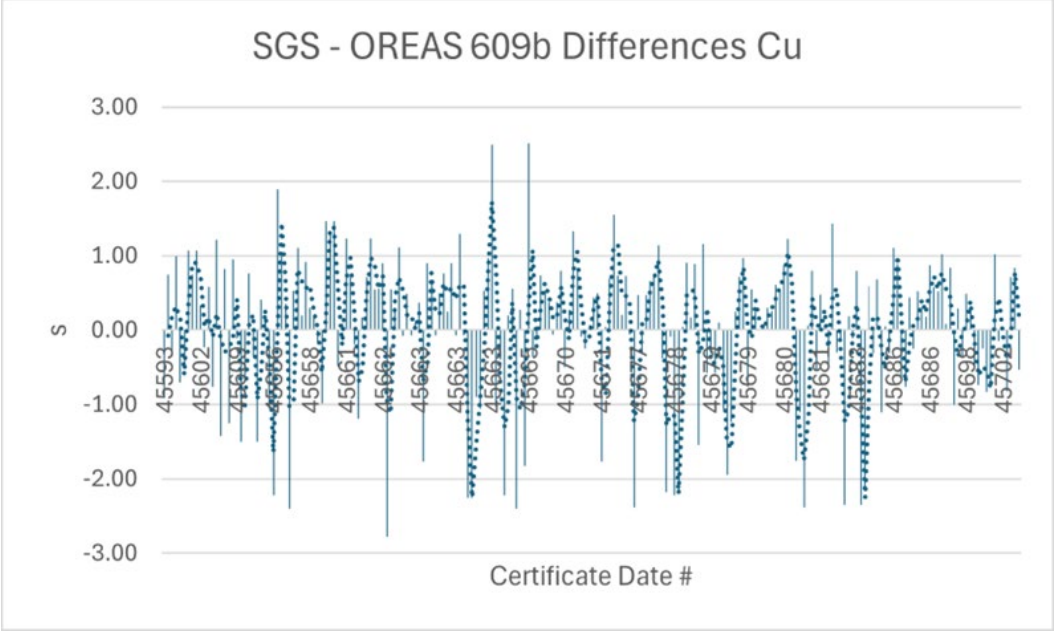


Figure 50: CRM OREAS 609b – Distribution of Standard Deviations Difference for Cu Analysis from the Average Value for Various Analytical Runs at SGS (Lab introduced samples).

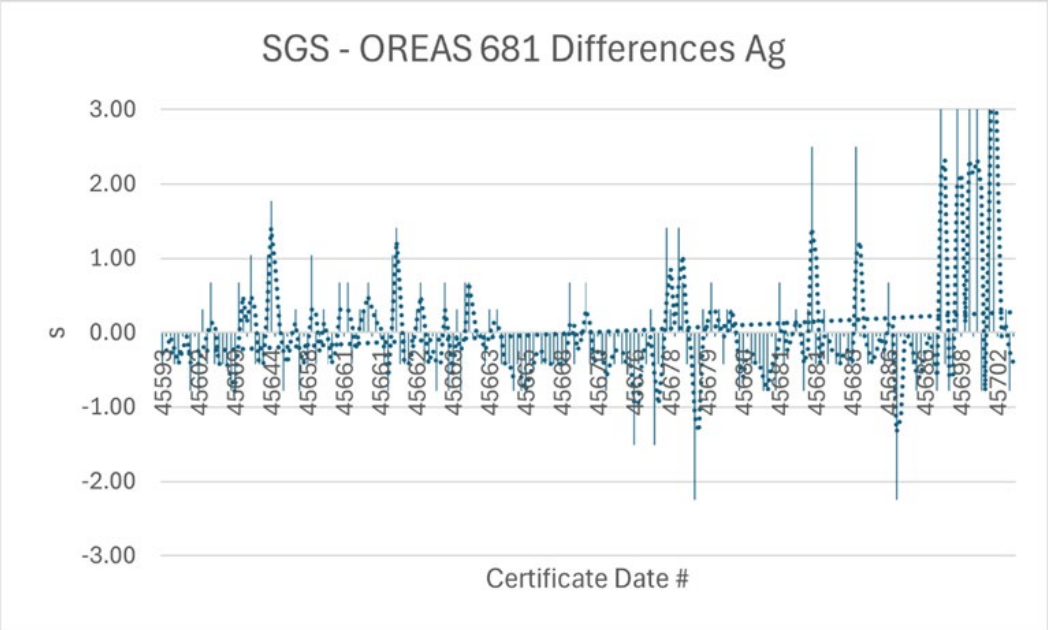


Figure 51: CRM OREAS 681 – Number of Standard Deviations Difference for Ag Analysis from the Average Value for Various Analytical Runs at SGS (Lab introduced samples).

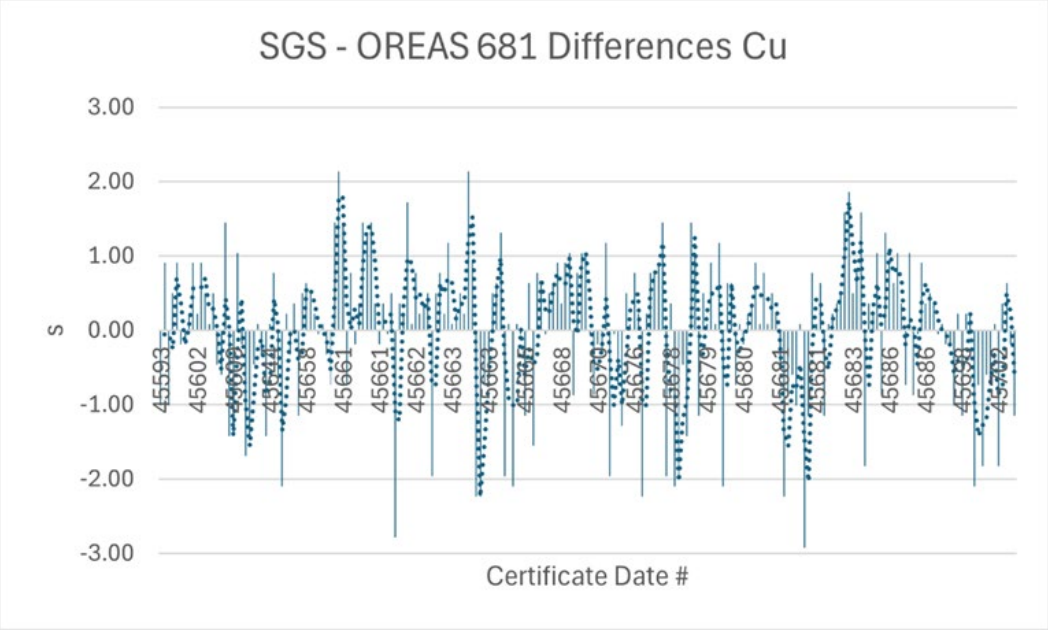


Figure 52: CRM OREAS 681 – Number of Standard Deviations Difference for Cu Analysis from the Average Value for Various Analytical Runs at SGS (Lab introduced samples).

As part of the QA/QC program for the Project, three types of "duplicate" samples were analyzed to ensure data reliability. These included:

1. **Field duplicates**: Created by quartering core samples from selected intervals.
2. **Pulp duplicates**: Prepared and re-analyzed by the laboratory using the same sample pulps.
3. **Replicate analyses**: Conducted by re-analyzing digested aliquots of the same samples.

In total, Signature Resources submitted 273 field duplicate sample pairs to assess the reproducibility of sample preparation procedures. The assay results for gold (Au) generally demonstrated strong reproducibility across all duplicate sample types, with occasional "nugget effects" causing variability (Figures 53 to 55). In cases where relative differences exceeded 100%, these discrepancies were typically associated with samples containing low concentrations of precious metals, falling within a range of minimal significance.

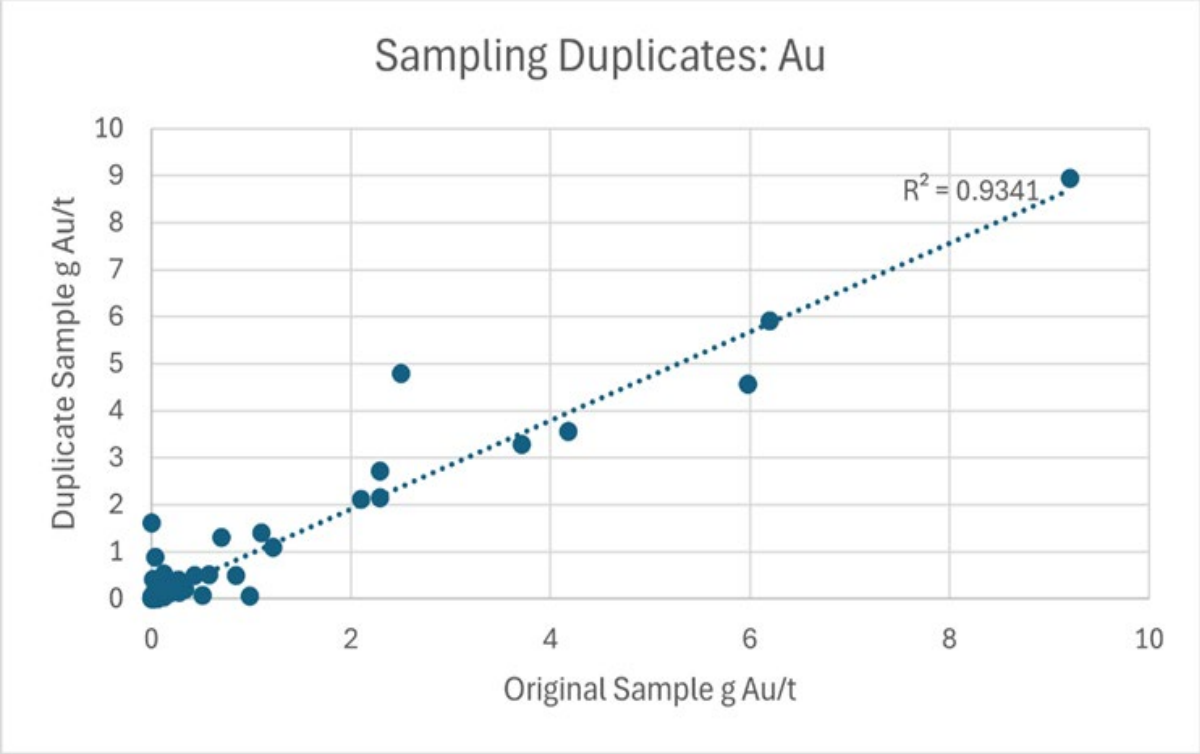


Figure 53: Plot of Absolute Concentrations of Pairs of Field (Sampling) Duplicate Samples Analyzed for Au.

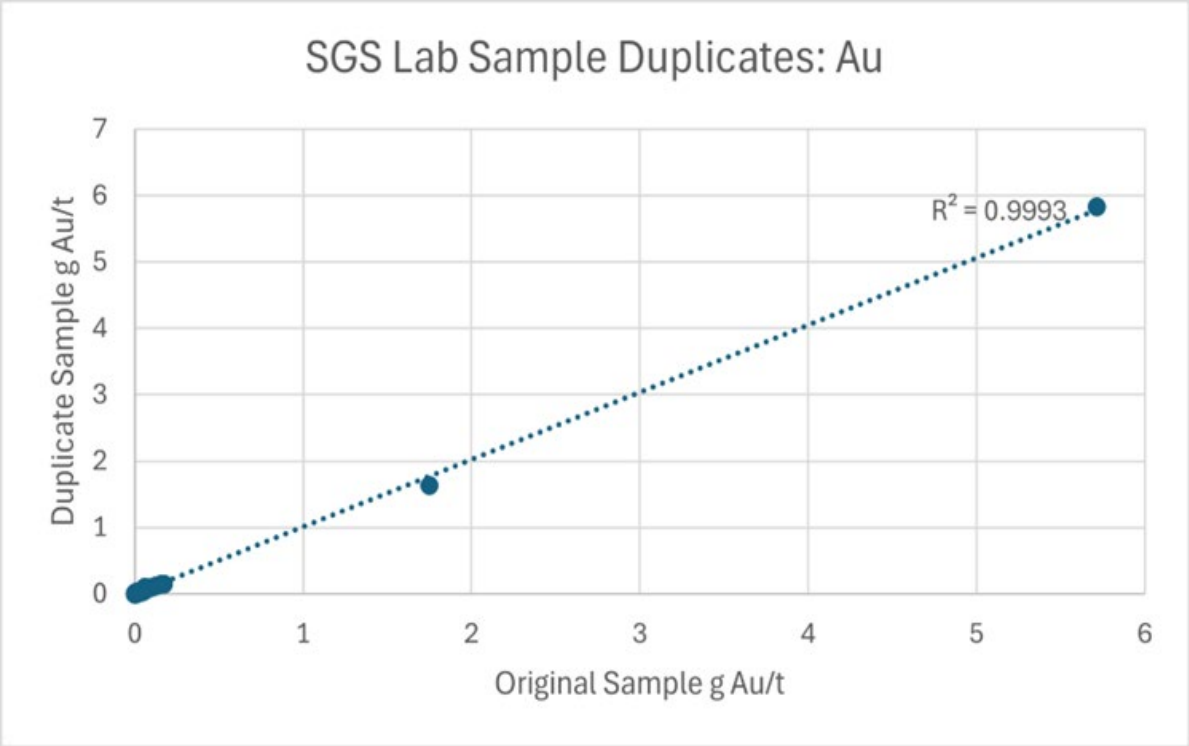


Figure 54: Plot of Absolute Concentrations of Pairs of SGS Pulp Duplicate Samples Analyzed for Au.

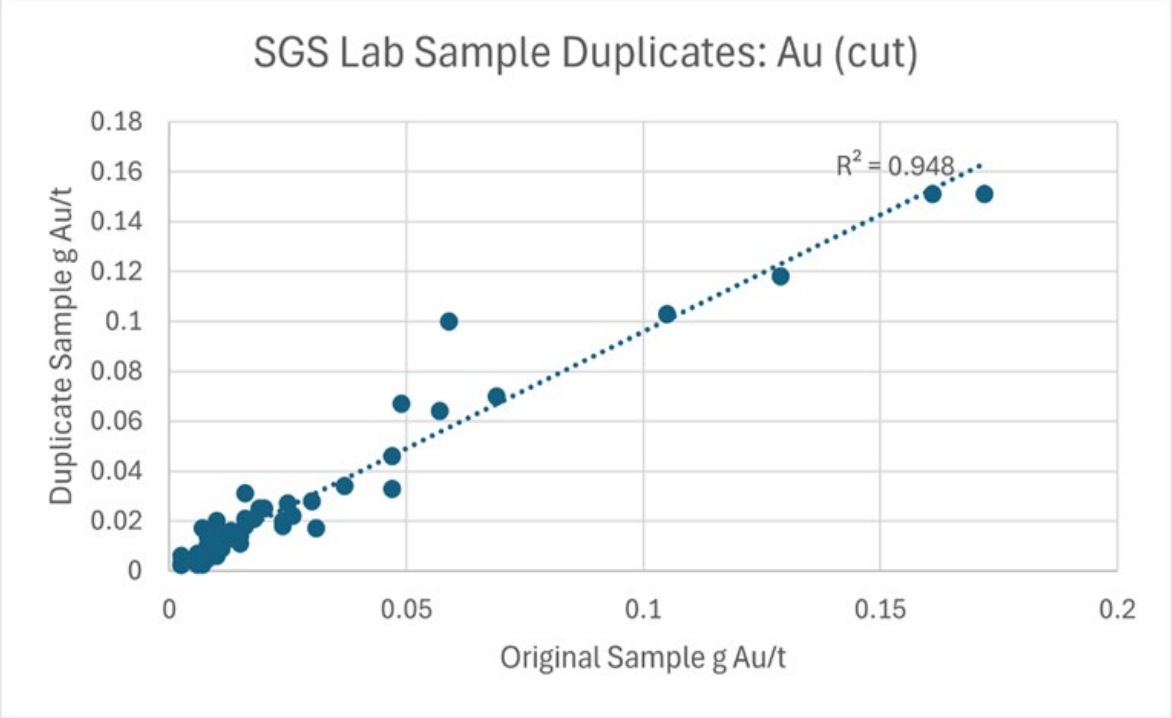


Figure 55: Plot of Absolute Concentrations (capped) of Pairs of SGS Pulp Duplicate Samples Analyzed for Au.

Duplicate pairs for aluminum (Al) and copper (Cu)—chosen to represent ICP analytical performance—also showed strong correlations (Figures 56 and 57), with the exception of a single poor pulp duplicate response for Cu (Figure 57). Additionally, replicate analyses conducted by SGS for Au, Al, and Cu demonstrated excellent correlations across all sample types (Figures 58 to 60).

Overall, the QA/QC results indicate reliable reproducibility in the sample preparation and analytical procedures, supporting confidence in the data quality.

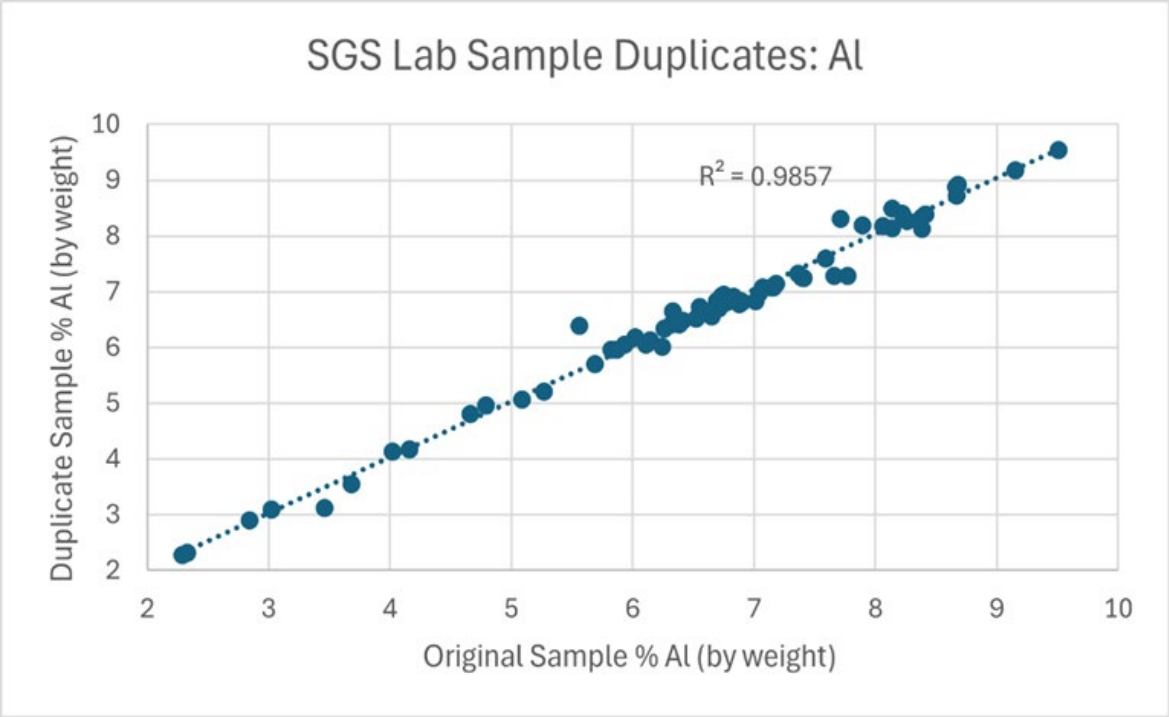


Figure 56: Plot of Absolute Concentrations of Pairs of SGS Pulp Duplicate Samples Analyzed for Al.

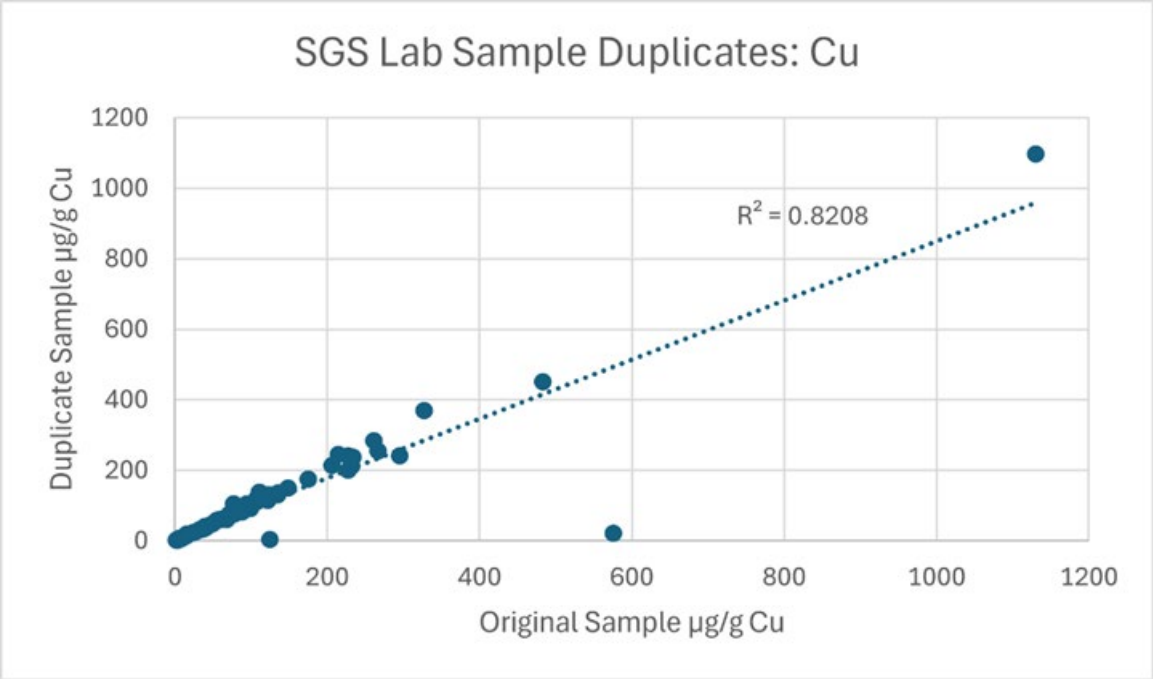


Figure 57: Plot of Absolute Concentrations of Pairs of SGS Pulp Duplicate Samples Analyzed for Cu.

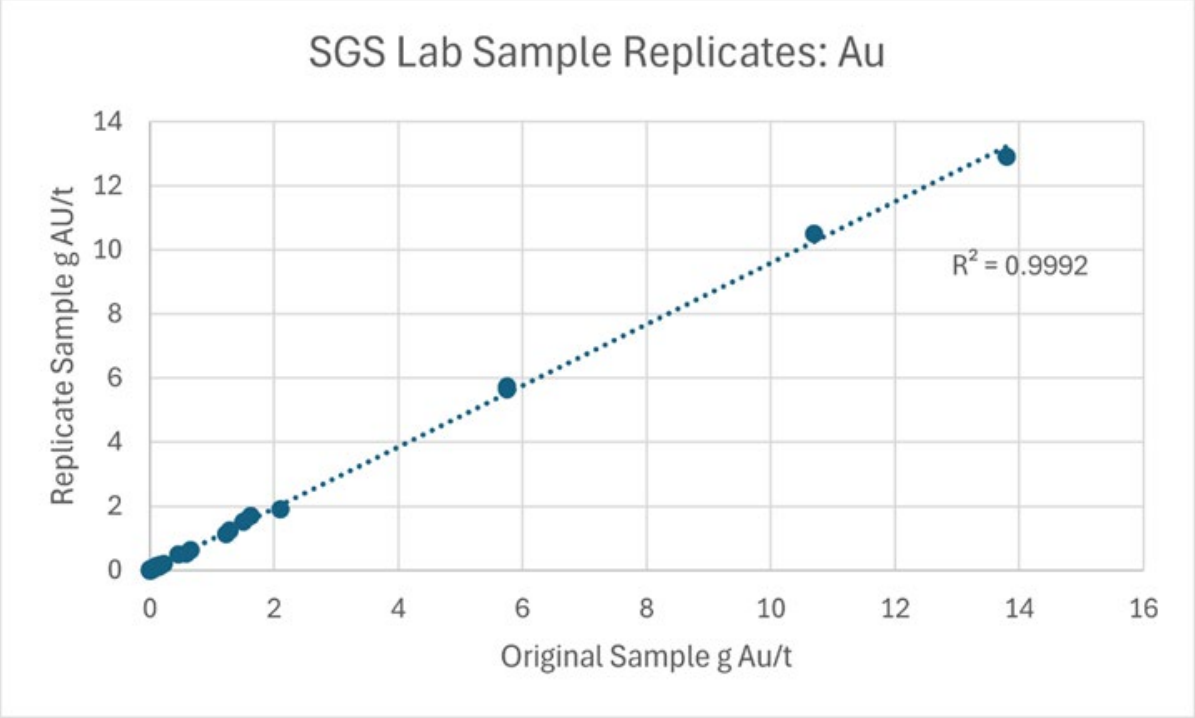


Figure 58: Plot of Absolute Concentrations of Pairs of SGS Replicate Samples Analyzed for Au.

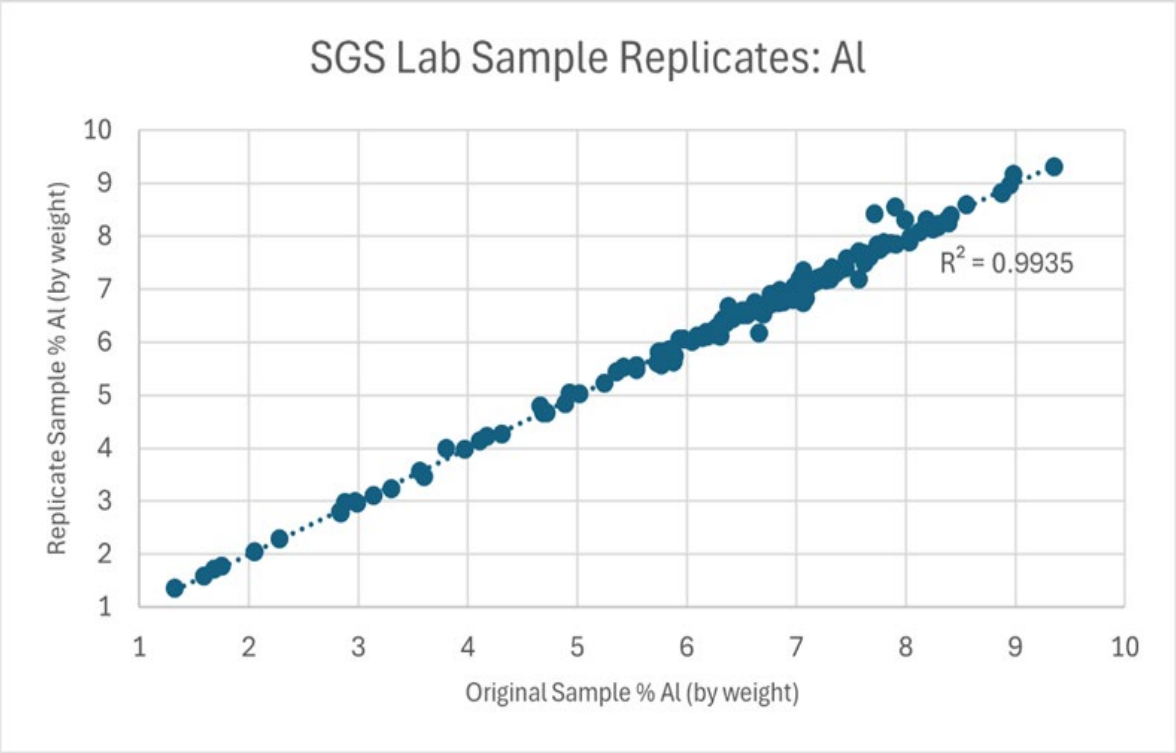


Figure 59: Plot of Absolute Concentrations of Pairs of SGS Replicate Samples Analyzed for Al.

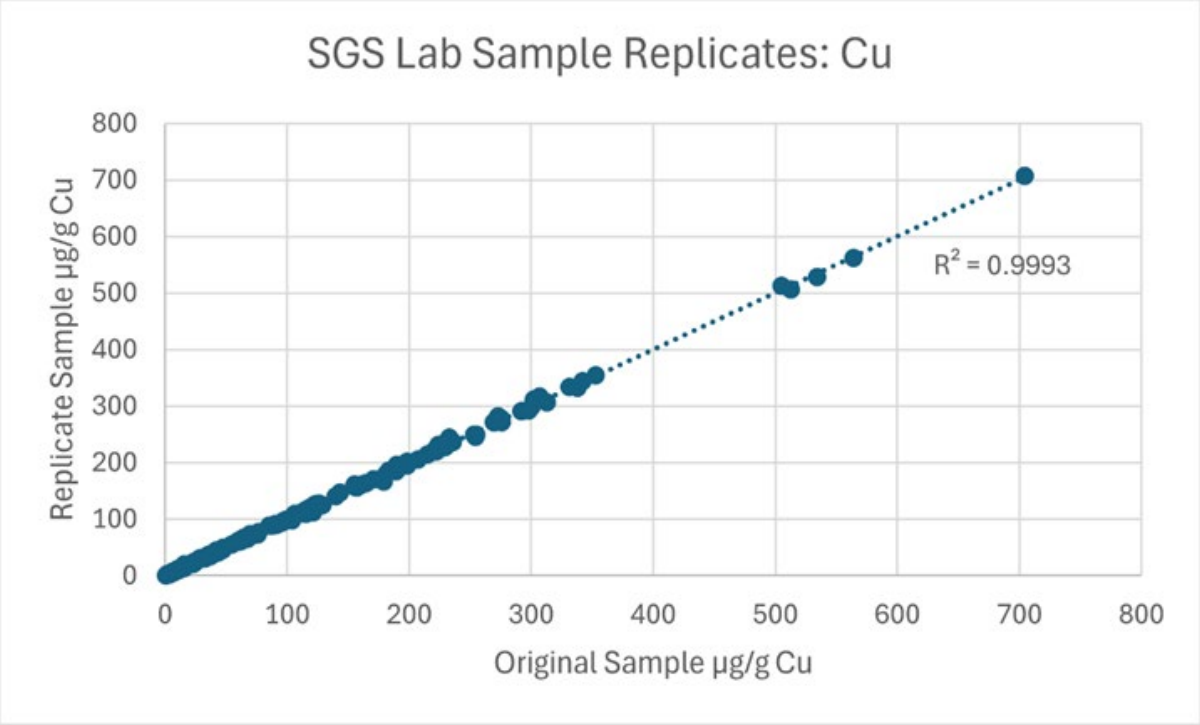


Figure 60: Plot of Absolute Concentrations of Pairs of SGS Replicate Samples Analyzed for Cu.

12.7 2023 WGM SITE VIST AND DATABASE REVIEW

Signature retained WGM to conduct a site visit and advise on possible improvements to the mineralization modeling. During the 8 days on site from April 29 to May 6, 2023, the scope of work consisted of investigating suggested 1987 and 1988 drill holes at their core sheds, discussing the state of the database, and finding the best path forward to implement highly confident modeling.

It was noted that the drill core were stored in three locations comprising the Camp, Lingman Lake, and Red Sucker Lake. Signature Resources staff who guided the survey reported that to salvage the remaining core from the forest fire, the core were dispatched to Lingman Lake, Camp, and Red Sucker Lake Areas.

Lingman Lake Core Storage
The storage is made of composite small sheds located near the lake; 70% of the facility is deteriorated but some core should be salvaged. Also, the core stacked in piles that were left in place seem well protected and kept their identification tags, but there is a lack of information about how these cores were handled).

Camp Core Storage
Considered the central facility, it has 3 lots of core storage in good standing. The 1988 DDH Series core on the racks were requisitioned to be examined for gap-sampling. WGM staff on the field proceeded by manually moving the boxes. The wooden core trays were carried and displayed on a table for visual inspection. These cores were placed, with respect to their belonging cross-section to better view Vertical Correlations, and "Shoulders" of the zones. Those examined cores were stacked on racks considering the same cross-section appurtenance.

Red Sucker Lake Core Storage
This facility was not visited.

It should be noted that these were reported to be temporary core storage areas while the new facility is to be built. The WGM team inspected a subset of the 1988 drill holes, and was not able to inspect the 1987 series drill holes at Lingman Lake.

The inspection revealed three distinct sampling phases; the first was conducted in 1988 by Twin Gold Mines Ltd. The second was monitored by Caracle Creek International Ltd. with sample shipped to SGS; it was noted that a number of complete sections of core were removed for analysis

causing some core integrity issues in boxes. The third was conducted and submitted by Signature Resources, and samples were shipped to Actlabs for analysis.

The inspection of the **67** DDH completed in 1988 revealed: **25** DDH cores with a total of **450 to 500** core boxes were suggested to be sampled for the cores strategically omitted gaps; and unavailable **39** DDH cores with good grade results containing omitted gaps in the mineralized zones. For the 1987 Series of 84 holes, only 38 holes were suggested to be re-sampled; but their current site conditions did not allow a detailed inspection.

All the sampling phases appeared to be selectively performed based on geology related to hydrothermal alteration simplified as quartz and amorphous silicified-carbonate zones with sulphides associated with iron oxides stain. As a consequence, the 1987 and 1988 series drillholes suggested still show important sampling-gaps to be consider, as recommended Woods Canada.

Signature Resources staff guiding the survey reported that to salvage the remaining core from a fire, the cores were dispatched to Lingman Lake, Camp, and Red Sucker Lake Areas.

WGM discovered some record issues with the core boxes record keeping. The depth marker blocks placed by the driller were often moved or could not be found. Some discrepancies in units of measure were identified between the samples shipped to SGS versus Actlabs.

When reviewing the Geospark Database and subsequent export files containing all the log information, some discrepancies between the number of entries were identified.

TABLE 40:
GEOSPARK AND EXPORT FILES COMPARISON

	Geospark	Export Tables
Drill log	3,284 entries	NONE
Survey	1,721	3,255 readings
Collar	226	298 collars
Assay	10,736	11,698 assays

12.8 2025 DATABASE VERIFICATION

It should be noted that the camp used for field operations had to be evacuated in July of 2021 due to the impingement of an active forest fire. While the camp itself escaped unscathed, the surrounding trees and underbrush were for the most part completely incinerated. Several locations of core storage were also affected. Due to the age of some of the core racks in addition to the

forest fire, many of the core racks storing drill core from the 1987, 1988, 1989, 1996, and 2018 drill programs were damaged, and most of the core was lost. Therefore, the core from these drill programs were not able to be verified during the site visit. When consulting with Signature Resources, it was identified that the 1945 drill holes would not be able to be verified due to a lack of core, sample pulps, casings, or logs. The drill casings from the 1996 drill program were pulled at the time of drilling and as a consequence, their location could not be verified. The original pulps from the 1987, 1988, 1989, 1996 were also not available and/or no longer exist for 3rd party verification. A summary of the database and the database verification is shown in Tables 41 and 42, respectively. The database containing surface samples was not verified for this technical report.

TABLE 41:
LINGMAN LAKE DATABASE

Company	Year	Drill Type	No. of Drill Holes	Total Length	Assayed
Lingman Lake Gold Mines	1945	DD	72	10,562.66	323
Twin Gold Mines Limited	1973	DD	1	288.00	1
Agassiz Resources	1987	DD	76	12,577.17	8,589
Agassiz Resources	1988	DD	67	12,813.16	10,685
Agassiz Resources	1989	DD	33	3,457.97	1,276
Echo Bay Mines Ltd.	1996	DD	11	2,051.31	1,063
Signature Resources	2018	DD	12	1,501.00	846
Signature Resources	2021	DD	27	5,620.50	4,228
Signature Resources	2024	DD	14	3,829.21	4,621

TABLE 42:
STATUS OF CORE DATABASE VERIFICATION

Drill Program	Core Verified?	Pulps Verified?	Casings Verified?	Logs Verified?	Assays Verified?
1945	No	No	No	No	No
1987	No	No	Yes	Yes	Yes*
1988	No	No	Yes	Yes	Yes*
1989	No	No	Yes	Yes	Yes*
1996	No	No	No	Yes	No
2018	No	Yes	Yes	Yes	Yes
2021	Yes	Yes	Yes	Yes	Yes
2024	Yes	Yes	Yes	Yes	Yes

Note *: Assays verified against the assessment reports and not original certificates. A selection of 1987 and 1988 drill holes were re-sampled in 2016. A representative number of the certificates from the re-logging program were verified.

As described in Section 14, in order to complete a median Mineral Resource for Lingman Lake Property, Signature Resources provided WGM with an assembled Microsoft Access Geospark database which includes all historical and post-2018 drill holes. This database was validated by WGM in 2022 and imported to Geovia GEMS (GEMS) (Version 6.3) Software. The database included 299 drill holes including collar information (UTM zone 15N; NAD83) surveys, assays, and lithological, alteration, and partial geochemical data. During 2022, a resampling campaign was carried on by Signature Resources in request of WGM for unsampled intervals within mineralized zones. The data from this resampling program (a total of 1,058 samples) was added to the database in 2022 and validated by WGM. The data for the additional drill holes in 2024 (14 drill holes) were subsequently imported, validated and merged with the 2022 database and used for statistical analysis, block modeling, and mineral resource estimation.

A total of 240 diamond drill holes including 33,309 assayed samples, for a combined length of 43,222.59 m were used in the mineral resource estimation. Seventy-two historical drill holes from 1945 and one drill hole from 1973 were excluded from the mineral resource estimate. WGM was unable to verify these drill holes due to lack of a core, lack of assay certificates and logs, no physical collar location, and lack of downhole surveys. A zero value was assigned to all unsampled intervals which intersected mineralized zones by WGM.

A site visit was conducted with Farshid Ghazanfari and Cameron Finlayson from, October 6 to 9, 2024. WGM visited the Lingman property during the active drill campaign and reviewed sampling procedure, sample preparation, chain of custody, and logging procedures by Signature Resources. WGM reviewed the core from several diamond drill holes alongside the logging geologist to better understand the geology and mineralization and constraining elements to be used in the geological and mineralization models.

The Lingman Lake drill hole database was reviewed with help of signature resources staff. All historical and previous original logs (paper logs) were available (excluding 45-series holes). It was noted that Signature Resources had previously digitized paper logs into GeoSpark logging software. WGM received all summary log sheets and log strips from Geospark in PDF format. The validation digital format (Geospark outputs) vs. paper log was done for a subset of selected holes, and no discrepancies between the paper logs, Geospark log sheet, and strip logs were identified.

WGM staff were shown the channel sample locations taken from the 2024 field program. During the tour of the site, it was noted that there was no protected core storage in the Lingman Property. The core racks on site do not have coverings protecting them from the elements. Some of the older drill core stored in the temporary core racks were collapsed with core boxes damaged, and could

not be salvaged. However, it was noted that some of the historical and recent drilling core racks are spread all over the property, on the shore of the Lingman Lake, and also in Sucker Lake. WGM was under the impression that there are little to no historical core boxes that could be salvaged for additional re-sampling and re-assaying, however during the site visit, WGM observed some of the historical core boxes in the property which are in reasonable shape for further re-sampling.

WGM staff identified some minor deviations in the azimuth and dip of few of the historical holes. Due to the confidence level of the Mineral Resource estimate at this stage, WGM does not propose the elimination of these holes from the Lingman Lake database or Mineral Resource estimation.

A site visit to the drill rigs in the Lingman Property was conducted. The drilling production rate appeared to be reasonable with an average of 60 to 70 m of core drilled per shift.

It was noted that SGU owns the drilling machine and hired contract drillers to work on rig. The schedule for drilling was not provided by Signature Resources. Collar and downhole surveys were performed by the Signature Resources technician after termination of each hole. WGM reviewed the planned versus actual collar surveys and noticed no significant differences. WGM believes collar and downhole surveys performed based on industry standards and are suitable for Mineral Resource estimates.

Diamond drill core reviewed during the site visit revealed that gold mineralization sometimes is peripheral to shear structures, especially in the Central zone. Moreover, shear structures sometimes are filled with a swarm of quartz and aplitic veins in both host rocks. In addition to shearing which provides a suitable conduit for mineralization, gold mineralization is mainly associated with sulfidation and sulfide minerals such as pyrite, pyrrhotite, and arsenopyrite.

Pyrite appeared to be the dominant sulphide and high gold values are reported to be associated with acicular arsenopyrite (Smerchanski, 1948), although zones of intense silicification with minor pyrite can also contain high gold values (McPhee, 1989).

During the core inspection completed by Mr. Ghazanfari and Mr. Finlayson, no arsenopyrite was observed in the core although, it was identified by Mr. Kiessling during his site visit. Small amounts of molybdenite were identified in the foliation of cherty-glassy-looking silicified rocks. The molybdenite is assumed to be related to the Quartz-Feldspar porphyry emplacement phase and it is not related to a gold mineralization event.

The preliminary geological models constructed by WGM in 2023 were refined based on 2024 drilling and further geological insight gained from the site visit. Mr. Ghazanfari identified key constraining elements that would result in better modeling of mineralized zones to produce an accurate representation of the geology and gold mineralization.

A site visit was conducted by Mr. Gerhard Kiessling from November 22 to 24, 2024. The intent of the site visit was to review and verify the existence of the drill core, the drill collars locations, the mineralization, the mine site and camp itself, and the Company's methodology for data capture and storage.

The mine site and camp were toured with Mr. John Leliever, who was principal person responsible for setting up the camp. The core racks, bunk rooms, and kitchen areas were shown. The cutting room, the sample preparation room was visited, and the core logging area was visited to review the process and methodology. The cutting room had sufficient ventilation and the QA/QC samples were not kept in the same room exposed to the dust produced by the saw. The sample preparation room was located adjacent to the core logging and cutting rooms and had adequate ventilation near the doors to the building. The core logging area was visited and the procedures for logging were discussed with Signature staff.

A selection of drill holes from the 2021 and 2024 drill program were reviewed. These included LM21-09, LM21-15, LM21-26, LM21-25, LM21-22, LM21-20, LM24-01, LM24-02, LM24-13, and LM24-14. Selected intervals were chosen to validate the geology and reported mineralization/gold assays. LM24-13 and LM24-14 were in the process of logging so the assay results were not reviewed prior to the site visit. No significant issues were identified.

Photo 31: Photo showing a bench of LM24-02. This drill hole had a selection of intersections with good gold results reported. Note the significant amount of veining in the three core boxes shown.

Photo 32: The second half of sample B00065514, shown in yellow, which reported 3.537 ppm/gpt.

Photo 33: A close-up of veining with ductile deformation visible, along with strong silicification, sericitization, and sulphide mineralization present.

Photo 34: A close-up of strong sulphide mineralization overprinting translucent to opaque white quartz veining, with some sericitization in wall rock fragments in the bottom left.

A selection of 26 drill holes collars were visited to verify their location, azimuth, and dip from the 1987, 1988, 1989, 2018, 2021, and 2024 drill programs. These included LM87-34, LM87-54, LM87-73, LM87-85, LM88-04, LM88-05, LM88-21, LM88-45, LM89-15, LM89-20A&B, LM89-24, LM18-01, LM18-02, LM18-05, LM18-07, LM18-10, LM21-09, LM21-15, LM21-22, LM21-25,LM21-26, LM21-27, LM24-02, LM24-03, and LM24-04. No significant discrepancies were identified in their location or collar setup.

Photo 35: Collar casings capped and flagged within difficult terrain.

Assays results in the database were cross referenced against a selection of original certificates for the 2018-2024 drill programs. The 1987, 1988, and 1989 drill programs were cross referenced using the results listed in the assessment reports filed for each respective year, but were not verified against their original certificates. As a result of the 2016 re-assay program, some of the 1987 and 1988 drill holes had been resampled. A selection of certificates for the re-sampling program were verified. The assay certificates from the 1996 drill program were not verified. No significant discrepancies were identified between the original certificates and/or assessment reports and the database.

A “check assay” program was completed where existing pulps were re-assayed to verify their integrity. The original pulps the 1945, 1987, 1988, 1989, and 1996 drill programs were not available. The number of samples from the 2018, 2021, and 2024 drill programs total 7,541 when excluding QA/QC. A random 5% of samples from the three latest drill programs were selected. In addition, a random 10% of samples greater than 1 gpt (>1 g/tonne) were also selected for

additional verification. Due to the number of high-grade assays present in the database, a few select high grade samples were also selected to ensure confident verification across the entire range of assays. A total number of 418 samples and 48 QA/QC samples comprised of 24 OREAS-242 CRMs and 24 marble blanks, were sent to Swastika Laboratories Ltd. in the town of Swastika, Ontario, Canada. The OREAS-242 is a high-grade Gold Ore certified reference material from the Frogs Leg Gold Mine in Western Australia. It has a certified Pb Fire Assay value of 8.67 ppm.

Swastika Laboratories Ltd. has been accredited by Canadian Association for Laboratory Accreditation Inc in meeting the requirements of ISO/IEC 17025 for the following scope of tests:

- Gold by fire assay with gravimetry finish;
- Gold by fire assay with flame atomic absorption spectroscopy finish (FAAS); and,
- Gold by fire assay with microwave plasma atomic emission spectroscopy finish (MP-AES).

The pulps were shipped in their entirety without opening the sample pouches/containers. Due to the samples already being in pulp form, no further sample preparation was required. The primary analytical method was Gold by fire assay with flame atomic absorption spectroscopy finish (FAAS). When the initial fire assays produced results over 10 gpt, they were re-assayed using a Gold by fire assay with gravimetry finish. No-reassays were required and all blanks and CRM passed without failure (Figure 63).

The results of the check assay program produced an R^2 value of 0.9938 (shown in Figures 61 and 62). R-squared is defined as a number that tells you how well the variable(s) in a particular statistical model explains the variation in the dependent variable (i.e., the X versus Y axis). The values range from 0 to 1 where 1 indicates a perfect fit of the model to the data. Some deviancy occurs once the assays approach 0.1 gpt and below. This is to be expected as the grades increasingly approach the lower detection limit where even the slightest variability can cause poor statistical repeatability. For example, a sample with an original value of 0.03 gpt and a re-analyzed result of 0.02 will result in a 40% difference between the two, but in reality the difference is insignificant. In the case of the data verification completed on the pulps, the assays from the 2018-2024 drill program are of sound quality and considered to be reliable.

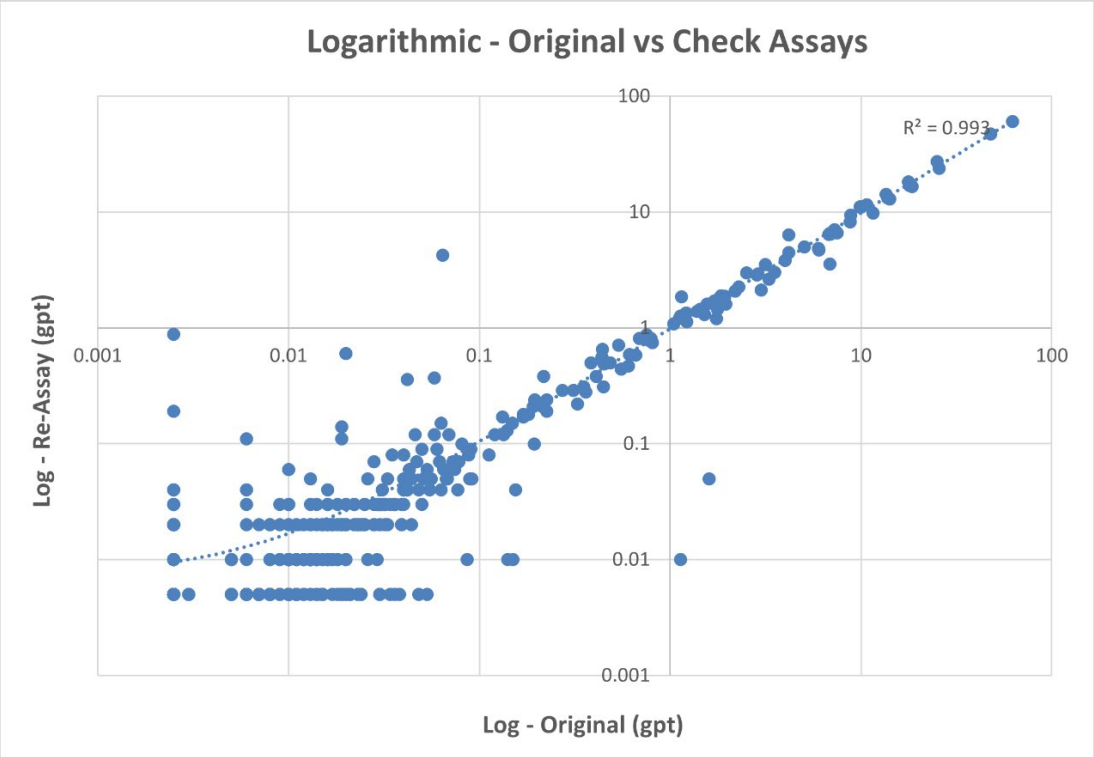


Figure 61: Logarithmic Plot of Original vs Check Assays with an R^2 Value of 0.99

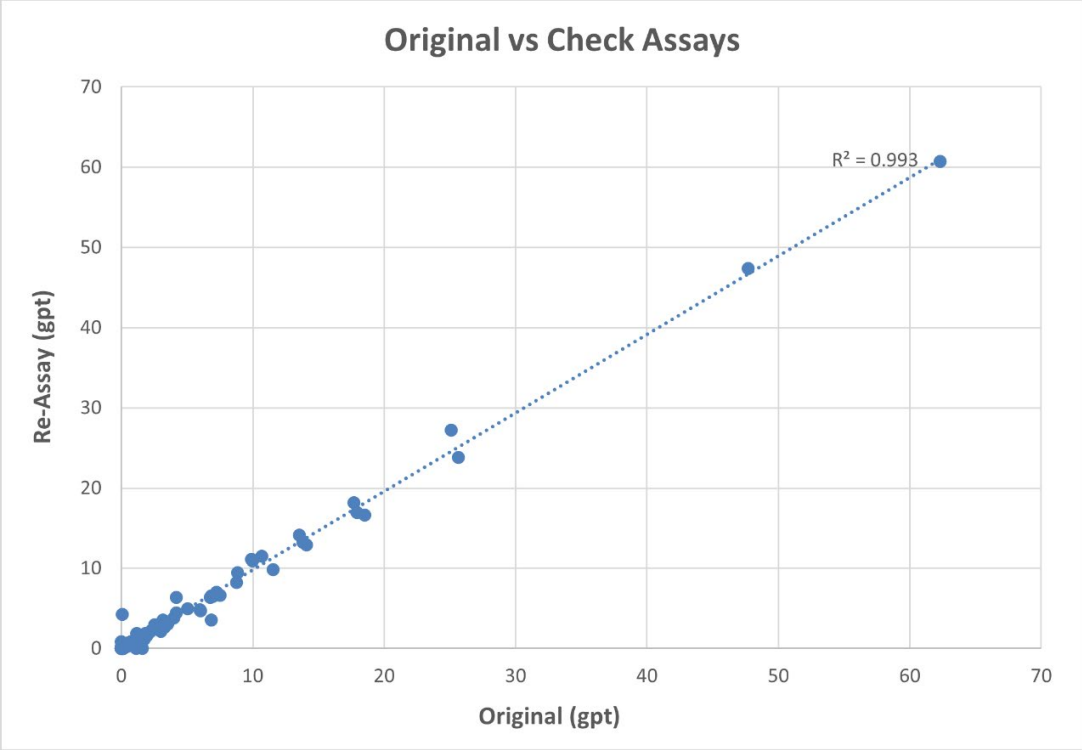


Figure 62: Standard Plot of Original vs Check Assays with an R^2 Value of 0.99

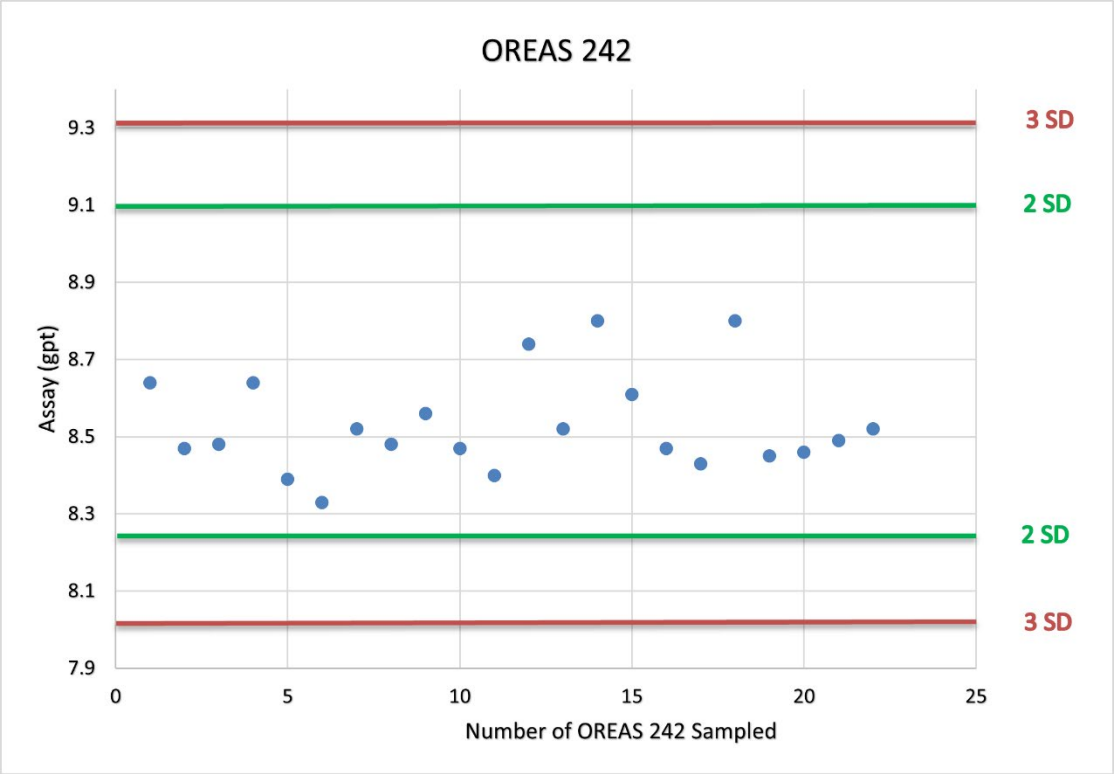


Figure 63: Plot showing the distribution of results with reference to 2nd and 3rd standard deviations

To summarize:

- No verification on the 1945 drill holes was completed and they were excluded from the mineral resource estimate.
- Drill core was not verified for the 1987-2018 drill programs. A subset of drill holes were seen, reviewed, and verified for the 2021-2024 drill programs.
- Pulps from the 1987 to 1996 drill programs were not verified and checked for validity. The pulps from 2018-2024 drill programs were verified with good correlation between the original and check assays with an R^2 value of 0.99.
- A number of drill collars from the 1987, 1988, 1989, 2018, 2021, and 2024 drill programs were inspected and verified for location and general accuracy of Azimuth and Dip during the site visit.
- The assays results in the database were cross referenced against a subset of original certificates for the 2018-2024 drill programs. The original assay results for the 1987, 1988, and 1989 drill holes were cross referenced using the results listed in the assessment reports filed for each respective year, but were not verified against their original certificates. However, as a result of the 2016 re-assay program, some of the 1987 and 1988 drill holes had valid assay certificates which were subsequently verified. The assay certificates from the 1996 drill program were not verified.

It is the opinion of Gerhard Kiessling that the quality of the in-house QA/QC program provides a high degree of confidence in the data captured by Signature Resources during their ownership. After analyzing the available drill core, the drill logs, and completing the verification methods noted above, it is my belief that the drill core database from 1987-2024 is of sound quality, is not misleading, and can be relied upon for a mineral resource estimate.

WGM has reviewed the database and is satisfied with the integrity of the drilling database. WGM believes it is suitable for a maiden mineral resource estimation.

13. MINERAL PROCESSING & METALLURGICAL TESTING

No metallurgical testing was completed as part of this technical report by WGM or Signature staff.

However, a historical report titled "Mineral Dressing and Metallurgical Laborartoires Investigation No. 2381, Cyanidation, Concentration and roasting Test on Gold Ore from Lingman Lake Gold Mines Limited, Patricia District, Ontario, dated April 11, 1948, discusses a number of basic metallurgical tests which were completed with the intention of determining the most practical method of extracting the gold from the collected ore samples.

The report specifies 3 samples of ore were collected from Lingman Lake Gold Mines Limited along with a fourth composite sample containing material from samples No. 1 through No. 3. Each ore sample was characterized by preparing six thin sections per sample. The samples were examined under a microscope to better understand the geology and nature of the mineralization, and to compare to the results of the various tests conducted.

In all samples, pyrite was noted to be the dominant metallic mineral, occurring as coarse to fine irregular grains and crystals within the gangue, with coarser grains being more common. This was particularly evident in Sample No. 1, which shows the strongest and coarsest metallic mineralization among the polished sections. Magnetite and a similar gray, anisotropic mineral, likely ilmenite, were scattered throughout the gangue and pyrite as tiny, irregular particles.

Pyrrhotite, arsenopyrite, chalcopyrite, and galena are present as occasional small grains within the gangue and pyrite. Pyrrhotite is most abundant in Sample No. 2, where it mainly occurs in the gangue. Arsenopyrite is closely associated with pyrite and is most prevalent in Sample No. 3. Chalcopyrite is found in similar quantities across all four samples, while galena is most abundant in Sample No. 1. Additionally, a few small grains of sphalerite can be seen near galena in Sample No. 1 but are absent in the other samples.

In all samples, the gangue consists of fine-grained siliceous grey rock, often showing a greenish tint and slight schistosity, with abundant finely dispersed carbonate. Sample No. 3 appears to have slightly higher siliceous and carbonatized content compared to the other samples.

Notably, five small gold particles, ranging in size from 54 microns (-200 +280 Tyler mesh) to 16 microns (-800 +1100 Tyler mesh), were identified in one section of Sample No. 1. No gold was observed in the other 23 polished sections. All five gold grains are located in the gangue, each in close proximity to galena.

The assay results of the samples collected are shown in Table 43.

TABLE 43:
ORE SAMPLE ASSAY RESULTS

Component	Sample No.1	Sample No.2	Sample No.3	Sample No.4
Gold, oz/ton	0.545	0.645	0.277	0.555
Silver, oz/ton	0.65	0.64	0.455	0.78
Copper, percent	0.03	0.03	0.03	0.02
Iron	15.49	3.58	7.84	8.08
Sulphur	2.86	1.37	4.37	3.02
Arsenic	0.02	0.02	0.74	0.19
Insoluble	42.10	52.88	68.92	55.76

A series of tests were completed on the samples. The tests included:

1) 24, 48, and 72 Hour Cyanidation Tests.
2) Amalgamation of Jig Concentrate.
3) Floatation Testing.
4) Amalgamation, Floatation and Cyanidation Testing.
5) Cyanidation of Roasted Ore.
6) Floatation, Roasting and Cyanidation.
7) Settling Tests.

Results of the preliminary cyanide tests made on Samples No. 1, No. 2 and No. 3 indicated that Sample No. 3 contained some refractory gold and that composite Sample No. 4 also was not amenable to straight cyanidation, with one third of its bulk consisting of Sample No. 3 (i.e., the composite sample).

Floatation of this composite sample did not produce a tailing low enough to discard. However, 94 percent extraction was obtained by cyaniding the floatation tailing coupled with cyanidation of the roasted floatation concentrate. In addition, 21% of the gold was recovered by amalgamation of a jig concentrate. This suggested the advisability of a unit floatation cell in the mill circuit if coarse free gold was expected to be encountered.

TABLE 44:
SUMMARY OF EXTRACTED GOLD

	Assays Au oz/ton Feed	Assays Au oz/ton Cy. Tail	Extraction of Gold Percent	Reagents Consumed Lb/ton ore	
				NaCN	CaO
1	0.545	0.02	96.3	1.16	2.16
2	0.645	0.03	95.3	1.00	2.32
3	0.27	0.095	64.8	1.04	2.32
4	0.555	0.095	82.9	1.02	2.28

The report concluded that some of the ore samples were amenable to straight cyanidation at ordinary grinds with potential selective grinding of the sulphides. One of the samples appeared to be refractory and required fine grinding, concentration, and roasting of the sulphides.

It stated the ore contained some amounts of fine-grained free gold in gangue, and recommended steps should be taken to remove it from the grinding circuit. A significant portion of the gold appeared to be associated with sulphides, some of which were very fine and required fine grinding.

Additionally, it was recommended that the floatation should be treated by cyanidation and made a note that the ore pulp has a natural pH value, and can be floated in a natural circuit. Other observations include that the ore had a slow settling and filtering rate, due to its calcite content the roasted ore has enough lime for cyanidation.

When reviewing the results of the composite sample, floatation of finely ground ore, with roasting of the concentrate and cyanidation of the calcine, together with the cyanidation of the floatation tailing, resulted in an overall extraction of about 94 percent. It also concludes that the use of a jig or unit cell in the grinding circuit may remove 20% to 25% the gold, 87% of which can be recovered by amalgamation.

14. MINERAL RESOURCE ESTIMATES

The mineral resource statement presented herein represent the first mineral resource estimate that has been prepared for Lingman Lake deposit in accordance with NI 43-101 and the current CIM definition Standards for Mineral Resources and Mineral Reserves (November 2019).

There are 313 drill holes in the database provided to WGM related to Lingman Lake property. The current mineral resource estimate for the Lingman Lake property prepared by WGM utilizes results from 240 core boreholes drilled by previous owners of the property during the period of 1987 to 2024. The mineral resource estimation work was completed by Mr. Farshid Ghazanfari, M.Sc., P.Geo., an independent Qualified Person as such term is defined in NI 43-101.

This section describes the resource estimation methodology and summarizes the key assumptions considered by WGM. In the opinion of WGM, the resource evaluation reported herein is a reasonable representation of the global gold resources found in the Lingman property at the current level of sampling. The mineral resources were estimated in conformity with generally accepted CIM Estimation of Mineral Resource and Mineral Reserves Best Practices guidelines and are reported in accordance with NI 43-101. Mineral resources are not mineral reserves and do not have demonstrated economic viability. There is no certainty that all or any part of the mineral resource will be converted into mineral reserve.

The database used to estimate the Lingman Lake mineral resources was audited by WGM. WGM is of the opinion that the current drilling information is sufficiently reliable to interpret with confidence the boundaries for gold mineralization at inferred resource category level and that the assay dataset is sufficiently reliable to support mineral resource estimation.

GEMS (6.7) was used to construct the geological solids, prepare assay data for geostatistical analysis, construct the block model, estimate metal grades and tabulate mineral resources. The Geostatistical SupervisorTM software (V8) was used for basic statistics and variography.

The current Mineral Resources is categorized as Inferred based on drillhole spacing, data quality and confidence in underlying data. Resources are interpolated out to a maximum of 400 m (approx.) below surface at depth and 1,600 m (approx.) along the strike of the deposit, when supporting information from adjacent cross-sections was available. The resources are reported from an optimized pit shell developed for Milestone deposit. The detail of pit optimization parameters is documented in this section for references.

14.1 GENERAL MINERAL RESOURCES ESTIMATION PROCEDURES

Lingman Lake block model Mineral Resource estimate procedure included:

- Validation of digital data in the geological software package of Geovia Software International Inc. (Gemcom™); The data was transferred to WGM from Signature Resources in and MSAccess and Excel formats and validated independently by Gemcom™ and Leapfrog software;
- Lithological models constructed by Leapfrog Software;
- Generation of cross-sections to be used for geological interpretations based on assay grade, lithology, sulphur content and veining;
- Basic statistical analyses to assess cut-off grades, compositing and cutting (capping) factors, if required;
- Development of 3-D wireframe models for the different ore horizons within the Lingman Lake Property that had sufficient continuity of geology/mineralization, using available assays for each drillhole sample interval; and veining data; and,
- Generation of block models for the Mineral Resource estimates and categorization of the results, according to NI 43-101 and CIM definitions.

14.2 DATABASE

To complete a median Mineral Resource for Lingman Lake Property, Signature Resources provided WGM with an assembled Microsoft Access Geospark database which includes all historical and post-2018 drill holes. This database was validated by WGM in 2022 and imported to Geovia GEMS (GEMS) (Version 6.3) Software. The database included 299 drill-hole including collar information (UTM zone 15N; NAD83) surveys, assays, and lithological, alteration, and partial geochemical data. During 2022, a resampling campaign was carried on by Signature Resources in request of WGM for unsampled intervals within mineralized zones. The data from this resampling program (a total of 1,058 samples) was added to the database in 2022 and validated by WGM. The data for the additional drill holes in 2024 (14 drill holes) were subsequently imported, validated and merged with the 2022 database and used for statistical analysis, block modeling, and mineral resource estimation.

A total of 240 diamond drill holes including 33,309 assayed samples, for a combined length of 43,222.59 m were used in mineral resource estimation. Seventy-two historical drill holes from 1945 and one drill hole from 1973 were excluded from the mineral resource estimate. WGM was unable to verify these drill holes due to lack of a core, lack of assay certificates and logs, no physical collar location, and lack of downhole surveys.

A zero value was assigned to all unsampled intervals which intersected mineralized zones by WGM.

WGM has reviewed the database and is satisfied with the integrity of the drilling database. WGM believes it is suitable for a median mineral resource estimation. A summary of the updated drill hole database is presented in Section 12.8 Table 41.

14.3 GEOLOGICAL INTERPRETATION AND 3-D WIREFRAME CREATION

The Lingman Lake mineralized zones are interpreted as multiple structurally controlled sub-parallel shear zones. These shears form penetrative zones of foliation that tend to pinch and swell both along strike and down-dip. Within these penetrative zones, the most favourable host rocks are mafic volcanics that have been silicified and carbonatized and occur in proximity to feldspar and/or quartz feldspar bodies that are up to 91 metres wide. Intrusive-volcanic contact domains display the best gold mineralized systems. Distal contact domains display variable gold mineralization, but they too can form important systems.

Although the Lingman Lake deposit is a structurally controlled deposit, lack of structural data and oriented drilling prohibit any conclusive structural interpretations. In the absence of structural control hard boundaries, such as main lithology, sulphide content, and veining from logging of drill holes, were used as guide to interpret mineralized domains.

Five main zones on the Property, namely the North, South, Central, West, and 11650N Zones are identified previously. WGM adopted the naming to be consistent with the knowledge of geologists working on the property and the previous company's disclosures.

The mineralized zones span approximately 2 km in the E-W strike direction and exist in a corridor with a maximum width of 300 m. Mineralized zones dip ranges from 75° to 85°. Deposit is open toward east and west direction but potentially limited by the main felsic intrusive body toward north and a main E-W trend strike-slip fault in south (Figures 9 and 64).

The North zone is developed within mafic volcanic rocks and is limited by a possible sub-parallel shear zone. The leopard rock which is a textural variation of mafic volcanic rocks closes the North zone mineralization at the north side of the deposit. The West zone is thought to be a continuation of the North zone toward the west which lies on the opposing side of a generally north-south diabase dike.

The Central zone is developed within the quartz feldspar porphyritic intrusive body, however, main mineralization occurred usually in contact with mafic volcanic rocks both in the footwall and hanging wall side of the intrusive body. The south zone and 11650N zone mainly developed in mafic volcanic and are located on the south side of the deposit. The mineralization in these zones tends to be weaker compared to the North and Central zones.

Geological domains were defined on sections spacing at 25 m by WGM based on lithological characteristics, veining, sulphide content and head assay grades. The modelling cut-off grade for the domains was set at 0.2 g/t Au. The digitized lines were "snapped" to drillhole intervals to ensure that the resulting wireframes honoured the 3-D position of the drillhole interval.

The 3-D zone solids/wireframes (Figure 64) were built by extruding the polygons at mid-section, which were drawn on the cross-sections for each lithological domain. Figures 65 and 66 shows a typical section of mineralized domains within mafic volcanic and quartz-feldspar porphyry intrusive.

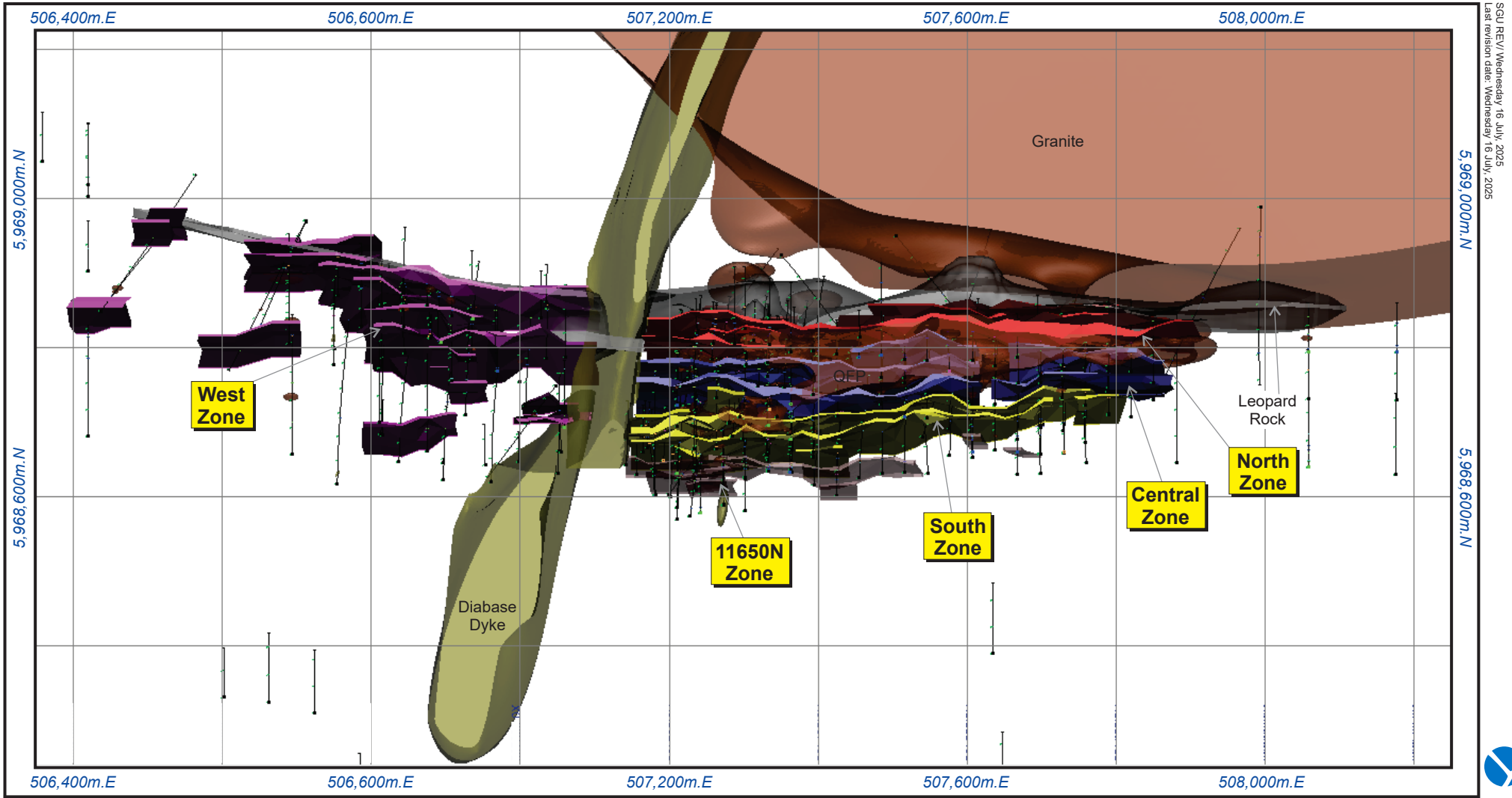
Table 45 shows the mineralized domains with appropriate coding for estimation and volume in each domain.

TABLE 45:
LINGMAN LAKE MINERALIZED DOMAINS

Domain	Domain Code	Volume (m^3)
North	100	2,936,467
Central	200	2,442,351
South	300	1,560,566
West	400	2,860,775
11650N	500	356,238

The overburden surface was modelled by extracting the base of the overburden from all available drill hole logs and generating a surface by simple triangulation of polylines. The constructed 3D solid then used to constrain the up-dip extension of mineralized zones.

The topography surface was constructed by WGM using the collar location of the drill holes. An updated topography from lidar which was provided by Signature Resources with 1 m resolution, was then compared with the constructed surface for validation.



Legend:

- North Zone
- Central Zone
- South Zone
- Granite
- West Zone
- Leopard Rock
- Quartz Feldspar Porphyry (QFP)
- Diabase Dyke
- 11650 Zone

Drill hole collar
Drill hole trace
End of hole

N

0 80 400

Metres

UTM NAD83 Zone 15N

Figure 64.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Lingman Lake Mineralized Domains

Graphics by: Watts, Griffis and McOuat Limited
Geomatics, Cartography and GIS by Nikolay Paskalev M.Sc.

SGU REV: Wednesday 16 July, 2025
Last revision date: Wednesday 16 July, 2025

Watts, Griffis and McOuat

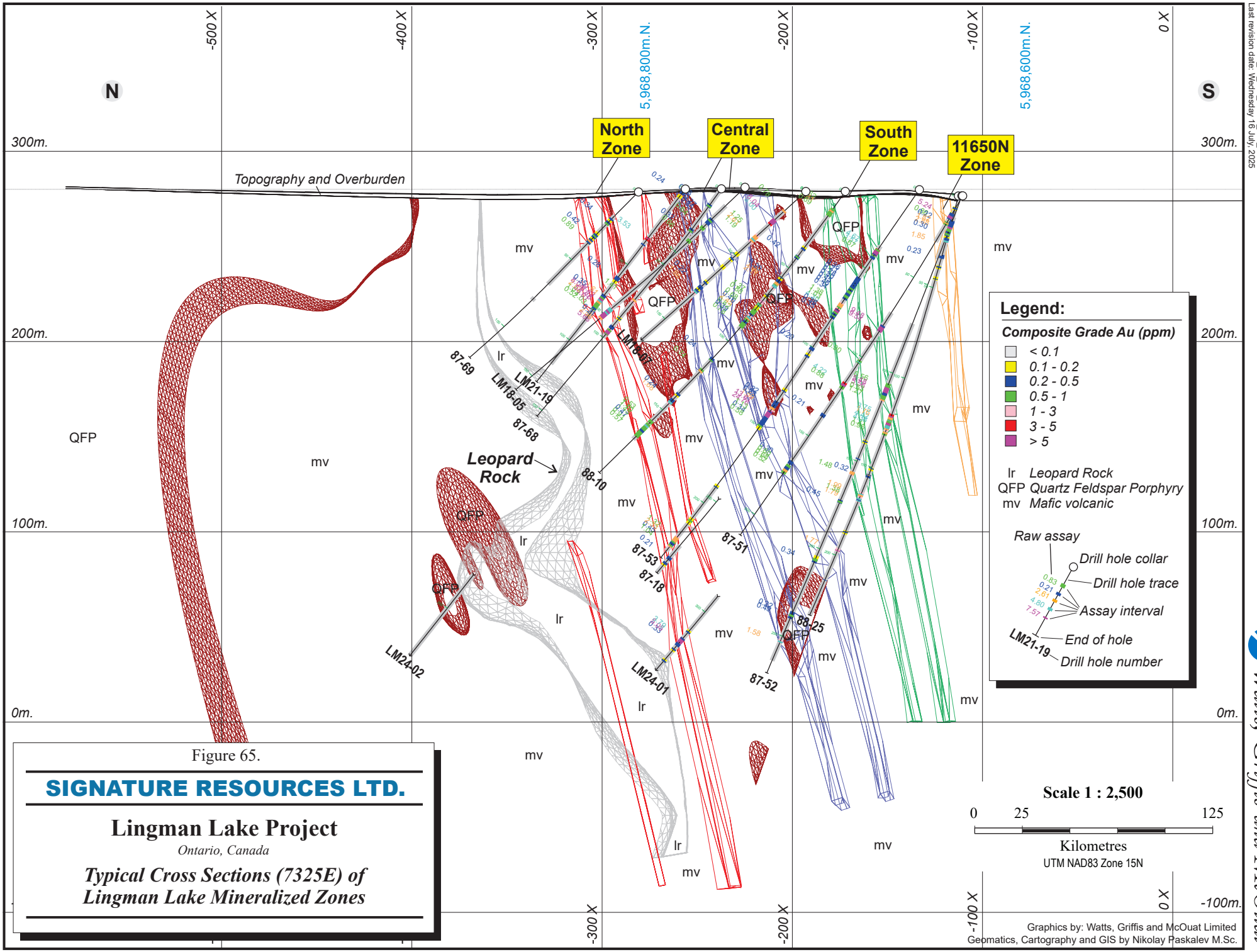


Figure 65.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Typical Cross Sections (7325E) of Lingman Lake Mineralized Zones

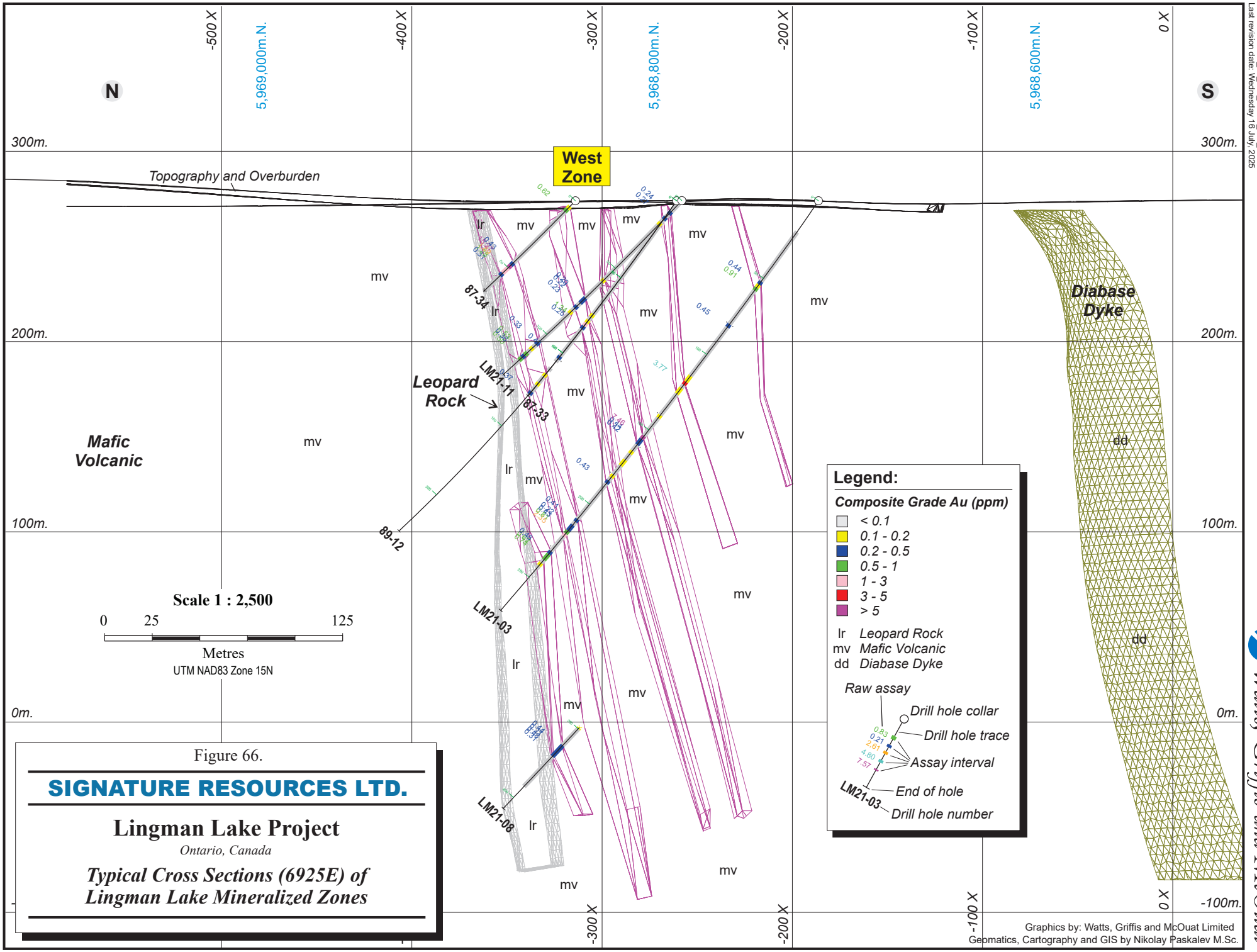


Figure 66.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Typical Cross Sections (6925E) of Lingman Lake Mineralized Zones

14.4 ASSIGNING DENSITY VALUES

There are limited bulk density measurements available in the database provided by Signature Resources which dates back to 1988. No specific gravity measurements done on the core are available from the recent drilling campaign. Therefore, WGM decided to submit some of the pulps, which were selected for check assays, for Specific Gravity ("SG") measurement. A total of 45 samples were submitted to SGS lab Lakefield for SG measurement using the pycnometer method. The selected samples cover main lithological samples of felsic intrusive and mafic volcanic with and without mineralization.

Table 46 shows the average SG for each rock unit based and pycnometer data and also the average bulk density data from 1988.

Considering the lack of enough bulk density data, especially across all mineralized and non-mineralized rocks. A default density of 2.83 was used for mineral resource estimation for both waste and mineralized domains.

TABLE 46:
LINGMAN LAKE SPECIFIC GRAVITY (SG) DATA FOR MAJOR LITHOLOGIES

Domains	SG Measurment Method	Average Density (g/sm^3)	Lithology
Overburden	N/A	N/A	Alluvium
Mineralized and Waste	Bulk Density	2.79	Mafic volcanic
Mineralized and Waste	Pycnometer	2.89	Mafic volcanic
Mineralized and Waste	Pycnometer	2.83	Felsic Intrusive

14.5 COMPOSITING AND GRADE CAPPING

An analysis of the sample lengths within the mineralized domains shows that sample lengths are variable ranging from a low of 0.05 m to a maximum of 3 m; however, the majority of the samples are between 0.6 and 1 m in length with the largest proportion of the samples at 1 m in length. All samples are less than 2 m in length and for this reason WGM decided to composite all assays to a 2 m length within the mineralized envelopes. Regular down-the-drill hole compositing from the collar was used. For resource estimation, 2 m composites are snapped to polylines to make sure all composites are honoured during the estimation.

Table 47 shows the 2 m capped and uncapped statistics including the amount of metal removed on a zone-by-zone basis. For example, capping at 20 g/t for the North zone has resulted in the overall removal of 8% metal. The average of metal removed using this capping scheme is about 5% of the total contained metal. The distribution of outliers and high CV values make a case for the capping of high-grade outliers.

TABLE 47:
LINGMAN LAKE 2 m CAPPED AND UNCAPPED COMPOSITES STATISTICS

Capping Strategy of 2m Composites								
Domain	Domain Code	Capping Value (Au g/t)	Number Cut Comps.	Mean (Au g/t) Uncut	Mean (Au g/t) Cut	CV Uncut	CV Cut	Metal loss
North	100	20	6	1.50	1.38	2.55	1.84	8.00%
Central	200	10	4	0.76	0.72	2.42	1.93	5.26%
South	300	15	5	1.08	1.06	2.23	2.13	1.85%
West	400	13	8	1.34	1.25	2.22	1.92	6.72%
11650	500	4.5	4	0.62	0.58	1.93	1.75	6.45%

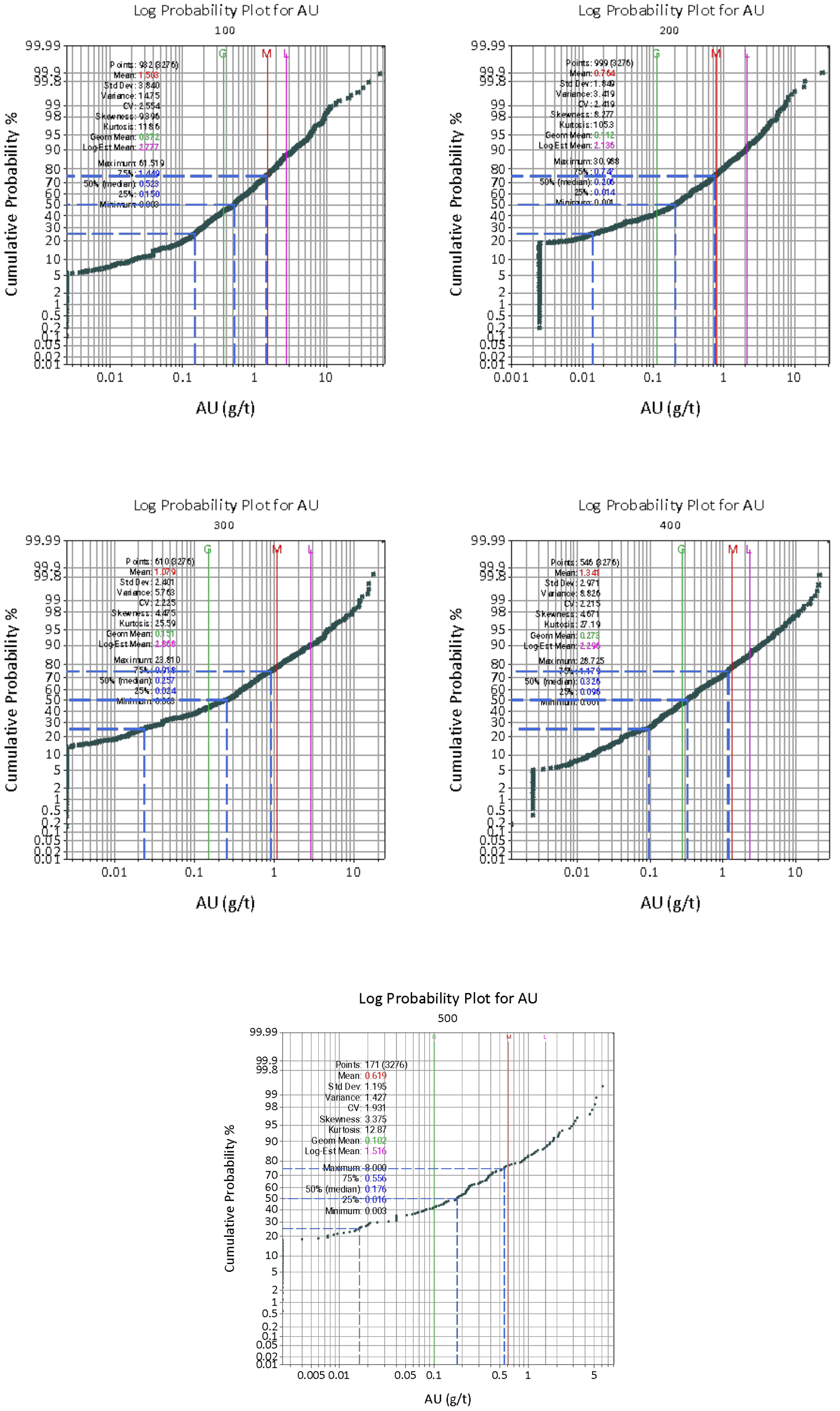
Short composites of less than 0.50 m (¼ composite length) were removed for grade estimation to avoid bias in the edge of mineralized zones.

In addition to hard capping of assay outliers, a high yield threshold with a radius of 25 m for all three directions of the search ellipsoid was used to limit the influence of all assays above 10.0 g/t Au.

The cumulative log probability graphs were made from composited 2 m assay population for all mineralized zones separately (Figure 67).

The cumulative log probability functions are well distributed as no plateau or spike are witnessed until the cumulative probability reaches over 99.2% for the north zone, 99.6% for the central zone, 99.3 for the south zone, 98.6 for the west zone and 97.1 for 11650N zone. In these graphs, the distribution behaviour changes as the nugget effect are observed where the curve flattens.

Figure 67: Log Probability Plot for North Zone (Domain 100)



14.6 EXPLORATORY DATA ANALYSIS

Statistical analyses were carried out on both the raw assay data and on the 2 m composited data. There is a total of 31,633 entries in the drill hole assay table for the Lingman Lake Deposit. Of these, 7,464 entries are within the interpreted wireframes representing the five mineralized domains.

Univariate statistical analysis was performed, using Snowden's SupervisorTM software. The Au values were extracted from the GemcomTM database for all mineralized domains.

Table 48 summarizes the statistics of the raw assay data inside the major mineralized domains for the Lingman Lake deposit that were used to create Box-and-Whisker Plot in Figure 68 and the histograms illustrated in Figure 69.

TABLE 48:
BASIC STATISTICS OF RAW ASSAY DATA (Au g/t)

Domains	Number	Minimum	Maximum	Mean	CV
North (100)	2217	0.003	140.14	1.61	3.40
Central (200)	2277	0.003	51.84	0.83	3.37
South (300)	1375	0.003	35.79	1.12	2.92
West (400)	1167	0.003	73.00	1.63	3.01
11650N (500)	379	0.003	14.06	0.67	2.71

Figure 68: Box-and-Whisker Plot for raw assay data

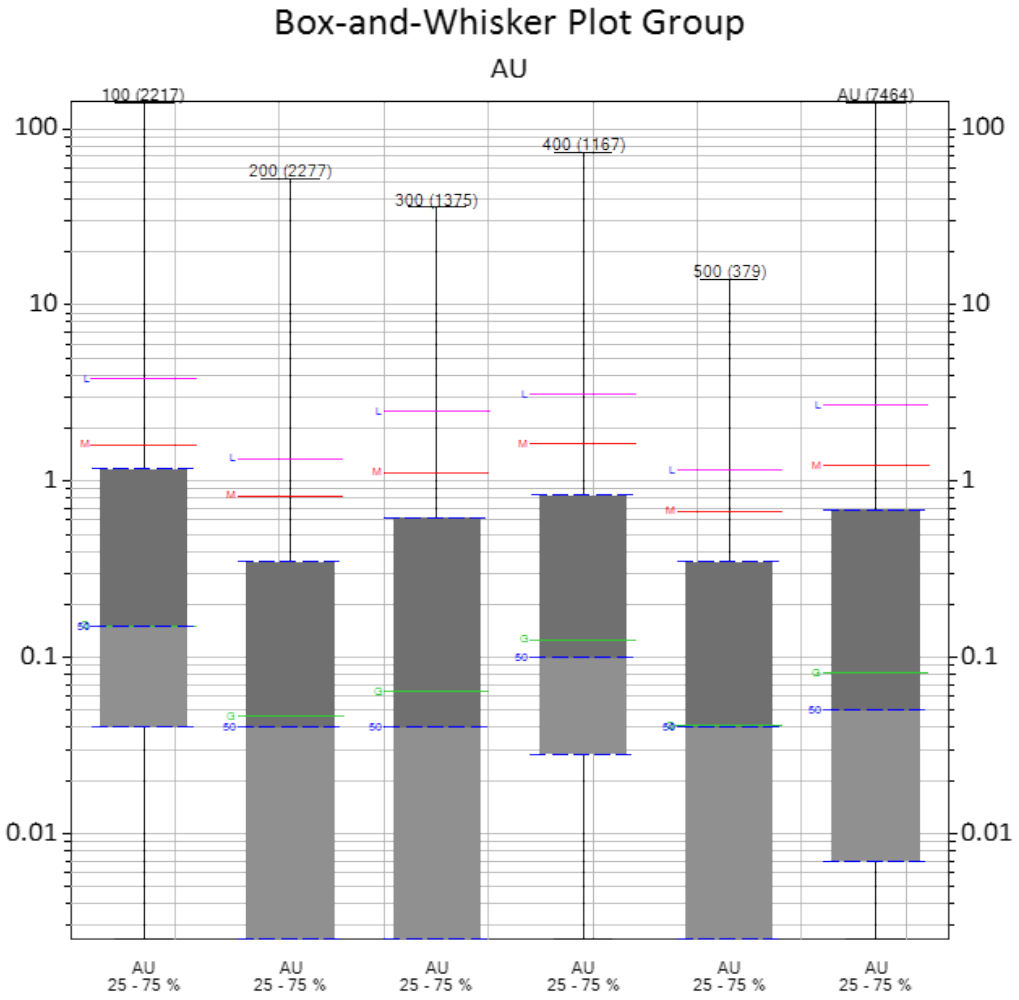


Figure 69: Log Histograms for raw assays

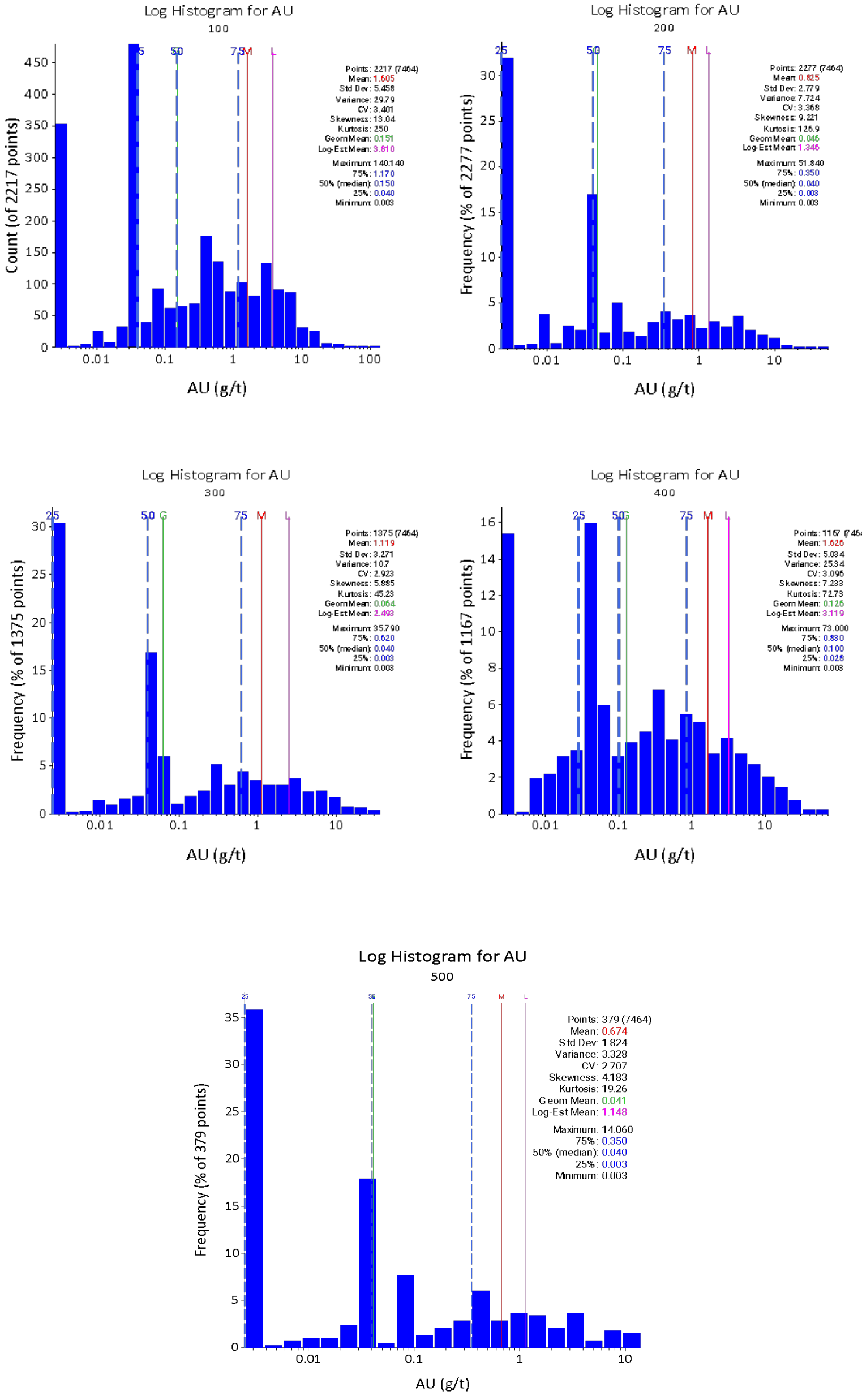


Table 49 summarizes the statistics of 2 m composites inside the major mineralized domains for the Lingman Lake Deposit that were used to create Box-and-Whisker Plot in Figure 70 and the histograms illustrated in Figure 71.

TABLE 49:
BASIC STATISTICS OF UNCUT 2 m COMPOSITES (Au g/t)

Domains	Number	Minimum	Maximum	Mean	CV
North (100)	932	0.003	61.52	1.50	2.55
Central (200)	999	0.001	30.99	0.76	2.42
South (300)	610	0.003	23.81	1.08	2.23
West (400)	546	0.001	28.73	1.34	2.22
11650N (500)	171	0.003	8.00	0.62	1.93

Figure 70: Box-and-Whisker Plot for 2 m Composites

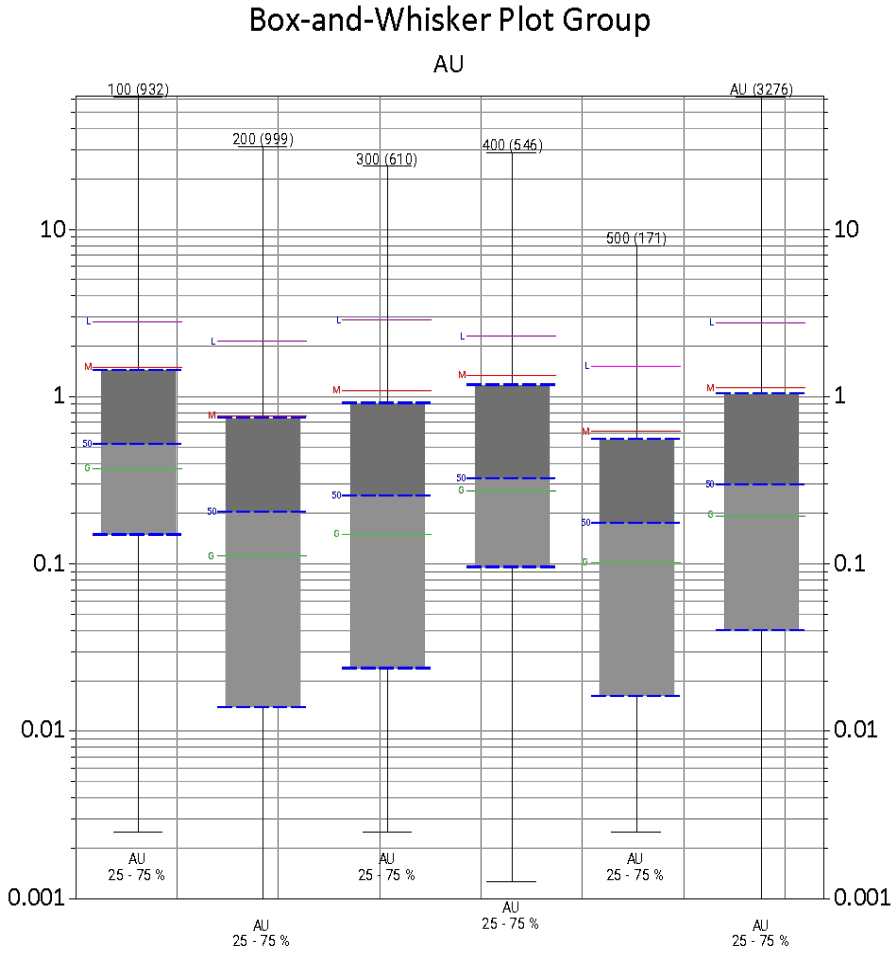
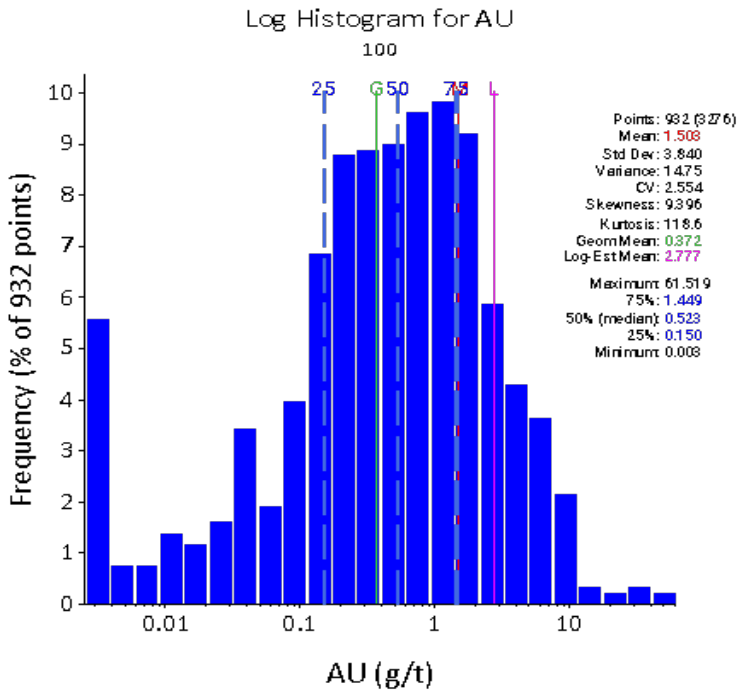
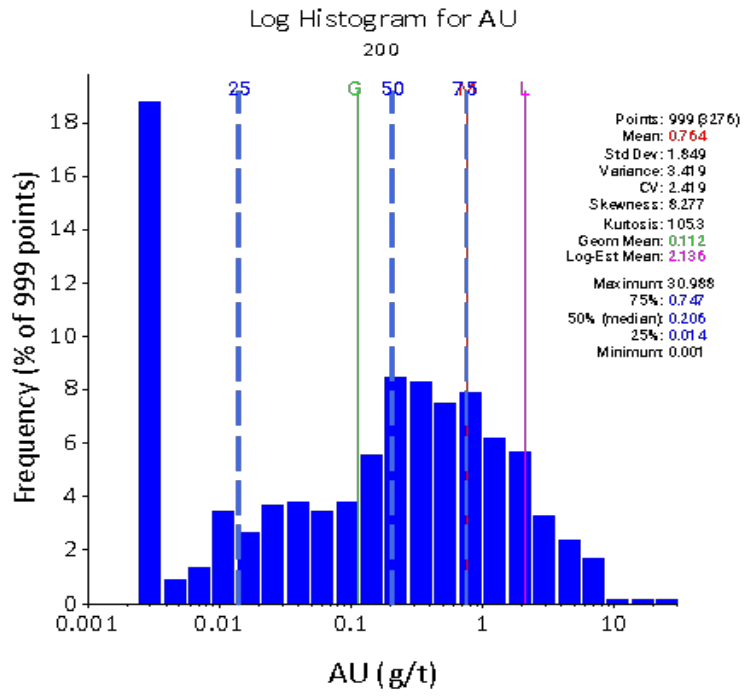
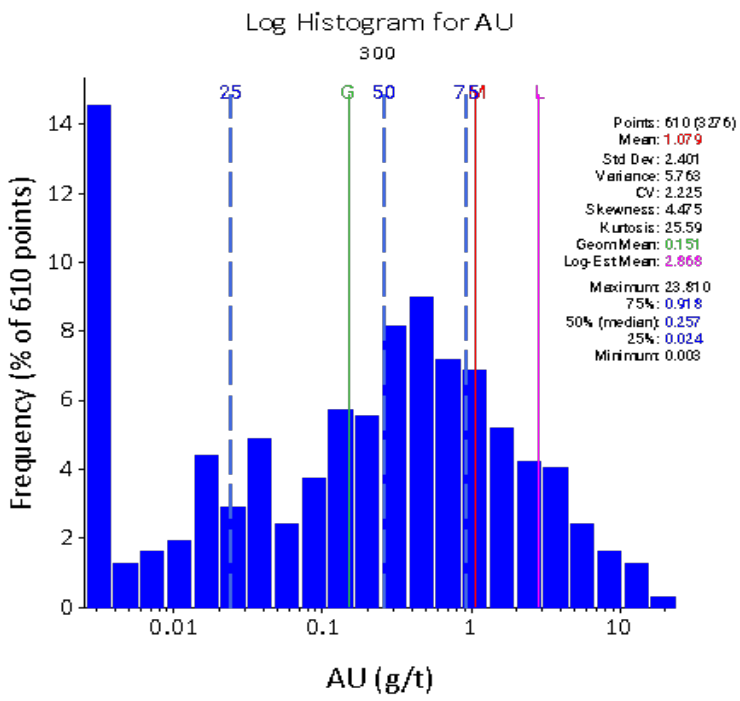
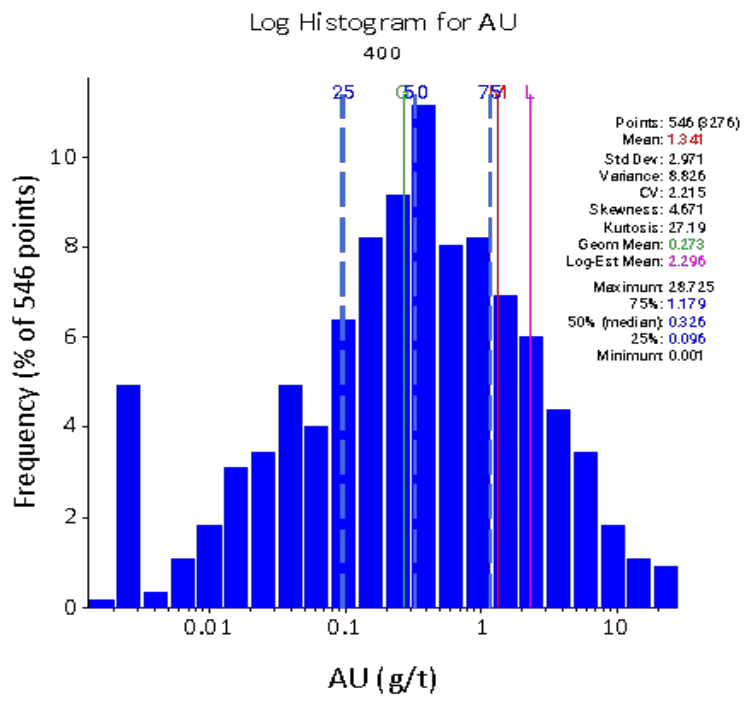


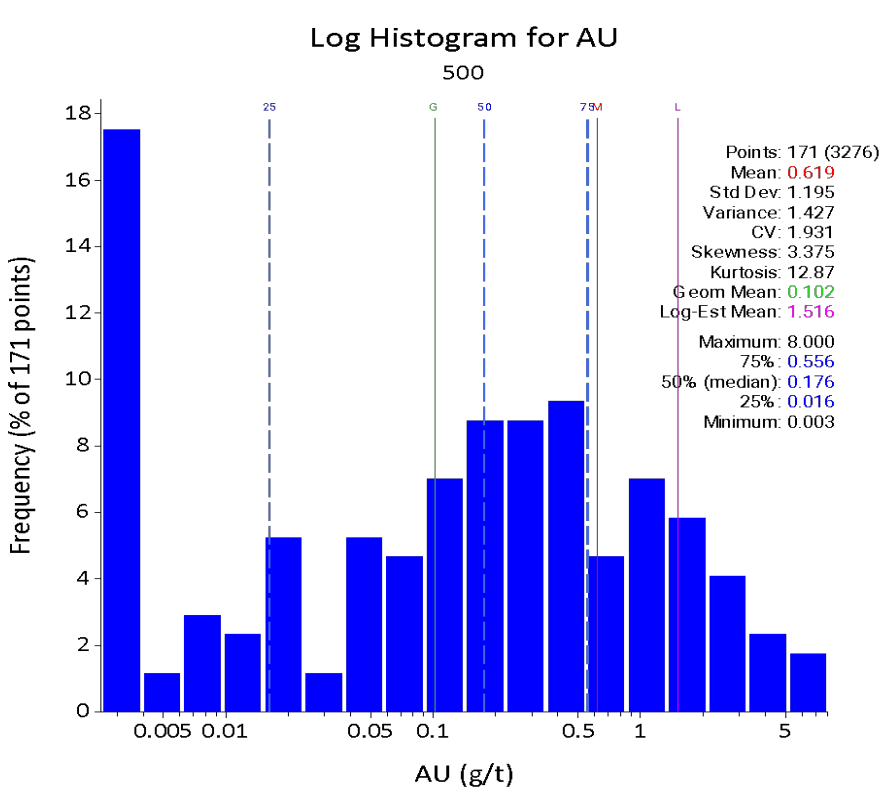
Figure 71: Log Histograms for 2 m composites











14.7 VARIOGRAPHY

A variography study was performed on gold grade composites of the five mineralized zones in Lingman Lake deposit. The objective of this analysis was to spatially establish the preferred directions of gold grade continuity. In turn, the variograms modelled along those directions would be later utilized to select and weigh the composites during the block grade interpolation process. For this exercise, all experimental variograms were of the type relative lag pairwise, which is considered robust for the assessment of gold grade continuity.

Variogram maps were first calculated to examine general gold grade continuities in the XY, XZ, and YZ planes. The next step undertaken was to compute omni-directional variograms and down-hole variograms. The omni-directional variograms are calculated without any directional restrictions and provide a good assessment of the sill of the variogram. As for the down-hole variogram, it is calculated with the composites of each hole along the trace of the hole. The objective of these calculations is to provide information about the short scale structure of the variogram, as the composites are more closely spaced down the hole. Thus, the modeling of the nugget effect is usually better derived from the down-hole variograms.

Directional variograms were then computed to identify more specifically the three main directions of continuity. A first set of variograms were produced in the horizontal plane at increments of 10 degrees. In the same way a second set of variograms were computed at 10° increments in the vertical plane of the horizontal direction of continuity (plunge direction). A final set of variograms at 10° increments were calculated in the vertical plane perpendicular to the horizontal direction of continuity (dip direction). The final variograms were then modeled with two structures spherical variograms for all mineralized zones. The resulting variogram parameters are presented in Table 50, and the modeled variograms in Figures 72 to 76. For all mineralized zones, it was observed that the best gold grade continuity is along strike of ore body followed by the down dip direction.

TABLE 50:
VARIOGRAM MODEL PARAMETERS OF LINGMAN LAKE MINERALIZED ZONES

Au				Axis Rotations			Variograms Parameters - Back Transformed								
Domain	Dir. 1	Dir. 2	Dir. 3	Axis 1	Axis 2	Axis 3	C0	C1	Range 1	Range 2	Range 3	C2	Range 1	Range 2	Range 3
100	0	80	0	X	Y	Z	0.80	0.14	40	40	12	0.07	80	90	24
200	0	80	0	X	Y	Z	0.68	0.22	35	35	15	0.09	85	85	30
300	0	80	0	X	Y	Z	0.63	0.28	35	30	15	0.09	80	80	45
400	-10	80	0	X	Y	Z	0.67	0.18	60	30	20	0.14	110	90	40
500	0	-90	-10	X	Y	Z	0.78	0.11	30	15	5	0.11	70	45	15

Figure 72: Normal Score Variograms for Domain 100 (North)

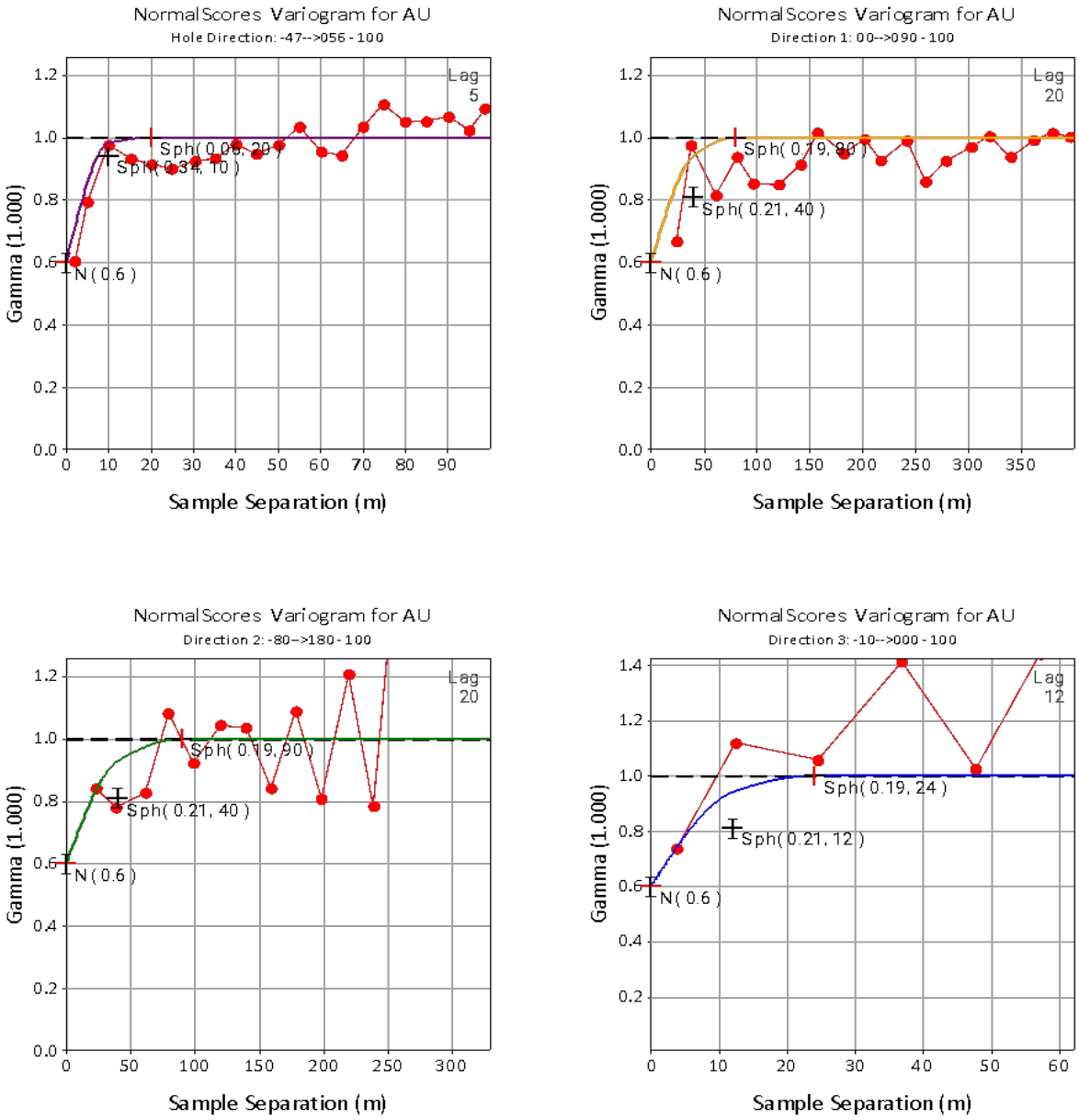


Figure 73: Normal Score Variograms for Domain 200 (Central)

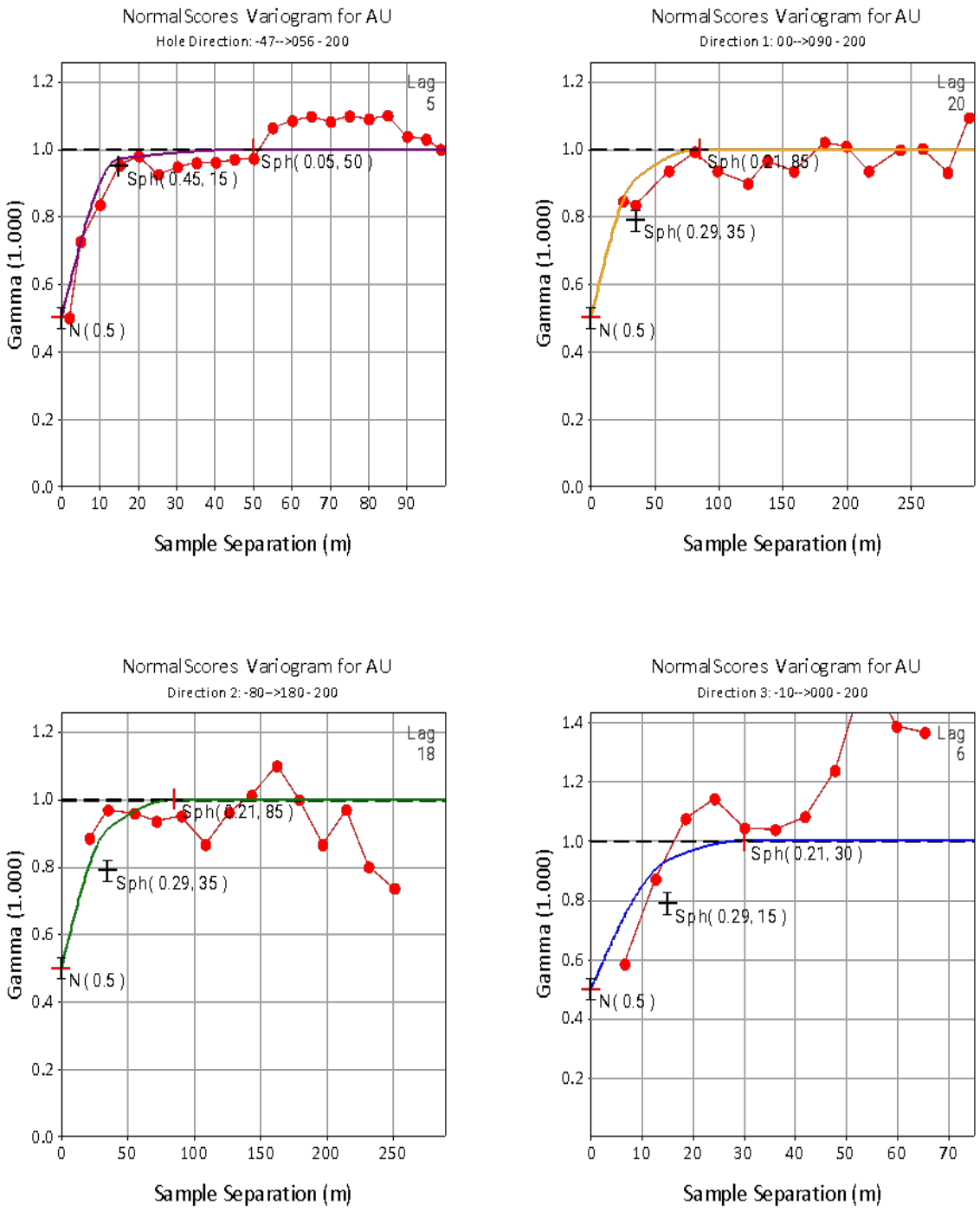


Figure 74: Normal Score Variograms for Domain 300 (South)

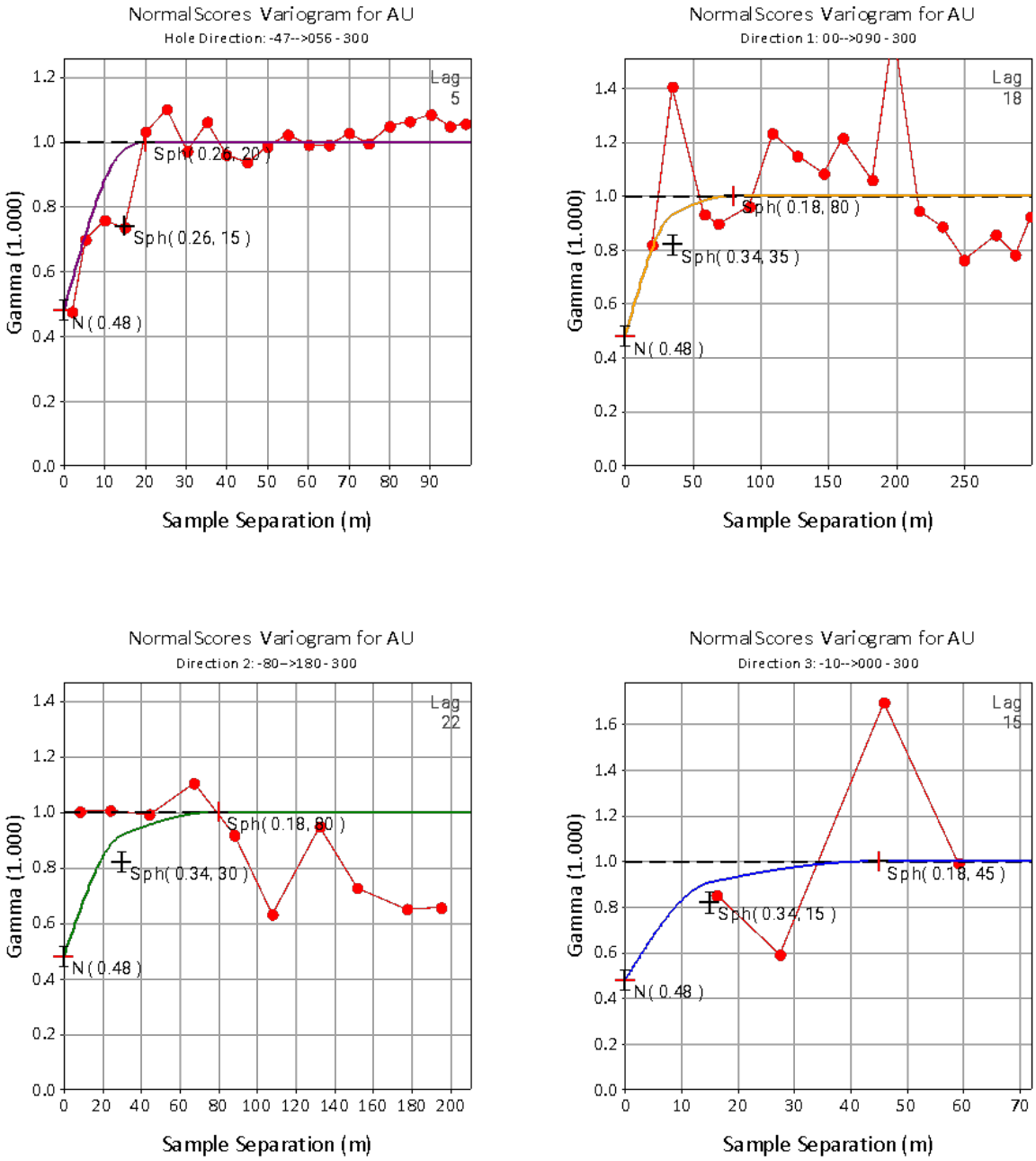


Figure 75: Normal Score Variograms for Domain 400 (West)

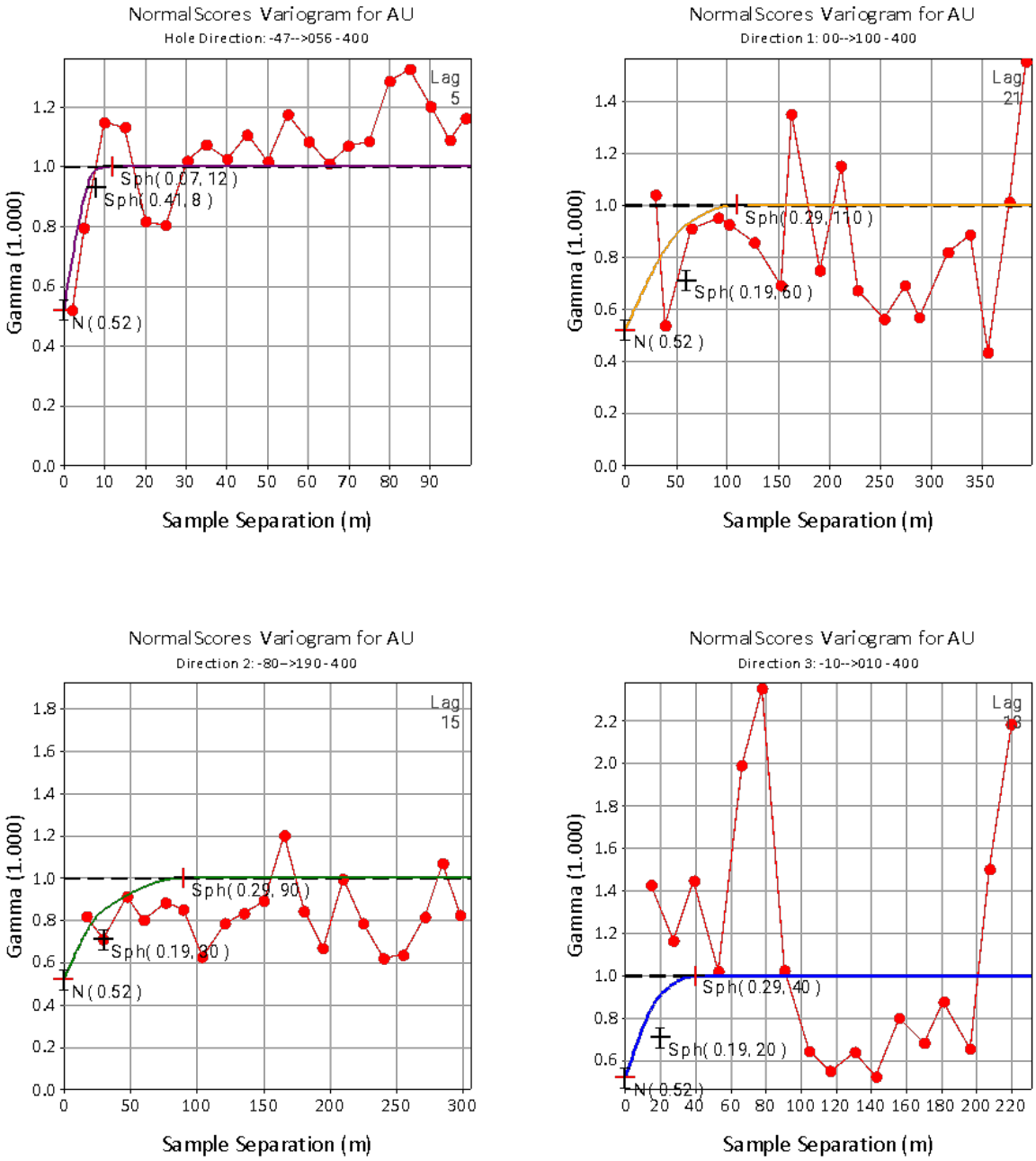
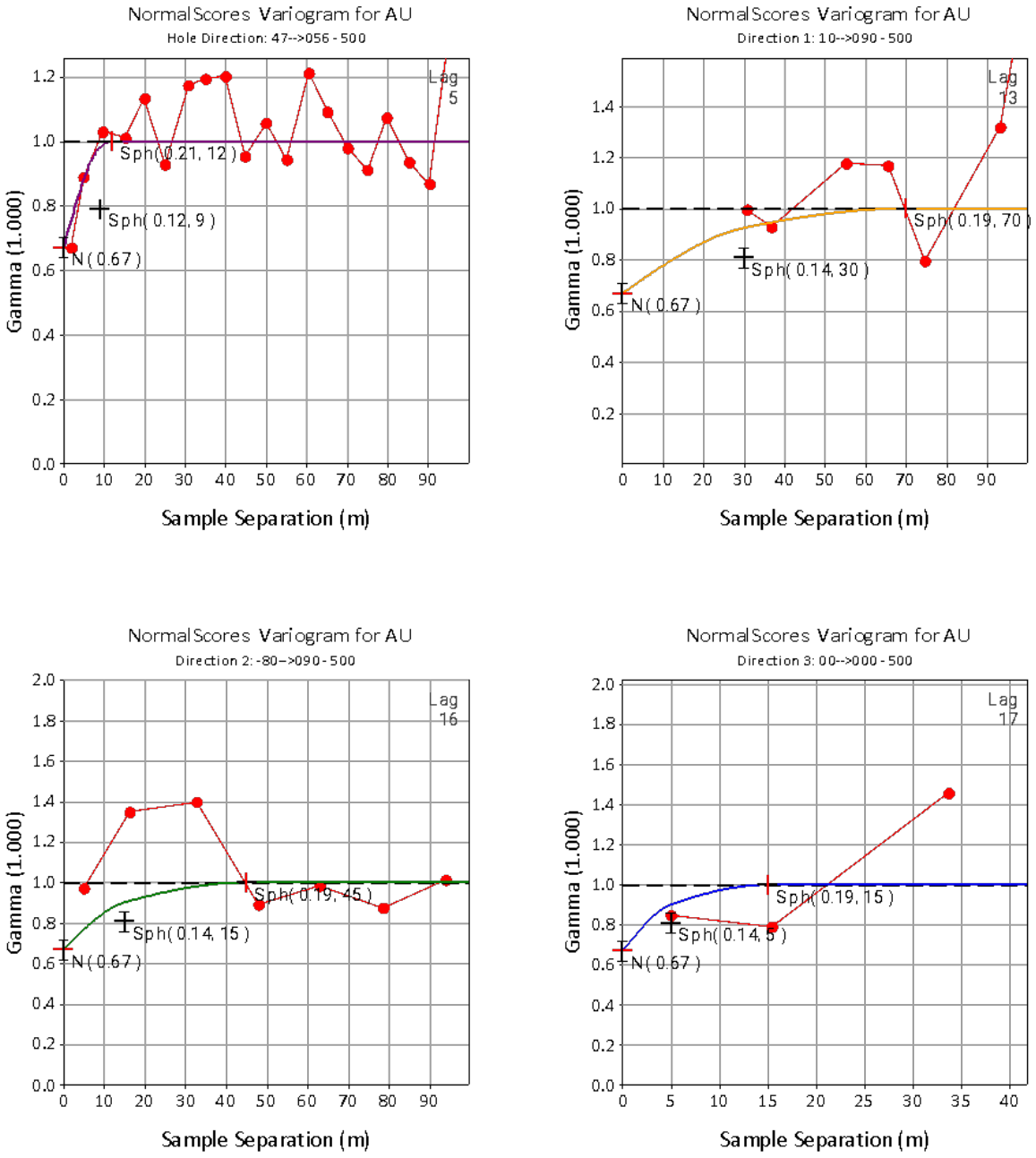


Figure 76: Normal Score Variograms for Domain 500 (11650N)



14.8 BLOCK MODEL SET UP

Block modelling was carried out in GEMS (6.7) software. Block estimates were carried out in 5 by 5 by 5 m blocks using a percent model to weight partial blocks situated at zone boundaries. Block model parameters are defined in Table 51.

TABLE 51:
BLOCK MODEL SETUP PARAMETERS

	Model Origin	Block Size (m)	No. of Blocks
Easting	560,300	5	420
Northing	5,968,400	5	200
Elevation	300	5	100

14.9 GRADE INTERPOLATION

The estimation of gold grades was performed with the Inverse Distance technique cube ("ID³") on capped composites. The block model structure consists of an orthogonal model (no rotation). Ordinary Kriging ("OK"), Inverse Distance square ("ID²") and nearest neighbourhood methods also performed for comparisons and validations. Grade interpolations were carried out in three passes with each successive pass using a larger search radius than the preceding pass and only estimating the blocks that had not been interpolated by the previous pass. Grades were estimated by with a minimum of 8 and a maximum of 32 composites with no more than two composites permitted from a single drill hole for the first pass and a minimum of 6 and a maximum of 24 composites with no more than two composites permitted from a single drill hole for the second pass and a minimum of 2 and a maximum of 12 composites with no more than two composites permitted from a single drill hole for the third pass.

Uncapped gold was also estimated for all three domains for comparison against the capped results. The capped estimates were used in resource reporting and classification.

Table 52 summarizes the search parameters for each interpolation pass.

TABLE 52:
ID³ INTERPOLATION PARAMETERS

Domain	Pass	Rotation			Search Ellipse Size			Number of Composites		Max. Samples per DDH
		Z	X	Z	X (m)	Y (m)	Z (m)	Min.	Max.	
100	1	0	80	0	40	40	12	8	32	2
100	2	0	80	0	80	90	24	6	24	2
100	3	0	80	0	160	200	50	2	12	1
200	1	0	80	0	35	35	15	8	32	2
200	2	0	80	0	85	85	30	6	24	2
200	3	0	80	0	170	170	90	2	12	1
300	1	0	80	0	35	30	15	8	32	2
300	2	0	80	0	80	80	45	6	24	2
300	3	0	80	0	160	160	90	2	12	1
400	1	-10	80	0	60	30	20	8	32	2
400	2	-10	80	0	110	90	40	6	24	2
400	3	-10	80	0	200	180	120	2	12	1
500	1	0	90	-10	30	15	5	8	32	2
500	2	0	90	-10	70	45	15	6	24	2
500	3	0	90	-10	150	90	45	2	12	1

14.10 BLOCK MODEL VALIDATION

The validation of the Mineral Resource estimate of the Lingman Lake deposit was carried out in three separate steps.

For the first step, block grades (Au g/t) were compared visually against drill hole assay data and composite data for each section and on plan views. The global validation of the block model results, when compared with the grade of the assay and composite intervals, were confirmed with this visual comparison.

For the second step, the average of the block grades with three different estimation methods (ID², ID³, NN) was reported at 0.01% Au g/t cut-off totalled. This average is the average grade of all blocks within the mineralized domain. The values of the interpolated grades for the block model were compared to the average grade of head assays and the average grade of composites of all samples from within the domain (Table 53).

TABLE 53:
COMPARISON OF AVERAGE AU (g/t) GRADES OF RAW ASSAYS, COMPOSITES AND BLOCK GRADE FOR FIVE MINERALIZED DOMAINS

	Mean of gold Grades (Uncut)		Block Model Au Means*		
Mineralized Domain	Raw Samples	Composites	NN	ID²	ID³
100	1.61	1.50	1.16	1.18	1.17
200	0.83	0.76	0.64	0.60	0.61
300	1.12	1.08	1.04	0.88	0.90
400	1.63	1.34	0.98	0.98	0.98
500	0.67	0.62	0.52	0.54	0.52

Note*: NN = nearest neighbor, ID² = inverse distance (^2), ID³= inverse distance (^3)

Spatial validation of the updated block model was completed using swath plots. Example swath plots are provided in Figure 77 along strike of mineralized zones.

The swath plots show a satisfactory general trend of the various estimation methods to composite data and NN estimates with minor local deviations for estimated blocks based on influence of high yield samples specially in west part of the ore body (West zone). The plots show that local spike of grades for Au composites effectively mitigated by using estimation methods in general.

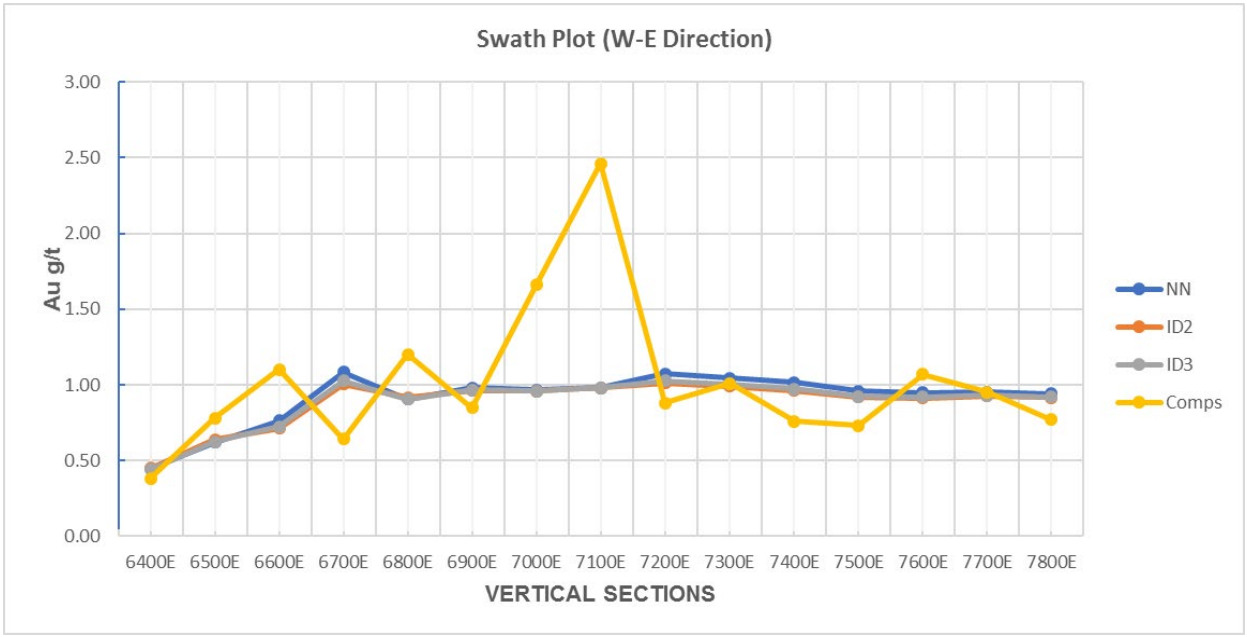


Figure 77: Swath Plot of Au Grades (Easting Direction)

14.11 MINERAL RESOURCES CLASSIFICATION

Mineral resource classification is typically a subjective concept; industry best practices suggest that mineral resource classification should consider the confidence in the geological continuity of the mineralized structures, the quality and quantity of exploration data supporting the estimates, drill hole density and the geostatistical confidence in the tonnage and grade estimates. Appropriate classification criteria should aim at integrating these concepts to delineate regular areas at similar resource classification.

For Lingman Lake Deposit, due to several issues with underlaying data including (but not limited to):

- Lack of twin drilling of historical holes;
- Lack of core for some of the recent and historical drilling;
- Lack of drilling at depth for majority of mineralized zones;
- Inaccuracy of down hole surveys for some of historical holes
- Multiple unsampled intervals related to historical drilling which intersected the mineralized zones;
- Lack of structural and litho-structural data;
- Limited geological knowledge to understand relationship of veining and gold mineralization;
- Limited geological controls for modeling of mineralized zones; and,
- Lack of bulk density measurements.

Majority of Mineral Resources are classified to Inferred Mineral Resources. Inferred Mineral Resources are interpolated to a maximum of 350 m (approx.) below surface and at depth, and 2,000 m along strike when supporting information from adjacent cross-sections was available.

Despite of fact that the majority of mineral resources are classified as Inferred, WGM believes, there is reasonable drill density present in the small area surrounding the historical underground mine that can be classified as Indicated. This area was drilled with tighter drill density (~25 m*35 m) in recent years (2018 and onward) by Signature Resources. In addition, sampling of drill holes in this area was sufficiently done and met CIM best practice standards.

Table 54 shows the scheme that WGM considered for the classification of mineral resources in the Lingman Lake deposit based on variogram analysis, the presence of the nugget effect, and short-range continuity for high-grade intercepts.

TABLE 54:
CLASSIFICATION CRITERIA

Category	Pass No.	Approximate Distance (m)	Actual Distance of Composites	Other Criteria
Indicated	1	≤ 35	≤ 35	Post 2018 drilling drill density
Inferred	2 & 3	>35	>35	None

The Mineral Resource estimate was classified in accordance with CIM Standards and Definitions, considering drillhole spacing, data quality and confidence in underlying data.

An inferred mineral resource is that part of a mineral resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade or quality continuity. An inferred mineral resource has a lower level of confidence than that applying to an indicated mineral resource and must not be converted to a mineral reserve. It is reasonably expected that the majority of inferred mineral resources could be upgraded to indicated mineral resources with continued infill and twin drilling of historical holes.

14.12 CIM DEFINITIONS STANDARDS MINERAL RESOURCES STATEMENT

The classification of mineral resources and mineral reserves used in this report conforms with the definition standards of National Instrument 43-101 ("NI 43-101"), which came into effect on February 1, 2001, as revised on December 11, 2005 and June 2011. The Definitions Standards includes further changes to maintain compatibility with the new version of National Instrument 43-101, effective May 9, 2016. We further confirm that, in arriving at our classification, we have followed the guidelines and standards by the Canadian Institute of Mining Metallurgy and Petroleum ("**CIM**") Council adopted on May 2014. The relevant definitions for the CIM Standards/NI 43-101 are as follows:

> "A **Mineral Resource** is a concentration or occurrence of solid material of economic interest in or on the Earth's crust in such form, grade or quality and quantity that there are reasonable prospects for eventual economic extraction. The location, quantity, grade or quality, continuity and other geological characteristics of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge, including sampling. Material of economic interest refers to diamonds, natural solid inorganic material, or natural solid fossilized organic material including base and precious metals, coal, and industrial minerals.
>
> "An **Inferred Mineral Resource** is that part of a Mineral Resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade or quality continuity. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that

the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.

"An **Indicated Mineral Resource** is that part of a Mineral Resource for which quantity, grade or quality, densities, shape and physical characteristics are estimated with sufficient confidence to allow the application of Modifying Factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. Geological evidence is derived from adequately detailed and reliable exploration, sampling and testing and is sufficient to assume geological and grade or quality continuity between points of observation.

An Indicated Mineral Resource has a lower level of confidence than that applying to a Measured Mineral Resource and may only be converted to a Probable Mineral Reserve.

"A **Measured Mineral Resource** is that part of a Mineral Resource for which quantity, grade or quality, densities, shape, and physical characteristics are estimated with confidence sufficient to allow the application of Modifying Factors to support detailed mine planning and final evaluation of the economic viability of the deposit. Geological evidence is derived from detailed and reliable exploration, sampling and testing and is sufficient to confirm geological and grade or quality continuity between points of observation. A Measured Mineral Resource has a higher level of confidence than that applying to either an Indicated Mineral Resource or an Inferred Mineral Resource. It may be converted to a Proven Mineral Reserve or to a Probable Mineral Reserve.

"*Mineralization or other natural material of economic interest may be classified as a Measured Mineral Resource by the Qualified Person when the nature, quality, quantity and distribution of data are such that the tonnage and grade or quality of the mineralization can be estimated to within close limits and that variation from the estimate would not significantly affect potential economic viability of the deposit. This category requires a high level of confidence in, and understanding of, the geology and controls of the mineral deposit.*

"Modifying Factors are considerations used to convert Mineral Resources to Mineral Reserves. These include, but are not restricted to, mining, processing, metallurgical, infrastructure, economic, marketing, legal, environmental, social and governmental factors.

"A **Mineral Reserve** is the economically mineable part of a Measured and/or Indicated Mineral Resource. It includes diluting materials and allowances for losses, which may occur when the material is mined or extracted and is defined by studies at Pre-Feasibility or Feasibility level as appropriate that include application of Modifying Factors. Such studies demonstrate that, at the time of reporting, extraction could reasonably be justified. The reference point at which Mineral Reserves are defined, usually the point where the ore is delivered to the processing plant, must be stated. It is important that, in all situations where the reference point is different, such as for a saleable product, a clarifying statement is included to ensure that the reader is fully informed as to what is being reported. The public disclosure of a Mineral Reserve must be demonstrated by a Pre-Feasibility Study or Feasibility Study.

"A **Probable Mineral Reserve** is the economically mineable part of an Indicated, and in some circumstances, a Measured Mineral Resource. The confidence in the Modifying Factors applying to a Probable Mineral Reserve is lower than that applying to a Proven Mineral Reserve.

> "*The Qualified Person(s) may elect, to convert Measured Mineral Resources to Probable Mineral Reserves if the confidence in the Modifying Factors is lower than that applied to a Proven Mineral Reserve. Probable Mineral Reserve estimates must be demonstrated to be economic, at the time of reporting, by at least a Pre-Feasibility Study.*
>
> "A **Proven Mineral Reserve** is the economically mineable part of a Measured Mineral Resource. A Proven Mineral Reserve implies a high degree of confidence in the Modifying Factors.
>
> "*Application of the Proven Mineral Reserve category implies that the Qualified Person has the highest degree of confidence in the estimate with the consequent expectation in the minds of the readers of the report. The term should be restricted to that part of the deposit where production planning is taking place and for which any variation in the estimate would not significantly affect the potential economic viability of the deposit. Proven Mineral Reserve estimates must be demonstrated to be economic, at the time of reporting, by at least a Pre-Feasibility Study. Within the CIM Definition standards the term Proved Mineral Reserve is an equivalent term to a Proven Mineral Reserve."*

The "material of economic interest" refers to diamonds, natural solid inorganic material, or natural solid fossilized organic material including base and precious metals, coal, and industrial minerals.

The "reasonable prospects for economic extraction" requirement generally imply that the quantity and grade estimates meet certain economic thresholds and that the mineral resources are reported at an appropriate cut-off grade taking into account extraction scenarios and processing recoveries. In order to meet this requirement, WGM considers that major portions of the Lingman Lake deposit are amenable for open pit extraction.

To determine the quantities of material offering "reasonable prospects for economic extraction" by an open pit, WGM used reasonable mining assumptions to evaluate the proportions of the block model (Indicated and Inferred blocks) that could be "reasonably expected" to be mined from an open pit.

This evaluation work had a few stages with pits. Several block models were created from csv files and tested. Initial focus was on capturing grams in blocks and balancing values. Some minor tuning of pit shells was performed. An assumed pit shell wall of 55 degrees was used in all pit development. This wall angle is aggressive; however, no geotechnical data was used in this phase of evaluation, so an aggressive pit wall was adopted. Blocks external to the pit shell can be seen in Figure 78. The primary resources at the extremes of the pit shell could be captured by other mining options or be targeted for definition drilling.

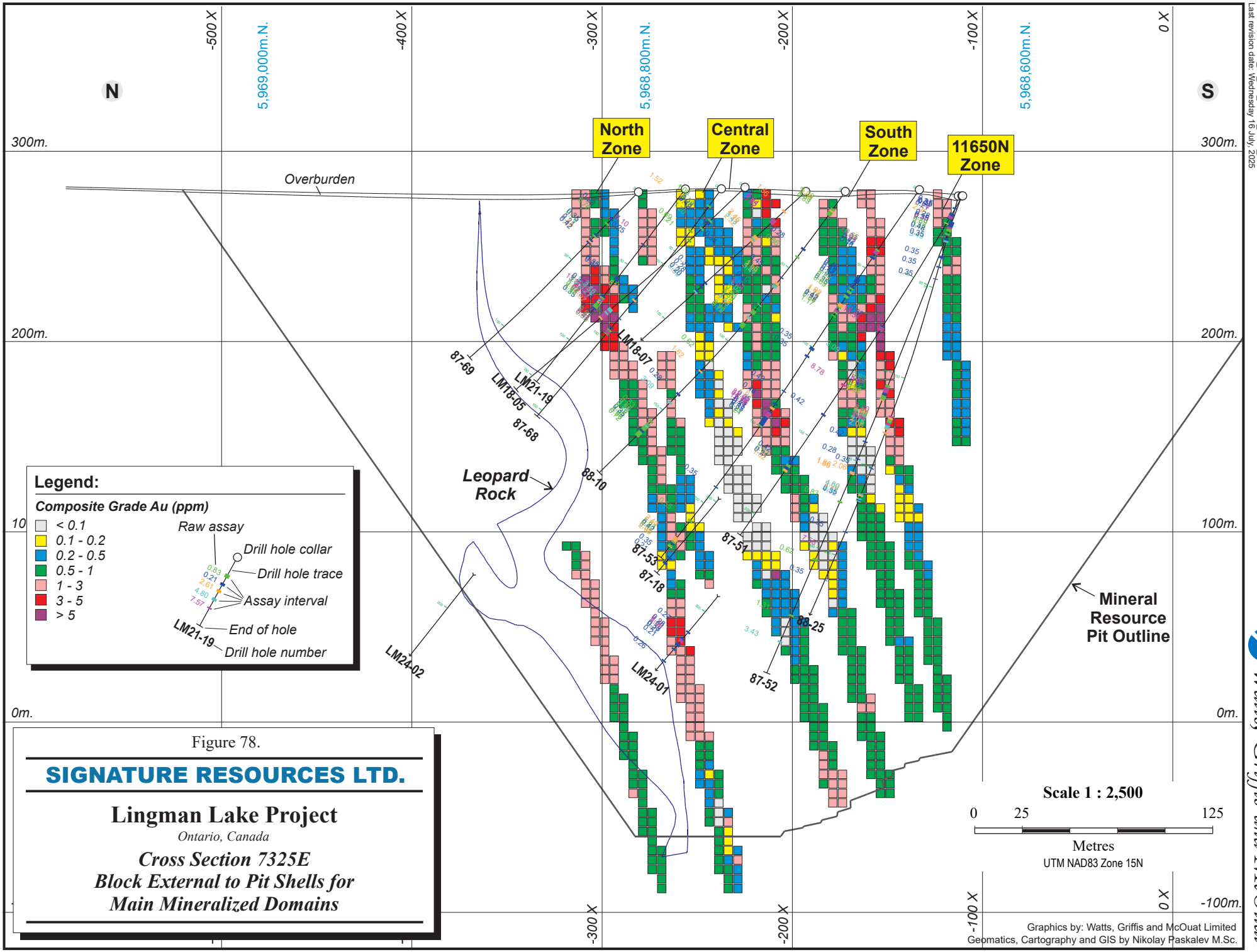


Figure 78.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Cross Section 7325E
Block External to Pit Shells for
Main Mineralized Domains

Watts, Griffis and McOuat

WGM considers that the blocks located within the conceptual pit envelope show "reasonable prospects for economic extraction" and can be reported as a mineral resource (Table 55). It must be noted that the overall pit slope angle considers the overburden and hard rock in the pit wall and considering pit ramping system. After generating the pit shell, it was observed that there may be areas with a thicker overburden, but at this stage of the work, this was considered acceptable. In the next phases of the exploration, the overburden surface needs to be better defined, and then various slope angles could be used for different rock types.

TABLE 55:
LINGMAN LAKE DEPOSIT MINERAL RESOURCE STATEMENT*

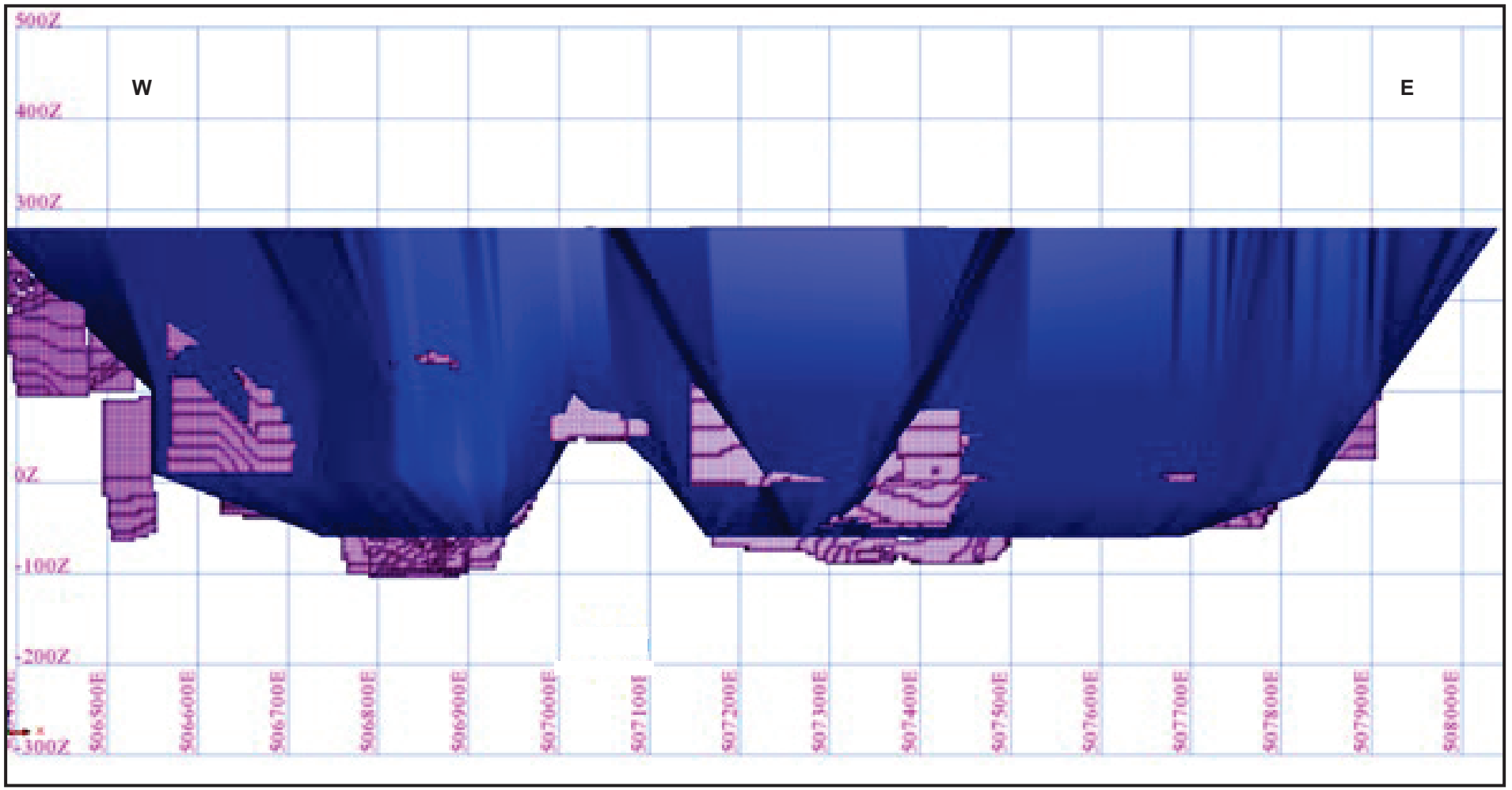
Class	Tonnes (Mt)	Grade Au (g/t)	Contained Metal Au (oz)
Indicated	2.146	1.38	95,200
Inferred	18.398	1.14	674,320

*Note:
1. The effective date of Mineral Resources is May 31, 2025.
2. Mineral resources are reported in situ and undiluted from a conceptual pit shell with a slope angle of 55 degrees.
3. Mineral resources are not mineral reserves and do not have demonstrated economic viability.
4. An average default specific gravity of 2.83 g/cm³ was used.
5. Open pit mineral resources are reported at COG of 0.30 g/t gold.
6. All figures are rounded to reflect the relative accuracy of the estimate.

Figure 79 show a long section of Mineral Resources in main Mineralized domains vs. pit shell for Lingman Lake Deposit. Figure 80 show the plan view of classified Mineral Resources zones vs. pit shell for Lingman Lake deposit.

The Mineral Resource pit shell extends some 1.6 km from West to East with a maximum width of ~400 m. The pit's maximum depth is about -60 m above sea level which correspondence to 340 m below the surface (Figure 79). Mineral Resources is reported at 0.3 g/t cut-off considering gold deposits in similar host rocks and greenstone belts in northern notation with similar mineralization.

SGU REV: Wednesday 16 July, 2025
Last revision date: Wednesday 16 July, 2025



0 50 250

Metres

UTM NAD83 Zone 15N

Legend:

- *Pit shell*
- *Resource Blocks*

Figure 79.

SIGNATURE RESOURCES LTD.

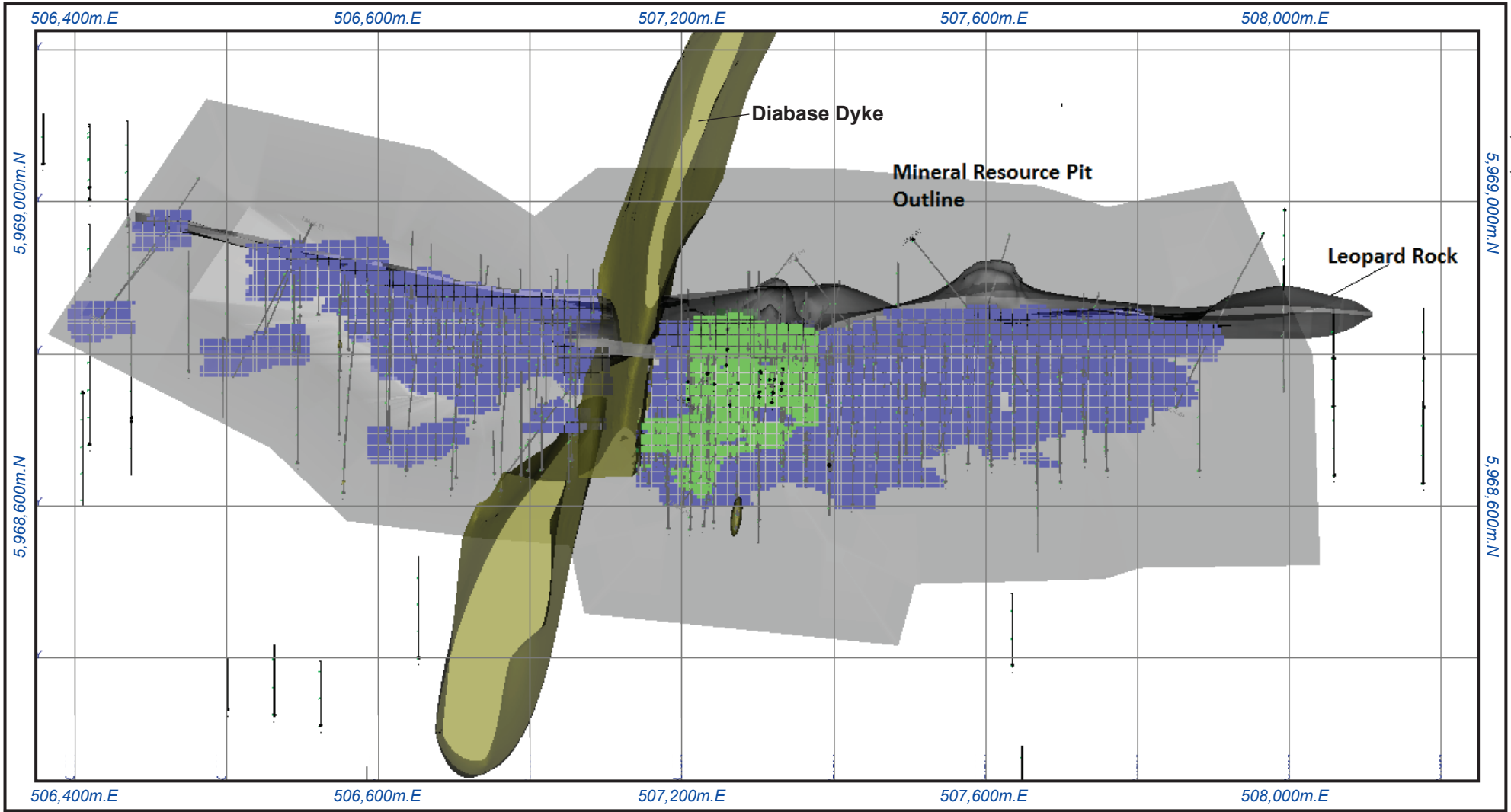
Lingman Lake Project

Ontario, Canada

Longitudinal Section, Pit Shell and Resource Blocks with Insitu Grade (Au=>0.3 g/t)

Graphics by: Watts, Griffis and McOuat Limited
Geomatics, Cartography and GIS by Nikolay Paskalev M.Sc.

Watts, Griffis and McOuat



Legend:

Classified Mineral Resources

- *Indicated*
- *Inferred*

Drill hole collar

Drill hole trace

End of hole

N

0 80 400

Metres

UTM NAD83 Zone 15N

Figure 80.

SIGNATURE RESOURCES LTD.

Lingman Lake Project

Ontario, Canada

Planview of the Classified Block Model vs. Resource Pit Outline

Graphics by: Watts, Griffis and McOuat Limited
Geomatics, Cartography and GIS by Nikolay Paskalev M.Sc.

SGU REV / SGU_05_Classified_Block_Model_vs_Resource_Pit.cdr
Last revision date: Wednesday, 16 July, 2025

Watts, Griffis and McOuat

14.13 CUT-OFF GRADE SENSITIVITY ANALYSIS

The mineral resources of the Lingman Lake deposit are variable depending upon the selected COG. To illustrate this sensitivity, the global block model quantities and grade estimates within the conceptual pit used to constrain the mineral resources are presented at different cut-off grades in Table 56 for the Indicated and Inferred Mineral Resource. The reader is cautioned that the figures presented in this table should not be misconstrued with a mineral resource statement. The figures are only presented to show the sensitivity of the block model estimates to the selection of COG. Figure 81 presents this sensitivity as grade tonnage curves for the global mineral resource.

TABLE 56:
GLOBAL CUT-OFF GRADES SENSITIVITY

COG (Au g/t)	Tonnes (Kt)	Grade (Au g/t)
0.00	27,108.37	0.92
0.10	25,446.29	0.98
0.20	23,093.00	1.06
0.30	20,544.23	1.16
0.40	18,065.26	1.28
0.50	15,978.49	1.38
0.60	14,065.48	1.50
0.70	12,246.87	1.62
0.80	10,749.45	1.74
0.90	9,426.80	1.87
1.00	8,310.11	1.99

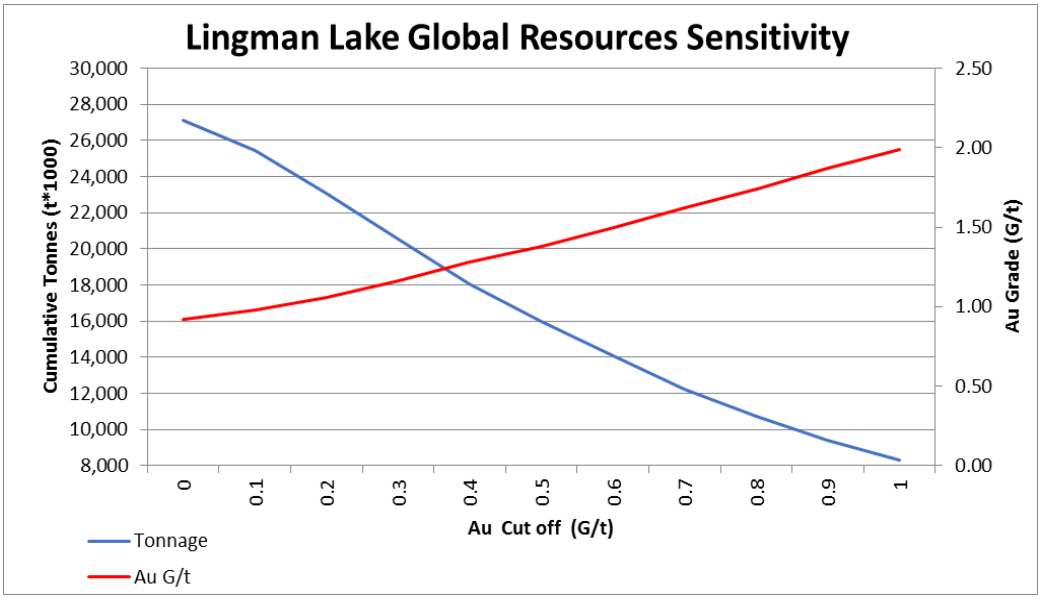


Figure 81: Grade-Tonnage Curves for the Lingman Global Mineral Resource

15. MINERAL RESERVE ESTIMATES

There are no mineral reserves on the Property.

Mineral resources that are not mineral reserves do not have demonstrated economic viability. There is no certainty that all or any part of the mineral resources would be converted into mineral reserves. Mineral reserves can only be estimated as a result of an economic evaluation as part of a pre-feasibility study or a feasibility study of a mineral project. Accordingly, at the present level of development, there are no mineral reserves at the Project.

16. MINING METHODS

Not Applicable to the Property.

17. RECOVERY METHODS

Not Applicable to the Property.

18. PROJECT INFRASTRUCTURE

Not Applicable to the Property.

19. MARKET STUDIES AND CONTRACTS

Not Applicable to the Property.

20. ENVIRONMENTAL STUDIES, PERMITTING, AND SOCIAL OR COMMUNITY IMPACT

No known Environmental Impact Assessments, hydrogeological studies, ecological studies, geochemical studies, air quality studies, noise and vibration studies, socioeconomic studies, or reclamation planning, have been completed for the project.

Mining rights are legal permissions to explore for, extract, and remove minerals from land, including those beneath the surface. Governed by Ontario's Mining Act, these rights are often granted through claims, leases, or licenses and can be held separately from surface rights. For commercial production, a mining lease may be required.

The Company currently holes four patented claims with both mining and surface rights totaling 78.5 hectares, and 14 patented claims with mining rights only ("MRO") spanning 275.5 hectares.

The Company has continued to engage with the Red Sucker First Nation community and aims to respect treaty rights while fostering opportunities for the community in connection with the Lingman Lake Project. Signature provides updates to the Chief of the Red Sucker Lake Band Council of all of its activities at site. They actively participate in the Project through employment opportunities and by providing goods and services, ensuring meaningful collaboration and community involvement.

Signature Resources also communicates with the Sachigo Lake First Nation community with the understanding that they will benefit from business and employment opportunities associated with the Lingman Lake project even though their lands do not encompass the Lingman Lake area.

21. CAPITAL AND OPERATING COSTS

Not Applicable to the Property.

22. ECONOMIC ANALYSIS

Not Applicable to the Property.

23. ADJACENT PROPERTIES

The Property encompasses two groups of patented claim holdings within its outer perimeter. The first, historically recognized as the Lingside Gold Mines, is situated west of the Lingman Lake mine site and comprises 14 patented claims registered to a private U.S. individual. In 2018, Signature Resources acquired the mineral rights to these Lingside patented claims.

Another group of 17-patented claims, known as the Winora property form a partial boundary with Signature's claims 1,200-metres east of the Lingman mine shaft. This group of claims is held by a TSX-V listed company Angel Wing Metals Inc.

Beyond these holdings, the only other recorded claims in the surrounding area consist of 14 claims owned by a numbered Ontario corporation. This claim group is located 6.3 kilometres south of the Property and spans a 7-kilometre-long east-west trending iron formation near Etamame Lake. The formation lies on the southern limb of a syncline, positioned near the contact zone between the LLGB and granitic rocks. The southern boundary of this claim group aligns with the northern boundary of Opasquia Provincial Park.

The nearest significant exploration project to the Property is ONGold Resources Monument Bay (also known as the Twin Lakes) project. Located 65 kilometres north of the Property and 52 kilometres northeast of the Red Sucker Lake First Nation, the project was previously owned by Mega Precious Metals Inc. and reported a combined open-pit and underground measured and indicated resource of 46,871,000 tonnes at an average grade of 1.43 g/t gold (as per McCracken and Thibault, 2014).

23.1 ANGEL WING METALS INC.

Angel Wing Metals Inc. owns a group of 17 patented claims, identified as PAT-8141 to PAT-8157, known as the Winora property is situated along the eastern boundary of claims held by Signature Resources. In the southern part of these claims, quartz porphyry intrudes volcano-sedimentary rocks (Wilson, 1987). However, the primary metavolcanic-granite contact trends east-northeast, diverging from the northern boundary of the property. Due to the patented status of these claims, assessment work filings are not required, however, historical records indicate that Winora Gold Mines Limited conducted trenching, geophysical surveys, and diamond drilling on this property between 1945 and 1948. Grab samples collected along the strike of the Lingman Lake mine zones reportedly returned assay results with gold values reaching up to 3.43 g/t Au (Wilson, 1987). More recently, they announced a seven hole, 1,600 m drill program was being undertaken in 2022. Results of the program were never disclosed.

While this information, detailed in "Item 15", is sourced from Ontario government reports and files, the authors have been unable to independently verify these findings. Therefore, the data provided should not be taken as definitive evidence of mineralization on the property.

23.2 OTHERS

Adjacent to southeast corner of Signature's land package sits a number of claims owned by Steven Dean Anderson. Four of which are abutting to Signatures claims including claim number 776624, 776618, 776609, and 776601. The owner of these claims appears to have additional claims further to the east but the exact number was not verified.

24. OTHER RELEVANT DATA & INFORMATION

24.1 RECENT WORK BY SIGNATURE RESOURCES

Signature Resources conducted several exploration programs through to 2024 which have been documented to the extent relevant to this Technical Report. Further information along with the complete presentation of results, observations and conclusions for those programs are documented in their respective technical reports listed below:

1. **Geology Report on the Lingman Lake Gold Property,** Lingman Lake Area, District of Kenora, Ontario, Canada, Latitude 53.86221ºN, Longitude 92.89163º by W.R.G. Komarechka, P.Geo., and W. Hanych, P.Geo., dated February 26, 2017

2. **2016 Core Re-logging and Sampling Report, Lingman Lake Gold Property** by W. Hanych, P.Geo., and J. Selway, Ph.D., P.Geo., dated February 26, 2017.

3. **QA/QC Report for Resampling of Historic Drill Core**, Lingman Lake, Lingman Lake Area, NW Ontario, Canada, by Dr. Julie Selway, Ph.D., P.Geo., Caracle Creek International Consulting Inc., dated February 13, 2017.

4. **Technical Report on Airborne Geophysical High-Resolution Magnetometer and Matrix VLF-EM, Surveys and Inversion of VLF Data** by J.S. Brett, M.Sc., P.Geo., MPH Consulting Limited, and W. Hanych, P.Geo., dated March 26, 2019.

5. **Assessment Report, 2018 Diamond Drilling Program, Lingman Lake Gold Property**, Red Lake Mining Division, Ontario, Canada by John M. Siriunas, P.Eng., and Scott Jobin-Bevans, Ph.D., PMP, P.Geo., Caracle Creek International Consulting Inc., dated April 3, 2019.

6. **Assessment Report, 2021 Diamond Drilling Program, Lingman Lake Gold Property**, Red Lake Mining Division, Ontario, Canada by John M. Siriunas, P.Eng., Dr. Julie Selway, P.Geo., and Walter Hanych, P.Geo., dated April 11, 2023.

7. **Assessment Report, 2024 Diamond Drilling Program, Lingman Lake Gold Property**, Red Lake Mining Division, Ontario, Canada by John M. Siriunas, P.Eng., and Walter Hanych, P.Geo., dated April 16, 2025.

24.2 LINGSIDE GOLD MINES

The contiguous block of 14 patented claims owned by the Company, numbered PAT-8070 to PAT-8083, lies west of the Lingman Lake mine site within the overall land package. These claims have changed hands several times, with previous owners including Kennco Explorations Ltd. Notably, the metavolcanic-granite contact—closely associated with mineralization at the Lingman Lake Gold Mine—runs through the northern portion of these claims.

Historical exploration records for the area are limited, as formal assessment filings were not required due to the patented status of the property. Consequently, there is no evidence to confirm whether the mineralized zones from the Lingman Lake Gold Mine extend onto these claims. Nonetheless, the presence of the metavolcanic-granite contact suggests these claims hold potential exploration potential.

25. INTERPRETATION AND CONCLUSIONS

The Lingman Lake gold property is situated in the District of Kenora (Patricia Portion) in northwestern Ontario, approximately 325 kilometres north of Red Lake, located within the Red Lake Mining District. Its central coordinates are 507286 mE, 5968756 mN (Datum: NAD83, Zone 15N), as shown on NTS Sheet 53. This property lies within the Treaty 9, Sachigo Frist Nation, Ontario, however, Red Sucker Lake First Nation Manitoba, signatory to Treaty 5, claim traditional land rights into the Lingman Lake area.

The Property is located in a remote area with no permanent (all-weather) roads providing direct access. It is most easily reached by floatplane, ski-equipped aircraft, or helicopter. The climate in this region is characteristic of mid-northern Canada, spanning latitudes 53°N to 57°N. Winters are cold and dry, while summers are warm, occasionally experiencing hot days. Exploration activities on the property can generally continue year-round. However, work is typically paused for safety reasons during periods when ice thickness and weather become unreliable, restricting emergency access.

The Lingman Lake mine site currently lacks on-site infrastructure. However, Signature Resources has repurposed a large garage building, now serving as the main core-logging facility. Additionally, the company operates a tent camp that accommodates up to 16 personnel, featuring a kitchen tent and dry facility.

The Lingman Lake Gold Property is regarded as an advanced-stage exploration project, with a substantial amount of historical and recent work recorded between 1936 and 2025. It hosts geological features that align with the characteristics of gold-bearing environments commonly associated with modern orogenic lode gold deposit models within Archean-age volcano-sedimentary ("greenstone") belts. Notable geological features of the property include:

- A large-scale regional deformation zone;
- Gold-enriched quartz veins and silicified alteration zones closely linked to penetrative foliation and shear zone development caused by this regional deformation;
- A network of sub-parallel and branching shear zones spanning a strike length of over 1,000 metres and a width of 260 metres, hosted within favorable lithologies such as volcanic successions and ultramafic volcanics, located near a regional intrusive contact;
- Multi-phase intrusive formations, ranging from extensive granitic terrains to feldspar ±quartz porphyries;

- A variety of sulphide mineralization including pyrite, pyrrhotite, arsenopyrite, chalcopyrite, galena, and sphalerite; and,
- Gold occurrences found in silicified zones, quartz veins and veinlets, volcanic-intrusive contact zones, and within intrusive rocks.

Since Signature Resources acquired the Property in 2013, it has significantly expanded its land holdings from an initial 64 hectares to a remarkable 24,821 hectares. The Company has invested over $16.4 Million advancing the project including five exploration campaigns, three major drill programs, with a significant portion of the property surveyed using advanced Airborne High-Resolution Magnetic and Matrix VLF-EM methods.

The Property has seen historical mine production with a 131-metre shaft, 998 metres of drifts, 235 metres of crosscuts, and 278 metres of raises. It has seen many historical drill programs undertaken on the Property during the 1940s, 1970s, and late 1980s aimed at advancing it to the feasibility stage, and has had four separate 'historical' resource estimates for the Lingman Lake Gold Mine developed during different stages of exploration. However, as mentioned in the report, the Issuer is not considering the 'historical' estimates as compliant with current NI 43-101 mineral resource reporting standards.

Historical metallurgical testing from indicated that sample taken from the Lingman Lake Gold Mines Limited contained some refractory gold. Floatation of a composite sample did not produce a tailing low enough to discard. However, 94% extraction was obtained by cyaniding the floatation tailing coupled with cyanidation of the roasted floatation concentrate. In addition, 21% of the gold was recovered by amalgamation of a jig concentrate. This suggested the advisability of a unit floatation cell in the mill circuit if coarse free gold was expected to be encountered.

Signature Resources has put in a great degree of effort to confirm of grade, continuity, and geological context of the historical drilling and assay database through duplicate sampling programs which has subsequently provided a higher level of confidence in the historical data, with the exception of the drill holes from the 1940s.

Geologically speaking, gold mineralization at the Lingman Lake Mine is concentrated in several main zones, i.e., the North Zone, Central Zone, South Zone, 1160N Structure, and West Zone, which are structurally controlled by sub-parallel shear systems exhibiting pinch-and-swell patterns both along their strike and down-dip. These mineralized zones primarily occur within mafic volcanic rocks that have undergone silicification and carbonatization, situated near feldspar and/or quartz porphyry intrusions. The zones range in true width from 1 metre and can exceed 17 metres. The wider zones often comprise several sections with notable gold concentrations. In areas where

these zones split or branch, the alteration vein envelopes appear to reach their maximum widths, sometimes surpassing 17 metres in true thickness. Historically, gold grades across the zones have shown significant variability, ranging from 3.97 g Au/t to 10.46 g Au/t. The sulphide content varies between 1% and 15%, consisting primarily of pyrite, along with pyrrhotite, arsenopyrite, chalcopyrite, galena, and sphalerite.

Significant progress has been made in recent years to enhance confidence in the property's resource potential. The 2016 core re-logging and duplicate core sampling program yielded exceptional results, with a 94% correlation between historical and current gold assay data. This high level of consistency strengthens the reliability of the historical database, which contains over 7,000 gold assays, making the work extremely valuable for the mineral resource estimate.

Between 2018 and 2024, Signature Resources put significant exploration effort into the Lingman Lake Project. The Company completed multiple claim staking programs acquiring 1,095 claims and 14 patented MRO claims, they completed a high-resolution airborne Magnetic and Matrix VLF-EM survey, re-surveyed a subset of historical drill holes for verification, and conducted three drill campaigns totalling 11,868.1 metres. The results from the numerous drill campaigns validated the much of historical data and expanded the mineralized zones.

It should be disclosed that as a result of numerous forest fires in 2021, the camp had to be evacuated due to Emergency Area Order EAO 2021-13 that was declared on July 14, 2021. As a result of the forest fire and due to the age of some of the core racks, many of the storage racks holding the diamond drill core were compromised and much of the core from the 1987, 1988, 1989, 1996, and 2018 drill programs were lost. It was also identified that the 1945 drill holes would not be able to be verified due to a lack of core, sample pulps, casings, or logs.

A site visit was conducted with Farshid Ghazanfari and Cameron Finlayson from October 6 to 9, 2024. WGM visited the Lingman property during the active drill campaign and reviewed sampling procedure, sample preparation, chain of custody, and logging procedures by Signature Resources. WGM reviewed the core from several diamond drill holes alongside the logging geologist to better understand the geology and mineralization and constraining elements to be used in the geological and mineralization models.

A site visit was conducted by Mr. Gerhard Kiessling from November 22 to 24, 2024. The intent of the site visit was to review and verify the existence of the drill core, the drill collars locations, the mineralization, the mine site and camp itself, and the Company's methodology for data capture and storage.

As a result of the site visit and database verification, drill core was not verified for the 1987-2018 drill programs. A subset of drill holes were seen, reviewed, and verified for the 2021-2024 drill programs. The original pulps from the 1987 to 1996 drill programs were not verified and checked for validity. The pulps from 2018-2024 drill programs were verified with good correlation between the original and check assays with an R^2 value of 0.99. A number of drill collars from the 1987, 1988, 1989, 2018, 2021, and 2024 drill programs were inspected and verified for location and general accuracy of Azimuth and Dip during the site visit. Assay results in the database were cross referenced against a subset of original certificates for the 2018-2024 drill programs. The 1987, 1988, and 1989 drill programs were primarily cross referenced using the results listed in the assessment reports filed for each respective year and were generally not verified against their original certificates with the exception of the holes re-sampled in the 2016 relogging campaign. The 1996 assay certificates were not validated.

It is the opinion of WGM that the quality of the in-house QA/QC program provides a high degree of confidence in the data captured by Signature Resources during their ownership. WGM has reviewed the database and is satisfied with the integrity of the drilling database. WGM believes the drill core database from 1987-2024 is of sound quality, is not misleading, and can be relied upon for a mineral resource estimate.

WGM, based on all available geological and drilling data, prepared a mineral resource estimate in accordance with CIM guidelines and National Instrument 43-101 requirements. The five main zones were modelled (i.e., the North, South, Central, West, and 11650N Zones) and were successfully modelled for an approximate 2 km strike-length in the East-West direction and are developed in a corridor with a maximum width of 300 m. Mineralized zones dip ranges from 75° to 85°. A total of 240 diamond drill holes including 33,309 assayed samples, for a combined length of 43,222.59 m were used in the mineral resource estimation. Seventy-two (72) historical drill holes from 1945 and one drill hole from 1973 were excluded from the mineral resource estimate.

The continuity of grade is interpreted to be reasonable within the mineralized domains considering the large number of unsampled intervals, however variograms showed that continuity along strike and dip of mineralized zones (major and intermediate directions) are slightly lower than 100 m. Although nugget effects are high for all domains, the high-grade tails do not carry significant contained ounces and capping of the outlier slight changes to the average grade of mineralized domains.

The majority of Mineral Resources are classified as Inferred Mineral Resources. Inferred Mineral Resources are interpolated to a maximum of 350 m (approx.) below surface and at depth, and 2,000 m along strike. WGM used a conceptual pit outline and reasonable mining assumptions to

evaluate the proportions of the block model that could be "reasonably expected" to be mined from an open pit. The cut-off grade for reporting is selected based on extensive WGM consulting experience and benchmarking against similar projects. WGM considers that the blocks located within the conceptual pit envelope show "reasonable prospects for economic extraction" and can be reported as a mineral resource. The result of the Mineral Resource Estimate resulted in a 2.15 Mt at grade of 1.38 g/t Au with a corresponding 95,200 ounces of gold, and 18.4 Mt at grade of 1.14 with a corresponding 647,320 ounces of gold inside the mineral resource pit shell.

The results of the modelling and resource estimation completed by WGM outline clear high-priority targets for increasing tonnage, which include the down-dip extensions of all five delineated zones with particular emphasis on the North and West Zones. Drilling into these extensions would also intersect additional zones, further enhancing the resource potential. Additionally, infill drilling between widely spaced historical holes could improve resource tonnage and continuity.

The Lingman Lake Gold Property shows great promise for further drilling and expansion of the maiden resource estimate. Future work should aim to expand the mineral resource with the goal of eventually advancing to the stage of a preliminary economic assessment. Significant opportunities exist to expand resources along strike and at depth - particularly below 183 metres vertical depth where it which remains largely untested.

25.1 LINGMAN LAKE MINERAL POTENTIAL

As of the Report Effective Date, the Qualified Person responsible for the Mineral Resources estimate, Farshid Ghazanfari, P.Geo., WGM Associate Resource Geologist, is not aware of any known current environmental, permitting, legal, title, taxation, socio-economic, marketing or political factors that might materially affect these Mineral Resource estimates that are not discussed in this Report. However, these factors could impact the Mineral Resources and if any such risk materialise the affected areas must be re-evaluated to confirm changes in the Mineral Resources.

26. RECOMMENDATIONS

Database

This section outlines recommendations for underlying data issues and improving database quality:

1. Create a thorough inventory of holes and box intervals, even if the intervals are incomplete due to lost core, from the pre-2021 drill programs that were lost during the forest fire.
2. Implement a more thorough RQD program to improve inputs into future excavation parameters.
3. Perform additional re-sampling of unsampled intervals from historical holes with available drill core.
4. Establishing the exploration database within a better platform to allow more graphical output, database validation and manage QA/QC measures.

Exploration

This section outlines key recommendations aimed at optimizing exploration success:

5. Complete a number of drill holes that can replace the 1945 drill holes that were excluded from the resource estimate. Many of this drill holes intercepted high-grade gold mineralization so these would be known high priority targets.
6. Drill at depth to expand the vertical extent of known mineralization and extend the interpretation of the vein structures.
7. Continue exploring lateral extension of the deposit to better understand the connectivity of the different vein structures i.e., infill drilling campaigns to delineate the different mineralized zones.
8. Consider using tele-viewer or a similar down-hole devices that allows the capture of structural data on existing drill holes rather than solely rely on the ability for the contractors to use oriented core.
9. Complete additional surface mapping programs with channel samples and obtain as much structural data as possible with the intention of potentially extending vein structure interpretations to the surface.

10. Log the core with a stronger emphasis on structural data, with the intention of advancing the understanding of how the vein systems connect and potentially merge, in hopes to find the source or feeding structure.

Mineral Resources and Pit Design

The following is what WGM recommends for improving, refining, and potentially upgrading mineral resources in Lingman Lake Property:

11. Perform twin drilling program for a selected of the historical holes that intersect mineralized zones. The twinning program should at least cover 20% of historical holes which have no core available. WGM suggests a twin drill program focusing on historical drill holes with no core available on the Property.
12. Drilling at depth is required not only for exploration purposes but also to confirm the continuity of mineralized zones down dip. The deep drilling needs to be focused both inside and below the conceptual pit outline.
13. Infill and exploration drilling in the West zone to improve the continuity of the mineralized zone and connect individual wireframes to each other.
14. Ensure that bulk density sample collection includes overburden from both mineralized intervals and waste across all the rock types and mineralized zones.
15. Completing geochemical database including analytical results for sulfur for any future drilling and for available historical holes. This will help model the mineralized areas within the block model.
16. Refine and update mineralized 3D models regularly after any drill program.
17. Determine more detailed economical parameters to support the cut-off grade calculation.
18. Perform pit optimization using whittle or similar software.
19. Utilize the pit shell outline to target areas for future enhancement of resource classification.

27. DATE AND SIGNATURE PAGE

This report titled "*NI 43-101 Technical Report of the Lingman Lake Mine Project, Ontario, Canada for Signature Resources Ltd.*" effective date of May 31, 2025, was prepared and signed by the following authors:

Report signed as of July 29, 2025.

Gerhard Kiessling, P.Geo.,
Associate Geologist

Farshid Ghazanfari, P.Geo.,
Associate Resource Geologist

Martin Drennan, P.Eng.,
Associate Mining Engineer

Jeff Plate, CFA, P.Geo., Vice-President,
Mineral Economics and Business Development

CERTIFICATE

I, Gerhard Kiessling, do hereby certify that:

1. I reside at 3 Red Oak Drive, Wasaga Beach, ON, Canada, L9Z 1J5.

2. I am an Associate Geologist of Watts Griffis and McOuat Limited, a firm of consulting geologists and engineers, which has been authorized to practice professional engineering by Professional Engineers Ontario since 1969, and professional geoscience by Professional Geoscientists Ontario.

3. This certificate is to accompany the report titled "*NI 43-101 Technical Report of the Lingman Lake Mine Project, Ontario, Canada for Signature Resources Ltd.*" effective May 31, 2025.

4. I graduated from the University of Waterloo, ON, Canada, in 2016 with a Honours Bachelor of Science, Earth Science Major, Geology Specialization. I have been continuously practicing my profession since then, and have conducted orogenic gold and precious metal exploration in greenstone belt terrains since 2017. My experience includes working on notable mining and exploration projects such as Agnico Eagle's Meadowbank Mine, Kirkland Lake Gold's Macassa Mine, and McEwen Mining's Grey Fox Exploration Project. I have also contributed to greenstone-hosted precious metal exploration projects along the Larder Lake-Cadillac Break, Cobalt, and Gowganda areas targeting silver, cobalt, and gold, with First Cobalt and Canada Silver Cobalt Works.

5. I am a Professional Geologist licensed by Professional Geoscientists Ontario #3670.

6. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that because of my training, my affiliation with a professional association (as defined by NI 43-101) and previous relevant work experience, I meet the requirements to be a "qualified person" for the purposes of NI 43-101.

7. I have read NI 43-101, Form 43-101F1 and the technical report and have prepared the technical report in compliance with NI 43-101, Form 43-101F1 and generally accepted Canadian mining industry practice.

8. I visited the Lingman Lake Property from November 22nd to November 24th, 2024.

9. I am solely responsible for Item 2 through Item 11, Item 13, Item 20, Item 23, and Item 24. With co-authors Cameron Finlayson and Farshid Ghazanfari, I am jointly responsible for Item 12. With co-authors Martin Drennan and Farshid Ghazanfari, I am jointly responsible for Item 1, Item 25, and Item 26.

11. As of the effective date of the technical report, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

Gerhard Kiessling, P.Geo.
July 29, 2025

CERTIFICATE

I, Farshid Ghazanfari, do hereby certify that:

1. I reside at 2135 Heidi Ave., Burlington, ON, Canada, L7M 3P4.

2. I am a Senior Associate Resource Geologist of Watts Griffis and McOuat Limited, a firm of consulting geologists and engineers, which has been authorized to practice professional engineering by Professional Engineers Ontario since 1969, and professional geoscience by Professional Geoscientists Ontario.

3. This certificate is to accompany the report titled "*NI 43-101 Technical Report of the Lingman Lake Mine Project, Ontario, Canada for Signature Resources Ltd.*" effective May 31, 2025.

4. I am a graduate from Tehran University, Tehran, Iran with: a B.Sc. Degree in Geology (1989); and, a M.Sc. in Geology (1992). I also have a GIS & Geostatistical Certificate Diploma from McMaster University, Ontario, Canada, I have practised my profession continuously since that time. My work experience includes five years for Geological Survey of Iran as a geologist and mineralogist, six years as exploration geologist with major mining companies for gold and base metals including two years of underground experience in Red Lake Mine Northwest Ontario, Canada, six years as resource geologist consultant for junior mining sector estimating range of mineral deposits from base and precious metals to industrial minerals. I am Senior mineral resource geologist since 2005.

5. I am a Professional Geologist licensed by Professional Geoscientists Ontario (#1702).

6. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that because of my training, I am affiliated with a professional association (as defined by NI 43-101) and previous relevant work experience, I meet the requirements to be a “qualified person” for the purposes of NI 43-101.

7. I have read NI 43-101, Form 43-101F1 and the technical report and have prepared the technical report in compliance with NI 43-101, Form 43-101F1 and generally accepted Canadian mining industry practice.

8. I visited the Lingman Lake Property during October 6 and 9, 2024.

9. I am solely responsible for Sections 14 of the report and co-authors section 25, 26 and executive summary, I am jointly responsible for section 1 and Sections 25 to 26.

10. I am independent of the issuer as described in Section 1.5 of NI 43-101.

11. I have had no prior involvement with the properties that are subject to the Technical Report.

12. As of the effective date of the technical report, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

Farshid Ghazanfari, P.Geo.
July 29, 2025

CERTIFICATE

I, Martin Drennan, do hereby certify that:

1. I reside at 68 Lake Margaret Trail, St. Thomas, ON, Canada, N5R 6K5.

2. I am a Senior Associate Mining Engineer of Watts Griffis and McOuat Limited, a firm of consulting geologists and engineers, which has been authorized to practice professional engineering by Professional Engineers Ontario since 1998, and professional geoscience by Professional Geoscientists Ontario.

3. This certificate is to accompany the report titled "*NI 43-101 Technical Report of the Lingman Lake Mine Project, Ontario, Canada for Signature Resources Ltd.*" effective May 31, 2025.

4. I am a graduate from: Laurentian University, Sudbury, ON, Canada, with a B.Eng. Degree (Mining Engineering) in 1991. I have practised my profession continuously since that time. Employment has been at Giant Mine in Yellowknife (1991-1996), Eagle River Gold Mines in Wawa (1996-2004), Python Mining Consultants Inc. (2004-2011), Cigar Lake, Cameco in Saskatchewan (2011-2013), Reticulated Python Construction Inc. from 2013 to current.

5. I am a Professional Engineer licensed by Professional Engineers Ontario (#90526286). I am a Member of: Ontario Society of Professional Engineers; Professional Engineers Saskatchewan; and Canadian Institute of Mining, Metallurgy and Petroleum.

6. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that because of my training, I am affiliated with a professional association (as defined by NI 43-101) and previous relevant work experience, I meet the requirements to be a "qualified person" for the purposes of NI 43-101.

7. I have read NI 43-101, Form 43-101F1 and the technical report and have prepared the technical report in compliance with NI 43-101, Form 43-101F1 and generally accepted Canadian mining industry practice.

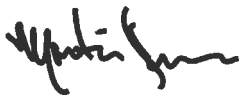
8. I did not visit the Lingman Lake Property.

9. I am jointly responsible for Sections 14.13 to 14.14 as well as Section 26.

10. I am independent of the issuer as described in Section 1.5 of NI 43-101.

11. I have no prior involvement with the Lingman Lake Property.

12. As of the effective date of the technical report, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.



Martin Drennan, P.Eng.
July 29, 2025

CERTIFICATE

I, Jeff Plate, do hereby certify that:

1. I reside at 99 Light St., Woodstock, ON, Canada N4S 6G9.

2. I am Vice-President, Mineral Economics and Business Development of Watts Griffis and McOuat Limited, a firm of consulting geologists and engineers, which has been authorized to practice professional engineering by Professional Engineers Ontario since 1969, and professional geoscience by Professional Geoscientists Ontario.

3. This certificate is to accompany the report titled "*NI 43-101 Technical Report of the Lingman Lake Mine Project, Ontario, Canada for Signature Resources Ltd.*" effective May 31, 2025.

4. I am a graduate from: University of Waterloo, ON, Canada, with a B.Sc. Degree (Honours, Geophysics) in 2015; McMaster University, ON, Canada, with a M.A. Degree (Economics) in 1994; Brock University, ON, Canada, with a B.A. Degree (Honours, Finance & Economics) in 1993. I also hold a CFA Designation with Chartered Financial Analysts Institute (2002). I have practised my profession continuously since that time. Since 2015, I have been employed as a Geologist and Mineral Economist working with WGM on numerous global projects covering the following commodities: Gold, Silver, Copper, Nickel, Cobalt, Uranium, Graphite, Lithium, REEs, PGMs, Tantalum, Niobium, Tin, and numerous industrial minerals. Prior to working with WGM, I was engaged in valuation and risk management work within the Canadian financial sector which included valuing mineral properties.

5. I am a Professional Geologist licensed by Professional Geoscientists Ontario (#3260), and a Charter Holder, Chartered Financial Analyst Institute (#855931). I am a Member of: Prospectors and Developers Association of Canada; Canadian Institute of Mining, Metallurgy and Petroleum; and Professional Development Chair of the Management and Economics Society, Toronto. Finally, I am a member of the Toronto CFA Society.

6. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that because of my training, I am affiliated with a professional association (as defined by NI 43-101) and previous relevant work experience, I meet the requirements to be a “qualified person” for the purposes of NI 43-101.

7. I have read NI 43-101, Form 43-101F1 and the technical report and have prepared the technical report in compliance with NI 43-101, Form 43-101F1 and generally accepted Canadian mining industry practice.

8. I did not visit the Lingman Lake Property.

9. I am solely responsible for no full sections of the report. With co-authors Gerhard Kiessling and Farshid Ghazanfari, I am jointly responsible for Sections 1 to 26 as peer reviewer.

10. I am independent of the issuer as described in Section 1.5 of NI 43-101.

11. WGM has been engaged to assist Signature Resources in developing its geological model and advising on its most recent drilling program in 2024. I was the responsible partner in managing these projects at the Lingman Lake Property.

12. As of the effective date of the technical report, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

Jeff Plate, CFA, P.Geo.
July 29, 2025

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APPENDICES

APPENDIX 1: LIST OF CLAIMS

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Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
04261409, 1205301, 1208386, 1209547, 4261411	128988	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	1186	0	1186	50000	20400	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
04261409, 1205301, 4261412	212173	17-May-2027	Single Cell Mining Claim	1	Active	200	800	8093	0	8093	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
04261409, 1209547, 1209562	224201	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	1530	0	1530	50000	20000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
04261409, 1209562	279710	17-May-2027	Single Cell Mining Claim	1	Active	200	800	13953	0	13953	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1205301, 1208386, 4261411, 4281550	177732	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	8406	0	8406	50000	44800	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
1205301, 4261412, 4281550	129624	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	7765	0	7765	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
1208385, 1209548	293094	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	921	0	921	50000	37600	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1208385, 1209548, 4261410	261473	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	1132	0	1132	50000	42800	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1208385, 1209548, 4261410, 4281549	100973	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	3197	0	3197	50000	39600	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
1208385, 4261413, 4281548, 4281549	165490	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	8018	0	8018	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
1208385, 4281549	102862	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	5540	0	5540	50000	41600	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
1208386, 1209547	340569	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	902	0	902	50000	29600	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1208386, 4281549, 4281550	121022	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	8015	0	8015	50000	44800	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
1209547, 1209562	101564	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	10119	0	10119	50000	41200	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209548, 1209564	204582	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	8907	0	8907	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209548, 1209564	263837	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	14134	0	14134	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209562	216441	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	982	0	982	50000	49600	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209562	343229	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	6454	0	6454	50000	45600	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209562	330807	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	720	0	720	50000	49600	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209562	235034	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	1194	0	1194	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209562	198219	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	13594	0	13594	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209562	117662	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	1794	0	1794	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209562, 1209564	181064	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	312	0	312	50000	48890	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209562, 1209564	284295	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	8038	0	8038	50000	46000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209562, 1209564	342656	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	1565	0	1565	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209564	204861	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209564	271378	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	290	0	290	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209564	216970	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209564	216969	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209564	283486	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	102	0	102	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209564	271377	23-Jun-2027	Single Cell Mining Claim	1	Active	200	800	6568	0	6568	50000	49462	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209564	271376	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	8424	0	8424	50000	49192	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
1209564	132630	23-Jun-2027	Single Cell Mining Claim	1	Active	400	1600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4261412, 4281550	323049	17-May-2027	Single Cell Mining Claim	1	Active	400	2800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4261412, 4281550	103110	17-May-2027	Single Cell Mining Claim	1	Active	400	2800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4261412, 4281550, 4284501	323048	17-May-2027	Single Cell Mining Claim	1	Active	400	2800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281515	115158	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515	134042	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515	198084	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515	134041	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515	284211	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515	168820	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515	264138	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515	149969	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515, 4281516	210654	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515, 4281516	306440	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515, 4281516	162802	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515, 4281516	210653	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515, 4281516, 4281518, 4281519	143928	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515, 4281518	234157	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281515, 4281518	332956	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	112529	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	258657	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	276621	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	257291	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	240483	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	276623	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	257292	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	138495	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	157998	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	306441	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	138494	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516	331500	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516, 4281517	258658	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
4281516, 4281517	210655	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
4281516, 4281517	257293	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
4281516, 4281517	257294	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
4281516, 4281517, 4281519, 4281520	313231	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
4281516, 4281519	202627	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516, 4281519	325979	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281516, 4281519	276622	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281517	264029	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281517	271491	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281517	320723	19-Apr-2026	Single Cell Mining Claim	1	Active	400	2400	1	0	1	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281517	197464	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281517, 4281520	149355	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281518	263429	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518	332955	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518	263428	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518	205401	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518	151555	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518	301236	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518	317985	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518	168120	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518	217503	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518	234158	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518, 4281519	148711	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518, 4281519	283462	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518, 4281519	332911	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518, 4281519, 4281521, 4281522	151986	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518, 4281521	148486	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518, 4281521	263836	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281518, 4281521	300498	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519	322079	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519	322078	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519	263361	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519	263360	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519	198845	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519	133289	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519	333915	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519	265443	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519	283463	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519, 4281520	234749	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
4281519, 4281520	320720	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
4281519, 4281520	301319	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
4281519, 4281520, 4281522, 4281523	271451	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
4281519, 4281522	152103	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519, 4281522	234099	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281519, 4281522	205450	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281520	205488	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281520	152141	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281520	152140	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281520, 4281523	333213	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281521	251827	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521	111881	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521	196616	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521	337888	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521	330542	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521	243805	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521	185074	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521	270576	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521	243807	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521, 4281522	148487	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521, 4281522	270577	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521, 4281522	151985	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521, 4281522, 4281525, 4281526	337889	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521, 4281524, 4281525	263835	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521, 4281525	243806	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281521, 4281525	317830	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522	132714	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522	168167	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522	168168	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522	113872	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522	205448	19-Apr-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522	217563	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522	301281	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522	318026	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522	205449	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522, 4281523	283567	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
4281522, 4281523	197420	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
4281522, 4281526	263359	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522, 4281526	234098	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281522, 4281526	151496	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281523	217606	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281523	271488	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
4281524	271436	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524	318009	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524	283548	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524	149296	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524	132694	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524	168145	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524	113855	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524	132695	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524, 4281525	132696	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524, 4281525	271437	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524, 4281525	217537	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524, 4281525, 4281528, 4281529	301235	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524, 4281528	149264	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281524, 4281528	331366	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525	234193	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525	263475	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525	152098	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525	205445	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525	318022	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525	318021	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525, 4281526	151495	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525, 4281526	263358	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525, 4281526	270837	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525, 4281526, 4281529, 4281530	326658	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525, 4281529	217560	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281525, 4281529	217561	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281526	113769	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281526	317927	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281526	168066	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281526	300670	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281526	331303	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281526	216935	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281526, 4281530	239108	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281526, 4281530	239110	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528	151552	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528	197373	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528	197374	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528	217501	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528	197375	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528	151551	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528	263426	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528	151553	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528	283512	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528	234154	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528, 4281529	168118	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528, 4281529	168117	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528, 4281529	168119	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528, 4281529, 4281532, 4281533	283513	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528, 4281532	271405	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281528, 4281532	205399	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529	149966	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529	218198	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529	234842	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529	198081	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529	168818	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529	198082	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529, 4281530	239107	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529, 4281530	203283	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529, 4281530	223368	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529, 4281530, 4281533, 4281534	163456	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529, 4281533	284210	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281529, 4281533	218197	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281530	203284	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281530	144600	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281530	239109	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281530	139158	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281530	277307	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281530	203285	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281530, 4281534	158640	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area

APPENDIX 1: LIST OF CLAIMS

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4281530, 4281534	307109	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281532	115157	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281532	333309	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281532	320818	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281532	206077	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281532	272086	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281532	168819	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281532, 4281533	218200	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281532, 4281533	318667	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281532, 4281533	320819	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281532, 4281533, 4281536, 4281537	168170	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281532, 4281536	198083	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281532, 4281536	218199	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281533	284839	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281533	206184	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281533	235473	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281533	321416	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281533	284838	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281533	115252	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281533, 4281534	114540	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281533, 4281534	247336	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281533, 4281534	240616	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281533, 4281534, 4281537, 4281538	211294	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281533, 4281537	301297	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281533, 4281537	133906	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281534	277285	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281534	277284	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281534	222844	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281534	144577	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281534	144576	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281534	313874	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
4281534, 4281538	222845	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281534, 4281538	331648	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281536	284775	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281536	218260	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281536	235420	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281536	150045	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281536	284776	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281536	284774	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281536	320868	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281536	150046	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281536, 4281537	271452	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281536, 4281537	197421	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281536, 4281537	168169	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281536, 4281537, 4281541	263987	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281537	133907	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281537	217582	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	1	0	1	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281537	168182	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281537	284084	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281537	318027	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281537	152104	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281537, 4281538	133908	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281537, 4281538	284085	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281537, 4281538	113878	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281537, 4281538, 4281541, 4281542	277334	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281537, 4281541	331426	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281537, 4281541	197435	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281538	218276	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281538	319236	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281538	320886	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281538	150570	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281538	320887	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
4281538	272153	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
4281538	218275	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281538, 4281542	158700	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281538, 4281542	163996	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281538, 4281542	223412	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	151292	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	333916	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	170089	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	115381	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	206843	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	319938	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	265444	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	218964	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	265445	01-May-2027	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	206844	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	198846	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541	285486	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541, 4281542	139193	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541, 4281542	313925	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541, 4281542	139194	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281541, 4281542, 4281545	158699	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542	247892	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542	259362	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542	163995	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542	144632	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542	114600	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542	307165	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542	259363	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542	307166	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542	247893	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542, 4281543	154648	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
4281542, 4281543	151163	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
4281542, 4281543, 4281545, 4281546	135100	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
4281542, 4281545	326688	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542, 4281545	313926	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281542, 4281545	331713	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281543	246488	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281543	207304	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281543	320479	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281543	266538	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281543, 4281546	207303	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281543, 4281546	112870	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281545	284089	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	318550	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	152122	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	301298	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	197437	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	205463	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	234720	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	217583	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	197438	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	271464	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	264002	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545	149339	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545, 4281546	132662	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
4281545, 4281546	263427	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
4281545, 4281546	197376	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
4281545, 4281546, 4281548, 4284502	331367	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
4281545, 4281548	318549	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545, 4281548	152123	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545, 4281548	149337	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281545, 4281548	149338	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281546	151554	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281546	234155	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281546	132664	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281546	197377	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281546	205400	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281546	234156	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281546, 4281547	283514	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281546, 4281547, 4284502	217502	01-May-2026	Single Cell Mining Claim	1	Active	200	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281547	264707	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281547	301996	01-May-2026	Single Cell Mining Claim	1	Active	200	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281547	206133	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
4281547	150048	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4281548	113899	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281548	271492	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281548	318574	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281548	264030	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281548	113900	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281548	149357	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281548, 4281549	331438	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281548, 4281549	168184	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281548, 4281549	333193	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281549	168183	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281549	333192	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281549	264001	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281549	152121	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281549	333191	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281549	284088	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281549, 4281550	127169	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281549, 4281550	275654	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281550	117419	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281550	323727	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281550	336076	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281550	336075	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4281550, 4284501	275632	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4284501	103285	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4284501	174470	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4284501	174469	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4284501	295009	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4284501	323711	01-May-2026	Single Cell Mining Claim	1	Active	200	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
4284501	220433	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4284501	117401	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4284501	103286	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
4284501	220434	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
4284501	117400	01-May-2026	Single Cell Mining Claim	1	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	943500	01-May-2026	Multi-cell Mining Claim	2	Active	600	3600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	641421	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641422	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641432	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641433	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623517	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623526	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623531	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623508	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623520	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607700	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	607688	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	607699	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641508	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641509	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641510	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641513	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641516	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641517	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641350	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641353	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641363	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641371	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641374	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596389	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596392	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596396	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	641177	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641184	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641189	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641221	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641271	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641272	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641279	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641280	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641292	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	596322	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	596323	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596326	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596334	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596343	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596347	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596360	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Lingman Lake Area
	596361	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Lingman Lake Area
	596369	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Lingman Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	596371	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596375	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596379	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Lingman Lake Area
	596386	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	548923	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548922	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548897	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548930	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623684	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623693	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623696	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623706	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623712	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623716	18-May-2026	Single Cell Mining Claim	1	Active	400	800	131	0	131	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623727	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623728	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623734	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623554	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623555	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623560	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623561	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623565	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623572	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623584	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623590	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623593	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623601	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623614	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623634	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623638	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623643	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623644	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623654	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623657	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623661	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623677	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623679	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623756	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623761	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623773	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623779	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623782	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623790	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623791	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623793	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519231	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519211	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519229	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519701	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519225	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623490	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623431	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623403	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
	623414	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623465	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623396	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623452	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623464	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623409	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	623423	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623476	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623389	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623407	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623434	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641298	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641299	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641303	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641305	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641323	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641332	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	596298	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	943496	17-May-2027	Multi-cell Mining Claim	2	Active	600	4200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	943494	01-May-2026	Multi-cell Mining Claim	2	Active	600	3600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	641434	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623541	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623513	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623506	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	623543	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623542	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607692	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641501	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641507	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641512	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641515	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641351	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641359	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641165	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641188	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641224	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641273	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641293	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623530	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607702	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596316	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596333	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596339	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596345	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596346	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596355	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Ponask Lake Area
	596357	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596359	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Lingman Lake Area
	596366	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Lingman Lake Area
	596374	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596384	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Lingman Lake Area
	548891	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548925	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548902	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548924	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623701	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623702	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623708	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623711	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623713	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623730	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623739	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623556	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623580	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623581	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623599	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623603	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623619	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623628	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623648	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623760	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623770	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623774	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623777	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623796	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623806	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623817	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623818	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623821	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623836	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623840	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623842	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519238	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519726	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519234	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519690	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519236	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519689	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519253	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623494	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623399	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623385	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623482	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623430	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623489	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623411	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623459	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623394	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623388	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623433	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623406	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623392	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	623380	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623486	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	641301	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641312	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641314	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641322	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641331	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	596284	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596289	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596315	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	943490	23-Jun-2027	Multi-cell Mining Claim	2	Active	600	2400	15283	0	15283	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	641418	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641420	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641424	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623537	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623510	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623522	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607686	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641511	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641347	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641372	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641380	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596391	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596400	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	641168	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641178	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641190	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641202	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641209	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641230	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641256	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641257	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641258	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641278	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	596328	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596329	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596336	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596340	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596342	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596356	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Lingman Lake Area
	596372	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596385	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Lingman Lake Area
	548931	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548896	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548893	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548911	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548932	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548917	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548919	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548895	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548918	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548928	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548906	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548916	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623683	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623687	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623690	18-May-2027	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623691	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623692	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623699	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623704	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623707	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623722	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623731	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623735	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623746	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623747	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623550	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623562	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623576	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623585	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623602	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623605	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623624	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623625	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623626	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623632	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623633	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	623639	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623669	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623670	18-May-2027	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623672	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623676	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623757	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623765	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623766	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623767	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623768	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623771	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623783	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623786	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623801	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623803	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623805	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623810	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623811	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623814	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623835	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623843	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623845	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519214	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519228	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519217	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	519221	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623500	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623495	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623391	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623456	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623472	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623442	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623397	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623412	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623408	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623447	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623488	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623485	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623461	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623419	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623410	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	641297	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641300	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641313	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641318	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641320	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641324	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641329	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641335	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641341	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641343	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	596285	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596286	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596290	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596295	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596300	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596303	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	943497	17-May-2027	Multi-cell Mining Claim	2	Active	600	4200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	641428	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641431	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623525	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623511	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623533	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623519	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623512	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607687	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	607698	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641502	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641506	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641520	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641348	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641358	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641366	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641377	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596399	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	641183	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641195	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641198	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	641203	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641252	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641285	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641289	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641290	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641291	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	596318	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596320	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596330	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	596335	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	596341	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596344	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596363	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Ponask Lake Area
	596380	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Ponask Lake Area, North Of Lingman Lake Area, Lingman Lake Area
	596382	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	548892	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548927	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548915	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548907	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548904	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623689	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623694	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623697	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623709	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623721	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623733	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623745	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623750	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623754	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623567	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623570	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623573	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623574	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623583	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623586	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623591	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623594	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623604	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623607	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623608	18-May-2026	Single Cell Mining Claim	1	Active	400	800	188	0	188	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623613	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623617	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623623	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623629	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623635	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623640	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623646	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623653	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623668	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623681	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623682	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623758	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623762	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623764	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623769	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623772	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623800	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623809	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623819	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623822	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623829	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623831	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519247	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	519212	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519241	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519218	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519246	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519226	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519250	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519704	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519235	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623502	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623503	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623498	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623491	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623444	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623398	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	623478	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623453	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623477	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623441	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623436	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623487	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623421	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623381	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641294	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641315	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641319	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641321	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641326	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641327	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641333	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	596282	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596288	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596301	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	943489	23-Jun-2027	Multi-cell Mining Claim	2	Active	400	1600	9357	0	9357	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641429	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623509	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623532	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623515	18-May-2026	Single Cell Mining Claim	1	Active	400	800	188	0	188	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607689	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	607696	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	607691	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	607690	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641519	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641521	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641354	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596394	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	641166	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641169	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641173	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641200	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641204	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	641234	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641259	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641262	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641286	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	593736	03-Jun-2026	Single Cell Mining Claim	1	Active	400	1600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596319	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596325	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	596338	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596365	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Lingman Lake Area
	596373	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Ponask Lake Area
	596376	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596377	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	548898	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548905	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548909	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623685	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623698	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623714	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623720	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623726	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623729	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623737	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623743	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623749	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623752	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623551	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623552	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623557	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623559	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623569	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623582	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623588	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623597	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623598	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623606	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623610	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623630	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623642	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623651	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623652	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623660	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623667	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	623780	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623785	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623792	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623794	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623812	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623830	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623839	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623841	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519207	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519223	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	519240	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519249	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	519698	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519700	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519243	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519709	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519208	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623497	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623504	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623493	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623479	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623402	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, North Of Lingman Lake Area
	623466	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623413	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623417	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623448	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623383	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623422	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	641307	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641308	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641310	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641311	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641337	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641339	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	596294	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596297	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	943492	01-May-2026	Multi-cell Mining Claim	2	Active	400	2400	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641419	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641423	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641427	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623545	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623539	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623518	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623521	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623529	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623524	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623544	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607694	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	607697	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	607693	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641500	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641505	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641352	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641360	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641362	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641376	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641379	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596398	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	596401	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	641175	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641191	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641206	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641210	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641212	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607701	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596317	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596321	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596324	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596348	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596349	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596351	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596362	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area, Ponask Lake Area, North Of Lingman Lake Area, Lingman Lake Area
	596368	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Ponask Lake Area
	548913	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548920	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548910	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	623688	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623700	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623717	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623718	18-May-2026	Single Cell Mining Claim	1	Active	400	800	150	0	150	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623738	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623741	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623742	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623751	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623553	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623558	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623564	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623577	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623579	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623587	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623600	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623620	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623631	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623637	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623641	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623650	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623656	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623658	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623662	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623664	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623671	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623775	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623781	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623795	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623799	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623808	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623816	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623823	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623828	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623832	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623833	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623844	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519727	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519215	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519237	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	519222	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519210	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519224	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519204	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519692	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519232	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519209	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623499	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623492	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623404	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623468	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623460	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623420	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623429	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623405	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area, North Of Lingman Lake Area, Lingman Lake Area
	623432	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623443	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623455	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623386	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623428	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623390	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623426	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623470	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623427	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623438	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623425	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623401	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623384	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623424	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623480	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623450	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623445	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623457	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623473	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623474	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623462	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641338	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	596283	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	596291	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596292	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596293	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596302	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596306	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596309	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596310	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	943493	01-May-2026	Multi-cell Mining Claim	2	Active	600	3600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	943499	01-May-2026	Multi-cell Mining Claim	2	Active	600	3600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	641430	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623535	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623516	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623528	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623507	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623527	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623536	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623540	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607684	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	607695	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	607685	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641503	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641504	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641514	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641361	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641367	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641373	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641381	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641170	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641176	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641181	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641182	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641185	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641187	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641208	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641213	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641235	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641267	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	593735	03-Jun-2026	Single Cell Mining Claim	1	Active	400	1600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596327	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596337	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596353	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596364	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596383	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596387	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596388	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	548894	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548908	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548890	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623710	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623715	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623719	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623723	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623724	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623725	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623736	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623740	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623748	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623753	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623563	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623568	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623575	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623592	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623596	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623609	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623611	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623615	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623616	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623627	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623659	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623665	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623678	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623680	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623759	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623763	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623776	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623778	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623784	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623788	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	623797	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623804	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623807	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623813	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623815	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623827	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623838	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519725	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519710	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623416	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623415	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623471	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623435	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623395	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623469	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623483	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641296	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641302	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641306	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	641309	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641316	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641325	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641342	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	596296	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	596299	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596304	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596305	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596311	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596312	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596314	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	943498	01-May-2026	Multi-cell Mining Claim	2	Active	600	3600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	943491	23-Jun-2027	Multi-cell Mining Claim	2	Active	600	2800	261	0	261	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	943495	01-May-2026	Multi-cell Mining Claim	2	Active	600	3600	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	943501	02-Jul-2026	Multi-cell Mining Claim	2	Active	800	4000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641417	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641425	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641426	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623523	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623538	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623514	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623534	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607683	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641344	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641345	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641355	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641356	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641357	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641364	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641368	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641369	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	641370	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596390	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596393	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596395	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596397	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	641171	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641172	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641186	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641192	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641196	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641199	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641249	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641251	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641253	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641260	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641261	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	607703	19-Nov-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	596331	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596332	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	596350	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596352	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596354	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596358	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596367	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596370	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Ponask Lake Area, North Of Lingman Lake Area
	596378	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	South Of Ponask Lake Area
	596381	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Ponask Lake Area, North Of Lingman Lake Area
	548933	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	548921	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548901	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548903	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548912	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548900	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548899	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548929	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548889	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548914	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	548926	01-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623686	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623695	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623703	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623705	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623732	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623744	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623566	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623571	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623578	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623589	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623595	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623612	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623618	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623621	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623622	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623636	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623645	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623647	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623649	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623655	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623663	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623666	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623673	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623674	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623675	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623755	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623787	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623789	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623798	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623802	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623820	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623824	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623825	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623826	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623834	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623837	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519728	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519248	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area
	519213	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	North Of Lingman Lake Area, Lingman Lake Area
	519703	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519206	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519216	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	519706	01-May-2026	Single Cell Mining Claim	1	Active	400	2000	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623496	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623505	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623501	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623484	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623387	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623467	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623439	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623454	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623481	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623437	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623440	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623463	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area
	623475	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623449	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623451	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623400	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area, Lingman Lake Area
	623382	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623418	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	623458	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area
	623446	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	623393	18-May-2026	Single Cell Mining Claim	1	Active	400	800	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Vanderbrink Lake Area, Seeber Lake Area, North Of Lingman Lake Area, Lingman Lake Area
	641295	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641304	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641317	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area

APPENDIX 1: LIST OF CLAIMS

Legacy Claim Id	Tenure ID	Anniversary Date	Tenure Type	Cells/ Hectares	Tenure Status	Work Required	Total Work Applied	Available Exploration Reserve	Available Consultation Reserve	Total Available Reserve	Yearly Assessment Assignment	Available Assessment Assignment	Work Report Pending	Registered Holder	Tenure Percentage	Mining Division	Township / Area
	641328	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641330	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641336	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	641340	17-May-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Seeber Lake Area
	596287	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596307	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596308	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area
	596313	23-Jun-2026	Single Cell Mining Claim	1	Active	400	1200	0	0	0	50000	50000	N	Signature Exploration Ltd. (413102)	100	Red Lake	Lingman Lake Area

APPENDIX 2:
CERTIFICATES OF ANALYSES

Certificate of Analysis
Work Order : RL1603895A
[Report File No.: 0000021054]

Date: December 06, 2016

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
1103-44 VICTORIA ST
TORONTO ON M5C 1Y2

P.O. No.: LINGMAN LAKE
Project No.: -
Samples: 73
Received: Nov 24, 2016
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
73	GE_FAA313	@Au, FAS, AAS, 30g-10ml
73	GO_FAG303	@ Au, FAS, Gravimetric, 30g
73	WGH79	Sample Weight & Reporting of weights

Comments:

"The present document voids and replaces / supersedes any previously issued report with same job order reference."

Certified By : _____

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

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Final : RL1603895A Order: LINGMAN LAKE

Report File No.: 0000021054

Element	Au@	Au@	Au(R)	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.01	5	0.01	1	0.01
Units	g/t	ppb	g/t	g/t	kg
B00060501	0.09	90	0.09	--	0.78
B00060502	0.39	385	--	--	0.89
B00060503	>10.00	>10000	>10.00	13.70	0.80
B00060504	9.38	9380	9.11	--	0.42
B00060505	1.48	1475	--	--	1.19
B00060506	0.33	325	--	--	0.71
B00060507	0.15	145	--	--	1.71
B00060508	1.09	1085	1.31	--	0.95
B00060509	1.78	1785	1.84	--	1.19
B00060510	3.26	3260	3.38	--	3.07
B00060511	0.05	55	--	--	1.37
B00060512	>10.00	>10000	--	15.80	0.58
B00060513	0.46	460	--	--	1.57
B00060514	0.05	55	--	--	1.33
B00060515	<0.01	<5	--	--	1.13
B00060516	<0.01	10	--	--	1.28
B00060517	0.16	165	--	--	1.28
B00060518	0.21	205	--	--	1.29
B00060519	0.02	20	--	--	1.10
B00060520	<0.01	<5	--	--	0.09
B00060521	6.70	6700	--	--	0.43
B00060522	0.66	655	0.67	--	1.78
B00060523	<0.01	<5	--	--	1.11
B00060524	<0.01	<5	--	--	1.11
B00060525	2.15	2150	--	--	1.01
B00060526	0.03	35	--	--	0.45
B00060527	0.01	15	--	--	0.67
B00060528	<0.01	<5	--	--	1.29
B00060529	<0.01	<5	--	--	1.28
B00060530	<0.01	<5	--	--	1.40
B00060531	0.02	25	--	--	1.41
B00060532	0.35	355	--	--	1.43
B00060533	1.64	1640	--	--	1.67
B00060534	0.20	195	--	--	1.37
B00060535	<0.01	<5	--	--	1.05
B00060536	<0.01	<5	--	--	0.61
B00060537	0.23	230	--	--	0.41
*Dup B00060537	0.25	250	--	--	--
B00060538	3.64	3635	3.93	--	0.52
B00060539	5.22	5215	5.65	--	0.43

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Final : RL1603895A Order: LINGMAN LAKE

Report File No.: 0000021054

Element	Au@	Au@	Au(R)	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.01	5	0.01	1	0.01
Units	g/t	ppb	g/t	g/t	kg
B00060540	0.55	555	0.55	--	0.07
B00060541	0.04	40	--	--	0.31
B00060542	0.02	20	--	--	1.35
B00060543	0.07	70	--	--	1.36
B00060544	0.04	45	--	--	0.95
B00060545	0.06	60	--	--	1.59
B00060546	0.06	55	--	--	1.24
B00060547	0.02	20	--	--	1.27
B00060548	<0.01	10	<0.01	--	1.04
B00060549	0.02	20	--	--	1.02
B00060550	<0.01	<5	--	--	1.08
B00060551	<0.01	<5	--	--	1.06
B00060552	<0.01	<5	--	--	0.80
B00060553	0.10	100	--	--	0.98
B00060554	0.06	60	--	--	0.57
B00060555	<0.01	5	--	--	1.74
B00060556	0.66	660	--	--	0.82
B00060557	3.41	3410	--	--	0.81
B00060558	0.50	500	0.49	--	1.09
B00060559	1.58	1585	1.66	--	0.56
B00060560	<0.01	<5	--	--	0.10
B00060561	0.17	175	--	--	0.63
B00060562	0.22	220	--	--	0.78
B00060563	0.35	355	--	--	0.94
B00060564	>10.00	>10000	--	140.14	0.83
B00060565	>10.00	>10000	--	71.34	1.31
B00060566	0.70	705	--	--	0.83
B00060567	0.07	70	--	--	1.48
B00060568	0.02	20	--	--	1.86
B00060569	0.01	10	--	--	2.32
B00060570	<0.01	<5	--	--	2.20
B00060571	0.38	385	0.24	--	0.89
B00060572	0.02	15	--	--	1.08
B00060573	0.86	860	--	--	2.10

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Certificate of Analysis
Work Order : RL1603896A
[Report File No.: 0000021053]

Date: December 06, 2016

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
1103-44 VICTORIA ST
TORONTO ON M5C 1Y2

P.O. No.: LINGMAN LAKE
Project No.: -
Samples: 73
Received: Nov 25, 2016
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
73	GE_FAA313	@Au, FAS, AAS, 30g-10ml
73	GO_FAG303	@ Au, FAS, Gravimetric, 30g
73	WGH79	Sample Weight & Reporting of weights

Comments:

"The present document voids and replaces / supersedes any previously issued report with same job order reference."

Certified By : _____

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1603896A Order: LINGMAN LAKE

Report File No.: 0000021053

Element	Au@	Au@	Au(R)	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.01	5	0.01	1	0.01
Units	g/t	ppb	g/t	g/t	kg
B00060574	<0.01	10	--	--	1.46
B00060575	1.97	1970	--	--	1.08
B00060576	0.46	465	--	--	1.27
B00060577	0.05	45	--	--	0.73
B00060578	1.15	1155	--	--	1.21
B00060579	0.72	720	--	--	1.15
B00060580	1.59	1585	--	--	0.07
B00060581	0.07	65	--	--	1.46
B00060582	4.14	4135	3.84	3.81	0.99
B00060583	3.79	3790	--	--	0.85
B00060584	5.54	5535	--	--	0.75
B00060585	4.36	4365	--	4.02	0.93
B00060586	0.33	325	--	--	1.06
B00060587	8.52	8525	--	7.96	0.95
B00060588	1.03	1035	--	--	1.18
B00060589	0.06	55	--	--	1.12
B00060590	0.04	35	--	--	1.13
B00060591	0.03	30	--	--	1.47
B00060592	0.02	25	--	--	1.19
B00060593	0.42	425	--	--	1.30
B00060594	0.03	35	--	--	1.27
B00060595	0.01	10	--	--	0.97
B00060596	0.11	110	--	--	1.04
B00060597	<0.01	<5	--	--	0.97
B00060598	<0.01	<5	--	--	1.24
B00060599	<0.01	<5	--	--	1.13
B00060600	<0.01	<5	--	--	0.10
B00060601	1.48	1480	--	--	0.77
B00060602	0.02	15	--	--	0.76
B00060603	<0.01	<5	--	--	0.88
B00060604	0.51	510	--	--	0.83
B00060605	0.25	245	--	--	1.14
B00060606	0.21	205	--	--	0.59
B00060607	0.03	25	--	--	0.94
B00060608	0.04	40	--	--	1.11
B00060609	0.18	180	--	--	1.01
B00060610	0.65	650	--	--	0.59
*Dup B00060610	0.74	735	--	--	--
B00060611	0.04	40	--	--	0.80
B00060612	0.02	20	--	--	1.17

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Final : RL1603896A Order: LINGMAN LAKE

Report File No.: 0000021053

Element	Au@	Au@	Au(R)	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.01	5	0.01	1	0.01
Units	g/t	ppb	g/t	g/t	kg
B00060613	1.43	1430	1.58	--	0.66
B00060614	0.01	15	--	--	0.66
B00060615	0.14	135	--	--	1.03
B00060616	1.50	1500	--	--	0.90
B00060617	0.06	65	--	--	0.91
B00060618	0.03	35	--	--	1.10
B00060619	0.07	70	--	--	1.07
B00060620	6.78	6775	--	--	0.06
B00060621	0.18	175	--	--	0.89
B00060622	0.37	370	--	--	0.97
B00060623	0.20	200	--	--	1.49
B00060624	0.01	10	--	--	0.57
B00060625	0.01	15	--	--	0.73
B00060626	0.09	95	--	--	1.47
B00060627	4.96	4960	--	4.90	0.54
B00060628	0.74	735	--	--	1.55
B00060629	0.03	30	--	--	0.82
B00060630	0.19	195	--	--	0.75
B00060631	<0.01	<5	--	--	0.83
B00060632	0.09	95	--	--	0.78
B00060633	<0.01	<5	--	--	0.69
B00060634	<0.01	<5	--	--	0.99
B00060635	>10.00	>10000	--	65.14	0.52
B00060636	0.33	325	--	--	1.47
B00060637	0.49	495	--	--	1.05
B00060638	0.09	85	--	--	0.97
B00060639	0.19	190	0.21	--	0.97
B00060640	<0.01	<5	--	--	0.10
B00060641	0.02	20	--	--	1.03
B00060642	0.20	200	--	--	1.07
B00060643	0.33	330	--	--	1.07
B00060644	0.14	140	--	--	1.52
B00060645	<0.01	5	--	--	1.05
B00060646	<0.01	<5	--	--	1.09

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Certificate of Analysis
Work Order : RL1603897
[Report File No.: 0000021050]

Date: December 06, 2016

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
1103-44 VICTORIA ST
TORONTO ON M5C 1Y2

P.O. No.: LINGMAN LAKE
Project No.: -
Samples: 73
Received: Nov 10, 2016
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
73	GE_FAA313	@Au, FAS, AAS, 30g-10ml
73	GO_FAG303	@ Au, FAS, Gravimetric, 30g
73	WGH79	Sample Weight & Reporting of weights
73	PRP89	Dry, Crush to 75% at 2mm, Split to 250g, Pulv to 85%, 75µ
73	GE_IC14M	Package, ICPMS after Aqua Regia Digest
73	LOG02	Pre-preparation processing, sorting, logging, boxing

Certified By : _____

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1603897 Order: LINGMAN LAKE

Report File No.: 0000021050

Element	Au@	Au@	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.01	5	1	0.01
Units	g/t	ppb	g/t	kg
B00060647	0.29	285	--	1.60
B00060648	0.12	120	--	0.44
B00060649	0.05	50	--	1.31
B00060650	0.78	780	--	1.67
B00060651	0.11	115	--	1.60
B00060652	0.10	100	--	0.84
B00060653	0.07	70	--	0.78
B00060654	6.70	6695	--	1.70
B00060655	1.70	1695	--	2.34
B00060656	0.60	595	--	1.71
B00060657	7.96	7955	--	1.20
B00060658	7.15	7145	--	1.02
B00060659	0.01	15	--	1.65
B00060660	0.46	465	--	0.07
B00060661	0.07	65	--	2.29
B00060662	0.03	30	--	0.83
B00060663	0.40	400	--	1.66
B00060664	0.09	95	--	1.86
B00060665	0.02	20	--	1.18
B00060666	0.03	30	--	1.11
B00060667	0.42	415	--	0.77
B00060668	0.03	35	--	1.10
B00060669	0.02	20	--	1.62
B00060670	0.10	105	--	1.78
B00060671	0.06	60	--	1.02
B00060672	0.34	340	--	1.27
B00060673	4.20	4205	--	0.81
B00060674	1.08	1080	--	1.99
B00060675	0.09	85	--	1.90
B00060676	0.02	20	--	1.70
B00060677	0.04	40	--	1.07
B00060678	1.70	1700	--	1.48
B00060679	1.59	1590	--	1.10
B00060680	<0.01	<5	--	0.08
B00060681	7.39	7395	--	0.72
B00060682	>10.00	>10000	24.13	0.82
B00060683	4.27	4270	--	1.25
*Dup B00060683	4.81	4810	--	--
B00060684	0.27	270	--	0.73
B00060685	4.36	4360	--	1.38

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Final : RL1603897 Order: LINGMAN LAKE

Report File No.: 0000021050

Element	Au@	Au@	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.01	5	1	0.01
Units	g/t	ppb	g/t	kg
B00060686	>10.00	>10000	13.57	1.45
B00060687	0.08	85	--	0.51
B00060688	0.03	25	--	1.49
B00060689	0.79	790	--	1.71
B00060690	0.65	655	--	1.06
B00060691	0.18	180	--	0.91
B00060692	0.02	20	--	1.03
B00060693	0.04	40	--	0.96
B00060694	5.69	5695	--	0.95
B00060695	>10.00	>10000	21.41	1.42
B00060696	3.07	3070	--	1.26
B00060697	3.09	3090	--	0.32
B00060698	0.02	15	--	0.55
B00060699	0.23	225	--	0.83
B00060700	1.50	1500	--	0.07
B00060701	2.63	2630	--	1.14
B00060702	0.01	10	--	0.98
B00060703	0.97	970	--	0.56
B00060704	0.05	45	--	0.53
B00060705	<0.01	5	--	0.62
B00060706	0.01	10	--	0.62
B00060707	1.04	1035	--	1.12
B00060708	0.14	140	--	0.64
B00060709	0.06	65	--	1.46
B00060710	0.14	135	--	0.87
B00060711	0.11	105	--	1.47
B00060712	<0.01	<5	--	1.09
B00060713	0.02	15	--	1.25
B00060714	0.11	110	--	1.58
B00060715	0.03	30	--	1.23
B00060716	<0.01	<5	--	1.48
B00060717	0.40	400	--	1.26
B00060718	1.42	1420	--	0.39
B00060719	0.41	410	--	0.28
*Rep B00060673	4.94	4935		
*Rep B00060702	0.01	15		

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Certificate of Analysis
Work Order : RL1603900
[Report File No.: 0000020762]

Date: November 20, 2016

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
1103-44 VICTORIA ST
TORONTO ON M5C 1Y2

P.O. No.: LINGMAN LAKE
Project No.: -
Samples: 73
Received: Nov 10, 2016
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
73	GE_FAA313	@Au, FAS, AAS, 30g-10ml
73	GO_FAG303	@ Au, FAS, Gravimetric, 30g
73	WGH79	Sample Weight & Reporting of weights
73	PRP89	Dry, Crush to 75% at 2mm, Split to 250g, Pulv to 85%, 75µ
73	GE_IC14A	Package, ICPAES after Aqua Regia Digest

Certified By : _____

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1603900 Order: LINGMAN LAKE

Report File No.: 0000020762

Element	Au@	Au@	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.01	5	1	0.01
Units	g/t	ppb	g/t	kg
B00060866	0.02	20	--	0.85
B00060867	3.26	3265	--	0.33
B00060868	0.01	10	--	0.64
B00060869	<0.01	<5	--	0.41
B00060870	<0.01	<5	--	0.57
B00060871	0.17	170	--	0.98
B00060872	0.04	35	--	0.60
B00060873	0.60	600	--	0.52
B00060874	0.47	475	--	0.62
B00060875	1.81	1810	--	1.13
B00060876	2.92	2920	--	1.01
B00060877	5.38	5385	--	1.20
B00060878	0.03	25	--	1.08
B00060879	0.63	625	--	0.89
B00060880	<0.01	<5	--	0.07
B00060881	0.05	55	--	0.92
B00060882	0.16	160	--	1.10
B00060883	0.29	295	--	0.81
B00060884	0.15	150	--	0.36
B00060885	0.02	20	--	1.05
B00060886	<0.01	<5	--	1.24
B00060887	0.02	20	--	1.14
B00060888	0.22	220	--	0.70
B00060889	0.03	30	--	1.85
B00060890	<0.01	10	--	0.51
B00060891	8.27	8265	--	1.22
B00060892	0.04	45	--	0.30
B00060893	<0.01	10	--	1.65
B00060894	<0.01	<5	--	0.93
B00060895	0.03	25	--	1.09
B00060896	<0.01	<5	--	1.14
B00060897	<0.01	<5	--	0.79
B00060898	1.19	1185	--	1.10
B00060899	0.19	185	--	1.02
B00060900	0.51	510	--	0.07
B00060901	0.60	600	--	0.89
B00060902	0.15	150	--	0.80
*Dup B00060902	0.13	130	--	--
B00060903	0.41	415	--	0.51
B00060904	0.33	330	--	0.81

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Final : RL1603900 Order: LINGMAN LAKE

Report File No.: 0000020762

Element	Au@	Au@	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.01	5	1	0.01
Units	g/t	ppb	g/t	kg
B00060905	0.08	85	--	0.57
B00060906	0.24	240	--	0.81
B00060907	0.82	825	--	1.11
B00060908	1.17	1170	--	0.55
B00060909	0.01	10	--	0.73
B00060910	0.34	345	--	0.79
B00060911	0.02	15	--	0.33
B00060912	0.23	230	--	0.44
B00060913	3.63	3630	--	1.45
B00060914	8.59	8590	--	1.15
B00060915	0.37	375	--	1.02
B00060916	1.10	1100	--	1.58
B00060917	0.52	520	--	1.09
B00060918	0.40	405	--	0.89
B00060919	0.15	155	--	0.54
B00060920	<0.01	<5	--	0.07
B00060921	>10.00	>10000	34.38	0.65
B00060922	>10.00	>10000	16.56	1.20
B00060923	0.25	250	--	1.44
B00060924	0.12	120	--	1.34
B00060925	0.02	15	--	1.52
B00060926	0.05	50	--	1.58
B00060927	<0.01	10	--	1.25
B00060928	<0.01	<5	--	1.79
B00060929	0.19	190	--	1.56
B00060930	0.32	325	--	1.13
B00060931	0.03	30	--	1.05
B00060932	<0.01	<5	--	1.53
B00060933	<0.01	10	--	1.33
B00060934	0.02	20	--	1.22
B00060935	1.00	1000	--	1.25
B00060936	0.01	10	--	1.56
B00060937	<0.01	<5	--	1.11
B00060938	0.38	375	--	1.56
*Rep B00060884	0.14	140		
*Rep B00060926	0.05	50		

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Certificate of Analysis
Work Order : RL1604254
[Report File No.: 0000021305]

Date: December 22, 2016

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
1103-44 VICTORIA ST
TORONTO ON M5C 1Y2

P.O. No.: LINGMAN LAKE
Project No.: -
Samples: 74
Received: Dec 9, 2016
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
74	GE_FAA313	@Au, FAS, AAS, 30g-10ml
74	GO_FAG303	@ Au, FAS, Gravimetric, 30g
74	WGH79	Sample Weight & Reporting of weights
74	PRP89	Dry, Crush to 75% at 2mm, Split to 250g, Pulv to 85%, 75µ

Certified By : _____

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1604254 Order: LINGMAN LAKE

Report File No.: 0000021305

Element	Au@	Au@	Au(R)	Au(S)	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.005	5	0.005	0.005	1	0.01
Units	g/t	ppb	g/t	g/t	g/t	kg
B00061379	<0.005	<5	--	--	--	0.87
B00061380	0.480	480	--	--	--	0.06
B00061381	0.010	10	--	--	--	1.17
B00061382	0.010	10	--	--	--	0.82
B00061383	0.040	40	--	--	--	0.80
B00061384	0.010	10	--	--	--	0.87
B00061385	<0.005	<5	--	--	--	0.57
B00061386	0.005	5	--	--	--	1.21
B00061387	0.010	10	--	--	--	0.92
B00061388	<0.005	<5	--	--	--	0.68
B00061389	<0.005	<5	--	--	--	1.09
B00061390	<0.005	<5	--	--	--	1.10
B00061391	<0.005	<5	--	--	--	0.77
B00061392	<0.005	<5	--	--	--	0.60
B00061393	<0.005	<5	--	--	--	0.84
B00061394	<0.005	<5	--	--	--	0.97
B00061395	0.010	10	--	--	--	0.69
B00061396	0.020	20	--	--	--	0.99
B00061397	0.020	20	--	--	--	0.96
B00061398	0.010	10	--	--	--	0.80
B00061399	0.045	45	--	--	--	0.84
B00061400	0.020	20	--	--	--	0.08
B00061401	0.005	5	--	--	--	1.47
B00061402	4.85	4845	--	--	--	0.87
B00061403	2.45	2425	--	--	--	0.99
B00061404	0.135	135	--	--	--	0.85
B00061405	0.120	120	--	--	--	0.92
B00061406	0.075	75	--	--	--	0.79
B00061407	0.055	55	--	--	--	0.46
B00061408	0.030	30	--	--	--	0.88
B00061409	0.060	60	--	--	--	0.92
B00061410	0.100	100	--	--	--	1.38
B00061411	0.015	15	--	--	--	0.88
B00061412	0.120	120	--	--	--	1.01
B00061413	0.265	265	--	--	--	0.65
B00061414	1.10	1095	1.00	--	--	0.80
*Dup B00061414	1.45	1450	1.35	1.40	--	--
B00061415	0.545	545	--	--	--	0.86
B00061416	0.065	65	--	--	--	1.07
B00061417	0.045	45	--	--	--	1.54

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Final : RL1604254 Order: LINGMAN LAKE

Report File No.: 0000021305

Element	Au@	Au@	Au(R)	Au(S)	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.005	5	0.005	0.005	1	0.01
Units	g/t	ppb	g/t	g/t	g/t	kg
B00061418	0.470	470	--	--	--	0.51
B00061419	0.570	570	--	--	--	0.43
B00061420	1.65	1650	--	--	--	0.06
B00061421	0.095	95	--	--	--	0.29
B00061422	0.365	365	--	--	--	0.44
B00061423	1.55	1560	--	--	--	0.28
B00061424	0.030	30	--	--	--	0.65
B00061425	0.085	85	--	--	--	0.82
B00061426	0.070	70	--	--	--	0.75
B00061427	0.250	250	--	--	--	0.60
B00061428	0.065	65	--	--	--	0.86
B00061429	0.135	135	--	--	--	0.78
B00061430	0.045	45	--	--	--	0.63
B00061431	0.060	60	--	--	--	1.05
B00061432	0.040	40	--	--	--	0.33
B00061433	0.025	25	--	--	--	0.98
B00061434	0.020	20	--	--	--	0.98
B00061435	0.090	90	--	--	--	1.08
B00061436	0.080	80	--	--	--	0.93
B00061437	0.045	45	--	--	--	1.63
B00061438	0.035	35	--	--	--	1.33
B00061439	0.145	145	--	--	--	1.08
B00061440	<0.005	<5	--	--	--	0.08
B00061441	0.035	35	--	--	--	0.95
B00061442	0.030	30	--	--	--	1.00
B00061443	<0.005	<5	--	--	--	1.00
B00061444	0.010	10	--	--	--	0.97
B00061445	0.665	665	--	--	--	1.03
B00061446	0.065	65	--	--	--	0.95
B00061447	0.070	70	--	--	--	0.84
B00061448	0.015	15	--	--	--	0.78
B00061449	0.035	35	--	--	--	0.89
B00061450	0.520	520	--	--	--	0.89
*Dup B00061450	0.530	530	--	--	--	--
B00061451	0.025	25	--	--	--	0.78
B00061452	0.015	15	--	--	--	0.58
*Rep B00061383	0.040	40	--	--		
*Rep B00061451	0.010	10	--	--		

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Certificate of Analysis
Work Order : RL1604255
[Report File No.: 0000021303]

Date: December 22, 2016

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
1103-44 VICTORIA ST
TORONTO ON M5C 1Y2

P.O. No.: LINGMAN LAKE
Project No.: -
Samples: 48
Received: Dec 9, 2016
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
48	GE_FAA313	@Au, FAS, AAS, 30g-10ml
48	GO_FAG303	@ Au, FAS, Gravimetric, 30g
48	WGH79	Sample Weight & Reporting of weights
48	PRP89	Dry, Crush to 75% at 2mm, Split to 250g, Pulv to 85%, 75µ

Certified By : _____

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1604255 Order: LINGMAN LAKE

Report File No.: 0000021303

Element	Au@	Au@	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.005	5	1	0.01
Units	g/t	ppb	g/t	kg
B00061453	0.020	20	--	0.73
B00061454	<0.005	<5	--	0.74
B00061455	0.015	15	--	0.62
B00061456	0.080	80	--	0.94
B00061457	<0.005	<5	--	0.96
B00061458	<0.005	<5	--	0.90
B00061459	0.010	10	--	0.84
B00061460	6.55	6555	--	0.06
B00061461	<0.005	<5	--	0.93
B00061462	<0.005	<5	--	0.30
B00061463	<0.005	<5	--	0.54
B00061464	<0.005	<5	--	0.86
B00061465	<0.005	<5	--	0.95
B00061466	0.015	15	--	0.20
B00061467	0.010	10	--	0.48
B00061468	<0.005	<5	--	0.40
B00061469	0.010	10	--	0.29
B00061470	<0.005	<5	--	0.45
B00061471	1.70	1710	--	0.49
B00061472	0.020	20	--	0.69
B00061473	0.030	30	--	0.94
B00061474	0.015	15	--	0.88
B00061475	0.020	20	--	0.88
B00061476	0.230	230	--	0.93
B00061477	0.020	20	--	0.68
B00061478	0.115	115	--	0.72
B00061479	0.260	260	--	0.97
B00061480	<0.005	<5	--	0.07
B00061481	0.080	80	--	0.19
B00061482	0.330	330	--	0.45
B00061483	0.020	20	--	0.15
B00061484	<0.005	<5	--	0.16
B00061485	0.010	10	--	1.07
B00061486	0.005	5	--	0.49
B00061487	<0.005	<5	--	0.39
B00061488	<0.005	<5	--	0.70
*Dup B00061488	0.010	10	--	--
B00061489	<0.005	<5	--	0.80
B00061490	<0.005	<5	--	0.96
B00061491	0.005	5	--	0.27

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Final : RL1604255 Order: LINGMAN LAKE

Report File No.: 0000021303

Element	Au@	Au@	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.005	5	1	0.01
Units	g/t	ppb	g/t	kg
B00061492	0.440	440	--	0.33
B00061493	0.870	870	--	0.16
B00061494	0.745	745	--	0.61
B00061495	0.730	730	--	0.38
B00061496	0.455	455	--	0.88
B00061497	2.35	2330	--	0.99
B00061498	0.730	730	--	0.73
B00061499	0.295	295	--	0.77
B00061500	0.505	505	--	0.06
*Rep B00061476	0.240	240		
*Rep B00061499	0.240	240		

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Certificate of Analysis
Work Order : RL1604256
[Report File No.: 0000021304]

Date: December 22, 2016

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
1103-44 VICTORIA ST
TORONTO ON M5C 1Y2

P.O. No.: LINGMAN LAKE
Project No.: -
Samples: 74
Received: Dec 9, 2016
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
74	GE_FAA313	@Au, FAS, AAS, 30g-10ml
74	GO_FAG303	@ Au, FAS, Gravimetric, 30g
74	WGH79	Sample Weight & Reporting of weights
74	PRP89	Dry, Crush to 75% at 2mm, Split to 250g, Pulv to 85%, 75µ

Certified By : _____
Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1604256 Order: LINGMAN LAKE

Report File No.: 0000021304

Element	Au@	Au@	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.005	5	1	0.01
Units	g/t	ppb	g/t	kg
B00062001	0.045	45	--	0.79
B00062002	0.525	525	--	0.77
B00062003	2.70	2685	--	0.63
B00062004	0.170	170	--	0.37
B00062005	0.340	340	--	0.48
B00062006	1.10	1095	--	0.32
B00062007	0.600	600	--	0.62
B00062008	0.760	760	--	0.29
B00062009	0.430	430	--	0.55
B00062010	0.020	20	--	0.55
B00062011	0.050	50	--	0.52
B00062012	0.105	105	--	0.50
B00062013	0.325	325	--	0.37
B00062014	0.680	680	--	0.33
B00062015	0.440	440	--	0.26
B00062016	0.245	245	--	0.24
B00062017	0.170	170	--	0.17
B00062018	0.115	115	--	0.59
B00062019	1.50	1510	--	0.31
B00062020	0.030	30	--	0.07
B00062021	0.600	600	--	0.13
B00062022	1.55	1540	--	0.31
B00062023	0.490	490	--	0.59
B00062024	1.45	1425	--	0.31
B00062025	0.140	140	--	0.53
B00062026	0.210	210	--	0.44
B00062027	1.65	1655	--	0.37
B00062028	0.105	105	--	0.48
B00062029	0.035	35	--	0.50
B00062030	0.050	50	--	0.98
B00062031	0.125	125	--	0.66
B00062032	0.060	60	--	0.65
B00062033	0.520	520	--	1.27
B00062034	2.35	2360	--	0.45
B00062035	0.695	695	--	0.25
B00062036	0.185	185	--	0.14
*Dup B00062036	0.215	215	--	--
B00062037	0.460	460	--	0.49
B00062038	1.10	1095	--	0.32
B00062039	0.065	65	--	0.26

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Final : RL1604256 Order: LINGMAN LAKE

Report File No.: 0000021304

Element	Au@	Au@	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.005	5	1	0.01
Units	g/t	ppb	g/t	kg
B00062040	1.55	1550	--	0.07
B00062041	0.600	600	--	0.89
B00062042	0.135	135	--	0.87
B00062043	0.210	210	--	0.88
B00062044	0.175	175	--	0.77
B00062045	0.015	15	--	1.53
B00062046	0.025	25	--	1.05
B00062047	0.050	50	--	0.86
B00062048	0.010	10	--	0.70
B00062049	2.90	2885	--	0.46
B00062050	0.675	675	--	0.53
B00062051	1.20	1195	--	0.79
B00062052	0.035	35	--	1.31
B00062053	0.025	25	--	1.31
B00062054	<0.005	<5	--	0.81
B00062055	<0.005	<5	--	0.78
B00062056	<0.005	<5	--	0.84
B00062057	0.030	30	--	0.83
B00062058	0.195	195	--	0.85
B00062059	0.340	340	--	1.01
B00062060	<0.005	<5	--	0.08
B00062061	0.345	345	--	0.86
B00062062	0.170	170	--	0.92
B00062063	0.110	110	--	0.85
B00062064	0.030	30	--	0.93
B00062065	0.015	15	--	0.91
B00062066	0.035	35	--	0.87
B00062067	0.065	65	--	0.77
B00062068	0.075	75	--	0.55
B00062069	0.005	5	--	0.89
B00062070	0.030	30	--	0.93
B00062071	0.010	10	--	0.93
B00062072	<0.005	<5	--	0.87
*Dup B00062072	<0.005	<5	--	--
B00062073	0.020	20	--	0.93
B00062074	0.015	15	--	0.75
*Rep B00062004	0.180	180		
*Rep B00062059	0.345	345		

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Certificate of Analysis
Work Order : RL1604261
[Report File No.: 0000021299]

Date: December 22, 2016

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
1103-44 VICTORIA ST
TORONTO ON M5C 1Y2

P.O. No.: LINGMAN LAKE
Project No.: -
Samples: 57
Received: Dec 9, 2016
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
57	GE_FAA313	@Au, FAS, AAS, 30g-10ml
57	GO_FAG303	@ Au, FAS, Gravimetric, 30g
57	WGH79	Sample Weight & Reporting of weights
57	PRP89	Dry, Crush to 75% at 2mm, Split to 250g, Pulv to 85%, 75µ

Certified By : _____
Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1604261 Order: LINGMAN LAKE

Report File No.: 0000021299

Element	Au@	Au@	Au(R)	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.005	5	0.005	1	0.01
Units	g/t	ppb	g/t	g/t	kg
B00062371	0.205	205	--	--	0.87
B00062372	0.625	625	--	--	1.35
B00062373	1.40	1420	--	--	0.85
B00062374	0.110	110	--	--	0.67
B00062375	<0.005	<5	--	--	1.38
B00062376	<0.005	<5	--	--	1.46
B00062377	0.190	190	--	--	1.60
B00062378	0.225	225	--	--	0.85
B00062379	<0.005	<5	--	--	0.98
B00062380	<0.005	<5	--	--	0.07
B00062381	1.20	1220	--	--	1.41
B00062382	0.745	745	--	--	0.62
B00062383	4.25	4235	--	--	0.83
B00062384	4.55	4550	--	--	0.87
B00062385	1.20	1190	--	--	0.80
B00062386	>10.0	>10000	--	13.89	0.66
B00062387	>10.0	>10000	--	28.70	0.81
B00062388	1.05	1035	--	--	0.90
B00062389	3.85	3870	--	--	1.38
B00062390	6.75	6735	--	--	0.65
B00062391	0.190	190	--	--	1.72
B00062392	0.095	95	--	--	1.01
B00062393	0.170	170	--	--	1.51
B00062394	0.135	135	--	--	1.34
B00062395	0.215	215	--	--	1.22
B00062396	0.025	25	--	--	1.57
B00062397	3.05	3030	--	--	1.02
B00062398	0.015	15	--	--	1.67
B00062399	0.015	15	--	--	1.16
B00062400	1.55	1555	--	--	0.06
B00062401	0.160	160	--	--	1.33
B00062402	0.935	935	--	--	0.48
B00062403	0.695	695	--	--	0.89
B00062404	1.75	1745	--	--	0.92
B00062405	1.40	1375	--	--	1.71
B00062406	0.050	50	0.155	--	1.82
*Dup B00062406	0.015	15	0.010	--	--
B00062407	0.010	10	--	--	1.20
B00062408	0.165	165	--	--	1.01
B00062409	1.30	1310	--	--	0.98

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Final : RL1604261 Order: LINGMAN LAKE

Report File No.: 0000021299

Element	Au@	Au@	Au(R)	Au@	WtKg
Method	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	WGH79
Det.Lim.	0.005	5	0.005	1	0.01
Units	g/t	ppb	g/t	g/t	kg
B00062410	0.015	15	--	--	1.20
B00062411	0.360	360	--	--	1.01
B00062412	4.45	4460	--	--	1.07
B00062413	0.030	30	--	--	1.96
B00062414	0.015	15	--	--	1.65
B00062415	0.215	215	--	--	0.90
B00062416	0.315	315	--	--	1.12
B00062417	0.165	165	--	--	1.44
B00062418	0.080	80	--	--	1.15
B00062419	0.030	30	--	--	0.99
B00062420	<0.005	<5	--	--	0.07
B00062421	0.015	15	--	--	0.75
B00062422	<0.005	<5	--	--	0.83
B00062423	0.010	10	--	--	1.26
B00062424	0.320	320	--	--	0.97
B00062425	0.020	20	--	--	0.45
B00062426	<0.005	<5	--	--	1.45
B00062427	0.170	170	--	--	0.88
*Rep B00062381	1.05	1030	--		
*Rep B00062404	1.80	1820	--		

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Certificate of Analysis
Work Order : RL1802645
[Report File No.: 0000029858]

Date: October 28, 2018

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
366 BAY ST
SUITE 200
TORONTO ON M5H 4B2

P.O. No.: Lingman Lake
Project No.: -
Samples: 74
Received: Oct 15, 2018
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
74	G_WGH79	Sample Weight & Reporting of weights
74	GE_FAA313	@Au, FAS, AAS, 30g-5ml
74	GO_FAG303	@ Au, FAS, Gravimetric, 30g
74	G_PUL45	Pulverize 250g, Cr steel, 75 microns, 85% passing
74	G_CRU21	Crush to 75% passing 2mm

Comments:

"The present document voids and replaces / supersedes any previously issued report with the same job order reference."

Certified By : _____

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1802645 Order: Lingman Lake

Report File No.: 0000029858

Element	WtKg	Au@	Au@	Au@	Au@	Au@	Auppb
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	GO_FAG303	GO_FAG303
Det.Lim.	0.01	0.005	5	0.001	0.03	1	1,000
Units	kg	g/t	ppb	oz/t	oz/t	g/t	ppb
B00329001	2.32	2.915	2915	0.085	--	--	--
B00329002	2.48	0.197	197	0.006	--	--	--
B00329003	2.47	0.034	34	<0.001	--	--	--
B00329004	2.68	0.145	145	0.004	--	--	--
B00329005	1.22	0.062	62	0.002	--	--	--
B00329006	1.14	2.978	2978	0.087	--	--	--
B00329007	1.16	>10.000	>10000	0.541	0.62	21.40	21405
B00329008	1.31	0.405	405	0.012	--	--	--
B00329009	1.25	1.168	1168	0.034	--	--	--
B00329010	0.06	0.010	10	<0.001	--	--	--
B00329011	1.24	>10.000	>10000	0.383	0.32	11.04	11036
B00329012	1.41	>10.000	>10000	0.306	0.30	10.30	10303
B00329013	1.35	>10.000	>10000	0.441	0.52	17.85	17852
B00329014	1.20	5.123	5123	0.149	--	--	--
B00329015	0.58	>10.000	>10000	0.708	0.79	27.00	26996
B00329016	0.45	>10.000	>10000	1.572	1.26	43.32	43321
B00329017	1.10	>10.000	>10000	0.763	0.68	23.29	23286
B00329018	1.10	>10.000	>10000	0.794	0.76	26.18	26184
B00329019	1.30	0.274	274	0.008	--	--	--
B00329020	0.04	1.487	1487	0.043	--	--	--
B00329021	1.19	0.788	788	0.023	--	--	--
B00329022	1.15	>10.000	>10000	0.309	0.34	11.83	11828
B00329023	1.25	>10.000	>10000	0.293	0.38	13.07	13067
B00329024	1.23	>10.000	>10000	0.388	0.34	11.81	11812
B00329025	1.16	0.161	161	0.005	--	--	--
B00329026	1.15	0.062	62	0.002	--	--	--
B00329027	2.42	0.016	16	<0.001	--	--	--
B00329028	1.17	0.010	10	<0.001	--	--	--
B00329029	1.20	0.006	6	<0.001	--	--	--
B00329030	0.06	<0.005	<5	<0.001	--	--	--
B00329031	1.59	0.580	580	0.017	--	--	--
B00329032	2.12	0.159	159	0.005	--	--	--
B00329033	2.28	0.276	276	0.008	--	--	--
B00329034	2.09	0.061	61	0.002	--	--	--
B00329035	1.09	0.047	47	0.001	--	--	--
B00329036	0.97	0.030	30	<0.001	--	--	--
B00329037	2.34	0.069	69	0.002	--	--	--
*Dup B00329037	--	0.105	105	0.003	--	--	--
B00329038	2.35	0.815	815	0.024	--	--	--
B00329039	2.36	0.524	524	0.015	--	--	--

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Final : RL1802645 Order: Lingman Lake

Report File No.: 0000029858

Element	WtKg	Au@	Au@	Au@	Au@	Au@	Auppb
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	GO_FAG303	GO_FAG303
Det.Lim.	0.01	0.005	5	0.001	0.03	1	1,000
Units	kg	g/t	ppb	oz/t	oz/t	g/t	ppb
B00329040	0.04	6.617	6617	0.193	--	--	--
B00329041	2.44	0.024	24	<0.001	--	--	--
B00329042	2.14	0.030	30	<0.001	--	--	--
B00329043	2.12	0.012	12	<0.001	--	--	--
B00329044	2.21	<0.005	<5	<0.001	--	--	--
B00329045	2.14	0.058	58	0.002	--	--	--
B00329046	2.41	0.056	56	0.002	--	--	--
B00329047	2.30	0.091	91	0.003	--	--	--
B00329048	1.21	0.205	205	0.006	--	--	--
B00329049	1.48	0.023	23	<0.001	--	--	--
B00329050	0.06	<0.005	<5	<0.001	--	--	--
B00329051	2.12	0.006	6	<0.001	--	--	--
B00329052	1.94	<0.005	<5	<0.001	--	--	--
B00329053	1.95	<0.005	<5	<0.001	--	--	--
B00329054	2.01	0.008	8	<0.001	--	--	--
B00329055	1.83	0.005	5	<0.001	--	--	--
B00329056	1.05	0.060	60	0.002	--	--	--
B00329057	1.60	0.082	82	0.002	--	--	--
B00329058	1.94	0.410	410	0.012	--	--	--
B00329059	2.02	0.037	37	0.001	--	--	--
B00329060	0.04	0.458	458	0.013	--	--	--
B00329061	1.22	7.813	7813	0.228	--	--	--
B00329062	1.10	>10.000	>10000	1.076	1.17	40.26	40258
B00329063	1.05	1.150	1150	0.034	--	--	--
B00329064	0.96	0.124	124	0.004	--	--	--
B00329065	0.77	1.578	1578	0.046	--	--	--
B00329066	1.16	7.197	7197	0.210	--	--	--
B00329067	0.98	>10.000	>10000	1.378	1.13	38.66	38664
B00329068	1.04	>10.000	>10000	0.676	0.64	21.94	21938
B00329069	1.28	>10.000	>10000	0.329	0.30	10.35	10351
B00329070	0.06	0.039	39	0.001	--	--	--
B00329071	0.96	0.025	25	<0.001	--	--	--
B00329072	1.66	0.157	157	0.005	--	--	--
B00329073	1.14	>10.000	>10000	0.378	0.37	12.70	12700
B00329074	1.96	0.035	35	0.001	--	--	--
*Dup B00329074	--	0.043	43	0.001	--	--	--
*Rep B00329007		>10.000	>10000	0.576			
*Rep B00329057		0.077	77	0.002			
*Rep B00329002					--	--	--
*Rep B00329072					--	--	--

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Certificate of Analysis
Work Order : RL1802646
[Report File No.: 0000029887]

Date: October 31, 2018

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
366 BAY ST
SUITE 200
TORONTO ON M5H 4B2

P.O. No.: Lingman Lake
Project No.: -
Samples: 74
Received: Oct 15, 2018
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
74	G_LOG02	Pre-preparation processing, sorting, logging, boxing
74	G_WGH79	Sample Weight & Reporting of weights
67	G_PRP89	Weigh,Dry(<3kg),Crush to 75% 2mm, Split 250g, Pulv to 85% 75 micron
74	GE_FAA313	@Au, FAS, AAS, 30g-5ml
74	GO_FAG303	@ Au, FAS, Gravimetric, 30g

Certified By : _____

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1802646 Order: Lingman Lake

Report File No.: 0000029887

Element	WtKg	Au@	Au@	Au@	Au@	Au@	Auppb
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	GO_FAG303	GO_FAG303
Det.Lim.	0.01	0.005	5	0.001	0.03	1	1,000
Units	kg	g/t	ppb	oz/t	oz/t	g/t	ppb
B00329075	0.73	0.114	114	0.003	--	--	--
B00329076	1.11	0.061	61	0.002	--	--	--
B00329077	2.46	0.814	814	0.024	--	--	--
B00329078	2.17	1.486	1486	0.043	--	--	--
B00329079	1.44	0.155	155	0.005	--	--	--
B00329080	0.04	1.345	1345	0.039	--	--	--
B00329081	1.97	0.030	30	<0.001	--	--	--
B00329082	2.08	3.263	3263	0.095	--	--	--
B00329083	2.10	1.440	1440	0.042	--	--	--
B00329084	2.04	0.376	376	0.011	--	--	--
B00329085	2.06	0.245	245	0.007	--	--	--
B00329086	1.85	0.036	36	0.001	--	--	--
B00329087	2.09	0.010	10	<0.001	--	--	--
B00329088	2.24	0.116	116	0.003	--	--	--
B00329089	2.41	0.653	653	0.019	--	--	--
B00329090	0.06	<0.005	<5	<0.001	--	--	--
B00329091	1.96	0.029	29	<0.001	--	--	--
B00329092	1.98	0.440	440	0.013	--	--	--
B00329093	2.37	0.061	61	0.002	--	--	--
B00329094	2.29	0.520	520	0.015	--	--	--
B00329095	0.55	0.019	19	<0.001	--	--	--
B00329096	0.41	0.043	43	0.001	--	--	--
B00329097	1.11	>10.000	>10000	0.397	0.41	13.95	13947
B00329098	2.18	0.016	16	<0.001	--	--	--
B00329099	2.01	0.072	72	0.002	--	--	--
B00329100	0.04	6.607	6607	0.193	--	--	--
B00329101	2.08	0.059	59	0.002	--	--	--
B00329102	1.01	0.027	27	<0.001	--	--	--
B00329103	1.09	0.046	46	0.001	--	--	--
B00329104	1.06	0.034	34	<0.001	--	--	--
B00329105	0.99	0.020	20	<0.001	--	--	--
B00329106	1.06	0.031	31	<0.001	--	--	--
B00329107	1.08	0.174	174	0.005	--	--	--
B00329108	1.07	0.161	161	0.005	--	--	--
B00329109	2.23	4.000	4000	0.117	--	--	--
B00329110	0.06	<0.005	<5	<0.001	--	--	--
B00329111	2.09	6.939	6939	0.202	--	--	--
*Dup B00329111	N.A.	7.064	7064	0.206	--	--	--
B00329112	2.01	>10.000	>10000	0.456	0.44	15.21	15214
B00329113	1.99	0.787	787	0.023	--	--	--

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Final : RL1802646 Order: Lingman Lake

Report File No.: 0000029887

Element	WtKg	Au@	Au@	Au@	Au@	Au@	Auppb
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	GO_FAG303	GO_FAG303
Det.Lim.	0.01	0.005	5	0.001	0.03	1	1,000
Units	kg	g/t	ppb	oz/t	oz/t	g/t	ppb
B00329114	2.30	0.182	182	0.005	--	--	--
B00329115	1.10	0.066	66	0.002	--	--	--
B00329116	0.78	0.047	47	0.001	--	--	--
B00329117	1.83	0.015	15	<0.001	--	--	--
B00329118	1.19	0.005	5	<0.001	--	--	--
B00329119	1.90	0.019	19	<0.001	--	--	--
B00329120	0.04	0.467	467	0.014	--	--	--
B00329121	1.60	0.010	10	<0.001	--	--	--
B00329122	1.31	0.020	20	<0.001	--	--	--
B00329123	0.96	0.450	450	0.013	--	--	--
B00329124	1.12	0.116	116	0.003	--	--	--
B00329125	0.88	0.027	27	<0.001	--	--	--
B00329126	1.98	1.521	1521	0.044	--	--	--
B00329127	2.15	0.812	812	0.024	--	--	--
B00329128	2.02	0.456	456	0.013	--	--	--
B00329129	2.33	0.279	279	0.008	--	--	--
B00329130	0.05	0.009	9	<0.001	--	--	--
B00329131	2.12	1.193	1193	0.035	--	--	--
B00329132	2.09	0.040	40	0.001	--	--	--
B00329133	2.29	0.155	155	0.005	--	--	--
B00329134	2.17	0.040	40	0.001	--	--	--
B00329135	1.06	<0.005	<5	<0.001	--	--	--
B00329136	0.74	0.008	8	<0.001	--	--	--
B00329137	2.32	0.035	35	0.001	--	--	--
B00329138	2.08	0.543	543	0.016	--	--	--
B00329139	2.19	0.063	63	0.002	--	--	--
B00329140	0.04	1.438	1438	0.042	--	--	--
B00329141	2.07	0.021	21	<0.001	--	--	--
B00329142	2.16	0.146	146	0.004	--	--	--
B00329143	2.05	>10.000	>10000	0.324	0.32	11.03	11028
B00329144	2.30	>10.000	>10000	0.739	0.67	22.95	22947
B00329145	2.49	0.055	55	0.002	--	--	--
B00329146	1.12	0.074	74	0.002	--	--	--
B00329147	1.12	>10.000	>10000	0.523	0.48	16.38	16383
B00329148	1.95	8.200	8200	0.239	0.27	9.32	9321
*Dup B00329148	N.A.	>10.000	>10000	0.292	0.29	9.91	9905
*Rep B00329090		<0.005	<5	<0.001			
*Rep B00329140		I.S.	I.S.	I.S.			

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Certificate of Analysis
Work Order : RL1802647
[Report File No.: 0000029859]

Date: October 28, 2018

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
366 BAY ST
SUITE 200
TORONTO ON M5H 4B2

P.O. No.: Lingman Lake
Project No.: -
Samples: 74
Received: Oct 15, 2018
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
74	G_WGH79	Sample Weight & Reporting of weights
74	GE_FAA313	@Au, FAS, AAS, 30g-5ml
74	GO_FAG303	@ Au, FAS, Gravimetric, 30g

Certified By :

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1802647 Order: Lingman Lake

Report File No.: 0000029859

Element	WtKg	Tag	Au@	Au@	Au@	Au@	Au@	Auppb
Method	G_WGH79	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	GO_FAG303	GO_FAG303
Det.Lim.	0.01	0	0.005	5	0.001	0.03	1	1,000
Units	kg	NOUNIT	g/t	ppb	oz/t	oz/t	g/t	ppb
B00329149	2.20	B00329149	3.589	3589	0.105	--	--	--
B00329150	0.06	B00329150	0.019	19	<0.001	--	--	--
B00329151	2.08	B00329151	0.118	118	0.003	--	--	--
B00329152	2.09	B00329152	0.146	146	0.004	--	--	--
B00329153	1.82	B00329153	>10.000	>10000	0.733	0.73	25.08	25085
B00329154	2.05	B00329154	5.511	5511	0.161	--	--	--
B00329155	0.95	B00329155	2.806	2806	0.082	--	--	--
B00329156	0.69	B00329156	4.095	4095	0.119	--	--	--
B00329157	1.99	B00329157	3.827	3827	0.112	--	--	--
B00329158	1.97	B00329158	0.550	550	0.016	--	--	--
B00329159	2.31	B00329159	0.074	74	0.002	--	--	--
B00329160	0.04	B00329160	6.290	6290	0.183	--	--	--
B00329161	2.40	B00329161	0.061	61	0.002	--	--	--
B00329162	2.15	B00329162	0.028	28	<0.001	--	--	--
B00329163	2.27	B00329163	0.149	149	0.004	--	--	--
B00329164	2.11	B00329164	>10.000	>10000	0.452	0.44	15.09	15093
B00329165	2.22	B00329165	0.889	889	0.026	--	--	--
B00329166	2.16	B00329166	0.548	548	0.016	--	--	--
B00329167	2.50	B00329167	0.112	112	0.003	--	--	--
B00329168	2.68	B00329168	0.652	652	0.019	--	--	--
B00329169	2.67	B00329169	0.025	25	<0.001	--	--	--
B00329170	0.06	B00329170	<0.005	<5	<0.001	--	--	--
B00329171	2.63	B00329171	0.010	10	<0.001	--	--	--
B00329172	1.04	B00329172	>10.000	>10000	0.402	0.41	14.11	14111
B00329173	3.21	B00329173	0.012	12	<0.001	--	--	--
B00329174	2.38	B00329174	0.020	20	<0.001	--	--	--
B00329175	1.02	B00329175	0.546	546	0.016	--	--	--
B00329176	1.18	B00329176	0.821	821	0.024	--	--	--
B00329177	2.28	B00329177	0.041	41	0.001	--	--	--
B00329178	2.31	B00329178	0.110	110	0.003	--	--	--
B00329179	2.25	B00329179	0.016	16	<0.001	--	--	--
B00329180	0.04	B00329180	0.485	485	0.014	--	--	--
B00329181	2.46	B00329181	0.012	12	<0.001	--	--	--
B00329182	2.42	B00329182	0.493	493	0.014	--	--	--
B00329183	2.56	B00329183	0.447	447	0.013	--	--	--
B00329184	2.52	B00329184	0.412	412	0.012	--	--	--
B00329185	2.69	B00329185	0.195	195	0.006	--	--	--
*Dup B00329185	--	B00329185	0.197	197	0.006	--	--	--
B00329186	2.79	B00329186	0.304	304	0.009	--	--	--
B00329187	2.62	B00329187	0.205	205	0.006	--	--	--

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Final : RL1802647 Order: Lingman Lake

Report File No.: 0000029859

Element	WtKg	Tag	Au@	Au@	Au@	Au@	Au@	Auppb
Method	G_WGH79	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313	GO_FAG303	GO_FAG303	GO_FAG303
Det.Lim.	0.01	0	0.005	5	0.001	0.03	1	1,000
Units	kg	NOUNIT	g/t	ppb	oz/t	oz/t	g/t	ppb
B00329188	2.02	B00329188	0.244	244	0.007	--	--	--
B00329189	2.49	B00329189	0.186	186	0.005	--	--	--
B00329190	0.06	B00329190	<0.005	<5	<0.001	--	--	--
B00329191	2.44	B00329191	0.066	66	0.002	--	--	--
B00329192	2.64	B00329192	0.425	425	0.012	--	--	--
B00329193	2.52	B00329193	1.743	1743	0.051	--	--	--
B00329194	2.51	B00329194	1.677	1677	0.049	--	--	--
B00329195	1.27	B00329195	0.221	221	0.006	--	--	--
B00329196	1.34	B00329196	0.258	258	0.008	--	--	--
B00329197	2.69	B00329197	0.358	358	0.010	--	--	--
B00329198	2.52	B00329198	2.616	2616	0.076	--	--	--
B00329199	2.54	B00329199	1.594	1594	0.046	--	--	--
B00329200	0.04	B00329200	1.581	1581	0.046	--	--	--
B00329201	2.26	B00329201	0.642	642	0.019	--	--	--
B00329202	2.64	B00329202	4.374	4374	0.128	--	--	--
B00329203	2.42	B00329203	4.126	4126	0.120	--	--	--
B00329204	2.69	B00329204	0.646	646	0.019	--	--	--
B00329205	2.59	B00329205	0.052	52	0.002	--	--	--
B00329206	2.98	B00329206	0.025	25	<0.001	--	--	--
B00329207	3.00	B00329207	0.011	11	<0.001	--	--	--
B00329208	2.82	B00329208	0.009	9	<0.001	--	--	--
B00329209	2.66	B00329209	5.596	5596	0.163	--	--	--
B00329210	0.06	B00329210	<0.005	<5	<0.001	--	--	--
B00329211	2.65	B00329211	0.082	82	0.002	--	--	--
B00329212	3.00	B00329212	0.047	47	0.001	--	--	--
B00329213	2.53	B00329213	0.066	66	0.002	--	--	--
B00329214	2.58	B00329214	0.069	69	0.002	--	--	--
B00329215	1.26	B00329215	0.014	14	<0.001	--	--	--
B00329216	1.38	B00329216	0.016	16	<0.001	--	--	--
B00329217	2.91	B00329217	0.244	244	0.007	--	--	--
B00329218	2.66	B00329218	0.054	54	0.002	--	--	--
B00329219	2.62	B00329219	1.794	1794	0.052	--	--	--
B00329220	0.04	B00329220	6.629	6629	0.193	--	--	--
B00329221	2.33	B00329221	4.146	4146	0.121	--	--	--
B00329222	2.38	B00329222	>10.000	>10000	0.356	0.28	9.53	9535
*Dup B00329222	--	B00329222	9.038	9038	0.264	0.27	9.42	9417
*Rep B00329164			>10.000	>10000	0.483			
*Rep B00329210			<0.005	<5	<0.001			
*Rep B00329153						--	--	--
*Rep B00329197						--	--	--

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Certificate of Analysis
Work Order : RL1802651
[Report File No.: 0000029842]

Date: October 27, 2018

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
366 BAY ST
SUITE 200
TORONTO ON M5H 4B2

P.O. No.: Lingman Lake
Project No.: -
Samples: 74
Received: Oct 15, 2018
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
74	G_WGH79	Sample Weight & Reporting of weights
74	GE_FAA313	@Au, FAS, AAS, 30g-5ml

Certified By :

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1802651 Order: Lingman Lake

Report File No.: 0000029842

Element	WtKg	Au@	Au@	Au@
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313
Det.Lim.	0.01	0.005	5	0.001
Units	kg	g/t	ppb	oz/t
B00329445	2.17	<0.005	<5	<0.001
B00329446	2.28	<0.005	<5	<0.001
B00329447	2.18	<0.005	<5	<0.001
B00329448	2.20	<0.005	<5	<0.001
B00329449	2.24	<0.005	<5	<0.001
B00329450	0.09	<0.005	<5	<0.001
B00329451	2.10	<0.005	<5	<0.001
B00329452	2.30	0.151	151	0.004
B00329453	2.41	0.011	11	<0.001
B00329454	2.16	<0.005	<5	<0.001
B00329455	1.05	<0.005	<5	<0.001
B00329456	1.18	0.006	6	<0.001
B00329457	2.23	<0.005	<5	<0.001
B00329458	2.20	<0.005	<5	<0.001
B00329459	2.43	<0.005	<5	<0.001
B00329460	0.04	6.758	6758	0.197
B00329461	2.25	0.006	6	<0.001
B00329462	2.41	0.038	38	0.001
B00329463	2.34	<0.005	<5	<0.001
B00329464	2.29	0.103	103	0.003
B00329465	2.27	0.124	124	0.004
B00329466	2.41	0.039	39	0.001
B00329467	2.35	1.407	1407	0.041
B00329468	2.32	0.759	759	0.022
B00329469	2.32	0.959	959	0.028
B00329470	0.09	<0.005	<5	<0.001
B00329471	2.41	0.059	59	0.002
B00329472	2.33	0.262	262	0.008
B00329473	2.26	0.049	49	0.001
B00329474	2.39	0.070	70	0.002
B00329475	1.11	0.245	245	0.007
B00329476	0.96	0.426	426	0.012
B00329477	2.33	0.162	162	0.005
B00329478	2.30	1.200	1200	0.035
B00329479	2.29	0.023	23	<0.001
B00329480	0.04	0.496	496	0.014
B00329481	2.16	0.147	147	0.004
*Dup B00329481	--	0.107	107	0.003
B00329482	2.41	0.155	155	0.005
B00329483	2.33	0.019	19	<0.001

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Final : RL1802651 Order: Lingman Lake

Report File No.: 0000029842

Element	WtKg	Au@	Au@	Au@
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313
Det.Lim.	0.01	0.005	5	0.001
Units	kg	g/t	ppb	oz/t
B00329484	2.55	0.021	21	<0.001
B00329485	2.47	0.042	42	0.001
B00329486	2.59	2.170	2170	0.063
B00329487	2.47	0.701	701	0.020
B00329488	2.45	0.030	30	<0.001
B00329489	2.71	0.034	34	<0.001
B00329490	0.08	0.019	19	<0.001
B00329491	2.40	1.560	1560	0.046
B00329492	2.22	0.036	36	0.001
B00329493	2.30	0.023	23	<0.001
B00329494	2.15	0.127	127	0.004
B00329495	1.18	8.832	8832	0.258
B00329496	0.87	6.747	6747	0.197
B00329497	2.36	7.245	7245	0.211
B00329498	2.27	5.820	5820	0.170
B00329499	2.26	0.176	176	0.005
B00329500	0.04	1.497	1497	0.044
B00329501	2.45	0.049	49	0.001
B00329502	2.57	0.035	35	0.001
B00329503	2.67	0.030	30	<0.001
B00329504	2.76	0.046	46	0.001
B00329505	2.49	2.446	2446	0.071
B00329506	2.28	1.782	1782	0.052
B00329507	2.38	3.430	3430	0.100
B00329508	2.77	2.313	2313	0.067
B00329509	2.72	0.062	62	0.002
B00329510	0.07	<0.005	<5	<0.001
B00329511	2.71	0.061	61	0.002
B00329512	2.63	0.161	161	0.005
B00329513	2.29	0.049	49	0.001
B00329514	2.66	0.082	82	0.002
B00329515	1.43	0.036	36	0.001
B00329516	0.99	0.010	10	<0.001
B00329517	2.48	0.337	337	0.010
B00329518	2.75	0.039	39	0.001
*Dup B00329518	--	0.035	35	0.001
*Rep B00329471		0.056	56	0.002
*Rep B00329503		0.050	50	0.001

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Certificate of Analysis
Work Order : RL1802652
[Report File No.: 0000029885]

Date: October 31, 2018

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
366 BAY ST
SUITE 200
TORONTO ON M5H 4B2

P.O. No.: Lingman Lake
Project No.: -
Samples: 74
Received: Oct 15, 2018
Pages: Page 1 to 4
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
74	G_LOG02	Pre-preparation processing, sorting, logging, boxing
74	G_WGH79	Sample Weight & Reporting of weights
74	G_PRP89	Weigh,Dry(<3kg),Crush to 75% 2mm, Split 250g, Pulv to 85% 75 micron
74	G_PUL45	Pulverize 250g, Cr steel, 75 microns, 85% passing
74	GE_FAA313	@Au, FAS, AAS, 30g-5ml
74	GO_FAG303	@ Au, FAS, Gravimetric, 30g

Certified By : _____

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1802652 Order: Lingman Lake

Report File No.: 0000029885

Element	WtKg	Au@	Au@	Au@
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313
Det.Lim.	0.01	0.005	5	0.001
Units	kg	g/t	ppb	oz/t
B00329519	2.43	0.014	14	<0.001
B00329520	0.04	7.056	7056	0.206
B00329521	2.83	0.047	47	0.001
B00329522	2.90	0.037	37	0.001
B00329523	2.70	0.093	93	0.003
B00329524	2.54	0.173	173	0.005
B00329525	2.63	0.014	14	<0.001
B00329526	2.71	<0.005	<5	<0.001
B00329527	2.64	0.301	301	0.009
B00329528	2.59	0.014	14	<0.001
B00329529	2.58	0.015	15	<0.001
B00329530	0.09	<0.005	<5	<0.001
B00329531	2.46	0.277	277	0.008
B00329532	2.44	0.156	156	0.005
B00329533	2.36	0.006	6	<0.001
B00329534	2.44	0.200	200	0.006
B00329535	1.26	3.297	3297	0.096
B00329536	0.99	3.694	3694	0.108
B00329537	2.31	0.026	26	<0.001
B00329538	2.47	0.010	10	<0.001
B00329539	2.36	0.035	35	0.001
B00329540	0.04	0.511	511	0.015
B00329541	2.40	0.021	21	<0.001
B00329542	2.36	0.011	11	<0.001
B00329543	2.39	<0.005	<5	<0.001
B00329544	2.20	0.011	11	<0.001
B00329545	2.65	0.007	7	<0.001
B00329546	2.49	0.014	14	<0.001
B00329547	2.46	0.006	6	<0.001
B00329548	2.45	0.013	13	<0.001
B00329549	2.63	<0.005	<5	<0.001
B00329550	0.07	<0.005	<5	<0.001
B00329551	2.75	0.009	9	<0.001
B00329552	2.76	0.124	124	0.004
B00329553	2.70	0.008	8	<0.001
B00329554	2.44	0.022	22	<0.001
B00329555	1.37	0.009	9	<0.001
*Dup B00329555	N.A.	0.007	7	<0.001
B00329556	0.93	0.005	5	<0.001
B00329557	2.61	0.009	9	<0.001

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Final : RL1802652 Order: Lingman Lake

Report File No.: 0000029885

Element	WtKg	Au@	Au@	Au@
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313
Det.Lim.	0.01	0.005	5	0.001
Units	kg	g/t	ppb	oz/t
B00329558	2.54	0.013	13	<0.001
B00329559	2.68	0.024	24	<0.001
B00329560	0.04	1.606	1606	0.047
B00329561	2.83	0.009	9	<0.001
B00329562	2.74	0.008	8	<0.001
B00329563	2.32	0.009	9	<0.001
B00329564	2.43	0.008	8	<0.001
B00329565	2.70	0.012	12	<0.001
B00329566	2.73	0.032	32	<0.001
B00329567	2.85	0.012	12	<0.001
B00329568	2.51	0.005	5	<0.001
B00329569	2.61	0.009	9	<0.001
B00329570	0.06	0.006	6	<0.001
B00329571	2.58	0.009	9	<0.001
B00329572	2.50	0.013	13	<0.001
B00329573	2.51	0.041	41	0.001
B00329574	2.36	0.140	140	0.004
B00329575	1.20	0.007	7	<0.001
B00329576	1.05	0.010	10	<0.001
B00329577	2.72	0.006	6	<0.001
B00329578	2.50	0.006	6	<0.001
B00329579	2.66	0.005	5	<0.001
B00329580	0.04	6.764	6764	0.197
B00329581	2.28	0.010	10	<0.001
B00329582	2.27	0.010	10	<0.001
B00329583	2.38	0.008	8	<0.001
B00329584	2.41	0.034	34	<0.001
B00329585	2.48	0.045	45	0.001
B00329586	2.33	0.212	212	0.006
B00329587	2.40	1.614	1614	0.047
B00329588	2.35	1.934	1934	0.056
B00329589	2.54	0.203	203	0.006
B00329590	0.06	0.007	7	<0.001
B00329591	2.34	0.061	61	0.002
B00329592	2.40	0.574	574	0.017
*Dup B00329592	N.A.	0.730	730	0.021
*001 B00329527		0.299	299	0.009
*002 B00329527		0.733	733	0.021
*001 B00329592		0.574	574	0.017
*002 B00329592		0.878	878	0.026

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Final : RL1802652 Order: Lingman Lake

Report File No.: 0000029885

Element	Au@	Au@	Au@
Method	GE_FAA313	GE_FAA313	GE_FAA313
Det.Lim.	0.005	5	0.001
Units	g/t	ppb	oz/t
*003 B00329592	0.514	514	0.015
*004 B00329592	0.737	737	0.021

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Certificate of Analysis
Work Order : RL1802653
[Report File No.: 0000029843]

Date: October 27, 2018

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
366 BAY ST
SUITE 200
TORONTO ON M5H 4B2

P.O. No.: Lingman Lake
Project No.: -
Samples: 74
Received: Oct 15, 2018
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
74	G_WGH79	Sample Weight & Reporting of weights
74	GE_FAA313	@Au, FAS, AAS, 30g-5ml

Certified By :

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1802653 Order: Lingman Lake

Report File No.: 0000029843

Element	WtKg	Au@	Au@	Au@
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313
Det.Lim.	0.01	0.005	5	0.001
Units	kg	g/t	ppb	oz/t
B00329593	2.51	0.614	614	0.018
B00329594	2.86	0.135	135	0.004
B00329595	1.10	1.523	1523	0.044
B00329596	1.11	0.330	330	0.010
B00329597	2.31	0.332	332	0.010
B00329598	2.35	0.687	687	0.020
B00329599	2.24	0.016	16	<0.001
B00329600	0.03	0.502	502	0.015
B00329601	2.19	0.021	21	<0.001
B00329602	2.47	0.007	7	<0.001
B00329603	2.31	0.008	8	<0.001
B00329604	2.44	0.008	8	<0.001
B00329605	2.43	0.306	306	0.009
B00329606	2.54	0.011	11	<0.001
B00329607	2.77	0.065	65	0.002
B00329608	2.42	0.210	210	0.006
B00329609	2.37	0.036	36	0.001
B00329610	0.06	0.006	6	<0.001
B00329611	2.64	0.177	177	0.005
B00329612	2.52	0.011	11	<0.001
B00329613	2.28	0.048	48	0.001
B00329614	2.36	0.035	35	0.001
B00329615	1.26	0.006	6	<0.001
B00329616	0.98	0.007	7	<0.001
B00329617	2.30	0.009	9	<0.001
B00329618	2.62	0.010	10	<0.001
B00329619	2.65	0.011	11	<0.001
B00329620	0.03	1.566	1566	0.046
B00329621	2.29	0.023	23	<0.001
B00329622	2.54	0.014	14	<0.001
B00329623	2.57	0.012	12	<0.001
B00329624	2.23	0.012	12	<0.001
B00329625	2.45	0.060	60	0.002
B00329626	2.38	0.622	622	0.018
B00329627	2.45	0.588	588	0.017
B00329628	2.33	0.060	60	0.002
B00329629	2.43	0.013	13	<0.001
*Dup B00329629	--	0.012	12	<0.001
B00329630	0.06	<0.005	<5	<0.001
B00329631	2.21	0.080	80	0.002

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Final : RL1802653 Order: Lingman Lake

Report File No.: 0000029843

Element	WtKg	Au@	Au@	Au@
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313
Det.Lim.	0.01	0.005	5	0.001
Units	kg	g/t	ppb	oz/t
B00329632	2.37	0.049	49	0.001
B00329633	2.16	2.345	2345	0.068
B00329634	2.22	0.090	90	0.003
B00329635	1.11	0.016	16	<0.001
B00329636	1.07	0.010	10	<0.001
B00329637	2.24	0.033	33	<0.001
B00329638	2.31	0.005	5	<0.001
B00329639	2.45	0.064	64	0.002
B00329640	0.03	6.954	6954	0.203
B00329641	2.87	0.044	44	0.001
B00329642	2.75	0.012	12	<0.001
B00329643	2.47	0.015	15	<0.001
B00329644	2.79	<0.005	<5	<0.001
B00329645	2.80	<0.005	<5	<0.001
B00329646	2.65	0.196	196	0.006
B00329647	2.56	<0.005	<5	<0.001
B00329648	2.57	<0.005	<5	<0.001
B00329649	2.35	<0.005	<5	<0.001
B00329650	0.06	<0.005	<5	<0.001
B00329651	2.66	0.480	480	0.014
B00329652	2.22	5.916	5916	0.173
B00329653	2.71	3.284	3284	0.096
B00329654	2.55	0.254	254	0.007
B00329655	1.13	1.217	1217	0.035
B00329656	1.09	2.174	2174	0.063
B00329657	2.78	0.047	47	0.001
B00329658	2.73	0.006	6	<0.001
B00329659	2.71	0.025	25	<0.001
B00329660	0.03	0.497	497	0.014
B00329661	2.60	2.252	2252	0.066
B00329662	2.44	5.308	5308	0.155
B00329663	2.05	1.910	1910	0.056
B00329664	2.38	0.052	52	0.002
B00329665	2.59	0.608	608	0.018
B00329666	2.61	6.844	6844	0.200
*Dup B00329666	--	7.083	7083	0.207
*Rep B00329611		0.217	217	0.006
*Rep B00329665		0.720	720	0.021

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Certificate of Analysis
Work Order : RL1802654
[Report File No.: 0000029844]

Date: October 27, 2018

To: **ACCOUNTS PAYABLE**
COOL MINERALS INC
366 BAY ST
SUITE 200
TORONTO ON M5H 4B2

P.O. No.: Lingman Lake
Project No.: -
Samples: 55
Received: Oct 15, 2018
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
55	G_WGH79	Sample Weight & Reporting of weights
55	GE_FAA313	@Au, FAS, AAS, 30g-5ml

Certified By :

Susan Isaac
Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : RL1802654 Order: Lingman Lake

Report File No.: 0000029844

Element	WtKg	Au@	Au@	Au@
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313
Det.Lim.	0.01	0.005	5	0.001
Units	kg	g/t	ppb	oz/t
B00329667	2.45	3.620	3620	0.106
B00329668	2.59	0.586	586	0.017
B00329669	2.69	0.013	13	<0.001
B00329670	0.06	<0.005	<5	<0.001
B00329671	2.45	0.092	92	0.003
B00329672	2.70	0.100	100	0.003
B00329673	2.77	0.015	15	<0.001
B00329674	2.54	0.065	65	0.002
B00329675	1.24	0.010	10	<0.001
B00329676	1.24	0.007	7	<0.001
B00329677	2.75	0.009	9	<0.001
B00329678	2.66	0.005	5	<0.001
B00329679	2.51	0.034	34	0.001
B00329680	0.03	1.530	1530	0.045
B00329681	2.64	0.021	21	<0.001
B00329682	2.46	0.172	172	0.005
B00329683	2.90	0.006	6	<0.001
B00329684	2.66	0.006	6	<0.001
B00329685	2.90	0.007	7	<0.001
B00329686	2.72	0.009	9	<0.001
B00329687	2.80	<0.005	<5	<0.001
B00329688	2.41	0.038	38	0.001
B00329689	2.83	0.022	22	<0.001
B00329690	0.08	<0.005	<5	<0.001
B00329691	2.77	0.012	12	<0.001
B00329692	2.86	0.010	10	<0.001
B00329693	2.68	0.069	69	0.002
B00329694	2.66	0.012	12	<0.001
B00329695	1.20	0.201	201	0.006
B00329696	1.09	0.121	121	0.004
B00329697	2.65	8.388	8388	0.245
B00329698	2.46	0.024	24	<0.001
B00329699	2.54	0.017	17	<0.001
B00329700	0.03	6.996	6996	0.204
B00329701	2.60	0.010	10	<0.001
B00329702	2.46	0.755	755	0.022
B00329703	2.40	0.492	492	0.014
*Dup B00329703	--	0.507	507	0.015
B00329704	2.59	0.013	13	<0.001
B00329705	2.40	0.024	24	<0.001

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Final : RL1802654 Order: Lingman Lake

Report File No.: 0000029844

Element	WtKg	Au@	Au@	Au@
Method	G_WGH79	GE_FAA313	GE_FAA313	GE_FAA313
Det.Lim.	0.01	0.005	5	0.001
Units	kg	g/t	ppb	oz/t
B00329706	2.21	0.010	10	<0.001
B00329707	2.30	1.616	1616	0.047
B00329708	2.09	0.122	122	0.004
B00329709	2.07	0.038	38	0.001
B00329710	0.06	<0.005	<5	<0.001
B00329711	2.18	0.012	12	<0.001
B00329712	2.19	0.037	37	0.001
B00329713	2.22	1.412	1412	0.041
B00329714	2.23	0.441	441	0.013
B00329715	0.85	0.050	50	0.001
B00329716	1.03	0.065	65	0.002
B00329717	2.30	0.455	455	0.013
B00329718	2.08	0.023	23	<0.001
B00329719	2.02	0.016	16	<0.001
B00329720	0.03	0.511	511	0.015
B00329721	1.99	0.017	17	<0.001
*Rep B00329678		0.006	6	<0.001
*Rep B00329698		0.016	16	<0.001

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Quality Analysis ... *Innovative Technologies*

Report No.: **A21-05893-Au**
Report Date: **10-May-21**
Date Submitted: **07-Apr-21**
Your Reference: **LINGMAN LAKE WINTER 2021**

SIGNATURE RESOURCES LTD
366 Bay Street, suite 200
Toronto ON M5H 4B2
Canada

ATTN: P.ENG. John Michael Siriunas

CERTIFICATE OF ANALYSIS

261 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30-Dryden	QOP AA-Au (Au - Fire Assay AA)	2021-04-28 13:13:42

REPORT **A21-05893-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Report No.: **A21-05893-Au**
Report Date: **10-May-21**
Date Submitted: **07-Apr-21**
Your Reference: **LINGMAN LAKE WINTER 2021**

SIGNATURE RESOURCES LTD
366 Bay Street, suite 200
Toronto ON M5H 4B2
Canada

ATTN: P.ENG. John Michael Siriunas

CERTIFICATE OF ANALYSIS

261 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1E3-Tbay	QOP AquaGeo (Aqua Regia ICPOES)	

REPORT **A21-05893-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

SCC Accredited LAB
LAB Accrédité CCN
TM

LabID: 673

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410001	< 5	
B410002	< 5	
B410003	< 5	
B410004	< 5	
B410005	< 5	
B410006	< 5	
B410007	< 5	
B410008	< 5	
B410009	8	
B410010	< 5	
B410011	29	
B410012	120	
B410013	36	
B410014	131	
B410015	1160	
B410016	498	
B410017	122	
B410018	551	
B410019	44	
B410020	6720	
B410021	15	
B410022	9	
B410023	10	
B410024	6	
B410025	196	
B410026	17	
B410027	22	
B410028	10	
B410029	9	
B410030	< 5	
B410031	37	
B410032	8	
B410033	12	
B410034	9	
B410035	9	
B410036	6	
B410037	24	
B410038	177	
B410039	7	
B410040	1590	
B410041	130	
B410042	13	
B410043	6	
B410044	665	
B410045	8	
B410046	8	
B410047	143	
B410048	237	
B410049	611	
B410050	< 5	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410051	39	
B410052	149	
B410053	240	
B410054	28	
B410055	7	
B410056	10	
B410057	27	
B410058	36	
B410059	10	
B410060	507	
B410061	8	
B410062	335	
B410063	591	
B410064	171	
B410065	39	
B410066	8	
B410067	46	
B410068	96	
B410069	18	
B410070	< 5	
B410071	20	
B410072	42	
B410073	355	
B410074	2950	
B410075	1840	
B410076	1960	
B410077	8	
B410078	6	
B410079	< 5	
B410080	6770	
B410081	< 5	
B410082	9	
B410083	13	
B410084	17	
B410085	11	
B410086	7	
B410087	10	
B410088	19	
B410089	24	
B410090	< 5	
B410091	25	
B410092	23	
B410093	24	
B410094	36	
B410095	18	
B410096	40	
B410097	21	
B410098	33	
B410099	19	
B410100	1590	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410101	20	
B410102	38	
B410103	24	
B410104	31	
B410105	298	
B410106	588	
B410107	20	
B410108	198	
B410109	63	
B410110	< 5	
B410111	1760	
B410112	10	
B410113	383	
B410114	508	
B410115	11	
B410116	45	
B410117	13	
B410118	33	
B410119	135	
B410120	516	
B410121	19	
B410122	73	
B410123	> 10000	18.4
B410124	32	
B410125	28	
B410126	38	
B410127	41	
B410128	33	
B410129	51	
B410130	< 5	
B410131	23	
B410132	30	
B410133	28	
B410134	37	
B410135	21	
B410136	53	
B410137	72	
B410138	78	
B410139	18	
B410140	6610	
B410141	23	
B410142	43	
B410143	49	
B410144	99	
B410145	49	
B410146	78	
B410147	41	
B410148	163	
B410149	163	
B410150	< 5	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410151	199	
B410152	27	
B410153	21	
B410154	7520	
B410155	50	
B410156	153	
B410157	25	
B410158	261	
B410159	30	
B410160	1590	
B410161	11	
B410162	212	
B410163	42	
B410164	10	
B410165	14	
B410166	91	
B410167	14	
B410168	53	
B410169	30	
B410170	< 5	
B410171	16	
B410172	20	
B410173	32	
B410174	36	
B410175	91	
B410176	26	
B410177	28	
B410178	32	
B410179	242	
B410180	537	
B410181	48	
B410182	19	
B410183	36	
B410184	16	
B410185	22	
B410186	51	
B410187	12	
B410188	< 5	
B410189	< 5	
B410190	< 5	
B410191	11	
B410192	29	
B410193	22	
B410194	40	
B410195	30	
B410196	20	
B410197	> 10000	14.9
B410198	160	
B410199	717	
B410200	> 10000	12.3

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410201	837	
B410202	6	
B410203	35	
B410204	20	
B410205	29	
B410206	94	
B410207	93	
B410208	131	
B410209	50	
B410210	< 5	
B410211	83	
B410212	49	
B410213	69	
B410214	62	
B410215	224	
B410216	199	
B410217	330	
B410218	41	
B410219	9	
B410220	6540	
B410221	27	
B410222	34	
B410223	< 5	
B410224	< 5	
B410225	< 5	
B410226	133	
B410227	251	
B410228	73	
B410229	101	
B410230	< 5	
B410231	423	
B410232	443	
B410233	12	
B410234	39	
B410235	51	
B410236	132	
B410237	101	
B410238	13	
B410239	38	
B410240	1570	
B410241	809	
B410242	32	
B410243	65	
B410244	319	
B410245	124	
B410246	109	
B410247	744	
B410248	1480	
B410249	149	
B410250	< 5	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410251	4580	
B410252	117	
B410253	25	
B410254	39	
B410255	55	
B410256	95	
B410257	113	
B410258	21	
B410259	90	
B410260	518	
B410261	23	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
OREAS 229 (Fire Assay) Meas		12.3
OREAS 229 (Fire Assay) Cert		12.1
Oreas 237 (Fire Assay) Meas	2250	
Oreas 237 (Fire Assay) Cert	2210	
Oreas 237 (Fire Assay) Meas	2280	
Oreas 237 (Fire Assay) Cert	2210	
Oreas 237 (Fire Assay) Meas	2250	
Oreas 237 (Fire Assay) Cert	2210	
Oreas 237 (Fire Assay) Meas	2240	
Oreas 237 (Fire Assay) Cert	2210	
Oreas 237 (Fire Assay) Meas	2200	
Oreas 237 (Fire Assay) Cert	2210	
Oreas 237 (Fire Assay) Meas	2270	
Oreas 237 (Fire Assay) Cert	2210	
Oreas 237 (Fire Assay) Meas	2230	
Oreas 237 (Fire Assay) Cert	2210	
Oreas 237 (Fire Assay) Meas	2260	
Oreas 237 (Fire Assay) Cert	2210	
Oreas 237 (Fire Assay) Meas	2300	
Oreas 237 (Fire Assay) Cert	2210	
Oreas E1336 (Fire Assay) Meas	506	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	523	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	527	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	492	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	523	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	524	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	522	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	512	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	506	
Oreas E1336 (Fire Assay) Cert	510	
OREAS 216b Meas		6.76
OREAS 216b Cert		6.66
B410005 Orig	< 5	
B410005 Dup	< 5	
B410019 Orig	41	
B410019 Dup	46	
B410028 Orig	9	
B410028 Dup	10	
B410039 Orig	6	
B410039 Dup	7	
B410051 Orig	39	
B410051 Split PREP DUP	60	
B410054 Orig	26	
B410054 Dup	30	
B410062 Orig	330	
B410062 Dup	340	
B410074 Orig	2950	
B410074 Dup	2950	
B410089 Orig	20	
B410089 Dup	27	
B410097 Orig	23	
B410097 Dup	18	
B410101 Orig	20	
B410101 Split PREP DUP	28	
B410108 Orig	195	
B410108 Dup	200	
B410123 Orig	> 10000	
B410123 Dup	> 10000	
B410131 Orig	22	
B410131 Dup	24	
B410143 Orig	46	
B410143 Dup	52	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410151 Orig	199	
B410151 Split PREP DUP	182	
B410157 Orig	30	
B410157 Dup	19	
B410165 Orig	14	
B410165 Dup	13	
B410177 Orig	28	
B410177 Dup	27	
B410192 Orig	29	
B410192 Dup	28	
B410199 Orig	718	
B410199 Dup	715	
B410201 Orig	837	
B410201 Split PREP DUP	848	
B410226 Orig	124	
B410226 Dup	141	
B410234 Orig	40	
B410234 Dup	37	
B410246 Orig	104	
B410246 Dup	114	
B410251 Orig	4580	
B410251 Split PREP DUP	4820	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank		< 0.03
Method Blank	< 5	

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-08199-Au**
Report Date: **26-May-21**
Date Submitted: **05-May-21**
Your Reference: **LINGMAN LAKE WINTER 2021**

SIGNATURE RESOURCES LTD
366 Bay Street, suite 200
Toronto ON M5H 4B2
Canada

ATTN: P.ENG. John Michael Siriunas

CERTIFICATE OF ANALYSIS

170 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30-Dryden	QOP AA-Au (Au - Fire Assay AA)	2021-05-21 21:21:42
1A3-Dryden	QOP AA-Au (Au - Fire Assay Gravimetric)	2021-05-26 12:03:29

REPORT **A21-08199-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Report No.: **A21-08199-Au**
Report Date: **26-May-21**
Date Submitted: **05-May-21**
Your Reference: **LINGMAN LAKE WINTER 2021**

SIGNATURE RESOURCES LTD
366 Bay Street, suite 200
Toronto ON M5H 4B2
Canada

ATTN: P.ENG. John Michael Siriunas

CERTIFICATE OF ANALYSIS

170 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1E3-Tbay	QOP AquaGeo (Aqua Regia ICPOES)	

REPORT **A21-08199-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

SCC Accredited LAB LAB Accrédité CCN TM

LabID: 673

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410433	8	
B410434	12	
B410435	10	
B410436	13	
B410437	13	
B410438	14	
B410439	< 5	
B410440	503	
B410441	< 5	
B410442	9	
B410443	5	
B410444	6	
B410445	10	
B410446	14	
B410447	19	
B410448	24	
B410449	19	
B410450	< 5	
B410451	171	
B410452	86	
B410453	32	
B410454	27	
B410455	14	
B410456	12	
B410457	16	
B410458	13	
B410459	12	
B410460	6760	
B410461	9	
B410462	33	
B410463	12	
B410464	15	
B410465	11	
B410466	10	
B410467	5	
B410468	6	
B410469	< 5	
B410470	< 5	
B410471	< 5	
B410472	< 5	
B410473	< 5	
B410474	8	
B410475	25	
B410476	7	
B410477	43	
B410478	45	
B410479	94	
B410480	1580	
B410481	74	
B410482	24	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410483	21	
B410484	33	
B410485	426	
B410486	43	
B410487	17	
B410488	8	
B410489	11	
B410490	< 5	
B410491	15	
B410492	18	
B410493	108	
B410494	11	
B410495	11	
B410496	14	
B410497	10	
B410498	25	
B410499	24	
B410500	506	
B410501	24	
B410502	28	
B410503	8	
B410504	11	
B410505	64	
B410506	89	
B410507	21	
B410508	6	
B410509	15	
B410510	< 5	
B410511	7	
B410512	7	
B410513	< 5	
B410514	13	
B410515	< 5	
B410516	< 5	
B410517	17	
B410518	424	
B410519	1920	
B410520	6810	
B410521	247	
B410522	24	
B410523	60	
B410524	42	
B410525	118	
B410526	24	
B410527	31	
B410528	35	
B410529	107	
B410530	< 5	
B410531	13	
B410532	132	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410533	11	
B410534	21	
B410535	10	
B410536	6	
B410537	10	
B410538	16	
B410539	13	
B410540	1590	
B410541	6	
B410542	< 5	
B410543	7	
B410544	< 5	
B410545	5	
B410546	27	
B410547	19	
B410548	89	
B410549	23	
B410550	< 5	
B410551	< 5	
B410552	6	
B410553	8	
B410554	18	
B410555	7	
B410556	< 5	
B410557	10	
B410558	13	
B410559	12	
B410560	> 10000	12.3
B410561	15	
B410562	100	
B410563	11	
B410564	122	
B410565	18	
B410566	13	
B410567	136	
B410568	47	
B410569	13	
B410570	< 5	
B410571	37	
B410572	97	
B410573	17	
B410574	33	
B410575	12	
B410576	26	
B410577	14	
B410578	15	
B410579	7	
B410580	520	
B410581	6	
B410582	5	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410583	11	
B410584	6	
B410585	6	
B410586	9	
B410587	10	
B410588	7	
B410589	9	
B410590	< 5	
B410591	32	
B410592	12	
B410593	12	
B410594	8	
B410595	6	
B410596	11	
B410597	< 5	
B410598	5	
B410599	6	
B410600	6740	
B410601	26	
B410602	23	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
OREAS 229b (Fire Assay) Meas		12.1
OREAS 229b (Fire Assay) Cert		11.9
Oreas E1336 (Fire Assay) Meas	509	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	526	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	520	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	530	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	505	
Oreas E1336 (Fire Assay) Cert	510	
OREAS 216b Meas	6870	6.70
OREAS 216b Cert	6660	6.66
OREAS 216b Meas	6690	
OREAS 216b Cert	6660	
OREAS 216b Meas	6650	
OREAS 216b Cert	6660	
OREAS 216b Meas	6810	
OREAS 216b Cert	6660	
OREAS 216b Meas	6680	
OREAS 216b Cert	6660	
OREAS 216b Meas	6700	
OREAS 216b Cert	6660	
B410436 Orig	12	
B410436 Dup	13	
B410454 Orig	27	
B410454 Dup	26	
B410465 Orig	11	
B410465 Dup	11	
B410472 Orig	< 5	
B410472 Dup	< 5	
B410482 Orig	24	
B410482 Split PREP DUP	27	
B410488 Orig	8	
B410488 Dup	7	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410499 Orig	25	
B410499 Dup	22	
B410505 Orig	54	
B410505 Dup	74	
B410523 Orig	53	
B410523 Dup	67	
B410532 Orig	132	
B410532 Split PREP DUP	159	
B410533 Orig	10	
B410533 Dup	11	
B410539 Orig	12	
B410539 Dup	13	
B410557 Orig	10	
B410557 Dup	10	
B410568 Orig	47	
B410568 Dup	46	
B410574 Orig	31	
B410574 Dup	34	
B410582 Orig	5	
B410582 Split PREP DUP	6	
B410591 Orig	33	
B410591 Dup	31	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	7	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank		< 0.03
Method Blank	< 5	

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-08952-Au**
Report Date: **04-Jun-21**
Date Submitted: **18-May-21**
Your Reference:

SIGNATURE RESOURCES LTD
366 Bay Street, suite 200
Toronto ON M5H 4B2
Canada

ATTN: Robert Vallis

CERTIFICATE OF ANALYSIS

240 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30-Dryden	QOP AA-Au (Au - Fire Assay AA)	2021-06-01 12:09:15
1A3-Dryden	QOP AA-Au (Au - Fire Assay Gravimetric)	2021-06-03 16:00:27

REPORT **A21-08952-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410603	6	
B410604	6	
B410605	28	
B410606	21	
B410607	6	
B410608	11	
B410609	8	
B410610	< 5	
B410611	5	
B410612	6	
B410613	21	
B410614	64	
B410615	34	
B410616	73	
B410617	< 5	
B410618	30	
B410619	30	
B410620	1580	
B410621	12	
B410622	8	
B410623	7	
B410624	6	
B410625	7	
B410626	11	
B410627	10	
B410628	6	
B410629	163	
B410630	< 5	
B410631	7	
B410632	6	
B410633	7	
B410634	9	
B410635	7	
B410636	7	
B410637	12	
B410638	9	
B410639	10	
B410640	519	
B410641	15	
B410642	14	
B410643	14	
B410644	38	
B410645	26	
B410646	195	
B410647	16	
B410648	27	
B410649	48	
B410650	< 5	
B410651	144	
B410652	12	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410653	340	
B410654	6	
B410655	9	
B410656	7	
B410657	2060	
B410658	25	
B410659	31	
B410660	6840	
B410661	28	
B410662	19	
B410663	23	
B410664	14	
B410665	23	
B410666	14	
B410667	14	
B410668	28	
B410669	28	
B410670	< 5	
B410671	18	
B410672	18	
B410673	13	
B410674	11	
B410675	12	
B410676	17	
B410677	33	
B410678	34	
B410679	21	
B410680	1560	
B410681	15	
B410682	< 5	
B410683	5	
B410684	5	
B410685	10	
B410686	8	
B410687	14	
B410688	5	
B410689	10	
B410690	< 5	
B410691	24	
B410692	18	
B410693	19	
B410694	21	
B410695	19	
B410696	17	
B410697	11	
B410698	10	
B410699	19	
B410700	511	
B410701	35	
B410702	24	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410703	31	
B410704	41	
B410705	26	
B410706	209	
B410707	42	
B410708	43	
B410709	54	
B410710	< 5	
B410711	10	
B410712	15	
B410713	9	
B410714	28	
B410715	58	
B410716	44	
B410717	67	
B410718	32	
B410719	7	
B410720	6660	
B410721	12	
B410722	7	
B410723	19	
B410724	14	
B410725	5	
B410726	5	
B410727	< 5	
B410728	10	
B410729	8	
B410730	< 5	
B410731	7	
B410732	7	
B410733	44	
B410734	11	
B410735	8	
B410736	8	
B410737	10	
B410738	21	
B410739	12	
B410740	1580	
B410741	36	
B410742	32	
B410743	41	
B410744	45	
B410745	114	
B410746	11	
B410747	48	
B410748	6010	
B410749	105	
B410750	< 5	
B410751	434	
B410752	46	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410753	8	
B410754	10	
B410755	5	
B410756	6	
B410757	12	
B410758	7	
B410759	9	
B410760	496	
B410761	9	
B410762	19	
B410763	22	
B410764	6	
B410765	5	
B410766	198	
B410767	101	
B410768	26	
B410769	101	
B410770	< 5	
B410771	17	
B410772	11	
B410773	24	
B410774	65	
B410775	489	
B410776	399	
B410777	314	
B410778	2440	
B410779	6030	
B410780	6630	
B410781	1440	
B410782	74	
B410783	433	
B410784	361	
B410785	130	
B410786	3300	
B410787	205	
B410788	71	
B410789	184	
B410790	< 5	
B410791	109	
B410792	35	
B410793	131	
B410794	53	
B410795	42	
B410796	45	
B410797	65	
B410798	238	
B410799	8	
B410800	1580	
B410801	217	
B410802	76	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410803	160	
B410804	32	
B410805	47	
B410806	9	
B410807	87	
B410808	818	
B410809	66	
B410810	< 5	
B410811	81	
B410812	333	
B410813	154	
B410814	798	
B410815	602	
B410816	25	
B410817	13	
B410818	30	
B410819	31	
B410820	> 10000	12.3
B410821	19	
B410822	7	
B410823	8	
B410824	12	
B410825	126	
B410826	15	
B410827	12	
B410828	20	
B410829	49	
B410830	< 5	
B410831	30	
B410832	11	
B410833	10	
B410834	< 5	
B410835	< 5	
B410836	< 5	
B410837	12	
B410838	8	
B410839	20	
B410840	516	
B410841	17	
B410842	14	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
Oreas E1336 (Fire Assay) Meas	499	0.50
Oreas E1336 (Fire Assay) Cert	510	0.510
Oreas E1336 (Fire Assay) Meas	516	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	509	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	507	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	512	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	513	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	516	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	492	
Oreas E1336 (Fire Assay) Cert	510	
OREAS 216b Meas	6570	6.70
OREAS 216b Cert	6660	6.66
OREAS 216b Meas	6740	
OREAS 216b Cert	6660	
OREAS 216b Meas	6720	
OREAS 216b Cert	6660	
OREAS 216b Meas	6770	
OREAS 216b Cert	6660	
OREAS 216b Meas	6780	
OREAS 216b Cert	6660	
OREAS 216b Meas	6740	
OREAS 216b Cert	6660	
OREAS 216b Meas	6600	
OREAS 216b Cert	6660	
OREAS 216b Meas	6540	
OREAS 216b Cert	6660	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410613 Orig	20	
B410613 Dup	21	
B410622 Orig	7	
B410622 Dup	8	
B410631 Orig	6	
B410631 Dup	7	
B410648 Orig	26	
B410648 Dup	28	
B410652 Orig	12	
B410652 Split PREP DUP	16	
B410656 Orig	7	
B410656 Dup	6	
B410665 Orig	23	
B410665 Dup	22	
B410682 Orig	< 5	
B410682 Dup	5	
B410691 Orig	20	
B410691 Dup	28	
B410701 Orig	35	
B410701 Dup	34	
B410702 Orig	24	
B410702 Split PREP DUP	28	
B410716 Orig	42	
B410716 Dup	45	
B410725 Orig	5	
B410725 Dup	5	
B410734 Orig	10	
B410734 Dup	11	
B410751 Orig	450	
B410751 Dup	417	
B410752 Orig	46	
B410752 Split PREP DUP	49	
B410759 Orig	8	
B410759 Dup	10	
B410768 Orig	26	
B410768 Dup	25	
B410785 Orig	129	
B410785 Dup	130	
B410794 Orig	48	
B410794 Dup	57	
B410802 Orig	76	
B410802 Split PREP DUP	97	
B410828 Orig	16	
B410828 Dup	23	
B410837 Orig	12	
B410837 Dup	11	
Method Blank	< 5	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank		< 0.03
Method Blank	< 5	

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-09336**
Report Date: **11-Jun-21**
Date Submitted: **26-May-21**
Your Reference: **LINGMAN LAKE WINTER 2021**

SIGNATURE RESOURCES LTD
366 Bay Street, suite 200
Toronto ON M5H 4B2
Canada

ATTN: P.ENG. John Michael Siriunas

CERTIFICATE OF ANALYSIS

311 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30-Dryden	QOP AA-Au (Au - Fire Assay AA)	2021-06-04 20:28:07
1A3-Dryden	QOP AA-Au (Au - Fire Assay Gravimetric)	2021-06-10 21:52:53

REPORT **A21-09336**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410843	40	
B410844	16	
B410845	688	
B410846	12	
B410847	83	
B410848	157	
B410849	187	
B410850	< 5	
B410851	314	
B410852	1960	
B410853	6	
B410854	50	
B410855	57	
B410856	31	
B410857	57	
B410858	34	
B410859	17	
B410860	6550	
B410861	22	
B410862	29	
B410863	21	
B410864	30	
B410865	10	
B410866	17	
B410867	20	
B410868	22	
B410869	10	
B410870	< 5	
B410871	6	
B410872	36	
B410873	28	
B410874	10	
B410875	7	
B410876	7	
B410877	16	
B410878	22	
B410879	47	
B410880	1570	
B410881	22	
B410882	11	
B410883	10	
B410884	61	
B410885	32	
B410886	154	
B410887	22	
B410888	17	
B410889	14	
B410890	< 5	
B410891	40	
B410892	12	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410893	15	
B410894	14	
B410895	26	
B410896	22	
B410897	10	
B410898	74	
B410899	19	
B410900	516	
B410901	20	
B410902	27	
B410903	33	
B410904	34	
B410905	72	
B410906	42	
B410907	49	
B410908	22	
B410909	15	
B410910	< 5	
B410911	18	
B410912	11	
B410913	10	
B410914	16	
B410915	16	
B410916	18	
B410917	14	
B410918	21	
B410919	34	
B410920	6620	
B410921	156	
B410922	49	
B410923	10	
B410924	9	
B410925	21	
B410926	34	
B410927	25	
B410928	14	
B410929	9	
B410930	5	
B410931	16	
B410932	15	
B410933	29	
B410934	31	
B410935	18	
B410936	24	
B410937	11	
B410938	30	
B410939	17	
B410940	1550	
B410941	26	
B410942	19	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410943	32	
B410944	71	
B410945	78	
B410946	14	
B410947	21	
B410948	62	
B410949	33	
B410950	< 5	
B410951	63	
B410952	17	
B410953	10	
B410954	15	
B410955	40	
B410956	42	
B410957	158	
B410958	25	
B410959	21	
B410960	512	
B410961	12	
B410962	54	
B410963	352	
B410964	39	
B410965	13	
B410966	26	
B410967	7	
B410968	17	
B410969	18	
B410970	< 5	
B410971	34	
B410972	28	
B410973	32	
B410974	22	
B410975	9	
B410976	11	
B410977	33	
B410978	15	
B410979	24	
B410980	1570	
B410981	15	
B410982	8	
B410983	7	
B410984	15	
B410985	22	
B410986	17	
B410987	3040	
B410988	113	
B410989	15	
B410990	< 5	
B410991	16	
B410992	37	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410993	197	
B410994	14	
B410995	6	
B410996	6	
B410997	17	
B410998	14	
B410999	12	
B411000	6790	
B411001	40	
B411002	43	
B411003	51	
B411004	12	
B411005	35	
B411006	10	
B411007	20	
B411008	28	
B411009	21	
B411010	< 5	
B411011	296	
B411012	113	
B411013	360	
B411014	30	
B411015	36	
B411016	35	
B411017	29	
B411018	12	
B411019	7	
B411020	522	
B411021	< 5	
B411022	49	
B411023	18	
B411024	22	
B411025	52	
B411026	55	
B411027	< 5	
B411028	< 5	
B411029	19	
B411030	< 5	
B411031	< 5	
B411032	< 5	
B411033	10	
B411034	46	
B411035	18	
B411036	15	
B411037	92	
B412451	6050	
B412452	3590	
B412453	5520	
B412454	173	
B412455	141	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B412456	2380	
B412457	5230	
B412458	28	
B412459	9080	
B412460	1560	
B412461	1630	
B412462	> 10000	31.5
B412463	9670	
B412464	7150	
B412465	284	
B412467	6	
B412468	132	
B412901	24	
B412902	392	
B412903	< 5	
B412904	< 5	
B412905	6	
B412906	9	
B412907	224	
B412908	13	
B412909	5660	
B412910	6610	
B412911	7950	
B412912	> 10000	16.5
B412913	1470	
B412914	403	
B412915	133	
B412916	539	
B412917	26	
B412918	2230	
B412919	3870	
B412920	6	
B412921	> 10000	11.0
B412922	6030	
B412923	> 10000	15.1
B412924	> 10000	39.5
B412925	> 10000	89.6
B412926	4090	
B412927	1130	
B412928	50	
B412929	21	
B412930	1570	
B412931	767	
B412932	5430	
B412933	> 10000	21.3
B412934	99	
B412935	60	
B412936	< 5	
B412937	34	
B412938	30	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B412939	31	
B412940	6550	
B412941	54	
B412942	40	
B412943	45	
B412944	426	
B412945	> 10000	21.6
B412946	5190	
B412947	156	
B412948	154	
B412949	> 10000	21.5
B412950	6	
B412952	78	
B412953	53	
B412954	134	
B412955	38	
B412956	516	
B412957	4420	
B412958	> 10000	10.8
B412959	382	
B412960	< 5	
B412961	2110	
B412962	5770	
B412963	8320	
B412964	> 10000	13.5
B412965	> 10000	11.9
B412966	> 10000	22.5
B412967	> 10000	17.6
B412968	> 10000	17.0
B412969	> 10000	13.9
B412970	5	
B412971	502	
B412972	985	
B412973	> 10000	22.3
B412974	> 10000	18.2
B412975	> 10000	16.9
B412976	8	
B412977	51	
B412978	47	
B412979	16	
B412980	1590	
B412981	17	
B412982	13	
B412983	88	
B412984	542	
B412985	1650	
B412986	> 10000	21.4
B412987	> 10000	11.7
B412988	1250	
B412989	70	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B412990	< 5	
B412991	2040	
B412992	8160	
B412993	> 10000	48.9
B412994	> 10000	20.6
B412995	4770	
B412996	< 5	
B412997	9	
B412998	78	
B412999	16	
B413000	> 10000	10.9

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
OREAS 229b (Fire Assay) Meas		12.1
OREAS 229b (Fire Assay) Cert		11.9
Oreas E1336 (Fire Assay) Meas	516	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	528	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	506	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	519	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	519	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	513	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	514	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	507	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	501	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	508	
Oreas E1336 (Fire Assay) Cert	510	
OREAS 216b Meas	6540	6.67
OREAS 216b Cert	6660	6.66
OREAS 216b Meas	6520	
OREAS 216b Cert	6660	
OREAS 216b Meas	6470	
OREAS 216b Cert	6660	
OREAS 216b Meas	6580	
OREAS 216b Cert	6660	
OREAS 216b	6600	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
Meas		
OREAS 216b Cert	6660	
OREAS 216b Meas	6620	
OREAS 216b Cert	6660	
OREAS 216b Meas	6550	
OREAS 216b Cert	6660	
OREAS 216b Meas	6560	
OREAS 216b Cert	6660	
OREAS 216b Meas	6630	
OREAS 216b Cert	6660	
OREAS 216b Meas	6570	
OREAS 216b Cert	6660	
OREAS 216b Meas	6550	
OREAS 216b Cert	6660	
B410847 Orig	69	
B410847 Dup	97	
B410862 Orig	30	
B410862 Dup	28	
B410870 Orig	< 5	
B410870 Dup	< 5	
B410882 Orig	12	
B410882 Dup	10	
B410892 Orig	12	
B410892 Split PREP DUP	12	
B410896 Orig	20	
B410896 Dup	23	
B410904 Orig	32	
B410904 Dup	36	
B410916 Orig	15	
B410916 Dup	20	
B410931 Orig	14	
B410931 Dup	18	
B410939 Orig	17	
B410939 Dup	17	
B410942 Orig	19	
B410942 Split PREP DUP	23	
B410951 Orig	63	
B410951 Dup	62	
B410965 Orig	13	
B410965 Dup	13	
B410979 Orig	34	
B410979 Dup	13	
B410985 Orig	18	
B410985 Dup	25	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B410992 Orig	37	
B410992 Split PREP DUP	33	
B410999 Orig	13	
B410999 Dup	10	
B411007 Orig	19	
B411007 Dup	20	
B411019 Orig	7	
B411019 Dup	7	
B411034 Orig	45	
B411034 Dup	47	
B412455 Orig	141	
B412455 Split PREP DUP	132	
B412467 Orig	6	
B412467 Dup	6	
B412914 Orig	413	
B412914 Dup	393	
B412922 Orig	6100	
B412922 Dup	5950	
B412934 Orig	104	
B412934 Dup	93	
B412938 Orig	30	
B412938 Split PREP DUP	29	
B412948 Orig	159	
B412948 Dup	149	
B412957 Orig	4390	
B412957 Dup	4450	
B412964 Orig		13.4
B412964 Dup		13.6
B412969 Orig	> 10000	
B412969 Dup	> 10000	
B412984 Orig	512	
B412984 Dup	571	
B412989 Orig	70	
B412989 Split PREP DUP	67	
B412991 Orig	2020	
B412991 Dup	2060	
Method Blank	5	
Method Blank	< 5	
Method Blank	5	
Method Blank	5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
Method Blank	< 5	
Method Blank	< 5	
Method Blank		< 0.03
Method Blank	< 5	

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-09845-Au**
Report Date: **04-Jun-21**
Date Submitted: **01-Jun-21**
Your Reference: **LINGMAN LAKE WINTER 2021**

SIGNATURE RESOURCES LTD
366 Bay Street, suite 200
Toronto ON M5H 4B2
Canada

ATTN: P.ENG. John Michael Siriunas

CERTIFICATE OF ANALYSIS

170 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30-Dryden	QOP AA-Au (Au - Fire Assay AA)	2021-06-03 13:20:29
1A3-50-Dryden	QOP AA-Au (Au - Fire Assay Gravimetric)	2021-06-04 16:43:42

REPORT **A21-09845-Au**

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Notes:

50 g of sample

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

SCAN & VERIFY
ISO 9001:2015 Certified
CERTIFIED BY TRC The Registrar Company

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
B411213	24	
B411214	513	
B411215	762	
B411216	91	
B411217	482	
B411218	1540	
B411219	1380	
B411220	1550	
B411221	3420	
B411222	1450	
B411223	6	
B411224	38	
B411225	31	
B411226	18	
B411227	8	
B411228	15	
B411229	22	
B411230	< 5	
B411231	2750	
B411232	12	
B411233	58	
B411234	61	
B411235	23	
B411236	23	
B411237	14	
B411238	< 5	
B411239	26	
B411240	6620	
B411241	20	
B411242	33	
B411243	1160	
B411244	40	
B411245	880	
B411246	199	
B411247	8	
B411248	117	
B411249	7	
B411250	< 5	
B411251	13	
B411252	15	
B411253	8	
B411254	63	
B411255	10	
B411256	276	
B411257	< 5	
B411258	186	
B411259	< 5	
B411260	25	
B411261	147	
B411262	130	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
B411263	> 10000	12.0
B411264	< 5	
B411265	743	
B411266	37	
B411267	27	
B411268	119	
B411269	234	
B411270	85	
B411271	89	
B411272	69	
B411273	2960	
B411274	1930	
B411275	3780	
B411276	3670	
B411277	5390	
B411278	> 10000	12.2
B411279	8670	
B411280	509	
B411281	28	
B411282	35	
B411283	5	
B411284	45	
B411285	20	
B411286	21	
B411287	15	
B411288	56	
B411289	< 5	
B411290	< 5	
B411291	13	
B411292	14	
B411293	7	
B411294	53	
B411295	74	
B411296	87	
B411297	178	
B411298	38	
B411299	< 5	
B411300	1540	
B411301	13	
B411302	< 5	
B411303	17	
B411304	5	
B411305	7	
B411306	5	
B411307	8	
B411308	22	
B411309	14	
B411310	< 5	
B411311	13	
B411312	13	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
B411313	5	
B411314	33	
B411315	24	
B411316	24	
B411317	102	
B411318	24	
B411319	21	
B411320	6510	
B411321	31	
B411322	14	
B411323	27	
B411324	19	
B411325	30	
B411326	22	
B411327	13	
B411328	31	
B411329	15	
B411330	< 5	
B411331	7	
B411332	71	
B411333	8	
B411334	6	
B411335	11	
B411336	6	
B411337	1080	
B411338	282	
B411339	194	
B411340	500	
B411341	48	
B411342	3480	
B411343	< 5	
B411344	1750	
B411345	1360	
B411346	986	
B411347	14	
B411348	56	
B411349	34	
B411350	< 5	
B411351	24	
B411352	56	
B411353	18	
B411354	59	
B411355	68	
B411356	19	
B411357	65	
B411358	44	
B411359	7	
B411360	1560	
B411361	16	
B411362	112	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
B411363	644	
B411364	9	
B411365	122	
B411366	56	
B411367	209	
B411368	55	
B411369	42	
B411370	< 5	
B411371	33	
B411372	1000	
B411373	63	
B411374	152	
B411375	570	
B411376	513	
B411377	1000	
B411378	< 5	
B411379	9	
B411380	6630	
B411381	62	
B411382	36	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
OREAS 229b (Fire Assay) Meas		12.1
OREAS 229b (Fire Assay) Cert		11.9
Oreas E1336 (Fire Assay) Meas	510	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	507	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	491	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	516	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	498	
Oreas E1336 (Fire Assay) Cert	510	
OREAS 216b Meas	6570	6.57
OREAS 216b Cert	6660	6.66
OREAS 216b Meas	6510	
OREAS 216b Cert	6660	
OREAS 216b Meas	6630	
OREAS 216b Cert	6660	
OREAS 216b Meas	6550	
OREAS 216b Cert	6660	
OREAS 216b Meas	6580	
OREAS 216b Cert	6660	
B411223 Orig	6	
B411223 Dup	5	
B411232 Orig	13	
B411232 Dup	11	
B411241 Orig	23	
B411241 Dup	16	
B411258 Orig	184	
B411258 Dup	187	
B411262 Orig	130	
B411262 Split PREP DUP	140	
B411266 Orig	36	
B411266 Dup	38	
B411275 Orig	3640	
B411275 Dup	3920	
B411292 Orig	11	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
B411292 Dup	16	
B411301 Orig	13	
B411301 Dup	13	
B411310 Orig	< 5	
B411310 Dup	< 5	
B411312 Orig	13	
B411312 Split PREP DUP	9	
B411326 Orig	26	
B411326 Dup	18	
B411335 Orig	13	
B411335 Dup	8	
B411344 Orig	1730	
B411344 Dup	1770	
B411361 Orig	16	
B411361 Dup	16	
B411362 Orig	112	
B411362 Split PREP DUP	80	
B411369 Orig	49	
B411369 Dup	35	
B411378 Orig	6	
B411378 Dup	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank		< 0.02

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-10847-ReAssay**
Report Date: **18-Jun-21**
Date Submitted: **11-Jun-21**
Your Reference: **LINGMAN LAKE WINTER 2021**

SIGNATURE RESOURCES LTD
366 Bay Street, suite 200
Toronto ON M5H 4B2
Canada

ATTN: P.ENG. John Michael Siriunas

CERTIFICATE OF ANALYSIS

40 Pulp samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30-Dryden	QOP AA-Au (Au - Fire Assay AA)	2021-06-15 14:09:32

REPORT **A21-10847-ReAssay**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
410015	1150
410016	502
410153	16
410154	7240
410155	48
410156	142
410157	20
410158	190
410770	< 5
410771	16
410772	12
410773	23
410774	57
410775	570
410776	416
410777	338
410778	2200
410779	4400
410780	6750
410781	1500
410810	< 5
410811	38
410812	302
410813	116
410814	233
410815	691
410816	21
410817	12
410818	30
410819	31
411213	43
411214	587
411215	698
411216	101
411217	489
411218	1220
411219	1410
411220	1580
411221	3330
411222	2000

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
Oreas E1336 (Fire Assay) Meas	519
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	509
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	511
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	494
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	519
Oreas E1336 (Fire Assay) Cert	510
OREAS 216b Meas	6700
OREAS 216b Cert	6660
OREAS 216b Meas	6530
OREAS 216b Cert	6660
OREAS 216b Meas	6480
OREAS 216b Cert	6660
OREAS 216b Meas	6390
OREAS 216b Cert	6660
OREAS 216b Meas	6610
OREAS 216b Cert	6660
411215 Orig	676
411215 Dup	719
411221 Orig	3330
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-19760-Au**
Report Date: **21-Oct-21**
Date Submitted: **19-Oct-21**
Your Reference: **LINGMAN LAKE FALL 2021**

SIGNATURE RESOURCES LTD
235 Eleventh Line
Collingwood ON L9Y5G6
Canada

ATTN: P.GEO. Walter Hanych

CERTIFICATE OF ANALYSIS

43 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30-Dryden	QOP AA-Au (Au - Fire Assay AA)	2021-10-21 11:25:11

REPORT **A21-19760-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
B411911	21
B411912	< 5
B411913	6
B411927	7
B411928	19
B411929	824
B411930	< 5
B411931	2940
B411932	1380
B411933	1010
B411934	267
B411935	84
B411936	55
B411937	31
B411958	20
B411959	10
B411960	5110
B411961	17
B411962	11
B411963	17
B411964	683
B411981	140
B411982	12
B411983	66
B411984	2470
B411985	940
B411986	23
B411987	88
B411988	190
B411989	333
B411990	< 5
B411991	96
B411992	78
B411993	60
B411994	86
B411995	96
B411996	142
B412103	3100
B412104	2080
B412105	893
B412106	141
B412107	24
B412108	12

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 226 (Fire Assay) Meas	5290
OREAS 226 (Fire Assay) Cert	5450
OREAS 226 (Fire Assay) Meas	5250
OREAS 226 (Fire Assay) Cert	5450
Oreas E1336 (Fire Assay) Meas	498
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	494
Oreas E1336 (Fire Assay) Cert	510
B411928 Orig	19
B411928 Dup	18
B411963 Orig	15
B411963 Dup	18
B411964 Orig	683
B411964 Split PREP DUP	705
B411986 Orig	25
B411986 Dup	21
B412104 Orig	2060
B412104 Dup	2110
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-19766-Au**
Report Date: **16-Nov-21**
Date Submitted: **19-Oct-21**
Your Reference: **LINGMAN LAKE FALL 2021**

SIGNATURE RESOURCES LTD
366 Bay Street, suite 200
Toronto ON M5H 4B2
Canada

ATTN: P.ENG. John Michael Siriunas

CERTIFICATE OF ANALYSIS

62 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30-Dryden	QOP AA-Au (Au - Fire Assay AA)	2021-11-13 17:51:04
1A3-Dryden	QOP AA-Au (Au - Fire Assay Gravimetric)	2021-11-16 11:58:44

REPORT **A21-19766-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Report No.: **A21-19766-Au**
Report Date: **16-Nov-21**
Date Submitted: **19-Oct-21**
Your Reference: **LINGMAN LAKE FALL 2021**

SIGNATURE RESOURCES LTD
366 Bay Street, suite 200
Toronto ON M5H 4B2
Canada

ATTN: P.ENG. John Michael Siriunas

CERTIFICATE OF ANALYSIS

62 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1E3-Tbay	QOP AquaGeo (Aqua Regia ICPOES)	

REPORT **A21-19766-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

SCC Accredited LAB LAB Accrédité CCN TM

LabID: 673

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B411904	32	
B411905	20	
B411906	18	
B411907	11	
B411908	10	
B411909	21	
B411910	< 5	
B411914	< 5	
B411915	< 5	
B411916	< 5	
B411917	< 5	
B411918	17	
B411919	16	
B411920	8290	
B411921	15	
B411922	< 5	
B411923	13	
B411924	18	
B411925	12	
B411926	7	
B411938	21	
B411939	20	
B411940	1580	
B411941	31	
B411942	485	
B411943	801	
B411944	2890	
B411945	96	
B411946	222	
B411947	34	
B411948	60	
B411949	13	
B411950	< 5	
B411951	281	
B411952	17	
B411953	16	
B411954	23	
B411955	8	
B411956	22	
B411957	17	
B411965	25	
B411966	7	
B411967	273	
B411968	992	
B411969	79	
B411970	< 5	
B411971	60	
B411972	16	
B411973	11	
B411974	10	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B411975	< 5	
B411976	10	
B411977	8	
B411978	327	
B411979	7	
B411980	> 10000	11.7
B411997	64	
B411998	82	
B411999	48	
B412000	6100	
B412101	34	
B412102	33	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
OREAS 229b (Fire Assay) Meas		12.1
OREAS 229b (Fire Assay) Cert		11.9
Oreas E1336 (Fire Assay) Meas	510	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	510	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	526	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	524	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	525	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	512	
Oreas E1336 (Fire Assay) Cert	510	
OREAS 216b Meas	6670	6.71
OREAS 216b Cert	6660	6.66
OREAS 216b Meas	6440	
OREAS 216b Cert	6660	
OREAS 216b Meas	6460	
OREAS 216b Cert	6660	
OREAS 216b Meas	6450	
OREAS 216b Cert	6660	
OREAS 216b Meas	6380	
OREAS 216b Cert	6660	
B411916 Orig	< 5	
B411916 Dup	< 5	
B411938 Orig	23	
B411938 Dup	19	
B411944 Orig	2690	
B411944 Dup	3100	
B411948 Orig	60	
B411948 Split PREP DUP	57	
B411968 Orig	986	
B411968 Dup	998	
B411979 Orig	8	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
B411979 Dup	6	
B412101 Orig	31	
B412101 Dup	37	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank		< 0.03

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-22702-Au**
Report Date: **13-Dec-21**
Date Submitted: **07-Dec-21**
Your Reference: **LINGMAN LAKE FALL 2021**

SIGNATURE RESOURCES LTD
235 Eleventh Line
Collingwood ON L9Y5G6
Canada

ATTN: P.GEO. Walter Hanych

CERTIFICATE OF ANALYSIS

156 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30-Dryden	QOP AA-Au (Au - Fire Assay AA)	2021-12-09 17:32:28
1A3-50-Dryden	QOP AA-Au (Au - Fire Assay Gravimetric)	2021-12-10 18:20:20

REPORT **A21-22702-Au**

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Notes:

50 g of sample

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

SCAN & VERIFY
ISO 9001:2015 Certified
CERTIFIED BY TRC The Registrar Company

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
B412709	48	
B412710	17	
B412711	136	
B412712	53	
B412713	60	
B412714	49	
B412715	76	
B412716	144	
B412717	59	
B412718	17	
B412719	19	
B412720	551	
B412721	7	
B412722	19	
B412723	41	
B412724	98	
B412725	123	
B412726	35	
B412727	34	
B412728	146	
B412729	170	
B412730	< 5	
B412731	474	
B412732	768	
B412733	5	
B412734	8120	
B412735	198	
B412736	188	
B412737	> 10000	11.9
B412738	8070	
B412739	287	
B412740	8350	
B412741	75	
B412742	29	
B412743	54	
B412744	90	
B412745	91	
B412746	222	
B412747	55	
B412748	7	
B412749	13	
B412750	< 5	
B412751	26	
B412752	36	
B412753	106	
B412754	34	
B412755	305	
B412756	286	
B412757	418	
B412758	354	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
B412759	17	
B412760	1530	
B412761	184	
B412762	22	
B412763	30	
B412764	10	
B412765	20	
B412766	32	
B412767	10	
B412768	9	
B412769	31	
B412770	< 5	
B412771	17	
B412772	24	
B412773	594	
B412774	12	
B412775	11	
B412776	73	
B412777	11	
B412778	127	
B412779	9	
B412780	6550	
B412781	14	
B412782	< 5	
B412783	758	
B412784	2310	
B412785	2740	
B412786	299	
B412787	23	
B412788	6	
B412789	136	
B412790	< 5	
B412791	60	
B412792	< 5	
B412793	12	
B412794	179	
B412795	11	
B412796	19	
B412797	11	
B412798	172	
B412799	66	
B412800	550	
B412801	9	
B412802	6	
B412803	< 5	
B412804	83	
B412805	293	
B412806	17	
B412807	16	
B412808	31	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
B412809	9	
B412810	< 5	
B412811	< 5	
B412812	< 5	
B412813	< 5	
B412814	8	
B412815	< 5	
B412816	< 5	
B412817	< 5	
B412818	< 5	
B412819	< 5	
B412820	8780	
B412821	44	
B412822	195	
B412823	755	
B412824	294	
B412825	192	
B412826	75	
B412827	98	
B412828	39	
B412829	10	
B412830	< 5	
B412831	18	
B412832	277	
B412865	130	
B412866	82	
B412867	1230	
B412868	7	
B412869	10	
B412870	< 5	
B412871	798	
B412872	19	
B412873	17	
B412874	77	
B412875	74	
B412876	19	
B412877	5	
B412878	6	
B412879	20	
B412880	554	
B412881	< 5	
B412882	239	
B412883	322	
B412884	48	
B412885	322	
B412886	357	
B412887	164	
B412888	213	
B412889	46	
B412890	< 5	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
B412891	9	
B412892	< 5	
B412893	370	
B412894	14	
B412895	6	
B412896	6	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
OREAS 229b (Fire Assay) Meas		12.2
OREAS 229b (Fire Assay) Cert		11.9
Oreas E1336 (Fire Assay) Meas	522	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	527	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	529	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	526	
Oreas E1336 (Fire Assay) Cert	510	
Oreas E1336 (Fire Assay) Meas	499	
Oreas E1336 (Fire Assay) Cert	510	
OREAS 216b Meas	6470	6.74
OREAS 216b Cert	6660	6.66
OREAS 216b Meas	6530	
OREAS 216b Cert	6660	
OREAS 216b Meas	6580	
OREAS 216b Cert	6660	
OREAS 216b Meas	6610	
OREAS 216b Cert	6660	
OREAS 216b Meas	6380	
OREAS 216b Cert	6660	
OREAS 216b Meas	6480	
OREAS 216b Cert	6660	
B412714 Orig	45	
B412714 Dup	52	
B412730 Orig	< 5	
B412730 Dup	< 5	
B412741 Orig	76	
B412741 Dup	73	
B412747 Orig	54	
B412747 Dup	56	
B412758 Orig	354	
B412758 Split PREP DUP	405	
B412764 Orig	9	
B412764 Dup	10	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
B412775 Orig	11	
B412775 Dup	10	
B412781 Orig	17	
B412781 Dup	11	
B412808 Orig	31	
B412808 Split PREP DUP	34	
B412809 Orig	9	
B412809 Dup	9	
B412815 Orig	< 5	
B412815 Dup	< 5	
B412865 Orig	127	
B412865 Dup	133	
B412876 Orig	20	
B412876 Dup	17	
B412882 Orig	232	
B412882 Dup	246	
B412891 Orig	9	
B412891 Split PREP DUP	6	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank		< 0.02

ANALYSIS REPORT YRL24-15398

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	12 Nov 2024
Project	LINGMAN LAKE	Date Analysed	31 Dec 2024 - 03 Jan 2025
Submission Number	Lingnam Lake / 482 Rocks (1-76)	Date Completed	04 Jan 2025
Number of Samples	76	SGS Order Number	YRL24-15398

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

SCC Accredited LAB
LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com
Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT YRL24-15398

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
B00062601	3.05	0.030
B00062602	2.22	0.065
B00062603	2.44	<0.005
B00062604	2.49	0.014
B00062605	2.52	0.014
B00062606	2.28	0.010
B00062607	2.32	0.009
B00062608	2.23	0.011
B00062609	2.45	0.017
B00062610	0.08	<0.005
B00062611	2.33	<0.005
B00062612	2.60	0.010
B00062613	2.45	0.016
B00062614	2.32	0.017
B00062615	1.21	0.011
B00062616	1.05	0.009
B00062617	2.45	0.012
B00062618	2.07	0.024
B00062619	2.23	0.018
B00062620	0.07	1.538
B00062621	2.15	0.024
B00062622	2.27	0.031
B00062623	2.31	0.031
B00062624	2.43	0.028
B00062625	2.38	0.027
B00062626	2.29	0.035
B00062627	2.58	0.033
B00062628	2.67	0.027
B00062629	2.27	0.006
B00062630	0.08	<0.005
B00062631	2.42	0.037
B00062632	2.21	0.008
B00062633	2.45	0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT YRL24-15398

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
B00062634	2.27	0.007
B00062635	0.77	0.028
B00062636	0.81	0.013
B00062637	2.58	0.012
B00062638	2.40	<0.005
B00062639	2.57	0.007
B00062640	0.08	5.469
B00062641	2.46	<0.005
B00062642	2.76	0.005
B00062643	2.53	0.011
B00062644	2.75	0.010
B00062645	2.53	<0.005
B00062646	2.45	<0.005
B00062647	2.58	0.009
B00062648	2.54	0.009
B00062649	2.60	0.006
B00062650	0.08	0.007
B00062651	2.20	0.007
B00062652	2.52	0.010
B00062653	2.52	0.015
B00062654	2.60	0.009
B00062655	1.14	0.018
B00062656	1.14	0.009
B00062657	2.66	0.012
B00062658	2.69	0.015
B00062659	2.54	0.048
B00062660	0.07	8.970
B00062661	2.18	0.018
B00062662	2.25	0.019
B00062663	2.42	0.022
B00062664	2.28	0.023
B00062665	2.59	0.017
B00062666	2.40	0.011

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT YRL24-15398

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
B00062667	2.47	0.008
B00062668	2.39	0.014
B00062669	2.34	0.024
B00062670	0.08	<0.005
B00062671	2.48	<0.005
B00062672	2.44	0.015
B00062673	2.57	0.017
B00062674	2.33	<0.005
B00062675	1.11	0.015
B00062676	1.09	<0.005
*Dup B00062639	2.57	<0.005
*Blk BLANK	-	<0.005
*Std OREAS L13	-	1.260
*Rep B00062622	-	0.034
*Std OREAS L12	-	0.618
*Std OREAS L12	-	0.613
*Rep B00062675	-	0.013

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL24-15399

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	12 Nov 2024
Project	LINGMAN LAKE	Date Analysed	26 Nov 2024 - 15 Jan 2025
Submission Number	Lingnam Lake / 482 Rocks (77-152)	Date Completed	15 Jan 2025
Number of Samples	76	SGS Order Number	YRL24-15399

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
3	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT YRL24-15399

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.05
Upper Limit	--	10	--
Unit	kg	ppm m / m	ppm m / m
Client Sample ID			
B00062677	2.40	<0.005	-
B00062678	2.42	0.017	-
B00062679	2.49	0.019	-
B00062680	0.08	1.468	-
B00062681	2.22	0.021	-
B00062682	2.62	>10.000	13.181
B00062683	2.60	0.138	-
B00062684	2.58	0.054	-
B00062685	2.24	0.072	-
B00062686	2.68	0.157	-
B00062687	2.40	0.332	-
B00062688	2.28	1.816	-
B00062689	2.26	1.129	-
B00062690	0.06	<0.005	-
B00062691	2.52	1.316	-
B00062692	2.41	0.192	-
B00062693	2.23	3.377	-
B00062694	2.39	6.271	-
B00062695	1.00	0.065	-
B00062696	1.09	0.056	-
B00062697	2.31	0.208	-
B00062698	2.23	0.124	-
B00062699	2.21	0.015	-
B00062700	0.10	5.180	-
B00062701	2.15	0.024	-
B00062702	2.29	0.030	-
B00062703	2.41	0.027	-
B00062704	2.32	0.023	-
B00062705	2.26	2.275	-
B00062706	2.20	>10.000	9.876
B00062707	2.11	4.477	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT YRL24-15399

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.05
Upper Limit	--	10	--
Unit	kg	ppm m / m	ppm m / m
Client Sample ID			
B00062708	2.54	1.041	-
B00062709	2.53	0.052	-
B00062710	0.09	<0.005	-
B00062711	2.30	0.140	-
B00062712	2.34	0.057	-
B00062713	2.71	0.779	-
B00062714	2.58	>10.000	17.922
B00062715	1.18	2.504	-
B00062716	1.22	4.781	-
B00062717	2.21	6.013	-
B00062718	2.57	4.469	-
B00062719	2.54	0.381	-
B00062720	0.05	1.386	-
B00062721	2.31	0.042	-
B00062722	2.51	0.065	-
B00062723	2.45	0.026	-
B00062724	2.57	<0.005	-
B00062725	2.38	0.031	-
B00062726	2.63	0.039	-
B00062727	2.45	0.093	-
B00062728	2.48	0.016	-
B00062729	2.41	0.019	-
B00062730	0.09	<0.005	-
B00062731	2.39	0.026	-
B00062732	2.56	0.025	-
B00062733	2.40	6.408	-
B00062734	2.54	1.079	-
B00062735	1.11	3.712	-
B00062736	1.12	3.286	-
B00062737	2.50	0.063	-
B00062738	2.51	1.861	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT YRL24-15399

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.05
Upper Limit	--	10	--
Unit	kg	ppm m / m	ppm m / m
Client Sample ID			
B00062739	2.42	0.376	-
B00062740	0.08	5.293	-
B00062741	2.38	<0.005	-
B00062742	2.31	0.027	-
B00062743	2.34	0.015	-
B00062744	2.46	<0.005	-
B00062745	2.51	<0.005	-
B00062746	2.60	0.010	-
B00062747	2.45	0.024	-
B00062748	2.44	<0.005	-
B00062749	2.30	0.021	-
B00062750	0.08	0.010	-
B00062551	2.27	0.018	-
B00062552	2.31	0.030	-
*Dup B00062712	2.34	0.064	-
*Blk BLANK	-	0.007	-
*Std OREAS L12	-	0.554	-
*Std OREAS L12	-	0.542	-
*Std OREAS L13	-	1.215	-
*Rep B00062728	-	0.024	-
*Blk BLANK	-	-	<0.050
*Std OREAS L16	-	-	12.846

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL24-15400

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	12 Nov 2024
Project	LINGMAN LAKE	Date Analysed	31 Dec 2024 - 10 Jan 2025
Submission Number	Lingnam Lake / 482 Rocks (153-228)	Date Completed	10 Jan 2025
Number of Samples	76	SGS Order Number	YRL24-15400

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

SCC Accredited LAB
LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT YRL24-15400

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
B00062553	2.36	0.059
B00062554	2.53	0.014
B00062555	0.93	0.013
B00062556	1.20	0.016
B00062557	2.62	0.037
B00062558	2.47	0.014
B00062559	2.49	0.037
B00062560	0.07	8.802
B00062561	2.39	0.066
B00062562	2.60	0.074
B00062563	2.34	0.053
B00062564	2.47	0.057
B00062565	2.66	0.085
B00062566	2.52	0.070
B00062567	2.43	0.038
B00062568	2.33	0.045
B00062569	2.32	0.032
B00062570	0.08	0.005
B00062571	2.35	0.016
B00062572	2.29	0.006
B00062573	2.40	0.013
B00062574	2.38	0.045
B00062575	1.09	0.021
B00062576	1.18	0.026
B00062577	2.29	0.024
B00062578	2.32	0.013
B00062579	2.47	0.018
B00062580	0.06	1.567
B00062581	2.47	0.018
B00062582	2.03	0.016
B00062583	2.22	<0.005
B00062584	2.37	0.012
B00062585	2.36	0.020

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT YRL24-15400

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
B00062586	2.35	0.011
C00473165	2.32	0.011
C00473166	2.26	0.008
C00473167	2.12	0.015
C00473168	2.38	<0.005
C00473169	2.32	0.007
C00473170	0.07	<0.005
C00473171	2.37	0.023
C00473172	2.36	0.038
C00473173	2.36	0.055
C00473174	2.41	0.021
C00473175	1.07	0.031
C00473176	1.09	0.024
C00473177	2.35	0.036
C00473178	2.57	0.030
C00473179	2.02	0.022
C00473180	0.07	1.627
C00473181	2.90	0.018
C00473182	2.41	0.025
C00473183	2.70	0.020
C00473184	2.36	0.030
C00473185	2.28	0.027
C00473186	2.08	0.041
C00473187	2.43	0.047
C00473188	2.38	0.051
C00473189	2.43	0.060
C00473190	0.09	<0.005
C00473191	2.47	0.046
C00473192	2.46	0.060
C00473193	2.36	0.051
C00473194	2.28	0.030
C00473195	1.04	0.014
C00473196	1.07	0.007

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT YRL24-15400

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473197	2.23	0.008
C00473198	2.36	<0.005
C00473199	2.35	<0.005
C00473200	0.08	5.531
C00473201	2.54	0.011
C00473202	2.26	0.006
C00473203	2.65	<0.005
C00473204	2.38	<0.005
C00473205	2.54	0.009
C00473206	2.58	<0.005
*Dup C00473169	2.32	0.017
*Blk BLANK	-	<0.005
*Rep B00062572	-	0.013
*Std OREAS L13	-	1.318
*Rep C00473169	-	0.019
*Std OREAS L12	-	0.609
*Std OREAS L13	-	1.291

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL24-15401

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	12 Nov 2024
Project	LINGMAN LAKE	Date Analysed	31 Dec 2024 - 11 Jan 2025
Submission Number	Lingnam Lake / 482 Rocks (229-304)	Date Completed	11 Jan 2025
Number of Samples	76	SGS Order Number	YRL24-15401

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT YRL24-15401

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473207	2.36	0.007
C00473208	2.32	<0.005
C00473209	2.34	<0.005
C00473210	0.08	0.006
C00473211	2.21	0.009
C00473212	2.41	0.012
C00473213	2.35	0.012
C00473214	2.20	0.030
C00473215	1.03	0.014
C00473216	1.12	0.006
C00473217	2.59	0.031
C00473218	2.45	0.008
C00473219	2.45	0.019
C00473220	0.06	1.567
C00473221	2.30	0.053
C00473222	2.32	0.020
C00473223	2.44	0.011
C00473224	2.39	0.039
C00473225	2.21	0.058
C00473226	2.48	0.025
C00473227	2.37	0.117
C00473228	2.40	0.029
C00473229	2.51	0.007
C00473230	0.08	<0.005
C00473231	2.50	<0.005
C00473232	2.46	0.032
C00473233	2.34	0.018
C00473234	2.29	0.063
C00473235	1.06	0.988
C00473236	0.97	0.054
C00473237	2.42	0.020
C00473238	2.47	<0.005
C00473239	2.37	0.036

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT YRL24-15401

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473240	0.06	5.852
C00473241	2.29	0.042
C00473242	2.38	0.016
C00473243	2.44	0.032
C00473244	2.38	<0.005
C00473245	2.50	0.013
C00473246	2.20	0.021
C00473247	2.15	0.015
C00473248	2.15	0.022
C00473249	2.50	0.022
C00473250	0.07	0.013
C00473251	2.56	0.018
C00473252	2.64	0.035
C00473253	2.43	0.030
C00473254	2.39	<0.005
C00473255	1.06	0.035
C00473256	1.06	0.043
C00473257	2.31	0.041
C00473258	2.49	0.106
C00473259	2.25	0.010
C00473260	0.08	9.237
C00473261	2.44	0.049
C00473262	2.50	0.025
C00473263	2.61	0.022
C00473264	2.41	0.027
C00473265	2.53	0.068
C00473266	2.11	0.019
C00473267	2.39	0.048
C00473268	2.85	0.016
C00473269	2.40	0.015
C00473270	0.10	0.008
C00473271	2.47	0.031
C00473272	2.53	0.082

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT YRL24-15401

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473273	2.25	<0.005
C00473274	2.43	0.051
C00473275	1.12	<0.005
C00473276	1.11	<0.005
C00473277	2.06	0.026
C00473278	2.33	0.028
C00473279	2.12	0.096
C00473280	0.07	1.635
C00473281	2.50	0.021
C00473282	1.86	0.046
*Dup C00473242	2.50	0.031
*Blk BLANK	-	<0.005
*Rep C00473209	-	<0.005
*Std OREAS L12	-	0.610
*Std OREAS L12	-	0.591
*Std OREAS L13	-	1.328
*Rep C00473250	-	I.S.

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL24-15402

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	12 Nov 2024
Project	LINGMAN LAKE	Date Analysed	31 Dec 2024 - 11 Jan 2025
Submission Number	Lingnam Lake / 482 Rocks (305-380)	Date Completed	11 Jan 2025
Number of Samples	76	SGS Order Number	YRL24-15402

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT YRL24-15402

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473283	1.88	0.110
C00473284	2.33	0.022
C00473285	2.46	0.073
C00473286	2.38	0.156
C00473287	2.44	0.255
C00473288	2.54	0.120
C00473289	2.30	0.139
C00473290	0.09	<0.005
C00473291	2.45	0.292
C00473292	2.17	1.140
C00473293	2.45	0.740
C00473294	2.34	6.592
C00473295	0.85	6.197
C00473296	0.94	5.905
C00473297	2.23	0.046
C00473298	2.25	0.037
C00473299	2.19	0.038
C00473300	0.09	6.290
C00473301	2.02	0.067
C00473302	1.96	0.053
C00473303	2.22	0.095
C00473304	2.16	0.082
C00473305	2.04	0.033
C00473306	2.33	0.050
C00473307	2.31	0.089
C00473308	2.02	0.030
C00473309	2.17	0.008
C00473310	0.07	<0.005
C00473311	2.15	<0.005
C00473312	2.05	0.021
C00473313	2.03	<0.005
C00473314	2.48	<0.005
C00473315	1.18	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT YRL24-15402

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473316	0.79	0.006
C00473317	2.18	<0.005
C00473318	2.14	0.013
C00473319	2.11	0.007
C00473320	0.07	1.592
C00473321	1.08	0.017
C00473322	1.16	0.010
C00473323	2.40	<0.005
C00473324	2.22	<0.005
C00473325	2.20	0.005
C00473326	2.14	<0.005
C00473327	1.91	0.009
C00473328	2.44	0.013
C00473329	2.13	0.315
C00473330	0.08	<0.005
C00473331	2.10	0.005
C00473332	2.28	0.020
C00473333	2.28	0.029
C00473334	2.21	0.049
C00473335	0.93	1.217
C00473336	0.89	1.085
C00473337	2.08	0.024
C00473338	2.11	0.029
C00473339	2.09	0.017
C00473340	0.08	5.901
C00473341	2.23	0.029
C00473342	2.32	<0.005
C00473343	2.30	0.045
C00473344	2.30	0.066
C00473345	2.12	0.017
C00473346	2.15	0.023
C00473347	2.37	<0.005
C00473348	2.05	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT YRL24-15402

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473349	2.10	0.028
C00473350	0.08	0.008
C00473351	2.26	0.149
C00473352	2.36	<0.005
C00473353	2.83	0.053
C00473354	1.88	0.465
C00473355	0.99	<0.005
C00473356	0.91	0.012
C00473357	2.17	<0.005
C00473358	2.10	0.011
*Dup C00473318	2.14	0.013
*Blk BLANK	-	0.011
*Std OREAS L12	-	0.611
*Std OREAS L13	-	1.258
*Rep C00473325	-	0.021
*Std OREAS L13	-	1.306
*Rep C00473332	-	0.014

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL24-15403

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	12 Nov 2024
Project	LINGMAN LAKE	Date Analysed	03 Jan 2025 - 20 Jan 2025
Submission Number	Lingnam Lake / 482 Rocks (381-456)	Date Completed	20 Jan 2025
Number of Samples	76	SGS Order Number	YRL24-15403

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

SCC Accredited LAB
LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT YRL24-15403

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473359	2.11	<0.005
C00473360	0.06	9.557
C00473361	1.99	0.035
C00473362	2.44	0.038
C00473363	2.19	0.077
C00473364	2.18	0.040
C00473365	2.17	<0.005
C00473366	2.23	0.069
C00473367	2.19	0.073
C00473368	2.34	0.048
C00473369	2.11	0.044
C00473370	0.07	0.067
C00473371	2.08	0.059
C00473372	1.96	0.262
C00473373	2.17	1.930
C00473374	2.24	0.273
C00473375	0.99	0.084
C00473376	0.99	0.080
C00473377	2.18	0.083
C00473378	2.15	0.108
C00473379	1.83	0.060
C00473380	0.08	1.952
C00473381	2.07	0.078
C00473382	2.13	0.052
C00473383	2.03	0.055
C00473384	2.25	0.166
C00473385	2.34	<0.005
C00473386	2.41	0.218
C00473387	2.10	<0.005
C00473388	2.00	0.050
C00473389	2.45	<0.005
C00473390	0.07	<0.005
C00473391	2.41	1.640

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT YRL24-15403

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473392	2.29	0.060
C00473393	2.44	0.068
C00473394	2.29	2.165
C00473395	0.85	0.143
C00473396	1.02	0.201
C00473397	2.29	0.026
C00473398	2.33	0.357
C00473399	2.13	0.554
C00473400	0.08	5.310
C00473401	2.31	0.065
C00473402	2.06	0.011
C00473403	1.89	<0.005
C00473404	1.92	<0.005
C00473405	1.89	<0.005
C00473406	1.97	<0.005
C00473407	2.03	0.057
C00473408	2.36	1.244
C00473409	2.20	0.068
C00473410	0.08	<0.005
C00473411	2.23	0.057
C00473412	2.07	0.050
C00473413	1.88	0.027
C00473414	1.93	0.029
C00473415	1.08	0.039
C00473416	0.88	0.039
C00473417	1.94	<0.005
C00473418	2.35	0.070
C00473419	2.26	0.059
C00473420	0.09	1.669
C00473421	2.10	0.043
C00473422	2.56	0.045
C00473423	2.10	0.026
C00473424	2.34	0.024

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT YRL24-15403

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473425	1.88	<0.005
C00473426	1.92	0.030
C00473427	2.31	<0.005
C00473428	2.16	0.037
C00473429	2.06	0.091
C00473430	0.08	<0.005
C00473431	2.20	0.655
C00473432	2.11	0.046
C00473433	2.54	0.019
C00473434	2.56	0.258
*Blk BLANK	-	0.011
*Std OREAS L13	-	1.387
*Std OREAS L12	-	0.663
*Std OREAS L12	-	0.661
*Rep C00473433	-	0.028
*Rep C00473383	-	0.055

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL24-15404

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	12 Nov 2024
Project	LINGMAN LAKE	Date Analysed	03 Jan 2025 - 16 Jan 2025
Submission Number	Lingnam Lake / 482 Rocks (457-482)	Date Completed	17 Jan 2025
Number of Samples	26	SGS Order Number	YRL24-15404

Methods Summary

Number of Sample	Method Code	Description
26	G_WGH_KG	Weight of samples received
26	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (457-482)
Number of Samples	26

ANALYSIS REPORT YRL24-15404

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
C00473435	1.03	4.181
C00473436	1.19	3.554
C00473437	2.30	0.037
C00473438	2.51	0.020
C00473439	2.09	0.036
C00473440	0.08	5.508
C00473441	2.42	0.267
C00473442	2.30	0.040
C00473443	2.28	0.026
C00473444	2.81	0.074
C00473445	0.91	0.253
C00473446	1.26	0.215
C00473447	2.48	0.013
C00473448	2.41	0.089
C00473449	2.19	0.009
C00473450	0.08	<0.005
C00473451	2.25	0.010
C00473452	2.49	0.006
C00473453	2.52	0.010
C00473454	2.46	0.006
C00473455	1.19	0.008
C00473456	1.19	0.007
C00473457	2.54	<0.005
C00473458	2.49	<0.005
C00473459	0.05	9.309
C00473460	0.08	<0.005
*Blk BLANK	-	<0.005
*Rep C00473460	-	0.010
*Std OREAS L12	-	0.608
*Std OREAS L13	-	1.333

THE END OF THE REPORT

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingnam Lake / 482 Rocks (457-482)
Number of Samples	26

ANALYSIS REPORT YRL24-15404

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL25-15770

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	16 Nov 2024
Project	LINGMAN LAKE	Date Analysed	11 Jan 2025 - 17 Jan 2025
Submission Number	LINGMAN LAKE/ 444 Rocks (1-76)	Date Completed	18 Jan 2025
Number of Samples	76	SGS Order Number	YRL25-15770

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

SCC Accredited LAB
LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE/ 444 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT YRL25-15770

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
B00062587	2.44	0.039
B00062588	2.55	0.035
B00062589	2.36	0.023
B00062590	0.08	<0.005
B00062591	2.07	0.021
B00062592	2.17	0.007
B00062593	2.38	0.017
B00062594	2.26	0.018
B00062595	1.03	0.060
B00062596	1.12	0.051
B00062597	2.47	0.066
B00062598	2.43	0.040
B00062599	2.57	0.052
B00062600	0.08	5.790
B00062801	2.57	0.056
B00062802	2.51	0.005
B00062803	2.46	0.012
B00062804	2.43	<0.005
B00062805	2.44	0.013
B00062806	2.46	<0.005
B00062807	2.54	0.016
B00062808	2.42	0.035
B00062809	2.15	0.010
B00062810	0.08	<0.005
B00062811	1.82	0.012
B00062812	2.34	0.011
B00062813	2.11	0.011
B00062814	2.40	0.010
B00062815	1.01	0.007
B00062816	1.22	0.007
B00062817	2.18	0.008
B00062818	2.26	0.031
B00062819	2.45	0.007

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE/ 444 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT YRL25-15770

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
B00062820	0.08	1.631
B00062821	2.38	<0.005
B00062822	2.52	0.010
B00062823	2.31	0.010
B00062824	1.92	<0.005
B00062825	2.24	0.030
B00062826	2.41	0.228
B00062827	2.44	0.565
B00062828	2.00	0.694
B00062829	2.14	0.198
B00062830	0.08	<0.005
B00062831	2.40	0.030
B00062832	2.47	0.012
B00062833	2.33	<0.005
B00062834	2.20	0.016
B00062835	1.02	<0.005
B00062836	0.97	<0.005
B00062837	2.32	<0.005
B00062838	2.07	<0.005
B00062839	2.64	0.009
B00062840	0.08	5.255
B00062841	2.44	<0.005
B00062842	2.28	<0.005
B00062843	2.40	<0.005
B00062844	2.26	0.023
B00062845	2.31	<0.005
B00062846	2.44	<0.005
B00062847	2.57	0.009
B00062848	2.37	0.007
B00062849	2.33	0.014
B00062850	0.08	<0.005
B00062851	2.30	<0.005
B00062852	2.43	0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE/ 444 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT YRL25-15770

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
B00062853	2.43	<0.005
B00062854	2.45	<0.005
B00062855	1.04	<0.005
B00062856	0.92	<0.005
B00062857	2.31	<0.005
B00062858	2.29	<0.005
B00062859	2.27	0.008
B00062860	0.08	8.856
B00062861	2.33	0.053
B00062862	2.08	0.744
*Dup B00062825	2.24	0.028
*Blk BLANK	-	<0.005
*Rep B00062587	-	0.036
*Std OREAS L11B	-	0.326
*Std OREAS L13	-	1.291
*Std OREAS L11B	-	0.314
*Rep B00062838	-	0.006

THE END OF THE REPORT

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL25-15771

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	16 Nov 2024
Project	LINGMAN LAKE	Date Analysed	15 Jan 2025 - 24 Jan 2025
Submission Number	LINGMAN LAKE/ 444 Rocks (77-152)	Date Completed	27 Jan 2025
Number of Samples	76	SGS Order Number	YRL25-15771

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE/ 444 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT YRL25-15771

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
B00062863	2.39	0.028
B00062864	2.47	0.011
B00062865	2.36	0.020
B00062866	2.47	0.029
B00062867	2.21	0.120
B00062868	2.41	0.041
B00062869	2.33	0.005
B00062870	0.08	0.009
B00062871	2.46	0.054
B00062872	2.27	0.022
B00062873	2.23	0.089
B00062874	2.46	0.053
B00062875	1.06	0.055
B00062876	1.09	0.058
B00062877	2.13	0.090
B00062878	2.09	0.024
B00062879	2.30	0.030
B00062880	0.08	1.463
B00062881	2.61	0.017
B00062882	2.44	0.018
B00062883	2.37	0.033
B00062884	2.28	0.040
B00062885	2.23	0.023
B00062886	2.21	0.024
B00062887	2.04	0.028
B00062888	0.08	<0.005
E00220001	2.58	0.018
E00220002	1.78	0.008
E00220003	1.51	0.014
E00220004	1.86	0.007
E00220005	2.06	0.006
E00220006	2.33	0.010
E00220007	2.59	0.016

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE/ 444 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT YRL25-15771

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
E00220008	2.44	0.053
E00220009	2.33	<0.005
E00220010	0.08	<0.005
E00220011	2.34	0.028
E00220012	2.37	0.024
E00220013	2.48	0.016
E00220014	2.38	0.042
E00220015	1.16	<0.005
E00220016	1.09	0.041
E00220017	2.51	0.018
E00220018	2.55	0.020
E00220019	2.06	0.081
E00220020	0.08	0.500
E00220021	2.19	0.014
E00220022	2.10	<0.005
E00220023	2.26	0.031
E00220024	2.42	0.006
E00220025	2.47	0.007
E00220026	2.34	0.065
E00220027	2.32	0.030
E00220028	2.27	0.023
E00220029	2.35	0.019
E00220030	0.08	<0.005
E00220031	2.21	0.037
E00220032	2.15	0.029
E00220033	2.43	<0.005
E00220034	2.27	0.028
E00220035	0.96	0.019
E00220036	1.03	0.054
E00220037	2.33	0.013
E00220038	2.54	0.035
E00220039	2.39	0.337
E00220040	0.05	0.535

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE/ 444 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT YRL25-15771

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
Client Sample ID		
E00220041	2.48	0.265
E00220042	2.17	0.018
E00220043	2.53	0.016
E00220044	2.07	0.012
E00220045	2.30	0.014
E00220046	2.16	0.027
E00220047	2.34	0.014
E00220048	2.45	0.014
E00220049	2.38	<0.005
E00220050	0.08	<0.005
*Dup E00220013	2.48	0.021
*Blk BLANK	-	0.007
*Std OREAS L13	-	1.231
*Rep B00062863	-	0.035
*Std OREAS L13	-	1.197
*Rep E00220022	-	0.006
*Std OREAS L11B	-	0.273

THE END OF THE REPORT

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM24-46044

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	13 Dec 2024 - 31 Dec 2024
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)	Date Completed	01 Jan 2025
Number of Samples	76	SGS Order Number	BBM24-46044

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

This Report cancels and supersedes Report No. BBM_U0074286093 dated 1-Jan-2025 issued by SGS Canada (Production Way).
GE_FAA30V5 added.

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220343	2.30	20	5.94	31	4.655	9
E00220344	2.22	42	6.05	34	4.354	7
E00220345	2.56	53	-	61	4.795	10
E00220346	2.24	27	6.01	33	5.619	4
E00220347	2.14	12	6.09	69	4.207	6
E00220348	2.38	10	6.07	78	4.445	9
E00220349	2.11	<5	6.05	57	4.827	9
E00220350	0.11	<5	6.62	631	1.582	11
E00220351	2.11	<5	6.09	18	4.631	7
E00220352	2.20	5	6.06	23	4.267	9
E00220353	2.21	<5	6.15	19	4.633	10
E00220354	2.30	<5	6.15	30	4.529	8
E00220355	0.91	7	6.07	16	4.525	10
E00220356	1.13	12	6.05	16	4.424	12
E00220357	2.29	<5	6.19	21	4.955	7
E00220358	2.47	6	6.12	23	4.916	7
E00220359	2.41	8	6.21	57	4.283	6
E00220360	0.11	6960	6.24	178	6.066	88
E00220361	2.42	9	5.98	147	4.813	7
E00220362	2.23	20	6.03	97	4.891	4
E00220363	2.40	17	6.05	96	4.803	8
E00220364	2.33	7	6.03	39	4.861	6
E00220365	2.21	10	6.16	33	5.052	4
E00220366	2.44	<5	6.18	57	5.215	8
E00220367	2.52	6	6.11	77	5.336	5
E00220368	2.56	8	6.16	74	5.118	5
E00220369	2.23	<5	7.11	22	1.993	3
E00220370	0.11	<5	6.67	637	1.587	13
E00220371	1.88	5	5.67	19	0.735	14

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220372	2.11	9	4.11	14	0.830	20
E00220373	1.89	<5	6.88	4	0.197	16
E00220374	1.43	11	7.29	16	0.458	25
E00220375	0.85	10	6.83	7	0.274	12
E00220376	0.79	23	6.20	5	0.242	20
E00220377	2.06	<5	6.66	13	0.334	8
E00220378	2.44	19	6.89	19	0.790	8
E00220379	2.31	<5	6.79	123	5.006	6
E00220380	0.11	1560	7.37	658	0.786	105
E00220381	2.27	6	6.73	127	5.581	8
E00220382	1.94	10	6.48	160	5.244	9
E00220383	2.12	6	6.86	124	5.369	5
E00220384	2.05	<5	6.74	191	5.284	7
E00220385	2.04	<5	6.17	241	6.633	7
E00220386	2.23	<5	4.69	42	10.881	346
E00220387	2.35	<5	5.18	59	10.201	407
E00220388	2.16	<5	5.81	94	6.906	13
E00220389	2.18	<5	6.39	35	4.899	9
E00220390	0.11	<5	7.11	676	1.663	12
E00220391	2.23	10	5.94	47	5.270	25
E00220392	2.68	6	6.75	66	5.076	10
E00220393	2.23	<5	6.64	51	4.621	7
E00220394	2.29	20	6.82	48	5.463	7
E00220395	1.00	5	6.60	34	4.858	7
E00220396	1.01	<5	6.93	34	5.241	7
E00220397	2.33	<5	7.03	70	4.160	10
E00220398	2.24	<5	6.74	41	4.530	13
E00220399	2.23	<5	6.76	32	5.336	8
E00220400	0.10	5480	6.79	120	6.974	101

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220401	2.21	6	6.75	24	5.057	14
E00220402	2.56	<5	6.59	15	5.045	9
E00220403	2.76	<5	6.14	13	5.264	8
E00220404	2.59	<5	6.95	20	4.617	11
E00220405	2.58	<5	6.57	35	4.925	26
E00220406	2.45	6	6.73	79	5.211	16
E00220407	2.67	10	6.87	54	4.950	20
E00220408	2.51	144	6.89	68	5.084	17
E00220409	2.67	171	6.61	21	5.058	18
E00220410	0.11	<5	7.11	675	1.664	15
E00220411	2.63	17	5.98	31	5.014	17
E00220412	2.53	22	6.49	51	4.763	23
E00220413	2.58	9	6.89	31	4.253	16
E00220414	2.87	30	6.68	48	6.032	14
E00220415	0.99	6	6.76	37	6.757	11
E00220416	1.05	6	6.73	35	6.724	16
E00220417	2.45	10	6.97	49	6.070	17
E00220418	2.65	10	6.82	43	6.155	16
*Dup E00220381	-	6	6.92	139	6.034	8
*Std OREAS 609b	-	-	6.17	264	0.929	18
*Rep E00220351	-	-	6.12	18	4.684	7
*Std OREAS 681	-	-	7.49	391	5.998	1404
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Blk BLANK	-	-	<0.01	<1	<0.005	1
*Std OREAS 609b	-	-	6.44	245	0.946	17
*Std OREAS 681	-	-	7.65	392	5.916	1597
*Rep E00220413	-	-	6.85	31	4.279	15
*Std SL107	-	5260	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS L13	-	1270	-	-	-	-
*Std OREAS L12	-	633	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS L13	-	1260	-	-	-	-
*Rep E00220362	-	20	-	-	-	-
*Rep E00220376	-	23	-	-	-	-
*Std OREAS L14	-	3240	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep E00220414	-	34	-	-	-	-
*Std SN117	-	8210	-	-	-	-
*Std OREAS 681	-	-	8.01	409	5.724	1806
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Std OREAS 609b	-	-	6.36	301	0.871	18

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220343	204	12.54	0.14	1.920	1655	2.473
E00220344	296	12.66	0.18	2.342	1739	2.303
E00220345	522	12.35	0.20	1.930	1572	2.491
E00220346	384	12.80	0.19	1.989	1676	2.463
E00220347	294	12.82	0.38	1.902	1623	2.602
E00220348	241	12.98	0.41	1.891	1692	2.441
E00220349	124	12.83	0.28	1.830	1740	2.362
E00220350	22.6	2.59	1.38	0.461	579	3.245

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220351	183	12.58	0.16	1.954	1701	2.482
E00220352	169	12.71	0.17	2.029	1626	2.465
E00220353	219	13.06	0.17	2.232	1632	2.196
E00220354	400	13.34	0.20	2.175	1528	2.211
E00220355	169	13.00	0.16	2.378	1655	2.236
E00220356	161	12.99	0.16	2.349	1628	2.214
E00220357	232	12.98	0.18	2.225	1699	2.252
E00220358	172	12.95	0.19	2.161	1685	2.208
E00220359	170	13.13	0.34	2.111	1674	2.507
E00220360	173	7.49	0.53	2.991	1145	1.878
E00220361	182	12.56	0.61	1.938	1696	2.072
E00220362	162	12.79	0.43	2.041	1609	2.100
E00220363	165	12.70	0.38	1.985	1558	2.203
E00220364	185	12.57	0.17	2.139	1393	2.295
E00220365	286	12.13	0.14	2.745	1527	1.997
E00220366	221	12.83	0.24	2.016	1469	1.930
E00220367	120	12.75	0.28	1.979	1537	1.805
E00220368	366	12.71	0.24	1.991	1572	1.753
E00220369	47.0	14.68	0.07	5.128	1754	0.854
E00220370	23.6	2.60	1.39	0.463	584	3.307
E00220371	160	10.50	0.05	3.595	1231	0.850
E00220372	118	8.94	0.04	2.979	1294	0.606
E00220373	188	14.87	0.02	4.631	1831	0.253
E00220374	295	12.20	0.04	3.216	1448	1.852
E00220375	232	13.37	0.02	4.101	1541	0.783
E00220376	768	12.55	0.02	3.672	1424	0.745
E00220377	52.4	13.28	0.04	4.142	1562	0.786
E00220378	272	14.54	0.07	4.874	1641	0.547
E00220379	142	12.70	0.51	2.505	1653	2.275

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220380	27.6	4.06	2.84	1.497	326	0.706
E00220381	214	12.60	0.63	2.451	1784	2.257
E00220382	266	12.36	0.72	2.097	1639	2.411
E00220383	170	12.93	0.68	2.274	1729	2.716
E00220384	212	12.16	0.98	2.317	1698	2.625
E00220385	320	11.63	1.35	2.855	1515	2.362
E00220386	268	9.92	0.29	6.746	1884	0.827
E00220387	118	8.62	0.45	6.584	1813	1.064
E00220388	301	10.35	0.79	3.218	1479	2.801
E00220389	130	11.57	0.21	2.132	1682	3.279
E00220390	24.2	2.70	1.49	0.497	628	3.412
E00220391	260	11.35	0.31	1.809	1651	2.931
E00220392	305	12.67	0.41	2.194	1858	3.052
E00220393	217	12.36	0.29	2.326	1754	3.043
E00220394	413	13.01	0.26	2.287	1797	3.198
E00220395	274	12.43	0.22	2.350	1807	2.751
E00220396	255	13.09	0.23	2.462	1917	2.860
E00220397	307	13.37	0.51	2.750	1794	2.803
E00220398	258	12.68	0.27	3.170	1888	2.325
E00220399	217	12.80	0.20	2.381	2005	2.809
E00220400	173	7.44	0.47	3.286	1198	1.702
E00220401	265	12.57	0.17	2.297	1774	2.917
E00220402	169	11.72	0.14	2.543	1845	2.845
E00220403	275	11.51	0.13	2.208	1739	2.765
E00220404	182	12.65	0.18	2.584	1813	2.832
E00220405	202	12.21	0.16	2.322	1761	2.716
E00220406	191	12.33	0.38	2.365	1806	2.691
E00220407	205	12.87	0.36	2.465	1797	2.591
E00220408	217	12.88	0.32	2.580	1791	2.442

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220409	238	12.26	0.14	2.566	1725	2.236
E00220410	27.6	2.71	1.49	0.498	627	3.471
E00220411	251	11.20	0.15	2.436	1560	2.073
E00220412	304	13.20	0.26	2.926	1610	1.850
E00220413	179	12.39	0.16	3.547	1685	1.869
E00220414	166	10.83	0.23	2.989	1574	1.690
E00220415	103	10.59	0.22	3.074	1601	1.668
E00220416	91.7	10.86	0.22	3.127	1635	1.671
E00220417	122	10.47	0.29	3.126	1593	1.669
E00220418	98.6	10.19	0.22	3.156	1593	1.649
*Dup E00220381	245	13.09	0.69	2.535	1864	2.291
*Std OREAS 609b	4949	2.86	2.45	0.133	206	1.862
*Rep E00220351	186	12.70	0.16	1.969	1719	2.498
*Std OREAS 681	261	7.54	1.34	4.774	1181	1.613
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 609b	4860	2.89	2.57	0.141	216	1.843
*Std OREAS 681	266	7.35	1.37	4.883	1226	1.609
*Rep E00220413	166	12.31	0.16	3.500	1680	1.897
*Std OREAS 681	255	7.08	1.44	5.090	1278	1.682
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 609b	4486	2.67	2.55	0.141	214	1.822

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220343	13	0.049	0.396	102	0.694	191
E00220344	12	0.050	0.276	87.7	0.696	191
E00220345	14	0.050	0.719	113	0.706	188
E00220346	18	0.052	1.021	109	0.709	195
E00220347	12	0.050	0.658	96.7	0.711	192
E00220348	14	0.050	0.455	107	0.716	191
E00220349	11	0.049	0.239	113	0.699	192
E00220350	8	0.035	0.023	178	0.163	30
E00220351	10	0.051	0.353	92.0	0.700	186
E00220352	11	0.050	0.260	78.5	0.697	181
E00220353	11	0.052	0.392	72.5	0.713	188
E00220354	11	0.050	0.736	71.6	0.710	192
E00220355	12	0.050	0.213	55.9	0.691	189
E00220356	13	0.051	0.235	55.8	0.699	188
E00220357	11	0.051	0.223	63.9	0.726	195
E00220358	10	0.052	0.202	71.6	0.717	188
E00220359	10	0.052	0.275	76.2	0.745	195
E00220360	68	0.042	0.442	134	0.549	237
E00220361	10	0.050	0.202	94.9	0.709	190
E00220362	8	0.049	0.297	84.4	0.712	195
E00220363	10	0.049	0.401	89.4	0.713	198
E00220364	9	0.048	0.421	67.5	0.712	199
E00220365	9	0.052	0.110	70.4	0.734	193
E00220366	9	0.050	0.569	84.6	0.732	199
E00220367	9	0.051	0.225	79.0	0.724	193
E00220368	10	0.050	0.611	86.0	0.743	206
E00220369	21	0.057	0.016	34.8	0.841	243
E00220370	8	0.035	0.022	180	0.166	30
E00220371	111	0.031	0.048	39.2	0.635	208

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220372	211	0.011	0.491	30.8	0.519	163
E00220373	92	0.051	0.036	10.2	0.781	266
E00220374	50	0.054	0.181	51.2	0.821	262
E00220375	55	0.052	0.050	24.8	0.776	242
E00220376	62	0.045	0.187	20.4	0.657	231
E00220377	72	0.050	0.040	29.7	0.767	234
E00220378	53	0.050	0.118	23.8	0.761	262
E00220379	30	0.047	0.280	104	0.741	248
E00220380	62	0.056	0.079	103	0.466	105
E00220381	30	0.046	0.459	115	0.756	251
E00220382	30	0.044	0.230	134	0.734	241
E00220383	28	0.047	0.121	135	0.770	253
E00220384	28	0.045	0.588	128	0.737	249
E00220385	39	0.045	2.765	149	0.717	243
E00220386	248	0.104	1.750	140	0.450	159
E00220387	288	0.119	1.018	155	0.476	162
E00220388	41	0.037	2.718	127	0.618	206
E00220389	29	0.044	0.493	101	0.711	230
E00220390	8	0.036	0.024	207	0.180	32
E00220391	33	0.037	0.184	115	0.622	213
E00220392	33	0.047	0.295	138	0.771	247
E00220393	31	0.045	0.247	121	0.746	253
E00220394	32	0.050	0.624	131	0.766	249
E00220395	29	0.044	0.264	120	0.751	242
E00220396	29	0.047	0.295	122	0.780	257
E00220397	35	0.051	0.280	104	0.835	262
E00220398	33	0.046	0.190	79.3	0.766	240
E00220399	29	0.046	0.311	116	0.756	248
E00220400	76	0.040	0.412	222	0.557	243

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220401	35	0.045	0.334	104	0.747	247
E00220402	29	0.044	0.101	84.5	0.728	242
E00220403	27	0.043	0.114	88.8	0.693	220
E00220404	32	0.045	0.162	85.6	0.731	255
E00220405	41	0.044	0.116	106	0.735	246
E00220406	35	0.047	0.109	108	0.777	245
E00220407	36	0.045	0.181	107	0.759	251
E00220408	37	0.047	0.517	108	0.771	247
E00220409	33	0.045	0.596	96.8	0.760	242
E00220410	8	0.036	0.024	207	0.178	31
E00220411	32	0.041	0.608	86.6	0.697	229
E00220412	49	0.042	0.600	86.0	0.708	244
E00220413	38	0.043	0.130	78.3	0.711	236
E00220414	33	0.047	0.209	108	0.645	310
E00220415	32	0.048	0.164	107	0.642	320
E00220416	33	0.049	0.146	104	0.650	329
E00220417	35	0.048	0.156	105	0.667	325
E00220418	35	0.048	0.112	106	0.632	321
*Dup E00220381	31	0.047	0.432	119	0.775	260
*Std OREAS 609b	7	0.032	2.200	200	0.111	13
*Rep E00220351	10	0.051	0.365	92.8	0.707	185
*Std OREAS 681	483	0.137	0.106	435	0.549	231
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 609b	8	0.032	2.225	226	0.117	13
*Std OREAS 681	466	0.137	0.110	482	0.568	244
*Rep E00220413	38	0.043	0.124	79.7	0.708	236
*Std OREAS 681	486	0.141	0.113	466	0.598	255
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS 609b	8	0.032	2.200	207	0.117	13

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220343	134	76.0	0.24	31	0.56	1.62
E00220344	149	76.2	0.33	28	0.47	3.15
E00220345	125	77.6	0.58	17	0.65	2.60
E00220346	127	83.5	0.41	25	0.51	0.55
E00220347	142	81.4	0.28	17	0.53	0.44
E00220348	154	80.3	0.27	30	0.65	0.31
E00220349	174	68.5	0.17	24	0.75	0.22
E00220350	32	44.8	0.03	3	1.02	0.05
E00220351	176	80.0	0.18	19	0.68	0.27
E00220352	183	82.0	0.21	32	0.63	0.23
E00220353	219	84.1	0.21	19	0.71	0.27
E00220354	213	82.2	0.31	15	0.83	0.36
E00220355	182	78.6	0.20	34	0.58	0.18
E00220356	183	78.2	0.18	38	0.66	0.18
E00220357	137	78.9	0.29	27	0.76	0.19
E00220358	147	81.8	0.27	39	0.79	0.20
E00220359	142	84.3	0.25	34	0.67	0.27
E00220360	144	49.1	2.15	70	0.49	0.05
E00220361	136	80.6	0.28	36	0.83	0.24
E00220362	130	81.9	0.17	27	0.64	0.35
E00220363	137	79.1	0.16	25	0.76	0.31

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220364	129	81.6	0.18	34	0.74	0.24
E00220365	137	86.0	0.21	46	0.64	0.21
E00220366	114	77.9	0.25	34	0.89	0.34
E00220367	119	78.0	0.15	31	0.89	0.20
E00220368	121	80.7	0.39	77	0.97	0.36
E00220369	174	90.0	0.09	50	0.30	0.11
E00220370	33	46.6	0.02	3	1.01	0.05
E00220371	115	69.5	0.37	174	0.57	1.08
E00220372	91	53.3	0.33	633	0.59	0.94
E00220373	119	76.4	0.41	141	0.27	0.12
E00220374	110	84.7	0.38	48	0.90	0.18
E00220375	133	77.5	0.33	46	0.58	0.11
E00220376	125	66.3	0.98	64	0.47	0.36
E00220377	136	81.9	0.13	173	0.54	0.11
E00220378	157	80.8	0.38	52	0.35	0.11
E00220379	132	73.6	0.17	24	0.74	0.22
E00220380	98	126	0.16	330	2.37	0.35
E00220381	170	80.3	0.33	23	0.60	0.32
E00220382	170	75.1	0.44	32	0.66	0.14
E00220383	172	72.2	0.25	61	0.75	0.12
E00220384	157	68.7	0.41	375	0.68	0.23
E00220385	185	72.4	0.69	58	0.73	0.89
E00220386	432	65.5	0.90	243	0.61	1.33
E00220387	1248	74.8	0.61	338	0.79	1.51
E00220388	293	68.7	0.53	9	0.70	1.62
E00220389	156	66.2	0.13	327	0.46	0.24
E00220390	32	50.0	0.02	2	1.07	0.05
E00220391	119	57.0	0.21	52	0.58	0.38
E00220392	141	81.8	0.31	49	0.57	0.29

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220393	140	75.0	0.36	50	0.52	0.26
E00220394	152	77.1	0.38	3042	0.81	0.65
E00220395	176	71.9	0.27	75	0.66	0.31
E00220396	173	76.2	0.27	44	0.69	0.31
E00220397	160	82.0	0.35	42	0.67	0.32
E00220398	159	73.3	0.30	42	0.51	0.24
E00220399	149	74.6	0.33	31	0.68	0.27
E00220400	140	51.4	1.42	66	0.46	0.06
E00220401	131	69.4	0.35	37	0.75	0.23
E00220402	156	63.7	0.24	39	0.49	0.16
E00220403	143	59.6	0.35	38	0.58	0.14
E00220404	148	70.0	0.29	29	0.58	0.16
E00220405	138	69.2	0.38	36	0.74	0.16
E00220406	158	71.4	0.45	27	0.68	0.17
E00220407	162	74.3	0.63	29	0.65	0.24
E00220408	179	75.2	0.63	23	0.63	1.36
E00220409	169	73.7	0.47	23	0.48	2.36
E00220410	35	47.9	0.03	2	1.11	0.05
E00220411	149	67.2	0.44	30	0.49	0.73
E00220412	177	77.7	0.68	36	0.58	0.67
E00220413	173	76.5	0.41	91	0.48	0.31
E00220414	81	79.6	0.27	13	0.46	0.12
E00220415	75	83.6	0.18	9	0.47	0.14
E00220416	79	83.0	0.31	8	0.47	0.13
E00220417	79	79.7	0.21	17	0.49	0.16
E00220418	75	79.1	0.15	14	0.47	0.10
*Dup E00220381	179	82.2	0.39	26	0.62	0.35
*Std OREAS 609b	1312	169	22.26	1499	2.43	106
*Rep E00220351	178	80.5	0.20	17	0.73	0.28

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 681	85	51.4	0.13	1	1.45	0.09
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 609b	1294	169	23.37	1447	2.61	107
*Std OREAS 681	84	51.1	0.14	<1	1.52	0.10
*Rep E00220413	174	75.0	0.34	86	0.46	0.30
*Std OREAS 681	81	54.2	0.11	1	1.54	0.09
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 609b	1191	167	23.04	1531	2.56	113

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220343	0.18	24.08	53.3	0.85	17.87	2.35
E00220344	0.16	24.34	56.7	1.48	18.50	2.43
E00220345	0.15	24.54	57.0	1.86	17.88	2.48
E00220346	0.15	26.85	68.8	1.80	17.97	2.57
E00220347	0.13	25.61	55.6	4.50	18.80	2.45
E00220348	0.12	24.99	62.4	4.65	17.80	2.41
E00220349	0.18	25.63	52.1	2.61	19.26	2.19
E00220350	0.02	27.04	4.2	0.40	12.92	1.63
E00220351	0.18	24.32	50.5	0.53	18.15	2.50
E00220352	0.19	26.00	57.0	0.74	18.13	2.56
E00220353	0.21	25.64	55.1	0.83	18.78	2.65
E00220354	0.21	28.02	62.5	1.22	19.26	2.49
E00220355	0.15	26.13	60.3	0.57	18.76	2.42

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220356	0.15	25.71	63.2	0.61	18.83	2.38
E00220357	0.11	26.80	51.6	0.51	19.07	2.51
E00220358	0.16	26.23	59.6	0.69	18.59	2.61
E00220359	0.15	27.20	58.6	3.25	18.53	2.67
E00220360	0.71	14.85	40.9	1.07	15.00	1.69
E00220361	0.17	26.10	57.5	7.76	18.56	2.53
E00220362	0.12	24.43	53.4	5.10	17.93	2.54
E00220363	0.12	22.28	56.2	4.07	18.16	2.49
E00220364	0.14	25.00	56.8	0.88	17.75	2.52
E00220365	0.19	24.99	60.0	0.26	17.76	2.67
E00220366	0.17	24.70	54.6	1.68	17.91	2.46
E00220367	0.19	25.63	53.3	2.36	18.95	2.51
E00220368	0.20	24.12	59.1	2.36	18.15	2.50
E00220369	0.14	23.40	69.7	0.61	22.56	2.77
E00220370	0.03	26.61	4.2	0.42	12.94	1.74
E00220371	0.09	22.09	61.6	0.81	17.80	2.17
E00220372	0.34	19.11	93.9	0.39	13.15	1.75
E00220373	0.12	24.16	54.3	1.20	22.73	2.51
E00220374	0.42	20.13	49.0	2.01	20.02	2.82
E00220375	0.49	18.41	53.5	0.82	20.22	2.53
E00220376	0.51	18.60	60.2	0.64	18.79	2.09
E00220377	0.18	19.93	73.7	0.83	18.56	2.60
E00220378	0.39	21.26	48.1	1.04	20.67	2.58
E00220379	0.27	22.26	49.5	4.98	20.18	2.35
E00220380	0.04	82.71	14.9	8.92	20.04	4.03
E00220381	0.55	21.15	55.3	5.70	20.59	2.51
E00220382	0.54	21.36	57.7	6.92	19.52	2.35
E00220383	0.40	23.10	56.3	6.30	21.67	2.36
E00220384	0.31	21.60	52.4	9.82	18.20	2.21

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220385	0.32	21.74	52.7	12.79	17.56	2.29
E00220386	1.12	46.20	58.1	2.02	12.85	1.88
E00220387	13.58	47.42	51.1	3.27	13.54	2.13
E00220388	1.24	19.00	46.4	6.55	14.74	2.12
E00220389	0.14	31.74	50.0	1.20	18.09	2.11
E00220390	0.02	26.33	4.3	0.39	13.76	1.80
E00220391	0.13	19.42	55.8	2.62	18.55	1.86
E00220392	0.18	22.73	61.7	3.40	19.18	2.57
E00220393	0.24	20.76	57.7	2.02	18.95	2.41
E00220394	0.30	25.02	65.6	1.43	21.22	2.49
E00220395	0.37	21.95	56.7	1.20	19.97	2.37
E00220396	0.35	24.12	54.4	1.21	20.56	2.47
E00220397	0.30	24.86	61.9	5.01	20.21	2.66
E00220398	0.31	22.46	64.0	2.17	19.72	2.38
E00220399	0.29	21.66	57.4	1.26	19.61	2.41
E00220400	0.67	13.84	41.5	0.93	15.71	1.71
E00220401	0.16	23.21	59.6	0.79	19.97	2.18
E00220402	0.16	21.99	53.5	0.46	18.87	2.10
E00220403	0.21	20.48	53.1	0.30	17.82	1.99
E00220404	0.11	21.15	54.0	1.18	19.91	2.24
E00220405	0.12	23.50	54.4	0.94	19.31	2.22
E00220406	0.25	21.04	51.5	4.69	18.31	2.25
E00220407	0.29	21.29	55.1	3.78	20.13	2.36
E00220408	0.39	23.04	56.0	3.45	19.54	2.37
E00220409	0.30	20.79	54.2	0.52	18.41	2.37
E00220410	<0.02	28.05	4.5	0.39	13.80	1.83
E00220411	0.28	20.05	53.7	0.40	16.76	2.17
E00220412	0.41	23.08	64.1	1.92	23.15	2.43
E00220413	0.43	18.40	60.1	1.03	19.96	2.43

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220414	0.08	15.91	57.2	0.48	19.52	2.41
E00220415	0.07	18.35	54.1	0.39	20.52	2.51
E00220416	0.06	17.61	52.5	0.36	19.90	2.42
E00220417	0.08	15.69	58.0	0.67	20.67	2.55
E00220418	0.09	16.51	55.7	0.83	20.06	2.29
*Dup E00220381	0.62	23.06	58.6	6.36	21.27	2.59
*Std OREAS 609b	8.34	72.31	5.2	5.26	22.19	4.81
*Rep E00220351	0.18	24.95	52.1	0.56	18.62	2.49
*Std OREAS 681	0.07	41.86	50.1	4.02	17.17	1.58
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	0.06	<0.02
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	0.07	<0.02
*Std OREAS 609b	8.35	74.92	5.5	5.19	23.48	5.22
*Std OREAS 681	0.07	43.66	53.8	4.29	18.48	1.71
*Rep E00220413	0.45	18.89	60.9	1.06	19.98	2.34
*Std OREAS 681	0.08	41.36	52.1	4.05	18.81	1.75
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 609b	8.34	70.46	5.3	5.23	23.62	5.03

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220343	0.088	9.43	6.2	0.32	1.74	5.1
E00220344	0.106	9.50	7.2	0.34	1.23	5.5
E00220345	0.093	9.92	5.9	0.35	8.79	5.2
E00220346	0.100	11.07	7.5	0.41	11.78	5.2
E00220347	0.093	10.34	6.8	0.35	1.29	5.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220348	0.099	10.01	6.9	0.34	1.01	5.3
E00220349	0.088	10.07	5.4	0.34	1.29	5.3
E00220350	0.030	13.90	2.3	0.33	3.86	5.6
E00220351	0.094	9.80	4.6	0.36	1.42	5.3
E00220352	0.087	10.65	5.0	0.36	1.45	5.5
E00220353	0.106	10.26	5.7	0.37	1.98	5.5
E00220354	0.119	11.32	6.2	0.38	1.23	5.4
E00220355	0.100	10.28	6.4	0.37	1.43	5.3
E00220356	0.103	10.19	6.4	0.38	1.16	5.3
E00220357	0.098	10.90	6.2	0.36	1.36	5.4
E00220358	0.097	10.68	6.2	0.37	1.11	5.6
E00220359	0.089	10.90	6.9	0.36	0.99	5.7
E00220360	0.077	6.01	12.7	0.36	1.64	3.7
E00220361	0.091	10.73	8.6	0.37	1.20	5.3
E00220362	0.083	9.67	8.5	0.36	1.28	5.1
E00220363	0.095	8.61	8.1	0.36	0.99	5.2
E00220364	0.095	10.16	5.4	0.37	0.86	5.3
E00220365	0.114	9.65	6.1	0.37	1.86	5.3
E00220366	0.090	9.76	6.8	0.37	1.32	5.3
E00220367	0.096	10.17	7.7	0.38	0.98	5.6
E00220368	0.086	9.40	7.2	0.37	0.78	5.4
E00220369	0.096	8.97	19.5	0.44	1.37	6.3
E00220370	0.029	13.55	2.4	0.33	3.87	5.6
E00220371	0.080	9.01	19.5	0.36	223	4.5
E00220372	0.083	8.24	13.4	0.25	589	3.7
E00220373	0.099	9.93	27.2	0.26	11.79	5.5
E00220374	0.096	8.22	21.0	0.26	1.60	5.8
E00220375	0.087	7.22	30.8	0.22	5.49	5.5
E00220376	0.128	7.56	26.3	0.19	4.49	4.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220377	0.073	7.74	25.5	0.21	0.47	5.2
E00220378	0.097	8.69	24.5	0.27	1.20	5.5
E00220379	0.083	8.53	10.8	0.37	0.72	5.0
E00220380	0.069	42.21	40.8	0.28	0.75	15.2
E00220381	0.089	8.95	9.1	0.34	1.61	5.1
E00220382	0.086	8.68	9.1	0.33	1.05	4.8
E00220383	0.089	9.82	10.3	0.34	0.99	5.6
E00220384	0.099	9.08	11.1	0.33	2.69	4.9
E00220385	0.069	9.23	14.0	0.32	0.44	4.7
E00220386	0.063	19.47	12.5	0.18	0.54	3.5
E00220387	0.069	19.50	15.1	0.20	1.96	3.9
E00220388	0.073	7.96	9.6	0.27	2.10	4.0
E00220389	0.078	14.14	5.4	0.31	0.58	4.4
E00220390	0.028	14.67	1.5	0.31	4.00	5.8
E00220391	0.083	7.96	5.9	0.29	0.89	4.8
E00220392	0.096	9.19	7.5	0.36	1.91	5.2
E00220393	0.078	8.11	7.5	0.33	1.30	4.9
E00220394	0.094	10.68	6.3	0.35	2.28	5.2
E00220395	0.081	9.51	6.7	0.32	4.01	5.0
E00220396	0.090	10.07	7.0	0.35	2.41	5.2
E00220397	0.086	10.45	10.4	0.35	1.01	5.6
E00220398	0.088	9.36	9.2	0.33	0.73	5.1
E00220399	0.085	9.23	6.5	0.34	1.03	5.1
E00220400	0.076	6.00	10.9	0.33	1.74	3.5
E00220401	0.083	10.07	6.2	0.33	1.08	4.9
E00220402	0.072	9.06	5.9	0.31	0.74	4.8
E00220403	0.077	8.69	5.0	0.32	0.95	4.7
E00220404	0.087	8.46	8.1	0.33	0.73	5.0
E00220405	0.081	9.84	6.1	0.32	0.82	4.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220406	0.080	8.39	7.7	0.33	1.14	5.1
E00220407	0.078	8.79	8.5	0.33	0.74	5.1
E00220408	0.084	9.99	9.5	0.33	0.67	5.1
E00220409	0.087	8.41	7.8	0.32	0.96	5.0
E00220410	0.030	15.48	1.4	0.31	3.89	5.9
E00220411	0.076	7.94	6.3	0.30	1.21	4.6
E00220412	0.118	10.20	9.4	0.35	0.77	4.9
E00220413	0.100	7.38	12.2	0.33	1.02	4.9
E00220414	0.081	6.67	27.9	0.45	17.97	3.9
E00220415	0.085	7.80	26.5	0.49	5.35	4.0
E00220416	0.085	7.41	26.4	0.48	4.34	3.8
E00220417	0.097	6.65	27.7	0.45	22.21	7.2
E00220418	0.087	7.13	26.7	0.46	120	4.4
*Dup E00220381	0.092	9.52	9.9	0.37	1.95	5.2
*Std OREAS 609b	2.125	35.32	28.7	0.08	5.67	14.5
*Rep E00220351	0.090	10.12	5.0	0.37	1.48	5.4
*Std OREAS 681	0.044	18.83	13.0	0.30	1.40	6.7
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 609b	2.202	38.90	30.1	0.08	5.49	15.7
*Std OREAS 681	0.044	20.46	13.0	0.29	1.56	6.7
*Rep E00220413	0.097	7.39	12.0	0.35	1.08	4.8
*Std OREAS 681	0.044	19.00	13.5	0.30	1.63	8.1
*Blk BLANK	<0.005	<0.05	0.5	<0.01	0.10	<0.1
*Std OREAS 609b	2.173	34.75	29.3	0.08	5.72	15.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220343	7.6	4.6	0.83	17.2	1	1.4
E00220344	7.3	7.2	0.64	17.7	1	1.3
E00220345	7.4	10.0	0.52	17.3	2	1.3
E00220346	6.8	8.7	0.52	17.9	2	0.7
E00220347	6.8	22.3	0.43	17.9	2	1.1
E00220348	7.5	22.8	0.48	18.1	1	1.2
E00220349	7.6	13.0	0.63	17.6	1	1.3
E00220350	3.1	30.7	0.31	6.3	<1	1.8
E00220351	7.4	3.1	0.69	18.0	1	1.7
E00220352	7.2	4.1	0.71	17.4	1	1.5
E00220353	6.3	3.3	0.71	18.2	1	2.0
E00220354	5.6	6.3	0.71	18.7	2	3.3
E00220355	5.5	3.2	0.74	17.8	1	1.1
E00220356	5.6	3.6	0.71	18.1	1	1.2
E00220357	5.5	3.1	0.79	18.4	1	1.2
E00220358	6.3	4.1	0.79	18.8	1	1.1
E00220359	7.1	15.5	0.76	19.2	1	1.0
E00220360	32.8	15.4	1.84	38.2	1	1.2
E00220361	7.4	36.3	0.64	18.7	<1	1.0
E00220362	6.9	23.1	0.63	19.3	<1	0.9
E00220363	7.1	20.0	0.64	19.9	1	1.3
E00220364	5.6	3.9	0.93	19.7	1	1.1
E00220365	6.6	1.6	0.80	19.6	<1	1.0
E00220366	8.6	8.9	0.77	19.6	2	1.2
E00220367	8.8	13.3	0.76	19.3	1	1.3
E00220368	9.0	13.5	0.76	20.3	2	1.2
E00220369	4.4	1.8	0.32	23.0	<1	1.6
E00220370	3.1	30.2	0.31	6.5	<1	1.9
E00220371	8.0	2.0	0.26	19.5	<1	1.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220372	8.5	1.4	1.57	16.1	1	1.6
E00220373	3.1	1.6	0.23	24.5	<1	0.6
E00220374	6.3	2.1	0.16	21.5	<1	0.8
E00220375	4.3	1.4	0.13	18.7	<1	0.7
E00220376	4.4	1.3	0.16	17.8	<1	0.7
E00220377	4.3	2.3	0.18	18.2	<1	0.7
E00220378	5.1	3.4	0.20	20.2	<1	0.7
E00220379	12.0	27.9	0.55	18.1	1	1.8
E00220380	19.1	167	319	15.6	1	3.9
E00220381	11.1	34.6	0.72	19.8	2	1.1
E00220382	11.9	42.7	0.51	18.7	2	1.2
E00220383	13.0	37.5	0.57	19.0	2	2.0
E00220384	16.4	57.3	0.54	18.7	2	1.1
E00220385	28.6	77.4	0.44	17.2	2	1.5
E00220386	31.7	11.7	0.60	18.6	2	1.3
E00220387	35.5	19.7	0.65	21.8	2	1.0
E00220388	21.4	37.0	0.31	15.5	2	1.0
E00220389	7.5	7.0	0.54	17.9	2	0.6
E00220390	2.0	32.6	0.32	6.7	<1	1.8
E00220391	6.1	14.4	0.38	16.2	2	1.2
E00220392	7.7	21.2	0.48	20.4	2	1.0
E00220393	9.2	12.2	0.60	19.3	2	1.0
E00220394	7.8	8.6	1.35	19.4	2	1.3
E00220395	9.3	7.2	0.54	19.3	2	1.1
E00220396	9.0	7.4	0.57	19.8	2	1.3
E00220397	10.7	27.0	0.54	19.8	2	1.1
E00220398	8.7	11.5	0.50	19.6	2	1.1
E00220399	11.2	7.1	0.55	19.3	2	1.0
E00220400	29.4	14.5	1.61	39.9	2	1.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220401	9.1	4.5	0.51	19.4	2	1.3
E00220402	6.7	2.8	0.50	18.2	2	1.0
E00220403	6.7	1.8	0.50	17.7	1	1.1
E00220404	8.6	5.8	0.51	19.7	2	1.2
E00220405	8.9	4.5	0.50	19.3	2	1.2
E00220406	8.7	22.2	0.46	19.5	2	1.0
E00220407	9.5	17.9	0.47	20.1	2	1.0
E00220408	10.0	19.3	0.51	20.1	2	1.2
E00220409	9.7	2.7	0.60	19.3	2	1.0
E00220410	2.1	33.8	0.34	6.8	<1	2.0
E00220411	10.1	3.1	0.61	17.9	2	0.8
E00220412	11.3	11.8	0.69	21.5	3	1.5
E00220413	11.6	5.3	0.75	20.2	1	0.9
E00220414	4.1	7.9	1.10	44.7	2	0.6
E00220415	4.8	6.4	1.96	46.1	2	0.7
E00220416	4.6	5.8	1.73	45.4	2	0.7
E00220417	4.7	8.3	1.42	43.2	<1	0.9
E00220418	4.2	5.1	1.29	42.1	2	0.7
*Dup E00220381	11.7	38.3	0.65	19.8	2	1.1
*Std OREAS 609b	430	105	162	3.7	14	12.0
*Rep E00220351	7.7	3.2	0.71	18.1	1	1.7
*Std OREAS 681	10.2	78.9	0.24	27.8	1	1.9
*Blk BLANK	0.8	<0.1	<0.05	<0.1	<1	<0.2
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 609b	437	114	171	4.0	15	12.3
*Std OREAS 681	9.7	84.1	0.24	30.1	2	1.9
*Rep E00220413	11.7	5.2	0.73	21.0	2	0.9
*Std OREAS 681	10.1	81.8	0.24	27.7	1	2.0
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 609b	460	107	164	3.7	14	12.2

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220343	0.38	0.69	0.48	1.71	0.08	0.50
E00220344	0.55	0.75	0.71	1.79	0.11	0.50
E00220345	0.40	0.75	0.63	1.76	0.14	0.50
E00220346	0.42	0.81	0.08	1.84	0.12	0.55
E00220347	0.38	0.77	<0.05	1.76	0.33	0.53
E00220348	0.36	0.76	<0.05	1.73	0.35	0.51
E00220349	0.41	0.76	<0.05	1.74	0.22	0.49
E00220350	0.50	0.40	<0.05	2.99	0.13	1.24
E00220351	0.38	0.76	<0.05	1.81	0.06	0.52
E00220352	0.43	0.77	<0.05	1.83	0.07	0.55
E00220353	0.40	0.78	<0.05	1.93	0.07	0.57
E00220354	0.36	0.82	<0.05	1.82	0.10	0.53
E00220355	0.47	0.78	<0.05	1.84	0.05	0.52
E00220356	0.35	0.78	<0.05	1.79	0.06	0.53
E00220357	0.39	0.78	<0.05	1.89	0.05	0.56
E00220358	0.43	0.80	<0.05	1.94	0.08	0.57
E00220359	0.42	0.81	<0.05	1.99	0.25	0.56
E00220360	0.31	0.56	0.13	1.26	0.28	0.38
E00220361	0.45	0.78	<0.05	1.86	0.57	0.55
E00220362	0.35	0.76	<0.05	1.81	0.36	0.52
E00220363	0.37	0.75	<0.05	1.85	0.31	0.53

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220364	0.38	0.78	<0.05	1.81	0.06	0.53
E00220365	0.39	0.75	<0.05	1.95	0.02	0.57
E00220366	0.37	0.76	<0.05	1.86	0.14	0.53
E00220367	0.48	0.80	<0.05	1.91	0.21	0.54
E00220368	0.45	0.76	<0.05	1.82	0.20	0.52
E00220369	0.51	0.74	<0.05	2.06	<0.02	0.60
E00220370	0.42	0.40	<0.05	3.08	0.13	1.45
E00220371	0.39	0.60	0.17	1.50	0.02	0.71
E00220372	0.35	0.47	0.12	1.03	<0.02	0.59
E00220373	0.42	0.47	<0.05	1.59	<0.02	0.53
E00220374	0.43	0.57	<0.05	1.76	0.03	0.50
E00220375	0.43	0.46	<0.05	1.61	<0.02	0.46
E00220376	0.32	0.43	0.11	1.46	<0.02	0.40
E00220377	0.37	0.46	<0.05	1.60	0.03	0.45
E00220378	0.52	0.56	<0.05	1.59	0.04	0.46
E00220379	0.39	0.74	<0.05	1.57	0.43	0.45
E00220380	1.12	0.66	<0.05	15.51	0.88	2.67
E00220381	0.34	0.77	<0.05	1.43	0.55	0.43
E00220382	0.32	0.77	<0.05	1.35	0.63	0.40
E00220383	0.38	0.81	<0.05	1.43	0.58	0.43
E00220384	0.32	0.77	0.07	1.36	0.86	0.40
E00220385	0.32	0.72	0.06	1.36	1.14	0.39
E00220386	0.22	0.62	<0.05	1.98	0.17	0.50
E00220387	0.21	0.69	0.06	2.20	0.26	0.57
E00220388	0.32	0.58	0.07	1.14	0.52	0.34
E00220389	0.28	0.79	<0.05	1.31	0.10	0.40
E00220390	0.39	0.44	<0.05	2.90	0.14	1.28
E00220391	0.29	0.67	0.06	1.14	0.20	0.32
E00220392	0.34	0.80	<0.05	1.44	0.30	0.42

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220393	0.32	0.77	<0.05	1.40	0.19	0.42
E00220394	0.33	0.85	0.09	1.44	0.12	0.44
E00220395	0.37	0.78	<0.05	1.37	0.11	0.40
E00220396	0.35	0.83	<0.05	1.45	0.11	0.43
E00220397	0.37	0.87	<0.05	1.64	0.40	0.48
E00220398	0.34	0.75	<0.05	1.44	0.18	0.41
E00220399	0.33	0.81	<0.05	1.43	0.12	0.42
E00220400	0.24	0.58	0.12	1.14	0.25	0.35
E00220401	0.34	0.81	<0.05	1.34	0.08	0.40
E00220402	0.35	0.75	<0.05	1.35	0.05	0.40
E00220403	0.32	0.75	<0.05	1.35	0.04	0.40
E00220404	0.32	0.78	<0.05	1.37	0.09	0.41
E00220405	0.32	0.77	<0.05	1.35	0.08	0.40
E00220406	0.33	0.78	<0.05	1.42	0.33	0.42
E00220407	0.33	0.77	<0.05	1.41	0.27	0.42
E00220408	0.34	0.80	0.08	1.46	0.29	0.43
E00220409	0.35	0.75	<0.05	1.40	0.05	0.41
E00220410	0.39	0.45	<0.05	3.01	0.15	1.27
E00220411	0.30	0.69	<0.05	1.28	0.05	0.38
E00220412	0.33	0.76	0.09	1.56	0.17	0.46
E00220413	0.33	0.69	<0.05	1.48	0.07	0.43
E00220414	0.29	0.74	<0.05	2.19	0.07	0.57
E00220415	0.32	0.79	<0.05	2.40	0.08	0.58
E00220416	0.28	0.76	<0.05	2.24	0.07	0.55
E00220417	0.84	0.71	<0.05	2.18	0.14	0.58
E00220418	0.41	0.72	<0.05	2.04	0.11	0.56
*Dup E00220381	0.38	0.80	<0.05	1.44	0.59	0.44
*Std OREAS 609b	1.17	0.57	22.01	12.73	1.45	4.42
*Rep E00220351	0.47	0.77	<0.05	1.85	0.06	0.53

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46044

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 681	0.65	0.57	0.17	6.19	0.16	1.41
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 609b	1.12	0.64	22.83	12.97	1.53	4.33
*Std OREAS 681	0.45	0.65	0.16	6.44	0.18	1.60
*Rep E00220413	0.34	0.69	<0.05	1.48	0.08	0.42
*Std OREAS 681	0.69	0.64	0.15	6.60	0.19	1.52
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 609b	1.09	0.60	21.27	12.11	1.49	4.39

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220343	1.1	22.4	2.1
E00220344	0.9	23.5	2.2
E00220345	1.2	22.9	2.2
E00220346	1.1	25.2	2.5
E00220347	0.8	24.0	2.2
E00220348	0.8	23.3	2.3
E00220349	0.9	23.3	2.2
E00220350	0.5	15.6	1.9
E00220351	0.7	23.2	2.3
E00220352	0.9	23.3	2.3
E00220353	1.4	24.1	2.4
E00220354	0.9	25.2	2.4
E00220355	0.9	24.9	2.4
E00220356	0.9	25.5	2.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220357	1.1	24.1	2.3
E00220358	0.7	25.5	2.4
E00220359	0.6	24.9	2.4
E00220360	36.3	20.4	2.1
E00220361	1.8	24.9	2.3
E00220362	0.7	23.3	2.3
E00220363	1.2	23.5	2.3
E00220364	3.2	24.0	2.3
E00220365	2.0	22.1	2.3
E00220366	0.7	24.3	2.4
E00220367	1.0	24.1	2.4
E00220368	0.8	23.9	2.3
E00220369	2.9	25.4	2.9
E00220370	0.5	16.1	1.9
E00220371	5.8	22.0	2.3
E00220372	11.2	15.7	1.5
E00220373	6.2	12.9	1.6
E00220374	3.4	14.4	1.6
E00220375	1.4	12.8	1.3
E00220376	3.6	10.7	1.1
E00220377	4.2	10.5	1.2
E00220378	8.2	14.4	1.7
E00220379	1.1	23.4	2.4
E00220380	3.0	16.1	1.8
E00220381	1.2	24.5	2.5
E00220382	0.8	23.8	2.3
E00220383	1.9	24.6	2.4
E00220384	1.9	24.3	2.3
E00220385	2.2	22.5	2.3
E00220386	1.8	15.4	1.3
E00220387	2.1	17.5	1.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220388	6.4	17.5	1.8
E00220389	3.4	22.7	2.1
E00220390	0.6	16.9	1.9
E00220391	2.1	21.3	2.0
E00220392	1.0	24.6	2.4
E00220393	1.1	23.9	2.3
E00220394	4.4	25.1	2.4
E00220395	1.1	23.3	2.3
E00220396	1.2	25.1	2.5
E00220397	0.8	25.2	2.4
E00220398	0.7	23.2	2.3
E00220399	0.6	24.5	2.4
E00220400	38.4	20.3	2.2
E00220401	0.7	24.3	2.3
E00220402	0.5	23.4	2.2
E00220403	0.6	22.8	2.2
E00220404	0.6	23.8	2.3
E00220405	0.5	23.5	2.3
E00220406	0.7	23.6	2.3
E00220407	0.6	23.1	2.3
E00220408	0.6	23.8	2.3
E00220409	0.7	22.7	2.2
E00220410	0.5	17.4	2.0
E00220411	0.8	20.9	2.1
E00220412	3.3	23.1	2.4
E00220413	0.9	22.4	2.3
E00220414	0.5	27.4	3.0
E00220415	0.5	28.9	3.3
E00220416	0.8	28.2	3.2
E00220417	0.7	27.4	2.9
E00220418	0.6	27.7	2.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46044

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
*Dup E00220381	1.2	25.1	2.5
*Std OREAS 609b	4.5	11.6	0.6
*Rep E00220351	0.7	24.3	2.3
*Std OREAS 681	1.1	17.7	1.8
*Blk BLANK	<0.1	<0.1	<0.1
*Blk BLANK	0.1	<0.1	<0.1
*Std OREAS 609b	4.6	12.3	0.6
*Std OREAS 681	1.1	18.8	1.9
*Rep E00220413	0.8	22.3	2.3
*Std OREAS 681	1.2	19.1	2.0
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 609b	4.7	12.1	0.6

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

ANALYSIS REPORT BBM24-46045

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	13 Dec 2024 - 08 Jan 2025
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)	Date Completed	08 Jan 2025
Number of Samples	76	SGS Order Number	BBM24-46045

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220419	2.42	33	6.52	36	5.802	12
E00220420	0.09	540	7.19	106	7.073	137
E00220421	2.70	11	6.80	35	6.460	11
E00220422	2.46	9	6.75	43	5.803	16
E00220423	2.61	7	6.89	45	6.277	23
E00220424	2.16	9	6.96	51	6.271	21
E00220425	2.07	23	6.93	58	6.341	23
E00220426	2.34	16	6.71	45	6.053	20
E00220427	2.09	7	6.63	55	6.353	21
E00220428	2.08	54	6.73	89	7.201	18
E00220429	2.06	15	7.07	217	6.558	31
E00220430	0.08	<5	7.24	689	1.576	17
E00220431	2.31	<5	5.97	34	6.350	180
E00220432	2.62	8	6.41	55	5.733	14
E00220433	2.40	<5	6.49	64	6.419	8
E00220434	2.12	<5	6.73	32	6.281	13
E00220435	1.06	8	6.51	24	5.847	9
E00220436	0.91	9	6.68	26	5.876	11
E00220437	2.50	<5	6.59	50	6.152	19
E00220438	2.16	21	7.06	48	6.186	29
E00220439	2.32	244	6.91	70	6.214	31
E00220440	0.08	5670	6.67	118	6.349	110
E00220441	2.32	28	7.15	50	6.132	33
E00220442	2.03	16	6.95	58	5.935	32
E00220443	2.46	29	6.77	49	5.822	30
E00220444	2.60	13	6.97	48	5.939	34
E00220445	2.57	13	6.89	50	5.903	32
E00220446	2.68	15	7.03	47	5.877	34

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220447	2.58	42	7.17	74	6.033	37
E00220448	2.49	5	7.32	130	6.206	34
E00220449	2.57	8	7.05	142	6.033	32
E00220450	0.08	<5	6.82	650	1.489	15
E00220451	2.51	68	6.83	81	6.121	30
E00220452	2.66	19	6.89	86	6.105	30
E00220453	2.37	12	6.94	73	6.357	34
E00220454	2.69	29	7.12	79	6.186	46
E00220455	0.97	23	6.94	64	6.044	40
E00220456	1.15	28	6.90	67	6.055	42
E00220457	2.33	13	6.83	85	5.741	44
E00220458	2.28	24	7.13	91	6.179	36
E00220459	2.20	15	7.19	93	6.318	40
E00220460	0.08	9020	6.48	182	5.786	101
E00220461	2.37	18	7.51	141	5.907	50
E00220462	2.38	23	7.60	85	6.403	43
E00220463	2.23	53	7.10	81	6.227	56
E00220464	2.36	21	6.62	64	5.760	48
E00220465	2.14	8	7.23	77	6.219	49
E00220466	2.49	28	7.17	101	6.272	54
E00220467	2.46	9	6.75	104	6.506	57
E00220468	2.27	14	7.39	73	6.223	52
E00220469	2.36	76	7.17	62	6.130	51
E00220470	0.09	<5	6.95	646	1.512	12
E00220471	2.30	15	7.39	56	6.344	50
E00220472	2.26	22	7.20	68	6.102	53
E00220473	2.31	21	7.28	120	6.022	58
E00220474	2.56	43	7.45	66	6.480	50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220475	1.06	26	7.18	76	6.300	49
E00220476	1.19	47	7.29	78	6.351	44
E00220477	2.35	40	7.48	96	6.400	46
E00220478	2.52	28	7.52	74	6.043	50
E00220479	2.07	<5	4.30	54	4.106	69
E00220480	0.09	551	7.02	101	6.856	136
E00220481	2.28	<5	6.38	91	5.295	56
E00220482	2.51	25	7.53	84	6.057	58
E00220483	2.16	28	8.16	117	6.505	62
E00220484	2.12	25	7.76	134	6.118	49
E00220485	2.29	69	7.31	64	6.441	53
E00220486	2.27	42	7.45	147	6.488	84
E00220487	2.08	26	5.55	113	5.538	164
E00220488	2.20	17	1.28	26	1.468	34
E00220489	2.18	104	5.05	103	3.639	65
E00220490	0.08	5	7.02	654	1.529	13
E00220491	2.43	26	8.45	148	7.423	142
E00220492	2.53	31	7.84	166	6.588	91
E00220493	2.72	10	5.73	385	6.258	558
E00220494	2.63	11	4.79	298	7.536	817
*Dup E00220457	-	16	6.91	88	5.760	41
*Std OREAS 681	-	-	7.69	388	5.525	1629
*Std OREAS 609b	-	-	6.47	209	0.882	18
*Rep E00220470	-	-	6.92	648	1.506	14
*Blk BLANK	-	-	<0.01	<1	<0.005	1
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Std OREAS 681	-	-	7.41	365	5.931	1536
*Std OREAS 609b	-	-	6.25	187	0.944	17

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std SL107	-	5260	-	-	-	-
*Rep E00220431	-	6	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS L13	-	1270	-	-	-	-
*Rep E00220461	-	18	-	-	-	-
*Std OREAS L12	-	633	-	-	-	-
*Rep E00220482	-	22	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS 250c	-	322	-	-	-	-
*Std OREAS L13	-	1300	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS L14	-	3100	-	-	-	-
*Std OREAS 681	-	-	8.01	409	5.724	1806
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Std OREAS 609b	-	-	6.36	301	0.871	18
*Rep E00220444	-	-	6.80	47	5.784	34

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220419	142	10.54	0.22	2.756	1595	1.496
E00220420	155	7.62	0.29	3.883	1354	1.842
E00220421	114	9.37	0.22	3.076	1540	1.520
E00220422	68.7	9.35	0.28	3.131	1465	1.428

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220423	91.5	9.56	0.27	3.216	1571	1.661
E00220424	122	9.72	0.30	3.400	1611	1.691
E00220425	148	9.49	0.28	3.416	1581	1.621
E00220426	85.6	9.05	0.29	3.270	1483	1.550
E00220427	75.8	9.34	0.32	3.215	1512	1.423
E00220428	196	9.71	0.37	3.562	1607	1.461
E00220429	91.9	8.18	0.96	3.458	1431	1.623
E00220430	23.0	2.55	1.53	0.509	640	3.524
E00220431	55.8	9.21	0.23	3.517	1480	1.036
E00220432	43.7	9.59	0.31	2.915	1470	1.564
E00220433	17.4	8.90	0.37	3.236	1499	1.837
E00220434	56.8	9.19	0.26	3.230	1520	1.863
E00220435	146	9.99	0.20	2.871	1498	1.807
E00220436	147	10.01	0.20	2.987	1514	1.874
E00220437	21.1	8.65	0.37	3.232	1521	2.029
E00220438	94.6	9.28	0.36	3.524	1571	1.998
E00220439	60.3	8.79	0.40	3.615	1525	1.924
E00220440	157	6.74	0.46	3.230	1180	1.671
E00220441	117	9.34	0.32	3.564	1627	2.166
E00220442	113	9.02	0.42	3.572	1526	2.054
E00220443	157	8.99	0.34	3.504	1512	1.938
E00220444	129	8.99	0.33	3.587	1524	1.961
E00220445	120	8.76	0.34	3.576	1534	1.928
E00220446	199	9.21	0.35	3.473	1580	2.073
E00220447	176	9.22	0.47	3.704	1554	1.819
E00220448	9.3	8.29	0.77	4.292	1438	1.641
E00220449	32.3	8.62	0.74	3.941	1505	1.573
E00220450	21.7	2.42	1.44	0.482	605	3.278

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220451	161	8.92	0.48	3.770	1610	1.613
E00220452	101	8.69	0.50	3.780	1572	1.688
E00220453	51.6	8.76	0.50	3.925	1647	1.694
E00220454	108	8.75	0.53	3.734	1513	1.650
E00220455	150	9.05	0.42	3.619	1551	1.899
E00220456	184	8.92	0.43	3.592	1521	1.867
E00220457	107	8.70	0.53	3.522	1436	1.797
E00220458	170	8.72	0.56	3.552	1469	1.909
E00220459	138	8.11	0.61	3.529	1369	1.766
E00220460	174	7.14	0.56	3.123	1187	1.770
E00220461	134	8.22	0.79	3.380	1332	1.760
E00220462	177	8.32	0.55	3.361	1353	1.794
E00220463	255	7.99	0.54	3.452	1310	1.534
E00220464	135	7.52	0.43	3.172	1239	1.524
E00220465	137	7.84	0.59	3.584	1328	1.553
E00220466	144	8.21	0.69	3.978	1405	1.509
E00220467	45.5	8.51	0.66	4.530	1498	1.200
E00220468	139	7.93	0.61	3.442	1351	1.699
E00220469	264	8.26	0.55	3.475	1361	1.575
E00220470	24.3	2.47	1.47	0.484	600	3.110
E00220471	207	8.40	0.50	3.604	1410	1.726
E00220472	188	8.02	0.54	3.369	1313	1.682
E00220473	137	8.04	1.08	3.875	1324	1.493
E00220474	184	7.99	0.57	3.614	1404	1.729
E00220475	170	7.82	0.54	3.535	1392	1.733
E00220476	183	7.85	0.54	3.490	1382	1.750
E00220477	241	7.81	0.85	3.608	1314	1.701
E00220478	173	7.51	0.68	3.451	1271	1.959

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220479	50.1	5.87	0.47	2.630	926	0.849
E00220480	162	7.41	0.29	3.743	1277	1.659
E00220481	22.8	6.69	0.71	3.043	1070	1.319
E00220482	123	6.73	0.55	2.948	1132	1.801
E00220483	134	7.50	0.81	3.653	1277	1.947
E00220484	131	7.09	0.90	3.610	1208	1.866
E00220485	211	7.93	0.48	3.899	1392	1.862
E00220486	135	7.29	0.87	3.739	1252	1.843
E00220487	105	5.76	0.66	3.737	1036	1.271
E00220488	26.8	1.81	0.15	0.708	281	0.283
E00220489	67.1	4.06	0.49	1.851	612	1.207
E00220490	23.5	2.50	1.49	0.489	606	3.182
E00220491	78.3	6.67	0.65	4.182	1198	2.245
E00220492	132	6.71	0.76	3.704	1221	2.522
E00220493	59.2	6.70	2.26	7.841	1225	1.179
E00220494	31.0	5.85	1.88	8.355	1294	0.804
*Dup E00220457	111	8.71	0.54	3.534	1441	1.816
*Std OREAS 681	264	6.87	1.39	4.858	1205	1.499
*Std OREAS 609b	4840	2.71	2.61	0.139	213	1.719
*Rep E00220470	24.1	2.49	1.47	0.483	604	3.142
*Blk BLANK	<0.5	<0.01	<0.01	0.002	<2	<0.005
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 681	263	6.79	1.30	5.104	1301	1.634
*Std OREAS 609b	4888	2.68	2.49	0.150	230	1.886
*Std OREAS 681	255	7.08	1.44	5.090	1278	1.682
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 609b	4486	2.67	2.55	0.141	214	1.822
*Rep E00220444	125	8.75	0.32	3.492	1477	1.911

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220419	28	0.052	0.189	94.2	0.697	335
E00220420	88	0.040	0.231	174	0.622	289
E00220421	35	0.041	0.048	100	0.575	307
E00220422	35	0.039	0.055	93.3	0.638	323
E00220423	38	0.039	0.084	111	0.584	306
E00220424	40	0.044	0.152	117	0.592	307
E00220425	43	0.042	0.114	115	0.558	292
E00220426	39	0.041	0.078	97.1	0.562	284
E00220427	39	0.045	0.162	106	0.565	294
E00220428	41	0.043	0.345	120	0.582	291
E00220429	45	0.037	0.251	156	0.534	258
E00220430	8	0.037	0.024	197	0.185	33
E00220431	85	0.105	0.126	121	0.576	290
E00220432	31	0.045	0.075	132	0.621	313
E00220433	29	0.051	0.016	119	0.660	318
E00220434	35	0.040	0.040	117	0.602	310
E00220435	30	0.048	0.146	106	0.651	318
E00220436	32	0.046	0.136	104	0.624	307
E00220437	40	0.041	0.022	100	0.558	280
E00220438	43	0.039	0.044	117	0.540	280
E00220439	45	0.037	0.065	117	0.532	276
E00220440	75	0.039	0.402	203	0.547	241
E00220441	45	0.040	0.080	128	0.554	287
E00220442	45	0.039	0.093	115	0.541	287
E00220443	44	0.037	0.114	114	0.528	269
E00220444	45	0.037	0.100	117	0.529	267
E00220445	45	0.037	0.110	115	0.511	264

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220446	47	0.037	0.189	119	0.534	276
E00220447	47	0.038	0.116	112	0.540	281
E00220448	48	0.035	0.008	103	0.551	271
E00220449	49	0.036	0.027	105	0.525	276
E00220450	8	0.035	0.025	184	0.174	30
E00220451	49	0.037	0.067	105	0.518	265
E00220452	51	0.037	0.070	110	0.521	265
E00220453	51	0.038	0.025	108	0.521	270
E00220454	50	0.037	0.070	111	0.506	264
E00220455	51	0.037	0.090	104	0.514	271
E00220456	52	0.036	0.107	104	0.501	264
E00220457	49	0.036	0.059	91.4	0.504	258
E00220458	50	0.037	0.066	104	0.506	269
E00220459	47	0.037	0.075	106	0.477	252
E00220460	69	0.041	0.455	139	0.566	246
E00220461	49	0.035	0.101	102	0.482	253
E00220462	48	0.035	0.129	109	0.470	252
E00220463	49	0.032	0.083	103	0.445	238
E00220464	46	0.031	0.046	97.8	0.416	228
E00220465	50	0.034	0.040	115	0.454	241
E00220466	62	0.032	0.062	107	0.448	242
E00220467	76	0.029	0.030	89.4	0.432	245
E00220468	50	0.033	0.067	110	0.450	234
E00220469	59	0.033	0.239	96.6	0.445	234
E00220470	8	0.035	0.023	186	0.173	30
E00220471	54	0.034	0.101	103	0.452	241
E00220472	52	0.031	0.086	101	0.440	232
E00220473	58	0.031	0.113	85.4	0.439	245

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220474	56	0.033	0.127	94.0	0.448	237
E00220475	53	0.031	0.065	102	0.431	237
E00220476	53	0.032	0.072	107	0.438	242
E00220477	53	0.033	0.130	106	0.441	231
E00220478	54	0.028	0.107	107	0.408	229
E00220479	52	0.018	0.085	49.1	0.247	208
E00220480	85	0.039	0.229	166	0.591	263
E00220481	50	0.028	0.031	98.4	0.361	218
E00220482	50	0.026	0.096	126	0.365	211
E00220483	57	0.029	0.041	133	0.419	228
E00220484	56	0.029	0.031	148	0.409	225
E00220485	64	0.030	0.091	139	0.426	245
E00220486	70	0.032	0.131	171	0.384	208
E00220487	116	0.125	0.085	129	0.394	171
E00220488	15	0.005	0.174	28.2	0.074	49
E00220489	43	0.014	0.656	142	0.200	119
E00220490	8	0.034	0.023	188	0.178	30
E00220491	106	0.071	0.058	305	0.370	203
E00220492	75	0.027	0.306	358	0.345	204
E00220493	350	0.187	0.354	248	0.416	179
E00220494	403	0.227	0.351	286	0.385	152
*Dup E00220457	49	0.037	0.059	94.0	0.508	265
*Std OREAS 681	466	0.136	0.110	443	0.563	242
*Std OREAS 609b	8	0.032	2.272	208	0.118	13
*Rep E00220470	8	0.035	0.024	185	0.176	30
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	487	0.138	0.110	473	0.542	250

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS 609b	8	0.033	2.283	221	0.113	14
*Std OREAS 681	486	0.141	0.113	466	0.598	255
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 609b	8	0.032	2.200	207	0.117	13
*Rep E00220444	44	0.037	0.094	114	0.515	263

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220419	80	89.5	0.24	13	0.52	0.11
E00220420	99	46.4	0.18	28	0.37	0.03
E00220421	75	68.7	0.15	10	0.44	0.17
E00220422	72	76.9	0.10	11	0.58	0.17
E00220423	82	69.2	0.10	11	0.43	0.21
E00220424	80	73.2	0.19	7	0.41	0.26
E00220425	78	70.5	0.32	4	0.46	0.15
E00220426	75	67.6	0.14	4	0.46	0.11
E00220427	80	65.7	0.14	2	0.55	0.15
E00220428	85	65.7	0.24	4	0.42	0.22
E00220429	83	63.8	0.16	2	0.63	0.17
E00220430	30	51.2	<0.02	2	1.17	0.05
E00220431	89	84.8	0.13	11	0.39	0.15
E00220432	75	75.8	0.05	3	0.62	0.13
E00220433	70	83.0	0.03	4	0.58	0.17
E00220434	69	67.3	0.04	8	0.43	0.15

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220435	64	76.7	0.20	6	0.38	0.15
E00220436	65	77.0	0.19	8	0.39	0.13
E00220437	79	71.5	0.06	7	0.39	0.20
E00220438	91	63.5	0.10	3	0.43	0.20
E00220439	82	63.8	0.12	3	0.41	0.22
E00220440	125	50.4	1.37	67	0.47	0.06
E00220441	84	63.9	0.14	4	0.40	0.19
E00220442	79	65.4	0.15	5	0.37	0.15
E00220443	79	60.1	0.22	6	0.36	0.13
E00220444	81	61.2	0.16	7	0.34	0.15
E00220445	75	64.7	0.28	5	0.37	0.16
E00220446	79	63.0	0.41	5	0.38	0.16
E00220447	85	62.0	0.33	4	0.36	0.15
E00220448	86	66.0	0.04	3	0.32	0.16
E00220449	89	57.2	0.09	4	0.32	0.16
E00220450	29	47.7	<0.02	2	1.02	0.05
E00220451	86	57.7	0.30	3	0.36	0.17
E00220452	84	58.5	0.22	5	0.41	0.17
E00220453	83	60.6	0.08	5	0.39	0.19
E00220454	84	55.4	0.13	5	0.46	0.21
E00220455	78	55.9	0.13	6	0.42	0.19
E00220456	78	56.1	0.16	7	0.39	0.20
E00220457	81	58.1	0.09	8	0.44	0.23
E00220458	83	57.6	0.16	6	0.63	0.26
E00220459	75	53.2	0.13	5	0.52	0.20
E00220460	131	50.5	2.23	68	0.49	0.05
E00220461	78	52.0	0.15	6	0.50	0.22
E00220462	79	47.0	0.24	7	0.44	0.20

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220463	81	44.7	0.25	15	0.50	0.26
E00220464	75	44.6	0.13	18	0.64	0.20
E00220465	73	46.4	0.09	23	0.44	0.23
E00220466	83	45.8	0.14	6	0.49	0.27
E00220467	89	42.1	0.07	7	0.40	0.24
E00220468	75	51.0	0.13	9	0.55	0.25
E00220469	75	51.2	0.33	10	0.44	0.28
E00220470	30	48.4	0.02	2	1.15	0.05
E00220471	76	50.7	0.28	7	0.47	0.21
E00220472	72	44.8	0.14	8	0.52	0.32
E00220473	73	46.2	0.11	5	0.76	0.30
E00220474	71	44.8	0.17	5	0.67	0.33
E00220475	71	44.7	0.14	7	1.09	0.36
E00220476	68	45.4	0.15	8	1.14	0.41
E00220477	71	44.4	0.18	11	0.79	0.29
E00220478	69	50.7	0.20	6	0.97	0.28
E00220479	56	25.0	0.06	4	1.48	0.24
E00220480	94	43.4	0.19	28	0.39	0.02
E00220481	61	35.9	0.10	7	1.29	0.37
E00220482	61	38.3	0.12	9	0.96	0.44
E00220483	70	42.8	0.11	7	0.83	0.32
E00220484	75	48.8	0.11	4	1.02	0.26
E00220485	83	49.3	0.12	4	0.71	0.24
E00220486	76	49.2	0.12	5	0.73	0.19
E00220487	70	59.7	0.14	11	0.66	0.18
E00220488	19	8.4	0.16	5	0.26	0.14
E00220489	42	19.5	0.83	8	0.77	0.68
E00220490	29	47.6	0.02	2	1.28	0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220491	85	46.2	0.08	17	0.54	0.21
E00220492	80	42.1	0.26	7	0.56	0.20
E00220493	90	87.8	0.13	28	0.64	0.11
E00220494	86	89.4	0.12	34	0.76	0.13
*Dup E00220457	81	59.0	0.09	7	0.44	0.24
*Std OREAS 681	77	54.2	0.12	<1	1.44	0.08
*Std OREAS 609b	1189	168	23.16	1518	2.60	113
*Rep E00220470	29	47.4	0.02	2	1.18	0.05
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	87	50.2	0.11	<1	1.26	0.09
*Std OREAS 609b	1308	162	23.35	1498	2.24	107
*Std OREAS 681	81	54.2	0.11	1	1.54	0.09
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 609b	1191	167	23.04	1531	2.56	113
*Rep E00220444	79	60.1	0.18	7	0.34	0.14

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220419	0.06	18.46	54.2	0.33	20.23	2.58
E00220420	0.37	11.01	46.3	0.54	17.05	1.59
E00220421	0.08	16.34	50.2	0.39	19.39	2.01
E00220422	0.06	16.58	50.6	0.61	19.02	2.03
E00220423	0.08	15.70	53.6	0.71	19.41	2.03

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220424	0.10	16.17	54.3	2.66	19.44	2.13
E00220425	0.13	16.04	55.0	1.70	19.54	2.04
E00220426	0.08	16.75	51.5	1.05	18.92	1.92
E00220427	0.16	15.91	49.8	1.29	19.10	1.84
E00220428	0.14	16.56	53.4	1.86	18.60	1.81
E00220429	0.14	15.45	47.8	8.63	17.80	1.78
E00220430	0.02	25.71	4.3	0.80	14.46	1.80
E00220431	0.06	60.14	50.2	0.83	19.20	2.25
E00220432	0.07	15.98	50.2	1.22	19.21	2.15
E00220433	0.07	18.14	46.6	1.25	19.58	2.38
E00220434	0.07	17.10	49.7	0.72	19.94	2.00
E00220435	0.05	17.94	51.2	0.68	19.66	2.16
E00220436	0.06	17.54	53.5	0.54	19.45	2.27
E00220437	0.04	14.27	49.7	0.80	17.81	1.98
E00220438	0.08	13.19	52.2	0.92	18.81	1.85
E00220439	0.08	13.31	52.6	2.12	18.94	1.85
E00220440	0.67	13.01	40.4	0.98	16.19	1.63
E00220441	0.10	12.94	53.6	0.83	19.19	1.86
E00220442	0.07	12.68	52.1	1.36	18.49	1.83
E00220443	0.08	13.09	51.9	1.07	18.22	1.74
E00220444	0.08	13.68	51.7	1.43	18.55	1.73
E00220445	0.07	12.65	50.6	1.43	18.20	1.88
E00220446	0.08	13.50	53.4	1.25	18.27	1.79
E00220447	0.07	13.63	53.6	2.36	19.20	1.66
E00220448	0.06	14.06	50.1	5.47	18.56	1.85
E00220449	0.07	12.96	52.0	4.54	18.95	1.58
E00220450	<0.02	25.06	4.1	0.39	13.51	1.67
E00220451	0.08	12.62	51.7	2.52	18.18	1.62

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220452	0.10	12.72	52.3	2.50	18.33	1.62
E00220453	0.07	13.06	49.4	1.37	18.18	1.68
E00220454	0.10	14.33	54.2	4.33	18.34	1.74
E00220455	0.07	13.51	53.3	4.52	17.53	1.61
E00220456	0.09	13.51	55.0	5.57	17.76	1.57
E00220457	0.07	13.16	51.6	6.71	17.66	1.78
E00220458	0.06	13.47	52.2	1.40	18.29	1.65
E00220459	0.06	14.22	51.8	3.83	18.45	1.54
E00220460	0.68	13.45	40.4	1.09	15.49	1.64
E00220461	0.06	14.16	50.5	5.21	18.27	1.46
E00220462	0.06	12.13	49.1	1.84	18.21	1.49
E00220463	0.07	13.01	48.9	2.01	17.66	1.31
E00220464	0.05	10.94	48.2	1.90	15.96	1.30
E00220465	0.06	12.69	46.6	2.06	16.70	1.35
E00220466	0.08	11.01	51.3	2.43	17.32	1.28
E00220467	0.10	9.51	51.3	2.23	16.29	1.28
E00220468	0.07	11.72	47.8	2.08	17.55	1.42
E00220469	0.07	11.31	50.4	1.97	17.25	1.44
E00220470	0.03	25.61	4.4	0.41	13.41	1.77
E00220471	0.09	12.45	52.3	1.91	17.72	1.53
E00220472	0.07	12.11	49.4	2.19	16.82	1.34
E00220473	0.06	11.21	50.9	9.42	18.27	1.31
E00220474	0.06	11.40	51.3	1.69	17.23	1.32
E00220475	0.06	11.56	47.6	1.94	17.43	1.25
E00220476	0.07	11.50	47.1	1.97	17.56	1.31
E00220477	0.07	11.91	50.2	2.39	17.24	1.21
E00220478	0.06	12.66	46.6	2.41	17.51	1.41
E00220479	0.03	7.07	35.6	3.26	12.85	0.72

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220480	0.39	10.96	46.2	0.57	16.74	1.48
E00220481	0.04	9.76	40.1	3.80	16.37	1.00
E00220482	0.05	9.78	41.9	2.78	17.14	1.11
E00220483	0.06	12.10	49.5	5.16	18.10	1.22
E00220484	0.08	9.80	46.9	5.80	18.17	1.44
E00220485	0.10	11.35	48.8	2.53	17.49	1.41
E00220486	0.09	12.98	48.4	3.13	16.73	1.47
E00220487	0.09	57.51	39.9	3.42	13.67	1.53
E00220488	0.08	2.50	9.4	0.91	3.39	0.23
E00220489	0.10	6.00	24.1	2.79	10.57	0.55
E00220490	0.03	25.62	4.4	0.43	13.74	1.67
E00220491	0.07	31.11	44.9	2.76	16.34	1.27
E00220492	0.06	10.76	44.2	4.14	15.72	1.28
E00220493	0.09	97.74	56.6	18.27	13.17	2.18
E00220494	0.11	127	50.2	14.72	11.33	2.02
*Dup E00220457	0.06	12.86	53.9	6.59	17.61	1.67
*Std OREAS 681	0.07	39.32	50.7	4.11	17.63	1.64
*Std OREAS 609b	8.25	70.96	5.5	5.51	23.50	4.86
*Rep E00220470	0.03	24.10	4.4	0.41	13.42	1.64
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.07	40.98	48.4	4.04	16.66	1.66
*Std OREAS 609b	8.14	70.02	5.2	5.40	21.99	4.82
*Std OREAS 681	0.08	41.36	52.1	4.05	18.81	1.75
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 609b	8.34	70.46	5.3	5.23	23.62	5.03
*Rep E00220444	0.07	13.56	50.2	1.40	18.14	1.74

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220419	0.086	8.26	27.7	0.48	1.21	4.5
E00220420	0.072	4.32	12.2	0.35	0.84	4.0
E00220421	0.081	7.25	23.0	0.42	150	3.9
E00220422	0.081	7.17	33.3	0.43	54.68	4.2
E00220423	0.082	6.83	24.5	0.41	3.52	3.7
E00220424	0.082	7.04	25.8	0.42	33.03	3.9
E00220425	0.080	7.13	24.5	0.41	182	3.5
E00220426	0.076	7.87	26.2	0.41	80.99	3.8
E00220427	0.085	7.13	26.1	0.41	102	3.6
E00220428	0.085	7.72	27.7	0.42	711	3.7
E00220429	0.064	7.02	42.0	0.36	499	3.6
E00220430	0.030	13.55	3.0	0.32	4.62	6.6
E00220431	0.085	26.02	32.3	0.42	58.90	5.0
E00220432	0.090	6.84	27.8	0.44	53.18	4.1
E00220433	0.091	7.99	26.0	0.46	78.72	4.2
E00220434	0.085	7.63	24.2	0.42	110	3.6
E00220435	0.085	7.89	25.5	0.44	9.23	3.9
E00220436	0.078	8.04	26.0	0.42	6.94	3.8
E00220437	0.099	6.31	25.9	0.38	42.67	3.1
E00220438	0.080	5.84	28.2	0.37	17.67	3.4
E00220439	0.077	5.68	30.6	0.38	21.42	3.6
E00220440	0.079	5.54	12.3	0.33	1.79	3.7
E00220441	0.076	5.51	29.0	0.38	10.10	3.8
E00220442	0.073	5.24	29.6	0.36	9.96	3.4
E00220443	0.070	5.62	29.5	0.36	2.71	3.0
E00220444	0.065	5.95	30.0	0.35	5.19	3.4
E00220445	0.066	5.36	29.1	0.36	4.73	3.1
E00220446	0.072	5.98	28.6	0.36	18.81	3.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com
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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220447	0.068	5.95	34.6	0.37	3.87	3.1
E00220448	0.066	6.08	42.9	0.40	23.70	3.7
E00220449	0.064	5.69	41.0	0.35	133	3.1
E00220450	0.030	13.24	2.7	0.30	3.95	6.2
E00220451	0.069	5.55	33.4	0.34	0.95	3.2
E00220452	0.064	5.42	34.7	0.35	102	3.3
E00220453	0.069	5.66	31.0	0.35	24.43	3.4
E00220454	0.070	6.44	37.6	0.35	27.69	6.0
E00220455	0.074	6.53	30.9	0.33	33.05	3.7
E00220456	0.074	6.44	32.6	0.32	50.76	3.0
E00220457	0.078	6.33	40.6	0.33	40.31	3.2
E00220458	0.075	6.24	24.4	0.36	34.09	3.2
E00220459	0.076	6.62	32.9	0.34	17.12	3.7
E00220460	0.079	5.97	10.9	0.31	1.60	3.5
E00220461	0.074	6.84	42.8	0.32	73.84	3.7
E00220462	0.065	5.83	29.5	0.32	17.44	2.9
E00220463	0.068	6.13	30.6	0.30	41.17	3.1
E00220464	0.066	5.15	28.1	0.28	14.07	3.1
E00220465	0.067	5.85	32.7	0.30	8.97	2.8
E00220466	0.066	5.10	34.2	0.30	120	2.9
E00220467	0.067	4.12	37.9	0.29	71.81	2.4
E00220468	0.064	5.14	30.5	0.31	29.38	3.3
E00220469	0.063	5.28	30.3	0.31	1.59	2.8
E00220470	0.029	13.89	2.8	0.30	3.86	5.9
E00220471	0.065	5.94	29.2	0.32	41.20	3.0
E00220472	0.066	5.78	29.8	0.30	22.97	2.9
E00220473	0.067	5.30	49.5	0.29	26.63	2.9
E00220474	0.063	5.34	27.5	0.30	70.28	2.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220475	0.080	5.71	28.0	0.28	71.04	2.8
E00220476	0.079	5.68	29.1	0.28	115	2.7
E00220477	0.063	5.75	35.0	0.30	46.32	2.8
E00220478	0.070	5.83	29.5	0.32	10.26	2.9
E00220479	0.093	3.26	30.1	0.18	5.93	2.6
E00220480	0.075	4.58	11.5	0.33	0.88	4.0
E00220481	0.087	4.72	38.5	0.24	16.64	2.8
E00220482	0.065	4.56	31.1	0.25	22.84	2.6
E00220483	0.069	5.56	44.7	0.29	54.09	3.0
E00220484	0.072	4.50	45.0	0.30	44.24	2.8
E00220485	0.065	5.14	30.1	0.31	64.37	2.6
E00220486	0.061	6.27	36.7	0.30	58.41	2.8
E00220487	0.058	25.37	29.6	0.21	172	4.3
E00220488	0.021	1.31	10.1	0.06	2230	0.4
E00220489	0.040	3.05	22.5	0.14	8834	1.2
E00220490	0.030	13.96	2.9	0.31	8.61	6.4
E00220491	0.053	14.13	32.5	0.25	39.28	3.6
E00220492	0.051	4.95	34.0	0.26	24.51	2.3
E00220493	0.047	42.73	101	0.22	11.32	5.5
E00220494	0.047	55.01	81.8	0.18	5.32	6.2
*Dup E00220457	0.076	6.30	39.4	0.35	41.30	3.1
*Std OREAS 681	0.040	18.80	12.1	0.27	1.33	6.7
*Std OREAS 609b	2.176	36.65	29.9	0.08	5.54	15.3
*Rep E00220470	0.028	13.26	3.0	0.29	3.76	6.0
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.041	19.20	12.7	0.29	1.37	6.1
*Std OREAS 609b	2.060	35.66	30.5	0.08	5.51	14.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 681	0.044	19.00	13.5	0.30	1.63	8.1
*Blk BLANK	<0.005	<0.05	0.5	<0.01	0.10	<0.1
*Std OREAS 609b	2.173	34.75	29.3	0.08	5.72	15.2
*Rep E00220444	0.068	5.81	29.4	0.35	4.98	3.3

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220419	3.8	3.5	1.37	40.8	2	0.6
E00220420	13.3	7.9	0.67	42.5	<1	0.9
E00220421	3.7	4.6	1.29	40.7	1	1.1
E00220422	3.9	6.9	1.22	42.1	<1	1.3
E00220423	3.8	8.7	1.42	42.8	<1	1.0
E00220424	4.8	12.6	1.39	41.9	1	0.9
E00220425	4.7	10.7	1.12	42.5	<1	0.9
E00220426	4.2	13.2	1.15	40.8	<1	0.8
E00220427	5.1	13.9	1.13	41.1	<1	1.0
E00220428	4.6	24.9	1.00	41.3	1	0.8
E00220429	5.2	93.7	0.75	40.7	<1	0.9
E00220430	3.0	31.6	0.31	6.7	<1	1.9
E00220431	4.6	9.8	0.98	33.6	<1	1.0
E00220432	4.5	13.6	1.31	40.4	<1	1.1
E00220433	4.8	17.3	1.32	40.6	<1	1.6
E00220434	4.6	6.6	2.27	42.1	<1	0.8
E00220435	4.9	5.1	3.93	41.0	<1	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220436	4.8	4.2	3.37	41.2	<1	0.6
E00220437	4.5	14.6	2.20	38.2	<1	1.1
E00220438	4.4	15.1	1.28	40.7	<1	0.7
E00220439	4.2	24.7	1.14	40.7	<1	0.6
E00220440	29.5	13.8	1.50	36.7	<1	1.1
E00220441	4.8	12.8	1.32	42.2	<1	0.6
E00220442	5.5	20.4	1.49	40.5	<1	0.6
E00220443	4.8	13.9	1.67	40.0	<1	0.5
E00220444	5.2	14.2	1.59	39.6	<1	0.5
E00220445	4.3	15.6	1.46	39.3	<1	0.6
E00220446	4.1	14.9	1.70	40.2	<1	0.6
E00220447	5.1	27.8	1.60	41.2	<1	0.5
E00220448	4.0	57.8	1.35	40.3	<1	0.8
E00220449	4.0	52.7	1.40	39.9	<1	0.5
E00220450	2.5	30.2	0.30	6.2	<1	1.8
E00220451	4.2	28.1	1.48	38.6	<1	0.5
E00220452	4.0	29.9	1.66	39.6	<1	0.6
E00220453	4.3	25.9	2.00	40.1	<1	0.6
E00220454	5.3	35.1	1.69	44.0	<1	0.6
E00220455	4.8	25.9	1.43	42.2	<1	0.8
E00220456	4.2	29.8	1.44	43.1	<1	0.8
E00220457	4.0	39.9	1.64	42.9	<1	0.8
E00220458	5.0	27.6	2.11	43.9	<1	1.1
E00220459	4.0	41.3	1.84	42.9	<1	0.9
E00220460	30.6	15.6	1.79	38.6	<1	1.1
E00220461	4.2	56.4	1.71	42.0	<1	0.9
E00220462	4.1	28.2	1.62	42.6	<1	0.6
E00220463	4.2	29.3	2.18	40.3	<1	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220464	4.4	23.8	2.01	37.5	<1	1.3
E00220465	4.4	36.9	2.84	40.7	<1	0.8
E00220466	4.4	43.0	1.76	43.2	<1	0.9
E00220467	3.4	39.8	1.79	44.5	<1	0.7
E00220468	4.5	33.4	2.07	41.3	<1	1.0
E00220469	3.8	32.4	2.06	40.6	<1	0.7
E00220470	2.7	31.5	0.30	7.0	<1	1.8
E00220471	4.4	27.8	2.17	43.4	<1	0.8
E00220472	3.9	30.5	1.81	41.5	<1	1.1
E00220473	3.8	96.3	1.34	42.2	<1	1.2
E00220474	4.4	34.4	1.67	42.3	<1	0.9
E00220475	4.5	30.1	2.24	39.8	<1	1.9
E00220476	5.0	29.3	2.40	40.2	<1	1.9
E00220477	4.9	51.3	2.15	39.9	<1	1.0
E00220478	4.7	39.9	1.76	40.1	<1	1.2
E00220479	2.6	34.9	1.05	26.1	<1	3.0
E00220480	12.7	8.2	0.68	46.4	<1	0.9
E00220481	4.2	45.5	1.79	33.5	<1	2.3
E00220482	6.0	37.0	2.06	35.5	<1	1.3
E00220483	6.0	60.8	2.03	42.2	<1	1.2
E00220484	6.4	67.9	1.13	40.1	<1	1.4
E00220485	6.8	28.5	0.96	44.6	<1	0.8
E00220486	5.8	54.7	1.02	39.2	<1	0.8
E00220487	5.1	51.0	1.32	30.2	<1	1.5
E00220488	2.0	12.2	0.46	6.8	<1	0.6
E00220489	6.7	37.5	1.02	18.9	2	0.9
E00220490	3.6	33.1	0.31	7.3	<1	1.8
E00220491	8.1	42.4	1.89	36.2	2	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220492	8.1	47.5	1.60	36.0	2	0.6
E00220493	5.1	149	1.68	32.5	1	0.6
E00220494	5.1	124	2.27	27.0	1	0.6
*Dup E00220457	4.3	39.2	1.69	43.6	<1	0.9
*Std OREAS 681	10.0	80.9	0.22	28.3	<1	1.8
*Std OREAS 609b	460	114	167	4.1	14	12.0
*Rep E00220470	2.6	31.7	0.30	7.2	<1	1.8
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	9.0	76.9	0.22	27.5	2	1.7
*Std OREAS 609b	426	105	167	4.0	15	11.9
*Std OREAS 681	10.1	81.8	0.24	27.7	1	2.0
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 609b	460	107	164	3.7	14	12.2
*Rep E00220444	3.9	13.9	1.58	38.8	<1	0.5

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220419	1.29	0.76	<0.05	2.19	0.08	0.62
E00220420	0.31	0.60	0.07	0.65	0.15	0.20
E00220421	0.36	0.67	<0.05	1.80	0.05	0.53
E00220422	0.41	0.68	<0.05	1.94	0.06	0.55
E00220423	0.34	0.65	<0.05	1.83	0.08	0.48
E00220424	0.35	0.66	<0.05	1.86	0.11	0.50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220425	0.27	0.66	0.05	1.80	0.09	0.59
E00220426	0.33	0.64	<0.05	1.73	0.09	0.53
E00220427	0.28	0.65	<0.05	1.78	0.10	0.57
E00220428	0.33	0.66	0.10	1.81	0.19	0.57
E00220429	0.33	0.54	0.06	1.69	0.75	0.59
E00220430	0.48	0.44	<0.05	2.75	0.14	1.32
E00220431	0.34	0.76	<0.05	3.47	0.08	0.88
E00220432	0.35	0.71	<0.05	1.91	0.12	0.85
E00220433	0.35	0.74	<0.05	2.00	0.13	0.87
E00220434	0.27	0.66	<0.05	1.73	0.05	0.52
E00220435	0.28	0.69	<0.05	1.97	0.07	0.56
E00220436	0.31	0.66	<0.05	1.88	0.06	0.53
E00220437	0.22	0.59	<0.05	1.62	0.11	0.65
E00220438	0.35	0.60	<0.05	1.60	0.11	0.47
E00220439	0.41	0.59	<0.05	1.64	0.18	0.48
E00220440	0.26	0.57	0.11	1.06	0.23	0.35
E00220441	0.42	0.59	<0.05	1.58	0.10	0.48
E00220442	0.30	0.58	<0.05	1.57	0.17	0.45
E00220443	0.23	0.56	<0.05	1.45	0.10	0.40
E00220444	0.34	0.58	<0.05	1.54	0.12	0.42
E00220445	0.25	0.58	<0.05	1.61	0.13	0.44
E00220446	0.30	0.56	<0.05	1.53	0.12	0.43
E00220447	0.23	0.58	<0.05	1.54	0.20	0.43
E00220448	0.33	0.63	<0.05	1.72	0.43	0.48
E00220449	0.29	0.57	<0.05	1.52	0.37	0.43
E00220450	0.46	0.42	<0.05	2.56	0.13	1.26
E00220451	0.33	0.54	<0.05	1.44	0.20	0.40
E00220452	0.32	0.56	<0.05	1.47	0.21	0.49

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220453	0.36	0.57	<0.05	1.50	0.15	0.47
E00220454	0.66	0.58	<0.05	1.82	0.36	0.46
E00220455	0.37	0.55	<0.05	1.56	0.24	0.56
E00220456	0.23	0.55	<0.05	1.50	0.25	0.48
E00220457	0.30	0.53	<0.05	1.54	0.33	0.53
E00220458	0.23	0.57	<0.05	1.57	0.16	0.66
E00220459	0.42	0.56	<0.05	1.58	0.27	0.60
E00220460	0.24	0.56	0.11	1.11	0.26	0.35
E00220461	0.41	0.51	<0.05	1.45	0.39	0.66
E00220462	0.24	0.51	<0.05	1.45	0.18	0.47
E00220463	0.27	0.50	<0.05	1.34	0.18	0.63
E00220464	0.26	0.47	<0.05	1.30	0.17	0.77
E00220465	0.27	0.50	<0.05	1.39	0.23	0.45
E00220466	0.27	0.48	<0.05	1.30	0.25	0.56
E00220467	0.18	0.46	<0.05	1.22	0.23	0.39
E00220468	0.29	0.50	<0.05	1.44	0.20	0.70
E00220469	0.29	0.49	<0.05	1.46	0.20	0.39
E00220470	0.42	0.42	<0.05	2.90	0.13	1.32
E00220471	0.32	0.51	<0.05	1.51	0.19	0.46
E00220472	0.31	0.49	<0.05	1.34	0.19	0.53
E00220473	0.30	0.47	<0.05	1.35	0.69	0.64
E00220474	0.33	0.50	<0.05	1.36	0.20	0.45
E00220475	0.27	0.46	<0.05	1.28	0.18	0.86
E00220476	0.26	0.47	<0.05	1.29	0.19	0.91
E00220477	0.28	0.48	<0.05	1.25	0.28	0.60
E00220478	0.31	0.51	<0.05	1.51	0.23	0.64
E00220479	0.15	0.29	0.09	0.64	0.25	1.33
E00220480	0.35	0.60	0.06	0.64	0.11	0.20

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220481	0.21	0.39	<0.05	1.10	0.30	0.82
E00220482	0.30	0.43	<0.05	1.25	0.25	0.67
E00220483	0.38	0.51	<0.05	1.28	0.40	1.09
E00220484	0.28	0.44	<0.05	1.38	0.45	0.75
E00220485	0.21	0.43	<0.05	1.44	0.21	0.53
E00220486	0.28	0.44	<0.05	1.45	0.35	0.53
E00220487	0.22	0.56	<0.05	2.73	0.35	0.95
E00220488	<0.05	0.08	0.07	0.22	0.10	0.46
E00220489	0.07	0.22	0.39	0.65	0.33	1.00
E00220490	0.42	0.43	<0.05	2.94	0.13	1.31
E00220491	0.38	0.46	0.06	1.83	0.31	0.48
E00220492	0.26	0.40	0.07	1.21	0.40	0.37
E00220493	0.28	0.70	<0.05	4.82	1.24	1.11
E00220494	0.29	0.71	<0.05	5.71	1.04	1.24
*Dup E00220457	0.24	0.56	<0.05	1.56	0.31	0.56
*Std OREAS 681	0.58	0.60	0.13	6.32	0.18	1.43
*Std OREAS 609b	1.12	0.60	21.13	12.41	1.50	4.57
*Rep E00220470	0.38	0.40	<0.05	2.82	0.13	1.28
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.43	0.60	0.14	6.13	0.19	1.33
*Std OREAS 609b	1.10	0.58	22.07	12.01	1.47	4.20
*Std OREAS 681	0.69	0.64	0.15	6.60	0.19	1.52
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 609b	1.09	0.60	21.27	12.11	1.49	4.39
*Rep E00220444	0.35	0.56	<0.05	1.50	0.12	0.41

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220419	0.6	29.4	3.1
E00220420	16.3	21.9	2.3
E00220421	1.2	25.4	2.7
E00220422	0.9	26.2	2.9
E00220423	0.5	25.8	2.7
E00220424	0.5	25.0	2.7
E00220425	0.5	24.8	2.7
E00220426	1.5	24.3	2.6
E00220427	1.0	25.4	2.7
E00220428	1.7	24.9	2.7
E00220429	2.7	20.5	2.3
E00220430	0.5	17.4	2.0
E00220431	1.2	25.4	2.7
E00220432	3.9	26.8	2.9
E00220433	9.1	28.2	3.0
E00220434	1.5	25.1	2.7
E00220435	1.4	26.7	2.9
E00220436	0.8	25.9	2.8
E00220437	1.7	22.9	2.4
E00220438	0.7	22.7	2.4
E00220439	1.0	23.1	2.5
E00220440	39.0	20.2	2.1
E00220441	0.5	22.9	2.4
E00220442	0.7	22.6	2.4
E00220443	0.4	21.9	2.3
E00220444	0.5	21.9	2.3
E00220445	0.4	22.5	2.4
E00220446	0.3	22.2	2.3
E00220447	1.2	22.6	2.4
E00220448	1.0	24.7	2.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220449	0.6	21.7	2.3
E00220450	0.5	16.3	1.8
E00220451	0.5	20.8	2.2
E00220452	0.5	21.4	2.2
E00220453	1.8	22.0	2.3
E00220454	1.0	21.8	2.3
E00220455	1.2	20.6	2.3
E00220456	0.6	21.0	2.3
E00220457	1.9	20.4	2.2
E00220458	0.8	21.6	2.4
E00220459	0.6	21.3	2.3
E00220460	34.2	20.1	2.1
E00220461	4.4	19.3	2.1
E00220462	0.7	19.7	2.1
E00220463	0.8	18.8	2.0
E00220464	0.5	18.0	1.9
E00220465	0.9	19.6	2.1
E00220466	0.7	18.4	2.0
E00220467	1.0	17.4	1.9
E00220468	0.8	19.3	2.1
E00220469	0.5	19.6	2.0
E00220470	0.4	16.4	1.8
E00220471	0.4	20.0	2.0
E00220472	0.5	18.5	2.0
E00220473	3.7	18.6	2.0
E00220474	0.6	18.6	2.0
E00220475	0.5	17.8	1.9
E00220476	0.5	18.0	2.0
E00220477	0.8	17.8	2.0
E00220478	0.7	19.3	2.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46045

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220479	4.4	11.0	1.2
E00220480	15.7	21.1	2.3
E00220481	3.7	14.7	1.6
E00220482	1.0	15.8	1.7
E00220483	5.0	18.5	2.0
E00220484	1.1	17.6	1.9
E00220485	2.6	16.9	2.1
E00220486	2.2	16.4	2.0
E00220487	1.6	14.4	1.4
E00220488	1.1	3.1	0.4
E00220489	5.6	7.8	0.9
E00220490	0.5	16.8	1.9
E00220491	2.1	15.3	1.6
E00220492	1.4	15.0	1.7
E00220493	1.0	16.5	1.5
E00220494	0.7	15.0	1.2
*Dup E00220457	1.1	21.2	2.3
*Std OREAS 681	1.1	17.7	1.8
*Std OREAS 609b	4.5	11.6	0.6
*Rep E00220470	0.4	16.6	1.8
*Blk BLANK	<0.1	<0.1	<0.1
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.1	17.4	1.9
*Std OREAS 609b	4.3	11.3	0.6
*Std OREAS 681	1.2	19.1	2.0
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 609b	4.7	12.1	0.6
*Rep E00220444	0.4	21.5	2.3

THE END OF THE REPORT

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46045

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

ANALYSIS REPORT BBM24-46046

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	13 Dec 2024 - 04 Jan 2025
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)	Date Completed	05 Jan 2025
		SGS Order Number	BBM24-46046
Number of Samples	76		

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB LAB Accrédité CCN TM

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

WARNING: The sample(s) to which the findings recorded herein (the “Findings”) relate was(were) drawn and / or provided by the Client or by a third party acting at the Client’s direction. The Findings constitute no warranty of the sample’s representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220495	1.14	54	5.55	296	5.998	475
E00220496	1.19	39	5.70	245	6.386	467
E00220497	2.44	40	6.79	109	6.228	31
E00220498	2.48	30	6.71	102	6.265	28
E00220499	2.47	19	6.46	71	6.064	28
E00220500	0.09	537	7.00	100	7.619	135
E00220501	2.47	14	6.59	60	6.579	27
E00220502	2.64	6	6.82	86	6.830	26
E00220503	2.72	<5	6.61	77	6.798	25
E00220504	2.38	14	6.56	53	6.560	30
E00220505	2.73	9	6.55	48	6.560	29
E00220506	2.51	37	6.33	39	6.377	21
E00220507	2.47	194	6.42	54	6.239	14
E00220508	2.25	111	7.74	99	5.432	8
E00220509	2.09	883	4.57	194	4.428	201
E00220510	0.08	<5	6.93	632	1.655	13
E00220511	2.33	522	4.29	159	6.140	712
E00220512	2.40	477	6.46	265	5.601	389
E00220513	2.21	93	4.78	111	7.583	272
E00220514	2.43	253	6.99	187	5.233	14
E00220515	1.08	25	6.31	109	5.929	17
E00220516	1.14	14	6.57	106	5.792	18
E00220517	2.28	6	7.60	196	5.761	11
E00220518	2.31	8	6.67	98	5.556	16
E00220519	2.56	52	6.29	107	5.436	17
E00220520	0.09	546	6.43	92	7.152	109
E00220521	2.09	11	6.49	56	5.653	17
E00220522	2.16	13	6.44	42	5.449	16

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220523	2.20	27	6.84	54	5.099	17
E00220524	2.36	26	6.47	41	4.887	17
E00220525	2.39	<5	6.42	37	5.870	17
E00220526	2.46	<5	6.63	37	6.394	18
E00220527	2.38	8	6.31	31	5.763	17
E00220528	2.33	11	6.30	68	5.699	17
E00220529	2.32	8	6.49	54	5.741	16
E00220530	0.08	<5	6.69	642	1.530	11
E00220531	2.47	<5	6.56	43	5.609	14
E00220532	2.22	<5	6.54	45	5.706	19
E00220533	2.38	11	6.52	41	5.508	18
E00220534	2.27	<5	4.99	78	3.893	20
E00220535	1.16	11	6.74	132	5.451	17
E00220536	1.11	6	6.24	110	5.316	15
E00220537	2.34	8	8.45	65	7.203	25
E00220538	2.37	6	6.86	72	6.245	17
E00220539	2.45	<5	6.85	118	6.607	16
E00220540	0.08	4790	6.67	119	6.696	107
E00220541	2.30	10	6.24	80	6.833	16
E00220542	2.30	<5	8.03	274	5.688	20
E00220543	2.40	8	7.61	249	5.527	19
E00220544	2.29	17	8.41	263	5.796	18
E00220545	2.24	16	7.03	121	5.663	17
E00220546	2.60	17	6.53	41	5.858	16
E00220547	2.14	22	6.56	35	5.640	16
E00220548	2.06	14	6.50	50	5.867	16
E00220549	2.36	6	6.58	44	6.224	18
E00220550	0.08	<5	6.83	654	1.571	13

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220551	2.25	12	6.29	43	5.639	16
E00220552	2.60	<5	6.48	34	5.607	15
E00220553	2.46	6	6.39	40	5.706	16
E00220554	2.39	43	6.47	58	5.977	14
E00220555	1.11	46	6.59	51	5.665	18
E00220556	1.11	255	6.51	48	5.668	18
E00220557	2.50	549	6.34	52	5.920	14
E00220558	2.39	111	6.54	48	5.752	16
E00220559	2.46	<5	6.57	59	6.033	15
E00220560	0.08	8900	6.49	186	6.071	95
E00220561	2.50	5	6.48	45	5.744	17
E00220562	2.56	<5	6.21	99	7.431	19
E00220563	2.37	<5	6.46	92	6.654	15
E00220564	2.31	<5	6.38	53	5.885	15
E00220565	2.37	6	6.40	79	5.907	17
E00220566	2.36	32	6.40	84	6.241	17
E00220567	2.43	117	6.58	78	5.932	18
E00220568	2.57	67	6.47	72	5.942	17
E00220569	2.32	47	3.82	73	3.628	31
E00220570	0.08	<5	6.99	664	1.638	13
*Dup E00220533	-	12	6.52	41	5.520	15
*Blk BLANK	-	<5	-	-	-	-
*Std SN117	-	8110	-	-	-	-
*Std OREAS 250c	-	320	-	-	-	-
*Std OREAS L12	-	622	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Blk BLANK	-	-	<0.01	<1	<0.005	2
*Std OREAS 681	-	-	7.73	393	5.942	1638

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS 609b	-	-	6.50	267	0.958	20
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Std OREAS 681	-	-	7.41	365	5.931	1536
*Rep E00220525	-	-	6.44	37	5.884	16
*Std OREAS 609b	-	-	6.25	187	0.944	17
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Rep E00220539	-	-	6.97	120	6.742	17
*Std OREAS 681	-	-	7.77	399	5.934	1720
*Std OREAS 609b	-	-	6.63	598	0.953	13
*Blk BLANK	-	<5	-	-	-	-
*Rep E00220501	-	15	-	-	-	-
*Std OREAS 250c	-	322	-	-	-	-
*Std OREAS L13	-	1300	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep E00220542	-	<5	-	-	-	-
*Std OREAS L14	-	3100	-	-	-	-
*Rep E00220561	-	9	-	-	-	-

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220495	149	7.27	1.77	6.533	1297	1.132
E00220496	82.0	7.25	1.42	5.945	1302	1.277
E00220497	189	9.25	0.56	3.617	1703	1.780
E00220498	128	9.22	0.55	3.600	1673	1.574

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220499	88.9	8.95	0.42	3.283	1588	1.468
E00220500	167	7.60	0.28	4.111	1442	1.862
E00220501	68.4	9.54	0.38	3.561	1739	1.421
E00220502	49.7	9.56	0.51	3.909	1748	1.323
E00220503	51.3	9.15	0.46	3.846	1704	1.202
E00220504	63.7	9.10	0.39	3.583	1589	1.237
E00220505	96.5	8.89	0.34	3.518	1582	1.206
E00220506	91.6	8.89	0.34	3.511	1591	1.136
E00220507	133	9.76	0.45	3.393	1521	1.927
E00220508	50.5	7.23	0.63	2.808	1409	3.375
E00220509	48.0	7.76	1.45	3.747	887	1.414
E00220510	24.1	2.52	1.45	0.521	667	3.593
E00220511	31.4	6.89	1.42	7.206	1281	0.707
E00220512	50.9	7.08	2.67	5.390	1264	1.434
E00220513	74.4	7.16	1.68	5.259	1435	0.906
E00220514	125	8.61	1.57	3.151	1458	1.857
E00220515	128	8.64	0.75	3.379	1573	1.628
E00220516	123	8.77	0.69	3.357	1594	1.749
E00220517	59.7	7.42	1.18	2.884	1336	2.495
E00220518	137	9.39	0.65	3.339	1554	1.744
E00220519	315	9.58	0.73	3.570	1521	1.590
E00220520	154	7.07	0.26	3.780	1327	1.713
E00220521	116	9.78	0.52	3.676	1637	1.911
E00220522	182	10.03	0.47	3.701	1618	1.927
E00220523	168	10.04	0.58	3.456	1558	1.835
E00220524	191	10.20	0.37	3.475	1633	1.721
E00220525	74.0	9.84	0.21	3.414	1682	1.944
E00220526	70.1	9.52	0.21	3.751	1711	1.808

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220527	204	9.81	0.17	3.303	1680	1.886
E00220528	127	9.16	0.34	3.302	1563	1.570
E00220529	173	9.68	0.26	3.302	1630	1.628
E00220530	23.5	2.41	1.37	0.470	623	3.236
E00220531	180	9.76	0.20	3.254	1670	1.860
E00220532	132	9.57	0.21	3.248	1648	1.865
E00220533	175	9.95	0.20	3.150	1658	1.881
E00220534	41.1	6.95	0.42	2.967	1063	1.215
E00220535	199	9.51	0.50	3.465	1468	1.681
E00220536	187	8.74	0.41	3.024	1338	1.653
E00220537	297	12.77	0.39	4.035	2063	2.459
E00220538	130	10.35	0.32	3.375	1703	1.696
E00220539	37.7	10.07	0.45	3.910	1755	1.375
E00220540	168	6.90	0.45	3.242	1246	1.661
E00220541	105	10.79	0.52	3.412	1641	0.985
E00220542	72.8	7.78	1.02	3.115	1330	2.449
E00220543	80.5	7.16	0.67	2.696	1255	2.543
E00220544	99.6	6.56	0.65	2.735	1256	2.975
E00220545	161	9.11	0.45	3.092	1504	2.060
E00220546	137	9.55	0.21	3.315	1557	1.673
E00220547	230	10.08	0.19	3.229	1614	1.858
E00220548	171	9.76	0.22	3.242	1577	1.673
E00220549	68.9	9.32	0.18	3.372	1531	1.552
E00220550	24.0	2.48	1.39	0.482	635	3.312
E00220551	191	9.52	0.17	3.050	1507	1.628
E00220552	198	10.04	0.17	3.082	1609	1.842
E00220553	174	9.66	0.20	3.179	1537	1.674
E00220554	140	9.55	0.29	3.140	1578	1.739

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220555	209	10.17	0.23	3.100	1643	1.975
E00220556	194	9.96	0.22	3.071	1626	1.918
E00220557	67.2	9.08	0.23	3.122	1547	1.738
E00220558	154	9.95	0.24	3.192	1614	1.933
E00220559	76.4	9.66	0.24	3.391	1570	1.773
E00220560	173	7.16	0.54	3.155	1267	1.889
E00220561	198	9.98	0.21	3.106	1610	1.886
E00220562	112	8.35	0.32	3.149	1554	1.473
E00220563	54.5	8.40	0.30	3.396	1471	1.694
E00220564	76.1	9.14	0.29	3.206	1542	1.788
E00220565	47.6	9.11	0.48	3.387	1504	1.641
E00220566	178	9.68	0.51	3.161	1630	1.607
E00220567	635	10.16	0.68	3.245	1635	1.629
E00220568	132	10.21	0.68	3.221	1620	1.495
E00220569	182	6.11	0.47	1.911	993	0.924
E00220570	24.3	2.64	1.48	0.490	658	3.173
*Dup E00220533	175	9.97	0.20	3.150	1652	1.890
*Blk BLANK	1.0	<0.01	<0.01	0.002	<2	<0.005
*Std OREAS 681	266	7.28	1.39	4.889	1308	1.518
*Std OREAS 609b	4887	2.91	2.61	0.143	235	1.742
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 681	263	6.79	1.30	5.104	1301	1.634
*Rep E00220525	73.4	9.79	0.21	3.425	1679	1.948
*Std OREAS 609b	4888	2.68	2.49	0.150	230	1.886
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Rep E00220539	36.1	10.26	0.46	3.986	1791	1.407
*Std OREAS 681	267	7.02	1.35	4.955	1316	1.623
*Std OREAS 609b	4935	2.80	2.58	0.146	232	1.877

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220495	285	0.158	1.394	352	0.437	204
E00220496	240	0.148	1.445	419	0.450	206
E00220497	47	0.040	0.302	295	0.519	294
E00220498	46	0.039	0.215	214	0.505	282
E00220499	40	0.041	0.260	167	0.520	272
E00220500	93	0.041	0.236	185	0.594	294
E00220501	43	0.043	0.280	143	0.544	297
E00220502	44	0.043	0.272	136	0.554	312
E00220503	42	0.043	0.333	119	0.560	305
E00220504	45	0.034	0.542	118	0.515	288
E00220505	45	0.035	0.392	119	0.504	281
E00220506	43	0.037	0.505	127	0.493	270
E00220507	38	0.042	4.828	249	0.598	376
E00220508	21	0.076	0.805	432	0.443	247
E00220509	126	0.081	4.565	278	0.424	176
E00220510	8	0.037	0.024	205	0.174	32
E00220511	393	0.116	1.571	183	0.304	176
E00220512	225	0.100	1.110	200	0.437	230
E00220513	173	0.075	2.918	96.3	0.353	190
E00220514	31	0.057	1.327	180	0.562	291
E00220515	34	0.047	0.946	149	0.554	288
E00220516	35	0.049	0.964	158	0.579	294
E00220517	24	0.070	0.340	191	0.464	248
E00220518	36	0.051	0.485	155	0.566	305
E00220519	33	0.044	0.242	122	0.563	308
E00220520	83	0.037	0.212	171	0.552	267
E00220521	37	0.046	0.238	117	0.601	312

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220522	37	0.046	0.225	104	0.591	311
E00220523	37	0.048	0.196	106	0.630	322
E00220524	39	0.047	0.446	90.8	0.596	318
E00220525	38	0.047	0.161	99.0	0.585	310
E00220526	40	0.048	0.074	115	0.599	321
E00220527	37	0.043	0.165	101	0.578	299
E00220528	35	0.042	0.146	90.7	0.559	298
E00220529	36	0.044	0.187	106	0.584	312
E00220530	8	0.034	0.023	182	0.171	32
E00220531	37	0.045	0.159	96.6	0.602	322
E00220532	36	0.045	0.094	99.3	0.584	312
E00220533	36	0.043	0.156	94.0	0.603	315
E00220534	28	0.035	0.127	70.6	0.435	218
E00220535	38	0.047	0.401	101	0.595	319
E00220536	31	0.044	0.289	102	0.540	287
E00220537	46	0.057	0.232	131	0.755	413
E00220538	39	0.048	0.329	113	0.622	319
E00220539	38	0.051	0.115	110	0.633	325
E00220540	76	0.039	0.391	204	0.538	252
E00220541	45	0.044	0.131	230	0.585	292
E00220542	30	0.087	0.279	179	0.453	240
E00220543	27	0.080	0.206	206	0.420	228
E00220544	25	0.096	0.160	223	0.388	213
E00220545	32	0.058	0.247	164	0.543	286
E00220546	36	0.047	0.170	115	0.592	306
E00220547	37	0.045	0.156	104	0.606	311
E00220548	36	0.045	0.174	102	0.590	304
E00220549	36	0.046	0.082	96.4	0.597	303

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220550	8	0.035	0.023	186	0.170	32
E00220551	35	0.043	0.145	91.4	0.577	295
E00220552	36	0.045	0.131	91.8	0.595	313
E00220553	35	0.043	0.118	93.3	0.582	306
E00220554	36	0.044	0.224	95.6	0.596	310
E00220555	37	0.046	0.228	96.9	0.605	317
E00220556	36	0.044	0.266	95.9	0.601	306
E00220557	35	0.044	0.129	97.5	0.581	309
E00220558	36	0.046	0.163	92.5	0.601	313
E00220559	36	0.044	0.103	94.1	0.599	311
E00220560	69	0.042	0.433	141	0.570	265
E00220561	36	0.046	0.209	93.9	0.590	312
E00220562	35	0.046	0.331	95.6	0.570	296
E00220563	37	0.044	0.190	98.3	0.599	309
E00220564	35	0.043	0.168	98.7	0.586	307
E00220565	32	0.046	0.106	106	0.568	286
E00220566	35	0.043	0.290	111	0.603	286
E00220567	38	0.045	0.300	118	0.611	302
E00220568	36	0.045	0.156	128	0.603	293
E00220569	21	0.026	0.501	107	0.355	179
E00220570	8	0.037	0.026	189	0.177	31
*Dup E00220533	37	0.044	0.158	94.4	0.604	314
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	473	0.139	0.113	452	0.573	243
*Std OREAS 609b	8	0.033	2.308	211	0.118	13
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	487	0.138	0.110	473	0.542	250
*Rep E00220525	37	0.047	0.163	98.9	0.586	310

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS 609b	8	0.033	2.283	221	0.113	14
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Rep E00220539	39	0.051	0.114	113	0.642	327
*Std OREAS 681	483	0.140	0.109	457	0.574	261
*Std OREAS 609b	8	0.033	2.257	217	0.120	14

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220495	87	75.2	0.52	27	0.56	0.27
E00220496	80	74.8	0.29	31	0.59	0.34
E00220497	83	50.7	0.26	10	0.31	0.14
E00220498	78	47.9	0.10	9	0.34	0.13
E00220499	71	59.9	0.10	11	0.36	0.15
E00220500	113	43.3	0.16	28	0.35	0.03
E00220501	76	53.8	0.11	10	0.33	0.15
E00220502	76	52.5	0.09	10	0.36	0.19
E00220503	76	53.8	0.16	11	0.30	0.20
E00220504	70	59.6	0.29	8	0.34	0.19
E00220505	71	58.8	0.28	9	0.31	0.16
E00220506	70	47.0	0.35	8	0.35	0.16
E00220507	84	57.8	0.63	74	0.44	0.43
E00220508	127	70.6	0.31	27	0.48	0.09
E00220509	85	74.5	1.03	47	0.46	0.37
E00220510	34	46.8	<0.02	2	0.92	0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220511	159	69.8	2.79	61	0.36	0.43
E00220512	164	76.6	1.45	33	0.50	0.19
E00220513	117	61.3	4.88	63	0.32	0.45
E00220514	124	70.9	0.72	10	0.47	0.17
E00220515	116	66.5	0.60	12	0.34	0.21
E00220516	122	68.0	0.60	11	0.41	0.21
E00220517	88	66.9	0.11	8	0.53	0.15
E00220518	93	72.7	0.33	10	0.44	0.25
E00220519	82	74.3	0.20	5	0.47	0.25
E00220520	104	39.6	0.16	26	0.32	0.02
E00220521	82	75.8	0.37	13	0.43	0.21
E00220522	82	74.5	0.22	23	0.40	0.17
E00220523	80	76.1	0.30	16	0.37	0.17
E00220524	79	73.3	0.21	22	0.37	0.17
E00220525	81	75.7	0.22	29	0.36	0.09
E00220526	86	73.5	0.12	28	0.38	0.18
E00220527	87	72.3	0.24	33	0.33	0.11
E00220528	84	73.6	0.16	20	0.44	0.13
E00220529	78	75.2	0.25	32	0.44	0.18
E00220530	31	46.8	0.03	3	1.06	0.04
E00220531	80	78.3	0.27	34	0.46	0.10
E00220532	80	78.3	0.24	32	0.46	0.12
E00220533	84	76.7	0.26	32	0.42	0.14
E00220534	54	68.2	0.10	10	0.41	0.10
E00220535	81	84.6	0.34	21	0.67	0.33
E00220536	73	80.8	0.34	15	0.59	0.29
E00220537	102	99.9	0.49	41	0.76	0.43
E00220538	87	78.9	0.28	21	0.56	0.23

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220539	98	78.6	0.11	17	0.52	0.18
E00220540	136	50.2	1.33	59	0.40	0.04
E00220541	86	61.6	0.37	40	0.41	0.24
E00220542	88	74.6	0.20	11	0.54	0.16
E00220543	84	64.3	0.24	22	0.55	0.21
E00220544	84	67.8	0.32	10	0.68	0.15
E00220545	83	72.9	0.47	24	0.48	0.15
E00220546	78	77.9	0.30	36	0.42	0.12
E00220547	81	78.0	0.25	37	0.36	0.07
E00220548	79	77.4	0.24	29	0.44	0.09
E00220549	75	78.9	0.17	25	0.41	0.06
E00220550	31	49.2	0.05	<1	1.06	0.04
E00220551	76	76.2	0.23	31	0.41	0.06
E00220552	84	78.2	0.19	45	0.37	0.04
E00220553	75	77.0	0.23	29	0.39	0.06
E00220554	78	73.6	0.23	20	0.41	0.11
E00220555	88	77.8	0.45	24	0.40	0.11
E00220556	88	75.5	0.43	21	0.45	0.12
E00220557	78	73.6	0.20	14	0.39	0.08
E00220558	77	77.4	0.26	22	0.40	0.05
E00220559	77	75.8	0.12	29	0.40	0.05
E00220560	140	51.1	2.13	64	0.48	0.04
E00220561	79	78.2	0.22	33	0.37	0.10
E00220562	72	74.5	0.25	17	0.51	0.20
E00220563	76	74.3	0.18	15	0.60	0.18
E00220564	73	73.7	0.26	15	0.56	0.17
E00220565	80	83.1	0.21	14	0.82	0.21
E00220566	84	73.5	0.94	9	0.58	0.33

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220567	82	78.6	3.50	8	0.42	2.59
E00220568	86	78.1	0.49	11	0.48	0.25
E00220569	56	45.6	0.92	8	0.31	0.50
E00220570	33	49.3	<0.02	2	1.05	0.05
*Dup E00220533	83	77.6	0.26	36	0.42	0.14
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	86	50.7	0.12	<1	1.42	0.09
*Std OREAS 609b	1341	170	23.25	1388	2.34	112
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	87	50.2	0.11	<1	1.26	0.09
*Rep E00220525	80	73.4	0.23	28	0.37	0.09
*Std OREAS 609b	1308	162	23.35	1498	2.24	107
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01
*Rep E00220539	100	78.6	0.11	20	0.52	0.18
*Std OREAS 681	87	52.9	0.16	<1	1.40	0.08
*Std OREAS 609b	1332	173	23.72	1462	2.57	114

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220495	0.10	89.08	54.5	14.94	13.88	1.94
E00220496	0.10	80.87	66.1	11.49	13.93	1.88
E00220497	0.08	16.20	53.2	4.43	17.23	1.46
E00220498	0.07	14.61	48.9	3.57	17.02	1.35
E00220499	0.07	15.89	47.0	2.76	16.91	1.63

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220500	0.38	11.17	44.5	0.57	15.57	1.49
E00220501	0.08	16.37	51.2	1.99	17.39	1.38
E00220502	0.07	15.53	48.2	3.28	18.24	1.40
E00220503	0.08	15.46	48.4	3.31	17.66	1.44
E00220504	0.07	14.10	49.1	1.96	16.91	1.60
E00220505	0.09	14.84	43.9	1.95	16.47	1.51
E00220506	0.10	13.54	44.3	1.99	15.68	1.22
E00220507	0.14	18.01	63.0	2.94	17.74	1.65
E00220508	0.16	49.67	32.1	5.55	18.34	2.07
E00220509	0.15	29.60	40.0	12.01	12.87	2.15
E00220510	<0.02	26.99	4.1	0.42	12.95	1.66
E00220511	0.57	53.70	45.1	10.31	12.28	1.80
E00220512	0.15	48.07	43.0	23.65	15.95	2.13
E00220513	0.21	87.89	36.4	8.54	12.61	1.72
E00220514	0.17	26.35	40.5	14.13	17.98	2.09
E00220515	0.16	19.09	42.6	5.94	17.51	1.89
E00220516	0.19	19.98	41.0	4.92	17.74	1.93
E00220517	0.08	41.51	34.0	8.42	17.77	1.89
E00220518	0.10	18.28	48.8	3.90	18.14	2.03
E00220519	0.08	15.55	47.5	5.79	17.91	2.16
E00220520	0.34	10.53	40.5	0.54	14.40	1.37
E00220521	0.06	13.61	49.2	1.63	18.15	2.22
E00220522	0.07	14.85	52.3	1.26	17.88	2.17
E00220523	0.06	14.96	50.4	5.73	18.75	2.19
E00220524	0.06	17.79	55.4	1.92	18.43	2.11
E00220525	0.05	14.66	51.5	0.50	17.70	2.19
E00220526	0.08	16.71	47.8	1.03	18.32	2.07
E00220527	0.07	17.25	49.6	0.50	17.30	2.11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220528	0.07	14.78	49.1	0.97	17.11	2.25
E00220529	0.08	15.21	54.4	1.15	18.65	2.30
E00220530	<0.02	24.33	4.3	0.41	13.18	1.68
E00220531	0.09	16.18	54.6	0.78	18.15	2.31
E00220532	0.09	15.51	52.7	0.79	18.06	2.35
E00220533	0.07	15.75	54.0	0.94	17.93	2.25
E00220534	0.10	16.08	31.2	1.60	13.75	1.96
E00220535	0.08	17.29	53.3	2.34	18.91	2.42
E00220536	0.07	15.04	44.6	1.72	17.93	2.47
E00220537	0.13	20.61	71.5	1.68	23.85	2.95
E00220538	0.07	15.60	57.1	1.56	18.94	2.22
E00220539	0.08	17.19	55.1	3.41	18.78	2.17
E00220540	0.65	13.13	38.9	0.97	14.87	1.55
E00220541	0.09	15.85	63.8	5.96	18.24	1.81
E00220542	0.06	56.20	41.5	9.91	17.66	2.01
E00220543	0.07	51.87	36.7	4.92	17.42	1.83
E00220544	0.07	59.68	33.1	4.00	18.05	1.80
E00220545	0.08	31.91	47.1	3.14	18.24	2.00
E00220546	0.08	15.59	53.5	0.84	18.37	2.25
E00220547	0.09	17.62	54.3	0.69	18.04	2.24
E00220548	0.08	16.04	51.9	0.77	18.13	2.19
E00220549	0.05	15.29	50.5	0.61	18.22	2.29
E00220550	0.03	25.56	4.2	0.39	13.44	1.73
E00220551	0.07	16.12	51.6	0.49	17.73	2.22
E00220552	0.07	16.37	54.5	0.31	18.28	2.26
E00220553	0.07	13.69	50.4	0.74	18.22	2.19
E00220554	0.07	16.60	50.3	0.87	17.94	2.08
E00220555	0.11	18.15	55.6	0.95	18.54	2.28

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220556	0.10	18.32	55.4	0.82	18.13	2.18
E00220557	0.08	17.80	45.9	1.01	17.57	2.13
E00220558	0.08	16.00	53.8	1.37	17.87	2.20
E00220559	0.10	15.63	51.7	1.17	18.42	2.18
E00220560	0.70	14.35	39.4	1.11	15.30	1.68
E00220561	0.11	17.11	54.4	0.69	18.04	2.23
E00220562	0.11	23.33	45.4	1.51	17.23	2.18
E00220563	0.12	20.41	45.2	1.77	17.64	2.04
E00220564	0.09	15.23	49.5	1.38	17.66	2.05
E00220565	0.11	16.21	45.8	3.77	18.87	2.49
E00220566	0.10	21.23	51.4	4.31	18.57	2.17
E00220567	0.09	15.54	59.4	6.89	18.74	2.30
E00220568	0.09	14.82	50.1	6.15	18.43	2.28
E00220569	0.37	11.82	26.9	1.78	10.96	1.36
E00220570	0.03	26.27	4.1	0.42	13.08	1.75
*Dup E00220533	0.08	15.83	57.5	0.95	18.28	2.20
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.08	42.82	50.1	4.32	17.62	1.62
*Std OREAS 609b	8.59	76.28	5.2	5.81	22.77	5.10
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.07	40.98	48.4	4.04	16.66	1.66
*Rep E00220525	0.06	14.64	50.4	0.50	17.28	2.16
*Std OREAS 609b	8.14	70.02	5.2	5.40	21.99	4.82
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	0.09	<0.02
*Rep E00220539	0.08	18.19	59.1	3.54	19.11	2.08
*Std OREAS 681	0.07	42.89	51.3	4.20	17.34	1.63
*Std OREAS 609b	8.52	74.96	5.5	5.56	23.31	5.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220495	0.051	39.31	73.4	0.25	2.17	5.1
E00220496	0.053	35.54	57.2	0.28	2.93	5.2
E00220497	0.068	7.78	34.1	0.36	5.84	3.0
E00220498	0.066	6.95	33.1	0.35	1.85	2.9
E00220499	0.073	7.24	31.4	0.41	3.51	3.4
E00220500	0.069	4.52	10.9	0.35	0.76	3.5
E00220501	0.070	7.33	30.4	0.38	2.20	3.1
E00220502	0.073	6.87	35.4	0.38	26.89	3.2
E00220503	0.072	6.81	35.6	0.39	13.50	3.3
E00220504	0.065	6.06	31.3	0.37	1.61	3.1
E00220505	0.064	6.70	31.4	0.37	3.13	2.8
E00220506	0.067	6.14	31.0	0.34	5.35	2.7
E00220507	0.070	8.13	26.9	0.42	18.68	3.0
E00220508	0.061	22.26	33.3	0.39	0.67	3.0
E00220509	0.045	13.07	58.3	0.32	8.23	3.7
E00220510	0.027	14.12	2.3	0.32	3.86	5.8
E00220511	0.050	22.02	57.0	0.21	11.56	2.7
E00220512	0.056	22.11	99.1	0.33	8.98	3.1
E00220513	0.072	47.88	85.6	0.32	75.42	2.3
E00220514	0.081	11.84	56.2	0.42	16.92	3.3
E00220515	0.079	8.09	42.4	0.38	12.48	3.3
E00220516	0.085	8.29	39.2	0.40	10.86	3.5
E00220517	0.063	18.45	49.8	0.37	1.53	3.0
E00220518	0.080	7.31	38.8	0.44	37.06	3.4
E00220519	0.090	6.65	49.5	0.45	194	3.4
E00220520	0.064	4.27	10.5	0.33	0.82	3.2
E00220521	0.081	5.56	39.9	0.45	45.61	3.5
E00220522	0.081	6.41	42.0	0.44	569	3.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220523	0.079	6.20	53.9	0.46	12.60	3.7
E00220524	0.077	7.81	45.1	0.47	33.35	3.5
E00220525	0.070	6.21	32.3	0.44	1.10	3.4
E00220526	0.078	7.16	33.2	0.44	30.08	3.5
E00220527	0.075	7.72	29.8	0.42	0.83	3.4
E00220528	0.074	6.49	32.6	0.40	0.63	4.2
E00220529	0.078	6.60	33.7	0.43	0.60	4.6
E00220530	0.028	13.05	2.8	0.30	3.85	6.0
E00220531	0.077	7.16	30.1	0.43	1.03	3.7
E00220532	0.074	6.85	30.8	0.42	48.29	4.1
E00220533	0.075	7.19	32.0	0.42	0.68	3.4
E00220534	0.052	7.78	42.3	0.31	120	2.5
E00220535	0.097	7.60	41.2	0.44	74.55	3.7
E00220536	0.091	6.49	33.6	0.42	53.79	3.3
E00220537	0.115	9.31	41.2	0.56	80.60	5.4
E00220538	0.074	6.81	36.5	0.43	17.93	3.8
E00220539	0.078	7.59	46.5	0.46	25.79	3.7
E00220540	0.073	5.77	11.6	0.33	1.68	3.3
E00220541	0.066	7.43	45.3	0.40	17.44	3.2
E00220542	0.062	25.52	52.0	0.39	0.63	3.5
E00220543	0.063	23.18	37.0	0.34	1.03	3.3
E00220544	0.057	25.29	38.8	0.34	0.82	3.2
E00220545	0.074	14.24	40.3	0.41	16.42	3.4
E00220546	0.081	7.09	35.6	0.44	0.85	3.5
E00220547	0.075	8.47	32.3	0.44	9.37	3.4
E00220548	0.079	7.28	32.9	0.45	23.68	3.5
E00220549	0.071	6.55	31.3	0.45	0.66	3.5
E00220550	0.026	13.40	3.1	0.32	3.79	5.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220551	0.076	7.44	31.1	0.44	1.28	3.4
E00220552	0.078	7.65	31.9	0.44	0.90	3.4
E00220553	0.078	5.89	34.2	0.44	0.51	3.4
E00220554	0.072	7.56	32.4	0.42	0.61	3.3
E00220555	0.083	8.90	32.9	0.45	1.10	3.6
E00220556	0.077	8.95	32.1	0.44	0.83	3.4
E00220557	0.071	8.05	29.7	0.44	0.47	3.3
E00220558	0.077	6.89	34.9	0.44	0.48	3.4
E00220559	0.073	6.85	38.5	0.46	0.42	3.4
E00220560	0.080	6.33	12.6	0.36	1.61	3.7
E00220561	0.073	7.88	36.6	0.46	29.49	3.3
E00220562	0.075	10.95	31.7	0.47	119	3.4
E00220563	0.090	9.17	32.4	0.46	192	3.4
E00220564	0.082	6.38	33.7	0.43	103	3.4
E00220565	0.095	6.91	39.2	0.48	290	4.0
E00220566	0.087	10.34	38.6	0.45	172	3.7
E00220567	0.083	6.58	43.5	0.45	3.44	3.7
E00220568	0.085	6.47	42.2	0.45	78.42	3.5
E00220569	0.066	5.43	24.1	0.26	2269	1.9
E00220570	0.029	14.02	2.6	0.32	4.07	5.7
*Dup E00220533	0.078	7.17	31.9	0.42	0.82	3.6
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	1.83	<0.1
*Std OREAS 681	0.044	20.56	12.6	0.29	2.52	6.3
*Std OREAS 609b	2.219	38.17	30.1	0.08	5.89	14.8
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.041	19.20	12.7	0.29	1.37	6.1
*Rep E00220525	0.070	6.10	32.2	0.44	1.04	3.4
*Std OREAS 609b	2.060	35.66	30.5	0.08	5.51	14.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Blk BLANK	<0.005	<0.05	0.5	<0.01	<0.05	<0.1
*Rep E00220539	0.085	7.98	47.3	0.46	26.82	3.7
*Std OREAS 681	0.040	19.45	13.0	0.30	1.33	6.4
*Std OREAS 609b	2.108	37.78	30.4	0.08	6.70	15.2

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220495	7.2	116	2.25	34.7	2	0.6
E00220496	8.3	91.8	2.61	33.8	2	0.7
E00220497	9.1	34.6	1.89	43.1	1	0.5
E00220498	8.8	34.8	1.90	43.4	1	0.5
E00220499	8.6	24.3	1.83	40.0	1	0.4
E00220500	12.3	8.0	0.71	43.9	2	1.0
E00220501	8.1	19.0	1.95	44.5	2	0.6
E00220502	7.9	32.0	1.83	45.8	1	0.6
E00220503	8.4	30.3	1.91	44.8	1	0.7
E00220504	9.4	19.9	2.23	43.4	2	0.4
E00220505	10.1	15.8	2.12	40.4	2	0.5
E00220506	9.0	14.3	1.98	39.0	2	0.5
E00220507	19.4	20.0	4.78	42.8	2	0.7
E00220508	21.9	33.9	2.97	31.5	1	0.4
E00220509	11.8	84.8	3.02	25.1	2	0.7
E00220510	2.5	30.9	0.33	6.7	<1	1.8
E00220511	8.2	77.9	3.13	25.1	1	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220512	13.7	152	1.72	31.0	1	0.7
E00220513	13.2	69.6	9.93	29.6	1	0.7
E00220514	23.4	99.2	1.80	39.2	2	0.7
E00220515	17.2	45.1	2.02	39.4	2	0.9
E00220516	18.5	38.3	2.19	40.1	2	0.8
E00220517	9.5	74.3	1.56	32.0	1	0.7
E00220518	7.8	40.6	1.92	41.7	3	0.6
E00220519	4.6	42.6	1.71	41.0	2	1.1
E00220520	11.0	7.4	0.65	40.4	2	0.8
E00220521	5.3	13.7	1.99	43.2	2	0.7
E00220522	3.9	11.1	2.65	42.7	2	0.7
E00220523	5.0	33.7	2.27	45.8	2	0.6
E00220524	4.4	12.1	2.29	43.7	2	0.6
E00220525	4.8	3.6	2.84	42.9	2	0.3
E00220526	4.5	6.2	3.46	43.9	2	0.9
E00220527	4.5	3.8	4.08	42.0	2	0.6
E00220528	5.0	15.5	3.71	40.5	1	0.9
E00220529	6.0	8.6	4.43	42.8	2	0.6
E00220530	3.0	30.3	0.32	6.6	<1	1.8
E00220531	5.6	5.9	4.88	43.4	1	0.6
E00220532	7.0	6.2	4.26	41.9	1	0.7
E00220533	8.1	6.8	3.87	42.0	1	0.6
E00220534	3.6	17.3	2.07	30.9	<1	0.6
E00220535	6.8	23.6	3.28	42.9	1	1.7
E00220536	6.8	19.0	4.36	38.4	<1	1.6
E00220537	10.1	14.3	5.53	54.5	2	1.5
E00220538	7.4	14.5	3.89	43.2	1	0.9
E00220539	5.4	27.9	3.35	42.5	1	1.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220540	28.5	13.5	1.54	37.2	1	1.1
E00220541	5.5	35.7	6.37	39.6	<1	0.8
E00220542	8.7	84.3	2.72	32.4	1	0.8
E00220543	8.8	47.6	2.91	31.1	1	0.7
E00220544	11.0	42.3	2.26	29.0	1	0.7
E00220545	8.0	26.0	3.33	38.4	2	0.8
E00220546	6.0	6.2	3.71	41.1	1	0.7
E00220547	5.4	4.9	4.24	42.2	1	0.6
E00220548	5.8	7.6	4.28	41.1	1	0.6
E00220549	4.9	3.7	4.24	40.8	<1	0.6
E00220550	2.5	30.0	0.32	6.5	<1	1.8
E00220551	5.6	3.6	3.67	39.8	1	0.6
E00220552	4.4	2.5	5.34	40.8	1	0.7
E00220553	4.2	4.9	3.76	39.7	1	0.6
E00220554	5.0	12.6	3.06	39.9	1	0.6
E00220555	6.0	7.7	3.11	42.5	2	0.6
E00220556	6.1	7.4	3.14	41.5	1	0.7
E00220557	5.4	9.1	3.26	38.8	1	1.3
E00220558	4.8	8.7	2.86	40.5	1	0.6
E00220559	4.0	8.6	4.09	41.0	1	0.7
E00220560	32.0	15.1	1.88	37.5	1	1.2
E00220561	4.3	5.2	5.22	40.8	1	0.6
E00220562	6.0	17.0	3.27	37.2	<1	1.4
E00220563	6.1	16.0	2.92	38.9	<1	2.3
E00220564	7.2	12.2	2.88	39.4	1	1.4
E00220565	9.1	29.5	2.53	41.7	<1	2.1
E00220566	9.1	33.0	2.56	41.3	1	1.1
E00220567	7.9	48.8	1.74	43.0	1	0.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220568	8.4	45.2	1.57	41.3	1	0.9
E00220569	6.9	24.5	1.19	24.0	1	1.1
E00220570	3.6	32.0	0.31	6.4	<1	1.8
*Dup E00220533	8.2	6.8	3.94	42.6	2	0.6
*Blk BLANK	1.1	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	10.1	82.0	0.23	28.2	<1	1.8
*Std OREAS 609b	450	109	167	3.7	14	12.3
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	9.0	76.9	0.22	27.5	2	1.7
*Rep E00220525	4.4	3.5	2.83	41.3	2	0.4
*Std OREAS 609b	426	105	167	4.0	15	11.9
*Blk BLANK	0.7	<0.1	<0.05	<0.1	<1	<0.2
*Rep E00220539	5.2	28.5	3.45	43.6	<1	1.2
*Std OREAS 681	10.9	79.7	0.24	27.3	1	1.9
*Std OREAS 609b	457	113	173	3.9	15	12.2

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220495	0.27	0.67	<0.05	4.27	1.04	1.00
E00220496	0.28	0.68	<0.05	4.07	0.83	0.98
E00220497	0.25	0.55	<0.05	1.57	0.32	0.41
E00220498	0.24	0.54	<0.05	1.56	0.27	0.40
E00220499	0.28	0.64	<0.05	1.99	0.20	0.53
E00220500	0.25	0.59	0.06	0.64	0.13	0.19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220501	0.23	0.60	<0.05	1.74	0.16	0.46
E00220502	0.24	0.61	<0.05	1.73	0.24	0.45
E00220503	0.24	0.63	<0.05	1.74	0.26	0.45
E00220504	0.25	0.58	0.05	1.84	0.18	0.44
E00220505	0.23	0.60	<0.05	1.84	0.14	0.47
E00220506	0.21	0.54	<0.05	1.51	0.11	0.39
E00220507	0.25	0.62	0.11	1.85	0.21	0.47
E00220508	0.24	0.65	0.05	3.38	0.33	0.82
E00220509	0.23	0.61	0.11	3.03	0.80	0.68
E00220510	0.41	0.43	<0.05	2.94	0.14	1.28
E00220511	0.17	0.52	0.07	3.55	0.78	0.75
E00220512	0.22	0.59	0.06	3.45	1.60	0.81
E00220513	0.16	0.89	0.08	2.49	0.85	0.62
E00220514	0.25	0.60	0.09	2.48	1.14	0.61
E00220515	0.27	0.56	0.07	1.97	0.55	0.50
E00220516	0.31	0.62	0.06	2.08	0.49	0.52
E00220517	0.22	0.59	<0.05	3.11	0.71	0.74
E00220518	0.25	0.63	0.06	2.24	0.39	0.60
E00220519	0.26	0.69	0.05	1.95	0.39	0.66
E00220520	0.21	0.56	0.07	0.60	0.13	0.18
E00220521	0.27	0.71	<0.05	1.98	0.16	0.53
E00220522	0.26	0.70	<0.05	1.93	0.13	0.59
E00220523	0.27	0.72	0.05	2.12	0.38	0.56
E00220524	0.26	0.70	0.05	2.03	0.14	0.53
E00220525	0.26	0.69	<0.05	1.97	0.06	0.49
E00220526	0.28	0.71	<0.05	2.01	0.06	0.45
E00220527	0.27	0.65	<0.05	1.89	0.07	0.48
E00220528	0.32	0.64	<0.05	2.15	0.13	0.50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220529	0.47	0.68	<0.05	2.07	0.10	0.53
E00220530	0.47	0.42	<0.05	2.93	0.13	1.27
E00220531	0.32	0.68	<0.05	2.03	0.09	0.52
E00220532	0.58	0.69	<0.05	2.14	0.08	0.56
E00220533	0.28	0.66	<0.05	1.95	0.12	0.51
E00220534	0.19	0.57	<0.05	1.87	0.13	0.54
E00220535	0.30	0.72	<0.05	2.18	0.23	0.74
E00220536	0.27	0.67	<0.05	2.17	0.21	0.76
E00220537	0.89	0.96	<0.05	2.73	0.17	0.83
E00220538	0.41	0.71	<0.05	2.13	0.14	0.60
E00220539	0.36	0.73	<0.05	2.20	0.27	0.65
E00220540	0.23	0.57	0.10	1.13	0.23	0.35
E00220541	0.26	0.67	<0.05	1.97	0.39	0.50
E00220542	0.37	0.73	<0.05	3.99	0.81	0.93
E00220543	0.33	0.68	<0.05	3.64	0.43	0.87
E00220544	0.30	0.69	<0.05	4.48	0.38	1.04
E00220545	0.30	0.70	<0.05	2.63	0.27	0.67
E00220546	0.25	0.71	<0.05	2.11	0.06	0.52
E00220547	0.26	0.71	<0.05	2.03	0.07	0.54
E00220548	0.29	0.73	<0.05	2.06	0.08	0.55
E00220549	0.33	0.75	<0.05	2.18	0.04	0.52
E00220550	0.37	0.44	<0.05	2.89	0.13	1.29
E00220551	0.28	0.68	<0.05	2.04	0.06	0.53
E00220552	0.26	0.73	<0.05	2.04	0.04	0.53
E00220553	0.25	0.69	<0.05	1.97	0.06	0.52
E00220554	0.24	0.69	<0.05	2.02	0.13	0.52
E00220555	0.41	0.72	<0.05	2.05	0.11	0.53
E00220556	0.30	0.69	<0.05	2.03	0.10	0.52

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220557	0.24	0.71	<0.05	2.00	0.10	0.49
E00220558	0.27	0.72	<0.05	2.02	0.11	0.52
E00220559	0.33	0.70	<0.05	2.03	0.10	0.51
E00220560	0.28	0.63	0.11	1.23	0.27	0.37
E00220561	0.25	0.72	<0.05	2.06	0.07	0.58
E00220562	0.31	0.71	<0.05	2.13	0.17	0.78
E00220563	0.24	0.73	<0.05	1.99	0.18	1.00
E00220564	0.24	0.71	<0.05	2.00	0.15	0.56
E00220565	0.36	0.74	<0.05	2.16	0.35	1.09
E00220566	0.36	0.71	0.08	1.98	0.39	0.66
E00220567	0.32	0.71	0.31	2.07	0.58	0.55
E00220568	0.29	0.67	<0.05	2.06	0.50	0.62
E00220569	0.14	0.39	0.15	1.17	0.28	0.46
E00220570	0.40	0.43	<0.05	2.90	0.14	1.27
*Dup E00220533	0.27	0.69	<0.05	2.02	0.11	0.52
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	0.04	<0.05
*Std OREAS 681	0.47	0.64	0.14	6.63	0.18	1.43
*Std OREAS 609b	1.09	0.65	22.80	13.40	1.50	4.64
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.43	0.60	0.14	6.13	0.19	1.33
*Rep E00220525	0.27	0.70	<0.05	1.94	0.07	0.49
*Std OREAS 609b	1.10	0.58	22.07	12.01	1.47	4.20
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Rep E00220539	0.36	0.73	<0.05	2.19	0.27	0.65
*Std OREAS 681	0.49	0.65	0.13	6.64	0.17	1.53
*Std OREAS 609b	1.14	0.65	18.81	13.00	1.49	4.48

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220495	6.3	17.4	1.7
E00220496	7.3	18.4	1.9
E00220497	1.5	20.7	2.4
E00220498	1.2	20.5	2.3
E00220499	6.0	23.9	2.7
E00220500	15.5	20.2	2.3
E00220501	0.7	22.1	2.5
E00220502	0.7	22.2	2.6
E00220503	0.8	22.7	2.6
E00220504	0.8	21.3	2.5
E00220505	0.5	21.2	2.5
E00220506	0.6	19.9	2.3
E00220507	9.0	22.4	2.7
E00220508	1.1	21.1	2.6
E00220509	4.4	19.1	2.1
E00220510	0.5	16.1	2.0
E00220511	1.0	13.8	1.4
E00220512	1.9	17.9	2.1
E00220513	4.0	23.5	2.2
E00220514	5.7	20.8	2.7
E00220515	2.8	20.9	2.6
E00220516	2.2	22.1	2.7
E00220517	2.5	19.8	2.4
E00220518	1.4	23.9	2.9
E00220519	0.7	24.7	3.0
E00220520	14.1	18.9	2.2
E00220521	0.9	25.1	3.0
E00220522	1.0	24.8	2.9
E00220523	0.8	25.4	3.0
E00220524	0.9	25.7	3.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220525	0.4	24.4	2.9
E00220526	0.5	25.9	3.0
E00220527	0.4	23.1	2.8
E00220528	0.6	24.1	2.8
E00220529	0.5	25.0	2.8
E00220530	0.5	15.2	1.9
E00220531	0.3	25.3	2.9
E00220532	0.5	25.3	2.8
E00220533	0.4	24.4	2.8
E00220534	1.3	19.2	2.1
E00220535	1.0	25.8	3.0
E00220536	1.0	23.7	2.8
E00220537	0.6	33.2	3.7
E00220538	1.8	25.2	2.9
E00220539	5.5	25.7	3.0
E00220540	37.1	18.6	2.2
E00220541	1.5	22.1	2.7
E00220542	0.9	21.6	2.5
E00220543	35.9	20.8	2.2
E00220544	1.1	19.7	2.3
E00220545	0.8	23.2	2.7
E00220546	2.9	24.9	2.9
E00220547	0.3	24.6	2.9
E00220548	0.5	24.8	3.0
E00220549	0.4	25.7	3.1
E00220550	0.4	15.6	2.0
E00220551	0.3	23.4	2.9
E00220552	0.3	24.7	3.0
E00220553	0.4	24.2	2.9
E00220554	0.5	23.6	2.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46046

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220555	0.6	24.7	3.0
E00220556	0.7	24.1	3.0
E00220557	18.6	24.2	2.9
E00220558	0.4	23.7	3.0
E00220559	0.3	24.1	3.0
E00220560	36.1	19.7	2.5
E00220561	0.4	24.0	3.1
E00220562	0.6	24.2	3.1
E00220563	0.5	25.1	3.1
E00220564	0.4	23.1	2.9
E00220565	0.6	27.0	3.1
E00220566	0.7	25.7	3.0
E00220567	0.7	25.2	3.0
E00220568	1.6	25.0	2.9
E00220569	2.1	14.0	1.7
E00220570	0.5	16.0	2.0
*Dup E00220533	0.4	24.6	2.8
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.1	18.2	2.0
*Std OREAS 609b	4.6	12.0	0.6
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.1	17.4	1.9
*Rep E00220525	0.4	24.4	2.9
*Std OREAS 609b	4.3	11.3	0.6
*Blk BLANK	<0.1	<0.1	<0.1
*Rep E00220539	5.8	26.0	3.1
*Std OREAS 681	1.2	17.6	2.0
*Std OREAS 609b	4.6	12.0	0.6

THE END OF THE REPORT

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46046

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

ANALYSIS REPORT BBM24-46047

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	13 Dec 2024 - 04 Jan 2025
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)	Date Completed	05 Jan 2025
		SGS Order Number	BBM24-46047
Number of Samples	90		

Methods Summary

Number of Sample	Method Code	Description
90	G_WGH_KG	Weight of samples received
90	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g
90	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
90	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB LAB Accrédité CCN TM

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

WARNING: The sample(s) to which the findings recorded herein (the “Findings”) relate was(were) drawn and / or provided by the Client or by a third party acting at the Client’s direction. The Findings constitute no warranty of the sample’s representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	Wtkg	@Au	@Au	@Al	@Ba	@Ca
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.5	0.01	1	0.005
Upper Limit	--	10,000	10,000	15	10,000	15
Unit	kg	ppb	g / t	%	ppm m / m	%
Client Sample ID						
E00220571	2.14	108	-	0.12	4	0.402
E00220572	2.15	2850	-	3.82	80	4.296
E00220573	2.05	>10000	10.7	4.09	156	3.557
E00220574	2.15	1320	-	3.29	102	2.419
E00220575	0.98	703	-	6.24	362	4.670
E00220576	1.16	1310	-	6.14	213	4.195
E00220577	2.00	159	-	5.30	228	6.612
E00220578	2.07	40	-	3.64	17	>15.000
E00220579	2.11	251	-	6.77	48	7.663
E00220580	0.08	553	-	7.01	103	7.410
E00220581	2.28	28	-	6.62	114	8.796
E00220582	2.17	15	-	7.51	39	6.062
E00220583	2.42	24	-	7.21	22	6.291
E00220584	2.38	62	-	7.17	40	5.601
E00220585	2.46	223	-	5.88	29	8.605
E00220586	2.29	2900	-	5.94	113	6.202
E00220587	2.33	1990	-	5.50	37	8.027
E00220588	2.32	452	-	3.01	22	>15.000
E00220589	2.46	30	-	0.28	1	>15.000
E00220590	0.08	<5	-	6.82	647	1.615
E00220591	2.09	215	-	1.61	13	>15.000
E00220592	2.17	26	-	5.96	134	7.869
E00220593	2.52	15	-	5.41	513	7.953
E00220594	2.40	71	-	3.64	67	11.361
E00220595	1.04	184	-	3.60	167	8.883
E00220596	1.05	120	-	3.77	191	9.331
E00220597	2.39	59	-	3.56	106	8.840
E00220598	2.31	17	-	3.55	125	8.631

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	Wtkg	@Au	@Au	@Al	@Ba	@Ca
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.5	0.01	1	0.005
Upper Limit	--	10,000	10,000	15	10,000	15
Unit	kg	ppb	g / t	%	ppm m / m	%
Client Sample ID						
E00220599	2.57	36	-	3.51	164	9.433
E00220600	0.08	352	-	6.98	102	7.363
E00220601	2.41	28	-	3.66	112	8.809
E00220602	2.66	9	-	3.58	85	8.376
E00220603	2.38	9	-	3.78	84	7.379
E00220604	2.68	14	-	3.43	41	8.131
E00220605	2.52	<5	-	3.45	39	8.152
E00220606	2.43	36	-	2.78	31	8.749
E00220607	2.60	22	-	2.88	65	8.412
E00220608	2.64	<5	-	2.53	96	7.577
E00220609	2.58	11	-	2.33	4	6.001
E00220610	0.08	<5	-	6.92	646	1.511
E00220611	2.38	13	-	2.40	3	6.077
E00220612	2.34	12	-	2.57	10	6.232
E00220613	2.60	14	-	2.38	29	6.823
E00220614	2.40	<5	-	2.44	64	8.190
E00220615	1.08	<5	-	2.59	53	7.590
E00220616	1.14	56	-	2.52	51	7.863
E00220617	2.24	<5	-	2.47	23	6.794
E00220618	2.42	12	-	2.39	5	6.837
E00220619	2.36	8	-	2.18	1	5.182
E00220620	0.08	538	-	6.98	101	6.862
E00220621	2.67	11	-	2.28	37	5.885
E00220622	2.47	11	-	2.49	61	6.324
E00220623	2.57	<5	-	4.40	396	4.753
E00220624	2.57	14	-	2.92	109	6.207
E00220625	2.28	11	-	4.15	515	4.982
E00220626	2.54	<5	-	2.10	3	6.045

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	Wtkg	@Au	@Au	@Al	@Ba	@Ca
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.5	0.01	1	0.005
Upper Limit	--	10,000	10,000	15	10,000	15
Unit	kg	ppb	g / t	%	ppm m / m	%
Client Sample ID						
E00220627	2.92	14	-	2.55	57	6.785
E00220628	2.32	6	-	2.55	18	5.987
E00220629	2.54	10	-	2.29	54	5.364
E00220630	0.08	<5	-	6.97	651	1.518
E00220631	2.43	<5	-	1.67	1	3.504
E00220632	2.55	5	-	1.84	2	3.484
E00220633	2.20	<5	-	2.43	120	5.039
E00220634	2.20	13	-	2.60	236	8.272
E00220635	0.93	<5	-	2.89	219	8.322
E00220636	1.10	<5	-	2.92	224	8.354
E00220637	2.47	6	-	2.99	37	8.633
E00220638	2.34	<5	-	2.96	54	8.513
E00220639	2.39	<5	-	3.06	83	8.674
E00220640	0.09	5670	-	6.63	117	6.330
E00220641	2.47	<5	-	2.98	109	8.670
E00220642	2.33	<5	-	2.93	71	8.636
E00220643	2.48	5	-	2.84	40	8.321
E00220644	2.53	5	-	2.96	30	8.900
E00220645	2.51	43	-	2.92	43	10.091
E00220646	2.54	24	-	3.35	58	10.072
E00220647	2.40	8	-	3.01	58	8.749
E00220648	2.53	6	-	2.84	37	9.080
E00220649	2.42	<5	-	3.00	13	9.011
E00220650	0.46	<5	-	1.67	281	>15.000
E00220651	2.32	21	-	3.09	19	8.356
E00220652	2.45	<5	-	2.92	23	9.046
E00220653	2.41	<5	-	2.92	21	9.109
E00220654	2.48	<5	-	2.95	20	9.255

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	Wtkg	@Au	@Au	@Al	@Ba	@Ca
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.5	0.01	1	0.005
Upper Limit	--	10,000	10,000	15	10,000	15
Unit	kg	ppb	g / t	%	ppm m / m	%
Client Sample ID						
E00220655	1.05	<5	-	2.87	19	8.989
E00220656	1.18	<5	-	2.83	17	8.999
E00220657	2.62	<5	-	2.94	24	8.441
E00220658	2.39	<5	-	2.84	25	8.716
E00220659	2.34	<5	-	2.89	22	8.911
E00220660	0.08	8950	-	6.42	184	5.717
*Dup E00220609	-	10	-	2.32	4	6.004
*Blk BLANK	-	-	-	<0.01	<1	<0.005
*Rep E00220621	-	-	-	2.29	38	5.962
*Std OREAS 609b	-	-	-	6.44	198	0.883
*Std OREAS 681	-	-	-	7.75	389	5.597
*Rep E00220652	-	<5	-	-	-	-
*Std OREAS L13	-	1270	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS 243	-	-	12.5	-	-	-
*Blk BLANK	-	-	<0.5	-	-	-
*Rep E00220573	-	-	10.5	-	-	-
*Blk BLANK	-	-	-	<0.01	<1	<0.005
*Std OREAS 681	-	-	-	7.73	393	5.942
*Std OREAS 609b	-	-	-	6.50	267	0.958
*Rep E00220597	-	-	-	3.57	107	8.959
*Std OREAS 681	-	-	-	7.59	388	5.415
*Std OREAS 609b	-	-	-	6.34	761	0.871
*Blk BLANK	-	-	-	<0.01	<1	<0.005
*Rep E00220656	-	-	-	2.80	16	8.798
*Blk BLANK	-	<5	-	-	-	-
*Std SN117	-	8110	-	-	-	-
*Rep E00220588	-	495	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	Wtkg	@Au	@Au	@Al	@Ba	@Ca
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.5	0.01	1	0.005
Upper Limit	--	10,000	10,000	15	10,000	15
Unit	kg	ppb	g / t	%	ppm m / m	%
Client Sample ID						
*Std OREAS 250c	-	320	-	-	-	-
*Rep E00220611	-	23	-	-	-	-
*Std OREAS L12	-	622	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep E00220637	-	<5	-	-	-	-

Element	@Cr	@Cu	@Fe	@K	@Mg	@Mn
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.5	0.01	0.01	0.002	2
Upper Limit	10,000	10,000	15	15	15	10,000
Unit	ppm m / m	ppm m / m	%	%	%	ppm m / m
Client Sample ID						
E00220571	39	26.7	0.60	0.01	0.081	70
E00220572	41	132	7.59	0.42	2.480	692
E00220573	91	398	8.13	0.61	2.407	620
E00220574	20	317	7.77	0.23	2.311	579
E00220575	262	157	9.04	0.82	5.416	1219
E00220576	209	173	9.19	0.93	5.078	1143
E00220577	605	141	7.30	0.55	6.658	1151
E00220578	150	89.7	6.47	0.05	5.923	1445
E00220579	229	939	7.08	0.25	4.457	1081
E00220580	137	163	7.91	0.29	3.777	1398
E00220581	113	132	8.52	0.98	4.578	1403
E00220582	141	148	9.57	0.30	3.791	1418
E00220583	148	92.0	10.35	0.14	4.641	1577
E00220584	137	126	9.92	0.13	3.586	1553
E00220585	94	108	9.32	0.16	4.200	1750
E00220586	109	326	7.85	0.31	3.405	1223

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@Cr	@Cu	@Fe	@K	@Mg	@Mn
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.5	0.01	0.01	0.002	2
Upper Limit	10,000	10,000	15	15	15	10,000
Unit	ppm m / m	ppm m / m	%	%	%	ppm m / m
Client Sample ID						
E00220587	102	320	8.48	0.14	4.238	1464
E00220588	35	130	5.16	0.11	6.660	1814
E00220589	6	6.2	3.07	<0.01	9.580	1484
E00220590	15	23.9	2.58	1.44	0.484	648
E00220591	42	170	3.99	0.03	8.387	1740
E00220592	633	156	6.48	0.17	6.793	1248
E00220593	560	104	8.07	0.72	6.888	1502
E00220594	451	172	10.90	0.35	7.512	2061
E00220595	441	165	11.06	0.74	7.278	1816
E00220596	463	138	11.01	0.76	7.261	1822
E00220597	416	109	10.19	0.57	6.781	1971
E00220598	433	110	7.79	0.47	5.213	1638
E00220599	667	74.7	9.81	0.49	6.730	1908
E00220600	141	160	7.86	0.28	3.748	1392
E00220601	530	144	9.57	0.36	6.019	1951
E00220602	449	127	9.24	0.31	6.010	1861
E00220603	413	68.1	8.28	0.21	5.444	1617
E00220604	601	56.3	9.21	0.11	6.534	1705
E00220605	711	8.2	8.82	0.13	6.612	1752
E00220606	1022	98.7	9.26	0.19	8.750	1895
E00220607	1408	87.8	9.91	0.32	8.680	1747
E00220608	1223	26.2	8.85	0.48	9.539	1684
E00220609	1501	70.2	10.83	0.03	10.733	1654
E00220610	11	21.6	2.48	1.46	0.488	599
E00220611	1570	85.9	11.42	0.02	10.161	1603
E00220612	1406	86.6	10.58	0.06	10.450	1553
E00220613	1257	108	9.72	0.20	9.784	1627
E00220614	967	32.6	8.79	0.44	9.005	1699

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@Cr	@Cu	@Fe	@K	@Mg	@Mn
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.5	0.01	0.01	0.002	2
Upper Limit	10,000	10,000	15	15	15	10,000
Unit	ppm m / m	ppm m / m	%	%	%	ppm m / m
Client Sample ID						
E00220615	962	41.4	9.30	0.37	9.420	1718
E00220616	935	40.9	9.24	0.36	9.412	1761
E00220617	1234	56.0	9.53	0.17	10.211	1594
E00220618	1277	94.7	9.91	0.04	10.503	1652
E00220619	1486	87.3	10.19	<0.01	11.544	1467
E00220620	126	145	7.45	0.29	3.741	1283
E00220621	1235	71.2	9.62	0.28	10.699	1548
E00220622	1078	100	9.64	0.49	10.170	1575
E00220623	901	7.9	8.80	2.77	9.264	1405
E00220624	1301	56.9	9.17	0.86	10.434	1674
E00220625	1141	81.0	7.91	1.45	9.616	1425
E00220626	1290	47.9	9.64	0.02	10.969	1664
E00220627	1452	120	10.18	0.34	10.472	1696
E00220628	1462	84.4	10.39	0.14	11.106	1625
E00220629	1417	67.0	10.11	0.34	11.775	1623
E00220630	14	21.9	2.48	1.48	0.493	601
E00220631	1633	30.5	10.21	<0.01	13.831	1588
E00220632	1758	48.1	10.19	<0.01	13.277	1921
E00220633	2146	13.0	9.03	0.68	11.138	1719
E00220634	1731	189	7.73	1.26	8.723	1498
E00220635	1528	4.5	7.96	1.02	8.011	1602
E00220636	1697	2.8	8.05	1.04	8.008	1604
E00220637	1559	21.0	7.68	0.25	7.707	1620
E00220638	1703	30.4	7.59	0.19	7.747	1628
E00220639	1618	58.1	7.40	0.25	7.725	1575
E00220640	105	169	6.74	0.46	3.217	1177
E00220641	1610	40.6	7.29	0.26	7.581	1612
E00220642	1549	56.1	7.39	0.17	7.624	1598

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@Cr	@Cu	@Fe	@K	@Mg	@Mn
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.5	0.01	0.01	0.002	2
Upper Limit	10,000	10,000	15	15	15	10,000
Unit	ppm m / m	ppm m / m	%	%	%	ppm m / m
Client Sample ID						
E00220643	1652	50.5	7.75	0.20	7.620	1701
E00220644	1493	31.5	7.42	0.16	7.649	1617
E00220645	1645	36.5	7.44	0.22	6.456	2002
E00220646	1547	36.5	8.63	0.22	6.797	2481
E00220647	1366	93.2	7.60	0.35	7.600	1581
E00220648	1287	112	7.28	0.25	6.827	1617
E00220649	1318	91.2	7.67	0.13	7.703	1554
E00220650	24	12.7	1.32	0.06	1.660	121
E00220651	1209	91.6	7.32	0.18	7.237	1535
E00220652	1349	117	7.54	0.13	7.486	1584
E00220653	1325	91.9	7.51	0.12	7.389	1517
E00220654	1342	61.1	7.80	0.14	7.480	1624
E00220655	1362	43.1	7.96	0.18	7.432	1695
E00220656	1461	41.5	7.82	0.16	7.340	1674
E00220657	1411	42.7	7.92	0.19	7.329	1559
E00220658	1393	61.1	7.77	0.20	7.297	1557
E00220659	1367	91.1	7.73	0.15	7.410	1578
E00220660	93	177	7.01	0.55	3.133	1201
*Dup E00220609	1532	71.3	10.77	0.03	10.699	1646
*Blk BLANK	<1	<0.5	<0.01	<0.01	0.002	<2
*Rep E00220621	1322	73.2	9.76	0.29	10.818	1576
*Std OREAS 609b	19	4435	2.71	2.61	0.145	211
*Std OREAS 681	1615	243	6.96	1.40	4.906	1214
*Blk BLANK	2	1.0	<0.01	<0.01	0.002	<2
*Std OREAS 681	1638	266	7.28	1.39	4.889	1308
*Std OREAS 609b	20	4887	2.91	2.61	0.143	235
*Rep E00220597	437	110	10.23	0.57	6.818	1988
*Std OREAS 681	1766	265	6.70	1.37	4.828	1201

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Cr	@Cu	@Fe	@K	@Mg	@Mn
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.5	0.01	0.01	0.002	2
Upper Limit	10,000	10,000	15	15	15	10,000
Unit	ppm m / m	ppm m / m	%	%	%	ppm m / m
Client Sample ID						
*Std OREAS 609b	19	4854	2.64	2.37	0.142	214
*Blk BLANK	1	<0.5	<0.01	<0.01	0.002	<2
*Rep E00220656	1489	41.1	7.70	0.16	7.234	1653

Element	@Na	@Ni	@P	@S	@Sr	@Ti
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.005	1	0.001	0.005	0.5	0.001
Upper Limit	15	10,000	15	10	10,000	15
Unit	%	ppm m / m	%	%	ppm m / m	%
Client Sample ID						
E00220571	0.024	3	<0.001	0.853	5.6	0.007
E00220572	1.127	34	0.029	4.419	82.0	0.323
E00220573	1.524	79	0.074	4.723	199	0.382
E00220574	1.393	46	0.025	4.721	275	0.323
E00220575	2.073	155	0.069	2.684	624	0.521
E00220576	2.002	138	0.060	3.149	606	0.517
E00220577	1.752	339	0.160	1.811	635	0.429
E00220578	0.932	104	0.104	0.386	239	0.289
E00220579	3.010	236	0.040	1.612	444	0.325
E00220580	1.679	86	0.040	0.242	170	0.598
E00220581	2.493	58	0.049	0.798	342	0.525
E00220582	3.369	70	0.039	0.388	328	0.586
E00220583	2.683	75	0.098	0.540	264	0.631
E00220584	3.318	78	0.056	0.496	369	0.623
E00220585	2.621	71	0.049	0.996	282	0.446
E00220586	3.464	63	0.038	2.011	441	0.503
E00220587	2.941	58	0.044	2.313	280	0.537
E00220588	1.157	36	0.030	0.778	230	0.218

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Na	@Ni	@P	@S	@Sr	@Ti
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.005	1	0.001	0.005	0.5	0.001
Upper Limit	15	10,000	15	10	10,000	15
Unit	%	ppm m / m	%	%	ppm m / m	%
Client Sample ID						
E00220589	0.067	7	0.030	0.015	207	0.028
E00220590	3.144	8	0.036	0.024	185	0.173
E00220591	0.577	86	0.014	0.295	253	0.057
E00220592	1.601	327	0.356	0.193	661	0.518
E00220593	1.348	282	0.260	0.421	673	0.545
E00220594	0.135	262	0.011	1.078	264	0.436
E00220595	0.226	300	0.014	1.106	179	0.407
E00220596	0.190	294	0.024	0.958	195	0.418
E00220597	0.425	278	0.019	0.745	199	0.387
E00220598	0.794	198	0.016	0.391	312	0.315
E00220599	0.654	220	0.019	0.134	204	0.404
E00220600	1.668	86	0.040	0.235	168	0.598
E00220601	0.790	208	0.026	0.353	226	0.427
E00220602	0.790	184	0.024	0.381	212	0.426
E00220603	1.217	166	0.019	0.188	239	0.369
E00220604	0.964	195	0.020	0.096	218	0.397
E00220605	0.918	201	0.018	0.039	207	0.361
E00220606	0.185	518	0.006	0.522	224	0.271
E00220607	0.249	632	0.010	0.505	205	0.297
E00220608	0.287	478	0.014	0.095	131	0.284
E00220609	0.176	834	0.015	0.180	54.7	0.252
E00220610	3.139	8	0.036	0.024	184	0.172
E00220611	0.184	833	0.016	0.345	59.7	0.255
E00220612	0.169	714	0.016	0.366	63.0	0.290
E00220613	0.210	643	0.015	0.171	77.3	0.269
E00220614	0.326	441	0.015	0.072	119	0.276
E00220615	0.297	425	0.016	0.021	89.9	0.305
E00220616	0.298	408	0.016	0.081	95.5	0.302

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Na	@Ni	@P	@S	@Sr	@Ti
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.005	1	0.001	0.005	0.5	0.001
Upper Limit	15	10,000	15	10	10,000	15
Unit	%	ppm m / m	%	%	ppm m / m	%
Client Sample ID						
E00220617	0.241	554	0.015	0.048	49.3	0.281
E00220618	0.198	573	0.014	0.088	45.8	0.278
E00220619	0.067	818	0.014	0.090	46.5	0.241
E00220620	1.654	84	0.039	0.236	165	0.591
E00220621	0.198	673	0.013	0.115	47.7	0.241
E00220622	0.219	617	0.014	0.201	35.4	0.253
E00220623	0.478	381	0.024	0.018	56.9	0.301
E00220624	0.158	573	0.016	0.114	59.4	0.267
E00220625	0.940	603	0.022	0.047	234	0.252
E00220626	0.124	688	0.013	0.131	55.1	0.241
E00220627	0.172	676	0.014	0.188	69.3	0.266
E00220628	0.150	682	0.016	0.033	50.5	0.284
E00220629	0.108	757	0.014	0.046	45.3	0.255
E00220630	3.110	8	0.036	0.023	186	0.173
E00220631	0.010	1059	0.011	0.069	103	0.181
E00220632	0.015	973	0.012	0.031	86.0	0.202
E00220633	0.151	646	0.016	0.008	43.2	0.279
E00220634	0.309	473	0.017	0.050	81.1	0.296
E00220635	0.726	311	0.018	0.005	108	0.332
E00220636	0.738	315	0.018	<0.005	106	0.338
E00220637	0.927	288	0.018	<0.005	86.8	0.333
E00220638	0.875	296	0.018	0.006	72.8	0.336
E00220639	0.946	287	0.018	0.008	87.3	0.345
E00220640	1.692	76	0.039	0.405	201	0.545
E00220641	0.855	285	0.017	0.006	89.4	0.331
E00220642	0.885	280	0.018	0.007	78.0	0.338
E00220643	0.959	285	0.017	0.009	61.0	0.334
E00220644	1.000	277	0.017	0.005	78.0	0.347

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Na	@Ni	@P	@S	@Sr	@Ti
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.005	1	0.001	0.005	0.5	0.001
Upper Limit	15	10,000	15	10	10,000	15
Unit	%	ppm m / m	%	%	ppm m / m	%
Client Sample ID						
E00220645	0.638	258	0.018	0.027	86.8	0.341
E00220646	0.394	255	0.020	0.099	73.8	0.380
E00220647	0.622	265	0.018	0.013	59.8	0.338
E00220648	0.777	257	0.018	0.018	67.2	0.327
E00220649	0.944	264	0.018	0.019	63.4	0.346
E00220650	0.029	11	0.019	0.759	432	0.089
E00220651	1.176	251	0.018	0.016	61.8	0.329
E00220652	0.908	261	0.017	0.024	74.3	0.341
E00220653	0.849	265	0.017	0.020	81.3	0.335
E00220654	0.857	270	0.017	0.013	78.4	0.342
E00220655	0.965	271	0.017	0.010	70.9	0.333
E00220656	0.935	267	0.017	0.008	69.4	0.329
E00220657	0.998	263	0.017	0.008	65.1	0.339
E00220658	0.934	267	0.017	0.011	58.9	0.330
E00220659	0.803	265	0.017	0.021	68.6	0.335
E00220660	1.921	68	0.042	0.449	139	0.572
*Dup E00220609	0.177	810	0.015	0.183	54.5	0.254
*Blk BLANK	<0.005	<1	<0.001	<0.005	<0.5	<0.001
*Rep E00220621	0.202	685	0.013	0.116	48.3	0.246
*Std OREAS 609b	1.721	8	0.032	2.300	207	0.117
*Std OREAS 681	1.514	466	0.139	0.114	447	0.567
*Blk BLANK	<0.005	<1	<0.001	<0.005	<0.5	<0.001
*Std OREAS 681	1.518	473	0.139	0.113	452	0.573
*Std OREAS 609b	1.742	8	0.033	2.308	211	0.118
*Rep E00220597	0.429	280	0.019	0.740	200	0.391
*Std OREAS 681	1.623	466	0.135	0.108	441	0.560
*Std OREAS 609b	1.851	8	0.031	2.192	207	0.117
*Blk BLANK	<0.005	<1	<0.001	<0.005	<0.5	<0.001

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@Na	@Ni	@P	@S	@Sr	@Ti
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.005	1	0.001	0.005	0.5	0.001
Upper Limit	15	10,000	15	10	10,000	15
Unit	%	ppm m / m	%	%	ppm m / m	%
Client Sample ID						
*Rep E00220656	0.926	260	0.016	0.007	68.4	0.323

Element	@V	@Zn	@Zr	@Ag	@As	@Be
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	2	1	0.5	0.02	1	0.05
Upper Limit	10,000	10,000	10,000	100	10,000	2,500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220571	5	12	0.5	1.66	14	<0.05
E00220572	159	48	45.3	11.41	103	0.47
E00220573	175	120	63.2	18.03	28	0.57
E00220574	166	47	41.6	16.07	7	0.61
E00220575	254	108	79.9	6.98	132	0.70
E00220576	251	103	77.5	8.52	115	0.74
E00220577	181	121	94.3	7.02	348	0.83
E00220578	111	107	55.8	3.45	160	0.48
E00220579	108	600	73.3	9.95	552	0.44
E00220580	271	107	44.5	0.19	27	0.36
E00220581	178	123	67.6	0.80	5	0.37
E00220582	235	122	66.9	0.43	21	0.36
E00220583	257	150	73.1	0.45	44	0.47
E00220584	264	118	70.7	1.07	237	0.54
E00220585	178	118	52.7	1.24	590	0.46
E00220586	258	487	51.3	3.07	325	0.74
E00220587	179	133	54.3	4.36	491	0.46
E00220588	45	109	25.3	4.29	112	0.36
E00220589	8	68	3.7	0.20	57	0.23
E00220590	30	31	45.4	<0.02	2	0.98

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@V	@Zn	@Zr	@Ag	@As	@Be
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	2	1	0.5	0.02	1	0.05
Upper Limit	10,000	10,000	10,000	100	10,000	2,500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220591	25	316	20.2	1.38	1095	0.23
E00220592	148	175	155	0.99	415	0.65
E00220593	177	167	109	0.44	229	0.77
E00220594	209	173	34.4	0.72	130	0.47
E00220595	199	196	34.6	0.52	98	0.53
E00220596	199	353	38.1	0.59	87	0.50
E00220597	192	143	37.5	0.29	95	0.33
E00220598	152	96	29.8	0.27	38	0.39
E00220599	202	115	26.2	0.19	32	0.44
E00220600	270	105	43.6	0.16	26	0.35
E00220601	195	112	27.2	0.40	11	0.27
E00220602	200	120	27.4	0.36	5	0.49
E00220603	182	124	26.7	0.32	10	0.80
E00220604	202	98	25.6	0.28	11	0.59
E00220605	190	94	33.4	0.11	10	0.62
E00220606	148	94	24.4	0.27	96	0.27
E00220607	153	104	28.3	0.47	57	0.45
E00220608	150	93	25.5	0.07	5	0.45
E00220609	120	90	22.3	0.16	11	0.22
E00220610	31	29	46.8	0.03	2	1.03
E00220611	115	86	23.2	0.22	35	0.20
E00220612	143	89	24.3	0.37	4	0.25
E00220613	136	94	22.8	0.12	4	0.28
E00220614	142	80	25.8	0.07	2	0.23
E00220615	164	74	27.2	0.04	<1	0.23
E00220616	162	73	26.8	0.07	2	0.23
E00220617	139	76	25.5	0.07	1	0.21
E00220618	145	78	24.8	0.07	3	0.23

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@V	@Zn	@Zr	@Ag	@As	@Be
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	2	1	0.5	0.02	1	0.05
Upper Limit	10,000	10,000	10,000	100	10,000	2,500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220619	114	82	18.6	0.10	28	0.13
E00220620	272	94	44.3	0.20	27	0.37
E00220621	122	86	20.3	0.18	18	0.28
E00220622	133	80	23.1	3.39	5	0.28
E00220623	148	104	40.8	0.05	<1	0.39
E00220624	132	91	28.1	0.08	10	0.39
E00220625	126	74	33.7	0.13	11	0.54
E00220626	120	90	20.6	0.24	21	0.28
E00220627	141	105	25.1	0.32	12	0.34
E00220628	140	86	25.4	0.07	5	0.26
E00220629	125	92	20.5	0.10	24	0.27
E00220630	31	29	47.8	0.06	3	1.03
E00220631	82	71	10.6	0.42	120	0.06
E00220632	95	97	13.0	0.35	50	0.08
E00220633	132	99	23.5	0.07	5	0.51
E00220634	147	89	26.0	0.12	2	0.49
E00220635	165	90	23.0	0.03	1	0.55
E00220636	171	92	24.4	0.04	<1	0.55
E00220637	166	89	20.8	0.05	4	0.47
E00220638	168	83	20.6	0.29	3	0.42
E00220639	176	89	21.9	0.05	4	0.40
E00220640	243	140	52.8	1.41	66	0.39
E00220641	165	92	21.3	0.06	3	0.40
E00220642	171	90	20.2	1.46	3	0.28
E00220643	168	101	24.1	0.05	4	0.51
E00220644	174	94	23.3	0.04	4	0.36
E00220645	169	81	23.7	0.14	32	0.24
E00220646	193	87	27.2	0.22	21	0.39

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@V	@Zn	@Zr	@Ag	@As	@Be
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	2	1	0.5	0.02	1	0.05
Upper Limit	10,000	10,000	10,000	100	10,000	2,500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220647	173	90	22.2	0.07	18	0.38
E00220648	167	94	22.5	0.15	24	0.37
E00220649	175	90	18.5	0.12	7	0.28
E00220650	42	72	46.9	0.13	7	0.50
E00220651	171	89	23.0	0.24	11	0.41
E00220652	175	88	18.3	0.14	6	0.33
E00220653	177	87	18.6	0.11	4	0.27
E00220654	173	105	19.5	0.09	5	0.30
E00220655	170	113	21.5	0.06	13	0.41
E00220656	172	111	21.5	0.07	10	0.35
E00220657	171	111	21.5	0.05	11	0.32
E00220658	171	108	20.6	0.07	11	0.33
E00220659	171	103	18.9	0.09	3	0.31
E00220660	250	144	54.6	2.11	70	0.46
*Dup E00220609	119	89	21.9	0.16	22	0.22
*Blk BLANK	<2	<1	<0.5	<0.02	<1	<0.05
*Rep E00220621	123	87	20.2	0.13	17	0.29
*Std OREAS 609b	13	1185	167	23.63	1368	2.41
*Std OREAS 681	240	78	53.5	0.17	<1	1.49
*Blk BLANK	<2	1	<0.5	<0.02	<1	<0.05
*Std OREAS 681	243	86	50.7	0.12	<1	1.42
*Std OREAS 609b	13	1341	170	23.25	1388	2.34
*Rep E00220597	194	144	36.6	0.29	96	0.38
*Std OREAS 681	239	85	54.2	0.12	1	1.34
*Std OREAS 609b	13	1308	165	23.32	1591	2.58
*Blk BLANK	<2	<1	<0.5	<0.02	<1	<0.05
*Rep E00220656	165	109	20.0	0.05	10	0.33

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@Bi	@Cd	@Ce	@Co	@Cs	@Ga
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.01	0.02	0.05	0.1	0.05	0.05
Upper Limit	10,000	10,000	1,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220571	1.15	1.15	7.92	1.4	0.08	0.49
E00220572	2.49	0.63	54.22	42.0	1.18	10.56
E00220573	2.00	0.89	35.29	44.1	1.50	11.45
E00220574	0.94	0.23	12.45	33.9	1.87	9.98
E00220575	0.50	0.16	20.63	43.8	8.37	16.47
E00220576	0.53	0.15	14.83	43.6	10.70	16.70
E00220577	0.40	0.20	50.95	63.3	3.60	13.18
E00220578	0.19	0.22	150	30.7	0.89	8.28
E00220579	1.38	3.77	32.46	105	5.72	12.99
E00220580	0.03	0.38	11.62	44.0	0.61	16.00
E00220581	0.39	0.15	25.76	40.3	23.12	14.04
E00220582	0.16	0.14	12.78	49.5	8.05	16.48
E00220583	0.19	0.16	20.96	47.5	3.54	18.05
E00220584	0.27	0.20	11.95	52.1	1.54	17.47
E00220585	0.29	0.28	21.13	51.7	2.58	13.35
E00220586	1.69	5.85	10.55	46.5	5.06	15.61
E00220587	1.24	0.32	14.87	45.3	2.46	12.76
E00220588	2.71	0.49	15.32	19.9	2.04	4.88
E00220589	0.15	0.34	5.33	3.2	0.23	0.42
E00220590	0.05	<0.02	27.79	4.1	0.43	13.15
E00220591	0.64	2.93	17.06	27.6	0.16	2.56
E00220592	0.25	0.22	204	53.9	1.11	13.69
E00220593	0.43	0.28	127	51.0	10.66	13.15
E00220594	0.63	0.23	14.88	81.6	9.60	12.18
E00220595	0.71	0.31	7.25	89.4	18.63	11.68
E00220596	0.59	0.62	12.19	75.5	19.00	11.79
E00220597	0.33	0.27	12.47	71.4	13.68	10.92
E00220598	0.24	0.17	12.20	55.2	10.80	9.37

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Bi	@Cd	@Ce	@Co	@Cs	@Ga
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.01	0.02	0.05	0.1	0.05	0.05
Upper Limit	10,000	10,000	1,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220599	0.34	0.15	10.09	65.2	8.58	9.66
E00220600	0.03	0.36	11.91	43.8	0.60	15.54
E00220601	0.31	0.15	10.94	67.8	4.69	10.32
E00220602	0.31	0.25	9.75	65.3	4.01	11.26
E00220603	0.27	0.51	10.29	59.8	2.00	10.56
E00220604	0.16	0.16	10.20	70.0	0.47	10.11
E00220605	0.18	0.18	8.94	64.8	1.22	10.42
E00220606	0.26	0.14	8.26	99.1	3.60	10.13
E00220607	0.29	0.15	6.53	106	5.42	9.65
E00220608	0.13	0.11	5.95	83.3	7.70	7.39
E00220609	0.37	0.12	6.33	122	0.69	7.09
E00220610	0.05	<0.02	25.88	4.1	0.42	13.18
E00220611	0.43	0.13	10.66	132	0.55	7.73
E00220612	0.33	0.09	8.86	118	1.40	7.44
E00220613	0.19	0.16	5.85	103	3.94	7.13
E00220614	0.10	0.14	7.81	81.7	8.00	7.32
E00220615	0.05	0.09	6.55	89.6	6.07	7.61
E00220616	0.08	0.11	6.50	89.9	5.98	7.54
E00220617	0.06	0.10	5.88	102	2.82	7.05
E00220618	0.10	0.10	6.23	103	0.72	6.97
E00220619	0.10	0.05	18.64	111	0.48	6.49
E00220620	0.03	0.37	11.64	45.7	0.58	16.36
E00220621	0.15	0.09	8.58	104	5.72	6.65
E00220622	0.20	0.11	5.32	108	9.10	7.01
E00220623	0.06	0.07	5.93	80.9	50.56	9.74
E00220624	0.10	0.07	8.75	97.4	16.45	7.67
E00220625	0.08	0.09	7.89	87.0	21.85	9.23
E00220626	0.15	0.11	6.50	107	0.56	6.50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@Bi	@Cd	@Ce	@Co	@Cs	@Ga
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.01	0.02	0.05	0.1	0.05	0.05
Upper Limit	10,000	10,000	1,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220627	0.20	0.11	5.92	113	6.20	7.90
E00220628	0.08	0.07	5.46	109	2.68	7.28
E00220629	0.10	0.11	6.67	112	6.37	6.71
E00220630	0.05	<0.02	28.46	4.3	0.43	13.40
E00220631	0.14	0.05	6.22	135	0.48	5.06
E00220632	0.10	0.06	6.17	126	0.55	5.74
E00220633	0.08	0.12	6.43	98.6	10.48	7.19
E00220634	0.20	0.19	8.88	74.8	18.63	7.52
E00220635	0.11	0.13	8.31	67.0	13.89	8.35
E00220636	0.10	0.13	8.15	65.7	13.68	8.37
E00220637	0.19	0.14	9.71	64.9	1.54	8.64
E00220638	0.48	0.14	10.37	64.5	0.61	8.78
E00220639	0.16	0.14	9.28	57.9	1.06	7.81
E00220640	0.06	0.65	13.21	38.0	1.01	13.95
E00220641	0.16	0.15	8.77	56.7	0.65	8.46
E00220642	0.17	0.12	8.28	54.6	0.61	7.67
E00220643	0.18	0.12	10.34	63.3	1.15	8.23
E00220644	0.17	0.13	8.05	53.4	0.68	7.50
E00220645	0.16	0.15	8.69	51.7	2.18	7.83
E00220646	0.13	0.30	10.64	49.1	1.77	9.20
E00220647	0.11	0.12	8.92	55.2	2.78	7.98
E00220648	0.14	0.14	7.95	55.0	1.83	7.52
E00220649	0.15	0.11	8.53	52.9	0.34	7.54
E00220650	0.15	0.18	17.18	3.6	0.46	3.80
E00220651	0.17	0.10	15.84	54.0	0.95	8.05
E00220652	0.15	0.10	9.17	59.9	0.23	8.15
E00220653	0.12	0.11	8.29	58.4	0.61	7.85
E00220654	0.17	0.11	8.07	58.4	0.29	7.72

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@Bi	@Cd	@Ce	@Co	@Cs	@Ga
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.01	0.02	0.05	0.1	0.05	0.05
Upper Limit	10,000	10,000	1,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220655	0.18	0.11	8.15	59.2	0.81	8.12
E00220656	0.17	0.11	8.45	59.8	0.44	8.02
E00220657	0.15	0.12	8.12	59.4	0.82	8.00
E00220658	0.15	0.12	7.62	57.9	1.00	7.70
E00220659	0.15	0.12	9.52	59.3	0.22	8.02
E00220660	0.06	0.70	13.60	38.9	1.09	14.78
*Dup E00220609	0.35	0.12	6.45	128	0.72	7.17
*Blk BLANK	<0.01	<0.02	<0.05	<0.1	<0.05	<0.05
*Rep E00220621	0.15	0.09	8.67	106	5.95	6.80
*Std OREAS 609b	110	8.27	75.40	5.3	5.67	22.92
*Std OREAS 681	0.09	0.08	42.79	53.3	4.28	18.06
*Blk BLANK	<0.01	<0.02	<0.05	<0.1	<0.05	<0.05
*Std OREAS 681	0.09	0.08	42.82	50.1	4.32	17.62
*Std OREAS 609b	112	8.59	76.28	5.2	5.81	22.77
*Rep E00220597	0.35	0.27	13.01	72.3	14.08	11.18
*Std OREAS 681	0.09	0.07	39.73	51.5	4.13	17.03
*Std OREAS 609b	113	8.45	71.68	5.4	5.47	22.46
*Blk BLANK	<0.01	<0.02	<0.05	<0.1	<0.05	<0.05
*Rep E00220656	0.18	0.11	8.12	59.1	0.41	7.94

Element	@Hf	@In	@La	@Li	@Lu	@Mo
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.005	0.05	0.2	0.01	0.05
Upper Limit	500	500	10,000	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220571	<0.02	0.017	4.16	3.4	<0.01	>10000
E00220572	1.36	0.044	27.30	55.8	0.24	4536

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Hf	@In	@La	@Li	@Lu	@Mo
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.005	0.05	0.2	0.01	0.05
Upper Limit	500	500	10,000	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220573	1.71	0.096	17.12	34.7	0.25	126
E00220574	1.22	0.079	5.71	31.7	0.25	113
E00220575	2.27	0.080	8.49	50.3	0.37	68.65
E00220576	2.24	0.079	5.98	52.7	0.38	67.17
E00220577	2.42	0.057	22.26	33.8	0.24	12.42
E00220578	1.47	0.065	81.74	23.1	0.24	9.80
E00220579	2.01	0.302	15.30	26.8	0.28	44.07
E00220580	1.56	0.076	4.78	10.8	0.37	1.03
E00220581	2.02	0.068	13.29	39.1	0.34	3.92
E00220582	1.98	0.079	5.63	33.0	0.40	3.24
E00220583	2.20	0.089	10.21	33.7	0.47	2.62
E00220584	2.14	0.076	4.91	27.0	0.44	4.02
E00220585	1.58	0.083	9.87	21.0	0.39	48.31
E00220586	1.52	0.133	4.68	14.9	0.32	39.20
E00220587	1.68	0.049	6.54	13.1	0.34	24.26
E00220588	0.76	0.039	8.21	10.0	0.17	26.71
E00220589	0.11	0.013	3.54	1.9	0.04	3.32
E00220590	1.69	0.028	14.77	2.1	0.33	4.18
E00220591	0.60	0.093	9.75	8.2	0.10	18.67
E00220592	3.71	0.059	88.99	33.1	0.24	5.76
E00220593	2.69	0.073	56.32	41.7	0.23	2.34
E00220594	1.22	0.084	7.64	15.0	0.19	16.98
E00220595	1.16	0.087	3.23	24.3	0.18	21.56
E00220596	1.27	0.089	5.47	25.9	0.19	20.99
E00220597	1.42	0.076	5.73	26.3	0.21	17.74
E00220598	1.14	0.064	5.41	24.0	0.20	11.67
E00220599	0.99	0.069	4.21	28.1	0.20	31.75
E00220600	1.54	0.074	4.74	10.2	0.37	0.89

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@Hf	@In	@La	@Li	@Lu	@Mo
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.005	0.05	0.2	0.01	0.05
Upper Limit	500	500	10,000	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220601	1.03	0.066	4.49	23.3	0.22	4.10
E00220602	1.05	0.074	3.73	24.4	0.22	17.38
E00220603	1.15	0.084	3.92	19.6	0.20	80.25
E00220604	0.94	0.068	3.95	15.7	0.20	30.94
E00220605	1.36	0.070	3.37	19.5	0.21	60.24
E00220606	0.81	0.047	3.69	15.8	0.13	42.46
E00220607	0.92	0.053	2.72	19.1	0.15	43.00
E00220608	0.82	0.058	2.37	25.1	0.15	15.68
E00220609	0.74	0.033	2.55	9.4	0.12	19.22
E00220610	1.67	0.026	14.13	2.4	0.31	3.49
E00220611	0.78	0.033	4.65	9.9	0.13	27.07
E00220612	0.86	0.038	3.73	11.2	0.14	8.54
E00220613	0.76	0.040	2.44	16.5	0.13	10.29
E00220614	0.83	0.047	3.26	22.2	0.14	12.70
E00220615	0.88	0.046	2.56	21.7	0.15	2.92
E00220616	0.86	0.049	2.56	21.2	0.15	12.39
E00220617	0.83	0.036	2.22	15.7	0.14	11.47
E00220618	0.80	0.040	2.42	10.3	0.14	3.71
E00220619	0.63	0.030	9.17	8.5	0.11	2.63
E00220620	1.51	0.070	4.61	11.8	0.36	0.79
E00220621	0.66	0.041	3.72	16.4	0.13	12.78
E00220622	0.76	0.040	2.05	23.4	0.14	2.86
E00220623	1.26	0.044	2.46	100.0	0.16	8.66
E00220624	0.92	0.045	3.97	33.0	0.15	12.41
E00220625	1.07	0.037	3.24	59.8	0.17	3.19
E00220626	0.65	0.040	2.90	6.1	0.12	18.73
E00220627	0.82	0.053	2.38	17.2	0.13	16.59
E00220628	0.82	0.042	2.15	12.7	0.14	7.49

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@Hf	@In	@La	@Li	@Lu	@Mo
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.005	0.05	0.2	0.01	0.05
Upper Limit	500	500	10,000	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220629	0.70	0.036	2.95	15.9	0.12	31.35
E00220630	1.71	0.026	14.92	2.4	0.34	3.55
E00220631	0.34	0.022	2.83	5.8	0.05	4.61
E00220632	0.43	0.023	2.55	7.2	0.07	10.30
E00220633	0.76	0.042	2.59	23.8	0.13	1.76
E00220634	0.81	0.060	4.00	42.4	0.15	2.18
E00220635	0.79	0.067	3.43	37.1	0.17	3.58
E00220636	0.80	0.069	3.27	38.1	0.17	3.69
E00220637	0.76	0.075	3.94	16.4	0.18	4.08
E00220638	0.77	0.061	4.32	14.4	0.17	3.77
E00220639	0.82	0.057	3.90	12.7	0.17	3.21
E00220640	1.62	0.075	5.71	9.7	0.31	1.68
E00220641	0.90	0.056	3.83	12.4	0.16	3.38
E00220642	0.71	0.058	3.62	11.5	0.16	2.46
E00220643	0.78	0.071	5.52	14.4	0.17	5.88
E00220644	0.74	0.057	3.48	12.6	0.15	5.36
E00220645	0.79	0.062	4.06	17.8	0.17	6.58
E00220646	0.93	0.091	4.64	18.8	0.19	12.85
E00220647	0.75	0.065	3.80	23.3	0.17	9.40
E00220648	0.71	0.072	3.47	17.1	0.16	25.47
E00220649	0.65	0.057	3.76	11.3	0.16	1.62
E00220650	1.25	0.035	8.88	12.3	0.11	1.17
E00220651	0.86	0.066	10.10	13.7	0.16	3.60
E00220652	0.66	0.057	4.36	12.4	0.17	3.37
E00220653	0.65	0.055	3.45	12.8	0.16	3.85
E00220654	0.65	0.070	3.42	12.3	0.16	2.86
E00220655	0.72	0.078	3.47	13.0	0.15	26.13
E00220656	0.71	0.076	3.74	11.1	0.16	5.22

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Hf	@In	@La	@Li	@Lu	@Mo
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.005	0.05	0.2	0.01	0.05
Upper Limit	500	500	10,000	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220657	0.71	0.081	3.36	13.8	0.14	5.67
E00220658	0.71	0.073	3.15	15.6	0.14	4.13
E00220659	0.64	0.066	4.75	13.1	0.15	2.36
E00220660	1.65	0.078	5.96	11.0	0.31	1.70
*Dup E00220609	0.73	0.035	2.60	9.6	0.12	15.45
*Blk BLANK	<0.02	<0.005	<0.05	<0.2	<0.01	<0.05
*Rep E00220621	0.68	0.044	3.77	16.8	0.13	10.65
*Std OREAS 609b	4.90	2.113	37.99	29.7	0.08	5.46
*Std OREAS 681	1.68	0.041	19.98	13.4	0.30	1.47
*Blk BLANK	<0.02	<0.005	<0.05	<0.2	<0.01	1.83
*Std OREAS 681	1.62	0.044	20.56	12.6	0.29	2.52
*Std OREAS 609b	5.10	2.219	38.17	30.1	0.08	5.89
*Rep E00220597	1.38	0.072	5.90	26.4	0.22	16.08
*Std OREAS 681	1.63	0.040	18.89	12.4	0.26	1.35
*Std OREAS 609b	5.03	2.085	36.13	29.5	0.07	5.56
*Blk BLANK	<0.02	<0.005	<0.05	<0.2	<0.01	<0.05
*Rep E00220656	0.68	0.075	3.57	11.0	0.15	3.95

Element	@Nb	@Pb	@Rb	@Sb	@Sc	@Se
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.5	0.1	0.05	0.1	1
Upper Limit	1,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220571	<0.1	5.5	1.1	1.21	0.5	3
E00220572	1.7	45.1	19.5	21.62	23.3	2
E00220573	2.8	44.7	29.8	9.20	23.4	1
E00220574	1.8	38.5	12.5	7.73	20.9	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Nb	@Pb	@Rb	@Sb	@Sc	@Se
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.5	0.1	0.05	0.1	1
Upper Limit	1,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220575	3.3	20.5	47.7	3.39	37.0	<1
E00220576	3.4	19.8	56.3	3.75	36.2	<1
E00220577	4.3	9.5	27.6	1.63	28.1	<1
E00220578	2.9	3.5	2.8	0.79	18.7	<1
E00220579	4.0	6.9	14.9	0.63	22.6	2
E00220580	3.5	13.2	8.2	0.69	42.4	<1
E00220581	3.5	5.5	58.7	0.40	34.8	<1
E00220582	3.6	4.6	21.1	0.58	40.9	<1
E00220583	3.9	5.4	8.9	1.04	43.4	<1
E00220584	3.8	6.5	5.0	1.02	43.7	<1
E00220585	2.7	6.4	8.0	1.05	31.3	<1
E00220586	2.9	12.6	19.1	0.97	33.4	2
E00220587	3.0	7.6	8.4	0.97	35.5	3
E00220588	1.5	10.5	6.9	0.53	16.0	<1
E00220589	0.3	6.1	0.4	0.27	2.7	<1
E00220590	5.7	2.5	31.4	0.31	6.4	<1
E00220591	1.1	6.6	1.0	0.82	5.3	<1
E00220592	9.7	8.5	6.5	1.01	25.6	<1
E00220593	7.1	7.1	44.6	1.01	32.5	<1
E00220594	2.7	2.9	28.9	0.76	39.5	2
E00220595	2.5	2.5	57.7	1.18	34.7	1
E00220596	2.7	2.2	58.4	1.14	34.2	<1
E00220597	2.8	3.2	43.9	1.29	32.9	<1
E00220598	2.6	4.3	36.9	1.69	28.1	<1
E00220599	2.2	2.4	35.6	1.24	38.6	<1
E00220600	3.5	13.7	8.2	0.69	41.2	<1
E00220601	2.5	3.0	23.1	1.33	41.2	<1
E00220602	2.9	4.4	19.3	1.12	42.3	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Nb	@Pb	@Rb	@Sb	@Sc	@Se
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.5	0.1	0.05	0.1	1
Upper Limit	1,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220603	4.8	5.2	10.4	1.19	36.8	<1
E00220604	2.3	3.9	2.9	1.34	41.1	<1
E00220605	2.7	4.1	5.7	1.49	40.9	<1
E00220606	1.7	2.4	15.5	0.96	23.7	<1
E00220607	1.8	2.6	24.1	0.86	26.4	<1
E00220608	1.8	2.4	36.7	0.70	30.4	<1
E00220609	1.4	2.8	2.2	0.74	18.6	<1
E00220610	5.6	3.2	31.1	0.31	6.3	<1
E00220611	1.6	2.5	1.4	1.16	18.0	<1
E00220612	1.6	2.3	4.8	0.75	28.0	<1
E00220613	1.5	2.2	18.0	0.70	26.2	<1
E00220614	1.5	2.2	36.3	0.85	31.3	<1
E00220615	1.6	2.0	29.3	0.71	35.1	<1
E00220616	1.6	1.9	28.2	0.80	35.2	<1
E00220617	1.5	1.8	12.5	0.73	29.7	<1
E00220618	1.4	1.9	2.0	0.72	31.0	<1
E00220619	1.4	1.3	0.6	1.18	19.9	<1
E00220620	3.6	13.9	8.1	0.72	42.9	<1
E00220621	1.4	2.1	26.2	1.22	24.1	<1
E00220622	1.4	2.0	44.5	1.22	27.0	<1
E00220623	2.0	1.4	248	3.16	34.4	<1
E00220624	1.5	1.4	78.9	3.15	28.3	<1
E00220625	1.7	2.6	116	1.95	26.7	<1
E00220626	1.3	1.7	1.6	0.85	23.2	<1
E00220627	1.5	1.9	31.1	1.10	25.3	<1
E00220628	1.7	1.4	12.0	0.76	26.1	<1
E00220629	1.5	1.5	31.3	1.88	22.9	<1
E00220630	5.8	2.5	31.7	0.32	6.5	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Nb	@Pb	@Rb	@Sb	@Sc	@Se
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.5	0.1	0.05	0.1	1
Upper Limit	1,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220631	1.1	1.7	0.6	2.88	11.8	<1
E00220632	1.3	1.6	1.2	1.97	12.9	<1
E00220633	1.9	1.8	57.4	0.99	27.5	<1
E00220634	1.7	2.3	95.8	1.12	30.9	<1
E00220635	2.1	2.5	75.0	0.70	38.0	<1
E00220636	2.2	2.6	75.5	0.65	36.8	<1
E00220637	2.2	2.8	9.3	0.78	37.2	<1
E00220638	2.0	2.7	5.1	0.91	38.1	<1
E00220639	2.3	2.9	8.5	0.82	32.8	<1
E00220640	3.7	29.0	12.7	1.49	32.7	<1
E00220641	1.9	3.4	10.4	1.09	32.5	<1
E00220642	1.9	2.4	4.4	0.99	32.8	<1
E00220643	2.4	2.1	6.8	0.91	33.0	<1
E00220644	1.8	2.2	4.1	0.78	31.5	<1
E00220645	2.0	4.3	12.5	1.07	33.2	<1
E00220646	2.3	4.5	13.2	1.10	37.4	<1
E00220647	1.8	1.7	20.6	0.49	33.6	<1
E00220648	1.9	2.3	11.5	0.51	31.9	<1
E00220649	1.7	1.9	2.3	0.81	33.3	<1
E00220650	3.4	44.2	3.5	1.11	2.9	<1
E00220651	2.6	2.0	5.2	0.82	34.1	<1
E00220652	1.9	1.7	1.8	0.64	35.9	1
E00220653	1.9	2.1	2.4	0.59	35.2	<1
E00220654	1.8	2.0	2.4	0.59	35.6	<1
E00220655	1.9	1.8	4.8	0.73	35.8	<1
E00220656	1.8	2.1	3.5	0.76	36.8	<1
E00220657	1.9	1.8	6.1	0.70	36.5	<1
E00220658	1.8	1.9	6.6	0.65	35.2	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Nb	@Pb	@Rb	@Sb	@Sc	@Se
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.5	0.1	0.05	0.1	1
Upper Limit	1,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220659	1.9	1.6	1.8	0.56	36.3	<1
E00220660	4.2	29.5	15.2	1.83	36.3	<1
*Dup E00220609	1.5	2.3	2.3	0.75	19.4	<1
*Blk BLANK	<0.1	1.0	<0.1	<0.05	<0.1	<1
*Rep E00220621	1.5	1.8	27.4	1.22	24.3	<1
*Std OREAS 609b	15.2	443	110	172	3.8	14
*Std OREAS 681	6.4	10.1	81.3	0.23	28.8	<1
*Blk BLANK	<0.1	1.1	<0.1	<0.05	<0.1	<1
*Std OREAS 681	6.3	10.1	82.0	0.23	28.2	<1
*Std OREAS 609b	14.8	450	109	167	3.7	14
*Rep E00220597	2.9	3.0	44.4	1.30	33.4	<1
*Std OREAS 681	6.9	9.6	77.9	0.23	25.5	<1
*Std OREAS 609b	16.5	444	107	169	3.6	13
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.1	<1
*Rep E00220656	1.8	1.7	3.4	0.73	35.1	<1

Element	@Sn	@Ta	@Tb	@Te	@Th	@Tl
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.2	0.05	0.05	0.05	0.01	0.02
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220571	<0.2	<0.05	<0.05	0.48	0.03	0.15
E00220572	0.4	0.14	0.66	0.38	1.31	1.92
E00220573	0.6	0.16	0.54	0.25	2.16	0.94
E00220574	0.6	0.13	0.45	0.13	1.09	0.38
E00220575	0.6	0.26	0.63	0.18	2.77	0.63
E00220576	0.6	0.28	0.61	0.14	2.48	0.79

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Sn	@Ta	@Tb	@Te	@Th	@Tl
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.2	0.05	0.05	0.05	0.01	0.02
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220577	0.7	0.23	0.68	0.16	4.15	0.57
E00220578	0.6	0.18	1.12	0.13	2.59	0.04
E00220579	1.0	0.36	0.46	0.70	3.99	0.21
E00220580	0.8	0.27	0.62	0.06	0.68	0.12
E00220581	0.8	0.29	0.56	0.09	2.15	0.79
E00220582	0.7	0.31	0.59	<0.05	1.51	0.28
E00220583	0.9	0.32	0.80	0.06	1.68	0.12
E00220584	1.0	0.30	0.63	0.08	1.68	0.07
E00220585	0.9	0.22	0.64	0.29	1.24	0.11
E00220586	1.4	0.21	0.51	0.78	1.29	0.25
E00220587	1.1	0.22	0.56	1.58	1.36	0.12
E00220588	0.6	0.11	0.34	1.43	0.71	0.09
E00220589	<0.2	<0.05	0.10	0.08	0.16	<0.02
E00220590	1.8	0.42	0.46	<0.05	3.05	0.13
E00220591	<0.2	0.09	0.21	0.52	1.37	<0.02
E00220592	1.1	0.47	1.17	0.07	8.88	0.06
E00220593	1.1	0.39	0.92	0.07	5.09	0.52
E00220594	1.1	0.18	0.41	0.29	0.68	0.34
E00220595	1.1	0.16	0.33	0.19	0.65	0.70
E00220596	1.1	0.17	0.36	0.13	0.90	0.71
E00220597	0.6	0.21	0.41	0.07	2.36	0.50
E00220598	0.5	0.24	0.37	<0.05	3.62	0.41
E00220599	0.6	0.15	0.43	0.05	0.82	0.40
E00220600	0.9	0.26	0.63	0.07	0.69	0.12
E00220601	0.4	0.16	0.46	0.05	0.88	0.24
E00220602	0.6	0.19	0.46	0.05	0.68	0.23
E00220603	0.7	0.73	0.44	0.05	1.43	0.12
E00220604	0.6	0.15	0.45	<0.05	0.54	0.04

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@Sn	@Ta	@Tb	@Te	@Th	@Tl
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.2	0.05	0.05	0.05	0.01	0.02
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220605	0.6	0.22	0.42	<0.05	2.03	0.07
E00220606	0.4	0.11	0.29	0.05	0.44	0.19
E00220607	0.5	0.12	0.32	0.07	0.47	0.27
E00220608	0.6	0.13	0.31	<0.05	0.40	0.41
E00220609	0.4	0.10	0.27	0.05	0.40	0.04
E00220610	1.8	0.40	0.43	<0.05	2.74	0.14
E00220611	0.4	0.10	0.30	0.05	0.44	0.03
E00220612	0.4	0.10	0.32	0.06	0.44	0.07
E00220613	0.5	0.10	0.28	<0.05	0.40	0.20
E00220614	0.4	0.10	0.31	<0.05	0.41	0.42
E00220615	0.4	0.11	0.33	<0.05	0.44	0.34
E00220616	0.4	0.11	0.34	<0.05	0.42	0.33
E00220617	0.3	0.10	0.31	<0.05	0.42	0.15
E00220618	0.4	0.09	0.31	<0.05	0.39	0.04
E00220619	0.3	0.09	0.28	<0.05	0.40	<0.02
E00220620	0.9	0.26	0.61	0.07	0.65	0.12
E00220621	0.6	0.09	0.28	<0.05	0.37	0.30
E00220622	0.4	0.09	0.28	<0.05	0.41	0.53
E00220623	0.7	0.13	0.28	<0.05	0.96	2.82
E00220624	0.7	0.10	0.29	<0.05	0.64	0.90
E00220625	0.5	0.13	0.30	<0.05	0.83	1.34
E00220626	0.7	0.09	0.27	<0.05	0.36	0.03
E00220627	0.9	0.10	0.30	0.06	0.43	0.35
E00220628	0.5	0.11	0.30	<0.05	0.41	0.14
E00220629	0.5	0.10	0.26	<0.05	0.38	0.37
E00220630	1.8	0.40	0.45	<0.05	2.72	0.14
E00220631	0.2	0.07	0.14	<0.05	0.29	<0.02
E00220632	0.2	0.09	0.17	<0.05	0.31	<0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Sn	@Ta	@Tb	@Te	@Th	@Tl
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.2	0.05	0.05	0.05	0.01	0.02
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220633	0.9	0.11	0.30	<0.05	0.42	0.63
E00220634	0.9	0.11	0.33	<0.05	0.44	1.07
E00220635	1.0	0.13	0.38	<0.05	0.50	0.79
E00220636	1.0	0.14	0.37	<0.05	0.48	0.77
E00220637	0.9	0.14	0.38	<0.05	0.48	0.10
E00220638	0.6	0.13	0.39	<0.05	0.50	0.05
E00220639	0.6	0.17	0.36	<0.05	0.60	0.08
E00220640	1.1	0.26	0.54	0.13	1.13	0.25
E00220641	0.6	0.14	0.36	<0.05	0.58	0.08
E00220642	0.6	0.12	0.36	<0.05	0.50	0.05
E00220643	0.8	0.14	0.36	<0.05	0.52	0.07
E00220644	0.5	0.11	0.36	<0.05	0.48	0.05
E00220645	0.4	0.13	0.37	<0.05	0.53	0.14
E00220646	0.9	0.14	0.43	<0.05	0.74	0.13
E00220647	0.6	0.11	0.35	<0.05	0.53	0.22
E00220648	0.7	0.12	0.34	<0.05	0.49	0.13
E00220649	0.5	0.12	0.34	<0.05	0.49	0.03
E00220650	1.9	0.21	0.19	<0.05	2.49	<0.02
E00220651	0.7	0.20	0.37	<0.05	0.69	0.06
E00220652	0.6	0.11	0.38	<0.05	0.50	0.02
E00220653	0.4	0.12	0.37	<0.05	0.51	0.03
E00220654	0.6	0.12	0.35	<0.05	0.49	0.03
E00220655	0.8	0.11	0.36	<0.05	0.48	0.05
E00220656	0.9	0.11	0.35	<0.05	0.49	0.04
E00220657	0.8	0.11	0.35	<0.05	0.50	0.07
E00220658	0.6	0.12	0.34	<0.05	0.47	0.07
E00220659	0.6	0.12	0.34	<0.05	0.51	0.03
E00220660	1.1	0.27	0.56	0.14	1.14	0.29

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@Sn	@Ta	@Tb	@Te	@Th	@Tl
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.2	0.05	0.05	0.05	0.01	0.02
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Dup E00220609	0.4	0.10	0.28	<0.05	0.41	0.03
*Blk BLANK	<0.2	<0.05	<0.05	<0.05	<0.01	<0.02
*Rep E00220621	0.6	0.10	0.28	<0.05	0.39	0.31
*Std OREAS 609b	12.2	1.08	0.64	22.68	12.43	1.52
*Std OREAS 681	1.9	0.44	0.64	0.14	6.56	0.18
*Blk BLANK	<0.2	<0.05	<0.05	<0.05	<0.01	0.04
*Std OREAS 681	1.8	0.47	0.64	0.14	6.63	0.18
*Std OREAS 609b	12.3	1.09	0.65	22.80	13.40	1.50
*Rep E00220597	0.6	0.22	0.41	0.07	2.13	0.51
*Std OREAS 681	1.8	0.55	0.60	0.15	6.05	0.18
*Std OREAS 609b	12.5	1.16	0.56	23.74	12.65	1.53
*Blk BLANK	<0.2	<0.05	<0.05	<0.05	<0.01	<0.02
*Rep E00220656	0.8	0.11	0.34	<0.05	0.48	0.04

Element	@U	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.1	0.1	0.1
Upper Limit	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID				
E00220571	1.08	3.7	0.7	<0.1
E00220572	1.10	5.7	16.8	1.6
E00220573	0.73	3.9	15.4	1.6
E00220574	0.38	2.3	14.9	1.7
E00220575	0.72	2.1	21.6	2.5
E00220576	0.66	3.2	21.3	2.5
E00220577	1.00	2.5	17.3	1.6
E00220578	0.65	4.8	21.5	1.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@U	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.1	0.1	0.1
Upper Limit	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID				
E00220579	1.04	2.9	13.5	1.7
E00220580	0.20	15.9	20.7	2.4
E00220581	0.65	4.9	17.1	2.2
E00220582	0.49	2.8	20.7	2.6
E00220583	0.58	4.6	26.1	3.1
E00220584	0.58	1.7	23.5	2.9
E00220585	0.50	2.1	20.0	2.5
E00220586	0.60	21.8	16.7	2.1
E00220587	0.52	31.1	17.4	2.2
E00220588	0.27	14.1	9.2	1.1
E00220589	<0.05	3.7	3.3	0.3
E00220590	1.29	0.5	16.1	2.1
E00220591	0.33	4.5	6.2	0.7
E00220592	2.05	2.2	20.1	1.7
E00220593	1.20	2.4	18.3	1.6
E00220594	0.36	14.8	9.8	1.2
E00220595	0.30	3.4	9.2	1.2
E00220596	0.46	3.9	9.2	1.2
E00220597	2.01	3.9	11.4	1.4
E00220598	2.50	2.9	10.1	1.3
E00220599	0.42	6.4	12.4	1.4
E00220600	0.21	15.8	21.1	2.5
E00220601	0.56	5.1	13.4	1.5
E00220602	0.43	4.1	14.3	1.5
E00220603	1.53	4.0	13.8	1.4
E00220604	0.26	3.8	13.4	1.4
E00220605	2.71	7.0	12.5	1.4
E00220606	0.34	3.5	8.0	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@U	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.1	0.1	0.1
Upper Limit	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID				
E00220607	0.30	6.8	9.8	1.1
E00220608	0.27	3.2	9.2	1.0
E00220609	0.19	0.6	7.8	0.9
E00220610	1.32	0.4	16.2	2.0
E00220611	0.19	1.5	8.3	0.9
E00220612	0.16	1.9	8.7	1.0
E00220613	0.19	5.8	8.1	0.9
E00220614	0.25	4.7	9.2	1.0
E00220615	0.21	8.7	9.8	1.0
E00220616	0.22	5.6	9.8	1.1
E00220617	0.15	0.5	8.9	1.0
E00220618	0.15	0.5	8.6	1.0
E00220619	0.14	1.6	7.3	0.8
E00220620	0.20	15.9	21.1	2.4
E00220621	0.15	1.1	7.6	0.9
E00220622	0.16	0.6	8.2	0.9
E00220623	0.40	0.8	8.8	1.1
E00220624	0.30	3.1	8.5	1.0
E00220625	0.28	0.5	9.8	1.1
E00220626	0.16	0.3	7.5	0.8
E00220627	0.18	2.1	8.5	0.9
E00220628	0.17	0.6	9.0	1.0
E00220629	0.18	1.0	7.3	0.8
E00220630	1.34	0.4	16.4	2.1
E00220631	0.12	0.4	3.1	0.4
E00220632	0.13	0.5	4.0	0.5
E00220633	0.26	1.3	8.3	0.9
E00220634	0.26	1.2	9.6	1.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples 90

ANALYSIS REPORT BBM24-46047

Element	@U	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.1	0.1	0.1
Upper Limit	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID				
E00220635	0.41	0.6	11.1	1.2
E00220636	0.43	0.6	10.9	1.2
E00220637	0.35	2.7	11.0	1.2
E00220638	0.39	4.2	11.0	1.2
E00220639	0.34	1.5	11.3	1.1
E00220640	0.34	38.7	19.3	2.1
E00220641	0.34	5.5	11.0	1.1
E00220642	0.25	3.9	10.9	1.1
E00220643	0.38	1.6	11.3	1.2
E00220644	0.26	9.1	10.7	1.1
E00220645	0.29	4.5	11.7	1.2
E00220646	0.49	35.5	13.4	1.2
E00220647	0.29	13.8	11.3	1.1
E00220648	0.28	7.6	10.7	1.0
E00220649	0.19	0.4	10.8	1.1
E00220650	1.38	0.6	7.4	0.7
E00220651	0.39	1.7	11.3	1.1
E00220652	0.24	5.4	11.7	1.1
E00220653	0.20	2.8	11.3	1.1
E00220654	0.22	0.5	11.1	1.1
E00220655	0.30	4.3	10.9	1.0
E00220656	0.29	2.1	11.3	1.1
E00220657	0.23	1.2	11.2	1.0
E00220658	0.21	1.0	10.7	1.0
E00220659	0.22	1.8	11.1	1.0
E00220660	0.37	35.6	21.4	2.0
*Dup E00220609	0.19	0.5	8.0	0.9
*Blk BLANK	<0.05	<0.1	<0.1	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 318 Rocks (229-318)
Number of Samples	90

ANALYSIS REPORT BBM24-46047

Element	@U	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.1	0.1	0.1
Upper Limit	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID				
*Rep E00220621	0.17	0.8	8.1	0.9
*Std OREAS 609b	4.61	4.5	11.9	0.6
*Std OREAS 681	1.61	1.1	18.1	1.9
*Blk BLANK	<0.05	<0.1	<0.1	<0.1
*Std OREAS 681	1.43	1.1	18.2	2.0
*Std OREAS 609b	4.64	4.6	12.0	0.6
*Rep E00220597	1.83	3.0	11.5	1.4
*Std OREAS 681	1.37	1.3	18.2	1.8
*Std OREAS 609b	4.54	4.7	12.2	0.6
*Blk BLANK	<0.05	<0.1	<0.1	<0.1
*Rep E00220656	0.28	2.3	10.7	1.0

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com
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ANALYSIS REPORT BBM24-46052

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	13 Dec 2024 - 06 Jan 2025
Submission Number	Lingman Lake / 481 Rocks (1-76)	Date Completed	06 Jan 2025
Number of Samples	76	SGS Order Number	BBM24-46052

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220661	2.39	<5	2.90	25	8.833	1365
E00220662	2.50	<5	2.97	35	8.617	1381
E00220663	2.37	<5	2.82	20	8.365	1345
E00220664	2.61	5	3.17	78	8.669	1459
E00220665	2.34	<5	3.05	22	8.638	1189
E00220666	2.63	<5	2.82	14	8.102	1216
E00220667	2.20	<5	3.01	14	8.337	1358
E00220668	2.35	<5	3.10	51	7.908	1333
E00220669	2.38	<5	2.88	45	8.655	1351
E00220670	0.44	<5	1.77	297	>15.000	24
E00220671	2.34	<5	2.87	80	8.570	1081
E00220672	2.43	<5	2.77	12	8.542	1008
E00220673	2.43	<5	2.97	11	8.778	1024
E00220674	2.47	<5	2.84	11	8.785	1142
E00220675	1.11	<5	2.98	20	8.526	1066
E00220676	1.05	<5	3.33	30	8.307	990
E00220677	2.49	<5	3.10	25	9.444	972
E00220678	2.45	<5	3.05	23	9.380	1245
E00220679	2.51	<5	2.71	11	10.387	1162
E00220680	0.08	542	7.00	103	7.499	136
E00220681	2.11	<5	2.73	10	9.754	1099
E00220682	2.39	5	2.88	17	10.010	1205
E00220683	2.27	<5	2.96	37	9.595	1059
E00220684	2.36	11	2.97	46	9.352	983
E00220685	2.34	5	3.21	47	9.326	895
E00220686	2.32	5	2.96	36	9.559	921
E00220687	2.34	<5	3.11	19	9.241	903
E00220688	2.19	<5	3.05	24	9.363	897
E00220689	2.48	<5	2.88	14	9.265	999

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220690	0.56	<5	1.70	291	>15.000	25
E00220691	2.17	<5	3.07	14	10.113	915
E00220692	2.28	5	2.86	14	9.098	846
E00220693	2.45	<5	2.95	27	9.153	954
E00220694	2.58	<5	2.94	22	9.040	953
E00220695	0.98	<5	3.04	17	9.212	955
E00220696	1.14	<5	3.19	19	9.621	943
E00220697	2.43	<5	3.10	15	10.163	931
E00220698	2.42	<5	2.91	13	9.505	922
E00220699	2.47	<5	2.84	13	9.426	1026
E00220700	0.08	556	7.12	105	7.615	132
E00220701	2.41	8	2.95	22	9.811	1031
E00220702	2.42	9	2.90	43	10.239	1047
E00220703	2.49	<5	3.00	21	9.701	968
E00220704	2.43	<5	2.88	30	9.241	875
E00220705	2.45	<5	3.00	19	9.430	840
E00220706	2.48	5	3.08	30	9.075	815
E00220707	2.40	6	3.12	71	10.624	776
E00220708	2.47	15	3.64	131	11.457	791
E00220709	2.21	14	3.28	199	12.669	405
E00220710	0.43	<5	1.70	285	>15.000	23
E00220711	2.46	8	3.19	100	9.076	220
E00220712	2.25	<5	3.28	21	9.820	209
E00220713	2.40	7	3.11	24	8.938	192
E00220714	2.39	<5	3.23	14	9.198	126
E00220715	1.03	<5	3.30	14	9.201	150
E00220716	1.03	<5	3.28	14	9.224	155
E00220717	2.30	<5	3.49	16	9.087	160
E00220718	2.65	<5	3.33	15	9.402	173

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220719	2.40	<5	3.45	20	8.951	152
E00220720	0.08	555	6.98	103	7.475	134
E00220721	2.47	<5	3.33	17	9.083	200
E00220722	2.21	<5	3.24	13	9.153	182
E00220723	2.51	<5	3.20	14	9.355	185
E00220724	2.41	<5	3.67	37	7.905	151
E00220725	2.46	<5	3.56	20	8.602	187
E00220726	2.40	<5	4.03	45	8.793	119
E00220727	2.32	<5	3.67	22	9.146	89
E00220728	2.40	<5	3.28	19	9.434	78
E00220729	2.42	<5	3.34	16	9.652	94
E00220730	1.01	<5	1.66	294	>15.000	23
E00220731	2.37	<5	3.44	19	9.076	91
E00220732	2.40	<5	3.36	17	9.491	104
E00220733	2.44	<5	3.35	15	9.313	108
E00220734	2.35	<5	3.52	15	9.279	130
E00220735	1.03	<5	3.41	11	9.212	125
E00220736	1.19	<5	3.41	12	9.294	124
*Dup E00220699	-	<5	2.90	13	9.613	1006
*Rep E00220678	-	<5	-	-	-	-
*Std SN117	-	8030	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep E00220716	-	<5	-	-	-	-
*Std OREAS L12	-	627	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep E00220734	-	<5	-	-	-	-
*Std SL107	-	5230	-	-	-	-
*Std OREAS 609b	-	-	6.47	222	0.967	20
*Std OREAS 681	-	-	7.72	396	5.994	1681

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Blk BLANK	-	-	<0.01	<1	0.005	<1
*Std OREAS 681	-	-	8.07	398	5.758	1501
*Std OREAS 609b	-	-	6.86	176	0.923	19
*Blk BLANK	-	-	<0.01	<1	0.008	2
*Rep E00220674	-	-	2.77	11	8.670	996
*Std OREAS 609b	-	-	6.33	308	0.936	18
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Rep E00220689	-	-	2.98	15	9.479	975
*Std OREAS 681	-	-	7.61	391	5.944	1651
*Std OREAS L12	-	586	-	-	-	-
*Std SL107	-	5170	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS L13	-	1270	-	-	-	-
*Rep E00220674	-	<5	-	-	-	-

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220661	65.8	8.12	0.16	7.389	1621	0.766
E00220662	41.7	8.18	0.21	7.297	1584	0.842
E00220663	41.9	8.09	0.19	7.431	1576	0.793
E00220664	42.3	8.60	0.42	7.038	1688	0.801
E00220665	5.4	8.14	0.18	7.244	1643	0.956
E00220666	9.1	8.04	0.16	7.137	1584	0.852
E00220667	20.6	8.09	0.16	7.470	1603	0.967

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220668	8.9	8.80	0.29	7.423	1681	0.723
E00220669	30.2	8.72	0.29	7.238	1768	0.587
E00220670	13.3	1.41	0.07	1.755	128	0.030
E00220671	51.0	7.84	0.39	6.296	1629	0.673
E00220672	71.9	7.43	0.14	6.927	1553	0.862
E00220673	75.2	7.64	0.13	7.348	1565	0.975
E00220674	47.2	7.97	0.14	7.271	1654	0.937
E00220675	63.3	7.79	0.15	7.257	1572	0.863
E00220676	64.4	7.51	0.16	7.031	1513	1.068
E00220677	72.5	7.88	0.14	7.082	1614	1.122
E00220678	65.8	8.26	0.16	7.430	1670	0.987
E00220679	62.3	7.97	0.13	7.093	1660	0.927
E00220680	167	8.17	0.28	3.773	1409	1.844
E00220681	73.5	8.20	0.13	7.408	1701	0.967
E00220682	85.6	8.56	0.16	7.547	1792	0.936
E00220683	56.6	8.59	0.24	7.518	1761	1.039
E00220684	236	8.54	0.28	7.288	1720	1.034
E00220685	101	8.12	0.19	6.963	1640	1.205
E00220686	92.3	8.71	0.24	7.484	1690	0.901
E00220687	92.1	8.42	0.14	7.132	1703	1.181
E00220688	113	8.13	0.16	7.083	1657	1.222
E00220689	59.9	8.35	0.14	7.242	1684	1.114
E00220690	12.0	1.46	0.07	1.869	117	0.038
E00220691	79.9	8.65	0.13	7.248	1707	1.025
E00220692	70.2	8.22	0.14	7.046	1672	1.111
E00220693	54.0	8.59	0.18	7.055	1768	1.006
E00220694	51.1	8.14	0.16	6.845	1702	1.222
E00220695	83.5	7.96	0.10	6.970	1556	1.057
E00220696	90.6	8.45	0.10	7.412	1631	1.080

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220697	123	8.47	0.09	7.394	1684	0.962
E00220698	118	8.09	0.10	7.048	1589	0.940
E00220699	88.8	8.24	0.11	7.220	1645	1.010
E00220700	169	8.32	0.29	3.858	1436	1.871
E00220701	339	8.51	0.14	7.414	1731	1.015
E00220702	190	8.64	0.26	7.438	1856	0.853
E00220703	85.7	8.65	0.12	7.531	1751	0.883
E00220704	44.2	8.56	0.21	7.127	1777	1.062
E00220705	60.3	8.57	0.15	7.133	1778	1.180
E00220706	62.3	8.79	0.17	7.196	1779	1.120
E00220707	62.2	8.54	0.37	7.029	1783	0.823
E00220708	158	9.58	0.69	7.553	1886	0.246
E00220709	102	8.61	1.02	6.538	2007	0.349
E00220710	13.7	1.49	0.07	1.809	132	0.033
E00220711	72.4	9.28	0.48	6.430	1756	1.001
E00220712	105	9.59	0.10	6.688	1755	1.242
E00220713	102	9.13	0.12	6.321	1663	1.110
E00220714	105	9.35	0.12	6.507	1616	1.107
E00220715	93.0	9.39	0.12	6.524	1654	0.981
E00220716	124	9.41	0.13	6.504	1683	1.011
E00220717	76.2	9.77	0.15	6.472	1712	1.049
E00220718	66.8	9.78	0.15	6.644	1817	0.964
E00220719	34.4	9.83	0.17	6.413	1708	1.242
E00220720	161	8.00	0.28	3.785	1303	1.668
E00220721	57.2	9.54	0.12	6.457	1675	0.938
E00220722	57.3	9.40	0.12	6.587	1687	0.899
E00220723	66.6	9.33	0.11	6.595	1687	1.069
E00220724	55.0	9.08	0.20	5.796	1693	1.288
E00220725	84.4	9.16	0.18	6.300	1660	1.253

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220726	53.2	9.00	0.22	5.855	1667	1.471
E00220727	137	9.47	0.12	6.234	1655	0.991
E00220728	148	9.17	0.10	6.230	1670	0.981
E00220729	130	9.39	0.09	6.383	1692	0.865
E00220730	11.2	1.46	0.03	1.742	109	0.022
E00220731	99.0	9.75	0.13	6.376	1693	0.920
E00220732	124	9.65	0.08	6.671	1653	0.867
E00220733	122	9.37	0.07	6.439	1601	0.948
E00220734	132	9.67	0.11	6.538	1653	1.194
E00220735	133	9.53	0.07	6.620	1645	0.941
E00220736	121	9.48	0.08	6.601	1639	0.972
*Dup E00220699	93.1	8.41	0.11	7.378	1676	1.032
*Std OREAS 609b	4885	2.92	2.60	0.143	216	1.739
*Std OREAS 681	267	7.39	1.38	4.935	1286	1.517
*Blk BLANK	<0.5	<0.01	<0.01	0.003	<2	<0.005
*Std OREAS 681	268	7.03	1.35	5.140	1257	1.620
*Std OREAS 609b	4963	2.83	2.58	0.147	225	1.865
*Blk BLANK	<0.5	<0.01	<0.01	0.005	<2	0.006
*Rep E00220674	45.6	7.85	0.14	7.147	1624	0.911
*Std OREAS 609b	4840	2.92	2.54	0.137	229	1.865
*Blk BLANK	<0.5	0.01	<0.01	<0.002	3	<0.005
*Rep E00220689	59.8	8.56	0.15	7.460	1722	1.150
*Std OREAS 681	267	7.46	1.36	4.890	1309	1.649

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220661	254	0.017	0.015	65.2	0.335	168
E00220662	254	0.018	0.014	60.0	0.349	170
E00220663	262	0.017	0.009	61.6	0.330	166
E00220664	279	0.030	0.024	113	0.357	183
E00220665	251	0.021	0.015	87.8	0.346	178
E00220666	243	0.017	0.039	69.0	0.328	167
E00220667	245	0.018	0.034	70.4	0.344	173
E00220668	262	0.018	0.014	65.2	0.357	177
E00220669	290	0.018	0.034	78.1	0.353	175
E00220670	11	0.020	0.752	454	0.095	43
E00220671	238	0.017	0.022	80.6	0.328	172
E00220672	221	0.017	0.017	64.7	0.328	169
E00220673	234	0.018	0.018	60.0	0.344	173
E00220674	241	0.018	0.010	54.3	0.341	173
E00220675	237	0.017	0.020	60.3	0.328	169
E00220676	229	0.017	0.020	75.5	0.320	163
E00220677	253	0.017	0.017	68.3	0.324	168
E00220678	270	0.018	0.012	64.2	0.336	177
E00220679	266	0.017	0.011	68.3	0.326	164
E00220680	87	0.040	0.236	170	0.602	277
E00220681	268	0.016	0.014	71.0	0.325	171
E00220682	271	0.018	0.021	78.1	0.339	179
E00220683	262	0.017	0.013	78.7	0.332	178
E00220684	249	0.018	0.036	76.3	0.352	179
E00220685	240	0.017	0.021	88.9	0.323	167
E00220686	256	0.018	0.019	67.5	0.352	181
E00220687	238	0.021	0.016	75.7	0.381	180
E00220688	239	0.018	0.021	68.6	0.338	171
E00220689	247	0.018	0.013	55.9	0.335	174

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220690	12	0.022	0.875	464	0.096	48
E00220691	247	0.019	0.035	77.5	0.348	180
E00220692	245	0.018	0.014	68.0	0.329	172
E00220693	248	0.018	0.014	62.4	0.338	176
E00220694	245	0.018	0.012	72.5	0.332	167
E00220695	237	0.017	0.021	76.2	0.333	170
E00220696	251	0.019	0.021	76.3	0.351	177
E00220697	248	0.019	0.028	79.9	0.355	180
E00220698	237	0.018	0.039	69.9	0.337	171
E00220699	243	0.018	0.021	78.3	0.334	171
E00220700	89	0.042	0.243	172	0.612	279
E00220701	254	0.019	0.051	94.1	0.341	177
E00220702	258	0.020	0.044	122	0.337	176
E00220703	256	0.017	0.021	117	0.340	175
E00220704	246	0.018	0.010	113	0.342	172
E00220705	243	0.020	0.012	140	0.349	177
E00220706	247	0.019	0.013	173	0.354	179
E00220707	225	0.013	0.036	293	0.317	163
E00220708	259	0.009	0.168	274	0.384	187
E00220709	221	0.004	0.162	353	0.344	150
E00220710	13	0.021	0.884	440	0.095	47
E00220711	207	0.017	0.069	227	0.375	190
E00220712	206	0.021	0.051	142	0.381	198
E00220713	199	0.021	0.049	129	0.362	192
E00220714	200	0.020	0.048	95.4	0.377	202
E00220715	192	0.022	0.041	76.5	0.390	201
E00220716	191	0.023	0.043	76.2	0.388	203
E00220717	194	0.023	0.039	65.8	0.399	206
E00220718	209	0.020	0.081	67.2	0.390	204

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46052

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220719	185	0.022	0.027	94.6	0.397	183
E00220720	87	0.040	0.235	170	0.600	273
E00220721	211	0.021	0.021	74.4	0.385	198
E00220722	210	0.020	0.019	67.0	0.374	193
E00220723	208	0.021	0.017	82.2	0.377	199
E00220724	186	0.021	0.035	72.2	0.361	186
E00220725	181	0.020	0.034	84.4	0.373	192
E00220726	179	0.021	0.025	120	0.354	182
E00220727	181	0.021	0.042	67.2	0.399	203
E00220728	185	0.022	0.040	73.9	0.384	195
E00220729	199	0.023	0.060	64.8	0.392	199
E00220730	11	0.020	0.740	419	0.092	44
E00220731	205	0.021	0.048	59.3	0.399	202
E00220732	207	0.022	0.048	57.8	0.399	205
E00220733	193	0.020	0.045	57.6	0.391	205
E00220734	194	0.022	0.045	56.1	0.411	203
E00220735	193	0.020	0.037	46.1	0.401	202
E00220736	195	0.020	0.037	46.7	0.395	208
*Dup E00220699	250	0.019	0.022	79.6	0.341	175
*Std OREAS 609b	8	0.033	2.323	212	0.121	13
*Std OREAS 681	482	0.143	0.115	453	0.570	244
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	461	0.139	0.110	456	0.581	241
*Std OREAS 609b	8	0.033	2.259	217	0.122	14
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Rep E00220674	237	0.017	0.009	53.1	0.335	167
*Std OREAS 609b	8	0.032	2.273	205	0.116	13
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Rep E00220689	248	0.018	0.011	57.6	0.346	173

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46052

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS 681	470	0.140	0.113	447	0.572	240

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220661	113	17.3	0.05	2	0.29	0.16
E00220662	121	20.8	0.03	4	0.28	0.16
E00220663	120	21.6	0.03	10	0.45	0.14
E00220664	120	27.5	0.07	9	0.50	0.20
E00220665	121	27.2	0.03	5	0.70	0.16
E00220666	132	24.4	0.02	5	0.38	0.13
E00220667	129	23.5	0.03	3	0.35	0.13
E00220668	147	25.1	0.03	12	0.58	0.13
E00220669	132	23.9	0.13	41	0.53	0.16
E00220670	75	48.3	0.12	7	0.56	0.17
E00220671	102	22.6	0.09	12	0.44	0.14
E00220672	92	18.6	0.05	5	0.40	0.17
E00220673	86	17.6	0.03	4	0.33	0.16
E00220674	98	21.8	0.03	5	0.37	0.15
E00220675	93	18.8	0.04	2	0.48	0.16
E00220676	90	22.3	0.09	2	0.68	0.17
E00220677	87	23.9	0.08	2	0.53	0.23
E00220678	92	20.6	0.20	1	0.51	0.17
E00220679	87	19.7	0.04	5	0.40	0.13
E00220680	109	44.7	0.18	28	0.40	0.03
E00220681	89	19.0	0.04	4	0.36	0.16

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220682	93	20.2	0.06	4	0.41	0.17
E00220683	94	21.5	0.07	4	0.48	0.17
E00220684	97	21.8	0.10	6	0.41	0.19
E00220685	85	24.7	0.18	3	0.41	0.13
E00220686	92	21.3	0.08	3	0.38	0.14
E00220687	92	24.8	0.06	2	0.33	0.16
E00220688	90	19.4	0.07	4	0.36	0.17
E00220689	94	20.1	0.08	3	0.46	0.18
E00220690	95	50.0	0.16	7	0.53	0.20
E00220691	95	21.4	0.18	3	0.40	0.20
E00220692	98	21.3	0.09	3	0.47	0.18
E00220693	120	22.2	0.05	1	0.62	0.16
E00220694	104	22.7	0.07	1	0.62	0.18
E00220695	83	18.4	0.23	2	0.36	0.21
E00220696	87	18.1	0.12	2	0.39	0.16
E00220697	85	17.7	0.12	3	0.25	0.13
E00220698	80	17.7	0.18	3	0.32	0.18
E00220699	87	19.7	0.10	2	0.29	0.16
E00220700	109	46.1	0.19	27	0.43	0.03
E00220701	91	19.8	0.21	2	0.31	0.19
E00220702	100	20.0	0.15	4	0.49	0.21
E00220703	95	18.3	0.10	4	0.43	0.16
E00220704	102	21.7	0.05	3	0.63	0.16
E00220705	98	22.0	0.04	1	0.42	0.14
E00220706	97	23.3	0.04	4	0.31	0.15
E00220707	96	21.4	0.07	14	0.35	0.16
E00220708	108	32.5	0.49	9	0.41	0.27
E00220709	98	26.4	0.42	12	0.31	0.33
E00220710	87	49.1	0.15	7	0.56	0.19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46052

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220711	102	25.6	0.13	6	0.50	0.21
E00220712	94	24.0	0.15	4	0.34	0.15
E00220713	95	22.9	0.17	2	0.33	0.16
E00220714	101	22.5	0.13	2	0.31	0.14
E00220715	101	23.2	0.09	3	0.38	0.11
E00220716	105	25.5	0.10	2	0.50	0.12
E00220717	109	25.6	0.08	2	0.48	0.13
E00220718	114	22.9	0.10	2	0.35	0.21
E00220719	116	26.0	0.06	2	0.48	0.15
E00220720	106	44.5	0.19	27	0.42	0.03
E00220721	107	22.9	0.05	2	0.34	0.16
E00220722	106	21.5	0.05	1	0.29	0.18
E00220723	105	25.4	0.05	4	0.58	0.20
E00220724	133	35.4	0.08	3	1.48	0.29
E00220725	121	30.5	0.07	2	0.75	0.19
E00220726	109	36.6	0.05	13	0.95	0.17
E00220727	96	26.0	0.15	5	0.48	0.14
E00220728	94	24.7	0.15	7	0.41	0.15
E00220729	95	25.1	0.23	10	0.36	0.15
E00220730	85	49.2	0.15	8	0.73	0.19
E00220731	104	22.7	0.21	3	0.39	0.18
E00220732	94	23.3	0.17	4	0.36	0.10
E00220733	90	21.7	0.11	4	0.35	0.08
E00220734	97	25.2	0.12	3	0.38	0.12
E00220735	96	20.9	0.08	3	0.32	0.10
E00220736	94	21.0	0.08	3	0.33	0.09
*Dup E00220699	89	19.8	0.10	3	0.32	0.17
*Std OREAS 609b	1326	171	23.31	1478	2.60	108
*Std OREAS 681	86	53.3	0.13	1	1.54	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	85	49.6	0.12	<1	1.25	0.08
*Std OREAS 609b	1320	173	24.51	1492	2.33	116
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Rep E00220674	97	21.7	0.05	4	0.39	0.14
*Std OREAS 609b	1318	166	22.91	1394	2.57	108
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Rep E00220689	97	20.7	0.06	3	0.43	0.19
*Std OREAS 681	87	56.5	0.16	<1	1.20	0.09

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220661	0.09	8.39	61.1	0.18	8.11	0.68
E00220662	0.11	8.54	60.8	0.96	8.54	0.75
E00220663	0.12	8.00	63.1	1.03	8.65	0.76
E00220664	0.16	9.03	66.9	4.59	9.96	0.98
E00220665	0.11	8.68	62.5	0.98	9.13	0.90
E00220666	0.10	7.20	61.9	0.73	8.68	0.80
E00220667	0.13	7.92	61.1	0.76	8.99	0.81
E00220668	0.11	8.80	66.9	2.57	9.19	0.85
E00220669	0.12	9.31	74.1	2.90	9.00	0.83
E00220670	0.16	18.19	3.9	0.21	4.14	1.34
E00220671	0.10	8.06	58.7	4.49	8.45	0.80
E00220672	0.09	8.64	58.0	0.47	7.70	0.71
E00220673	0.09	9.45	60.3	0.30	8.20	0.68

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220674	0.09	8.14	61.1	0.38	8.01	0.82
E00220675	0.09	9.74	63.1	0.33	8.60	0.73
E00220676	0.08	9.83	59.1	0.32	8.96	0.95
E00220677	0.10	10.57	63.8	0.22	9.09	1.14
E00220678	0.09	10.12	66.0	0.47	9.09	0.85
E00220679	0.10	8.05	60.7	0.58	8.22	0.73
E00220680	0.39	11.98	47.8	0.60	16.76	1.60
E00220681	0.10	8.61	63.7	0.30	8.15	0.74
E00220682	0.11	9.65	66.6	0.68	8.67	0.79
E00220683	0.11	8.73	65.1	2.00	8.71	0.87
E00220684	0.12	9.23	64.4	2.40	8.47	0.80
E00220685	0.11	9.08	62.5	1.53	8.95	1.12
E00220686	0.13	8.92	66.4	2.22	8.81	0.81
E00220687	0.11	10.17	64.6	0.48	8.76	0.93
E00220688	0.11	9.19	60.5	0.98	8.56	0.76
E00220689	0.12	9.23	61.4	0.64	8.33	0.76
E00220690	0.18	17.64	4.5	0.31	4.12	1.42
E00220691	0.15	9.13	63.7	0.60	8.99	0.79
E00220692	0.12	8.77	62.7	0.55	8.26	0.76
E00220693	0.12	9.41	62.8	0.67	8.82	0.80
E00220694	0.11	9.22	63.4	0.71	8.51	0.82
E00220695	0.10	8.94	58.1	0.17	8.65	0.78
E00220696	0.10	9.47	61.8	0.17	8.95	0.75
E00220697	0.10	9.86	62.5	0.21	8.89	0.72
E00220698	0.11	9.50	60.2	0.20	8.68	0.73
E00220699	0.09	9.23	61.2	0.33	8.44	0.77
E00220700	0.39	12.10	47.7	0.61	16.67	1.58
E00220701	0.10	9.27	62.0	0.85	8.27	0.75
E00220702	0.12	9.46	64.8	2.37	8.75	0.76

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220703	0.11	9.48	64.9	0.35	8.72	0.71
E00220704	0.12	8.74	64.3	1.52	8.73	0.78
E00220705	0.10	9.01	63.0	0.54	8.50	0.80
E00220706	0.11	8.72	65.9	1.06	9.06	0.86
E00220707	0.13	8.04	64.2	5.56	8.37	0.77
E00220708	0.14	7.82	71.2	11.63	10.85	1.19
E00220709	0.15	10.55	64.1	17.64	9.83	0.95
E00220710	0.18	18.11	4.9	0.50	4.24	1.41
E00220711	0.14	9.40	63.5	7.31	9.35	0.90
E00220712	0.13	9.02	66.0	0.63	9.26	0.89
E00220713	0.12	9.44	64.5	0.89	8.97	0.85
E00220714	0.10	9.25	62.5	0.45	8.71	0.97
E00220715	0.12	10.15	65.0	0.27	9.33	0.93
E00220716	0.11	9.80	61.4	0.26	9.03	0.99
E00220717	0.10	10.27	65.1	0.22	9.75	0.93
E00220718	0.11	9.62	64.5	0.48	9.42	0.87
E00220719	0.12	9.04	64.4	1.20	9.58	1.02
E00220720	0.39	11.31	46.4	0.58	16.24	1.66
E00220721	0.10	10.42	67.2	0.26	9.61	0.89
E00220722	0.10	10.46	67.0	0.17	9.21	0.81
E00220723	0.13	8.95	65.6	0.38	9.37	0.95
E00220724	0.14	11.30	60.4	1.60	12.01	1.45
E00220725	0.12	11.35	62.2	0.74	10.86	1.09
E00220726	0.11	11.80	59.3	1.96	11.24	1.48
E00220727	0.08	10.93	64.9	0.13	10.23	1.04
E00220728	0.10	10.57	62.5	0.24	9.34	0.93
E00220729	0.10	11.43	66.9	0.20	9.38	1.00
E00220730	0.21	18.46	3.8	0.24	4.13	1.43
E00220731	0.10	10.58	69.4	0.23	10.13	0.91

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220732	0.10	10.68	69.2	0.16	9.76	0.95
E00220733	0.11	10.92	65.5	0.09	9.57	0.86
E00220734	0.10	10.42	67.0	0.34	10.07	0.92
E00220735	0.10	10.62	65.6	0.13	9.69	0.86
E00220736	0.10	10.48	66.4	0.19	9.53	0.82
*Dup E00220699	0.10	9.30	61.4	0.33	8.53	0.78
*Std OREAS 609b	8.16	70.47	5.5	5.48	21.88	5.08
*Std OREAS 681	0.08	40.30	49.8	4.14	17.00	1.77
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.06	39.05	47.8	4.03	16.65	1.57
*Std OREAS 609b	7.75	69.00	5.4	5.38	22.88	5.00
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Rep E00220674	0.10	7.81	59.8	0.38	8.02	0.75
*Std OREAS 609b	8.41	74.27	5.5	5.60	23.10	5.21
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Rep E00220689	0.11	9.52	62.9	0.67	8.50	0.77
*Std OREAS 681	0.08	43.22	49.9	4.27	16.92	1.78

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220661	0.085	3.46	12.6	0.17	1.76	1.7
E00220662	0.093	3.46	15.1	0.17	4.18	1.8
E00220663	0.100	3.30	14.8	0.16	10.30	1.7
E00220664	0.110	3.75	25.6	0.18	102	2.1
E00220665	0.103	3.56	15.0	0.18	187	2.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220666	0.110	3.00	14.7	0.16	563	1.8
E00220667	0.103	3.21	15.5	0.17	459	1.9
E00220668	0.127	3.86	21.0	0.17	96.01	2.0
E00220669	0.108	3.81	20.9	0.18	21.00	2.1
E00220670	0.034	9.71	10.7	0.12	1.41	3.4
E00220671	0.081	3.36	24.7	0.17	6.75	2.0
E00220672	0.074	3.67	13.0	0.16	11.06	1.8
E00220673	0.059	3.98	12.8	0.17	3.74	1.9
E00220674	0.072	3.39	13.3	0.17	2.27	2.1
E00220675	0.068	4.16	12.9	0.20	4.30	2.8
E00220676	0.062	4.15	13.0	0.19	3.26	2.6
E00220677	0.064	4.66	12.8	0.19	8.73	2.6
E00220678	0.071	4.21	14.6	0.19	30.83	2.6
E00220679	0.060	3.30	16.7	0.17	7.26	1.8
E00220680	0.075	4.87	12.9	0.36	0.85	3.7
E00220681	0.062	3.60	12.7	0.16	3.33	1.8
E00220682	0.063	4.12	14.5	0.18	7.08	1.9
E00220683	0.065	3.55	19.8	0.18	52.97	2.2
E00220684	0.064	3.88	20.4	0.18	26.04	2.0
E00220685	0.058	3.76	17.0	0.18	7.50	2.4
E00220686	0.060	3.68	20.0	0.18	9.22	1.9
E00220687	0.066	4.29	14.8	0.19	8.29	2.2
E00220688	0.060	4.05	15.3	0.17	3.04	1.9
E00220689	0.080	3.90	13.4	0.18	1.37	2.1
E00220690	0.045	9.72	13.9	0.11	1.11	3.8
E00220691	0.094	3.91	14.0	0.18	11.75	2.0
E00220692	0.071	3.64	13.5	0.17	6.78	1.8
E00220693	0.091	4.02	13.7	0.18	5.94	1.9
E00220694	0.082	3.77	13.0	0.17	16.30	2.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220695	0.054	3.70	11.4	0.17	1.15	2.0
E00220696	0.055	3.91	11.9	0.17	5.95	2.1
E00220697	0.059	4.14	12.1	0.19	5.12	1.9
E00220698	0.054	4.01	11.3	0.17	2.45	1.8
E00220699	0.056	3.82	12.2	0.17	20.08	1.8
E00220700	0.075	4.91	12.1	0.38	0.90	3.7
E00220701	0.063	3.94	13.6	0.17	11.31	1.7
E00220702	0.068	4.03	18.0	0.18	23.03	1.9
E00220703	0.061	3.99	12.9	0.17	11.17	1.9
E00220704	0.076	3.57	16.3	0.18	32.04	1.9
E00220705	0.065	3.71	14.1	0.18	36.58	1.9
E00220706	0.071	3.55	18.3	0.18	32.53	2.0
E00220707	0.056	3.44	26.4	0.17	5.61	1.7
E00220708	0.069	3.30	36.3	0.20	7.05	2.4
E00220709	0.058	4.45	44.4	0.19	18.78	2.1
E00220710	0.042	9.75	12.5	0.12	1.18	3.7
E00220711	0.077	3.77	30.1	0.19	24.88	2.2
E00220712	0.063	3.61	17.3	0.20	2.02	2.0
E00220713	0.066	3.89	15.5	0.19	8.13	2.0
E00220714	0.066	3.85	14.1	0.17	1.74	2.4
E00220715	0.070	4.26	10.7	0.19	3.26	3.0
E00220716	0.071	4.02	11.0	0.18	5.73	2.4
E00220717	0.072	4.21	10.9	0.19	2.31	2.3
E00220718	0.078	4.02	13.1	0.17	11.09	2.0
E00220719	0.086	3.73	18.0	0.18	14.20	2.1
E00220720	0.072	4.63	11.1	0.34	0.79	3.9
E00220721	0.074	4.36	11.6	0.18	46.30	2.0
E00220722	0.073	4.34	11.0	0.18	9.97	2.0
E00220723	0.071	3.55	14.8	0.19	3.08	2.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46052

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220724	0.116	4.81	23.8	0.23	10.75	4.9
E00220725	0.085	4.78	15.5	0.19	3.10	2.6
E00220726	0.085	5.16	19.6	0.22	2.97	3.8
E00220727	0.063	4.68	11.3	0.20	2.08	2.5
E00220728	0.064	4.45	11.6	0.20	1.02	2.5
E00220729	0.064	4.74	11.5	0.21	1.75	2.4
E00220730	0.042	9.77	7.8	0.12	1.09	3.6
E00220731	0.071	4.44	11.9	0.19	9.76	2.4
E00220732	0.066	4.59	11.1	0.20	0.47	2.1
E00220733	0.058	4.64	11.4	0.19	0.88	2.1
E00220734	0.066	4.33	15.9	0.20	0.58	2.2
E00220735	0.058	4.42	13.0	0.19	0.42	2.0
E00220736	0.058	4.48	13.1	0.19	0.33	2.0
*Dup E00220699	0.057	3.83	12.2	0.18	15.23	1.8
*Std OREAS 609b	2.045	34.77	30.1	0.07	5.51	16.3
*Std OREAS 681	0.039	18.99	12.6	0.27	1.33	6.9
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.041	18.77	11.8	0.27	1.27	6.1
*Std OREAS 609b	1.985	34.51	30.8	0.07	5.24	14.6
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	0.12	<0.1
*Rep E00220674	0.077	3.30	13.7	0.17	2.55	2.0
*Std OREAS 609b	2.187	37.89	29.5	0.08	5.58	15.1
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Rep E00220689	0.083	3.97	13.7	0.18	1.36	2.1
*Std OREAS 681	0.041	19.77	12.3	0.30	1.37	6.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220661	1.6	2.5	0.56	37.3	<1	0.8
E00220662	1.6	7.6	0.63	36.1	<1	0.9
E00220663	1.9	6.7	0.58	35.4	<1	0.9
E00220664	2.8	28.1	0.71	39.8	<1	1.1
E00220665	2.4	7.1	0.54	38.3	<1	1.0
E00220666	2.0	4.7	0.43	34.5	<1	0.8
E00220667	1.8	4.4	0.46	36.6	<1	0.8
E00220668	1.8	15.3	0.43	37.1	<1	1.2
E00220669	2.4	16.2	0.68	36.4	<1	1.1
E00220670	48.6	2.4	1.14	3.2	<1	2.0
E00220671	2.2	25.2	0.60	35.2	<1	0.8
E00220672	2.6	2.9	0.57	35.4	<1	0.7
E00220673	2.7	2.2	0.52	37.7	<1	0.6
E00220674	2.3	2.7	0.44	35.7	<1	0.7
E00220675	2.2	3.4	0.61	37.2	<1	0.6
E00220676	4.1	3.6	0.65	35.8	<1	0.6
E00220677	4.4	3.0	0.70	40.0	1	0.5
E00220678	3.7	3.7	0.58	40.9	1	0.8
E00220679	3.2	3.0	0.61	38.2	1	0.4
E00220680	14.7	8.3	0.72	46.6	2	0.9
E00220681	3.0	2.3	0.67	39.6	1	0.6
E00220682	3.5	4.2	0.68	41.9	1	0.6
E00220683	3.3	10.9	0.67	42.1	1	0.6
E00220684	3.1	13.0	0.69	41.1	1	0.6
E00220685	4.1	8.9	0.73	40.0	1	0.5
E00220686	3.3	11.7	0.72	43.3	<1	0.5
E00220687	3.4	3.5	0.75	40.7	1	0.6
E00220688	3.7	5.4	0.71	39.9	1	0.5
E00220689	3.4	3.5	0.75	39.3	1	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46052

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220690	67.3	2.4	1.54	3.6	1	2.6
E00220691	3.8	2.9	0.82	39.8	1	0.5
E00220692	3.2	3.3	0.68	39.0	1	0.6
E00220693	3.0	4.2	0.63	38.6	1	0.8
E00220694	3.6	4.5	0.66	38.0	1	0.8
E00220695	3.9	1.8	0.66	39.0	1	0.5
E00220696	3.8	1.9	0.69	40.2	1	0.5
E00220697	3.7	1.7	0.73	42.0	1	0.5
E00220698	3.6	1.6	0.80	40.4	1	0.5
E00220699	3.4	2.2	0.84	40.2	<1	0.5
E00220700	14.4	8.3	0.73	46.5	2	0.9
E00220701	3.8	4.9	0.83	40.3	<1	0.5
E00220702	3.9	12.2	0.77	40.3	<1	0.7
E00220703	3.7	2.6	0.78	40.9	<1	0.6
E00220704	3.4	7.9	0.74	39.9	<1	0.7
E00220705	3.9	3.5	0.65	39.6	<1	0.5
E00220706	3.8	5.5	0.72	39.6	<1	0.6
E00220707	4.5	23.4	0.79	38.5	<1	0.5
E00220708	4.5	50.1	0.94	47.0	1	0.6
E00220709	5.2	75.2	0.68	41.5	1	0.4
E00220710	61.6	3.6	1.39	3.7	<1	2.3
E00220711	4.6	31.1	0.94	42.0	1	0.6
E00220712	4.6	3.3	0.80	42.1	1	0.6
E00220713	4.8	4.3	0.98	41.3	1	0.5
E00220714	4.8	2.5	0.72	39.4	<1	0.5
E00220715	4.2	2.0	0.63	41.4	<1	0.5
E00220716	4.2	2.0	0.60	39.7	<1	0.5
E00220717	3.9	2.0	0.57	40.4	<1	0.8
E00220718	4.3	2.7	0.62	40.9	<1	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220719	4.3	4.8	0.55	38.8	<1	0.7
E00220720	14.6	8.4	0.72	45.3	<1	0.9
E00220721	3.8	1.9	0.65	40.7	<1	0.6
E00220722	4.0	1.7	0.65	41.8	<1	0.6
E00220723	4.5	2.7	0.57	41.6	<1	0.7
E00220724	5.6	7.4	0.61	38.6	<1	1.3
E00220725	4.9	4.5	0.63	39.6	<1	0.8
E00220726	5.8	8.3	0.65	34.2	<1	0.8
E00220727	4.0	2.3	0.72	42.1	<1	0.5
E00220728	4.1	1.8	0.91	42.0	<1	0.6
E00220729	4.1	1.6	0.87	43.1	<1	0.5
E00220730	60.0	1.4	1.38	3.3	<1	2.3
E00220731	4.1	2.1	0.88	41.5	<1	0.6
E00220732	4.1	1.3	0.85	44.0	<1	0.5
E00220733	3.9	1.0	0.96	42.9	<1	0.5
E00220734	3.4	2.0	0.97	43.1	<1	0.5
E00220735	3.6	1.0	0.83	43.4	<1	0.5
E00220736	3.3	1.2	0.90	42.3	<1	0.5
*Dup E00220699	3.5	2.2	0.89	40.9	<1	0.5
*Std OREAS 609b	432	108	165	3.8	15	11.6
*Std OREAS 681	11.4	77.5	0.23	27.8	1	1.8
*Blk BLANK	1.1	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	9.8	76.2	0.22	26.4	<1	1.8
*Std OREAS 609b	453	110	168	3.7	13	11.7
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Rep E00220674	2.4	2.7	0.43	35.0	<1	0.7
*Std OREAS 609b	446	109	168	4.0	15	12.2
*Blk BLANK	1.1	<0.1	<0.05	<0.1	<1	<0.2
*Rep E00220689	3.4	3.6	0.75	41.1	1	0.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 681	11.4	82.2	0.23	26.2	2	1.8

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220661	0.12	0.35	<0.05	0.47	0.02	0.24
E00220662	0.12	0.37	<0.05	0.48	0.06	0.26
E00220663	0.12	0.35	<0.05	0.44	0.06	0.29
E00220664	0.20	0.37	<0.05	0.54	0.23	0.40
E00220665	0.18	0.39	<0.05	0.54	0.06	0.56
E00220666	0.13	0.35	<0.05	0.45	0.04	0.36
E00220667	0.12	0.38	<0.05	0.51	0.04	0.33
E00220668	0.12	0.38	<0.05	0.48	0.14	0.37
E00220669	0.12	0.38	<0.05	0.49	0.14	0.48
E00220670	0.22	0.22	<0.05	2.70	<0.02	1.52
E00220671	0.12	0.35	<0.05	0.49	0.23	0.40
E00220672	0.11	0.35	<0.05	0.43	0.03	0.30
E00220673	0.12	0.37	<0.05	0.48	<0.02	0.27
E00220674	0.15	0.37	<0.05	0.60	0.02	0.40
E00220675	0.19	0.39	<0.05	0.77	0.02	0.61
E00220676	0.21	0.37	<0.05	2.29	0.02	2.76
E00220677	0.22	0.40	<0.05	1.81	0.04	2.16
E00220678	0.22	0.41	<0.05	1.13	0.05	1.02
E00220679	0.12	0.37	<0.05	0.48	0.04	0.23
E00220680	0.28	0.63	0.07	0.69	0.14	0.19
E00220681	0.11	0.37	<0.05	0.47	0.03	0.26

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46052

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220682	0.12	0.40	<0.05	0.50	0.05	0.32
E00220683	0.19	0.39	<0.05	0.71	0.12	0.45
E00220684	0.13	0.39	<0.05	0.54	0.13	0.35
E00220685	0.19	0.39	<0.05	2.44	0.09	2.06
E00220686	0.12	0.41	<0.05	0.55	0.12	0.22
E00220687	0.14	0.44	<0.05	0.64	0.04	0.40
E00220688	0.13	0.38	<0.05	0.65	0.06	0.34
E00220689	0.13	0.40	<0.05	0.54	0.04	0.34
E00220690	0.23	0.22	<0.05	2.62	<0.02	1.46
E00220691	0.13	0.40	<0.05	0.53	0.03	0.27
E00220692	0.11	0.38	<0.05	0.52	0.03	0.30
E00220693	0.12	0.39	<0.05	0.54	0.04	0.41
E00220694	0.13	0.39	<0.05	0.61	0.05	0.47
E00220695	0.15	0.38	<0.05	1.01	0.02	0.82
E00220696	0.17	0.40	<0.05	1.01	<0.02	0.66
E00220697	0.15	0.42	<0.05	0.55	<0.02	0.21
E00220698	0.12	0.40	<0.05	0.54	<0.02	0.24
E00220699	0.12	0.39	<0.05	0.54	0.02	0.29
E00220700	0.34	0.64	0.06	0.70	0.12	0.20
E00220701	0.12	0.39	<0.05	0.52	0.05	0.46
E00220702	0.16	0.40	<0.05	0.57	0.13	0.53
E00220703	0.12	0.39	<0.05	0.52	0.02	0.40
E00220704	0.12	0.39	<0.05	0.54	0.08	0.38
E00220705	0.13	0.39	<0.05	0.55	0.04	0.39
E00220706	0.12	0.40	<0.05	0.56	0.06	0.45
E00220707	0.11	0.37	<0.05	0.51	0.25	0.25
E00220708	0.17	0.44	<0.05	1.83	0.53	1.28
E00220709	0.17	0.41	<0.05	0.66	0.80	0.36
E00220710	0.22	0.22	<0.05	2.70	<0.02	1.50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (1-76)
Number of Samples 76

ANALYSIS REPORT BBM24-46052

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220711	0.15	0.42	<0.05	0.67	0.35	0.32
E00220712	0.14	0.46	<0.05	0.66	0.04	0.21
E00220713	0.14	0.42	<0.05	0.64	0.05	0.23
E00220714	0.16	0.39	<0.05	0.69	0.11	0.19
E00220715	0.25	0.43	<0.05	0.68	0.08	0.23
E00220716	0.19	0.42	<0.05	0.65	0.05	0.26
E00220717	0.16	0.41	<0.05	0.67	0.03	0.32
E00220718	0.14	0.39	<0.05	0.57	0.04	0.25
E00220719	0.14	0.41	<0.05	0.61	0.06	0.29
E00220720	0.28	0.60	0.06	0.67	0.13	0.20
E00220721	0.14	0.43	<0.05	0.62	0.02	0.28
E00220722	0.14	0.41	<0.05	0.59	<0.02	0.26
E00220723	0.17	0.42	<0.05	0.67	0.04	0.26
E00220724	0.37	0.44	<0.05	2.53	0.09	2.31
E00220725	0.18	0.44	<0.05	1.53	0.05	1.42
E00220726	0.39	0.43	<0.05	2.14	0.11	2.53
E00220727	0.20	0.44	<0.05	1.64	0.03	0.91
E00220728	0.16	0.44	<0.05	0.69	0.02	0.32
E00220729	0.16	0.47	<0.05	0.71	<0.02	0.25
E00220730	0.21	0.22	<0.05	2.63	<0.02	1.56
E00220731	0.15	0.45	<0.05	0.67	0.02	0.29
E00220732	0.15	0.45	<0.05	0.66	<0.02	0.22
E00220733	0.14	0.44	<0.05	0.63	<0.02	0.19
E00220734	0.14	0.44	<0.05	0.67	0.02	0.22
E00220735	0.14	0.43	<0.05	0.62	<0.02	0.22
E00220736	0.13	0.42	<0.05	0.61	<0.02	0.20
*Dup E00220699	0.13	0.39	<0.05	0.54	0.02	0.31
*Std OREAS 609b	1.28	0.57	21.27	11.76	1.56	4.15
*Std OREAS 681	0.59	0.59	0.16	6.95	0.18	1.43

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.49	0.57	0.16	6.08	0.18	1.47
*Std OREAS 609b	1.16	0.56	22.25	12.53	1.48	4.44
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Rep E00220674	0.14	0.36	<0.05	0.54	0.02	0.36
*Std OREAS 609b	1.19	0.65	22.37	12.74	1.56	4.42
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Rep E00220689	0.13	0.40	<0.05	0.54	0.04	0.34
*Std OREAS 681	0.50	0.67	0.15	6.96	0.17	1.41

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220661	1.7	10.6	1.1
E00220662	1.8	10.6	1.1
E00220663	0.4	10.5	1.1
E00220664	1.6	11.3	1.2
E00220665	0.9	11.3	1.2
E00220666	0.3	10.1	1.0
E00220667	0.5	11.2	1.1
E00220668	3.1	10.9	1.1
E00220669	56.7	11.3	1.2
E00220670	1.1	7.4	0.7
E00220671	12.9	10.7	1.1
E00220672	69.2	10.2	1.1
E00220673	11.8	10.9	1.1
E00220674	2.4	11.1	1.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220675	10.9	11.9	1.3
E00220676	8.3	11.6	1.2
E00220677	4.8	12.0	1.3
E00220678	213	12.0	1.3
E00220679	2.3	10.9	1.2
E00220680	16.6	21.6	2.5
E00220681	4.2	10.7	1.1
E00220682	17.2	11.6	1.2
E00220683	12.0	11.6	1.2
E00220684	1.0	11.5	1.2
E00220685	1.4	11.5	1.2
E00220686	0.7	11.6	1.2
E00220687	0.7	12.5	1.3
E00220688	0.5	11.1	1.1
E00220689	0.8	11.4	1.2
E00220690	0.6	7.4	0.8
E00220691	6.5	11.6	1.2
E00220692	0.9	11.0	1.2
E00220693	0.5	10.9	1.2
E00220694	7.0	11.3	1.2
E00220695	0.4	11.0	1.1
E00220696	1.3	11.5	1.2
E00220697	0.5	11.9	1.2
E00220698	0.7	11.3	1.2
E00220699	23.2	11.0	1.2
E00220700	16.2	21.6	2.5
E00220701	1.0	11.1	1.2
E00220702	2.2	11.6	1.2
E00220703	4.6	11.0	1.1
E00220704	41.9	11.3	1.2
E00220705	14.9	11.4	1.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220706	50.7	11.7	1.2
E00220707	2.6	10.8	1.1
E00220708	2.2	12.3	1.3
E00220709	2.7	11.5	1.3
E00220710	0.6	7.5	0.7
E00220711	1.7	12.4	1.3
E00220712	0.8	13.0	1.4
E00220713	0.7	12.0	1.3
E00220714	0.4	11.4	1.2
E00220715	0.4	12.3	1.3
E00220716	0.3	12.1	1.3
E00220717	0.4	12.5	1.3
E00220718	1.1	11.6	1.2
E00220719	2.1	12.2	1.2
E00220720	16.1	20.9	2.3
E00220721	0.6	12.4	1.2
E00220722	0.5	12.2	1.2
E00220723	0.4	12.2	1.3
E00220724	1.5	13.9	1.5
E00220725	0.3	12.7	1.4
E00220726	0.4	13.5	1.5
E00220727	0.6	13.1	1.4
E00220728	0.7	13.2	1.4
E00220729	0.7	13.7	1.4
E00220730	0.6	7.5	0.8
E00220731	1.3	12.7	1.3
E00220732	0.4	13.1	1.4
E00220733	0.4	12.5	1.3
E00220734	0.4	13.1	1.4
E00220735	0.4	12.0	1.3
E00220736	0.3	12.2	1.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (1-76)
Number of Samples	76

ANALYSIS REPORT BBM24-46052

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
*Dup E00220699	17.2	11.2	1.2
*Std OREAS 609b	4.5	11.3	0.5
*Std OREAS 681	1.2	17.3	1.8
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.0	17.6	1.7
*Std OREAS 609b	4.5	11.3	0.5
*Blk BLANK	<0.1	<0.1	<0.1
*Rep E00220674	2.5	10.8	1.1
*Std OREAS 609b	4.6	11.9	0.6
*Blk BLANK	0.1	<0.1	<0.1
*Rep E00220689	1.1	11.7	1.2
*Std OREAS 681	1.5	17.7	1.9

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM24-46053

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	13 Dec 2024 - 06 Jan 2025
Submission Number	Lingman Lake / 481 Rocks (77-152)	Date Completed	06 Jan 2025
Number of Samples	76	SGS Order Number	BBM24-46053

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220737	2.46	<5	3.48	14	9.374	133
E00220738	2.53	<5	3.19	12	8.952	137
E00220739	2.28	<5	3.12	15	9.176	132
E00220740	0.08	5720	6.63	118	6.878	110
E00220741	2.57	<5	3.81	12	9.632	144
E00220742	2.49	<5	3.56	13	9.003	116
E00220743	2.37	<5	3.46	27	9.125	106
E00220744	2.45	<5	3.41	17	9.241	108
E00220745	2.52	6	3.30	24	9.125	104
E00220746	2.48	8	3.27	27	8.647	75
E00220747	2.49	7	3.60	14	8.821	83
E00220748	2.38	<5	4.38	5	1.875	149
E00220749	1.87	8	3.91	13	0.208	79
E00220750	0.74	<5	1.72	298	>15.000	26
E00220751	2.04	10	4.17	7	2.005	59
E00220752	1.79	12	3.90	10	9.149	24
E00220753	2.38	13	4.40	25	8.014	22
E00220754	2.37	9	4.03	43	8.295	26
E00220755	1.00	9	3.71	27	9.001	21
E00220756	1.17	9	3.76	27	9.023	18
E00220757	2.58	6	3.84	25	9.201	29
E00220758	2.42	9	3.90	34	8.048	31
E00220759	2.50	14	3.94	26	8.686	32
E00220760	0.08	8840	6.83	185	6.174	95
E00220761	2.51	14	4.08	99	9.288	24
E00220762	2.45	10	3.77	32	9.029	25
E00220763	2.38	11	3.59	44	9.361	20
E00220764	2.39	9	4.19	94	8.015	17
E00220765	2.30	9	4.35	61	9.050	12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220766	2.43	10	4.79	105	7.975	7
E00220767	2.50	<5	8.28	33	5.817	4
E00220768	2.39	5	7.83	109	6.295	4
E00220769	2.23	<5	8.15	70	4.644	4
E00220770	0.95	<5	1.80	300	>15.000	27
E00220771	2.12	8	9.64	26	1.140	5
E00220772	2.10	<5	8.40	25	0.908	5
E00220773	2.39	11	8.05	106	1.874	3
E00220774	2.17	129	7.29	25	3.445	3
E00220775	0.91	<5	7.15	14	1.948	5
E00220776	1.17	5	6.60	12	1.839	6
E00220777	2.35	11	4.54	111	4.876	208
E00220778	2.43	13	7.25	25	3.866	171
E00220779	2.51	22	5.76	209	6.168	73
E00220780	0.08	544	6.25	87	6.361	99
E00220781	2.48	6	5.63	79	5.417	72
E00220782	2.30	12	5.80	21	6.173	70
E00220783	2.46	28	6.74	24	6.593	71
E00220784	2.33	22	6.90	73	6.792	52
E00220785	2.45	19	6.27	111	5.800	56
E00220786	2.35	14	6.01	89	6.568	57
E00220787	2.41	21	6.17	46	6.525	65
E00220788	2.42	17	6.44	44	0.864	78
E00220789	2.31	10	6.83	26	1.815	60
E00220790	0.83	<5	1.71	319	>15.000	18
E00220791	2.33	6	5.40	302	5.908	84
E00220792	2.32	12	5.96	235	5.335	42
E00220793	2.37	38	5.84	137	5.176	82
E00220794	2.48	10	5.84	352	5.720	74

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220795	1.02	89	5.66	312	5.265	66
E00220796	1.18	73	5.49	371	5.319	69
E00220797	2.42	98	5.73	248	7.616	84
E00220798	2.31	230	5.63	357	7.431	64
E00220799	2.41	86	4.46	273	6.342	68
E00220800	0.09	550	6.92	114	6.826	120
E00220801	2.72	25	5.73	245	6.646	78
E00220802	2.29	27	5.55	40	5.992	81
E00220803	2.34	23	5.20	62	6.399	76
E00220804	2.50	25	5.89	93	5.919	84
E00220805	2.36	22	5.49	78	6.411	85
E00220806	2.25	19	5.56	94	6.261	78
E00220807	2.49	9	5.66	97	6.157	79
E00220808	2.32	10	5.61	167	5.216	97
E00220809	2.27	<5	5.50	69	7.102	98
E00220810	0.72	5	1.69	326	>15.000	19
E00220811	2.48	<5	5.74	36	6.229	71
E00220812	2.44	5	5.81	42	6.262	70
*Dup E00220774	-	118	7.67	28	3.654	6
*Std OREAS 250c	-	316	-	-	-	-
*Rep E00220770	-	<5	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS L12	-	602	-	-	-	-
*Rep E00220801	-	22	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std SN117	-	8720	-	-	-	-
*Std OREAS 609b	-	-	6.47	222	0.967	20
*Std OREAS 681	-	-	7.72	396	5.994	1681
*Rep E00220745	-	-	3.24	23	9.006	83

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Blk BLANK	-	-	<0.01	<1	0.005	<1
*Std OREAS 681	-	-	7.68	438	5.502	1298
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Rep E00220811	-	-	5.82	36	6.294	70
*Std OREAS 609b	-	-	6.48	235	0.883	18
*Std OREAS 609b	-	-	7.03	282	0.954	18
*Rep E00220751	-	-	4.22	7	2.005	48
*Std OREAS 681	-	-	8.06	390	5.927	1676
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Std SN117	-	8030	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS L12	-	627	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std SL107	-	5230	-	-	-	-

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220737	131	9.60	0.09	6.652	1611	0.990
E00220738	95.7	9.05	0.07	6.353	1551	0.817
E00220739	60.3	9.02	0.11	6.351	1632	1.139
E00220740	169	7.25	0.46	3.238	1166	1.549
E00220741	172	10.14	0.09	6.998	1742	1.202
E00220742	166	9.35	0.11	5.901	1698	1.247
E00220743	95.7	9.55	0.19	6.292	1659	1.117
E00220744	130	9.58	0.13	6.563	1662	1.012

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220745	115	9.39	0.12	6.485	1616	0.953
E00220746	90.7	9.17	0.15	6.101	1595	0.897
E00220747	118	9.92	0.11	6.246	1904	0.768
E00220748	125	12.52	0.06	5.284	1775	0.150
E00220749	261	13.54	0.11	4.455	1400	0.048
E00220750	13.5	1.53	0.08	1.842	115	0.036
E00220751	302	12.21	0.08	6.889	1937	0.126
E00220752	551	9.56	0.11	6.248	1945	0.571
E00220753	646	10.01	0.13	6.811	1787	0.779
E00220754	659	9.53	0.19	6.686	1749	1.000
E00220755	588	9.26	0.13	6.575	1834	1.066
E00220756	603	9.33	0.13	6.563	1845	1.050
E00220757	484	9.23	0.14	6.180	1916	1.114
E00220758	443	9.13	0.24	5.858	1814	1.307
E00220759	500	9.56	0.16	6.230	1842	1.198
E00220760	180	7.13	0.55	3.339	1271	1.913
E00220761	628	10.01	0.64	6.006	1999	0.865
E00220762	484	9.33	0.22	6.083	1841	1.187
E00220763	513	9.26	0.23	6.292	1901	0.995
E00220764	503	10.54	0.69	5.562	2006	0.684
E00220765	583	10.00	0.42	5.611	1996	0.880
E00220766	482	10.43	0.62	5.023	1940	0.911
E00220767	185	9.71	0.26	3.611	1511	2.685
E00220768	245	9.37	0.74	3.293	1582	2.199
E00220769	220	9.67	0.42	4.510	1094	1.351
E00220770	13.7	1.41	0.04	1.911	119	0.026
E00220771	331	9.12	0.10	4.906	381	1.931
E00220772	111	9.74	0.12	4.975	639	1.153
E00220773	116	10.72	0.55	4.764	1180	1.077

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220774	125	10.28	0.16	4.128	1449	1.371
E00220775	78.2	11.79	0.11	5.069	1085	0.643
E00220776	112	11.23	0.09	4.896	1067	0.569
E00220777	179	8.58	0.73	3.835	1314	0.461
E00220778	267	10.55	0.33	4.106	1957	1.503
E00220779	220	9.77	1.43	3.997	1579	1.242
E00220780	140	6.44	0.24	3.400	1181	1.506
E00220781	181	10.08	0.58	4.409	1500	1.897
E00220782	261	10.97	0.17	4.302	1611	2.193
E00220783	260	12.18	0.20	4.951	1806	2.477
E00220784	394	12.04	0.45	4.560	1830	2.047
E00220785	303	11.24	0.63	3.811	1763	1.680
E00220786	318	11.04	0.39	3.714	1907	1.584
E00220787	216	11.63	0.19	3.736	2605	1.079
E00220788	741	14.11	0.22	3.843	2445	0.568
E00220789	685	12.97	0.12	3.330	1930	0.994
E00220790	15.1	1.45	0.03	1.748	122	0.026
E00220791	247	10.94	1.28	3.627	1763	0.627
E00220792	386	10.47	1.17	3.150	1704	1.323
E00220793	638	10.15	0.86	3.261	1725	1.459
E00220794	241	11.23	1.54	3.666	1857	1.098
E00220795	367	10.24	1.35	3.538	1858	1.445
E00220796	328	10.11	1.40	3.513	1811	1.384
E00220797	1047	12.79	1.36	3.517	2018	1.148
E00220798	433	11.04	1.79	3.625	2052	1.519
E00220799	382	9.38	1.03	3.364	1677	1.181
E00220800	163	7.42	0.28	3.724	1286	1.652
E00220801	175	10.18	0.88	3.385	1776	1.761
E00220802	269	10.78	0.18	3.576	1714	1.946

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220803	216	9.91	0.24	3.150	1643	1.556
E00220804	269	11.52	0.40	3.704	1803	1.538
E00220805	232	10.74	0.26	3.335	1806	1.593
E00220806	254	10.76	0.30	3.458	1712	1.696
E00220807	296	11.03	0.29	3.611	1775	1.596
E00220808	316	11.09	0.49	3.481	1713	1.324
E00220809	176	10.77	0.23	3.426	1842	1.393
E00220810	13.3	1.39	0.04	1.763	111	0.025
E00220811	224	11.09	0.21	3.498	1832	1.629
E00220812	341	11.57	0.27	3.536	1880	1.507
*Dup E00220774	138	10.82	0.18	4.286	1520	1.492
*Std OREAS 609b	4885	2.92	2.60	0.143	216	1.739
*Std OREAS 681	267	7.39	1.38	4.935	1286	1.517
*Rep E00220745	110	9.23	0.11	6.371	1581	0.935
*Blk BLANK	<0.5	<0.01	<0.01	0.003	<2	<0.005
*Std OREAS 681	268	6.86	1.37	4.885	1212	1.506
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Rep E00220811	224	11.22	0.21	3.535	1859	1.647
*Std OREAS 609b	4944	2.71	2.58	0.140	214	1.727
*Std OREAS 609b	5152	2.79	2.64	0.149	232	1.903
*Rep E00220751	312	12.29	0.08	6.887	1957	0.123
*Std OREAS 681	273	6.90	1.35	5.181	1285	1.605
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220737	204	0.022	0.053	50.7	0.403	208
E00220738	191	0.020	0.043	42.4	0.373	190
E00220739	190	0.020	0.020	57.4	0.373	189
E00220740	77	0.041	0.424	202	0.556	243
E00220741	203	0.023	0.068	68.3	0.438	216
E00220742	186	0.025	0.100	85.1	0.414	195
E00220743	190	0.022	0.091	70.0	0.404	200
E00220744	191	0.023	0.044	61.8	0.399	204
E00220745	189	0.021	0.032	78.6	0.392	206
E00220746	175	0.021	0.024	86.8	0.385	198
E00220747	180	0.023	0.041	89.6	0.424	212
E00220748	211	0.022	0.371	19.0	0.512	267
E00220749	203	0.008	0.793	10.9	0.478	242
E00220750	12	0.021	0.947	444	0.096	48
E00220751	211	0.024	0.590	23.6	0.453	233
E00220752	181	0.020	0.107	145	0.421	238
E00220753	201	0.028	0.100	114	0.463	232
E00220754	185	0.026	0.095	138	0.440	232
E00220755	188	0.021	0.080	144	0.411	220
E00220756	190	0.022	0.084	143	0.415	220
E00220757	188	0.023	0.070	159	0.422	225
E00220758	178	0.022	0.082	136	0.412	215
E00220759	192	0.021	0.103	130	0.434	229
E00220760	70	0.042	0.434	147	0.571	260
E00220761	212	0.024	0.157	173	0.459	233
E00220762	187	0.022	0.081	171	0.413	224
E00220763	187	0.019	0.093	191	0.398	224
E00220764	184	0.027	0.264	204	0.459	257
E00220765	169	0.026	0.095	220	0.474	251

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220766	144	0.034	0.113	188	0.513	239
E00220767	99	0.030	0.177	285	0.487	219
E00220768	81	0.026	0.250	236	0.465	221
E00220769	82	0.028	0.125	161	0.534	263
E00220770	11	0.019	0.696	430	0.093	48
E00220771	171	0.027	0.299	200	0.650	340
E00220772	90	0.031	0.232	115	0.590	307
E00220773	81	0.033	0.148	109	0.603	291
E00220774	57	0.037	0.198	137	0.561	254
E00220775	71	0.039	0.060	68.5	0.750	317
E00220776	74	0.039	0.152	63.2	0.712	299
E00220777	110	0.026	0.088	80.0	0.475	204
E00220778	123	0.044	0.253	152	0.750	305
E00220779	72	0.025	0.035	149	0.575	221
E00220780	75	0.033	0.186	151	0.506	241
E00220781	86	0.035	0.028	140	0.579	235
E00220782	90	0.035	0.078	149	0.597	239
E00220783	93	0.041	0.092	164	0.675	276
E00220784	80	0.042	0.154	173	0.678	257
E00220785	78	0.038	0.191	160	0.632	246
E00220786	78	0.036	0.188	171	0.599	245
E00220787	80	0.037	0.111	126	0.623	252
E00220788	99	0.025	0.521	58.7	0.718	271
E00220789	124	0.035	0.858	91.8	0.716	284
E00220790	11	0.020	0.777	384	0.096	46
E00220791	87	0.035	0.365	81.2	0.580	224
E00220792	77	0.038	0.458	138	0.617	226
E00220793	135	0.036	0.700	133	0.585	226
E00220794	96	0.039	0.688	120	0.626	236

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220795	91	0.037	1.503	133	0.617	236
E00220796	90	0.035	1.438	130	0.591	227
E00220797	134	0.040	2.986	127	0.628	249
E00220798	112	0.035	2.784	152	0.606	235
E00220799	97	0.032	1.922	117	0.514	173
E00220800	86	0.039	0.233	167	0.597	270
E00220801	88	0.034	0.289	150	0.594	220
E00220802	89	0.036	0.151	151	0.612	232
E00220803	85	0.033	0.200	146	0.548	210
E00220804	96	0.038	0.207	120	0.627	242
E00220805	90	0.036	0.096	127	0.599	232
E00220806	90	0.035	0.162	127	0.598	229
E00220807	98	0.038	0.276	126	0.622	227
E00220808	100	0.042	0.280	92.5	0.627	234
E00220809	85	0.036	0.108	154	0.596	229
E00220810	11	0.020	0.749	404	0.092	45
E00220811	80	0.038	0.146	114	0.630	229
E00220812	79	0.038	0.283	110	0.629	234
*Dup E00220774	61	0.039	0.236	150	0.596	270
*Std OREAS 609b	8	0.033	2.323	212	0.121	13
*Std OREAS 681	482	0.143	0.115	453	0.570	244
*Rep E00220745	188	0.020	0.033	77.4	0.378	203
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	469	0.135	0.112	446	0.567	238
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Rep E00220811	80	0.038	0.143	115	0.636	232
*Std OREAS 609b	8	0.032	2.304	209	0.119	13
*Std OREAS 609b	8	0.033	2.221	227	0.122	14
*Rep E00220751	211	0.024	0.594	23.7	0.462	231

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS 681	480	0.137	0.107	470	0.561	253
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220737	95	24.9	0.10	3	0.32	0.12
E00220738	91	20.2	0.08	4	0.29	0.11
E00220739	99	23.7	0.06	3	0.30	0.15
E00220740	138	50.9	1.38	64	0.54	0.05
E00220741	104	26.1	0.16	3	0.39	0.19
E00220742	102	34.4	0.33	3	0.43	0.19
E00220743	96	27.0	0.23	2	0.41	0.16
E00220744	95	26.5	0.10	2	0.41	0.13
E00220745	95	23.9	0.09	6	0.48	0.17
E00220746	94	25.5	0.08	4	0.42	0.19
E00220747	96	28.2	0.13	14	0.76	0.16
E00220748	87	35.4	0.21	25	0.41	0.45
E00220749	95	31.9	0.12	7	0.34	1.21
E00220750	90	50.8	0.16	8	0.74	0.20
E00220751	116	35.3	0.24	13	0.28	0.97
E00220752	105	24.5	0.49	12	0.50	0.45
E00220753	121	42.5	0.53	3	0.30	0.46
E00220754	110	33.2	0.51	2	0.32	0.35
E00220755	100	22.3	0.39	1	0.28	0.23
E00220756	100	21.9	0.40	2	0.29	0.22

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220757	97	25.1	0.32	2	0.27	0.22
E00220758	94	25.6	0.31	1	0.28	0.32
E00220759	100	23.2	0.37	2	0.29	0.20
E00220760	144	50.2	2.11	67	0.46	0.05
E00220761	107	27.7	0.45	1	0.28	0.29
E00220762	102	24.3	0.36	<1	0.30	0.26
E00220763	101	20.7	0.32	2	0.42	0.29
E00220764	118	29.6	0.36	<1	0.38	0.29
E00220765	110	27.8	0.43	2	0.38	0.21
E00220766	120	39.4	0.49	11	0.50	0.21
E00220767	107	37.7	0.24	8	0.50	0.25
E00220768	99	25.7	0.32	30	0.46	0.32
E00220769	95	32.2	0.28	26	0.59	0.46
E00220770	88	48.7	0.14	7	0.47	0.19
E00220771	89	45.1	0.52	119	1.16	0.59
E00220772	107	49.8	0.12	49	0.91	0.42
E00220773	122	49.0	0.12	45	0.63	0.82
E00220774	103	52.3	0.13	7	0.85	2.42
E00220775	95	69.8	0.09	11	0.87	0.63
E00220776	90	67.2	0.14	11	0.76	0.93
E00220777	81	42.0	0.28	25	0.40	0.52
E00220778	86	69.3	0.29	20	0.59	0.36
E00220779	88	55.7	0.30	1	0.94	0.22
E00220780	92	37.5	0.15	23	0.27	0.02
E00220781	84	60.7	0.23	2	0.52	0.26
E00220782	96	55.9	0.35	3	0.36	0.33
E00220783	126	69.2	0.42	9	0.49	0.48
E00220784	137	68.3	0.54	14	0.59	0.40
E00220785	128	64.0	0.35	9	0.48	0.33

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220786	134	47.0	0.36	14	0.66	0.34
E00220787	123	47.3	0.21	34	0.28	0.28
E00220788	115	55.0	0.58	26	0.36	0.36
E00220789	323	77.3	0.76	84	0.53	0.55
E00220790	78	48.7	0.15	8	0.50	0.17
E00220791	467	57.7	0.32	14	0.46	0.20
E00220792	419	61.7	0.61	11	0.57	0.27
E00220793	293	72.8	1.09	4	0.45	0.37
E00220794	214	60.8	0.26	10	0.69	0.24
E00220795	217	59.7	0.26	2	0.62	0.44
E00220796	218	56.8	0.29	2	0.63	0.42
E00220797	199	60.8	0.47	<1	0.53	1.01
E00220798	172	59.1	0.28	<1	0.74	0.73
E00220799	155	44.8	0.28	89	0.39	0.64
E00220800	95	44.1	0.18	27	0.38	0.02
E00220801	137	42.5	0.23	25	0.50	0.15
E00220802	126	40.1	0.36	2	0.52	0.07
E00220803	115	40.9	0.26	8	0.55	0.08
E00220804	130	50.9	0.31	2	0.58	0.07
E00220805	120	36.9	0.24	7	0.68	0.06
E00220806	119	38.1	0.28	5	0.70	0.07
E00220807	182	56.3	0.30	6	0.54	0.11
E00220808	165	53.8	0.25	10	0.54	0.11
E00220809	123	38.9	0.16	14	0.54	0.08
E00220810	78	48.7	0.15	8	0.62	0.18
E00220811	126	53.4	0.20	15	0.48	0.07
E00220812	121	51.1	0.21	4	0.47	0.09
*Dup E00220774	108	53.8	0.15	8	0.85	2.68
*Std OREAS 609b	1326	171	23.31	1478	2.60	108

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 681	86	53.3	0.13	1	1.54	0.10
*Rep E00220745	92	23.7	0.10	5	0.51	0.16
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	77	54.4	0.14	1	1.36	0.08
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Rep E00220811	128	53.2	0.20	11	0.50	0.07
*Std OREAS 609b	1203	167	23.24	1519	2.72	113
*Std OREAS 609b	1329	170	24.58	1530	2.46	112
*Rep E00220751	122	35.5	0.26	14	0.32	0.98
*Std OREAS 681	86	51.4	0.12	<1	1.22	0.09
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220737	0.13	9.63	64.1	0.23	8.89	0.85
E00220738	0.09	9.50	58.7	0.09	8.43	0.73
E00220739	0.09	7.69	58.8	0.46	8.28	0.83
E00220740	0.64	12.50	40.3	1.00	14.73	1.66
E00220741	0.10	10.71	68.2	0.20	10.29	0.98
E00220742	0.18	9.33	65.1	0.73	10.10	1.17
E00220743	0.09	8.96	65.7	1.51	9.35	0.97
E00220744	0.10	10.70	64.8	0.69	9.24	0.95
E00220745	0.10	9.98	65.6	0.68	9.26	0.89
E00220746	0.09	9.85	61.3	0.71	9.22	0.89
E00220747	0.09	10.43	67.0	0.28	10.40	1.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220748	0.15	12.64	78.8	1.55	13.00	1.21
E00220749	0.66	11.23	64.5	4.10	11.76	1.20
E00220750	0.20	18.13	4.0	0.53	4.11	1.45
E00220751	0.77	19.09	59.3	2.65	13.03	1.34
E00220752	0.17	9.72	64.9	0.22	10.43	0.89
E00220753	0.18	12.78	71.4	0.56	11.30	1.39
E00220754	0.18	12.10	68.3	1.42	10.58	1.16
E00220755	0.18	11.42	66.4	0.84	9.90	0.86
E00220756	0.17	11.74	65.8	0.86	10.18	0.85
E00220757	0.10	11.80	64.3	1.04	10.62	0.93
E00220758	0.08	10.06	62.1	2.33	10.37	0.96
E00220759	0.14	11.74	66.6	0.92	10.67	0.87
E00220760	0.70	14.32	39.8	1.09	15.51	1.67
E00220761	0.22	11.29	72.5	7.89	10.90	1.04
E00220762	0.17	10.35	65.4	2.09	10.42	0.92
E00220763	0.17	9.60	64.1	2.34	9.90	0.80
E00220764	0.23	10.56	70.1	8.19	11.59	1.05
E00220765	0.23	11.82	67.9	4.30	11.74	1.06
E00220766	0.26	15.74	70.4	6.58	12.95	1.33
E00220767	0.10	13.69	57.0	2.08	16.66	1.26
E00220768	0.08	13.07	61.0	6.83	16.39	0.93
E00220769	0.09	14.25	53.8	3.13	17.47	1.11
E00220770	0.22	18.63	3.8	0.22	4.11	1.35
E00220771	0.18	14.60	78.5	0.55	20.34	1.57
E00220772	0.36	12.47	67.3	0.85	19.24	1.64
E00220773	0.03	17.06	66.9	4.83	19.59	1.66
E00220774	0.04	18.18	54.0	1.07	19.44	1.71
E00220775	0.04	24.34	53.5	1.23	19.04	2.24
E00220776	0.04	22.62	51.2	1.12	17.68	2.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220777	0.08	12.41	54.8	5.98	12.25	1.29
E00220778	0.07	21.03	67.8	2.69	19.17	2.15
E00220779	0.08	14.63	52.0	13.32	15.30	1.68
E00220780	0.32	9.87	38.3	0.50	13.84	1.29
E00220781	0.08	16.93	57.3	5.43	14.59	1.86
E00220782	0.12	16.66	61.8	1.03	16.11	1.75
E00220783	0.14	19.68	70.0	1.33	18.04	2.16
E00220784	0.14	18.89	63.2	3.76	18.38	2.05
E00220785	0.14	16.18	55.4	6.03	15.72	1.90
E00220786	0.14	14.88	54.2	2.41	15.76	1.50
E00220787	0.10	16.64	52.9	0.67	16.04	1.52
E00220788	0.17	15.43	72.2	3.88	19.67	1.99
E00220789	1.06	19.84	82.0	1.19	19.94	2.24
E00220790	0.20	16.93	4.3	0.15	4.34	1.30
E00220791	0.44	14.97	59.4	9.25	15.98	1.79
E00220792	0.38	16.32	62.6	8.16	16.95	1.81
E00220793	0.60	21.31	66.2	5.90	17.70	2.10
E00220794	0.29	15.14	64.2	11.02	17.29	1.92
E00220795	0.25	16.80	55.4	9.67	16.94	1.87
E00220796	0.25	14.47	55.4	10.18	16.65	1.65
E00220797	0.26	18.04	81.8	9.71	17.38	1.81
E00220798	0.27	15.45	70.5	11.44	15.21	1.77
E00220799	0.38	14.06	56.8	7.20	11.50	1.43
E00220800	0.37	10.80	45.4	0.56	15.99	1.50
E00220801	0.20	14.94	60.9	6.20	15.08	1.46
E00220802	0.22	15.04	63.4	0.41	15.76	1.39
E00220803	0.18	14.53	55.8	1.02	16.26	1.40
E00220804	0.27	16.30	65.3	2.31	16.89	1.70
E00220805	0.26	15.69	60.6	0.92	15.02	1.55

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220806	0.20	15.34	59.9	0.98	15.45	1.39
E00220807	0.29	17.08	65.7	0.92	15.94	1.70
E00220808	0.31	17.59	64.8	2.72	15.53	1.72
E00220809	0.16	15.88	59.7	0.28	15.39	1.35
E00220810	0.21	18.16	4.0	0.16	4.19	1.32
E00220811	0.17	14.94	62.3	0.21	15.51	1.66
E00220812	0.16	17.39	64.6	0.34	16.83	1.63
*Dup E00220774	0.06	18.83	57.1	1.16	20.56	1.75
*Std OREAS 609b	8.16	70.47	5.5	5.48	21.88	5.08
*Std OREAS 681	0.08	40.30	49.8	4.14	17.00	1.77
*Rep E00220745	0.10	9.93	64.5	0.68	9.21	0.91
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.07	39.49	50.5	4.13	17.16	1.73
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	0.11	<0.02
*Rep E00220811	0.18	15.33	61.0	0.21	15.92	1.70
*Std OREAS 609b	8.41	73.20	5.6	5.64	23.66	4.94
*Std OREAS 609b	8.27	76.26	5.5	5.59	23.57	5.10
*Rep E00220751	0.84	18.17	58.1	2.57	12.49	1.18
*Std OREAS 681	0.08	41.53	48.8	4.19	17.11	1.60
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220737	0.052	3.91	14.1	0.18	0.64	2.0
E00220738	0.054	3.98	10.7	0.16	2.01	1.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220739	0.064	3.28	15.5	0.17	15.15	1.8
E00220740	0.069	5.56	11.1	0.32	1.67	3.7
E00220741	0.064	4.36	15.3	0.19	3.14	2.2
E00220742	0.068	3.73	20.2	0.22	34.39	2.7
E00220743	0.063	3.65	17.0	0.19	28.90	2.1
E00220744	0.062	4.56	14.5	0.19	8.75	2.2
E00220745	0.060	4.19	13.7	0.18	3.18	1.9
E00220746	0.061	4.04	15.3	0.18	7.39	2.0
E00220747	0.073	4.25	16.5	0.20	20.19	2.2
E00220748	0.090	5.69	26.4	0.18	8.21	2.9
E00220749	0.100	5.15	23.6	0.10	8.92	2.4
E00220750	0.044	9.56	10.8	0.12	1.21	3.5
E00220751	0.134	9.90	23.2	0.22	4.36	3.0
E00220752	0.064	3.99	15.4	0.18	20.72	1.9
E00220753	0.074	4.94	24.4	0.24	0.61	3.2
E00220754	0.069	4.90	18.2	0.20	0.57	2.7
E00220755	0.066	4.78	13.1	0.19	0.35	2.0
E00220756	0.064	4.89	13.4	0.19	0.25	2.2
E00220757	0.066	4.99	14.9	0.20	0.38	2.2
E00220758	0.061	4.22	19.6	0.18	1.82	2.2
E00220759	0.069	4.91	13.0	0.19	1.57	2.2
E00220760	0.077	6.23	11.2	0.33	1.64	3.8
E00220761	0.071	4.66	29.1	0.21	0.36	2.3
E00220762	0.068	4.44	17.7	0.18	1.68	2.0
E00220763	0.069	4.09	17.2	0.18	43.05	1.8
E00220764	0.083	4.27	30.7	0.21	5.47	2.3
E00220765	0.080	4.87	24.4	0.23	15.40	2.5
E00220766	0.077	6.49	29.2	0.26	1.36	3.2
E00220767	0.061	5.72	28.0	0.23	0.43	3.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220768	0.056	5.53	30.1	0.20	0.44	2.6
E00220769	0.064	5.90	42.0	0.16	0.46	3.1
E00220770	0.045	10.06	8.7	0.11	1.11	3.3
E00220771	0.059	5.60	66.2	0.10	1.80	3.9
E00220772	0.072	5.15	56.6	0.14	18.10	3.6
E00220773	0.098	7.29	51.1	0.22	1.02	3.9
E00220774	0.111	8.23	33.5	0.22	0.81	3.4
E00220775	0.153	10.87	40.0	0.29	8.59	4.3
E00220776	0.138	10.26	35.3	0.26	5.92	4.0
E00220777	0.059	5.09	29.4	0.18	0.71	2.7
E00220778	0.094	8.74	37.0	0.28	0.61	4.9
E00220779	0.067	5.86	40.7	0.28	0.43	4.4
E00220780	0.058	4.01	9.2	0.29	0.72	3.0
E00220781	0.062	7.01	27.8	0.28	0.48	3.6
E00220782	0.075	7.17	17.0	0.27	0.53	4.0
E00220783	0.083	7.95	19.9	0.33	0.37	4.9
E00220784	0.096	7.62	29.5	0.33	1.53	4.6
E00220785	0.075	6.56	30.3	0.28	6.60	3.9
E00220786	0.087	6.03	24.5	0.26	4.13	3.6
E00220787	0.081	6.75	26.1	0.27	4.29	3.9
E00220788	0.130	6.28	40.4	0.25	2.44	6.2
E00220789	0.218	7.88	37.0	0.22	20.26	4.9
E00220790	0.044	9.11	6.5	0.11	1.15	3.4
E00220791	0.211	5.81	38.2	0.28	1.10	3.9
E00220792	0.116	6.56	32.1	0.29	2.04	4.0
E00220793	0.160	9.16	27.1	0.30	29.70	4.2
E00220794	0.097	6.19	43.2	0.30	0.98	3.9
E00220795	0.135	6.58	35.8	0.30	0.64	3.9
E00220796	0.143	5.86	36.7	0.30	0.79	3.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220797	0.130	7.39	41.1	0.33	0.77	4.4
E00220798	0.083	6.37	42.9	0.30	0.45	3.8
E00220799	0.098	5.85	31.3	0.25	1.20	3.1
E00220800	0.072	4.37	11.3	0.36	0.84	3.6
E00220801	0.072	5.95	34.1	0.29	0.32	3.6
E00220802	0.075	6.15	18.7	0.27	0.45	3.8
E00220803	0.072	6.16	19.9	0.25	0.82	3.4
E00220804	0.075	6.64	26.8	0.30	0.77	4.1
E00220805	0.075	6.47	20.4	0.28	0.38	3.5
E00220806	0.078	6.13	19.5	0.28	0.47	3.8
E00220807	0.104	6.84	20.7	0.28	3.06	3.9
E00220808	0.102	7.01	27.4	0.29	1.38	4.0
E00220809	0.076	6.34	19.0	0.30	0.94	3.9
E00220810	0.043	9.63	8.5	0.13	1.05	3.5
E00220811	0.075	5.81	17.5	0.30	0.49	4.3
E00220812	0.079	6.88	19.5	0.31	0.44	4.0
*Dup E00220774	0.117	8.56	34.4	0.22	0.97	3.6
*Std OREAS 609b	2.045	34.77	30.1	0.07	5.51	16.3
*Std OREAS 681	0.039	18.99	12.6	0.27	1.33	6.9
*Rep E00220745	0.059	4.12	13.9	0.18	3.87	2.0
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.040	18.23	11.4	0.28	1.40	7.1
*Blk BLANK	<0.005	<0.05	0.3	<0.01	<0.05	<0.1
*Rep E00220811	0.075	5.82	17.9	0.31	0.55	4.1
*Std OREAS 609b	2.149	36.92	29.9	0.08	5.63	15.2
*Std OREAS 609b	2.131	38.49	31.6	0.08	5.79	16.0
*Rep E00220751	0.127	9.34	23.4	0.21	5.27	2.4
*Std OREAS 681	0.044	19.67	11.5	0.28	1.37	6.7
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220737	3.3	1.5	0.90	41.3	<1	0.4
E00220738	3.1	0.9	0.97	38.6	<1	0.5
E00220739	3.1	2.2	0.78	37.7	<1	0.6
E00220740	30.6	13.8	1.46	38.6	1	1.0
E00220741	3.9	1.3	1.04	42.6	<1	0.6
E00220742	3.9	2.9	0.97	40.4	<1	0.5
E00220743	3.9	6.2	0.94	41.4	<1	0.5
E00220744	3.3	3.2	0.90	43.7	<1	0.5
E00220745	3.8	3.4	0.91	43.9	<1	0.5
E00220746	3.9	4.1	0.74	40.6	<1	0.5
E00220747	4.0	2.3	0.98	42.2	1	0.7
E00220748	2.1	3.4	0.76	55.8	1	0.5
E00220749	2.4	8.5	0.85	55.2	<1	0.5
E00220750	64.5	4.1	1.41	3.6	<1	2.3
E00220751	2.8	5.2	1.50	50.2	<1	0.7
E00220752	4.2	2.4	0.76	42.2	<1	0.7
E00220753	4.5	3.5	0.74	42.7	<1	0.6
E00220754	5.0	8.1	0.73	41.7	1	0.6
E00220755	4.9	4.5	0.89	42.7	<1	0.5
E00220756	4.9	4.7	0.94	42.2	<1	0.5
E00220757	5.0	5.0	0.87	40.6	<1	0.5
E00220758	4.5	9.7	0.88	36.9	<1	0.6
E00220759	5.1	4.7	1.05	40.4	<1	0.5
E00220760	33.0	15.7	1.91	37.6	<1	1.1
E00220761	5.3	32.2	0.86	46.0	<1	0.5
E00220762	5.1	8.6	0.74	40.9	<1	0.6
E00220763	4.6	10.0	0.83	41.2	<1	0.6
E00220764	4.7	33.1	0.73	47.1	<1	0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220765	4.4	18.7	0.87	45.0	<1	0.6
E00220766	4.4	31.6	0.97	39.4	<1	0.9
E00220767	9.1	9.3	1.04	29.6	<1	0.6
E00220768	8.0	36.7	1.12	25.1	<1	0.8
E00220769	5.6	20.9	1.05	26.8	<1	0.7
E00220770	57.3	1.5	1.38	3.0	<1	2.3
E00220771	9.7	3.0	0.40	29.8	<1	0.5
E00220772	6.9	4.1	0.37	26.2	<1	0.4
E00220773	5.0	29.4	0.58	28.4	<1	0.6
E00220774	6.4	5.5	0.84	23.5	1	0.5
E00220775	3.6	4.3	0.60	24.5	<1	0.8
E00220776	3.2	3.6	0.55	24.4	<1	0.8
E00220777	3.2	37.6	0.58	25.9	<1	0.6
E00220778	5.8	13.7	0.94	35.6	<1	0.6
E00220779	5.4	71.8	0.70	25.1	<1	1.4
E00220780	12.2	7.0	0.60	36.3	<1	0.8
E00220781	6.0	27.2	0.81	25.5	<1	1.0
E00220782	7.0	5.0	0.79	26.6	<1	0.9
E00220783	7.1	6.5	0.97	30.1	<1	0.9
E00220784	6.6	19.5	1.08	27.1	<1	1.2
E00220785	5.4	32.4	0.91	25.5	<1	1.1
E00220786	5.5	16.1	1.01	24.0	<1	2.2
E00220787	4.8	4.8	1.26	25.8	<1	0.9
E00220788	3.3	16.0	0.63	32.8	2	1.4
E00220789	5.2	5.7	0.58	34.0	3	1.6
E00220790	54.6	1.1	1.34	3.4	<1	2.2
E00220791	3.8	69.5	0.85	26.5	3	5.7
E00220792	6.0	59.0	0.80	23.7	2	6.0
E00220793	6.4	39.4	0.72	28.0	2	1.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220794	5.4	77.9	0.68	28.4	2	1.9
E00220795	7.8	70.9	0.59	28.1	2	2.4
E00220796	7.3	77.6	0.56	27.4	2	2.9
E00220797	6.4	66.9	0.54	29.0	2	2.4
E00220798	8.1	89.1	0.38	25.8	2	1.3
E00220799	7.3	53.0	0.46	22.9	2	1.2
E00220800	12.2	8.0	0.69	43.8	2	0.9
E00220801	4.7	45.5	0.62	27.4	1	0.9
E00220802	4.7	3.3	0.72	27.6	1	0.8
E00220803	4.2	7.5	0.75	24.6	1	0.8
E00220804	3.8	15.7	0.78	28.9	1	0.8
E00220805	3.6	7.5	0.88	26.8	1	1.0
E00220806	3.5	9.5	0.82	26.8	1	1.0
E00220807	4.1	8.0	0.81	27.3	1	1.2
E00220808	3.0	20.8	0.85	28.3	1	1.1
E00220809	3.5	3.4	0.91	28.3	1	0.9
E00220810	55.6	1.5	1.38	3.2	<1	2.3
E00220811	3.6	2.0	0.87	25.5	<1	0.9
E00220812	3.4	3.4	0.96	25.8	1	0.9
*Dup E00220774	7.2	6.0	0.88	25.1	<1	0.5
*Std OREAS 609b	432	108	165	3.8	15	11.6
*Std OREAS 681	11.4	77.5	0.23	27.8	1	1.8
*Rep E00220745	3.8	3.2	0.91	42.3	<1	0.5
*Blk BLANK	1.1	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	9.4	80.1	0.23	27.9	2	1.8
*Blk BLANK	0.6	<0.1	<0.05	<0.1	<1	<0.2
*Rep E00220811	3.4	2.1	0.88	26.0	2	0.9
*Std OREAS 609b	450	112	171	4.0	16	12.3
*Std OREAS 609b	456	114	173	4.0	14	12.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Rep E00220751	2.5	5.1	1.47	48.6	<1	0.6
*Std OREAS 681	10.5	80.1	0.23	26.5	<1	1.8
*Blk BLANK	1.2	<0.1	<0.05	<0.1	<1	<0.2

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220737	0.13	0.41	<0.05	0.62	0.02	0.20
E00220738	0.12	0.39	<0.05	0.54	<0.02	0.18
E00220739	0.12	0.38	<0.05	0.55	0.03	0.22
E00220740	0.27	0.55	0.11	1.06	0.25	0.33
E00220741	0.15	0.44	<0.05	0.66	<0.02	0.23
E00220742	0.16	0.47	<0.05	0.73	0.04	0.34
E00220743	0.14	0.43	<0.05	0.65	0.09	0.28
E00220744	0.14	0.45	<0.05	0.65	0.04	0.21
E00220745	0.13	0.42	<0.05	0.60	0.04	0.23
E00220746	0.15	0.42	<0.05	0.61	0.05	0.27
E00220747	0.15	0.45	<0.05	0.65	0.02	0.26
E00220748	0.20	0.40	0.05	0.73	0.04	0.35
E00220749	0.15	0.23	0.12	0.67	0.12	0.47
E00220750	0.22	0.21	<0.05	2.70	<0.02	1.55
E00220751	0.22	0.47	0.12	0.89	0.08	1.44
E00220752	0.13	0.43	0.13	0.62	0.02	0.24
E00220753	0.22	0.54	0.13	0.89	0.04	0.29
E00220754	0.18	0.49	0.11	0.79	0.10	0.37
E00220755	0.14	0.45	0.12	0.64	0.06	0.19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220756	0.15	0.45	0.10	0.67	0.06	0.19
E00220757	0.15	0.45	0.11	0.70	0.06	0.24
E00220758	0.15	0.43	0.14	0.79	0.12	0.32
E00220759	0.14	0.45	0.13	0.66	0.06	0.64
E00220760	0.26	0.57	0.11	1.18	0.28	0.36
E00220761	0.16	0.48	0.15	0.72	0.38	0.22
E00220762	0.13	0.43	0.10	0.62	0.11	0.24
E00220763	0.12	0.43	0.12	0.54	0.12	0.18
E00220764	0.16	0.48	0.10	0.71	0.38	0.28
E00220765	0.17	0.53	0.09	0.78	0.21	0.24
E00220766	0.22	0.59	0.06	1.02	0.35	0.30
E00220767	0.22	0.51	<0.05	0.89	0.10	0.26
E00220768	0.18	0.47	<0.05	0.79	0.37	0.24
E00220769	0.25	0.42	<0.05	0.86	0.19	0.27
E00220770	0.20	0.22	<0.05	2.68	<0.02	1.52
E00220771	0.37	0.31	<0.05	1.13	0.03	0.47
E00220772	0.34	0.37	<0.05	1.04	0.03	0.43
E00220773	0.34	0.48	<0.05	1.09	0.29	0.38
E00220774	0.24	0.53	0.15	1.09	0.05	0.59
E00220775	0.29	0.67	<0.05	1.32	0.04	0.64
E00220776	0.27	0.62	<0.05	1.23	0.04	0.60
E00220777	0.18	0.41	<0.05	0.86	0.38	0.27
E00220778	0.33	0.66	0.05	1.27	0.15	0.43
E00220779	0.31	0.57	<0.05	0.96	0.70	0.25
E00220780	0.19	0.50	0.05	0.57	0.11	0.16
E00220781	0.24	0.63	<0.05	0.96	0.29	0.35
E00220782	0.25	0.62	0.05	0.97	0.07	0.31
E00220783	0.36	0.74	0.08	1.17	0.10	0.35
E00220784	0.33	0.75	<0.05	1.18	0.24	0.36

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (77-152)
Number of Samples 76

ANALYSIS REPORT BBM24-46053

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220785	0.26	0.60	0.05	1.01	0.37	0.32
E00220786	0.24	0.61	<0.05	0.95	0.20	0.32
E00220787	0.25	0.62	<0.05	1.02	0.06	0.33
E00220788	0.40	0.54	0.09	1.25	0.21	0.51
E00220789	0.33	0.58	0.25	1.47	0.07	0.53
E00220790	0.21	0.21	<0.05	2.57	<0.02	1.46
E00220791	0.24	0.59	0.05	1.00	0.83	0.29
E00220792	0.26	0.64	0.12	1.01	0.69	0.33
E00220793	0.31	0.64	0.20	1.87	0.47	0.62
E00220794	0.26	0.62	0.09	1.05	0.95	0.33
E00220795	0.25	0.61	0.10	1.05	0.83	0.33
E00220796	0.24	0.59	0.12	0.93	0.87	0.29
E00220797	0.31	0.70	0.28	1.05	0.81	0.36
E00220798	0.25	0.63	0.13	1.00	1.10	0.32
E00220799	0.21	0.52	0.16	0.98	0.67	0.36
E00220800	0.22	0.61	<0.05	0.65	0.12	0.20
E00220801	0.23	0.62	<0.05	0.96	0.55	0.30
E00220802	0.24	0.63	<0.05	0.95	0.05	0.30
E00220803	0.23	0.56	<0.05	0.90	0.10	0.27
E00220804	0.26	0.64	<0.05	0.99	0.21	0.31
E00220805	0.24	0.63	<0.05	0.96	0.10	0.30
E00220806	0.25	0.63	<0.05	0.96	0.13	0.30
E00220807	0.26	0.63	0.09	1.10	0.11	0.36
E00220808	0.25	0.63	0.06	1.12	0.28	0.36
E00220809	0.24	0.67	<0.05	1.01	0.04	0.31
E00220810	0.21	0.23	<0.05	2.68	<0.02	1.53
E00220811	0.28	0.67	<0.05	1.17	0.03	0.34
E00220812	0.26	0.70	0.05	1.08	0.06	0.33
*Dup E00220774	0.25	0.57	0.16	1.12	0.06	0.61

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 609b	1.28	0.57	21.27	11.76	1.56	4.15
*Std OREAS 681	0.59	0.59	0.16	6.95	0.18	1.43
*Rep E00220745	0.14	0.42	<0.05	0.60	0.04	0.22
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.50	0.60	0.15	6.12	0.18	1.41
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Rep E00220811	0.26	0.67	<0.05	1.09	0.03	0.33
*Std OREAS 609b	1.03	0.63	19.44	13.08	1.51	4.60
*Std OREAS 609b	1.19	0.61	20.28	13.18	1.52	4.45
*Rep E00220751	0.16	0.46	0.10	0.76	0.07	1.38
*Std OREAS 681	0.51	0.60	0.12	6.38	0.17	1.44
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220737	0.4	11.9	1.3
E00220738	0.6	11.3	1.1
E00220739	1.1	11.2	1.2
E00220740	38.4	18.5	2.1
E00220741	6.6	13.2	1.3
E00220742	19.7	14.5	1.5
E00220743	8.7	12.6	1.3
E00220744	4.5	13.0	1.3
E00220745	0.6	12.2	1.3
E00220746	0.7	12.1	1.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220747	3.2	13.2	1.4
E00220748	2.4	11.7	1.2
E00220749	3.2	5.3	0.6
E00220750	0.6	7.5	0.8
E00220751	8.2	16.9	1.5
E00220752	1.2	12.9	1.2
E00220753	1.5	16.5	1.6
E00220754	0.6	14.7	1.4
E00220755	0.4	13.4	1.3
E00220756	0.8	13.5	1.3
E00220757	0.5	13.6	1.3
E00220758	0.4	12.8	1.2
E00220759	0.3	13.3	1.3
E00220760	36.7	20.3	2.1
E00220761	3.8	14.6	1.4
E00220762	0.8	13.0	1.3
E00220763	0.8	12.6	1.2
E00220764	2.2	14.5	1.4
E00220765	6.1	15.6	1.5
E00220766	4.3	17.9	1.7
E00220767	2.1	15.3	1.5
E00220768	0.6	14.3	1.4
E00220769	1.5	11.1	1.1
E00220770	0.6	7.5	0.7
E00220771	5.2	6.2	0.7
E00220772	4.6	8.6	0.9
E00220773	3.1	13.4	1.4
E00220774	3.9	15.2	1.5
E00220775	10.3	21.2	2.0
E00220776	7.0	19.1	1.8
E00220777	2.1	12.1	1.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220778	4.4	19.5	1.9
E00220779	0.5	18.8	1.8
E00220780	13.6	18.0	1.9
E00220781	0.4	19.3	1.8
E00220782	0.3	19.3	1.8
E00220783	0.4	23.0	2.2
E00220784	0.5	23.3	2.2
E00220785	0.5	18.7	1.9
E00220786	0.5	19.2	1.8
E00220787	0.7	18.8	1.8
E00220788	7.3	17.2	1.8
E00220789	7.5	15.6	1.5
E00220790	0.7	7.2	0.7
E00220791	0.6	18.0	1.9
E00220792	0.7	20.0	2.0
E00220793	1.4	19.0	2.0
E00220794	2.9	19.3	2.0
E00220795	5.1	18.8	2.0
E00220796	4.1	18.3	1.9
E00220797	4.7	21.1	2.2
E00220798	5.5	19.0	2.0
E00220799	4.9	15.2	1.7
E00220800	16.0	20.6	2.4
E00220801	2.0	18.3	1.9
E00220802	0.4	18.5	1.9
E00220803	0.6	17.0	1.8
E00220804	0.6	18.9	2.0
E00220805	1.0	20.0	2.1
E00220806	0.6	19.3	2.0
E00220807	0.6	18.4	2.0
E00220808	1.0	19.0	2.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (77-152)
Number of Samples	76

ANALYSIS REPORT BBM24-46053

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220809	0.5	19.7	2.1
E00220810	0.6	7.4	0.8
E00220811	0.3	19.5	2.1
E00220812	0.2	20.0	2.1
*Dup E00220774	4.8	15.9	1.5
*Std OREAS 609b	4.5	11.3	0.5
*Std OREAS 681	1.2	17.3	1.8
*Rep E00220745	0.6	11.8	1.2
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.1	17.4	1.9
*Blk BLANK	<0.1	<0.1	<0.1
*Rep E00220811	0.3	19.3	2.1
*Std OREAS 609b	4.6	11.6	0.6
*Std OREAS 609b	4.7	12.2	0.6
*Rep E00220751	7.1	15.7	1.5
*Std OREAS 681	1.1	17.6	1.8
*Blk BLANK	<0.1	<0.1	<0.1

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

ANALYSIS REPORT BBM24-46054

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	13 Dec 2024 - 05 Jan 2025
Submission Number	Lingman Lake / 481 Rocks (153-228)	Date Completed	05 Jan 2025
Number of Samples	76	SGS Order Number	BBM24-46054

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220813	2.47	5	6.24	39	6.773	53
E00220814	2.23	8	6.67	53	6.230	54
E00220815	1.01	7	6.33	55	6.513	48
E00220816	1.17	9	6.31	55	6.504	41
E00220817	2.39	6	6.48	64	6.762	41
E00220818	2.23	9	6.59	76	6.140	55
E00220819	2.12	7	6.43	56	6.563	49
E00220820	0.07	545	7.58	114	7.607	136
E00220821	2.40	11	6.89	83	7.035	65
E00220822	2.61	9	6.65	109	6.711	57
E00220823	2.68	7	6.48	104	7.032	52
E00220824	2.65	18	7.08	48	6.221	11
E00220825	2.48	8	6.66	62	7.429	12
E00220826	2.36	14	7.08	74	5.934	9
E00220827	2.28	10	7.04	70	6.396	14
E00220828	2.39	11	7.00	42	6.642	15
E00220829	2.45	15	6.96	51	6.883	10
E00220830	0.67	5	1.89	340	>15.000	23
E00220831	2.54	9	7.10	48	6.593	12
E00220832	2.29	5	6.49	21	6.418	5
E00220833	2.61	12	6.96	71	7.092	185
E00220834	2.55	25	7.34	59	6.465	30
E00220835	1.21	26	7.18	52	6.285	28
E00220836	0.97	20	7.30	60	6.248	27
E00220837	2.54	19	7.36	113	6.258	30
E00220838	2.04	12	7.45	135	6.577	27
E00220839	2.28	11	7.42	64	6.642	31
E00220840	0.08	5450	7.30	131	7.102	116
E00220841	2.16	7	7.44	54	6.366	31

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220842	2.47	17	7.54	73	6.646	33
E00220843	2.58	7	7.93	82	6.837	31
E00220844	2.20	10	7.20	81	6.587	34
E00220845	2.25	10	7.32	80	6.135	36
E00220846	2.38	9	7.28	84	6.043	35
E00220847	2.17	8	7.33	97	6.114	39
E00220848	2.13	16	7.47	84	6.439	37
E00220849	2.21	11	7.75	81	6.960	40
E00220850	0.45	<5	1.75	301	>15.000	24
E00220851	2.32	9	7.06	94	6.614	37
E00220852	2.45	7	6.31	75	5.949	42
E00220853	2.46	11	7.15	103	6.381	41
E00220854	2.46	10	7.10	85	6.697	43
E00220855	1.04	12	6.90	90	6.644	45
E00220856	1.11	11	7.00	86	6.836	42
E00220857	2.44	8	7.17	83	6.531	47
E00220858	2.36	8	7.40	124	6.427	53
E00220859	2.44	7	7.48	123	6.619	44
E00220860	0.08	8310	6.56	185	6.307	93
E00220861	2.35	134	6.52	78	7.238	51
E00220862	2.26	14	7.55	79	7.111	40
E00220863	2.71	44	7.00	72	6.109	44
E00220864	2.72	16	7.86	82	7.058	51
E00220865	2.74	15	7.32	77	6.757	49
E00220866	2.27	23	7.00	225	6.913	185
E00220867	2.49	10	6.05	240	6.343	403
E00220868	2.41	5	6.59	130	5.871	17
E00220869	2.33	7	6.58	63	5.709	15
E00220870	0.39	<5	1.72	298	>15.000	18

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220871	2.33	7	6.37	88	5.785	16
E00220872	2.07	11	6.43	62	6.124	16
E00220873	2.26	16	6.53	64	5.940	15
E00220874	2.35	17	6.61	36	5.959	16
E00220875	1.15	12	6.60	37	5.502	16
E00220876	0.94	11	6.54	39	5.467	14
E00220877	2.05	7	6.63	46	5.875	15
E00220878	2.34	15	6.31	78	6.714	15
E00220879	2.34	<5	6.61	58	5.833	14
E00220880	0.09	536	6.91	102	7.356	131
E00220881	2.59	7	6.54	50	5.708	14
E00220882	2.40	7	6.59	39	5.767	15
E00220883	2.55	27	6.52	45	5.790	19
E00220884	2.41	1190	6.10	97	5.271	14
E00220885	2.13	264	5.96	63	5.416	14
E00220886	2.29	1100	5.32	96	2.819	15
E00220887	1.84	116	5.77	67	4.065	29
E00220888	2.38	5	6.64	76	5.074	19
*Dup E00220851	-	9	7.15	98	6.667	45
*Rep E00220888	-	6	-	-	-	-
*Std OREAS L12	-	617	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std SN117	-	8760	-	-	-	-
*Rep E00220836	-	22	-	-	-	-
*Rep E00220847	-	10	-	-	-	-
*Std SL107	-	4910	-	-	-	-
*Std OREAS 250c	-	315	-	-	-	-
*Rep E00220868	-	8	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS 609b	-	-	6.89	168	0.948	18
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Rep E00220822	-	-	6.58	108	6.672	65
*Std OREAS 681	-	-	8.31	436	6.101	1896
*Rep E00220887	-	-	5.81	67	4.085	25
*Std OREAS 681	-	-	7.62	391	5.449	1516
*Std OREAS 609b	-	-	6.37	236	0.877	18
*Blk BLANK	-	-	<0.01	<1	0.007	2
*Rep E00220850	-	-	1.77	302	>15.000	20
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Std OREAS 681	-	-	7.69	392	5.997	1730
*Std OREAS 609b	-	-	6.40	271	0.944	17

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220813	210	12.04	0.22	3.324	1979	1.931
E00220814	284	13.24	0.25	3.626	1991	2.034
E00220815	280	12.32	0.24	3.164	2103	2.042
E00220816	259	12.17	0.24	3.118	2089	2.030
E00220817	238	13.31	0.29	3.341	1977	1.928
E00220818	297	11.37	0.28	3.032	1919	2.289
E00220819	260	11.99	0.26	3.352	1934	2.060
E00220820	164	8.46	0.28	4.236	1455	1.757
E00220821	200	13.20	0.33	3.792	2152	2.004

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220822	292	12.59	0.33	3.490	1995	1.896
E00220823	322	12.98	0.35	3.488	2079	1.637
E00220824	121	11.53	0.24	3.274	1663	1.552
E00220825	116	10.85	0.27	2.987	1862	1.461
E00220826	130	11.16	0.27	3.312	1653	1.413
E00220827	86.1	11.15	0.29	3.276	1711	1.524
E00220828	127	11.56	0.25	3.215	1704	1.446
E00220829	110	10.75	0.25	3.352	1644	1.390
E00220830	13.5	1.61	0.09	2.055	128	0.040
E00220831	106	11.09	0.24	3.257	1702	1.532
E00220832	84.3	12.51	0.19	2.608	1659	1.132
E00220833	46.8	10.73	0.44	4.325	1752	1.325
E00220834	167	9.84	0.39	3.851	1663	2.022
E00220835	189	9.72	0.39	3.797	1562	1.987
E00220836	143	9.58	0.42	3.861	1559	1.999
E00220837	105	9.64	0.59	3.913	1547	1.805
E00220838	108	10.08	0.55	3.954	1678	1.747
E00220839	115	10.17	0.35	4.009	1678	1.899
E00220840	176	7.78	0.46	3.659	1323	1.657
E00220841	215	10.59	0.30	3.884	1766	2.148
E00220842	182	10.36	0.40	4.006	1726	1.872
E00220843	111	10.76	0.49	4.219	1791	1.871
E00220844	143	9.69	0.45	3.851	1637	1.820
E00220845	137	9.89	0.58	3.980	1675	1.971
E00220846	179	10.08	0.53	3.755	1669	1.933
E00220847	155	9.83	0.65	4.071	1602	1.545
E00220848	180	9.81	0.43	4.009	1664	1.632
E00220849	138	10.16	0.44	4.223	1683	1.601
E00220850	15.1	1.55	0.04	1.970	126	0.027

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220851	88.2	8.93	0.49	3.920	1514	1.684
E00220852	137	8.75	0.42	3.473	1464	1.596
E00220853	123	9.80	0.53	3.983	1593	1.604
E00220854	156	9.45	0.48	4.104	1614	1.770
E00220855	123	9.21	0.47	3.832	1551	1.684
E00220856	127	9.37	0.47	3.924	1580	1.672
E00220857	132	9.17	0.43	3.627	1532	1.823
E00220858	165	9.03	0.68	3.603	1498	1.936
E00220859	166	9.20	0.62	3.715	1535	1.956
E00220860	178	7.71	0.55	3.398	1292	1.957
E00220861	91.9	9.56	0.41	4.676	1681	1.362
E00220862	91.3	9.26	0.41	3.863	1564	1.877
E00220863	146	8.24	0.37	3.224	1350	1.819
E00220864	220	10.01	0.52	3.829	1638	2.041
E00220865	101	9.05	0.41	4.000	1519	1.688
E00220866	125	8.36	1.13	4.473	1404	1.767
E00220867	78.7	8.36	1.19	5.557	1306	1.436
E00220868	166	10.24	0.90	3.434	1465	1.548
E00220869	192	10.68	0.32	3.166	1458	1.757
E00220870	13.3	1.52	0.04	1.929	121	0.026
E00220871	204	10.52	0.31	3.123	1498	1.673
E00220872	131	10.65	0.26	3.136	1547	1.689
E00220873	158	10.34	0.33	3.322	1593	1.736
E00220874	136	10.68	0.22	3.418	1680	1.995
E00220875	207	10.98	0.22	3.295	1646	2.047
E00220876	190	10.84	0.23	3.258	1635	2.042
E00220877	123	10.59	0.29	3.401	1662	2.006
E00220878	133	10.31	0.42	3.398	1693	1.806
E00220879	56.7	10.58	0.27	3.366	1688	2.141

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220880	162	7.94	0.28	3.983	1383	1.793
E00220881	155	10.80	0.34	3.449	1621	1.850
E00220882	174	11.04	0.29	3.350	1671	1.895
E00220883	193	10.70	0.30	3.159	1642	1.974
E00220884	153	9.54	1.27	2.920	1496	1.679
E00220885	132	9.89	1.00	2.950	1566	1.542
E00220886	256	10.05	1.42	2.034	881	1.756
E00220887	123	8.21	0.88	3.038	1285	1.442
E00220888	136	9.81	0.63	3.307	1514	1.414
*Dup E00220851	101	9.16	0.50	4.003	1539	1.671
*Std OREAS 609b	4964	3.03	2.54	0.150	236	1.809
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Rep E00220822	291	12.47	0.32	3.453	1976	1.880
*Std OREAS 681	276	7.80	1.37	5.487	1364	1.595
*Rep E00220887	123	8.28	0.89	3.053	1299	1.452
*Std OREAS 681	264	6.88	1.36	4.822	1221	1.601
*Std OREAS 609b	4802	2.71	2.54	0.139	215	1.830
*Blk BLANK	0.5	0.01	<0.01	0.005	<2	0.008
*Rep E00220850	14.8	1.55	0.03	1.972	126	0.028
*Blk BLANK	0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 681	269	7.38	1.36	5.237	1306	1.642
*Std OREAS 609b	4879	2.90	2.56	0.146	228	1.868

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220813	72	0.037	0.141	130	0.660	255
E00220814	71	0.042	0.147	152	0.716	268
E00220815	67	0.039	0.101	198	0.666	250
E00220816	66	0.039	0.094	200	0.661	251
E00220817	68	0.041	0.105	164	0.693	267
E00220818	61	0.040	0.240	172	0.644	237
E00220819	66	0.039	0.129	159	0.677	255
E00220820	89	0.041	0.249	183	0.642	301
E00220821	76	0.041	0.133	169	0.727	272
E00220822	73	0.041	0.197	180	0.697	258
E00220823	70	0.040	0.143	164	0.678	259
E00220824	32	0.048	0.057	82.0	0.682	331
E00220825	27	0.048	0.188	127	0.675	320
E00220826	29	0.049	0.144	98.1	0.701	332
E00220827	33	0.046	0.108	110	0.654	324
E00220828	33	0.050	0.156	97.9	0.660	340
E00220829	32	0.047	0.153	102	0.665	333
E00220830	11	0.021	0.861	474	0.102	50
E00220831	35	0.047	0.091	129	0.667	337
E00220832	20	0.060	0.237	156	0.838	434
E00220833	103	0.111	0.169	127	0.697	325
E00220834	46	0.036	0.130	137	0.536	284
E00220835	43	0.038	0.136	134	0.533	283
E00220836	43	0.036	0.099	138	0.523	281
E00220837	44	0.037	0.130	122	0.552	295
E00220838	45	0.042	0.098	114	0.578	306
E00220839	45	0.039	0.129	124	0.572	301
E00220840	78	0.041	0.446	219	0.590	265
E00220841	49	0.040	0.128	114	0.575	302

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220842	50	0.040	0.173	123	0.584	304
E00220843	52	0.042	0.114	115	0.608	323
E00220844	44	0.037	0.162	110	0.536	287
E00220845	46	0.038	0.131	117	0.553	286
E00220846	52	0.038	0.135	113	0.536	281
E00220847	54	0.037	0.118	110	0.531	283
E00220848	53	0.037	0.108	109	0.537	286
E00220849	53	0.039	0.102	109	0.551	301
E00220850	11	0.020	0.669	422	0.095	49
E00220851	50	0.037	0.055	113	0.500	279
E00220852	45	0.034	0.104	90.6	0.457	255
E00220853	53	0.037	0.105	102	0.528	287
E00220854	57	0.037	0.078	108	0.497	284
E00220855	52	0.036	0.091	105	0.481	270
E00220856	53	0.037	0.096	106	0.499	280
E00220857	49	0.037	0.096	111	0.485	270
E00220858	49	0.035	0.103	116	0.474	269
E00220859	51	0.034	0.090	121	0.478	265
E00220860	70	0.042	0.437	149	0.576	264
E00220861	65	0.032	0.042	91.6	0.451	273
E00220862	52	0.037	0.038	117	0.500	279
E00220863	47	0.031	0.088	135	0.427	242
E00220864	54	0.040	0.145	127	0.502	293
E00220865	55	0.035	0.063	176	0.480	266
E00220866	121	0.146	0.265	291	0.521	240
E00220867	199	0.157	0.410	399	0.563	237
E00220868	33	0.050	0.532	224	0.610	323
E00220869	36	0.045	0.784	164	0.618	317
E00220870	11	0.020	0.682	416	0.093	48

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220871	40	0.045	1.078	134	0.597	310
E00220872	36	0.048	0.755	117	0.594	307
E00220873	36	0.047	0.878	103	0.599	305
E00220874	37	0.050	0.148	92.1	0.600	317
E00220875	36	0.047	0.145	95.0	0.609	314
E00220876	35	0.045	0.144	94.4	0.608	313
E00220877	35	0.046	0.175	98.7	0.609	312
E00220878	33	0.048	0.763	89.2	0.578	304
E00220879	36	0.045	0.178	106	0.609	315
E00220880	85	0.039	0.216	176	0.585	287
E00220881	36	0.046	0.204	101	0.598	313
E00220882	36	0.049	0.221	108	0.612	315
E00220883	35	0.046	0.208	116	0.609	309
E00220884	33	0.043	2.267	92.9	0.561	283
E00220885	35	0.042	4.461	81.0	0.513	284
E00220886	41	0.036	6.464	73.8	0.400	231
E00220887	28	0.040	1.675	74.3	0.521	270
E00220888	36	0.044	0.519	114	0.594	295
*Dup E00220851	51	0.037	0.062	112	0.505	289
*Std OREAS 609b	8	0.033	2.409	222	0.126	15
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Rep E00220822	72	0.041	0.192	178	0.689	260
*Std OREAS 681	485	0.141	0.119	481	0.619	266
*Rep E00220887	28	0.039	1.676	74.9	0.525	272
*Std OREAS 681	455	0.136	0.112	442	0.559	241
*Std OREAS 609b	7	0.032	2.290	207	0.112	13
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Rep E00220850	11	0.020	0.679	425	0.096	49
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46054

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS 681	481	0.138	0.106	472	0.571	255
*Std OREAS 609b	8	0.032	2.159	218	0.116	14

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220813	144	52.0	0.12	7	0.54	0.10
E00220814	135	72.6	0.14	8	0.46	0.12
E00220815	128	53.7	0.12	2	0.53	0.09
E00220816	131	51.8	0.11	3	0.49	0.08
E00220817	137	59.9	0.12	2	0.47	0.14
E00220818	125	58.1	0.22	5	0.53	0.12
E00220819	125	55.2	0.20	6	0.49	0.12
E00220820	109	47.0	0.17	26	0.36	0.03
E00220821	150	57.3	0.14	8	0.57	0.10
E00220822	134	56.3	0.15	4	0.49	0.09
E00220823	139	53.2	0.13	5	0.48	0.10
E00220824	86	84.2	0.13	10	0.54	0.09
E00220825	77	84.8	0.14	10	0.43	0.14
E00220826	79	88.7	0.17	7	0.52	0.24
E00220827	83	83.8	0.12	7	0.43	0.12
E00220828	81	85.9	0.16	9	0.46	0.12
E00220829	75	81.5	0.15	4	0.44	0.11
E00220830	91	54.7	0.15	8	0.58	0.19
E00220831	81	84.8	0.17	5	0.43	0.13
E00220832	81	92.8	0.14	6	0.50	0.23

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220833	99	95.9	0.08	8	0.39	0.18
E00220834	89	60.8	0.49	4	0.37	0.14
E00220835	77	62.3	0.52	4	0.32	0.15
E00220836	77	61.3	0.37	5	0.32	0.15
E00220837	77	62.8	0.20	24	0.43	0.15
E00220838	86	67.5	0.24	31	0.38	0.14
E00220839	80	69.6	0.32	12	0.36	0.09
E00220840	145	53.4	1.42	62	0.42	0.05
E00220841	87	68.6	0.24	11	0.33	0.09
E00220842	83	66.0	0.28	8	0.30	0.11
E00220843	86	67.9	0.26	12	0.34	0.10
E00220844	79	61.8	1.11	8	0.29	0.12
E00220845	79	62.3	0.20	12	0.34	0.08
E00220846	91	66.1	0.17	14	0.27	0.10
E00220847	82	60.6	0.12	17	0.33	0.12
E00220848	79	66.4	0.15	8	0.29	0.11
E00220849	84	65.2	0.11	8	0.26	0.11
E00220850	91	48.4	0.15	7	0.57	0.19
E00220851	74	66.2	0.10	10	0.35	0.10
E00220852	73	51.9	0.22	7	0.35	0.10
E00220853	82	60.1	0.20	12	0.34	0.22
E00220854	77	58.4	0.12	9	0.41	0.13
E00220855	79	55.3	0.19	10	0.32	0.16
E00220856	80	56.7	0.19	9	0.32	0.19
E00220857	77	53.3	0.19	11	0.32	0.11
E00220858	76	56.3	0.10	17	0.33	0.05
E00220859	79	53.3	0.10	22	0.33	0.05
E00220860	147	50.6	2.13	69	0.48	0.06
E00220861	87	49.1	0.10	7	0.33	0.17

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220862	85	54.3	0.11	12	0.33	0.18
E00220863	77	49.7	0.18	8	0.28	0.15
E00220864	88	60.4	0.25	7	0.33	0.12
E00220865	88	50.4	0.14	6	0.27	0.15
E00220866	86	70.5	0.45	17	0.39	0.20
E00220867	89	93.5	0.33	32	0.74	0.19
E00220868	72	70.0	0.40	9	0.49	0.26
E00220869	69	70.9	0.51	13	0.43	0.25
E00220870	88	48.4	0.16	7	0.60	0.20
E00220871	76	67.4	0.45	14	0.45	0.36
E00220872	80	64.0	0.31	12	0.42	0.29
E00220873	97	64.6	0.54	17	0.41	0.30
E00220874	86	73.3	0.22	29	0.36	0.07
E00220875	87	74.4	0.20	43	0.36	0.05
E00220876	86	74.1	0.21	42	0.40	0.05
E00220877	82	74.6	0.25	31	0.42	0.05
E00220878	93	68.4	0.38	30	0.37	0.11
E00220879	82	72.5	0.10	31	0.40	0.03
E00220880	106	42.8	0.17	27	0.33	0.03
E00220881	83	73.6	0.08	38	0.37	0.05
E00220882	88	75.8	0.13	27	0.36	0.08
E00220883	81	72.7	0.20	17	0.39	0.08
E00220884	108	66.7	0.73	317	0.40	0.13
E00220885	110	61.7	0.77	100	0.45	0.19
E00220886	62	61.3	1.65	733	0.36	0.62
E00220887	95	64.6	0.73	29	0.52	0.29
E00220888	90	72.5	0.46	10	0.44	0.21
*Dup E00220851	76	63.7	0.14	7	0.33	0.10
*Std OREAS 609b	1315	179	25.48	1347	2.47	107

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Rep E00220822	132	55.1	0.16	3	0.53	0.10
*Std OREAS 681	89	55.9	0.12	<1	1.33	0.08
*Rep E00220887	96	64.5	0.79	29	0.56	0.29
*Std OREAS 681	85	50.2	0.13	<1	1.41	0.08
*Std OREAS 609b	1319	165	22.64	1491	2.33	103
*Blk BLANK	2	<0.5	<0.02	<1	<0.05	<0.01
*Rep E00220850	90	48.7	0.15	8	0.56	0.19
*Blk BLANK	2	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	87	54.3	0.14	<1	1.39	0.10
*Std OREAS 609b	1304	163	23.80	1522	2.38	113

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220813	0.13	17.80	56.6	0.18	15.53	1.58
E00220814	0.11	18.21	61.4	0.36	16.86	2.10
E00220815	0.10	17.97	58.7	0.13	16.25	1.69
E00220816	0.11	17.42	56.5	0.11	15.70	1.59
E00220817	0.11	18.74	59.1	0.21	18.03	1.81
E00220818	0.11	17.52	54.4	0.25	16.21	1.72
E00220819	0.10	16.82	58.5	0.34	16.38	1.69
E00220820	0.36	11.25	43.6	0.56	15.48	1.49
E00220821	0.19	16.41	57.7	0.30	16.31	1.66
E00220822	0.12	17.46	59.1	0.44	16.55	1.69
E00220823	0.14	19.70	60.2	0.45	16.23	1.62

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220824	0.08	14.21	51.2	0.33	18.45	2.28
E00220825	0.07	26.13	50.2	0.61	17.73	2.44
E00220826	0.06	15.97	48.6	0.67	19.31	2.36
E00220827	0.06	16.27	49.4	0.62	18.21	2.27
E00220828	0.05	16.52	52.6	0.46	18.72	2.25
E00220829	0.05	19.42	49.5	0.64	18.04	2.17
E00220830	0.21	18.63	4.4	0.27	4.15	1.38
E00220831	0.05	16.68	49.9	0.66	17.97	2.20
E00220832	0.05	22.78	51.4	0.33	20.44	2.40
E00220833	0.06	54.93	53.2	3.40	18.59	2.46
E00220834	0.08	13.00	50.1	2.16	17.03	1.67
E00220835	0.08	11.88	50.4	1.82	16.94	1.72
E00220836	0.08	11.67	47.5	2.40	16.80	1.71
E00220837	0.07	12.42	52.4	2.78	17.04	1.71
E00220838	0.07	14.65	51.6	1.82	16.92	1.79
E00220839	0.05	13.38	51.8	1.31	17.51	1.92
E00220840	0.66	13.46	39.3	1.01	14.72	1.61
E00220841	0.08	15.69	53.1	1.05	17.03	1.84
E00220842	0.06	14.10	49.8	1.42	16.66	1.75
E00220843	0.06	13.72	51.4	2.40	17.19	1.75
E00220844	0.13	13.73	47.1	1.19	16.27	1.61
E00220845	0.06	12.76	47.1	1.14	16.38	1.70
E00220846	0.07	14.33	48.5	1.12	16.40	1.78
E00220847	0.06	13.94	51.7	12.84	16.61	1.68
E00220848	0.07	12.21	47.8	1.63	16.80	1.81
E00220849	0.06	12.40	48.7	1.39	16.44	1.71
E00220850	0.19	17.45	4.1	0.18	4.18	1.52
E00220851	0.06	11.72	50.0	1.77	17.07	2.01
E00220852	0.08	10.90	45.9	1.39	15.41	1.52

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220853	0.08	11.19	55.8	2.47	17.94	1.81
E00220854	0.07	10.09	52.8	1.58	17.31	1.74
E00220855	0.08	11.04	51.1	2.42	17.21	1.63
E00220856	0.08	11.78	51.1	2.42	17.50	1.69
E00220857	0.07	12.33	50.4	1.36	17.44	1.61
E00220858	0.06	12.15	48.9	1.32	17.83	1.74
E00220859	0.08	11.76	49.8	1.49	17.70	1.61
E00220860	0.73	13.65	41.5	1.13	15.95	1.72
E00220861	0.09	11.61	54.9	1.44	16.30	1.46
E00220862	0.07	12.15	50.9	1.06	17.89	1.57
E00220863	0.07	11.71	44.3	1.10	16.36	1.48
E00220864	0.08	14.62	54.2	1.25	18.92	1.82
E00220865	0.08	12.70	50.1	1.44	17.67	1.54
E00220866	0.11	65.06	48.0	9.25	16.77	1.91
E00220867	0.13	82.45	50.0	9.69	15.79	2.47
E00220868	0.07	18.23	50.2	3.30	18.74	2.06
E00220869	0.06	18.19	58.1	2.29	18.60	2.08
E00220870	0.21	17.60	4.0	0.17	4.20	1.42
E00220871	0.08	17.43	70.8	1.54	18.17	1.93
E00220872	0.12	17.37	50.9	2.30	18.25	1.85
E00220873	0.15	15.85	52.6	1.88	18.26	1.82
E00220874	0.09	14.49	54.2	0.89	18.69	2.14
E00220875	0.09	15.27	56.0	1.22	19.19	2.30
E00220876	0.09	15.27	55.3	1.44	19.11	2.26
E00220877	0.20	14.20	54.3	1.04	19.39	2.33
E00220878	0.23	16.60	47.5	2.04	17.91	1.97
E00220879	0.06	13.11	52.5	1.51	18.81	2.12
E00220880	0.38	10.72	44.7	0.59	16.14	1.54
E00220881	0.07	14.67	56.2	1.16	18.94	2.21

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46054

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220882	0.08	17.26	54.9	1.21	19.06	2.29
E00220883	0.10	15.77	54.7	1.89	18.54	2.13
E00220884	0.29	14.46	50.8	12.92	16.87	1.92
E00220885	0.16	15.15	47.1	3.55	16.93	1.80
E00220886	0.15	11.81	79.3	2.51	14.54	1.80
E00220887	0.16	9.37	40.7	1.83	15.78	1.65
E00220888	0.12	11.84	54.1	3.62	17.85	1.93
*Dup E00220851	0.07	12.19	48.8	1.93	17.46	1.85
*Std OREAS 609b	8.14	72.79	5.3	5.32	22.39	4.92
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Rep E00220822	0.14	17.56	58.7	0.43	16.63	1.69
*Std OREAS 681	0.07	41.96	50.2	4.11	17.16	1.67
*Rep E00220887	0.14	9.51	41.4	1.87	15.68	1.73
*Std OREAS 681	0.06	38.40	49.9	3.91	16.51	1.49
*Std OREAS 609b	8.07	67.33	5.4	5.07	22.21	4.73
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Rep E00220850	0.20	17.30	4.1	0.18	4.11	1.43
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.07	40.74	51.2	4.27	17.75	1.82
*Std OREAS 609b	8.63	70.52	5.4	5.68	23.47	5.14

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220813	0.078	7.00	15.2	0.30	0.68	3.9
E00220814	0.075	7.17	21.4	0.31	0.46	4.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220815	0.073	7.12	14.3	0.29	0.54	4.0
E00220816	0.071	6.90	13.8	0.29	1.75	4.0
E00220817	0.079	7.37	16.1	0.29	0.44	4.1
E00220818	0.067	6.98	15.4	0.30	1.33	4.2
E00220819	0.070	6.50	17.7	0.30	0.65	4.3
E00220820	0.070	4.62	11.1	0.36	0.83	3.6
E00220821	0.077	6.41	18.0	0.29	0.50	4.1
E00220822	0.076	6.81	17.8	0.30	0.46	4.1
E00220823	0.074	8.10	20.9	0.30	1.13	4.0
E00220824	0.086	6.01	30.3	0.48	20.61	3.8
E00220825	0.086	12.47	29.3	0.47	39.55	3.7
E00220826	0.085	6.61	31.3	0.49	256	3.9
E00220827	0.075	7.08	26.9	0.44	19.45	3.5
E00220828	0.080	7.08	27.3	0.47	12.95	3.6
E00220829	0.076	8.83	24.4	0.46	31.27	3.6
E00220830	0.039	9.86	11.0	0.12	1.22	3.7
E00220831	0.077	7.32	27.1	0.44	40.41	3.6
E00220832	0.094	10.25	28.9	0.53	29.95	4.4
E00220833	0.090	24.94	36.7	0.43	30.14	4.8
E00220834	0.066	5.99	28.4	0.35	11.76	2.8
E00220835	0.070	5.15	27.4	0.37	6.94	2.9
E00220836	0.067	5.10	29.7	0.36	13.07	2.8
E00220837	0.069	5.49	31.9	0.38	189	2.9
E00220838	0.073	6.79	28.1	0.41	53.14	3.0
E00220839	0.061	5.87	27.1	0.38	33.86	3.0
E00220840	0.072	5.94	10.9	0.33	1.82	3.5
E00220841	0.072	7.44	26.6	0.39	4.33	2.9
E00220842	0.066	6.56	26.9	0.37	22.29	2.9
E00220843	0.065	6.30	34.3	0.39	18.55	2.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46054

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220844	0.063	6.33	27.1	0.37	21.15	2.8
E00220845	0.064	5.65	27.9	0.37	20.71	2.8
E00220846	0.068	6.58	27.5	0.38	0.79	2.8
E00220847	0.064	6.71	51.9	0.36	31.63	2.9
E00220848	0.065	5.29	32.0	0.38	4.74	2.8
E00220849	0.068	5.36	31.3	0.37	39.05	2.7
E00220850	0.044	9.10	7.5	0.12	1.19	3.7
E00220851	0.064	4.72	28.4	0.37	5.15	4.5
E00220852	0.063	4.68	26.9	0.33	5.41	2.7
E00220853	0.067	4.68	34.8	0.36	17.59	3.6
E00220854	0.068	4.10	29.6	0.35	11.51	3.0
E00220855	0.067	4.58	31.7	0.35	7.84	2.8
E00220856	0.066	4.94	31.9	0.35	17.84	2.9
E00220857	0.066	5.43	27.9	0.35	9.30	3.3
E00220858	0.061	5.28	28.4	0.34	3.57	3.2
E00220859	0.066	5.03	29.7	0.34	3.45	3.0
E00220860	0.082	5.74	12.3	0.34	1.72	3.9
E00220861	0.068	5.07	29.5	0.33	61.77	2.6
E00220862	0.070	5.48	27.1	0.34	20.41	3.2
E00220863	0.059	5.31	27.4	0.31	17.20	2.7
E00220864	0.071	6.80	30.1	0.37	6.94	3.1
E00220865	0.067	5.78	33.8	0.33	70.21	2.9
E00220866	0.059	28.08	51.5	0.30	26.76	5.2
E00220867	0.067	35.26	53.0	0.35	4.41	6.4
E00220868	0.073	8.13	25.7	0.47	30.68	3.9
E00220869	0.078	8.79	28.9	0.43	1.96	3.7
E00220870	0.044	9.19	7.4	0.12	1.03	3.5
E00220871	0.096	8.05	24.8	0.44	2.27	3.8
E00220872	0.079	7.73	26.9	0.43	15.67	3.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220873	0.086	7.02	29.0	0.42	8.21	3.9
E00220874	0.080	6.04	27.9	0.45	5.24	3.7
E00220875	0.083	6.57	31.5	0.45	1.04	3.8
E00220876	0.081	6.60	31.3	0.45	4.92	3.8
E00220877	0.081	5.80	29.6	0.46	1.29	3.9
E00220878	0.079	7.53	29.9	0.44	23.28	3.6
E00220879	0.071	5.35	26.7	0.43	0.51	3.7
E00220880	0.072	4.25	10.3	0.36	0.82	3.6
E00220881	0.081	6.35	34.0	0.44	1.22	3.7
E00220882	0.083	7.85	32.9	0.45	0.86	3.7
E00220883	0.085	6.81	28.5	0.44	23.97	4.0
E00220884	0.074	6.21	50.0	0.38	14.28	3.3
E00220885	0.065	6.55	40.5	0.39	8.56	2.8
E00220886	0.059	5.07	33.2	0.32	48.70	2.2
E00220887	0.076	4.01	50.8	0.32	408	3.0
E00220888	0.080	5.16	47.2	0.40	20.98	3.4
*Dup E00220851	0.068	4.98	29.6	0.38	5.98	3.2
*Std OREAS 609b	2.059	37.38	30.9	0.08	5.48	14.7
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Rep E00220822	0.075	6.94	17.8	0.30	0.48	4.2
*Std OREAS 681	0.041	19.98	12.4	0.28	1.61	6.5
*Rep E00220887	0.073	4.02	51.3	0.32	450	2.9
*Std OREAS 681	0.040	17.96	12.2	0.26	1.34	6.4
*Std OREAS 609b	2.057	33.64	29.4	0.07	5.49	14.2
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Rep E00220850	0.042	8.97	7.2	0.12	1.12	3.9
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.045	18.73	11.9	0.30	1.38	7.0
*Std OREAS 609b	2.203	34.74	30.7	0.08	5.69	15.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220813	4.3	2.0	0.91	22.9	1	0.9
E00220814	4.5	3.2	1.04	24.3	1	0.9
E00220815	3.7	2.6	0.69	22.6	1	0.9
E00220816	3.8	2.6	0.62	22.1	<1	0.9
E00220817	4.0	3.6	0.82	22.5	<1	1.0
E00220818	5.5	4.0	0.96	20.9	1	0.9
E00220819	4.4	3.9	0.98	22.8	<1	0.9
E00220820	13.7	7.8	0.70	40.7	<1	0.9
E00220821	4.6	4.2	1.04	23.4	<1	0.9
E00220822	4.8	4.8	0.81	23.5	1	0.9
E00220823	4.2	5.7	0.86	22.9	<1	0.9
E00220824	4.5	5.2	1.20	39.3	<1	1.0
E00220825	5.0	11.5	2.11	39.6	1	0.6
E00220826	4.2	9.0	1.31	40.0	1	1.3
E00220827	4.5	9.5	1.98	39.2	1	0.6
E00220828	4.3	5.7	1.45	40.6	2	0.8
E00220829	4.2	8.0	1.46	38.9	1	0.9
E00220830	57.1	3.3	1.38	3.2	<1	2.3
E00220831	4.5	6.8	1.75	40.2	1	0.8
E00220832	4.6	2.5	1.61	40.6	1	1.1
E00220833	4.4	31.1	1.14	37.9	1	1.3
E00220834	5.9	17.2	0.98	39.7	<1	0.6
E00220835	6.2	14.2	1.15	38.3	<1	0.6
E00220836	6.1	17.1	0.92	38.4	<1	0.6
E00220837	5.3	31.1	1.70	39.4	<1	0.7
E00220838	5.4	27.9	2.80	37.3	<1	0.7
E00220839	5.2	14.3	1.61	39.8	1	0.5
E00220840	29.7	13.8	1.54	36.3	<1	1.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220841	4.4	10.0	2.04	39.0	<1	0.6
E00220842	4.9	17.1	2.01	37.5	1	0.5
E00220843	4.9	26.1	1.50	39.4	<1	0.5
E00220844	4.7	22.4	1.66	36.5	1	0.5
E00220845	4.2	26.8	1.95	37.4	<1	0.5
E00220846	3.8	26.0	1.91	37.4	<1	0.8
E00220847	3.4	77.0	1.44	37.5	<1	0.6
E00220848	3.6	20.0	1.76	36.5	<1	0.5
E00220849	3.8	19.8	1.80	38.1	<1	0.5
E00220850	58.1	1.2	1.32	3.4	1	2.5
E00220851	3.0	23.8	1.44	38.9	1	0.6
E00220852	2.5	19.0	1.44	36.2	1	0.5
E00220853	2.9	29.1	1.69	41.5	2	0.7
E00220854	2.9	23.2	1.72	41.1	1	0.7
E00220855	3.4	27.7	2.02	39.5	1	0.5
E00220856	3.3	27.0	2.24	40.2	1	0.5
E00220857	3.0	21.8	2.05	40.4	1	0.6
E00220858	1.8	37.6	3.55	40.4	2	0.5
E00220859	2.3	32.6	4.54	40.4	1	0.5
E00220860	31.7	15.9	1.82	38.9	2	1.2
E00220861	3.5	22.7	2.43	44.4	1	0.7
E00220862	3.9	19.3	1.64	40.7	1	0.7
E00220863	4.2	19.0	2.00	36.0	2	0.8
E00220864	3.5	29.1	1.87	43.4	2	0.8
E00220865	4.4	21.0	2.14	41.2	2	0.8
E00220866	7.0	78.4	1.66	36.5	1	0.7
E00220867	8.9	78.6	2.09	32.7	1	0.7
E00220868	6.3	65.5	1.49	41.4	2	0.6
E00220869	6.9	16.7	1.31	42.2	1	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46054

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220870	56.4	1.2	1.35	3.2	<1	2.4
E00220871	6.9	13.4	2.05	40.7	2	1.2
E00220872	6.6	12.9	2.35	40.0	2	0.8
E00220873	8.6	16.6	2.85	39.8	2	0.6
E00220874	5.4	6.4	3.35	43.3	1	0.6
E00220875	4.6	7.0	4.54	42.8	2	0.5
E00220876	4.6	8.4	4.44	43.0	2	0.5
E00220877	4.2	10.1	4.06	44.1	2	0.5
E00220878	6.0	19.3	3.99	40.0	2	0.6
E00220879	4.0	9.4	4.52	40.7	1	0.5
E00220880	11.5	8.2	0.66	41.9	2	0.9
E00220881	3.5	11.5	4.79	41.4	1	0.5
E00220882	4.2	9.5	5.03	41.4	2	0.7
E00220883	5.9	12.7	3.48	40.9	2	0.6
E00220884	16.0	75.5	6.66	36.5	2	0.5
E00220885	18.2	58.5	4.18	37.3	2	0.6
E00220886	22.8	95.7	7.88	31.7	2	0.6
E00220887	9.6	50.2	1.93	35.2	<1	1.2
E00220888	7.4	36.5	1.65	42.7	<1	0.7
*Dup E00220851	2.9	25.0	1.57	40.3	2	0.6
*Std OREAS 609b	426	107	166	3.7	15	11.8
*Blk BLANK	1.2	<0.1	<0.05	<0.1	<1	<0.2
*Rep E00220822	4.3	4.9	0.81	23.7	1	0.9
*Std OREAS 681	10.2	78.7	0.22	26.4	<1	1.8
*Rep E00220887	10.1	50.5	2.03	35.9	<1	1.2
*Std OREAS 681	9.2	78.0	0.23	27.7	<1	1.7
*Std OREAS 609b	424	110	159	3.8	13	11.4
*Blk BLANK	0.6	<0.1	<0.05	<0.1	<1	<0.2
*Rep E00220850	56.7	1.2	1.33	3.3	1	2.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46054

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	9.1	82.2	0.23	27.2	1	1.9
*Std OREAS 609b	463	114	166	3.9	16	12.6

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220813	0.27	0.66	0.05	1.12	0.04	0.32
E00220814	0.29	0.70	0.06	1.19	0.07	0.34
E00220815	0.28	0.66	<0.05	1.13	0.05	0.32
E00220816	0.27	0.65	<0.05	1.11	0.04	0.31
E00220817	0.28	0.68	<0.05	1.21	0.06	0.34
E00220818	0.29	0.65	<0.05	1.16	0.06	0.33
E00220819	0.32	0.68	0.06	1.12	0.06	0.32
E00220820	0.26	0.61	0.06	0.66	0.11	0.18
E00220821	0.29	0.66	<0.05	1.14	0.06	0.33
E00220822	0.29	0.67	0.05	1.17	0.07	0.33
E00220823	0.28	0.68	<0.05	1.13	0.07	0.33
E00220824	0.29	0.75	<0.05	2.17	0.04	0.54
E00220825	0.29	0.77	<0.05	2.14	0.08	0.56
E00220826	0.29	0.76	<0.05	2.24	0.08	0.75
E00220827	0.27	0.69	<0.05	2.09	0.08	0.54
E00220828	0.27	0.74	<0.05	2.27	0.05	0.56
E00220829	0.28	0.73	<0.05	2.10	0.06	0.55
E00220830	0.23	0.21	<0.05	2.76	<0.02	1.48
E00220831	0.28	0.70	<0.05	2.15	0.05	0.62

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46054

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220832	0.33	0.87	<0.05	2.54	0.03	0.70
E00220833	0.32	0.78	<0.05	3.63	0.22	0.98
E00220834	0.23	0.56	<0.05	1.51	0.14	0.40
E00220835	0.25	0.58	<0.05	1.53	0.12	0.40
E00220836	0.24	0.55	<0.05	1.53	0.15	0.39
E00220837	0.23	0.56	<0.05	1.62	0.25	0.50
E00220838	0.22	0.63	<0.05	1.80	0.21	0.48
E00220839	0.22	0.58	<0.05	1.78	0.12	0.44
E00220840	0.25	0.57	0.12	1.12	0.24	0.33
E00220841	0.22	0.58	<0.05	1.71	0.10	0.43
E00220842	0.23	0.58	<0.05	1.63	0.14	0.43
E00220843	0.22	0.59	<0.05	1.67	0.24	0.44
E00220844	0.21	0.57	<0.05	1.57	0.17	0.41
E00220845	0.21	0.56	<0.05	1.56	0.18	0.42
E00220846	0.21	0.58	<0.05	1.64	0.18	0.40
E00220847	0.25	0.56	<0.05	1.53	0.84	0.42
E00220848	0.23	0.58	<0.05	1.70	0.17	0.43
E00220849	0.21	0.58	<0.05	1.58	0.15	0.41
E00220850	0.24	0.23	<0.05	2.85	0.07	1.59
E00220851	0.34	0.60	<0.05	1.91	0.21	0.46
E00220852	0.20	0.51	<0.05	1.42	0.15	0.37
E00220853	0.34	0.58	0.08	1.68	0.25	0.44
E00220854	0.25	0.55	<0.05	1.53	0.18	0.49
E00220855	0.22	0.55	<0.05	1.58	0.24	0.42
E00220856	0.22	0.56	<0.05	1.58	0.23	0.42
E00220857	0.34	0.56	<0.05	1.53	0.18	0.41
E00220858	0.37	0.56	<0.05	1.59	0.26	0.41
E00220859	0.30	0.54	<0.05	1.45	0.25	0.39
E00220860	0.26	0.60	0.10	1.19	0.28	0.37

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (153-228)
Number of Samples 76

ANALYSIS REPORT BBM24-46054

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220861	0.20	0.51	<0.05	1.39	0.19	0.46
E00220862	0.29	0.56	<0.05	1.53	0.15	0.43
E00220863	0.24	0.49	<0.05	1.41	0.15	0.37
E00220864	0.26	0.61	<0.05	1.68	0.21	0.44
E00220865	0.24	0.55	<0.05	1.51	0.16	0.43
E00220866	0.36	0.74	<0.05	3.41	0.74	0.80
E00220867	0.35	0.86	<0.05	4.72	0.71	1.12
E00220868	0.29	0.73	<0.05	2.19	0.45	0.58
E00220869	0.28	0.68	0.08	2.08	0.17	0.55
E00220870	0.22	0.23	<0.05	2.74	<0.02	1.57
E00220871	0.26	0.70	0.09	2.06	0.14	0.52
E00220872	0.26	0.69	0.07	2.02	0.14	0.55
E00220873	0.29	0.67	0.05	1.96	0.17	0.53
E00220874	0.27	0.72	<0.05	2.03	0.06	0.53
E00220875	0.30	0.72	<0.05	2.11	0.09	0.56
E00220876	0.27	0.72	<0.05	2.08	0.10	0.55
E00220877	0.30	0.73	<0.05	2.21	0.09	0.55
E00220878	0.26	0.70	<0.05	1.99	0.31	0.55
E00220879	0.28	0.68	<0.05	1.95	0.10	0.51
E00220880	0.23	0.61	<0.05	0.65	0.12	0.20
E00220881	0.27	0.70	<0.05	2.04	0.09	0.53
E00220882	0.26	0.72	<0.05	2.08	0.09	0.54
E00220883	0.34	0.70	<0.05	2.06	0.12	0.53
E00220884	0.25	0.62	<0.05	1.92	1.01	0.50
E00220885	0.22	0.60	<0.05	1.80	0.55	0.47
E00220886	0.16	0.49	0.08	1.60	0.81	0.46
E00220887	0.22	0.41	0.09	1.64	0.47	0.71
E00220888	0.27	0.58	0.06	1.99	0.42	0.52
*Dup E00220851	0.26	0.60	<0.05	1.76	0.21	0.45

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 609b	1.11	0.60	21.97	12.43	1.47	4.22
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Rep E00220822	0.29	0.67	<0.05	1.18	0.07	0.34
*Std OREAS 681	0.44	0.61	0.16	5.92	0.17	1.37
*Rep E00220887	0.20	0.40	0.08	1.63	0.49	0.75
*Std OREAS 681	0.50	0.57	0.13	5.89	0.15	1.35
*Std OREAS 609b	1.03	0.58	19.69	12.50	1.38	4.27
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Rep E00220850	0.23	0.23	<0.05	2.79	0.06	1.54
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.51	0.66	0.11	6.08	0.18	1.50
*Std OREAS 609b	1.13	0.64	17.19	12.98	1.54	4.57

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220813	0.3	19.8	2.0
E00220814	0.4	20.8	2.1
E00220815	0.3	20.0	2.0
E00220816	0.3	19.7	2.0
E00220817	0.4	20.3	2.0
E00220818	0.4	19.9	2.0
E00220819	0.4	20.1	2.0
E00220820	15.6	20.7	2.4
E00220821	0.5	19.7	2.0
E00220822	0.3	20.4	2.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220823	0.3	20.2	2.0
E00220824	0.4	27.4	3.2
E00220825	2.0	27.8	3.2
E00220826	0.7	28.0	3.2
E00220827	0.4	25.4	2.9
E00220828	0.6	26.7	3.2
E00220829	2.3	26.7	3.1
E00220830	0.6	7.6	0.8
E00220831	0.8	25.8	2.9
E00220832	1.7	31.0	3.5
E00220833	5.2	25.9	2.9
E00220834	0.4	19.9	2.3
E00220835	0.4	20.8	2.4
E00220836	0.5	20.1	2.3
E00220837	1.2	21.0	2.5
E00220838	0.9	22.3	2.7
E00220839	0.3	21.7	2.5
E00220840	37.9	19.5	2.2
E00220841	0.3	21.2	2.5
E00220842	23.0	21.2	2.4
E00220843	1.6	21.0	2.5
E00220844	0.7	20.5	2.4
E00220845	0.6	20.2	2.4
E00220846	0.4	21.0	2.4
E00220847	1.1	20.1	2.4
E00220848	0.4	20.9	2.5
E00220849	0.4	20.8	2.4
E00220850	0.6	7.8	0.8
E00220851	0.4	21.4	2.5
E00220852	0.4	18.6	2.1
E00220853	0.4	21.1	2.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220854	1.0	20.2	2.3
E00220855	3.3	19.9	2.2
E00220856	0.9	20.5	2.3
E00220857	0.4	20.2	2.2
E00220858	0.4	20.3	2.3
E00220859	0.5	19.8	2.2
E00220860	36.8	20.7	2.2
E00220861	1.1	19.2	2.1
E00220862	0.9	20.3	2.2
E00220863	0.9	18.3	2.0
E00220864	2.8	21.9	2.4
E00220865	1.0	20.1	2.2
E00220866	1.3	20.1	2.0
E00220867	1.9	22.9	2.2
E00220868	1.3	26.5	3.1
E00220869	0.8	25.1	2.8
E00220870	0.6	7.6	0.8
E00220871	1.4	25.5	2.9
E00220872	1.4	25.3	2.8
E00220873	1.2	24.5	2.8
E00220874	0.4	26.4	2.9
E00220875	0.4	26.5	2.9
E00220876	0.3	26.4	2.9
E00220877	0.6	27.2	3.0
E00220878	0.8	25.6	2.9
E00220879	0.3	25.1	2.8
E00220880	15.6	21.0	2.3
E00220881	0.5	25.6	2.9
E00220882	0.5	26.5	2.9
E00220883	0.5	26.2	2.8
E00220884	2.0	22.2	2.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (153-228)
Number of Samples	76

ANALYSIS REPORT BBM24-46054

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220885	3.7	22.2	2.5
E00220886	10.4	18.4	2.0
E00220887	3.1	17.6	2.1
E00220888	1.7	24.0	2.5
*Dup E00220851	0.4	21.5	2.4
*Std OREAS 609b	4.5	11.6	0.6
*Blk BLANK	<0.1	<0.1	<0.1
*Rep E00220822	0.3	20.6	2.1
*Std OREAS 681	1.1	17.9	1.9
*Rep E00220887	3.0	17.4	2.1
*Std OREAS 681	1.0	17.0	1.7
*Std OREAS 609b	4.3	11.3	0.5
*Blk BLANK	<0.1	<0.1	<0.1
*Rep E00220850	0.6	7.6	0.8
*Blk BLANK	0.1	<0.1	<0.1
*Std OREAS 681	1.1	18.6	1.9
*Std OREAS 609b	4.7	12.0	0.6

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

ANALYSIS REPORT BBM24-46055

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	13 Dec 2024 - 28 Dec 2024
Submission Number	Lingman Lake / 481 Rocks (229-304)	Date Completed	01 Jan 2025
Number of Samples	76	SGS Order Number	BBM24-46055

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220889	2.03	17	6.42	78	5.916	15
E00220890	0.30	<5	1.67	285	>15.000	31
E00220891	2.58	24	6.53	87	6.134	15
E00220892	2.19	13	6.47	51	5.822	19
E00220893	2.05	18	6.38	46	6.126	16
E00220894	2.37	17	6.42	56	6.022	19
E00220895	1.07	12	6.52	81	5.149	18
E00220896	1.08	17	6.44	69	5.322	17
E00220897	2.62	28	6.50	59	5.837	14
E00220898	2.31	66	6.11	52	4.964	16
E00220899	2.10	11	6.65	77	5.179	16
E00220900	0.08	455	6.83	99	7.336	122
E00220901	2.24	61	6.39	99	5.686	13
E00220902	2.16	56	6.68	88	5.692	12
E00220903	2.21	128	6.61	182	5.392	52
E00220904	2.41	1140	5.75	151	6.034	54
E00220905	2.47	670	4.93	84	6.690	290
E00220906	2.46	21	6.64	84	6.433	431
E00220907	2.50	40	6.32	83	7.285	503
E00220908	2.45	18	6.67	129	6.150	519
E00220909	2.35	16	6.37	334	7.485	459
E00220910	0.32	<5	1.68	284	>15.000	22
E00220911	2.58	31	7.22	217	5.541	498
E00220912	2.14	34	5.88	307	7.899	535
E00220913	2.55	229	3.10	74	12.014	217
E00220914	2.01	1340	1.71	31	9.368	130
E00220915	1.03	125	3.75	169	8.253	403
E00220916	1.17	32	3.71	169	8.306	381
E00220917	2.55	239	3.69	48	8.440	456

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220918	2.44	218	3.27	72	7.570	715
E00220919	2.45	8	2.93	106	8.322	648
E00220920	0.08	537	6.83	99	7.412	123
E00220921	2.44	171	2.59	136	7.761	928
E00220922	2.25	374	8.00	235	6.006	314
E00220923	2.60	26	2.42	109	7.204	1221
E00220924	2.74	21	2.29	58	5.458	1466
E00220925	2.34	11	2.08	18	5.822	1712
E00220926	2.53	<5	2.29	77	4.813	1618
E00220927	2.21	5	2.04	39	3.997	1857
E00220928	2.45	5	1.92	5	3.485	2012
E00220929	2.86	<5	2.00	6	3.682	1798
E00220930	0.38	<5	1.67	288	>15.000	33
E00220931	1.98	7	1.74	5	3.314	1787
E00220932	1.88	5	1.77	11	3.735	1708
E00220933	1.98	18	1.94	17	3.981	1601
E00220934	1.95	17	2.01	5	3.786	1752
E00220935	1.07	17	2.30	263	7.160	2033
E00220936	0.83	15	2.26	255	7.502	2004
E00220937	2.00	8	2.96	112	8.872	1615
E00220938	2.15	11	3.53	114	7.441	632
E00220939	2.29	43	3.64	35	7.160	388
E00220940	0.08	5580	6.62	117	6.481	107
E00220941	2.23	17	3.54	88	6.932	339
E00220942	2.54	8	3.37	326	3.491	337
E00220943	2.53	7	3.06	89	5.738	246
E00220944	2.75	8	3.14	24	8.387	201
E00220945	2.30	9	2.95	67	8.331	147
E00220946	2.52	9	3.13	33	8.281	128

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220947	2.36	<5	3.32	31	7.965	123
E00220948	2.22	6	3.29	29	8.312	170
E00220949	2.19	5	3.06	20	8.302	158
E00220950	0.34	<5	1.64	282	>15.000	27
E00220951	2.68	<5	3.33	19	8.215	126
E00220952	2.36	6	3.06	25	8.293	94
E00220953	2.49	8	2.96	33	8.057	93
E00220954	2.39	8	3.16	49	8.068	98
E00220955	1.09	16	3.29	32	8.200	101
E00220956	1.16	7	3.16	25	8.291	93
E00220957	2.15	17	3.02	20	8.640	122
E00220958	2.56	61	3.03	4	5.793	97
E00220959	2.50	23	6.09	173	5.561	86
E00220960	0.08	8830	4.28	2	0.357	118
E00220961	2.08	19	4.09	4	0.280	95
E00220962	2.41	11	3.31	3	0.412	83
E00220963	2.51	17	3.80	5	3.465	59
E00220964	2.42	63	4.32	14	7.489	47
*Dup E00220926	-	<5	2.28	75	4.846	1657
*Rep E00220963	-	17	-	-	-	-
*Std OREAS L12	-	624	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep E00220894	-	18	-	-	-	-
*Std SL107	-	5050	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std SN117	-	8090	-	-	-	-
*Rep E00220941	-	17	-	-	-	-
*Std OREAS 250c	-	321	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Rep E00220962	-	11	-	-	-	-
*Std OREAS 609b	-	-	6.35	277	0.870	19
*Rep E00220944	-	-	3.11	23	8.314	208
*Blk BLANK	-	-	<0.01	<1	<0.005	2
*Std OREAS 681	-	-	7.45	376	5.486	1341
*Rep E00220963	-	-	3.99	5	3.604	61
*Blk BLANK	-	-	<0.01	<1	<0.005	2
*Std OREAS 609b	-	-	6.37	284	0.872	20
*Std OREAS 681	-	-	7.56	389	5.413	1606
*Rep E00220897	-	-	6.58	61	5.881	15
*Blk BLANK	-	-	<0.01	<1	<0.005	1
*Std OREAS 681	-	-	7.52	379	5.992	1506
*Std OREAS 609b	-	-	6.36	287	0.942	16

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220889	104	10.30	0.62	3.370	1584	1.251
E00220890	11.1	1.45	0.09	1.910	135	0.045
E00220891	130	10.41	0.62	3.416	1607	1.298
E00220892	119	10.58	0.56	3.439	1556	1.342
E00220893	87.2	10.00	0.33	3.404	1583	1.396
E00220894	72.7	10.22	0.39	3.540	1663	1.449
E00220895	119	10.40	0.65	3.599	1568	1.400
E00220896	137	10.37	0.56	3.513	1609	1.424
E00220897	114	10.73	0.38	3.291	1801	1.582

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220898	663	10.51	0.52	3.273	1613	1.540
E00220899	101	10.27	0.63	3.219	1582	1.740
E00220900	157	8.00	0.27	3.784	1401	1.746
E00220901	74.4	9.96	0.64	3.256	1914	1.756
E00220902	62.3	9.41	0.56	3.088	1511	1.885
E00220903	185	8.91	1.13	3.787	1337	1.631
E00220904	233	9.22	0.93	3.756	1316	1.435
E00220905	406	6.03	0.31	4.586	977	2.055
E00220906	60.9	5.11	0.16	4.753	972	3.699
E00220907	71.6	5.54	0.17	5.643	1075	3.069
E00220908	34.4	5.44	0.18	5.424	1004	3.382
E00220909	34.6	5.55	0.59	5.965	1042	2.772
E00220910	11.6	1.46	0.09	1.926	119	0.046
E00220911	60.6	5.62	0.27	5.343	966	3.278
E00220912	68.2	6.28	0.47	6.673	1300	2.068
E00220913	170	5.95	0.15	7.091	1295	1.275
E00220914	136	4.95	0.10	5.255	1148	0.352
E00220915	72.0	9.75	0.55	5.743	1893	0.977
E00220916	70.8	9.65	0.54	5.708	1891	0.961
E00220917	58.3	9.92	0.17	5.900	1909	0.891
E00220918	26.7	8.37	0.24	5.753	1576	0.715
E00220919	39.8	9.96	0.30	8.328	1811	0.455
E00220920	160	8.03	0.27	3.808	1399	1.743
E00220921	43.5	9.62	0.39	8.958	1737	0.397
E00220922	2.1	4.63	0.28	4.001	829	3.266
E00220923	56.9	9.53	0.31	10.183	1649	0.227
E00220924	55.1	11.01	0.21	11.833	1742	0.076
E00220925	104	10.36	0.09	12.129	1692	0.106
E00220926	32.0	9.61	0.40	11.970	1434	0.077

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220927	51.4	9.87	0.20	12.863	1630	0.044
E00220928	54.8	9.99	0.03	13.304	1551	0.027
E00220929	30.8	10.15	0.03	13.058	1713	0.028
E00220930	11.7	1.36	0.07	1.940	111	0.032
E00220931	74.2	9.84	0.03	13.133	1518	0.012
E00220932	86.2	9.89	0.06	13.182	1646	0.016
E00220933	104	9.59	0.09	13.188	1679	0.025
E00220934	59.7	10.01	0.02	12.806	1555	0.033
E00220935	67.4	8.24	0.64	10.247	1560	0.177
E00220936	90.6	8.32	0.61	10.273	1584	0.182
E00220937	17.8	8.38	0.28	7.778	1689	0.588
E00220938	102	8.53	0.30	6.271	1746	0.696
E00220939	85.5	10.70	0.18	6.905	2437	0.538
E00220940	173	6.96	0.45	3.299	1188	1.544
E00220941	319	9.34	0.18	7.058	1920	0.733
E00220942	22.9	>15.00	1.53	4.942	1328	0.417
E00220943	78.7	>15.00	0.34	5.798	1682	0.592
E00220944	62.2	8.84	0.12	7.056	1676	0.854
E00220945	59.6	8.68	0.23	6.912	1781	0.967
E00220946	85.4	8.03	0.15	6.593	1554	0.939
E00220947	57.8	8.45	0.15	6.547	1631	1.121
E00220948	68.8	9.01	0.15	6.871	1707	1.015
E00220949	136	8.86	0.12	6.959	1704	1.061
E00220950	12.8	1.36	0.11	1.872	111	0.040
E00220951	144	8.71	0.10	6.703	1666	1.086
E00220952	118	8.59	0.13	6.907	1679	1.091
E00220953	65.7	8.16	0.16	6.679	1687	1.075
E00220954	48.8	8.59	0.24	6.552	1815	1.144
E00220955	23.9	8.58	0.17	6.885	1821	0.997

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220956	11.5	8.56	0.15	6.972	1822	0.921
E00220957	7.7	8.56	0.14	6.977	1797	0.515
E00220958	135	>15.00	0.04	6.645	2248	0.247
E00220959	169	6.87	0.52	3.052	1150	1.671
E00220960	56.9	14.58	0.02	5.345	1656	0.049
E00220961	52.4	>15.00	0.02	4.986	1753	0.045
E00220962	164	>15.00	0.03	4.588	1902	0.034
E00220963	198	>15.00	0.06	6.379	3073	0.309
E00220964	69.4	10.68	0.11	5.638	2367	0.660
*Dup E00220926	31.8	9.66	0.39	11.941	1442	0.078
*Std OREAS 609b	4938	2.72	2.46	0.139	213	1.709
*Rep E00220944	61.0	8.77	0.12	6.976	1663	0.845
*Blk BLANK	<0.5	<0.01	<0.01	0.003	<2	<0.005
*Std OREAS 681	265	6.81	1.32	4.870	1205	1.468
*Rep E00220963	201	>15.00	0.06	6.688	3242	0.322
*Blk BLANK	0.9	<0.01	<0.01	0.002	<2	0.007
*Std OREAS 609b	4853	2.90	2.53	0.139	230	1.859
*Std OREAS 681	263	7.32	1.35	4.780	1297	1.603
*Rep E00220897	115	10.85	0.39	3.320	1818	1.605
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 681	264	7.38	1.33	4.907	1317	1.601
*Std OREAS 609b	4837	2.91	2.54	0.138	229	1.839

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220889	37	0.047	0.121	119	0.584	291
E00220890	11	0.021	0.871	456	0.098	47
E00220891	36	0.044	0.108	123	0.592	299
E00220892	36	0.045	0.145	115	0.590	301
E00220893	36	0.043	0.047	109	0.586	288
E00220894	36	0.044	0.042	106	0.583	287
E00220895	37	0.046	0.261	95.5	0.587	295
E00220896	37	0.045	0.296	95.4	0.590	292
E00220897	35	0.045	0.124	116	0.587	295
E00220898	33	0.041	0.197	109	0.558	278
E00220899	35	0.046	0.257	134	0.607	296
E00220900	84	0.039	0.217	165	0.578	272
E00220901	31	0.044	0.536	155	0.599	291
E00220902	30	0.052	0.303	179	0.562	278
E00220903	89	0.037	0.946	198	0.460	233
E00220904	63	0.040	1.825	179	0.479	241
E00220905	289	0.055	1.069	397	0.262	117
E00220906	211	0.014	0.158	478	0.233	110
E00220907	268	0.109	0.127	630	0.289	125
E00220908	233	0.027	0.026	495	0.229	124
E00220909	289	0.108	0.119	513	0.278	119
E00220910	12	0.021	0.868	459	0.092	48
E00220911	212	0.033	0.231	571	0.260	136
E00220912	296	0.179	0.349	529	0.480	145
E00220913	142	0.023	0.464	312	0.171	79
E00220914	73	0.020	0.439	155	0.149	77
E00220915	170	0.021	0.305	239	0.422	205
E00220916	169	0.020	0.274	237	0.411	199
E00220917	184	0.025	0.248	207	0.407	200

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220918	205	0.014	0.089	183	0.376	203
E00220919	320	0.017	0.206	103	0.330	176
E00220920	84	0.040	0.219	165	0.583	269
E00220921	365	0.015	0.233	50.1	0.288	150
E00220922	123	0.008	0.010	1651	0.141	73
E00220923	531	0.015	0.296	50.1	0.276	139
E00220924	816	0.011	0.128	77.8	0.227	126
E00220925	772	0.013	0.041	85.9	0.233	121
E00220926	765	0.013	0.017	59.4	0.252	128
E00220927	860	0.013	0.023	87.7	0.228	111
E00220928	982	0.013	0.016	105	0.210	100
E00220929	969	0.013	0.053	119	0.218	99
E00220930	15	0.020	0.842	458	0.092	47
E00220931	1034	0.012	0.168	149	0.188	84
E00220932	1016	0.012	0.186	169	0.190	90
E00220933	970	0.011	0.247	168	0.197	93
E00220934	987	0.010	0.104	154	0.209	114
E00220935	598	0.014	0.152	184	0.263	128
E00220936	597	0.014	0.188	196	0.254	127
E00220937	328	0.017	0.077	154	0.328	171
E00220938	249	0.020	0.357	142	0.363	196
E00220939	245	0.022	0.429	61.9	0.402	207
E00220940	81	0.039	0.391	201	0.541	238
E00220941	220	0.022	0.156	88.1	0.404	190
E00220942	223	0.020	0.105	36.9	0.380	202
E00220943	220	0.019	0.357	59.3	0.362	213
E00220944	240	0.019	0.016	72.6	0.358	183
E00220945	235	0.017	0.059	64.8	0.343	185
E00220946	215	0.017	0.023	45.3	0.331	179

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220947	214	0.018	0.032	47.5	0.345	176
E00220948	217	0.019	0.023	46.0	0.378	197
E00220949	236	0.019	0.027	49.7	0.365	192
E00220950	12	0.020	0.815	454	0.090	47
E00220951	208	0.020	0.037	70.0	0.375	191
E00220952	224	0.018	0.028	45.5	0.347	185
E00220953	208	0.018	0.019	48.1	0.347	180
E00220954	209	0.020	0.037	50.5	0.370	188
E00220955	208	0.022	0.010	50.1	0.374	186
E00220956	216	0.019	0.009	48.4	0.372	193
E00220957	225	0.019	0.009	52.8	0.354	192
E00220958	273	0.020	2.027	42.9	0.348	196
E00220959	69	0.040	0.418	132	0.541	234
E00220960	323	0.027	0.884	3.8	0.511	242
E00220961	256	0.030	0.455	4.8	0.487	271
E00220962	288	0.021	0.967	3.4	0.406	219
E00220963	313	0.031	1.345	13.0	0.416	237
E00220964	207	0.029	0.053	114	0.471	221
*Dup E00220926	759	0.014	0.017	59.0	0.250	129
*Std OREAS 609b	8	0.032	2.158	206	0.116	13
*Rep E00220944	239	0.019	0.017	72.1	0.354	186
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	486	0.134	0.104	435	0.550	231
*Rep E00220963	329	0.032	1.405	13.6	0.439	253
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 609b	8	0.032	2.262	208	0.112	13
*Std OREAS 681	456	0.135	0.111	438	0.552	236
*Rep E00220897	35	0.045	0.122	117	0.599	299
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS 681	472	0.138	0.105	440	0.562	242
*Std OREAS 609b	7	0.032	2.178	205	0.115	13

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220889	86	72.9	0.13	7	0.41	0.14
E00220890	94	48.2	0.18	7	0.51	0.21
E00220891	86	72.3	0.15	6	0.42	0.16
E00220892	89	67.4	0.23	9	0.38	0.15
E00220893	92	73.0	0.13	13	0.51	0.12
E00220894	87	72.3	0.15	9	0.40	0.11
E00220895	95	74.1	0.41	7	0.43	0.18
E00220896	95	73.7	0.45	9	0.39	0.19
E00220897	110	72.5	0.32	7	0.45	0.16
E00220898	144	72.2	1.23	5	0.35	0.19
E00220899	100	83.6	0.26	5	0.40	0.14
E00220900	106	43.1	0.19	27	0.36	0.04
E00220901	111	80.2	0.41	18	0.39	0.18
E00220902	92	75.1	0.29	47	0.41	1.72
E00220903	169	66.3	4.11	742	0.46	0.70
E00220904	110	65.6	1.91	138	0.52	0.57
E00220905	529	77.7	3.92	1178	0.46	0.70
E00220906	112	56.4	0.40	234	0.36	0.20
E00220907	127	84.3	1.07	315	0.53	0.23
E00220908	112	57.2	0.10	327	0.39	0.12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220909	117	84.3	0.50	306	0.45	0.25
E00220910	95	47.8	0.18	9	0.51	0.20
E00220911	99	61.9	0.36	582	0.54	0.21
E00220912	150	105	1.53	831	0.57	0.40
E00220913	133	34.1	1.08	111	0.39	0.75
E00220914	111	20.0	0.94	121	0.20	0.51
E00220915	119	29.4	0.36	6	0.53	0.42
E00220916	118	29.8	0.31	7	0.58	0.37
E00220917	106	31.6	0.40	7	0.52	0.33
E00220918	87	27.4	0.17	11	0.42	0.34
E00220919	102	27.4	0.30	22	0.60	0.29
E00220920	108	43.3	0.20	28	0.40	0.02
E00220921	102	28.3	0.26	43	0.67	0.27
E00220922	54	70.4	0.11	31	1.09	0.11
E00220923	93	25.6	0.17	75	0.43	0.22
E00220924	114	22.7	0.96	141	0.37	0.13
E00220925	91	19.7	0.09	2	0.28	0.07
E00220926	96	23.9	0.03	<1	0.36	0.04
E00220927	95	18.3	0.04	1	0.24	0.04
E00220928	94	15.3	0.03	19	0.12	0.02
E00220929	101	15.5	0.52	25	0.14	0.05
E00220930	95	47.5	0.16	9	0.45	0.18
E00220931	111	13.8	0.37	6	0.06	0.13
E00220932	128	16.1	0.20	4	0.08	0.18
E00220933	122	16.4	0.25	40	0.12	0.25
E00220934	118	17.1	0.18	97	0.25	0.19
E00220935	108	22.6	0.23	8	0.46	0.36
E00220936	109	21.6	0.30	10	0.46	0.39
E00220937	114	24.3	0.05	8	0.40	0.25

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220938	99	28.6	0.24	4	0.32	0.64
E00220939	96	30.7	0.18	2	0.32	0.69
E00220940	144	50.4	1.37	69	0.43	0.06
E00220941	109	31.9	0.20	3	0.37	0.83
E00220942	115	31.0	0.19	1	0.36	0.58
E00220943	103	24.5	0.42	2	0.30	0.70
E00220944	108	20.9	0.10	4	0.33	0.22
E00220945	113	22.5	0.18	3	0.34	0.26
E00220946	90	17.7	0.10	4	0.32	0.19
E00220947	117	24.7	0.17	4	0.37	0.29
E00220948	111	20.2	0.06	4	0.27	0.23
E00220949	104	18.9	0.08	4	0.26	0.24
E00220950	95	47.3	0.16	9	0.57	0.20
E00220951	100	18.7	0.07	4	0.28	0.31
E00220952	104	19.8	0.08	4	0.31	0.27
E00220953	104	20.6	0.06	3	0.30	0.25
E00220954	114	26.0	0.06	2	0.32	0.26
E00220955	105	29.8	0.04	2	0.32	0.22
E00220956	106	24.6	0.05	2	0.34	0.21
E00220957	102	24.3	0.06	7	0.58	0.42
E00220958	88	26.2	0.56	19	0.32	3.36
E00220959	141	48.0	2.15	68	0.54	0.06
E00220960	119	38.7	0.27	46	0.49	2.20
E00220961	114	37.8	0.15	13	0.50	1.41
E00220962	105	30.5	0.85	4	0.30	2.21
E00220963	100	44.6	0.57	4	0.43	3.74
E00220964	87	47.0	0.19	13	0.35	0.41
*Dup E00220926	94	23.7	0.04	<1	0.34	0.04
*Std OREAS 609b	1317	164	24.19	1560	2.34	109

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Rep E00220944	107	20.7	0.11	5	0.32	0.23
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	85	51.5	0.12	1	1.49	0.10
*Rep E00220963	105	47.3	0.60	3	0.42	3.87
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 609b	1308	166	22.43	1518	2.34	104
*Std OREAS 681	85	52.9	0.13	1	1.34	0.09
*Rep E00220897	112	72.5	0.31	6	0.41	0.16
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	87	53.5	0.14	<1	1.39	0.09
*Std OREAS 609b	1305	164	24.35	1493	2.45	114

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220889	0.07	58.53	53.9	2.26	19.10	2.25
E00220890	0.18	17.67	3.8	0.88	4.19	1.46
E00220891	0.09	15.00	52.1	2.18	18.67	2.29
E00220892	0.07	12.11	53.5	1.36	19.40	2.13
E00220893	0.09	13.70	52.6	1.37	19.06	2.31
E00220894	0.08	13.49	51.1	1.62	18.76	2.30
E00220895	0.11	11.61	54.6	5.53	19.66	2.32
E00220896	0.09	11.58	58.1	4.39	19.56	2.28
E00220897	0.08	12.37	54.0	2.29	19.67	2.19
E00220898	0.20	14.04	54.5	5.51	18.52	2.12
E00220899	0.09	15.02	53.9	7.28	19.59	2.49

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220900	0.37	10.80	45.2	0.55	15.89	1.57
E00220901	0.16	15.07	47.4	3.44	18.81	2.47
E00220902	0.10	14.99	45.7	4.43	18.67	2.39
E00220903	0.25	16.83	54.9	2.92	18.08	2.04
E00220904	0.15	16.27	59.0	4.71	17.27	2.11
E00220905	3.99	51.96	74.1	1.87	12.83	2.31
E00220906	0.22	18.47	40.8	1.03	11.59	1.83
E00220907	0.25	53.99	46.3	0.88	13.02	2.48
E00220908	0.23	20.37	44.4	0.95	13.19	1.79
E00220909	0.24	76.63	45.4	4.92	12.65	2.37
E00220910	0.21	18.40	3.8	0.59	4.30	1.45
E00220911	0.17	19.23	42.0	1.56	14.11	1.99
E00220912	0.31	109	48.2	3.92	13.48	2.71
E00220913	0.46	21.78	31.0	1.36	6.80	1.02
E00220914	0.38	14.85	22.6	1.08	5.38	0.59
E00220915	0.17	9.92	63.2	6.28	11.57	1.11
E00220916	0.16	9.99	62.5	6.19	10.86	1.11
E00220917	0.16	15.20	66.6	1.11	11.10	1.15
E00220918	0.11	7.92	63.7	1.95	10.37	0.93
E00220919	0.11	7.58	76.7	3.46	8.71	0.93
E00220920	0.40	11.51	45.4	0.58	16.16	1.64
E00220921	0.15	6.95	78.8	4.97	8.06	1.03
E00220922	0.08	12.89	26.0	1.79	12.18	3.25
E00220923	0.14	7.15	83.1	4.17	7.31	0.86
E00220924	0.08	8.92	116	3.91	7.55	0.81
E00220925	0.09	7.81	106	1.67	6.25	0.65
E00220926	0.08	7.22	105	7.20	6.92	1.00
E00220927	0.04	6.10	107	3.79	5.92	0.61
E00220928	0.06	5.23	116	0.95	5.52	0.53

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220929	0.06	5.39	113	0.91	6.01	0.53
E00220930	0.20	16.53	3.7	0.39	4.11	1.34
E00220931	0.06	5.44	120	0.74	5.48	0.47
E00220932	0.06	4.98	116	1.23	5.28	0.52
E00220933	0.09	7.02	116	1.69	6.06	0.56
E00220934	0.09	6.04	115	0.58	6.85	0.62
E00220935	0.17	6.19	73.8	8.17	6.81	0.75
E00220936	0.18	6.47	81.1	7.81	6.64	0.73
E00220937	0.22	6.66	58.4	2.92	8.82	0.88
E00220938	0.13	10.90	59.9	3.99	10.14	1.03
E00220939	0.12	11.08	57.0	2.24	11.31	1.11
E00220940	0.66	12.66	39.1	0.96	15.84	1.68
E00220941	0.18	8.73	54.8	1.72	10.86	1.07
E00220942	0.09	8.64	52.6	25.85	12.97	1.10
E00220943	0.18	9.95	61.3	4.96	10.75	0.81
E00220944	0.10	10.65	67.6	0.16	9.43	0.78
E00220945	0.15	7.39	67.1	2.08	9.02	0.81
E00220946	0.09	10.39	61.6	0.87	8.96	0.72
E00220947	0.10	10.20	62.9	0.30	9.34	0.97
E00220948	0.10	9.33	61.5	0.68	8.78	0.77
E00220949	0.10	8.77	65.9	0.43	9.11	0.71
E00220950	0.18	16.03	3.7	0.40	4.07	1.28
E00220951	0.09	12.16	64.9	0.20	9.60	0.73
E00220952	0.10	8.56	66.5	0.64	9.12	0.77
E00220953	0.11	8.35	59.4	1.05	7.84	0.74
E00220954	0.10	7.97	63.1	1.74	8.84	0.91
E00220955	0.09	9.81	64.1	0.62	9.25	1.01
E00220956	0.10	8.85	64.2	0.39	8.99	0.87
E00220957	0.10	8.23	65.3	0.59	9.18	0.84

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220958	0.08	13.04	178	0.34	11.72	0.92
E00220959	0.67	12.94	39.2	1.00	15.37	1.58
E00220960	0.03	11.95	76.4	0.64	14.03	1.39
E00220961	<0.02	11.28	56.5	0.85	13.56	1.30
E00220962	<0.02	8.83	54.6	1.11	12.83	1.10
E00220963	0.05	9.35	70.1	0.93	13.27	1.37
E00220964	0.07	11.44	70.5	0.24	12.08	1.42
*Dup E00220926	0.08	7.79	99.7	6.61	6.40	0.88
*Std OREAS 609b	8.07	68.83	5.5	5.26	23.67	4.94
*Rep E00220944	0.10	10.70	66.9	0.16	9.25	0.81
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.07	40.55	51.2	4.10	17.76	1.67
*Rep E00220963	0.04	11.17	72.7	0.97	13.64	1.46
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 609b	7.97	69.39	5.4	5.13	22.65	4.81
*Std OREAS 681	0.07	41.07	50.7	3.78	16.76	1.60
*Rep E00220897	0.08	12.30	54.5	2.30	19.68	2.31
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	0.09	<0.02
*Std OREAS 681	0.08	40.50	49.8	3.99	17.44	1.73
*Std OREAS 609b	8.49	72.19	5.4	5.38	22.97	5.17

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220889	0.079	29.88	41.6	0.47	6.24	3.8
E00220890	0.046	9.15	14.8	0.13	1.21	3.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220891	0.082	6.58	38.5	0.47	43.03	4.2
E00220892	0.084	5.19	41.8	0.46	2.44	3.6
E00220893	0.084	6.00	35.2	0.47	36.79	3.6
E00220894	0.074	5.79	36.3	0.45	1.29	3.5
E00220895	0.083	4.85	51.6	0.44	159	4.2
E00220896	0.082	4.85	45.6	0.47	121	4.0
E00220897	0.078	5.23	38.9	0.48	2.27	3.8
E00220898	0.093	6.48	40.6	0.44	71.11	3.4
E00220899	0.081	6.63	41.8	0.50	1.74	4.1
E00220900	0.073	4.27	10.2	0.37	0.89	3.6
E00220901	0.085	6.67	33.2	0.45	33.92	3.8
E00220902	0.067	6.27	31.5	0.45	5.98	3.6
E00220903	0.086	7.88	39.9	0.35	36.67	3.6
E00220904	0.079	7.35	34.6	0.37	40.91	3.2
E00220905	0.139	22.51	23.3	0.30	120	4.0
E00220906	0.036	8.26	18.9	0.23	0.83	2.4
E00220907	0.038	23.20	23.1	0.24	2.23	4.3
E00220908	0.038	8.89	24.1	0.23	0.46	2.5
E00220909	0.037	33.04	33.7	0.22	0.61	4.5
E00220910	0.046	9.55	12.8	0.13	1.20	3.5
E00220911	0.038	8.48	23.9	0.26	0.55	2.8
E00220912	0.055	47.37	30.3	0.26	5.90	7.5
E00220913	0.064	10.32	13.9	0.14	1.88	1.4
E00220914	0.054	6.85	13.3	0.10	7.16	1.0
E00220915	0.090	3.94	27.4	0.25	47.48	2.6
E00220916	0.091	4.03	27.4	0.24	25.88	2.6
E00220917	0.090	6.28	18.8	0.25	65.94	2.5
E00220918	0.071	2.90	18.8	0.21	26.04	2.0
E00220919	0.077	2.91	25.1	0.19	13.79	2.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220920	0.079	4.54	12.8	0.42	0.85	3.8
E00220921	0.069	2.71	25.5	0.19	21.72	2.1
E00220922	0.033	5.62	19.0	0.18	4.95	5.3
E00220923	0.047	2.87	19.3	0.17	20.23	1.6
E00220924	0.054	3.97	18.0	0.15	24.23	1.9
E00220925	0.042	3.45	10.3	0.13	4.76	1.3
E00220926	0.041	3.45	14.3	0.11	13.41	1.9
E00220927	0.031	2.75	11.3	0.08	3.75	1.7
E00220928	0.028	2.25	7.4	0.07	3.14	1.4
E00220929	0.028	2.25	5.1	0.08	15.13	1.5
E00220930	0.046	8.73	10.5	0.10	1.11	3.6
E00220931	0.028	2.27	3.9	0.06	7.44	1.7
E00220932	0.030	2.04	3.7	0.07	13.36	1.1
E00220933	0.032	3.15	5.2	0.08	13.89	1.5
E00220934	0.031	2.56	5.2	0.07	4.02	1.9
E00220935	0.052	2.54	18.9	0.12	15.86	1.6
E00220936	0.053	2.73	18.3	0.12	26.08	1.5
E00220937	0.081	2.52	22.5	0.16	13.53	2.2
E00220938	0.090	4.71	25.3	0.17	10.53	2.4
E00220939	0.125	4.99	24.6	0.20	4.08	3.2
E00220940	0.072	5.51	10.1	0.30	1.68	3.7
E00220941	0.102	3.79	26.2	0.17	13.12	2.6
E00220942	0.167	4.31	53.1	0.13	3.75	2.9
E00220943	0.128	5.27	21.6	0.12	6.66	2.0
E00220944	0.062	4.63	17.4	0.16	20.91	2.0
E00220945	0.071	3.12	21.3	0.15	27.40	2.2
E00220946	0.054	4.44	13.5	0.15	7.76	2.0
E00220947	0.075	4.40	13.8	0.16	7.37	2.4
E00220948	0.059	3.94	18.3	0.16	41.76	2.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220949	0.060	3.67	17.1	0.16	8.96	2.1
E00220950	0.043	8.57	14.6	0.10	1.10	3.5
E00220951	0.061	5.52	14.1	0.17	15.32	2.3
E00220952	0.061	3.52	18.0	0.16	43.19	2.0
E00220953	0.057	3.41	19.7	0.16	22.07	1.9
E00220954	0.077	3.41	24.0	0.17	24.31	2.1
E00220955	0.070	4.13	19.8	0.18	91.29	2.2
E00220956	0.064	3.77	18.5	0.16	98.62	2.0
E00220957	0.080	3.39	21.3	0.16	85.35	1.9
E00220958	0.167	6.67	17.6	0.15	4.19	2.3
E00220959	0.072	5.82	12.9	0.29	1.60	3.7
E00220960	0.223	5.51	33.0	0.18	3.61	2.9
E00220961	0.221	4.95	33.5	0.14	6.92	2.9
E00220962	0.304	4.43	25.1	0.14	1.99	2.3
E00220963	0.209	3.99	26.9	0.25	1.81	2.7
E00220964	0.132	4.17	24.5	0.22	4.95	3.0
*Dup E00220926	0.039	3.61	13.1	0.11	8.60	1.9
*Std OREAS 609b	2.052	33.92	30.1	0.07	5.46	16.2
*Rep E00220944	0.063	4.42	16.0	0.16	21.14	2.1
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.040	18.86	14.8	0.27	1.35	7.4
*Rep E00220963	0.213	4.80	28.2	0.27	2.15	2.9
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 609b	1.991	33.51	29.8	0.07	5.31	14.3
*Std OREAS 681	0.039	18.15	12.1	0.26	1.37	6.6
*Rep E00220897	0.075	5.24	39.3	0.46	2.57	3.8
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.045	18.57	13.2	0.31	1.36	6.8
*Std OREAS 609b	2.163	35.32	31.1	0.08	5.66	15.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220889	6.0	37.7	1.59	45.7	1	0.7
E00220890	68.9	6.4	1.58	3.4	<1	2.8
E00220891	4.8	39.9	1.73	42.5	1	0.8
E00220892	5.2	28.1	1.99	44.4	1	0.8
E00220893	4.6	18.3	2.00	43.3	1	0.9
E00220894	4.8	23.3	2.01	44.6	<1	0.8
E00220895	6.3	44.3	1.73	47.0	1	0.9
E00220896	6.0	34.7	1.75	46.3	1	0.8
E00220897	6.0	21.4	1.63	46.1	1	1.1
E00220898	6.0	33.1	1.17	42.0	2	0.8
E00220899	7.6	46.1	1.19	45.7	1	0.7
E00220900	13.1	8.0	0.69	44.4	1	0.9
E00220901	8.1	38.8	1.07	43.5	<1	0.7
E00220902	7.7	37.7	1.01	41.3	1	0.7
E00220903	11.7	63.1	2.34	41.6	2	0.9
E00220904	8.8	50.5	1.33	39.3	1	0.9
E00220905	11.9	15.3	1.47	23.2	2	0.9
E00220906	5.7	6.7	0.74	26.1	<1	0.5
E00220907	7.6	6.5	0.97	25.7	<1	0.9
E00220908	5.7	7.3	0.79	27.6	<1	0.7
E00220909	6.4	32.1	0.63	24.7	<1	0.7
E00220910	65.3	5.0	1.67	3.4	<1	2.8
E00220911	9.7	11.7	0.86	27.7	<1	0.6
E00220912	9.4	25.6	0.95	26.8	1	0.9
E00220913	6.2	7.8	0.67	15.0	1	0.7
E00220914	4.6	5.2	2.52	10.0	1	0.4
E00220915	3.7	33.7	1.52	40.2	<1	1.0
E00220916	3.5	34.3	1.45	40.1	<1	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220917	3.0	6.8	1.54	40.8	<1	0.9
E00220918	2.2	13.6	1.17	38.9	<1	0.7
E00220919	2.9	20.6	1.30	35.4	<1	1.0
E00220920	13.7	8.3	0.73	46.1	1	0.9
E00220921	1.4	29.4	1.10	31.0	<1	1.1
E00220922	19.8	12.9	0.73	15.5	<1	0.5
E00220923	1.4	24.2	0.71	28.4	<1	0.8
E00220924	3.0	18.9	1.29	20.8	<1	0.6
E00220925	1.9	7.4	0.57	21.8	<1	0.4
E00220926	1.5	42.9	1.69	23.9	1	0.6
E00220927	1.1	19.6	1.09	18.0	<1	0.9
E00220928	1.1	3.1	0.69	13.7	<1	0.3
E00220929	1.3	3.4	0.68	12.9	<1	0.3
E00220930	69.1	3.3	1.50	3.0	<1	2.5
E00220931	1.8	2.9	0.50	9.7	1	0.2
E00220932	2.1	5.7	0.50	11.8	<1	0.3
E00220933	1.7	8.5	0.85	13.7	<1	0.4
E00220934	1.5	1.9	1.01	15.2	<1	0.5
E00220935	2.3	52.0	0.74	24.9	<1	0.6
E00220936	2.5	50.0	0.76	24.7	1	0.7
E00220937	3.2	17.1	0.96	35.9	<1	0.7
E00220938	3.7	18.0	0.89	40.1	<1	0.5
E00220939	2.5	8.3	0.84	45.6	2	0.6
E00220940	30.1	15.1	1.52	36.4	1	1.1
E00220941	3.1	8.6	0.71	38.2	2	0.6
E00220942	2.1	98.8	0.49	37.9	<1	0.8
E00220943	3.2	19.9	0.74	41.5	2	0.7
E00220944	3.1	2.3	0.67	40.2	<1	0.5
E00220945	3.0	11.7	0.57	42.1	1	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220946	3.5	5.6	0.72	39.1	<1	0.5
E00220947	3.5	3.1	0.75	38.1	1	0.6
E00220948	3.1	4.2	0.77	39.6	<1	0.5
E00220949	3.4	3.3	0.68	40.7	<1	0.5
E00220950	66.4	4.8	1.43	3.1	<1	2.4
E00220951	5.1	1.9	0.77	38.9	<1	0.5
E00220952	3.1	4.1	0.67	42.0	1	0.5
E00220953	2.8	6.0	0.65	37.4	<1	0.4
E00220954	2.7	9.9	0.61	39.0	<1	0.5
E00220955	3.2	4.7	0.61	39.3	<1	0.7
E00220956	3.0	3.4	0.60	40.7	2	0.6
E00220957	2.3	3.7	0.63	40.1	<1	0.8
E00220958	3.1	0.9	1.49	41.7	1	0.7
E00220959	31.4	15.7	1.73	35.8	1	1.1
E00220960	0.5	1.3	0.79	55.9	1	0.9
E00220961	<0.5	1.7	0.57	54.7	<1	0.8
E00220962	0.9	2.1	0.79	46.1	<1	0.8
E00220963	1.7	2.2	1.11	62.9	<1	0.8
E00220964	2.6	2.8	1.03	45.0	<1	0.8
*Dup E00220926	1.5	39.8	1.79	22.3	<1	0.6
*Std OREAS 609b	471	113	164	3.8	16	11.8
*Rep E00220944	3.4	2.3	0.65	39.7	1	0.4
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	9.7	83.7	0.21	27.5	1	1.9
*Rep E00220963	1.7	2.3	1.16	66.2	<1	0.8
*Blk BLANK	0.8	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 609b	430	109	159	3.8	13	11.4
*Std OREAS 681	9.1	77.3	0.25	28.3	<1	1.7
*Rep E00220897	6.3	21.7	1.57	46.5	1	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Blk BLANK	0.8	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	10.1	78.1	0.24	28.6	1	1.9
*Std OREAS 609b	453	112	173	4.0	15	12.5

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220889	0.30	0.94	<0.05	2.12	0.33	0.58
E00220890	0.26	0.23	<0.05	2.88	<0.02	1.60
E00220891	0.36	0.72	<0.05	2.16	0.35	0.65
E00220892	0.28	0.72	<0.05	2.02	0.24	0.53
E00220893	0.29	0.75	<0.05	2.14	0.18	0.57
E00220894	0.27	0.71	<0.05	2.06	0.22	0.54
E00220895	0.36	0.70	<0.05	2.14	0.50	0.61
E00220896	0.31	0.70	<0.05	2.14	0.37	0.61
E00220897	0.29	0.70	<0.05	2.01	0.20	0.54
E00220898	0.25	0.66	0.08	2.01	0.35	0.49
E00220899	0.31	0.68	<0.05	2.28	0.53	0.54
E00220900	0.26	0.64	0.06	0.71	0.12	0.21
E00220901	0.30	0.65	<0.05	2.14	0.40	0.55
E00220902	0.31	0.65	0.32	2.48	0.50	0.59
E00220903	0.39	0.56	0.27	2.53	0.54	0.67
E00220904	0.25	0.57	0.15	2.04	0.68	0.53
E00220905	0.29	0.60	0.37	4.56	0.22	1.34
E00220906	0.21	0.37	<0.05	1.95	0.09	0.68
E00220907	0.27	0.63	0.06	4.52	0.09	1.19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220908	0.24	0.39	<0.05	2.12	0.08	0.65
E00220909	0.25	0.64	<0.05	4.57	0.41	1.21
E00220910	0.22	0.24	<0.05	2.81	<0.02	1.57
E00220911	0.28	0.41	0.06	2.17	0.15	0.68
E00220912	0.37	0.84	0.06	6.41	0.34	1.56
E00220913	0.09	0.32	0.18	1.51	0.10	0.43
E00220914	0.06	0.24	0.13	0.90	0.07	0.36
E00220915	0.17	0.51	0.08	0.90	0.38	0.73
E00220916	0.17	0.50	0.05	0.98	0.36	0.81
E00220917	0.18	0.54	<0.05	1.06	0.08	0.88
E00220918	0.13	0.40	<0.05	0.59	0.13	0.35
E00220919	0.14	0.42	<0.05	0.58	0.22	0.37
E00220920	0.24	0.71	0.06	0.73	0.13	0.21
E00220921	0.15	0.40	<0.05	0.96	0.31	0.89
E00220922	0.69	0.30	<0.05	20.33	0.10	14.11
E00220923	0.13	0.37	<0.05	0.52	0.30	0.24
E00220924	0.19	0.31	<0.05	1.33	0.25	0.92
E00220925	0.11	0.30	<0.05	0.52	0.11	0.20
E00220926	0.13	0.25	<0.05	1.00	0.50	0.98
E00220927	0.12	0.19	<0.05	0.45	0.25	0.26
E00220928	0.10	0.16	<0.05	0.41	0.06	0.14
E00220929	0.11	0.18	<0.05	0.38	0.07	0.13
E00220930	0.22	0.19	<0.05	2.51	0.03	1.42
E00220931	0.12	0.15	0.06	0.37	0.07	0.10
E00220932	0.08	0.16	0.05	0.31	0.11	0.11
E00220933	0.11	0.18	0.06	0.80	0.12	0.52
E00220934	0.14	0.18	<0.05	0.74	0.05	0.44
E00220935	0.10	0.26	<0.05	0.42	0.58	0.22
E00220936	0.11	0.27	<0.05	0.40	0.56	0.21

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220937	0.15	0.35	<0.05	0.71	0.20	0.48
E00220938	0.17	0.36	0.06	2.06	0.21	1.16
E00220939	0.19	0.41	0.06	1.11	0.12	1.00
E00220940	0.23	0.51	0.13	1.07	0.27	0.32
E00220941	0.17	0.38	0.05	0.73	0.12	0.72
E00220942	0.30	0.24	<0.05	0.78	1.02	1.07
E00220943	0.13	0.27	<0.05	0.55	0.23	0.84
E00220944	0.13	0.37	<0.05	0.62	0.05	0.25
E00220945	0.13	0.35	<0.05	0.55	0.14	0.24
E00220946	0.14	0.36	<0.05	1.26	0.08	0.83
E00220947	0.17	0.36	<0.05	1.99	0.05	1.35
E00220948	0.13	0.36	<0.05	0.58	0.07	0.23
E00220949	0.14	0.37	<0.05	0.60	0.06	0.22
E00220950	0.20	0.19	<0.05	2.48	0.02	1.40
E00220951	0.14	0.40	<0.05	0.67	0.04	0.22
E00220952	0.13	0.39	<0.05	0.56	0.06	0.19
E00220953	0.13	0.35	0.09	0.56	0.08	0.26
E00220954	0.14	0.37	<0.05	0.78	0.13	0.46
E00220955	0.14	0.41	<0.05	0.68	0.06	0.58
E00220956	0.13	0.37	<0.05	0.57	0.05	0.47
E00220957	0.12	0.38	<0.05	0.59	0.04	0.43
E00220958	0.13	0.34	0.32	0.56	0.03	0.70
E00220959	0.23	0.53	0.14	1.08	0.29	0.34
E00220960	0.18	0.40	0.41	0.81	0.03	0.53
E00220961	0.18	0.33	0.26	0.79	0.04	0.49
E00220962	0.16	0.27	0.15	0.67	0.05	0.94
E00220963	0.17	0.52	0.15	0.90	0.03	0.76
E00220964	0.18	0.48	0.06	0.94	<0.02	0.49
*Dup E00220926	0.13	0.25	<0.05	1.00	0.49	1.11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com
Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (229-304)
Number of Samples 76

ANALYSIS REPORT BBM24-46055

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 609b	1.13	0.56	22.66	12.15	1.57	4.34
*Rep E00220944	0.13	0.37	<0.05	0.62	0.05	0.23
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	0.03	<0.05
*Std OREAS 681	0.58	0.57	0.16	6.27	0.18	1.42
*Rep E00220963	0.19	0.57	0.17	0.94	0.04	0.83
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 609b	1.03	0.55	19.35	12.23	1.37	3.99
*Std OREAS 681	0.49	0.56	0.12	6.25	0.16	1.26
*Rep E00220897	0.29	0.71	<0.05	2.14	0.21	0.55
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.68	0.67	0.11	6.20	0.18	1.45
*Std OREAS 609b	1.20	0.67	19.84	13.02	1.56	4.65

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220889	0.8	27.5	3.1
E00220890	0.5	7.5	0.8
E00220891	0.7	24.5	3.3
E00220892	0.7	25.6	3.1
E00220893	0.5	27.1	3.3
E00220894	0.6	25.5	3.1
E00220895	0.8	24.6	3.0
E00220896	0.7	24.8	3.2
E00220897	0.5	25.2	3.1
E00220898	0.8	23.8	3.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220899	0.6	24.6	3.2
E00220900	15.8	21.1	2.6
E00220901	2.7	24.8	3.1
E00220902	2.3	24.2	3.0
E00220903	4.5	19.4	2.4
E00220904	10.9	20.6	2.5
E00220905	5.6	15.6	1.9
E00220906	0.8	11.6	1.5
E00220907	1.4	14.3	1.7
E00220908	1.0	12.4	1.6
E00220909	0.9	13.7	1.5
E00220910	0.5	7.5	0.9
E00220911	0.6	13.2	1.7
E00220912	1.8	16.9	1.7
E00220913	3.1	8.0	1.0
E00220914	6.8	5.5	0.6
E00220915	168	14.1	1.7
E00220916	14.2	13.5	1.7
E00220917	34.4	14.3	1.7
E00220918	18.1	11.1	1.4
E00220919	2.2	11.1	1.4
E00220920	16.3	21.8	2.9
E00220921	0.5	10.0	1.3
E00220922	0.6	8.3	1.1
E00220923	0.8	9.3	1.2
E00220924	0.4	7.6	1.0
E00220925	1.1	7.2	1.0
E00220926	0.5	7.7	0.8
E00220927	0.4	5.9	0.5
E00220928	0.2	4.6	0.4
E00220929	0.3	5.6	0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220930	0.5	7.4	0.6
E00220931	0.9	4.0	0.4
E00220932	0.6	4.5	0.5
E00220933	1.9	5.5	0.5
E00220934	1.2	5.4	0.5
E00220935	0.6	8.6	0.8
E00220936	3.5	8.7	0.8
E00220937	6.5	11.6	1.1
E00220938	2.9	12.1	1.1
E00220939	4.5	13.5	1.3
E00220940	38.5	20.0	1.9
E00220941	5.9	12.7	1.2
E00220942	22.6	7.9	0.8
E00220943	41.8	8.8	0.8
E00220944	0.6	12.1	1.1
E00220945	0.4	11.6	1.1
E00220946	0.4	11.0	1.0
E00220947	0.7	11.9	1.1
E00220948	0.5	11.8	1.1
E00220949	0.4	12.3	1.1
E00220950	0.5	7.2	0.6
E00220951	0.8	12.6	1.2
E00220952	1.1	12.2	1.1
E00220953	0.8	11.5	1.1
E00220954	0.6	12.3	1.1
E00220955	1.4	12.8	1.2
E00220956	4.0	12.0	1.1
E00220957	1.7	12.2	1.1
E00220958	13.3	11.3	1.0
E00220959	35.5	19.8	2.0
E00220960	11.7	13.2	1.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (229-304)
Number of Samples	76

ANALYSIS REPORT BBM24-46055

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220961	15.7	9.1	1.0
E00220962	20.7	9.2	0.9
E00220963	4.0	19.2	1.7
E00220964	1.8	16.3	1.5
*Dup E00220926	0.7	7.8	0.7
*Std OREAS 609b	4.5	12.3	0.5
*Rep E00220944	0.5	12.2	1.1
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.3	18.4	1.7
*Rep E00220963	4.3	20.0	1.8
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 609b	4.2	11.3	0.5
*Std OREAS 681	1.0	17.6	1.7
*Rep E00220897	0.5	25.3	3.0
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.2	17.9	2.0
*Std OREAS 609b	4.6	12.0	0.6

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

ANALYSIS REPORT BBM24-46056

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	14 Dec 2024 - 06 Jan 2025
Submission Number	Lingman Lake / 481 Rocks (305-380)	Date Completed	22 Jan 2025
Number of Samples	76	SGS Order Number	BBM24-46056

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220965	2.67	41	4.36	21	7.035	57
E00220966	2.44	27	3.54	40	8.490	39
E00220967	2.46	58	3.38	21	8.746	42
E00220968	2.37	124	4.19	27	7.692	35
E00220969	2.49	34	3.77	28	7.846	19
E00220970	0.61	<5	1.69	330	>15.000	26
E00220971	2.46	60	3.57	25	8.215	11
E00220972	2.37	41	3.99	41	7.601	13
E00220973	2.44	125	4.20	142	10.541	11
E00220974	2.47	59	4.49	96	7.079	5
E00220975	1.02	44	4.61	48	7.693	5
E00220976	1.19	47	4.47	44	7.440	6
E00220977	2.17	22	5.71	32	7.192	5
E00220978	2.42	7	6.99	39	6.188	3
E00220979	2.44	18	6.72	43	5.959	3
E00220980	0.07	503	6.86	101	6.735	127
E00220981	2.45	7	6.74	35	6.288	4
E00220982	2.50	<5	5.66	55	7.176	6
E00220983	2.55	7	4.11	21	7.477	7
E00220984	2.35	<5	4.07	16	7.427	7
E00220985	2.25	30	5.46	41	7.197	7
E00220986	2.53	6	7.41	64	6.172	3
E00220987	2.21	<5	7.47	65	6.437	2
E00220988	2.59	8	7.36	99	6.197	3
E00220989	2.44	<5	7.38	79	6.036	2
E00220990	0.48	<5	1.83	315	>15.000	24
E00220991	2.38	5	7.04	90	5.719	2
E00220992	2.38	6	7.15	65	6.062	3
E00220993	2.29	6	7.18	48	6.309	3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220994	2.26	8	7.24	84	6.361	3
E00220995	1.01	12	7.34	81	6.274	3
E00220996	0.85	16	7.26	66	6.402	2
E00220997	2.29	19	6.99	125	6.226	2
E00220998	2.24	12	6.85	60	5.979	2
E00220999	2.04	16	6.91	100	6.276	3
E00221000	0.50	<5	1.72	295	>15.000	27
E00221001	2.52	20	7.36	107	4.130	2
E00221002	2.96	19	7.29	101	3.708	2
E00221003	2.45	<5	6.33	75	5.693	<1
E00221004	2.27	<5	5.88	53	5.130	1
E00221005	1.52	<5	6.60	64	5.760	2
E00221006	2.98	<5	6.84	49	5.905	1
E00221007	2.47	<5	6.72	52	5.857	2
E00221008	2.41	<5	6.67	50	5.734	1
E00221009	2.59	13	7.04	117	5.888	1
E00221010	0.58	<5	1.71	295	>15.000	24
E00221011	2.07	17	7.13	26	1.380	1
E00221012	2.30	16	7.30	8	0.614	2
E00221013	2.33	11	5.99	50	2.471	2
E00221014	2.43	9	7.09	44	6.128	<1
E00221015	1.02	6	7.11	78	6.225	<1
E00221016	1.13	8	7.07	69	6.028	3
E00221017	2.35	<5	7.19	48	6.890	<1
E00221018	2.55	7	7.10	72	6.065	<1
E00221019	2.49	47	7.34	116	4.558	1
E00221020	0.06	526	7.68	113	7.498	140
E00221021	2.35	31	7.53	97	4.778	<1
E00221022	2.24	8	7.00	91	5.531	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00221023	2.36	76	7.04	131	5.693	2
E00221024	2.32	5	6.97	99	5.794	<1
E00221025	2.29	6	6.86	107	5.727	2
E00221026	2.11	<5	6.95	149	5.776	1
E00221027	2.34	9	6.97	153	5.857	5
E00221028	2.27	<5	7.07	142	5.822	<1
E00221029	2.30	<5	7.06	105	5.545	<1
E00221030	0.34	<5	1.84	320	>15.000	19
E00221031	2.20	9	7.10	84	5.742	1
E00221032	2.18	<5	8.39	175	2.824	4
E00221033	2.24	<5	9.21	373	1.834	5
E00221034	2.08	8	8.98	404	1.635	5
E00221035	1.00	<5	8.85	303	1.785	8
E00221036	0.96	<5	8.78	310	1.777	5
E00221037	2.22	6	7.92	398	3.155	4
E00221038	2.44	<5	6.98	66	6.446	3
E00221039	2.23	18	6.96	100	4.730	2
E00221040	0.06	5510	7.08	125	6.751	114
*Dup E00221003	-	<5	6.64	93	5.958	1
*Std OREAS 681	-	-	7.57	390	5.403	1710
*Std OREAS 609b	-	-	6.36	256	0.868	16
*Rep E00220983	-	-	4.14	21	7.471	7
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Std SL107	-	4990	-	-	-	-
*Rep E00220983	-	<5	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS 250c	-	311	-	-	-	-
*Rep E00221029	-	<5	-	-	-	-
*Rep E00221038	-	<5	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46056

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Blk BLANK	-	<5	-	-	-	-
*Std SN117	-	8650	-	-	-	-
*Std OREAS 681	-	-	7.68	438	5.502	1298
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Std OREAS 609b	-	-	6.48	235	0.883	18
*Std OREAS 609b	-	-	6.79	163	0.916	18
*Std OREAS 681	-	-	8.13	417	5.827	1621
*Blk BLANK	-	-	<0.01	<1	0.006	2
*Std OREAS 250c	-	316	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS L12	-	602	-	-	-	-
*Rep E00220967	-	59	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std SN117	-	8720	-	-	-	-

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220965	337	11.53	0.12	4.579	1768	0.545
E00220966	132	9.23	0.16	6.161	1870	0.660
E00220967	144	9.46	0.13	6.121	1865	0.718
E00220968	958	10.16	0.14	5.271	1796	0.850
E00220969	362	9.55	0.13	5.750	1786	1.023
E00220970	14.3	1.36	0.30	1.842	111	0.069
E00220971	403	9.52	0.10	5.888	1749	0.818
E00220972	477	9.61	0.16	5.542	1714	1.202

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46056

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00220973	440	9.84	0.61	5.883	2192	0.638
E00220974	292	9.55	0.36	5.216	1653	1.479
E00220975	313	9.99	0.17	5.418	1732	1.285
E00220976	369	10.23	0.16	5.659	1735	1.171
E00220977	182	10.12	0.17	4.823	1718	2.067
E00220978	149	9.01	0.19	3.916	1535	2.754
E00220979	192	9.02	0.20	4.016	1533	2.779
E00220980	161	8.01	0.28	3.915	1406	1.800
E00220981	217	9.71	0.20	4.275	1631	2.463
E00220982	275	9.79	0.24	4.452	1807	2.228
E00220983	269	10.74	0.12	5.443	1879	1.561
E00220984	313	11.59	0.11	5.987	1983	1.220
E00220985	363	10.46	0.14	4.672	1777	1.817
E00220986	222	9.15	0.17	3.696	1518	2.760
E00220987	224	9.20	0.22	3.625	1495	2.782
E00220988	330	9.61	0.30	3.621	1590	2.755
E00220989	176	9.54	0.27	3.597	1578	2.783
E00220990	13.9	1.56	0.08	2.107	127	0.047
E00220991	172	9.25	0.30	3.471	1500	2.626
E00220992	187	9.54	0.22	3.483	1555	2.655
E00220993	202	9.26	0.17	2.915	1513	2.468
E00220994	177	9.66	0.27	3.286	1563	2.535
E00220995	218	9.54	0.30	3.316	1530	2.690
E00220996	217	9.69	0.24	3.354	1538	2.650
E00220997	267	10.45	0.54	3.228	1576	2.361
E00220998	219	10.59	0.38	3.343	1586	2.170
E00220999	307	12.44	0.48	3.584	1819	1.676
E00221000	12.8	1.47	0.20	1.984	119	0.069
E00221001	245	11.39	0.34	3.398	1565	1.632

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00221002	326	12.34	0.41	3.640	1473	1.538
E00221003	267	11.28	0.48	2.911	1625	2.105
E00221004	156	10.21	0.37	2.596	1531	2.092
E00221005	353	12.24	0.48	3.224	1845	2.363
E00221006	199	11.68	0.36	2.895	1759	2.640
E00221007	225	11.56	0.37	2.944	1744	2.533
E00221008	159	11.46	0.38	2.874	1791	2.679
E00221009	177	11.42	0.52	2.928	1785	2.479
E00221010	12.6	1.46	0.11	1.976	118	0.049
E00221011	243	12.55	0.17	4.553	1063	0.930
E00221012	473	13.83	0.07	5.121	967	0.572
E00221013	204	13.15	0.18	3.846	1448	0.670
E00221014	186	12.65	0.29	2.513	1872	1.952
E00221015	201	12.14	0.36	2.541	1775	2.066
E00221016	210	11.90	0.32	2.529	1763	2.033
E00221017	231	12.25	0.25	2.351	1785	1.727
E00221018	173	11.96	0.32	2.458	1804	2.051
E00221019	239	12.78	0.54	2.729	1816	2.088
E00221020	163	8.03	0.31	4.188	1414	1.845
E00221021	335	12.81	0.51	2.603	1792	2.279
E00221022	198	12.13	0.50	2.402	1831	2.208
E00221023	218	12.14	0.59	2.408	1825	2.276
E00221024	220	12.62	0.49	2.331	1903	2.201
E00221025	185	11.89	0.49	2.248	1850	2.199
E00221026	161	12.58	0.64	2.325	1918	2.033
E00221027	203	12.36	0.64	2.460	1903	2.041
E00221028	199	12.57	0.51	2.276	1948	2.053
E00221029	190	12.50	0.41	2.167	1879	2.432
E00221030	13.3	1.49	0.04	1.960	121	0.032

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00221031	276	12.69	0.40	2.242	1915	2.445
E00221032	68.2	4.72	0.43	1.094	713	4.255
E00221033	4.2	2.42	0.99	0.811	236	4.498
E00221034	9.8	2.08	1.06	0.711	231	3.940
E00221035	7.0	2.05	0.59	0.662	267	4.652
E00221036	7.9	2.13	0.59	0.683	270	4.577
E00221037	68.2	6.15	0.65	1.294	915	3.477
E00221038	161	11.86	0.29	1.986	1860	1.983
E00221039	63.4	11.54	0.33	1.841	1795	2.669
E00221040	165	7.12	0.48	3.467	1237	1.670
*Dup E00221003	254	11.62	0.57	3.050	1669	2.153
*Std OREAS 681	268	7.38	1.36	5.095	1321	1.630
*Std OREAS 609b	4911	2.93	2.55	0.149	234	1.872
*Rep E00220983	271	10.76	0.12	5.467	1889	1.570
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 681	268	6.86	1.37	4.885	1212	1.506
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 609b	4944	2.71	2.58	0.140	214	1.727
*Std OREAS 609b	4709	2.82	2.66	0.145	224	1.838
*Std OREAS 681	258	7.13	1.43	5.209	1279	1.627
*Blk BLANK	<0.5	<0.01	<0.01	0.002	<2	0.006

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220965	278	0.030	0.894	86.0	0.489	228

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220966	217	0.022	0.022	110	0.411	207
E00220967	211	0.020	0.027	115	0.388	208
E00220968	270	0.027	0.199	114	0.469	229
E00220969	214	0.022	0.052	127	0.432	209
E00220970	12	0.022	1.021	466	0.095	49
E00220971	188	0.023	0.065	114	0.410	218
E00220972	193	0.025	0.077	161	0.431	208
E00220973	169	0.014	0.722	301	0.456	184
E00220974	172	0.022	0.110	197	0.408	201
E00220975	167	0.025	0.053	196	0.449	213
E00220976	178	0.025	0.064	174	0.446	220
E00220977	141	0.024	0.071	235	0.403	190
E00220978	100	0.021	0.034	304	0.390	186
E00220979	103	0.022	0.036	247	0.401	189
E00220980	86	0.040	0.236	166	0.594	272
E00220981	113	0.023	0.040	228	0.405	193
E00220982	120	0.026	0.076	195	0.456	204
E00220983	146	0.026	0.080	104	0.468	224
E00220984	190	0.026	0.064	103	0.455	216
E00220985	128	0.026	0.151	259	0.451	208
E00220986	90	0.024	0.055	410	0.419	184
E00220987	88	0.025	0.071	436	0.421	186
E00220988	87	0.026	0.088	374	0.443	182
E00220989	84	0.026	0.064	368	0.426	187
E00220990	13	0.024	0.956	502	0.102	52
E00220991	76	0.026	0.058	338	0.419	182
E00220992	75	0.024	0.040	334	0.437	191
E00220993	74	0.026	0.073	315	0.439	194
E00220994	71	0.025	0.059	343	0.423	185

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00220995	74	0.030	0.098	374	0.447	192
E00220996	76	0.029	0.107	375	0.441	194
E00220997	82	0.026	0.097	267	0.533	301
E00220998	86	0.025	0.056	250	0.556	327
E00220999	100	0.027	0.064	175	0.679	462
E00221000	12	0.022	1.033	471	0.098	50
E00221001	104	0.029	0.318	163	0.606	340
E00221002	83	0.033	0.469	142	0.705	407
E00221003	62	0.030	0.070	198	0.631	354
E00221004	63	0.026	0.056	192	0.563	315
E00221005	75	0.029	0.105	195	0.729	440
E00221006	62	0.031	0.082	207	0.667	386
E00221007	56	0.035	0.093	226	0.677	383
E00221008	56	0.032	0.082	193	0.692	379
E00221009	49	0.031	0.089	191	0.648	334
E00221010	12	0.022	0.900	471	0.096	49
E00221011	49	0.032	0.080	77.7	0.707	394
E00221012	56	0.036	0.186	52.3	0.912	481
E00221013	45	0.024	0.533	63.4	0.809	400
E00221014	25	0.038	0.101	211	0.847	319
E00221015	27	0.039	0.235	227	0.800	314
E00221016	27	0.040	0.200	233	0.796	310
E00221017	28	0.041	0.093	267	0.786	321
E00221018	26	0.039	0.100	222	0.774	309
E00221019	24	0.045	0.346	195	0.788	275
E00221020	89	0.042	0.241	178	0.635	288
E00221021	22	0.048	0.247	194	0.824	291
E00221022	19	0.043	0.108	238	0.831	290
E00221023	19	0.041	0.221	231	0.828	296

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46056

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00221024	16	0.042	0.167	246	0.880	298
E00221025	17	0.044	0.138	221	0.832	293
E00221026	17	0.042	0.106	207	0.878	308
E00221027	14	0.046	0.087	185	0.853	273
E00221028	16	0.043	0.129	221	0.868	295
E00221029	15	0.047	0.177	194	0.867	274
E00221030	11	0.021	0.793	419	0.098	47
E00221031	16	0.043	0.233	195	0.874	290
E00221032	11	0.038	0.059	191	0.353	88
E00221033	10	0.036	0.007	259	0.184	32
E00221034	11	0.034	0.022	195	0.172	24
E00221035	9	0.035	0.005	253	0.172	24
E00221036	10	0.035	<0.005	249	0.171	24
E00221037	13	0.039	0.067	228	0.466	113
E00221038	13	0.043	0.128	173	0.830	251
E00221039	8	0.058	0.125	147	0.764	163
E00221040	77	0.041	0.420	207	0.559	244
*Dup E00221003	66	0.031	0.064	210	0.644	363
*Std OREAS 681	467	0.138	0.112	444	0.570	239
*Std OREAS 609b	7	0.033	2.301	208	0.118	13
*Rep E00220983	147	0.027	0.079	104	0.471	228
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	469	0.135	0.112	446	0.567	238
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 609b	8	0.032	2.304	209	0.119	13
*Std OREAS 609b	8	0.034	2.294	211	0.122	13
*Std OREAS 681	466	0.141	0.112	459	0.591	245
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220965	86	46.8	1.03	13	0.17	0.81
E00220966	103	29.7	0.20	3	0.89	0.35
E00220967	102	24.9	0.28	2	0.56	0.70
E00220968	100	35.1	1.64	4	0.51	1.25
E00220969	104	30.3	0.37	2	0.58	0.36
E00220970	85	49.4	0.17	8	0.57	0.20
E00220971	94	22.6	0.30	4	0.37	0.28
E00220972	92	31.1	0.49	2	0.69	0.38
E00220973	88	32.3	0.97	<1	0.43	1.02
E00220974	96	38.1	0.50	1	0.78	0.37
E00220975	100	32.7	0.16	<1	0.52	0.22
E00220976	102	32.3	0.17	<1	0.51	0.24
E00220977	114	32.6	0.17	2	0.33	0.25
E00220978	92	31.1	0.08	6	0.31	0.21
E00220979	94	33.0	0.11	8	0.53	0.25
E00220980	104	44.4	0.18	29	0.33	0.02
E00220981	105	35.9	0.12	7	0.45	0.28
E00220982	107	37.6	0.25	7	0.58	0.31
E00220983	105	28.0	0.27	4	0.41	0.41
E00220984	111	28.8	0.20	15	0.33	0.26
E00220985	95	28.0	0.21	6	0.39	0.27
E00220986	85	30.1	0.17	3	0.31	0.16
E00220987	87	24.7	0.22	8	0.29	0.33
E00220988	93	38.0	0.30	9	0.37	0.24
E00220989	103	40.5	0.23	5	0.32	0.17
E00220990	99	54.0	0.18	10	0.58	0.21
E00220991	92	37.3	0.19	7	0.33	0.17
E00220992	93	31.8	0.17	12	0.36	0.15
E00220993	90	36.4	0.15	15	0.43	0.17

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220994	93	36.2	0.16	12	0.42	0.16
E00220995	90	35.2	0.31	7	0.33	1.15
E00220996	90	34.0	0.34	5	0.35	0.67
E00220997	97	33.8	0.33	5	0.44	0.27
E00220998	104	38.7	0.23	3	0.40	0.32
E00220999	120	41.3	0.32	21	0.29	0.29
E00221000	93	50.5	0.16	7	0.56	0.17
E00221001	92	38.9	0.39	51	0.56	0.36
E00221002	96	52.8	0.65	24	0.65	0.37
E00221003	102	48.4	0.21	3	0.37	0.20
E00221004	100	43.1	0.17	3	0.35	0.16
E00221005	116	49.8	0.24	2	0.40	0.26
E00221006	115	50.5	0.20	2	0.38	0.24
E00221007	107	57.7	0.28	1	0.40	0.21
E00221008	114	57.1	0.21	2	0.38	0.26
E00221009	120	52.4	0.31	5	0.47	0.29
E00221010	93	50.1	0.17	9	0.51	0.19
E00221011	137	63.3	0.40	18	0.80	0.15
E00221012	128	66.1	0.68	25	1.32	0.41
E00221013	109	61.0	0.45	16	0.37	0.24
E00221014	126	67.5	0.26	7	0.56	0.22
E00221015	126	65.0	0.25	2	0.48	0.24
E00221016	124	65.9	0.26	3	0.49	0.21
E00221017	127	47.5	0.24	4	0.57	0.13
E00221018	126	70.7	0.19	6	0.69	0.13
E00221019	140	71.9	0.31	5	0.67	0.17
E00221020	103	45.7	0.19	31	0.33	0.03
E00221021	129	76.7	0.52	9	0.55	0.21
E00221022	127	73.0	0.24	6	0.51	0.19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46056

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221023	129	74.8	0.27	2	0.54	0.35
E00221024	134	75.2	0.25	2	0.52	0.29
E00221025	126	74.0	0.22	4	0.51	0.31
E00221026	138	75.2	0.16	2	0.50	0.21
E00221027	137	79.4	0.20	2	0.52	0.26
E00221028	137	75.4	0.17	1	0.52	0.45
E00221029	133	80.3	0.16	3	0.52	0.51
E00221030	83	51.8	0.15	9	0.59	0.19
E00221031	140	72.9	0.27	2	0.54	1.68
E00221032	66	98.8	0.09	2	0.75	0.22
E00221033	37	109	0.02	2	0.82	0.01
E00221034	33	105	0.08	6	0.83	0.04
E00221035	39	103	0.03	2	0.88	0.04
E00221036	40	105	0.02	6	0.87	0.07
E00221037	83	92.0	0.09	4	0.74	0.15
E00221038	120	64.3	0.19	9	0.57	0.21
E00221039	124	105	0.12	4	0.62	0.17
E00221040	132	50.6	1.37	70	0.40	0.05
*Dup E00221003	103	52.5	0.21	4	0.44	0.20
*Std OREAS 681	84	51.7	0.14	<1	1.41	0.09
*Std OREAS 609b	1315	168	23.13	1601	2.31	109
*Rep E00220983	105	27.9	0.28	5	0.39	0.40
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	77	54.4	0.14	1	1.36	0.08
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 609b	1203	167	23.24	1519	2.72	113
*Std OREAS 609b	1224	172	24.58	1545	2.24	104
*Std OREAS 681	81	52.4	0.13	1	1.38	0.09
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220965	0.35	11.99	105	0.21	12.30	1.52
E00220966	0.10	10.19	68.4	0.37	10.00	0.99
E00220967	0.10	9.85	68.4	0.13	9.91	0.91
E00220968	0.11	11.07	80.3	0.49	12.51	1.20
E00220969	0.10	10.54	73.2	0.37	10.59	1.13
E00220970	0.19	17.30	3.8	0.90	4.02	1.30
E00220971	0.09	11.70	71.7	0.41	10.09	0.92
E00220972	0.09	11.65	71.9	1.25	11.79	1.33
E00220973	0.11	11.34	66.7	7.41	10.45	1.13
E00220974	0.09	12.22	71.6	3.63	12.81	1.67
E00220975	0.09	11.11	73.1	1.06	11.76	1.11
E00220976	0.09	10.67	77.1	0.97	11.80	1.12
E00220977	0.08	10.14	66.7	0.31	13.94	1.11
E00220978	0.07	10.24	62.2	0.24	14.10	0.98
E00220979	0.09	10.70	58.8	0.27	13.70	1.08
E00220980	0.35	11.14	45.7	0.54	15.12	1.44
E00220981	0.07	10.81	66.9	0.23	15.07	1.15
E00220982	0.08	12.52	60.6	0.31	12.84	1.25
E00220983	0.10	13.21	72.7	0.25	11.59	1.05
E00220984	0.10	10.52	86.3	0.19	11.49	1.05
E00220985	0.09	13.56	70.8	0.30	13.15	0.98
E00220986	0.08	10.29	51.6	0.29	14.41	1.13
E00220987	0.09	11.51	48.8	0.38	15.14	0.93
E00220988	0.11	11.91	57.8	0.75	15.08	1.19
E00220989	0.11	11.95	59.5	0.48	14.94	1.23
E00220990	0.19	19.02	4.8	0.45	4.29	1.45
E00220991	0.09	11.05	57.6	0.85	14.63	1.16
E00220992	0.10	11.26	57.9	0.29	14.84	1.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220993	0.09	11.92	55.4	0.20	15.69	1.14
E00220994	0.09	12.48	57.5	0.72	15.24	1.11
E00220995	0.11	12.68	59.7	1.33	15.88	1.12
E00220996	0.11	12.46	60.0	0.68	16.12	1.11
E00220997	0.09	11.38	60.4	2.99	15.55	1.06
E00220998	0.08	11.28	52.3	1.56	15.32	1.17
E00220999	0.11	11.86	62.4	2.70	16.54	1.24
E00221000	0.18	16.57	4.5	0.67	3.77	1.29
E00221001	0.08	12.63	81.8	2.30	17.98	1.23
E00221002	0.06	13.16	74.6	2.44	18.75	1.59
E00221003	0.08	13.94	61.1	1.03	16.19	1.44
E00221004	0.07	11.84	58.5	1.02	14.84	1.25
E00221005	0.09	13.42	67.6	1.78	17.52	1.49
E00221006	0.07	13.53	62.9	0.86	17.45	1.56
E00221007	0.08	15.48	64.7	0.92	17.09	1.73
E00221008	0.08	13.92	54.2	1.30	16.61	1.72
E00221009	0.15	14.54	60.9	3.24	17.13	1.55
E00221010	0.18	17.95	4.3	0.58	4.04	1.33
E00221011	0.13	18.16	62.5	1.71	18.85	1.88
E00221012	0.26	17.81	72.5	0.84	20.26	1.99
E00221013	0.10	19.50	67.0	2.18	16.50	1.77
E00221014	0.15	17.31	62.9	0.47	17.93	1.96
E00221015	0.16	17.53	61.5	1.75	17.84	1.87
E00221016	0.16	17.39	61.5	1.36	17.65	1.85
E00221017	0.21	17.37	63.0	0.33	19.14	1.46
E00221018	0.21	18.54	58.4	1.14	17.63	1.97
E00221019	0.19	18.66	59.5	4.35	18.77	1.99
E00221020	0.38	10.97	47.1	0.56	15.82	1.51
E00221021	0.16	19.85	63.8	4.17	19.01	2.19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221022	0.13	17.94	58.5	2.40	18.51	2.12
E00221023	0.17	17.04	58.8	3.34	18.34	2.12
E00221024	0.23	18.92	58.6	1.25	18.21	2.17
E00221025	0.21	19.32	59.3	1.35	18.30	2.18
E00221026	0.17	18.65	57.7	0.79	18.36	2.03
E00221027	0.21	19.55	56.3	2.95	18.54	2.24
E00221028	0.22	18.70	56.8	1.07	18.22	2.28
E00221029	0.20	19.35	57.4	0.74	18.53	2.27
E00221030	0.20	17.78	4.1	0.14	4.13	1.37
E00221031	0.24	19.15	57.8	1.03	18.58	2.11
E00221032	0.08	23.94	20.0	1.23	18.04	2.70
E00221033	<0.02	28.43	8.7	4.24	18.70	2.92
E00221034	0.09	25.10	8.2	1.73	18.25	2.88
E00221035	0.02	25.33	7.1	1.84	18.45	2.76
E00221036	0.03	26.12	9.5	1.84	18.40	2.90
E00221037	0.09	22.05	28.3	2.47	18.06	2.53
E00221038	0.17	20.27	53.6	0.39	21.08	1.90
E00221039	0.12	23.98	43.6	0.85	17.98	3.04
E00221040	0.66	13.36	41.2	1.00	14.94	1.57
*Dup E00221003	0.09	14.20	62.2	1.26	16.80	1.56
*Std OREAS 681	0.07	41.15	53.7	4.13	17.07	1.60
*Std OREAS 609b	8.21	73.15	5.7	5.46	22.48	4.83
*Rep E00220983	0.10	13.48	71.6	0.25	11.68	1.04
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.07	39.49	50.5	4.13	17.16	1.73
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	0.11	<0.02
*Std OREAS 609b	8.41	73.20	5.6	5.64	23.66	4.94
*Std OREAS 609b	8.18	69.51	5.5	5.34	22.49	4.84
*Std OREAS 681	0.07	41.34	53.5	4.20	17.64	1.66

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220965	0.107	4.81	28.3	0.24	6.39	3.1
E00220966	0.097	4.13	20.6	0.21	5.15	2.1
E00220967	0.081	4.05	16.4	0.21	10.54	2.0
E00220968	0.100	4.67	22.3	0.25	2.09	2.8
E00220969	0.087	4.41	19.8	0.22	6.09	2.8
E00220970	0.047	9.14	14.3	0.12	1.19	3.4
E00220971	0.075	4.83	16.2	0.23	0.87	2.4
E00220972	0.072	4.76	22.9	0.25	1.00	3.2
E00220973	0.087	4.86	33.4	0.25	2.55	2.7
E00220974	0.079	5.18	28.9	0.26	17.79	4.6
E00220975	0.074	4.71	27.3	0.25	7.61	2.6
E00220976	0.074	4.41	27.7	0.24	7.38	2.6
E00220977	0.094	4.14	24.7	0.19	10.16	2.4
E00220978	0.062	4.12	22.6	0.17	6.99	2.2
E00220979	0.061	4.41	22.9	0.18	7.10	3.0
E00220980	0.066	4.50	10.1	0.33	0.79	3.5
E00220981	0.072	4.28	25.0	0.19	10.01	2.8
E00220982	0.080	4.97	18.5	0.21	11.34	2.9
E00220983	0.083	5.66	14.9	0.22	5.86	2.7
E00220984	0.072	4.24	15.7	0.21	0.74	2.5
E00220985	0.067	5.63	15.6	0.22	0.89	2.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220986	0.058	4.30	17.3	0.19	0.60	3.3
E00220987	0.064	4.87	15.1	0.20	0.65	2.6
E00220988	0.067	4.95	19.7	0.20	8.73	2.7
E00220989	0.064	4.70	17.9	0.20	0.66	2.5
E00220990	0.049	10.49	13.4	0.12	1.18	4.0
E00220991	0.062	4.49	19.8	0.20	1.03	2.6
E00220992	0.057	4.59	17.4	0.20	0.99	2.6
E00220993	0.073	4.85	17.8	0.21	4.31	2.6
E00220994	0.065	5.20	17.7	0.20	3.26	2.6
E00220995	0.065	5.23	19.0	0.21	1.33	2.8
E00220996	0.063	5.15	17.2	0.21	2.90	2.7
E00220997	0.069	4.61	27.3	0.20	3.69	2.6
E00220998	0.079	4.77	19.8	0.20	86.00	2.7
E00220999	0.067	5.01	27.9	0.20	0.53	2.6
E00221000	0.044	9.06	14.5	0.11	1.12	3.4
E00221001	0.087	4.90	37.5	0.21	8.90	3.0
E00221002	0.066	5.26	44.8	0.22	2.82	3.4
E00221003	0.074	5.72	18.6	0.23	10.52	3.1
E00221004	0.078	4.85	15.7	0.19	2.66	2.6
E00221005	0.093	5.35	21.7	0.22	4.65	3.1
E00221006	0.092	5.61	16.3	0.24	6.19	3.2
E00221007	0.084	6.20	16.3	0.24	2.84	3.3
E00221008	0.099	5.89	16.5	0.26	56.52	3.2
E00221009	0.090	5.87	24.9	0.23	69.84	3.2
E00221010	0.046	9.85	13.6	0.11	1.17	3.7
E00221011	0.086	7.73	56.7	0.22	4.06	3.5
E00221012	0.134	7.73	66.1	0.27	70.60	3.8
E00221013	0.067	8.71	42.8	0.26	5.37	3.6
E00221014	0.087	7.24	23.5	0.29	4.57	4.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221015	0.072	7.25	23.8	0.28	6.42	4.1
E00221016	0.073	7.28	22.3	0.28	7.69	4.2
E00221017	0.076	7.53	14.3	0.27	6.09	3.9
E00221018	0.091	8.28	23.3	0.31	4.47	4.3
E00221019	0.094	7.94	34.2	0.30	8.42	4.4
E00221020	0.074	4.45	10.6	0.37	0.93	3.7
E00221021	0.086	8.45	35.2	0.31	3.45	4.7
E00221022	0.085	7.40	27.2	0.31	3.91	4.4
E00221023	0.089	7.12	27.1	0.30	52.61	4.3
E00221024	0.088	7.92	19.3	0.32	0.66	4.5
E00221025	0.090	8.23	23.2	0.31	13.24	4.4
E00221026	0.081	7.90	23.0	0.31	1.60	4.4
E00221027	0.090	8.21	29.7	0.34	1.23	4.7
E00221028	0.085	7.87	19.0	0.32	1.35	4.5
E00221029	0.083	8.18	17.5	0.33	7.85	4.7
E00221030	0.043	10.00	7.3	0.12	1.13	3.7
E00221031	0.082	8.53	19.5	0.32	6.07	4.6
E00221032	0.033	13.48	24.4	0.12	16.17	4.1
E00221033	0.011	17.62	34.6	0.04	0.36	4.1
E00221034	0.012	15.52	29.0	0.05	0.75	3.8
E00221035	0.014	15.59	26.8	0.04	0.77	4.0
E00221036	0.014	15.80	27.1	0.04	1.75	4.0
E00221037	0.040	12.15	28.7	0.15	0.74	4.8
E00221038	0.084	9.71	16.2	0.30	0.90	4.7
E00221039	0.086	10.05	18.4	0.41	30.68	6.0
E00221040	0.077	5.77	10.6	0.34	1.81	3.5
*Dup E00221003	0.078	5.79	21.7	0.24	17.24	3.2
*Std OREAS 681	0.039	19.20	12.1	0.27	1.34	6.3
*Std OREAS 609b	2.110	36.61	29.2	0.08	5.36	15.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46056

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Rep E00220983	0.082	5.89	14.8	0.23	5.33	2.7
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.040	18.23	11.4	0.28	1.40	7.1
*Blk BLANK	<0.005	<0.05	0.3	<0.01	<0.05	<0.1
*Std OREAS 609b	2.149	36.92	29.9	0.08	5.63	15.2
*Std OREAS 609b	2.077	34.30	32.0	0.08	5.38	15.1
*Std OREAS 681	0.043	19.51	12.3	0.30	1.46	6.5
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220965	3.6	2.0	1.50	43.7	2	0.4
E00220966	2.1	3.5	0.62	42.8	<1	1.0
E00220967	2.2	1.5	0.61	44.0	<1	0.7
E00220968	3.0	2.7	0.99	50.6	2	0.6
E00220969	3.5	3.9	0.47	44.9	<1	0.9
E00220970	65.8	13.8	1.51	3.2	<1	2.6
E00220971	3.2	2.2	0.72	43.2	1	0.6
E00220972	3.5	6.5	0.53	39.7	<1	0.6
E00220973	3.4	32.2	0.60	42.1	2	0.7
E00220974	4.8	16.3	0.53	37.8	<1	0.8
E00220975	3.5	5.8	0.48	39.0	<1	0.7
E00220976	3.2	5.4	0.46	39.3	<1	0.6
E00220977	4.0	2.8	0.58	31.2	<1	1.0
E00220978	5.0	3.2	0.71	27.3	<1	0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220979	4.7	4.6	0.59	28.6	<1	0.6
E00220980	12.3	7.8	0.65	41.5	<1	0.8
E00220981	3.9	3.8	0.65	29.8	<1	0.8
E00220982	3.1	5.9	0.65	31.4	<1	1.0
E00220983	1.6	2.2	0.81	40.0	<1	0.8
E00220984	1.0	1.9	0.70	37.4	<1	0.5
E00220985	2.5	3.1	0.76	35.1	<1	0.6
E00220986	3.3	3.9	0.68	24.6	<1	0.4
E00220987	4.2	5.0	0.90	24.6	<1	0.4
E00220988	5.8	7.8	0.63	25.6	<1	0.4
E00220989	5.1	5.9	0.75	25.2	<1	0.7
E00220990	73.0	3.8	1.57	3.5	<1	2.7
E00220991	4.1	8.1	0.57	25.1	<1	0.5
E00220992	4.3	3.5	0.53	25.2	<1	0.5
E00220993	4.5	2.4	0.76	25.1	<1	0.6
E00220994	4.8	6.4	0.54	23.5	<1	0.5
E00220995	5.4	9.9	0.61	25.1	<1	0.5
E00220996	4.9	6.1	0.59	25.4	<1	0.5
E00220997	4.4	21.5	0.66	25.1	<1	0.5
E00220998	4.4	10.9	0.60	22.4	<1	0.7
E00220999	3.6	18.2	0.72	22.1	<1	0.5
E00221000	62.1	8.7	1.39	3.1	<1	2.4
E00221001	5.4	16.5	0.61	26.7	<1	0.8
E00221002	5.4	16.6	1.05	26.5	<1	0.7
E00221003	4.2	13.8	0.54	22.3	<1	0.6
E00221004	3.8	9.5	0.47	20.0	<1	0.8
E00221005	5.0	13.9	0.69	25.4	<1	0.7
E00221006	5.5	7.9	0.73	24.4	<1	0.9
E00221007	5.9	8.2	0.72	23.1	<1	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221008	5.3	10.1	0.65	21.7	<1	0.9
E00221009	6.2	23.1	0.53	23.5	<1	1.0
E00221010	69.5	5.3	1.45	3.3	<1	2.5
E00221011	3.8	8.5	0.22	26.3	<1	0.4
E00221012	3.2	3.3	0.20	31.2	<1	0.5
E00221013	4.1	11.3	0.59	24.0	<1	0.5
E00221014	6.4	5.2	0.78	19.3	<1	1.0
E00221015	6.6	13.0	0.55	19.0	<1	0.6
E00221016	6.4	10.6	0.55	19.3	<1	0.6
E00221017	6.2	4.7	0.67	19.2	<1	1.1
E00221018	6.1	10.5	0.54	19.5	<1	1.5
E00221019	6.4	27.5	0.56	18.8	<1	0.8
E00221020	14.1	8.2	0.69	42.1	<1	0.9
E00221021	8.5	26.3	0.65	19.6	<1	0.6
E00221022	6.4	18.4	0.55	21.4	<1	0.9
E00221023	6.1	23.3	0.53	20.6	<1	0.8
E00221024	5.8	12.1	0.49	20.4	<1	0.9
E00221025	5.9	14.8	0.69	20.3	<1	0.7
E00221026	5.3	14.4	2.08	20.4	<1	0.8
E00221027	5.6	25.6	0.57	20.1	<1	1.2
E00221028	5.5	13.5	0.53	19.0	<1	0.8
E00221029	5.4	9.3	0.63	18.8	<1	0.8
E00221030	59.9	1.1	1.39	3.2	<1	2.3
E00221031	6.0	10.2	0.66	18.0	<1	1.0
E00221032	10.5	15.7	0.39	7.2	<1	0.6
E00221033	14.3	42.9	0.32	3.6	<1	0.3
E00221034	12.7	33.6	0.28	3.2	<1	0.4
E00221035	12.4	25.8	0.25	3.2	<1	0.5
E00221036	13.4	25.9	0.25	3.3	<1	0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221037	15.9	28.1	0.44	9.4	<1	0.8
E00221038	6.7	4.8	0.87	17.5	<1	1.0
E00221039	5.9	8.0	0.57	15.9	<1	1.5
E00221040	31.2	14.2	1.55	36.8	<1	1.1
*Dup E00221003	4.2	18.6	0.54	22.8	<1	0.6
*Std OREAS 681	9.2	79.5	0.21	28.4	<1	1.7
*Std OREAS 609b	456	109	164	3.8	14	11.7
*Rep E00220983	1.4	2.2	0.80	40.5	<1	0.7
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	9.4	80.1	0.23	27.9	2	1.8
*Blk BLANK	0.6	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 609b	450	112	171	4.0	16	12.3
*Std OREAS 609b	441	108	165	3.7	12	11.8
*Std OREAS 681	11.0	80.5	0.23	27.3	<1	1.9
*Blk BLANK	0.6	<0.1	<0.05	<0.1	<1	<0.2

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220965	0.19	0.49	0.08	0.89	0.03	0.79
E00220966	0.14	0.47	0.06	0.70	0.03	0.41
E00220967	0.13	0.47	0.17	0.61	<0.02	0.28
E00220968	0.17	0.50	0.11	0.79	0.04	0.36
E00220969	0.24	0.49	0.06	0.85	0.04	0.45
E00220970	0.21	0.22	<0.05	2.64	<0.02	1.51
E00220971	0.15	0.51	0.06	0.74	0.03	0.28

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00220972	0.24	0.54	0.05	1.43	0.08	0.77
E00220973	0.18	0.50	0.05	0.90	0.40	0.32
E00220974	0.42	0.55	<0.05	3.39	0.20	3.05
E00220975	0.16	0.52	<0.05	0.84	0.07	0.37
E00220976	0.19	0.51	<0.05	0.87	0.06	0.35
E00220977	0.17	0.44	<0.05	0.73	0.05	0.29
E00220978	0.17	0.40	<0.05	0.63	0.04	0.27
E00220979	0.21	0.42	<0.05	0.93	0.05	0.57
E00220980	0.24	0.57	<0.05	0.66	0.12	0.18
E00220981	0.18	0.46	<0.05	0.71	0.05	0.34
E00220982	0.19	0.48	<0.05	0.95	0.06	0.57
E00220983	0.18	0.51	<0.05	0.88	0.03	0.34
E00220984	0.17	0.48	<0.05	0.79	0.03	0.25
E00220985	0.17	0.50	<0.05	0.79	0.04	0.23
E00220986	0.59	0.43	<0.05	0.80	0.10	0.24
E00220987	0.32	0.44	<0.05	0.77	0.14	0.26
E00220988	0.20	0.47	<0.05	0.81	0.09	0.26
E00220989	0.18	0.46	<0.05	0.79	0.07	0.24
E00220990	0.24	0.23	<0.05	2.81	<0.02	1.52
E00220991	0.19	0.47	<0.05	0.79	0.10	0.23
E00220992	0.20	0.46	<0.05	0.76	0.05	0.25
E00220993	0.19	0.46	<0.05	0.81	0.03	0.33
E00220994	0.19	0.46	<0.05	0.79	0.08	0.29
E00220995	0.20	0.49	<0.05	0.86	0.12	0.28
E00220996	0.19	0.49	<0.05	0.84	0.08	0.26
E00220997	0.19	0.46	<0.05	0.76	0.24	0.27
E00220998	0.28	0.46	<0.05	0.77	0.16	0.41
E00220999	0.23	0.46	0.05	0.86	0.26	0.26
E00221000	0.22	0.21	<0.05	2.45	<0.02	1.36

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221001	0.21	0.45	<0.05	0.89	0.17	0.37
E00221002	0.24	0.47	<0.05	1.07	0.21	0.39
E00221003	0.21	0.52	<0.05	0.93	0.14	0.34
E00221004	0.16	0.44	<0.05	0.77	0.11	0.59
E00221005	0.22	0.53	<0.05	0.91	0.19	0.30
E00221006	0.22	0.54	<0.05	0.98	0.11	0.39
E00221007	0.23	0.56	<0.05	1.03	0.12	0.40
E00221008	0.25	0.57	<0.05	1.01	0.17	0.85
E00221009	0.22	0.53	<0.05	0.94	0.26	0.59
E00221010	0.22	0.21	<0.05	2.59	0.03	1.44
E00221011	0.24	0.48	<0.05	1.12	0.11	0.42
E00221012	0.28	0.53	0.10	1.11	0.05	0.75
E00221013	0.24	0.59	<0.05	1.07	0.35	0.39
E00221014	0.29	0.65	<0.05	1.24	0.08	0.39
E00221015	0.29	0.63	<0.05	1.23	0.15	0.40
E00221016	0.30	0.65	<0.05	1.24	0.12	0.40
E00221017	0.27	0.62	<0.05	1.14	0.07	0.41
E00221018	0.30	0.68	<0.05	1.26	0.13	0.40
E00221019	0.30	0.65	<0.05	1.25	0.34	0.45
E00221020	0.26	0.61	0.08	0.64	0.14	0.20
E00221021	0.35	0.70	<0.05	1.42	0.33	0.46
E00221022	0.35	0.69	<0.05	1.27	0.23	0.42
E00221023	0.31	0.67	<0.05	1.26	0.30	0.51
E00221024	0.31	0.69	<0.05	1.31	0.17	0.57
E00221025	0.30	0.70	<0.05	1.30	0.18	0.48
E00221026	0.29	0.69	<0.05	1.26	0.13	0.40
E00221027	0.33	0.72	<0.05	1.42	0.30	0.44
E00221028	0.34	0.69	<0.05	1.28	0.16	0.40
E00221029	0.34	0.73	<0.05	1.38	0.12	0.47

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221030	0.22	0.23	<0.05	2.67	<0.02	1.56
E00221031	0.31	0.68	0.13	1.35	0.13	0.52
E00221032	0.40	0.32	<0.05	6.20	0.16	2.43
E00221033	0.43	0.20	<0.05	7.94	0.42	3.17
E00221034	0.41	0.18	<0.05	7.96	0.27	3.20
E00221035	0.41	0.17	<0.05	7.57	0.24	3.05
E00221036	0.42	0.18	<0.05	7.81	0.24	3.16
E00221037	0.39	0.37	<0.05	4.64	0.28	2.16
E00221038	0.34	0.68	<0.05	1.38	0.06	0.46
E00221039	0.43	0.89	<0.05	1.79	0.10	0.62
E00221040	0.24	0.58	0.13	1.12	0.24	0.36
*Dup E00221003	0.22	0.54	<0.05	0.97	0.17	0.40
*Std OREAS 681	0.43	0.61	0.12	6.18	0.18	1.41
*Std OREAS 609b	1.08	0.63	21.88	12.71	1.49	4.27
*Rep E00220983	0.18	0.52	<0.05	0.88	0.03	0.35
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.50	0.60	0.15	6.12	0.18	1.41
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 609b	1.03	0.63	19.44	13.08	1.51	4.60
*Std OREAS 609b	1.09	0.62	22.24	11.69	1.52	4.43
*Std OREAS 681	0.48	0.63	0.15	7.20	0.20	1.67
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220965	0.9	14.1	1.6
E00220966	0.5	12.8	1.4
E00220967	0.5	12.9	1.4
E00220968	1.4	13.3	1.6
E00220969	0.6	13.5	1.5
E00220970	0.6	7.1	0.8
E00220971	0.5	13.4	1.5
E00220972	0.4	14.7	1.6
E00220973	2.9	14.5	1.7
E00220974	0.5	15.4	1.7
E00220975	0.4	14.6	1.6
E00220976	0.4	14.3	1.6
E00220977	0.7	13.7	1.3
E00220978	0.4	12.4	1.2
E00220979	0.4	12.7	1.2
E00220980	15.0	20.6	2.2
E00220981	0.7	13.7	1.3
E00220982	1.2	14.3	1.4
E00220983	0.6	16.0	1.5
E00220984	0.5	15.0	1.4
E00220985	0.5	15.0	1.4
E00220986	0.4	12.6	1.3
E00220987	0.6	12.9	1.3
E00220988	0.5	14.4	1.4
E00220989	0.3	14.5	1.3
E00220990	0.6	7.9	0.7
E00220991	0.4	14.2	1.3
E00220992	0.3	14.0	1.3
E00220993	0.4	14.0	1.4
E00220994	0.3	13.9	1.3
E00220995	0.5	14.9	1.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00220996	0.7	15.5	1.4
E00220997	0.5	14.2	1.3
E00220998	1.0	13.3	1.4
E00220999	0.5	13.1	1.4
E00221000	0.5	6.7	0.7
E00221001	2.5	14.0	1.4
E00221002	0.8	14.1	1.5
E00221003	0.5	15.8	1.5
E00221004	0.5	13.2	1.3
E00221005	0.6	15.9	1.5
E00221006	0.7	16.0	1.6
E00221007	0.5	17.0	1.7
E00221008	0.6	16.6	1.7
E00221009	0.7	16.4	1.5
E00221010	0.5	7.3	0.7
E00221011	1.4	13.6	1.4
E00221012	14.1	15.2	1.7
E00221013	6.9	17.3	1.7
E00221014	0.6	19.8	2.1
E00221015	0.5	18.0	1.9
E00221016	0.5	18.6	2.0
E00221017	2.2	17.8	1.9
E00221018	1.1	19.8	2.1
E00221019	4.4	18.8	2.1
E00221020	15.8	21.2	2.5
E00221021	1.4	20.1	2.1
E00221022	0.7	20.0	2.1
E00221023	0.7	19.9	2.1
E00221024	0.7	20.0	2.2
E00221025	1.3	20.2	2.2
E00221026	1.1	20.4	2.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46056

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00221027	0.7	21.5	2.3
E00221028	0.8	20.3	2.2
E00221029	1.2	21.3	2.3
E00221030	0.6	7.9	0.8
E00221031	1.9	19.8	2.2
E00221032	0.7	8.0	0.8
E00221033	0.6	3.8	0.3
E00221034	2.0	4.0	0.3
E00221035	0.5	3.8	0.3
E00221036	0.4	3.8	0.3
E00221037	0.4	10.1	1.0
E00221038	0.8	19.8	2.2
E00221039	0.5	26.1	2.9
E00221040	38.2	19.2	2.3
*Dup E00221003	0.6	17.1	1.6
*Std OREAS 681	1.1	17.9	1.8
*Std OREAS 609b	4.4	12.1	0.6
*Rep E00220983	0.6	15.6	1.5
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.1	17.4	1.9
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 609b	4.6	11.6	0.6
*Std OREAS 609b	4.5	11.9	0.6
*Std OREAS 681	1.3	18.1	2.0
*Blk BLANK	<0.1	<0.1	<0.1

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM24-46057

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	14 Dec 2024 - 01 Jan 2025
Submission Number	Lingman Lake / 481 Rocks (381-456)	Date Completed	08 Jan 2025
Number of Samples	76	SGS Order Number	BBM24-46057

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00221041	2.24	18	7.06	94	5.137	4
E00221042	2.38	9	6.67	55	4.924	7
E00221043	2.57	15	6.97	67	4.690	4
E00221044	2.65	18	6.82	46	4.787	5
E00221045	2.31	10	7.02	60	5.578	7
E00221046	2.51	8	6.98	28	5.353	3
E00221047	2.44	10	6.97	39	5.351	6
E00221048	2.54	22	6.75	54	5.587	7
E00221049	2.52	39	6.13	86	6.535	86
E00221050	0.47	<5	1.98	334	>15.000	31
E00221051	2.57	21	6.45	50	6.118	65
E00221052	2.48	63	6.40	30	5.670	72
E00221053	2.44	7	6.51	44	6.135	80
E00221054	2.51	10	6.54	50	6.038	58
E00221055	0.99	17	6.75	47	5.929	29
E00221056	1.23	13	6.74	46	5.896	31
E00221057	2.35	51	6.83	49	6.082	53
E00221058	2.50	43	6.53	94	5.848	66
E00221059	2.72	69	6.17	139	5.708	130
E00221060	0.06	9100	6.96	202	6.191	102
E00221061	2.45	54	6.61	94	6.075	97
E00221062	2.22	43	6.17	177	5.888	70
E00221063	2.38	48	5.86	108	5.875	73
E00221064	2.32	69	6.40	104	6.045	91
E00221065	2.31	49	6.22	55	6.229	74
E00221066	2.32	45	6.58	81	4.369	75
E00221067	2.48	27	6.25	109	5.987	66
E00221068	2.54	28	7.00	100	6.281	90
E00221069	2.33	22	6.88	37	2.922	83

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00221070	0.51	<5	1.92	325	>15.000	30
E00221071	2.32	19	7.57	31	1.970	89
E00221072	2.41	14	7.92	27	0.578	143
E00221073	2.40	57	6.28	161	5.735	100
E00221074	2.33	46	6.18	68	6.186	71
E00221075	1.14	119	6.48	35	6.209	59
E00221076	1.06	79	6.55	40	6.191	58
E00221077	2.38	62	7.32	54	5.130	77
E00221078	2.68	81	6.12	71	6.381	63
E00221079	2.74	47	6.11	111	6.120	60
E00221080	0.07	589	7.17	104	7.063	128
E00221081	2.25	12	6.89	12	1.237	97
E00221082	2.33	24	7.47	17	0.692	35
E00221083	2.25	157	6.23	148	3.588	63
E00221084	2.30	45	6.56	100	4.350	100
E00221085	2.54	32	6.37	152	5.605	54
E00221086	2.46	8	6.24	64	6.000	51
E00221087	2.48	13	6.03	64	6.300	46
E00221088	2.37	7	5.88	73	6.133	49
E00221089	2.46	11	5.90	53	6.465	54
E00221090	0.91	5	1.74	292	>15.000	29
E00221091	2.52	12	6.31	95	5.982	54
E00221092	2.44	12	6.21	70	6.363	51
E00221093	2.46	8	6.18	76	6.436	45
E00221094	2.45	8	6.21	71	6.297	44
E00221095	1.18	17	5.62	104	6.229	39
E00221096	1.13	21	6.14	151	5.258	43
E00221097	2.46	117	5.47	113	5.236	71
E00221098	2.46	15	5.74	37	6.333	122

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00221099	2.42	12	5.93	193	7.046	148
E00221100	0.06	555	7.06	103	6.991	144
E00221101	2.34	14	5.58	184	7.073	220
E00221102	2.12	5	5.59	38	6.368	154
E00221103	2.49	<5	5.79	56	6.335	139
E00221104	2.32	10	5.79	99	6.070	102
E00221105	2.57	15	5.95	63	6.231	92
E00221106	2.60	23	5.63	24	6.716	84
E00221107	2.39	10	5.94	29	6.140	85
E00221108	2.51	8	5.91	35	6.189	93
E00221109	2.47	9	5.82	32	6.429	98
E00221110	0.75	<5	1.74	284	>15.000	28
E00221111	2.51	7	5.78	32	6.569	93
E00221112	2.18	70	5.64	36	6.302	101
E00221113	2.57	9	5.80	32	6.537	99
E00221114	2.56	8	5.86	47	6.078	105
E00221115	1.13	6	5.72	46	6.810	100
E00221116	1.22	8	5.88	51	6.577	114
*Dup E00221079	-	46	6.05	102	6.093	56
*Rep E00221116	-	-	5.62	47	6.760	96
*Blk BLANK	-	-	<0.01	<1	0.005	2
*Std OREAS 681	-	-	7.60	392	5.998	1217
*Std OREAS 609b	-	-	6.31	258	0.955	18
*Std SL107	-	4930	-	-	-	-
*Blk BLANK	-	11	-	-	-	-
*Rep E00221062	-	38	-	-	-	-
*Std SN117	-	8820	-	-	-	-
*Rep E00221084	-	42	-	-	-	-
*Blk BLANK	-	5	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Rep E00221103	-	6	-	-	-	-
*Std OREAS 250c	-	304	-	-	-	-
*Std OREAS 681	-	-	7.87	399	5.652	1327
*Std OREAS 609b	-	-	6.57	164	0.896	19
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Rep E00221084	-	-	6.59	101	4.369	98
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Std OREAS 609b	-	-	7.21	189	0.972	19
*Rep E00221074	-	-	6.19	67	6.270	68
*Std OREAS 681	-	-	8.24	424	5.882	1612
*Rep E00221115	-	10	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS L14	-	3170	-	-	-	-

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00221041	174	12.31	0.36	1.973	1897	2.573
E00221042	178	12.38	0.27	1.951	1884	2.545
E00221043	204	12.72	0.29	2.055	1881	2.891
E00221044	289	12.05	0.20	2.202	1791	3.124
E00221045	229	11.92	0.23	2.636	1837	3.036
E00221046	50.2	11.26	0.18	2.494	1759	3.346
E00221047	333	11.65	0.19	2.563	1799	3.185
E00221048	228	11.43	0.26	2.979	1878	2.888
E00221049	223	10.85	0.36	3.664	1816	2.431

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00221050	14.5	1.54	0.05	1.989	143	0.035
E00221051	482	11.89	0.23	3.639	1859	2.533
E00221052	345	11.53	0.14	3.317	1774	2.456
E00221053	251	11.17	0.17	3.719	1873	2.510
E00221054	325	12.18	0.20	3.557	1915	2.360
E00221055	358	12.21	0.18	3.203	1830	2.568
E00221056	279	12.04	0.17	3.242	1819	2.607
E00221057	331	12.21	0.19	3.364	1954	2.418
E00221058	492	12.36	0.35	3.539	1955	2.015
E00221059	394	12.01	0.38	3.831	1883	2.115
E00221060	180	7.54	0.54	3.405	1305	1.949
E00221061	268	12.28	0.26	4.126	1953	2.228
E00221062	297	11.70	0.67	4.073	1769	2.124
E00221063	367	11.37	0.32	3.826	1748	2.483
E00221064	525	12.24	0.34	4.197	1969	1.604
E00221065	223	12.28	0.30	4.073	2038	1.309
E00221066	108	12.39	0.38	4.912	1756	1.185
E00221067	78.5	12.26	0.51	4.682	1952	1.079
E00221068	168	12.12	0.34	4.002	1921	1.522
E00221069	175	12.93	0.16	5.537	1441	0.677
E00221070	13.5	1.52	0.09	2.129	126	0.044
E00221071	1150	10.12	0.16	5.384	925	1.139
E00221072	1496	12.12	0.15	6.963	1071	0.455
E00221073	897	11.11	0.55	3.865	1782	0.995
E00221074	342	11.33	0.24	3.481	2008	1.142
E00221075	587	11.85	0.19	3.324	1954	1.280
E00221076	551	12.09	0.20	3.361	1986	1.276
E00221077	209	12.33	0.23	5.136	2001	1.132
E00221078	318	11.61	0.27	3.139	1897	1.241

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00221079	232	11.13	0.40	3.192	1905	1.235
E00221080	153	7.65	0.29	3.827	1316	1.689
E00221081	206	13.35	0.09	4.737	1730	0.533
E00221082	259	>15.00	0.10	3.882	2098	0.813
E00221083	300	10.00	0.78	2.865	1562	1.707
E00221084	353	13.10	0.48	3.167	1787	1.401
E00221085	185	10.98	0.63	2.985	1782	1.645
E00221086	212	12.15	0.34	3.246	1853	1.738
E00221087	258	10.94	0.30	2.982	1769	1.968
E00221088	307	10.52	0.29	2.996	1682	1.970
E00221089	214	10.26	0.28	2.868	1719	1.785
E00221090	13.3	1.39	0.04	1.708	121	0.033
E00221091	319	11.36	0.45	2.977	1761	1.859
E00221092	210	11.56	0.37	3.112	1773	1.840
E00221093	232	11.27	0.34	3.072	1747	1.809
E00221094	348	11.34	0.36	3.116	1797	1.900
E00221095	272	10.50	0.35	2.790	1667	1.585
E00221096	343	10.91	0.54	2.911	1612	1.715
E00221097	480	10.17	0.34	2.848	1543	1.381
E00221098	300	10.81	0.17	3.258	1741	1.461
E00221099	179	11.30	0.54	3.795	1907	1.252
E00221100	151	7.53	0.29	3.776	1304	1.666
E00221101	159	11.00	0.46	3.955	1858	1.216
E00221102	233	10.73	0.17	3.491	1779	2.170
E00221103	239	11.69	0.23	3.722	1868	1.944
E00221104	252	11.03	0.23	3.263	1777	1.908
E00221105	231	10.98	0.16	3.253	1726	1.944
E00221106	247	10.77	0.16	3.109	1787	1.942
E00221107	258	11.19	0.19	3.337	1775	2.125

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00221108	244	11.05	0.20	3.268	1732	2.109
E00221109	253	10.64	0.20	3.161	1719	2.020
E00221110	12.7	1.39	0.03	1.691	123	0.026
E00221111	253	10.91	0.22	3.260	1759	1.891
E00221112	262	10.62	0.18	3.209	1631	1.831
E00221113	243	10.90	0.19	3.297	1787	1.885
E00221114	275	10.86	0.19	3.410	1845	2.107
E00221115	263	12.26	0.21	3.907	1959	1.911
E00221116	233	11.86	0.21	3.764	1904	1.892
*Dup E00221079	213	11.04	0.36	3.173	1890	1.226
*Rep E00221116	244	12.09	0.20	3.821	1948	1.927
*Blk BLANK	0.8	0.01	<0.01	0.003	2	0.007
*Std OREAS 681	268	7.51	1.36	5.279	1330	1.632
*Std OREAS 609b	4850	2.96	2.51	0.152	234	1.842
*Std OREAS 681	252	7.03	1.43	4.994	1235	1.538
*Std OREAS 609b	4564	2.77	2.64	0.142	215	1.740
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Rep E00221084	354	13.17	0.48	3.185	1802	1.405
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 609b	5155	2.98	2.65	0.155	244	1.967
*Rep E00221074	344	11.31	0.25	3.495	2004	1.139
*Std OREAS 681	269	7.22	1.35	5.249	1327	1.643

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00221041	11	0.057	0.323	165	0.825	212
E00221042	14	0.057	0.251	148	0.786	227
E00221043	17	0.054	0.151	148	0.776	231
E00221044	26	0.054	0.254	170	0.773	243
E00221045	37	0.047	0.047	144	0.710	273
E00221046	36	0.043	0.051	123	0.701	236
E00221047	42	0.051	0.217	201	0.693	235
E00221048	57	0.046	0.074	149	0.686	242
E00221049	82	0.042	0.071	137	0.631	231
E00221050	12	0.022	0.829	490	0.103	48
E00221051	70	0.044	0.280	147	0.677	244
E00221052	67	0.045	0.185	145	0.660	246
E00221053	72	0.042	0.106	215	0.670	250
E00221054	65	0.043	0.198	148	0.682	245
E00221055	59	0.046	0.198	128	0.715	246
E00221056	59	0.045	0.166	129	0.703	251
E00221057	68	0.047	0.238	155	0.703	255
E00221058	78	0.050	0.711	160	0.693	250
E00221059	92	0.043	0.358	182	0.649	251
E00221060	68	0.045	0.471	151	0.610	265
E00221061	92	0.043	0.240	199	0.696	264
E00221062	79	0.064	0.298	248	0.653	244
E00221063	79	0.039	0.349	293	0.623	239
E00221064	87	0.046	0.245	219	0.672	255
E00221065	81	0.042	0.097	161	0.672	247
E00221066	77	0.040	0.159	141	0.699	268
E00221067	77	0.041	0.022	122	0.664	245
E00221068	85	0.046	0.145	185	0.714	264
E00221069	97	0.039	0.416	69.0	0.705	263

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00221070	12	0.024	1.006	514	0.106	54
E00221071	130	0.038	0.474	124	0.702	276
E00221072	180	0.050	0.473	45.4	0.773	306
E00221073	123	0.039	0.560	125	0.609	236
E00221074	83	0.040	0.179	108	0.633	236
E00221075	69	0.043	0.243	135	0.674	245
E00221076	70	0.045	0.250	133	0.690	253
E00221077	78	0.047	0.085	109	0.765	277
E00221078	68	0.040	0.180	158	0.647	236
E00221079	68	0.041	0.064	173	0.644	233
E00221080	83	0.040	0.239	171	0.611	274
E00221081	92	0.043	0.416	60.9	0.743	280
E00221082	79	0.046	0.514	88.5	0.802	292
E00221083	80	0.041	0.732	247	0.673	239
E00221084	82	0.046	0.784	140	0.710	260
E00221085	66	0.042	0.110	161	0.665	239
E00221086	65	0.042	0.100	140	0.662	245
E00221087	62	0.040	0.118	158	0.624	223
E00221088	63	0.040	0.143	144	0.628	225
E00221089	62	0.039	0.094	164	0.606	211
E00221090	11	0.020	0.800	432	0.091	43
E00221091	67	0.041	0.281	199	0.666	233
E00221092	65	0.042	0.108	181	0.659	237
E00221093	63	0.040	0.117	191	0.644	234
E00221094	66	0.041	0.200	196	0.656	238
E00221095	58	0.039	0.245	169	0.573	217
E00221096	64	0.043	0.351	176	0.641	226
E00221097	66	0.038	0.715	139	0.602	211
E00221098	80	0.038	0.212	167	0.603	230

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46057

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00221099	93	0.045	0.086	180	0.635	237
E00221100	82	0.040	0.232	169	0.600	273
E00221101	100	0.038	0.085	176	0.608	222
E00221102	85	0.037	0.140	220	0.591	217
E00221103	88	0.045	0.129	206	0.626	235
E00221104	74	0.047	0.278	180	0.621	224
E00221105	75	0.039	0.154	190	0.623	229
E00221106	73	0.038	0.233	185	0.595	219
E00221107	76	0.040	0.182	184	0.634	229
E00221108	75	0.040	0.178	198	0.625	231
E00221109	75	0.038	0.154	238	0.603	223
E00221110	11	0.020	0.768	408	0.093	43
E00221111	78	0.039	0.138	212	0.621	226
E00221112	75	0.038	0.231	194	0.601	224
E00221113	78	0.039	0.123	220	0.617	224
E00221114	80	0.040	0.141	183	0.628	225
E00221115	85	0.038	0.130	165	0.613	228
E00221116	79	0.040	0.118	169	0.634	245
*Dup E00221079	67	0.040	0.058	172	0.634	236
*Rep E00221116	82	0.038	0.121	161	0.601	225
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	479	0.138	0.113	442	0.550	238
*Std OREAS 609b	8	0.032	2.283	205	0.108	13
*Std OREAS 681	455	0.140	0.114	458	0.579	237
*Std OREAS 609b	7	0.033	2.349	212	0.120	13
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Rep E00221084	82	0.046	0.797	140	0.719	262
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 609b	8	0.036	2.390	232	0.129	15

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Rep E00221074	82	0.040	0.175	108	0.632	238
*Std OREAS 681	455	0.146	0.113	480	0.609	248

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221041	133	94.1	0.18	7	0.65	0.30
E00221042	130	86.1	0.23	10	0.62	0.26
E00221043	129	95.8	0.23	11	0.64	0.27
E00221044	115	87.5	0.40	10	0.61	0.30
E00221045	107	71.5	0.21	13	0.56	0.19
E00221046	95	71.3	0.09	10	0.60	0.19
E00221047	110	79.9	0.36	10	0.62	0.42
E00221048	111	73.8	0.30	10	0.62	0.25
E00221049	102	64.0	0.38	7	0.55	0.29
E00221050	77	53.6	0.15	12	0.62	0.17
E00221051	156	73.1	0.56	3	0.61	0.50
E00221052	144	56.1	0.40	5	0.60	1.41
E00221053	132	62.9	0.24	3	0.52	0.60
E00221054	139	64.9	0.24	2	0.51	0.58
E00221055	140	69.7	0.27	4	0.54	0.48
E00221056	138	70.1	0.22	4	0.54	0.45
E00221057	142	62.6	0.55	11	0.70	0.51
E00221058	130	70.8	0.76	6	0.52	0.62
E00221059	137	69.6	0.78	8	0.60	0.52
E00221060	142	53.0	2.12	72	0.52	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221061	141	64.3	0.49	10	0.66	0.43
E00221062	147	66.2	0.49	6	0.70	0.38
E00221063	155	54.1	0.57	5	0.65	0.41
E00221064	150	64.3	0.95	9	0.81	0.47
E00221065	140	55.4	0.40	16	0.54	0.31
E00221066	122	49.1	0.17	115	0.68	0.34
E00221067	132	42.3	0.16	11	0.47	0.30
E00221068	118	58.3	0.35	13	0.94	0.35
E00221069	117	62.5	0.21	10	0.66	0.42
E00221070	93	53.9	0.17	10	0.59	0.20
E00221071	86	88.3	1.03	49	1.58	0.93
E00221072	116	88.3	1.47	53	0.95	0.98
E00221073	140	62.5	0.90	63	0.96	1.01
E00221074	113	53.5	0.51	40	0.70	0.45
E00221075	107	51.9	0.87	30	0.70	0.34
E00221076	109	51.6	0.91	32	0.70	0.36
E00221077	107	64.0	0.34	30	0.59	0.27
E00221078	103	52.2	0.53	33	0.72	0.34
E00221079	104	55.3	0.45	40	0.78	0.26
E00221080	98	45.2	0.16	26	0.37	0.03
E00221081	103	67.9	0.19	22	0.46	0.34
E00221082	111	83.9	0.22	11	0.46	0.44
E00221083	72	57.1	0.32	45	0.99	11.56
E00221084	118	52.9	0.40	25	0.64	0.73
E00221085	129	52.8	0.33	20	0.54	0.33
E00221086	138	53.2	0.25	19	0.51	0.31
E00221087	122	50.7	0.27	11	0.51	0.27
E00221088	120	52.1	0.28	19	0.50	0.28
E00221089	120	52.0	0.21	21	0.50	0.19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46057

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221090	69	48.7	0.12	7	0.54	0.17
E00221091	126	55.2	0.28	19	0.45	0.31
E00221092	120	47.6	0.25	15	0.48	0.25
E00221093	118	48.5	0.18	17	0.48	0.14
E00221094	124	58.9	0.28	17	0.48	0.16
E00221095	129	48.4	0.27	18	0.51	0.25
E00221096	139	55.5	0.34	17	0.51	0.32
E00221097	132	49.0	0.42	162	0.37	0.27
E00221098	121	49.3	0.34	20	0.56	0.16
E00221099	133	53.9	0.18	18	0.37	0.13
E00221100	97	44.9	0.16	25	0.31	0.03
E00221101	127	46.3	0.15	18	0.31	0.12
E00221102	105	39.3	0.18	17	0.47	0.12
E00221103	119	48.2	0.14	15	0.42	0.10
E00221104	117	45.7	0.15	25	0.53	0.17
E00221105	118	46.5	0.14	22	0.56	0.09
E00221106	114	42.7	0.13	50	0.41	0.09
E00221107	117	51.2	0.13	28	0.48	0.09
E00221108	115	51.6	0.12	31	0.47	0.08
E00221109	111	36.3	0.12	26	0.42	0.05
E00221110	69	48.8	0.11	7	0.50	0.16
E00221111	114	41.5	0.11	44	0.45	0.07
E00221112	107	40.1	0.20	468	0.44	0.10
E00221113	117	38.6	0.11	42	0.45	0.07
E00221114	122	45.0	0.15	49	0.43	0.07
E00221115	138	48.4	0.15	50	0.47	0.08
E00221116	138	52.7	0.13	53	0.45	0.07
*Dup E00221079	104	55.1	0.41	41	0.78	0.30
*Rep E00221116	140	49.0	0.13	50	0.43	0.06

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	85	52.8	0.12	<1	1.32	0.08
*Std OREAS 609b	1318	162	22.36	1478	2.29	103
*Std OREAS 681	78	50.3	0.12	<1	1.34	0.09
*Std OREAS 609b	1230	171	23.94	1387	2.26	114
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Rep E00221084	119	53.0	0.41	24	0.60	0.74
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 609b	1321	184	26.60	1540	2.74	114
*Rep E00221074	113	53.2	0.51	31	0.76	0.44
*Std OREAS 681	84	55.7	0.13	5	1.51	0.09

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221041	0.14	24.66	54.2	1.39	19.14	2.68
E00221042	0.15	23.87	57.4	0.57	19.01	2.37
E00221043	0.16	23.01	58.0	0.89	19.38	2.55
E00221044	0.13	21.68	59.7	0.41	17.24	2.42
E00221045	0.08	19.76	59.8	0.92	18.35	2.01
E00221046	0.06	19.01	57.1	0.46	17.40	2.08
E00221047	0.21	23.46	57.3	0.61	19.11	2.23
E00221048	0.12	19.48	60.0	1.68	17.41	2.06
E00221049	0.17	18.64	61.5	1.78	16.49	1.87
E00221050	0.20	19.59	4.5	0.23	4.45	1.39
E00221051	0.35	20.04	63.1	1.14	16.52	2.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221052	0.31	17.81	60.6	0.41	16.78	1.70
E00221053	0.24	16.81	64.5	0.22	15.01	1.84
E00221054	0.27	18.36	65.4	0.34	17.56	1.95
E00221055	0.29	19.63	65.2	0.15	17.32	2.08
E00221056	0.26	20.17	65.3	0.12	17.50	2.06
E00221057	0.31	20.08	65.6	1.10	17.76	1.93
E00221058	0.29	21.65	72.4	3.16	16.93	2.04
E00221059	0.37	17.92	70.3	3.67	15.92	2.06
E00221060	0.70	15.14	44.2	1.08	15.79	1.69
E00221061	0.29	18.11	70.5	1.89	17.15	1.94
E00221062	0.29	15.92	68.2	7.20	16.00	1.86
E00221063	0.33	17.15	68.3	3.02	15.84	1.56
E00221064	0.41	18.18	71.0	2.42	17.22	1.84
E00221065	0.25	18.61	67.6	1.58	17.01	1.63
E00221066	0.11	14.09	62.0	4.93	17.37	1.58
E00221067	0.13	17.52	64.6	5.60	16.88	1.47
E00221068	0.15	19.89	65.7	2.29	17.83	1.89
E00221069	0.08	18.81	71.1	1.48	18.50	2.10
E00221070	0.18	18.31	4.6	0.56	4.30	1.35
E00221071	0.23	21.47	76.1	1.31	19.64	2.43
E00221072	0.39	22.06	86.9	1.35	23.89	2.53
E00221073	0.36	27.57	69.3	3.51	17.38	1.85
E00221074	0.22	19.35	63.7	0.96	16.58	1.60
E00221075	0.32	19.58	65.4	0.64	17.16	1.64
E00221076	0.30	20.53	65.9	0.67	17.71	1.62
E00221077	0.17	18.95	65.0	0.46	19.22	1.94
E00221078	0.25	19.02	58.7	1.05	16.79	1.77
E00221079	0.26	18.84	59.0	2.20	16.22	1.79
E00221080	0.38	11.96	43.4	0.59	15.80	1.53

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221081	0.09	23.99	63.0	1.72	19.00	2.13
E00221082	0.06	27.89	63.8	1.93	21.28	2.59
E00221083	0.09	20.80	59.4	9.24	17.58	1.87
E00221084	0.15	22.77	67.1	4.44	18.04	1.84
E00221085	0.20	19.56	54.3	4.35	16.40	1.82
E00221086	0.20	19.65	58.8	1.21	18.49	1.77
E00221087	0.20	18.66	54.3	0.86	16.55	1.71
E00221088	0.22	19.08	57.2	1.19	16.18	1.69
E00221089	0.20	18.60	51.4	0.39	14.61	1.66
E00221090	0.18	18.76	4.0	0.23	4.04	1.38
E00221091	0.23	19.98	61.6	1.43	15.69	1.78
E00221092	0.21	19.77	56.5	0.72	16.59	1.60
E00221093	0.23	19.62	55.6	0.52	16.31	1.66
E00221094	0.29	17.74	56.6	0.55	15.90	1.80
E00221095	0.27	18.84	49.5	1.61	15.38	1.55
E00221096	0.30	20.66	55.1	3.25	16.46	1.77
E00221097	0.32	18.14	47.3	1.76	14.36	1.56
E00221098	0.28	17.67	58.2	0.34	15.27	1.69
E00221099	0.22	19.72	59.2	2.80	15.00	1.70
E00221100	0.38	11.92	42.5	0.60	15.52	1.52
E00221101	0.20	16.47	59.5	2.11	15.08	1.53
E00221102	0.20	16.95	56.6	0.47	14.82	1.37
E00221103	0.16	18.58	58.1	0.84	15.89	1.58
E00221104	0.18	18.67	60.0	1.17	15.68	1.56
E00221105	0.20	19.00	55.6	0.49	15.55	1.56
E00221106	0.17	19.06	54.8	0.22	15.48	1.44
E00221107	0.16	18.72	57.3	0.49	15.95	1.68
E00221108	0.17	18.98	59.0	0.22	16.00	1.69
E00221109	0.15	19.41	54.0	0.14	15.39	1.30

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221110	0.19	18.82	4.1	0.17	4.13	1.39
E00221111	0.18	19.59	58.1	0.10	15.45	1.45
E00221112	0.17	18.12	54.6	0.17	15.44	1.41
E00221113	0.14	18.98	56.3	0.12	15.31	1.36
E00221114	0.18	19.76	59.1	0.28	14.53	1.53
E00221115	0.27	18.39	61.7	0.20	15.79	1.48
E00221116	0.26	16.84	58.2	0.17	14.47	1.59
*Dup E00221079	0.25	18.60	60.9	1.94	16.26	1.80
*Rep E00221116	0.27	17.48	60.1	0.16	14.72	1.49
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.06	41.48	49.0	3.73	16.44	1.59
*Std OREAS 609b	7.53	70.27	5.2	5.09	21.89	4.50
*Std OREAS 681	0.07	42.01	48.8	4.33	17.33	1.63
*Std OREAS 609b	8.80	74.33	5.2	5.82	23.05	5.17
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Rep E00221084	0.16	22.00	68.0	4.46	18.08	1.81
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	0.07	<0.02
*Std OREAS 609b	8.60	75.31	6.1	5.76	24.52	5.29
*Rep E00221074	0.23	19.64	62.0	0.96	17.07	1.64
*Std OREAS 681	0.07	42.41	54.8	4.05	17.55	1.63

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221041	0.085	10.54	21.1	0.36	5.08	5.6
E00221042	0.088	10.36	17.9	0.33	1.19	5.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221043	0.082	9.76	18.3	0.35	0.63	5.4
E00221044	0.078	9.11	16.4	0.32	0.81	5.1
E00221045	0.078	8.25	19.7	0.30	1.67	4.6
E00221046	0.077	7.84	16.6	0.31	0.84	4.6
E00221047	0.081	10.14	15.6	0.32	2.27	4.9
E00221048	0.092	7.96	21.4	0.31	50.26	4.7
E00221049	0.078	7.84	21.9	0.29	1.33	4.1
E00221050	0.037	10.26	11.5	0.12	1.13	3.9
E00221051	0.087	8.37	20.5	0.31	2.03	4.3
E00221052	0.080	7.34	15.2	0.30	3.98	4.3
E00221053	0.076	6.71	14.5	0.30	0.97	4.2
E00221054	0.087	7.40	15.8	0.31	0.66	4.5
E00221055	0.083	8.11	14.9	0.31	0.60	4.6
E00221056	0.081	8.11	14.8	0.30	0.62	4.5
E00221057	0.086	8.36	20.9	0.31	3.02	4.5
E00221058	0.085	9.61	26.1	0.33	2.45	4.4
E00221059	0.077	7.25	23.3	0.30	4.07	4.0
E00221060	0.079	6.37	12.0	0.34	1.71	3.8
E00221061	0.081	7.27	24.7	0.31	1.60	4.4
E00221062	0.083	6.31	32.0	0.30	0.77	4.1
E00221063	0.084	7.01	19.3	0.28	0.62	3.8
E00221064	0.101	7.68	25.2	0.31	0.68	4.4
E00221065	0.091	7.67	24.5	0.29	1.52	4.2
E00221066	0.080	5.40	36.8	0.28	1.30	4.4
E00221067	0.079	6.79	30.5	0.28	1.51	4.2
E00221068	0.083	7.55	25.7	0.32	21.34	5.3
E00221069	0.092	7.63	33.2	0.32	1.91	6.2
E00221070	0.047	10.05	13.5	0.11	1.17	3.9
E00221071	0.157	8.68	41.9	0.27	45.31	4.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46057

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221072	0.185	9.46	57.7	0.26	34.13	5.6
E00221073	0.151	12.51	27.4	0.28	29.12	4.2
E00221074	0.107	8.47	21.5	0.29	8.62	4.1
E00221075	0.079	8.11	21.6	0.29	2.88	4.3
E00221076	0.082	8.64	22.1	0.29	0.91	4.5
E00221077	0.094	7.75	33.0	0.33	0.60	4.8
E00221078	0.082	7.97	19.6	0.31	1.10	4.3
E00221079	0.081	8.00	18.6	0.31	0.96	4.1
E00221080	0.075	4.90	10.3	0.37	0.79	3.5
E00221081	0.087	9.97	42.4	0.28	0.66	4.7
E00221082	0.107	11.86	43.2	0.23	0.85	5.4
E00221083	0.083	9.16	34.5	0.27	1.86	4.2
E00221084	0.096	9.38	34.5	0.33	1.21	4.6
E00221085	0.078	8.36	32.4	0.33	0.57	4.2
E00221086	0.083	8.01	24.7	0.33	0.47	4.3
E00221087	0.073	7.85	17.1	0.32	0.53	4.0
E00221088	0.078	7.89	18.7	0.32	0.40	4.1
E00221089	0.074	7.81	15.6	0.31	1.00	3.9
E00221090	0.039	10.16	8.9	0.12	1.05	3.5
E00221091	0.076	8.30	17.7	0.32	0.58	4.2
E00221092	0.089	8.32	16.0	0.33	0.87	4.2
E00221093	0.080	8.18	16.5	0.32	0.63	4.2
E00221094	0.081	7.11	16.7	0.32	0.62	4.0
E00221095	0.073	8.05	23.0	0.30	0.89	3.6
E00221096	0.074	8.65	29.7	0.31	0.96	4.1
E00221097	0.071	7.56	27.6	0.28	1.11	3.8
E00221098	0.079	7.34	24.8	0.31	1.07	3.8
E00221099	0.080	8.08	35.2	0.33	0.37	3.9
E00221100	0.073	4.83	10.3	0.39	0.73	3.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46057

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221101	0.069	6.74	32.1	0.31	0.28	3.7
E00221102	0.073	7.07	15.1	0.30	0.40	3.7
E00221103	0.076	7.86	19.9	0.31	0.41	3.9
E00221104	0.080	7.93	21.9	0.31	0.67	4.1
E00221105	0.082	8.13	19.0	0.31	0.51	3.9
E00221106	0.069	8.20	15.6	0.30	0.77	3.8
E00221107	0.081	7.84	16.6	0.32	0.47	4.0
E00221108	0.076	7.90	14.7	0.31	0.47	4.1
E00221109	0.074	8.09	11.6	0.29	0.59	3.8
E00221110	0.037	10.23	7.4	0.12	0.99	3.6
E00221111	0.075	8.16	11.4	0.30	0.56	4.0
E00221112	0.077	7.47	14.0	0.29	0.73	3.9
E00221113	0.073	7.68	12.8	0.30	0.64	3.9
E00221114	0.077	8.25	14.9	0.30	0.58	3.9
E00221115	0.071	6.94	18.6	0.24	0.51	3.8
E00221116	0.070	7.14	16.7	0.26	0.46	3.9
*Dup E00221079	0.080	7.80	18.4	0.31	1.43	4.2
*Rep E00221116	0.071	6.45	18.1	0.24	0.42	3.7
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.037	17.65	12.5	0.26	1.27	6.5
*Std OREAS 609b	1.972	33.57	30.3	0.07	5.32	13.7
*Std OREAS 681	0.046	20.02	11.9	0.30	1.49	6.3
*Std OREAS 609b	2.256	38.21	30.5	0.08	5.62	15.1
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Rep E00221084	0.096	9.14	34.3	0.33	1.16	4.6
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 609b	2.238	37.42	31.4	0.08	5.74	16.0
*Rep E00221074	0.106	8.54	21.8	0.29	8.63	4.1
*Std OREAS 681	0.039	19.72	12.3	0.28	1.32	6.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221041	6.0	11.1	0.62	17.3	<1	1.3
E00221042	5.5	5.6	0.81	17.3	<1	1.1
E00221043	5.4	7.3	0.56	17.4	<1	1.0
E00221044	7.2	3.5	3.00	18.2	<1	0.8
E00221045	5.6	6.5	0.57	20.1	<1	0.8
E00221046	4.8	3.4	0.57	19.7	<1	0.8
E00221047	5.8	4.5	0.55	20.9	<1	0.7
E00221048	5.8	10.3	0.64	23.5	<1	0.8
E00221049	5.6	14.6	0.61	27.4	<1	0.6
E00221050	52.4	1.8	1.13	3.5	<1	2.0
E00221051	4.5	7.8	0.52	25.6	<1	1.2
E00221052	4.6	2.6	0.56	27.0	<1	0.9
E00221053	4.1	2.5	0.56	27.5	<1	0.8
E00221054	3.6	3.6	0.65	26.1	<1	1.0
E00221055	4.5	2.4	0.64	23.7	<1	1.1
E00221056	4.3	2.2	0.64	24.6	<1	1.1
E00221057	6.6	5.9	0.78	26.1	<1	1.1
E00221058	6.7	15.8	1.02	27.5	<1	0.7
E00221059	6.1	19.0	0.78	29.6	<1	0.7
E00221060	33.5	16.0	1.80	40.8	<1	1.1
E00221061	6.0	10.2	0.94	31.1	<1	0.9
E00221062	6.4	37.4	0.89	28.0	<1	1.0
E00221063	6.3	16.3	1.00	26.4	<1	0.8
E00221064	5.7	14.4	1.08	30.1	<1	1.5
E00221065	4.3	11.1	1.14	28.6	<1	1.1
E00221066	4.6	23.1	1.17	29.5	<1	0.9
E00221067	4.0	25.2	1.13	27.9	<1	1.0
E00221068	6.0	12.3	1.23	31.6	<1	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221069	3.4	6.5	0.76	30.8	<1	1.1
E00221070	69.7	4.3	1.44	3.7	<1	2.6
E00221071	5.9	7.8	0.66	30.9	<1	2.0
E00221072	6.0	6.3	0.72	38.0	<1	1.5
E00221073	5.2	28.7	1.02	30.0	<1	2.2
E00221074	4.6	8.0	1.38	25.9	<1	2.0
E00221075	4.9	4.2	1.52	25.6	<1	1.0
E00221076	5.0	4.6	1.51	26.2	<1	1.1
E00221077	4.8	4.7	1.22	29.9	<1	0.8
E00221078	5.7	7.2	1.61	23.2	2	1.4
E00221079	5.4	16.2	1.64	23.0	2	1.5
E00221080	13.6	8.2	0.73	41.0	2	0.9
E00221081	3.4	4.6	0.77	30.4	2	0.9
E00221082	4.3	6.0	0.61	27.3	2	0.5
E00221083	8.2	40.3	0.88	23.8	2	0.8
E00221084	6.7	23.0	1.15	27.1	2	1.0
E00221085	6.9	28.9	1.38	23.8	1	0.8
E00221086	6.2	8.8	1.26	22.8	1	0.9
E00221087	6.8	6.6	0.97	20.9	2	0.9
E00221088	6.2	8.8	1.03	21.4	2	0.9
E00221089	6.2	4.9	0.97	20.5	1	0.9
E00221090	50.7	1.6	1.17	3.0	1	2.0
E00221091	6.6	8.7	1.03	22.4	2	0.9
E00221092	5.9	5.3	1.22	23.3	1	1.0
E00221093	5.9	5.1	1.10	21.9	2	1.0
E00221094	6.1	6.4	1.08	21.3	2	0.9
E00221095	5.8	11.7	1.11	19.4	2	0.9
E00221096	6.1	22.2	0.95	21.6	2	0.9
E00221097	7.1	12.9	1.54	21.5	2	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46057

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221098	5.4	2.9	1.21	24.0	2	1.0
E00221099	4.6	24.0	1.26	26.3	2	1.0
E00221100	13.6	8.0	0.72	40.5	2	0.9
E00221101	4.4	19.1	1.20	27.2	1	0.6
E00221102	4.5	5.0	1.08	25.2	1	0.8
E00221103	4.4	8.3	1.29	25.5	1	0.8
E00221104	4.3	9.0	1.28	23.4	1	1.0
E00221105	4.1	4.7	1.11	22.9	1	1.0
E00221106	4.2	3.5	1.35	22.4	2	0.8
E00221107	4.2	4.3	1.52	23.6	2	0.9
E00221108	4.2	4.1	1.27	23.1	2	0.9
E00221109	4.0	3.1	1.41	22.6	2	0.8
E00221110	50.8	1.0	1.20	3.0	1	2.0
E00221111	3.8	3.1	1.56	23.7	1	0.9
E00221112	3.8	2.3	2.04	23.5	1	0.9
E00221113	3.9	2.8	1.38	22.9	1	0.9
E00221114	4.6	2.8	1.44	23.8	1	0.8
E00221115	3.7	1.9	1.17	26.8	<1	0.8
E00221116	4.2	1.8	1.17	25.2	<1	0.8
*Dup E00221079	5.6	14.2	1.67	23.8	2	1.5
*Rep E00221116	3.3	1.7	1.12	25.7	<1	0.8
*Blk BLANK	0.7	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	9.3	77.0	0.22	27.2	<1	1.7
*Std OREAS 609b	422	110	157	3.8	13	11.2
*Std OREAS 681	10.7	80.5	0.24	26.8	2	1.9
*Std OREAS 609b	449	111	174	3.7	15	12.3
*Blk BLANK	1.0	<0.1	<0.05	<0.1	<1	<0.2
*Rep E00221084	6.7	23.0	1.14	27.2	2	1.0
*Blk BLANK	0.9	<0.1	<0.05	<0.1	<1	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46057

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 609b	483	117	166	4.1	13	12.6
*Rep E00221074	4.5	8.0	1.36	26.6	<1	2.0
*Std OREAS 681	10.4	82.1	0.21	29.4	<1	1.8

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221041	0.39	0.78	<0.05	1.68	0.15	0.51
E00221042	0.35	0.75	<0.05	1.54	0.09	0.47
E00221043	0.36	0.77	<0.05	1.61	0.10	0.48
E00221044	0.34	0.71	<0.05	1.55	0.06	0.50
E00221045	0.31	0.69	<0.05	1.38	0.08	0.45
E00221046	0.35	0.68	<0.05	1.42	0.04	0.51
E00221047	0.33	0.72	0.06	1.44	0.06	0.45
E00221048	0.32	0.71	<0.05	1.37	0.11	0.52
E00221049	0.27	0.66	<0.05	1.20	0.14	0.37
E00221050	0.23	0.23	<0.05	2.81	<0.02	1.55
E00221051	0.29	0.69	0.11	1.24	0.08	0.39
E00221052	0.29	0.67	0.11	1.17	0.04	0.37
E00221053	0.28	0.69	0.09	1.15	0.04	0.34
E00221054	0.33	0.71	0.08	1.19	0.05	0.36
E00221055	0.33	0.71	0.09	1.27	0.04	0.38
E00221056	0.31	0.71	0.08	1.19	0.03	0.37
E00221057	0.32	0.69	0.09	1.20	0.08	0.39
E00221058	0.29	0.74	0.09	1.20	0.18	0.40
E00221059	0.27	0.67	0.07	1.07	0.21	0.34

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46057

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221060	0.26	0.60	0.14	1.20	0.27	0.37
E00221061	0.29	0.70	0.06	1.08	0.11	0.44
E00221062	0.27	0.66	0.05	1.01	0.39	0.36
E00221063	0.24	0.63	0.05	0.93	0.17	0.29
E00221064	0.32	0.68	0.07	1.06	0.15	0.38
E00221065	0.27	0.66	<0.05	1.02	0.11	0.32
E00221066	0.30	0.63	0.06	1.08	0.27	0.34
E00221067	0.28	0.64	0.05	1.04	0.29	0.34
E00221068	0.40	0.71	0.06	1.46	0.14	0.60
E00221069	0.59	0.68	0.09	1.54	0.07	1.20
E00221070	0.23	0.21	<0.05	2.56	<0.02	1.47
E00221071	0.36	0.61	0.41	2.10	0.07	0.79
E00221072	0.39	0.58	0.48	1.95	0.06	0.74
E00221073	0.30	0.69	0.43	1.63	0.28	0.56
E00221074	0.29	0.67	0.17	1.25	0.07	0.38
E00221075	0.28	0.68	0.07	1.12	0.04	0.35
E00221076	0.30	0.70	0.08	1.12	0.04	0.35
E00221077	0.35	0.74	<0.05	1.25	0.03	0.41
E00221078	0.37	0.73	0.05	1.14	0.08	0.35
E00221079	0.28	0.71	<0.05	1.14	0.15	0.37
E00221080	0.23	0.64	0.08	0.64	0.11	0.19
E00221081	0.34	0.71	0.05	1.26	0.05	0.48
E00221082	0.39	0.68	0.07	1.44	0.07	0.57
E00221083	0.28	0.62	0.13	1.19	0.46	0.60
E00221084	0.32	0.73	0.10	1.28	0.25	0.43
E00221085	0.30	0.71	<0.05	1.17	0.30	0.36
E00221086	0.32	0.74	<0.05	1.18	0.09	0.37
E00221087	0.28	0.70	<0.05	1.13	0.07	0.35
E00221088	0.27	0.70	<0.05	1.14	0.10	0.36

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221089	0.27	0.68	<0.05	1.08	0.04	0.34
E00221090	0.21	0.23	<0.05	2.64	<0.02	1.54
E00221091	0.29	0.72	0.07	1.17	0.09	0.36
E00221092	0.29	0.76	<0.05	1.15	0.05	0.37
E00221093	0.29	0.73	<0.05	1.14	0.05	0.36
E00221094	0.28	0.72	0.05	1.16	0.07	0.36
E00221095	0.24	0.67	<0.05	1.02	0.13	0.33
E00221096	0.29	0.71	0.07	1.15	0.24	0.36
E00221097	0.25	0.63	0.05	1.06	0.15	0.33
E00221098	0.26	0.70	0.07	1.06	0.03	0.32
E00221099	0.27	0.73	<0.05	1.09	0.24	0.36
E00221100	0.26	0.64	0.08	0.64	0.11	0.20
E00221101	0.26	0.67	<0.05	1.05	0.18	0.34
E00221102	0.25	0.68	<0.05	1.07	0.05	0.33
E00221103	0.27	0.70	0.06	1.12	0.09	0.35
E00221104	0.30	0.71	0.06	1.14	0.10	0.36
E00221105	0.27	0.71	<0.05	1.13	0.05	0.36
E00221106	0.25	0.68	<0.05	1.08	0.03	0.34
E00221107	0.28	0.72	0.05	1.16	0.04	0.36
E00221108	0.29	0.71	0.07	1.18	0.04	0.36
E00221109	0.26	0.68	0.06	1.10	0.03	0.34
E00221110	0.22	0.23	<0.05	2.68	<0.02	1.56
E00221111	0.27	0.69	0.07	1.13	0.02	0.35
E00221112	0.28	0.68	0.06	1.09	<0.02	0.33
E00221113	0.27	0.69	<0.05	1.12	<0.02	0.34
E00221114	0.27	0.70	<0.05	1.14	0.02	0.35
E00221115	0.26	0.59	<0.05	1.21	0.03	0.30
E00221116	0.28	0.62	0.08	1.11	0.08	0.32
*Dup E00221079	0.28	0.69	0.05	1.13	0.13	0.37

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Rep E00221116	0.24	0.55	<0.05	1.13	0.02	0.29
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.56	0.54	0.14	6.27	0.15	1.30
*Std OREAS 609b	0.99	0.55	19.40	11.82	1.35	3.88
*Std OREAS 681	0.47	0.66	0.15	5.93	0.18	1.47
*Std OREAS 609b	1.13	0.66	23.41	12.81	1.51	4.61
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Rep E00221084	0.32	0.75	0.11	1.30	0.26	0.43
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	0.03	<0.05
*Std OREAS 609b	1.15	0.64	23.29	13.32	1.57	4.72
*Rep E00221074	0.28	0.69	0.17	1.22	0.08	0.39
*Std OREAS 681	0.43	0.62	0.15	6.00	0.17	1.42

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00221041	0.6	24.1	2.4
E00221042	0.8	22.7	2.2
E00221043	0.6	23.6	2.4
E00221044	1.2	21.5	2.1
E00221045	0.7	20.5	2.0
E00221046	1.8	20.3	2.1
E00221047	0.9	22.0	2.2
E00221048	1.1	21.1	2.1
E00221049	0.8	20.4	1.9
E00221050	0.6	8.3	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00221051	0.6	20.4	2.1
E00221052	0.6	20.1	2.1
E00221053	0.2	20.7	2.1
E00221054	0.2	21.2	2.1
E00221055	0.3	21.1	2.1
E00221056	0.3	21.3	2.1
E00221057	1.5	21.3	2.1
E00221058	1.5	21.2	2.2
E00221059	1.9	20.0	2.0
E00221060	35.9	20.1	2.3
E00221061	2.6	20.7	2.1
E00221062	1.4	19.9	2.0
E00221063	0.4	18.8	1.9
E00221064	2.5	20.8	2.1
E00221065	1.8	19.9	1.9
E00221066	1.4	19.7	1.9
E00221067	3.3	19.5	1.9
E00221068	1.1	21.5	2.1
E00221069	2.4	21.2	2.2
E00221070	0.5	7.5	0.7
E00221071	5.9	15.6	1.8
E00221072	5.1	15.7	1.7
E00221073	0.9	18.7	1.9
E00221074	0.6	19.7	2.0
E00221075	1.0	20.1	2.1
E00221076	1.2	20.7	2.0
E00221077	1.2	22.1	2.3
E00221078	0.6	20.4	2.1
E00221079	0.5	20.3	2.1
E00221080	15.8	21.3	2.5
E00221081	4.8	17.9	1.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00221082	5.7	14.2	1.6
E00221083	7.6	16.5	1.8
E00221084	5.2	20.3	2.3
E00221085	1.6	20.3	2.2
E00221086	0.7	21.4	2.3
E00221087	0.8	19.4	2.1
E00221088	0.6	19.1	2.2
E00221089	0.6	19.5	2.1
E00221090	0.6	7.5	0.8
E00221091	0.4	19.9	2.2
E00221092	0.5	21.4	2.3
E00221093	0.4	20.8	2.3
E00221094	0.5	19.8	2.2
E00221095	0.9	18.8	2.1
E00221096	1.1	19.7	2.1
E00221097	4.0	17.0	1.9
E00221098	1.4	19.8	2.2
E00221099	3.2	19.9	2.2
E00221100	15.7	20.4	2.5
E00221101	2.7	18.6	2.1
E00221102	0.4	18.5	2.0
E00221103	0.6	19.7	2.1
E00221104	2.1	19.8	2.2
E00221105	1.0	19.5	2.2
E00221106	1.0	18.6	2.1
E00221107	0.5	20.2	2.2
E00221108	0.5	19.5	2.2
E00221109	0.2	18.7	2.0
E00221110	0.6	7.7	0.8
E00221111	0.3	19.2	2.1
E00221112	1.1	19.2	2.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46057

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00221113	0.3	19.5	2.1
E00221114	0.3	19.2	2.1
E00221115	0.3	19.3	1.7
E00221116	0.4	18.3	1.8
*Dup E00221079	0.5	20.5	2.1
*Rep E00221116	0.3	18.7	1.7
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.0	17.0	1.6
*Std OREAS 609b	4.0	11.2	0.5
*Std OREAS 681	1.1	18.2	2.0
*Std OREAS 609b	4.7	11.9	0.6
*Blk BLANK	<0.1	<0.1	<0.1
*Rep E00221084	6.3	20.4	2.3
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 609b	4.7	12.6	0.6
*Rep E00221074	0.7	19.7	2.0
*Std OREAS 681	1.1	18.1	1.8

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

ANALYSIS REPORT BBM24-46058

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	13 Dec 2024
Project	LINGMAN LAKE	Date Analysed	14 Dec 2024 - 29 Jan 2025
Submission Number	Lingman Lake / 481 Rocks (457-481)	Date Completed	29 Jan 2025
Number of Samples	25	SGS Order Number	BBM24-46058

Methods Summary

Number of Sample	Method Code	Description
25	G_WGH_KG	Weight of samples received
25	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
25	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
25	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (457-481)
Number of Samples	25

ANALYSIS REPORT BBM24-46058

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00221117	2.40	98	6.60	77	7.122	94
E00221118	2.57	24	6.24	216	6.691	114
E00221119	2.19	77	6.17	193	6.362	121
E00221120	0.07	537	7.56	112	7.476	136
E00221121	2.45	196	6.14	188	5.772	124
E00221122	2.30	104	5.72	207	6.467	207
E00221123	2.10	270	5.27	303	6.296	342
E00221124	2.49	40	5.10	466	7.005	614
E00221125	2.12	6	4.56	495	9.808	1010
E00221126	2.22	18	4.99	652	7.674	1060
E00221127	2.49	11	4.94	534	7.415	886
E00221128	2.30	26	5.77	70	6.685	232
E00221129	2.26	1360	6.70	74	4.343	266
E00221130	0.55	54	1.74	292	>15.000	33
E00221131	2.65	1600	5.51	122	6.797	250
E00221132	2.19	65	5.00	142	6.350	233
E00221133	2.28	40	5.50	232	6.194	197
E00221134	2.45	21	5.39	140	6.809	170
E00221135	1.30	11	5.63	39	6.822	173
E00221136	0.99	20	5.54	62	6.842	195
E00221137	2.69	12	5.55	32	6.601	205
E00221138	2.35	37	4.83	120	6.767	451
E00221139	2.20	8	5.71	44	6.689	123
E00221140	0.07	5380	6.77	120	6.900	107
E00221141	2.38	7	5.52	30	6.624	133
*Std SL107	-	4990	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS 250c	-	311	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (457-481)
Number of Samples	25

ANALYSIS REPORT BBM24-46058

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std SN117	-	8650	-	-	-	-
*Std OREAS 609b	-	-	6.35	257	0.926	21
*Rep E00221140	-	-	6.79	120	6.918	121
*Std OREAS 681	-	-	7.77	399	5.970	1363
*Blk BLANK	-	-	<0.01	<1	<0.005	2
*Blk BLANK	-	<5	-	-	-	-
*Std SL107	-	5150	-	-	-	-
*Rep E00221136	-	21	-	-	-	-
*Rep E00221130	-	48	-	-	-	-
*Std OREAS 609b	-	-	6.79	163	0.916	18
*Std OREAS 681	-	-	8.13	417	5.827	1621
*Blk BLANK	-	-	<0.01	<1	0.006	2
*Rep E00221121	-	-	6.08	186	5.714	133

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00221117	262	11.43	0.23	3.772	2034	1.558
E00221118	213	12.27	0.31	4.008	1963	1.405
E00221119	219	11.57	0.24	3.669	1915	1.515
E00221120	159	7.96	0.30	4.130	1410	1.814
E00221121	276	11.58	0.33	3.913	1824	1.612
E00221122	183	10.69	0.56	3.816	2059	1.852
E00221123	203	10.03	0.81	4.225	1738	1.746
E00221124	129	8.79	1.04	6.626	1592	1.634
E00221125	27.6	5.86	1.60	10.429	1257	0.472

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (457-481)
Number of Samples	25

ANALYSIS REPORT BBM24-46058

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
E00221126	71.9	6.10	1.99	10.706	1139	0.522
E00221127	95.4	7.70	1.26	6.672	1342	1.301
E00221128	186	11.03	0.15	3.895	1847	1.779
E00221129	342	12.42	0.33	3.968	1700	1.327
E00221130	14.4	1.42	0.04	1.698	125	0.036
E00221131	79.1	10.77	0.26	3.927	1980	1.263
E00221132	352	9.45	0.39	3.207	1584	1.371
E00221133	260	10.59	0.68	3.353	1661	1.387
E00221134	236	10.36	0.44	3.623	1701	1.528
E00221135	240	10.78	0.25	3.794	1824	1.923
E00221136	230	10.79	0.31	3.776	1847	1.890
E00221137	220	10.81	0.19	3.604	1835	1.724
E00221138	291	9.89	0.51	4.120	1745	1.356
E00221139	261	10.85	0.26	3.531	1808	1.989
E00221140	171	7.03	0.46	3.268	1201	1.688
E00221141	254	10.93	0.25	3.702	1729	2.268
*Std OREAS 609b	4727	2.69	2.53	0.138	213	1.809
*Rep E00221140	170	7.03	0.47	3.273	1205	1.695
*Std OREAS 681	266	7.03	1.39	4.927	1240	1.633
*Blk BLANK	0.7	<0.01	<0.01	0.002	<2	0.007
*Std OREAS 609b	4709	2.82	2.66	0.145	224	1.838
*Std OREAS 681	258	7.13	1.43	5.209	1279	1.627
*Blk BLANK	<0.5	<0.01	<0.01	0.002	<2	0.006
*Rep E00221121	272	11.47	0.33	3.887	1811	1.596

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (457-481)
Number of Samples	25

ANALYSIS REPORT BBM24-46058

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
E00221117	84	0.041	0.270	171	0.643	233
E00221118	85	0.048	0.126	162	0.655	240
E00221119	82	0.040	0.166	199	0.631	236
E00221120	88	0.042	0.239	177	0.629	285
E00221121	82	0.055	1.033	207	0.656	229
E00221122	101	0.037	1.145	227	0.604	227
E00221123	117	0.033	0.906	280	0.545	208
E00221124	272	0.081	0.801	423	0.442	181
E00221125	589	0.151	0.015	541	0.276	126
E00221126	630	0.180	0.019	417	0.300	147
E00221127	334	0.115	0.205	452	0.403	173
E00221128	96	0.038	0.324	378	0.610	241
E00221129	109	0.041	1.460	238	0.717	267
E00221130	11	0.020	0.794	428	0.092	44
E00221131	89	0.035	0.228	244	0.583	235
E00221132	100	0.034	0.526	216	0.490	191
E00221133	97	0.036	0.450	177	0.573	222
E00221134	96	0.035	0.260	191	0.569	218
E00221135	99	0.038	0.319	197	0.597	229
E00221136	98	0.037	0.315	186	0.589	224
E00221137	98	0.037	0.234	149	0.588	231
E00221138	127	0.031	0.825	123	0.505	206
E00221139	94	0.038	0.175	161	0.596	228
E00221140	75	0.040	0.424	205	0.540	243
E00221141	96	0.037	0.163	162	0.587	226
*Std OREAS 609b	7	0.031	2.250	207	0.115	13
*Rep E00221140	75	0.040	0.426	205	0.547	240
*Std OREAS 681	468	0.138	0.114	453	0.567	241
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (457-481)
Number of Samples 25

ANALYSIS REPORT BBM24-46058

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS 609b	8	0.034	2.294	211	0.122	13
*Std OREAS 681	466	0.141	0.112	459	0.591	245
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Rep E00221121	81	0.055	1.022	204	0.646	229

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221117	148	59.1	0.22	456	0.54	0.09
E00221118	152	56.8	0.27	46	0.48	0.08
E00221119	130	49.4	0.44	28	0.46	0.12
E00221120	103	45.1	0.18	30	0.34	0.03
E00221121	125	57.1	0.30	20	0.45	0.34
E00221122	120	47.9	0.24	7	0.44	0.14
E00221123	119	43.7	0.36	17	0.48	0.09
E00221124	113	63.8	0.28	25	0.54	0.25
E00221125	77	90.3	0.08	96	0.54	0.15
E00221126	87	103	0.14	73	0.60	0.17
E00221127	97	73.9	0.25	22	0.55	0.16
E00221128	126	46.3	0.42	28	0.53	0.11
E00221129	131	57.6	0.37	303	0.62	0.22
E00221130	76	48.3	0.16	7	0.53	0.14
E00221131	129	39.7	0.11	35	0.63	0.12
E00221132	111	35.4	0.60	72	0.50	0.15
E00221133	125	39.2	0.37	133	0.43	0.17
E00221134	127	39.8	0.40	41	0.48	0.18

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (457-481)
Number of Samples 25

ANALYSIS REPORT BBM24-46058

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221135	130	42.1	0.34	39	0.42	0.15
E00221136	132	41.0	0.34	40	0.44	0.15
E00221137	128	42.5	0.30	45	0.50	0.15
E00221138	124	39.7	0.34	189	0.40	0.30
E00221139	126	46.7	0.31	53	0.51	0.11
E00221140	144	50.8	1.27	62	0.42	0.04
E00221141	125	43.1	0.25	44	0.43	0.13
*Std OREAS 609b	1320	164	22.36	1415	2.20	100
*Rep E00221140	144	50.5	1.29	62	0.40	0.04
*Std OREAS 681	87	53.3	0.13	<1	1.37	0.07
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 609b	1224	172	24.58	1545	2.24	104
*Std OREAS 681	81	52.4	0.13	1	1.38	0.09
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01
*Rep E00221121	124	56.2	0.32	21	0.44	0.33

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221117	0.43	20.06	58.5	0.31	17.74	1.73
E00221118	0.40	17.68	64.7	1.26	15.74	1.71
E00221119	0.28	17.86	60.9	1.12	15.37	1.56
E00221120	0.36	11.17	46.3	0.57	15.82	1.46
E00221121	0.25	18.52	63.2	2.78	15.56	1.74
E00221122	0.20	14.52	58.8	4.09	13.82	1.51
E00221123	0.24	15.38	59.4	6.36	13.23	1.34

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (457-481)
Number of Samples 25

ANALYSIS REPORT BBM24-46058

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221124	0.19	42.96	56.3	8.83	12.60	1.72
E00221125	0.19	95.34	61.0	14.75	9.83	2.21
E00221126	0.18	98.99	65.3	19.05	11.34	2.43
E00221127	0.17	60.18	54.1	10.32	11.31	1.88
E00221128	0.19	15.22	56.1	0.86	14.37	1.44
E00221129	0.10	19.01	57.8	3.30	17.46	1.75
E00221130	0.18	16.92	3.9	0.25	4.00	1.16
E00221131	0.17	15.06	47.2	1.26	14.43	1.20
E00221132	0.24	14.79	63.8	2.57	13.48	1.13
E00221133	0.18	15.69	61.0	5.54	14.37	1.24
E00221134	0.19	14.72	60.2	2.78	13.70	1.26
E00221135	0.17	15.27	63.2	0.82	14.40	1.30
E00221136	0.19	13.79	59.1	1.49	13.81	1.24
E00221137	0.20	16.02	61.9	0.45	14.36	1.35
E00221138	0.24	12.68	57.2	3.15	12.43	1.16
E00221139	0.20	16.53	61.2	0.71	14.71	1.33
E00221140	0.65	12.00	39.5	0.92	14.41	1.49
E00221141	0.17	16.44	58.7	0.43	14.63	1.26
*Std OREAS 609b	7.81	65.19	5.1	4.92	20.88	4.67
*Rep E00221140	0.60	11.72	39.4	0.91	13.89	1.49
*Std OREAS 681	0.07	38.68	49.0	3.87	16.12	1.49
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 609b	8.18	69.51	5.5	5.34	22.49	4.84
*Std OREAS 681	0.07	41.34	53.5	4.20	17.64	1.66
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Rep E00221121	0.24	18.59	62.7	2.77	15.34	1.77

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (457-481)
Number of Samples 25

ANALYSIS REPORT BBM24-46058

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221117	0.087	8.77	30.0	0.31	0.49	4.1
E00221118	0.078	7.38	34.1	0.31	0.46	4.2
E00221119	0.072	7.51	31.0	0.30	0.88	4.0
E00221120	0.071	4.54	10.4	0.37	0.80	3.5
E00221121	0.073	7.91	35.2	0.31	0.86	4.1
E00221122	0.070	5.66	31.4	0.29	0.42	3.6
E00221123	0.070	6.44	35.2	0.26	0.80	3.3
E00221124	0.055	18.58	43.8	0.23	0.48	2.8
E00221125	0.038	40.95	61.7	0.16	0.31	2.4
E00221126	0.042	42.04	75.6	0.17	0.59	2.5
E00221127	0.047	25.41	49.5	0.18	0.48	3.2
E00221128	0.067	6.00	25.8	0.24	0.44	3.9
E00221129	0.055	7.46	40.9	0.21	0.93	4.8
E00221130	0.030	9.02	10.2	0.11	1.01	3.2
E00221131	0.083	6.03	24.3	0.21	0.49	3.8
E00221132	0.062	6.24	22.0	0.21	2.75	3.1
E00221133	0.064	6.28	33.0	0.24	1.28	3.6
E00221134	0.065	5.99	26.7	0.23	0.52	3.5
E00221135	0.064	6.12	20.0	0.24	0.68	3.8
E00221136	0.061	5.52	21.5	0.22	0.51	3.7
E00221137	0.069	6.72	21.7	0.24	0.69	3.5
E00221138	0.061	5.36	28.1	0.21	1.30	3.0
E00221139	0.066	6.70	20.8	0.25	1.04	3.6
E00221140	0.069	5.26	11.9	0.29	1.67	3.4
E00221141	0.068	6.72	16.7	0.23	1.32	3.5
*Std OREAS 609b	1.974	32.51	29.8	0.07	5.21	14.4
*Rep E00221140	0.065	5.08	11.6	0.28	1.52	3.2
*Std OREAS 681	0.037	18.19	13.0	0.26	1.24	6.4
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (457-481)
Number of Samples 25

ANALYSIS REPORT BBM24-46058

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 609b	2.077	34.30	32.0	0.08	5.38	15.1
*Std OREAS 681	0.043	19.51	12.3	0.30	1.46	6.5
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Rep E00221121	0.074	8.00	34.4	0.31	0.84	4.1

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221117	6.0	4.6	2.18	24.7	<1	0.9
E00221118	4.5	9.9	1.26	27.0	<1	1.1
E00221119	5.3	8.4	1.29	24.8	<1	0.8
E00221120	14.3	8.1	0.69	43.4	<1	0.9
E00221121	7.5	16.1	1.44	26.2	<1	0.7
E00221122	7.0	22.5	1.00	28.0	<1	0.7
E00221123	7.2	33.1	1.17	28.2	<1	0.8
E00221124	6.1	42.1	1.27	27.2	<1	0.6
E00221125	5.2	60.1	0.61	24.6	<1	0.6
E00221126	5.5	77.9	0.83	27.0	<1	0.7
E00221127	6.1	49.5	0.90	23.7	<1	0.6
E00221128	7.9	4.2	1.01	26.8	<1	0.9
E00221129	8.4	15.8	1.86	31.6	1	0.4
E00221130	45.1	1.7	1.09	3.2	<1	2.0
E00221131	5.7	8.0	1.47	28.1	<1	1.4
E00221132	7.9	16.0	1.62	24.3	1	0.9
E00221133	7.3	32.9	1.32	27.6	<1	0.7
E00221134	6.8	18.9	1.35	26.6	<1	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (457-481)
Number of Samples	25

ANALYSIS REPORT BBM24-46058

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221135	6.3	6.4	1.39	28.4	<1	0.7
E00221136	6.3	10.1	1.34	27.4	<1	0.7
E00221137	6.0	3.9	1.22	27.7	<1	0.9
E00221138	8.1	20.6	2.07	28.4	<1	0.6
E00221139	5.9	5.1	1.55	27.2	<1	0.8
E00221140	27.5	13.1	1.40	37.9	<1	1.0
E00221141	5.0	3.1	1.99	26.0	<1	0.8
*Std OREAS 609b	411	105	156	3.6	13	11.2
*Rep E00221140	26.3	12.8	1.36	37.1	<1	1.0
*Std OREAS 681	8.9	77.5	0.21	26.5	<1	1.7
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 609b	441	108	165	3.7	12	11.8
*Std OREAS 681	11.0	80.5	0.23	27.3	<1	1.9
*Blk BLANK	0.6	<0.1	<0.05	<0.1	<1	<0.2
*Rep E00221121	8.6	16.0	1.36	26.1	<1	0.7

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221117	0.28	0.67	0.07	1.17	0.05	0.36
E00221118	0.28	0.70	<0.05	1.17	0.12	0.36
E00221119	0.29	0.66	<0.05	1.12	0.10	0.35
E00221120	0.23	0.62	0.07	0.65	0.13	0.20
E00221121	0.28	0.67	0.08	1.14	0.19	0.36
E00221122	0.25	0.62	<0.05	1.06	0.27	0.32
E00221123	0.22	0.58	<0.05	0.94	0.37	0.29

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number Lingman Lake / 481 Rocks (457-481)
Number of Samples 25

ANALYSIS REPORT BBM24-46058

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
E00221124	0.18	0.65	<0.05	2.26	0.48	0.57
E00221125	0.13	0.72	<0.05	4.65	0.78	1.07
E00221126	0.14	0.80	<0.05	4.99	1.03	1.17
E00221127	0.19	0.61	<0.05	3.47	0.81	0.68
E00221128	0.25	0.55	<0.05	1.16	0.11	0.29
E00221129	0.31	0.61	0.09	1.39	0.25	0.36
E00221130	0.20	0.20	<0.05	2.65	<0.02	1.31
E00221131	0.23	0.57	<0.05	1.07	0.10	0.27
E00221132	0.20	0.50	0.06	0.97	0.23	0.26
E00221133	0.23	0.53	<0.05	1.08	0.48	0.29
E00221134	0.23	0.53	<0.05	1.06	0.28	0.28
E00221135	0.24	0.57	<0.05	1.12	0.09	0.30
E00221136	0.24	0.52	<0.05	1.06	0.15	0.27
E00221137	0.23	0.56	<0.05	1.10	0.05	0.29
E00221138	0.20	0.46	0.05	0.91	0.30	0.24
E00221139	0.22	0.58	<0.05	1.15	0.07	0.29
E00221140	0.22	0.49	0.10	1.08	0.20	0.30
E00221141	0.22	0.55	0.05	1.09	0.04	0.28
*Std OREAS 609b	0.99	0.53	19.83	12.44	1.29	3.90
*Rep E00221140	0.21	0.48	0.10	1.09	0.20	0.29
*Std OREAS 681	0.42	0.55	0.13	6.32	0.14	1.28
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 609b	1.09	0.62	22.24	11.69	1.52	4.43
*Std OREAS 681	0.48	0.63	0.15	7.20	0.20	1.67
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Rep E00221121	0.27	0.67	0.09	1.16	0.19	0.36

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (457-481)
Number of Samples	25

ANALYSIS REPORT BBM24-46058

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
E00221117	1.3	19.5	2.1
E00221118	0.8	20.6	2.2
E00221119	0.9	19.6	2.1
E00221120	15.5	21.1	2.5
E00221121	4.9	19.1	2.2
E00221122	2.0	18.3	2.0
E00221123	1.8	16.4	1.8
E00221124	0.6	15.5	1.6
E00221125	4.3	13.6	1.1
E00221126	1.0	14.3	1.2
E00221127	0.3	14.0	1.2
E00221128	0.6	17.8	1.7
E00221129	1.9	18.4	1.5
E00221130	0.6	7.2	0.7
E00221131	1.1	18.8	1.5
E00221132	1.3	15.7	1.4
E00221133	2.1	17.3	1.6
E00221134	0.5	17.0	1.5
E00221135	0.7	17.8	1.6
E00221136	0.5	17.1	1.6
E00221137	1.2	18.2	1.7
E00221138	1.8	15.2	1.4
E00221139	0.5	18.2	1.7
E00221140	34.4	18.3	1.9
E00221141	0.5	17.2	1.6
*Std OREAS 609b	4.1	10.6	0.5
*Rep E00221140	33.8	17.9	1.9
*Std OREAS 681	1.0	17.0	1.6
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 609b	4.5	11.9	0.6
*Std OREAS 681	1.3	18.1	2.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	Lingman Lake / 481 Rocks (457-481)
Number of Samples	25

ANALYSIS REPORT BBM24-46058

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
*Blk BLANK	<0.1	<0.1	<0.1
*Rep E00221121	5.5	19.2	2.1

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM24-46447

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	23 Dec 2024
Project	LINGMAN LAKE	Date Analysed	27 Dec 2024 - 09 Jan 2025
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)	Date Completed	09 Jan 2025
		SGS Order Number	BBM24-46447
Number of Samples	76		

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.
Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00474847	1.96	64	8.27	532	2.103	15
C00474848	2.06	<5	8.13	561	2.346	11
C00474849	2.09	154	8.10	541	2.968	12
C00474850	0.07	<5	6.88	691	1.569	18
C00474851	2.15	<5	7.99	583	2.147	13
C00474852	2.16	<5	8.23	470	2.162	12
C00474853	1.95	8	7.98	330	1.962	14
C00474854	2.19	<5	7.75	257	3.597	34
C00474855	0.87	8	7.03	214	3.557	49
C00474856	0.96	<5	6.79	200	4.986	47
C00474857	1.80	11	7.05	295	1.675	14
C00474858	2.03	7	6.69	277	1.658	13
C00474859	2.16	6	6.95	233	1.527	11
C00474860	0.07	8550	6.56	196	6.097	99
C00474861	2.11	10	6.64	258	1.162	10
C00474862	2.09	<5	6.48	216	0.683	7
C00474863	2.18	6	6.43	127	3.237	51
C00474864	2.12	7	7.01	136	5.527	107
C00474865	2.43	<5	5.42	92	6.928	92
C00474866	2.24	<5	8.66	456	3.115	28
C00474867	2.25	<5	8.20	318	3.755	41
C00474868	2.38	39	6.79	116	4.683	72
C00474869	2.18	20	7.07	128	4.060	84
C00474870	0.07	<5	7.13	714	1.628	15
C00474871	2.13	6	7.14	81	5.541	103
C00474872	2.16	18	7.20	100	5.272	101
C00474873	1.98	13	7.23	111	6.877	121
C00474874	2.02	158	6.79	140	5.238	93

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00474875	1.18	20	7.07	154	4.888	177
C00474876	1.27	18	7.09	134	4.394	165
C00474877	2.04	36	7.07	210	2.937	75
C00474878	2.60	15	8.03	98	6.671	243
C00474879	2.40	6	7.51	51	6.762	334
C00474880	0.07	1540	7.90	743	0.821	117
C00474881	2.23	10	7.28	58	6.667	344
C00474882	2.29	11	7.86	134	6.164	249
C00474883	2.16	13	7.26	124	5.152	93
C00474884	2.28	7	8.94	225	5.612	127
C00474885	2.24	8	8.26	166	6.071	158
C00474886	2.32	8	7.93	143	5.693	265
C00474887	2.43	11	7.58	112	6.366	139
C00474888	2.26	<5	7.80	59	7.232	124
C00474889	2.44	47	7.05	118	5.384	108
C00474890	0.07	<5	7.64	720	1.658	15
C00474891	2.50	16	7.99	74	6.949	127
C00474892	2.36	7	7.62	48	6.766	135
C00474893	2.35	6	7.70	104	6.164	173
C00474894	2.59	20	7.53	78	6.404	122
C00474895	1.03	17	8.10	62	6.215	276
C00474896	1.28	25	7.89	67	6.112	277
C00474897	2.33	14	8.41	62	6.096	272
C00474898	2.55	26	8.30	76	6.354	137
C00474899	2.39	9	7.96	70	6.276	137
C00474900	0.07	5440	7.27	129	6.983	117
C00474901	2.40	13	7.91	61	6.673	131
C00474902	2.18	10	7.73	38	6.669	124

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00474903	2.21	13	7.68	44	6.728	121
C00474904	2.32	11	7.53	61	6.753	139
C00474905	2.55	39	7.46	109	5.624	119
C00474906	2.41	27	7.47	65	5.594	102
C00474907	2.60	31	7.52	79	6.502	132
C00474908	2.27	412	7.23	127	5.548	125
C00474909	2.29	33	7.61	92	7.122	126
C00474910	0.07	<5	7.62	721	1.653	14
C00474911	2.45	14	7.70	63	6.434	221
C00474912	2.47	5	7.47	61	6.632	141
C00474913	2.59	68	7.54	122	6.586	178
C00474914	2.49	69	7.32	231	5.973	157
C00474915	1.06	10	7.62	77	6.498	164
C00474916	0.92	12	7.56	77	6.495	171
C00474917	2.15	13	7.54	76	6.538	149
C00474918	0.07	1590	7.88	697	0.780	119
C00474919	0.07	<5	7.37	699	1.593	12
C00473051	3.89	9	6.55	53	5.820	6
C00473052	3.09	<5	6.43	74	2.880	12
C00473053	2.37	6	6.66	108	5.246	9
*Dup C00474885	-	10	8.27	166	6.053	158
*Blk BLANK	-	-	<0.01	<1	0.006	1
*Rep C00474892	-	-	7.49	48	6.671	135
*Std OREAS 681	-	-	8.36	429	6.055	1684
*Std OREAS 609b	-	-	6.87	199	0.931	20
*Std OREAS L12	-	630	-	-	-	-
*Blk BLANK	-	6	-	-	-	-
*Std OREAS L14	-	3300	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS 250c	-	320	-	-	-	-
*Std OREAS 681	-	-	8.15	419	5.864	1833
*Std OREAS 609b	-	-	6.89	216	0.926	17
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Blk BLANK	-	<5	-	-	-	-
*Std SL107	-	5080	-	-	-	-
*Rep C00474868	-	29	-	-	-	-
*Std OREAS L14	-	3220	-	-	-	-
*Rep C00474889	-	44	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS 250c	-	318	-	-	-	-
*Rep C00474916	-	8	-	-	-	-
*Std OREAS 609b	-	-	6.72	395	0.962	20
*Std OREAS 681	-	-	8.02	430	6.002	1908
*Rep C00474876	-	-	7.07	134	4.380	192
*Blk BLANK	-	-	<0.01	<1	<0.005	<1

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
C00474847	10.0	1.84	1.48	0.486	354	3.720
C00474848	16.4	1.70	2.39	0.491	343	3.030
C00474849	23.2	1.56	3.04	0.493	388	2.220
C00474850	24.0	2.53	1.37	0.501	631	3.288

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
C00474851	14.2	1.72	2.19	0.448	280	3.148
C00474852	19.8	1.84	1.67	0.445	324	3.554
C00474853	54.3	1.81	1.26	0.409	278	3.694
C00474854	26.9	3.40	1.32	1.097	660	2.450
C00474855	19.1	3.80	1.85	1.487	826	1.897
C00474856	26.0	4.14	1.91	1.627	980	1.672
C00474857	27.2	1.61	1.82	0.516	292	2.659
C00474858	9.9	1.27	1.85	0.444	240	2.571
C00474859	17.8	1.21	1.42	0.348	218	3.232
C00474860	169	7.37	0.53	3.300	1262	1.882
C00474861	29.2	1.09	2.08	0.217	175	3.055
C00474862	14.2	0.62	2.15	0.079	97	3.353
C00474863	51.2	4.17	1.40	1.470	860	2.204
C00474864	140	8.07	1.27	2.985	1477	1.326
C00474865	182	8.49	0.97	2.585	1724	0.908
C00474866	31.6	3.54	1.62	1.189	651	2.980
C00474867	55.5	4.40	1.17	1.537	789	2.965
C00474868	114	6.61	1.03	2.545	1011	1.647
C00474869	98.4	6.58	1.40	2.612	968	1.737
C00474870	23.8	2.64	1.42	0.521	656	3.410
C00474871	81.0	7.60	0.91	3.103	1254	1.892
C00474872	138	6.96	0.89	2.565	1124	1.833
C00474873	120	9.22	1.06	3.737	1517	1.299
C00474874	146	6.48	1.49	2.971	1108	1.528
C00474875	67.2	5.94	1.93	3.785	1101	1.674
C00474876	47.5	5.28	1.66	3.405	976	1.884
C00474877	204	5.43	1.51	1.997	706	2.292
C00474878	57.2	7.85	1.07	5.621	1332	1.671

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
C00474879	50.7	8.11	0.50	6.412	1413	1.509
C00474880	27.2	4.17	2.87	1.676	359	0.738
C00474881	59.2	7.45	0.49	6.058	1417	1.611
C00474882	33.6	7.15	1.03	5.174	1273	1.891
C00474883	107	7.48	0.72	3.140	1256	2.177
C00474884	28.1	6.96	1.52	3.912	1225	2.307
C00474885	36.2	7.41	1.21	4.582	1320	2.026
C00474886	136	7.56	1.10	4.635	1462	2.186
C00474887	216	9.64	0.64	3.859	1627	1.822
C00474888	88.0	9.96	0.39	4.053	1678	1.903
C00474889	95.1	8.43	0.68	3.550	1361	1.786
C00474890	23.2	2.69	1.50	0.532	670	3.462
C00474891	79.8	10.20	0.40	4.245	1657	1.779
C00474892	112	9.59	0.32	4.005	1570	1.609
C00474893	84.7	8.15	0.54	4.488	1414	1.773
C00474894	82.2	9.70	0.36	4.290	1543	1.420
C00474895	14.5	6.37	0.22	5.287	1127	2.069
C00474896	16.7	6.24	0.24	5.166	1107	2.029
C00474897	23.2	7.37	0.24	5.302	1246	2.032
C00474898	48.4	9.20	0.35	4.481	1443	1.798
C00474899	59.6	9.55	0.31	4.289	1503	1.625
C00474900	171	7.29	0.46	3.512	1276	1.696
C00474901	93.8	9.96	0.29	4.702	1612	1.580
C00474902	135	9.79	0.22	4.123	1577	1.689
C00474903	99.9	9.84	0.31	4.087	1593	1.463
C00474904	103	9.31	0.39	4.095	1533	1.620
C00474905	232	9.32	0.49	3.798	1310	1.889
C00474906	88.6	7.85	0.28	3.552	1299	2.062

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
C00474907	65.1	9.72	0.44	4.384	1618	1.629
C00474908	231	9.59	0.60	3.948	1378	1.555
C00474909	78.3	9.02	0.56	4.035	1517	1.744
C00474910	23.5	2.67	1.50	0.531	668	3.501
C00474911	96.9	8.11	0.30	4.363	1285	1.989
C00474912	89.9	9.61	0.32	3.835	1522	1.791
C00474913	418	10.22	0.54	4.229	1528	1.320
C00474914	152	9.69	0.98	3.850	1387	1.210
C00474915	72.6	8.98	0.44	4.379	1462	1.616
C00474916	57.2	9.04	0.43	4.367	1481	1.622
C00474917	102	9.53	0.45	4.312	1562	1.424
C00474918	25.4	3.99	2.83	1.594	344	0.710
C00474919	22.4	2.59	1.45	0.512	650	3.370
C00473051	166	11.42	0.54	2.107	1704	1.553
C00473052	38.6	5.24	0.54	1.255	864	2.729
C00473053	79.1	11.36	0.75	3.020	1814	1.683
*Dup C00474885	33.6	7.46	1.20	4.567	1322	2.050
*Blk BLANK	<0.5	<0.01	<0.01	0.003	<2	<0.005
*Rep C00474892	112	9.55	0.31	3.971	1556	1.590
*Std OREAS 681	268	7.37	1.40	5.338	1331	1.647
*Std OREAS 609b	4764	2.83	2.56	0.146	226	1.833
*Std OREAS 681	263	7.26	1.36	5.204	1302	1.610
*Std OREAS 609b	4801	2.84	2.56	0.146	227	1.851
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 609b	4913	2.91	2.59	0.157	232	1.885
*Std OREAS 681	267	7.36	1.37	5.290	1325	1.645
*Rep C00474876	49.4	5.28	1.66	3.404	973	1.887
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00474847	7	0.039	0.065	393	0.148	25
C00474848	7	0.039	0.131	326	0.146	26
C00474849	5	0.036	0.273	190	0.128	23
C00474850	8	0.035	0.022	193	0.182	32
C00474851	5	0.036	0.208	415	0.134	23
C00474852	5	0.036	0.115	406	0.140	23
C00474853	5	0.032	0.150	287	0.128	23
C00474854	25	0.033	0.073	271	0.225	79
C00474855	32	0.022	0.091	159	0.232	100
C00474856	37	0.022	0.113	154	0.248	112
C00474857	6	0.021	0.196	172	0.114	26
C00474858	3	0.020	0.049	164	0.085	15
C00474859	3	0.017	0.107	167	0.081	15
C00474860	67	0.043	0.446	147	0.607	260
C00474861	3	0.012	0.233	116	0.072	12
C00474862	<1	0.003	0.097	81.9	0.040	5
C00474863	41	0.017	0.308	113	0.231	102
C00474864	90	0.032	0.760	123	0.477	225
C00474865	117	0.030	0.925	111	0.414	193
C00474866	20	0.057	0.160	309	0.262	75
C00474867	30	0.043	0.321	291	0.292	105
C00474868	54	0.025	0.676	116	0.361	165
C00474869	59	0.025	0.449	111	0.389	179
C00474870	8	0.037	0.025	200	0.189	33
C00474871	74	0.031	0.360	106	0.460	213
C00474872	68	0.032	0.651	148	0.430	194
C00474873	86	0.039	0.454	153	0.578	272

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00474874	72	0.031	0.356	185	0.412	180
C00474875	119	0.050	0.134	159	0.364	152
C00474876	108	0.048	0.110	172	0.337	140
C00474877	50	0.020	1.007	149	0.298	134
C00474878	312	0.055	0.144	288	0.506	189
C00474879	390	0.051	0.091	256	0.487	186
C00474880	64	0.060	0.081	106	0.506	114
C00474881	341	0.046	0.028	267	0.466	176
C00474882	280	0.059	0.030	291	0.486	179
C00474883	75	0.033	0.282	179	0.472	221
C00474884	168	0.080	0.036	259	0.503	193
C00474885	205	0.065	0.030	250	0.502	191
C00474886	162	0.056	0.328	278	0.467	214
C00474887	126	0.044	0.702	177	0.580	283
C00474888	99	0.042	0.364	188	0.593	274
C00474889	90	0.039	0.297	161	0.504	237
C00474890	9	0.039	0.023	206	0.194	34
C00474891	112	0.042	0.129	159	0.610	286
C00474892	102	0.042	0.214	162	0.580	289
C00474893	160	0.053	0.276	209	0.512	225
C00474894	109	0.041	0.279	158	0.572	270
C00474895	257	0.068	0.008	288	0.375	152
C00474896	249	0.066	0.008	282	0.369	149
C00474897	247	0.068	0.045	268	0.412	175
C00474898	132	0.056	0.155	195	0.565	267
C00474899	91	0.044	0.091	137	0.609	286
C00474900	78	0.042	0.433	218	0.587	256
C00474901	94	0.043	0.093	118	0.612	296

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00474902	95	0.042	0.176	137	0.593	283
C00474903	95	0.042	0.174	138	0.584	286
C00474904	107	0.042	0.239	154	0.545	266
C00474905	98	0.039	0.735	140	0.526	259
C00474906	89	0.032	0.261	146	0.472	233
C00474907	89	0.042	0.129	135	0.590	289
C00474908	101	0.038	0.882	152	0.560	264
C00474909	98	0.044	0.157	205	0.548	279
C00474910	9	0.039	0.025	205	0.190	34
C00474911	154	0.058	0.512	263	0.492	216
C00474912	76	0.049	0.141	212	0.617	286
C00474913	116	0.050	0.298	167	0.627	287
C00474914	93	0.055	0.408	144	0.591	256
C00474915	113	0.051	0.050	176	0.563	259
C00474916	106	0.049	0.045	174	0.561	258
C00474917	90	0.045	0.058	152	0.586	281
C00474918	62	0.059	0.081	100	0.491	109
C00474919	8	0.037	0.023	199	0.186	33
C00473051	16	0.078	0.319	117	0.857	323
C00473052	12	0.026	0.017	87.0	0.338	161
C00473053	26	0.050	0.081	109	0.671	329
*Dup C00474885	206	0.065	0.033	247	0.503	193
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Rep C00474892	100	0.041	0.210	160	0.581	279
*Std OREAS 681	478	0.148	0.117	483	0.609	260
*Std OREAS 609b	8	0.034	2.327	218	0.124	14
*Std OREAS 681	464	0.145	0.113	473	0.594	263
*Std OREAS 609b	7	0.034	2.318	219	0.124	14

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 609b	8	0.033	2.249	226	0.128	14
*Std OREAS 681	471	0.143	0.112	485	0.616	267
*Rep C00474876	107	0.047	0.115	171	0.339	141
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474847	24	112	0.18	7	1.34	0.49
C00474848	32	119	0.12	8	1.35	0.16
C00474849	26	105	0.10	5	1.26	0.13
C00474850	30	50.4	0.02	3	1.08	0.06
C00474851	26	111	0.12	6	1.22	0.09
C00474852	25	117	0.13	5	1.34	0.09
C00474853	26	112	0.22	11	1.43	0.10
C00474854	57	102	0.30	21	1.21	0.23
C00474855	63	66.1	0.23	21	1.15	0.20
C00474856	94	60.3	0.22	23	1.08	0.25
C00474857	39	86.8	0.16	6	1.18	0.20
C00474858	36	86.7	0.10	6	1.23	0.14
C00474859	25	90.4	0.14	5	1.44	0.20
C00474860	139	52.4	2.10	71	0.44	0.06
C00474861	16	79.3	0.14	3	1.31	0.24
C00474862	8	63.9	0.11	3	1.27	0.21

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474863	60	62.2	0.29	6	1.00	0.67
C00474864	105	43.1	0.29	15	0.72	0.84
C00474865	121	38.1	0.38	7	0.81	0.87
C00474866	50	146	0.12	12	1.28	0.34
C00474867	49	108	0.35	6	1.13	0.51
C00474868	58	70.1	0.21	21	0.94	0.57
C00474869	62	61.2	0.42	23	1.00	0.46
C00474870	31	49.4	0.02	2	0.90	0.05
C00474871	72	58.7	0.18	5	0.80	0.48
C00474872	77	59.6	0.29	4	0.78	1.07
C00474873	103	43.5	0.29	7	0.52	1.07
C00474874	69	53.4	0.54	4	0.70	1.57
C00474875	76	68.1	1.43	4	0.72	0.72
C00474876	69	73.4	0.45	5	0.83	0.56
C00474877	580	75.3	0.79	12	0.81	2.09
C00474878	122	55.9	0.82	119	0.39	0.53
C00474879	116	54.5	0.25	156	0.32	0.20
C00474880	100	137	0.15	354	1.96	0.34
C00474881	116	57.6	0.17	114	0.34	0.15
C00474882	113	64.0	0.29	67	0.49	0.15
C00474883	86	66.5	0.25	6	0.79	0.32
C00474884	95	74.7	0.10	15	0.66	0.21
C00474885	111	64.4	0.09	19	0.61	0.19
C00474886	116	67.0	0.30	18	0.61	0.31
C00474887	111	57.8	0.58	13	0.56	0.50
C00474888	107	53.5	0.27	9	0.50	0.43
C00474889	96	69.1	0.29	19	0.69	0.28
C00474890	32	52.6	<0.02	2	1.10	0.04

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474891	110	65.0	0.33	22	0.38	0.17
C00474892	94	60.8	0.32	25	0.41	0.21
C00474893	96	66.4	0.23	47	0.47	0.25
C00474894	99	58.6	0.21	21	0.44	0.32
C00474895	101	77.0	0.03	82	0.63	0.18
C00474896	98	75.5	0.03	71	0.61	0.24
C00474897	101	81.5	0.11	61	0.55	0.27
C00474898	104	73.7	0.21	38	0.58	0.29
C00474899	100	70.0	0.17	23	0.60	0.31
C00474900	137	55.1	1.38	69	0.48	0.04
C00474901	104	67.6	0.23	25	0.59	0.19
C00474902	99	62.4	0.30	21	0.54	0.22
C00474903	95	65.1	0.24	17	0.72	0.23
C00474904	90	60.4	0.25	23	0.76	0.32
C00474905	84	62.4	0.48	4	0.80	0.52
C00474906	85	63.2	0.15	9	1.53	0.29
C00474907	103	63.7	0.16	11	0.53	0.26
C00474908	100	58.6	0.43	67	0.59	0.61
C00474909	83	62.7	0.18	17	0.59	0.23
C00474910	32	51.8	<0.02	2	1.06	0.04
C00474911	91	63.8	0.17	18	0.54	0.33
C00474912	92	68.2	0.26	15	0.50	0.17
C00474913	104	66.3	0.51	25	0.63	0.55
C00474914	98	73.0	0.30	9	0.70	0.24
C00474915	93	62.1	0.25	14	0.55	0.12
C00474916	92	60.6	0.22	16	0.58	0.13
C00474917	90	58.5	0.20	18	0.54	0.16
C00474918	95	131	0.12	350	2.57	0.38

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474919	33	51.1	<0.02	2	1.02	0.03
C00473051	81	109	0.36	2	1.13	0.40
C00473052	45	93.9	0.11	3	4.17	0.30
C00473053	101	75.7	0.13	3	1.52	0.21
*Dup C00474885	111	65.6	0.08	35	0.59	0.19
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Rep C00474892	94	59.1	0.34	25	0.39	0.21
*Std OREAS 681	85	58.2	0.12	<1	1.51	0.09
*Std OREAS 609b	1244	178	25.05	1493	2.52	118
*Std OREAS 681	87	58.9	0.12	1	1.45	0.07
*Std OREAS 609b	1322	177	25.31	1345	2.54	103
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 609b	1306	182	25.01	1503	2.23	108
*Std OREAS 681	84	59.8	0.12	1	1.14	0.08
*Rep C00474876	70	76.7	0.56	5	0.80	0.55
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474847	0.02	46.29	6.8	1.70	20.33	3.08
C00474848	0.08	48.44	7.5	2.52	19.98	3.19
C00474849	0.06	47.95	6.8	3.97	20.50	2.87
C00474850	<0.02	27.06	4.4	0.41	13.51	1.88
C00474851	0.04	47.96	6.5	2.05	20.63	3.07

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474852	0.02	47.04	7.6	1.77	20.06	3.30
C00474853	0.06	42.49	12.0	1.63	18.47	3.08
C00474854	0.11	44.69	18.3	2.23	19.23	3.28
C00474855	0.08	32.38	21.1	2.67	19.11	2.30
C00474856	0.33	36.07	23.6	2.68	18.04	2.27
C00474857	0.09	38.32	5.6	1.98	18.15	3.08
C00474858	0.07	45.35	3.2	2.22	17.28	3.19
C00474859	0.04	37.36	3.3	1.48	18.23	3.25
C00474860	0.67	13.80	43.6	1.04	15.76	1.91
C00474861	0.02	31.82	3.9	1.31	17.72	3.16
C00474862	0.02	21.47	1.1	0.81	17.19	2.96
C00474863	0.05	28.22	20.2	6.90	17.08	2.78
C00474864	0.06	17.56	54.4	4.26	17.97	1.60
C00474865	0.15	21.84	60.5	8.41	16.64	1.21
C00474866	0.02	73.60	18.7	10.20	22.11	3.73
C00474867	0.04	55.43	18.9	4.96	19.12	2.97
C00474868	0.05	22.73	33.6	5.06	18.73	3.03
C00474869	0.05	17.24	40.3	10.67	20.09	2.33
C00474870	<0.02	25.31	4.3	0.40	13.36	1.76
C00474871	0.06	16.43	42.4	6.36	18.67	2.21
C00474872	0.06	23.89	44.0	5.69	18.47	2.14
C00474873	0.08	17.01	54.4	8.48	19.31	1.58
C00474874	0.14	19.36	36.2	11.15	21.92	2.03
C00474875	0.12	27.39	36.8	7.00	17.05	2.57
C00474876	0.09	22.03	32.8	6.73	16.69	2.74
C00474877	8.22	17.92	27.4	6.52	17.51	3.24
C00474878	0.17	21.31	55.3	3.96	17.91	1.85
C00474879	0.15	19.86	61.7	1.79	17.69	1.66

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474880	0.04	84.96	15.6	9.34	20.57	3.97
C00474881	0.17	19.83	54.8	2.18	16.75	1.82
C00474882	0.14	22.34	48.1	5.43	16.77	1.91
C00474883	0.14	13.88	41.4	2.47	16.64	2.10
C00474884	0.11	33.33	37.3	2.73	19.30	2.07
C00474885	0.15	23.24	42.0	4.12	17.82	1.85
C00474886	0.15	20.77	42.2	7.03	16.83	1.84
C00474887	0.14	14.68	56.1	3.04	16.77	1.90
C00474888	0.14	15.66	52.4	1.40	16.99	1.52
C00474889	0.13	14.92	42.0	3.50	15.49	2.19
C00474890	<0.02	25.76	4.2	0.41	13.02	1.71
C00474891	0.13	14.85	52.8	1.68	16.45	1.91
C00474892	0.15	13.69	54.8	0.97	17.19	1.73
C00474893	0.12	20.79	48.2	2.10	16.31	1.87
C00474894	0.12	11.58	53.6	1.63	16.53	1.70
C00474895	0.08	31.07	44.4	0.92	16.48	2.02
C00474896	0.09	29.56	40.0	0.96	15.87	2.26
C00474897	0.07	27.72	44.4	1.16	17.30	2.17
C00474898	0.11	18.11	49.9	1.49	17.87	2.13
C00474899	0.11	13.80	48.1	1.43	17.36	2.12
C00474900	0.63	13.46	39.5	0.99	14.92	1.66
C00474901	0.12	12.42	53.6	1.05	17.11	1.80
C00474902	0.15	13.20	53.8	0.80	16.56	1.74
C00474903	0.13	13.74	53.2	0.92	16.82	1.83
C00474904	0.10	14.22	54.1	1.15	16.52	1.79
C00474905	0.10	13.79	69.9	1.81	16.83	1.92
C00474906	0.10	13.59	46.1	1.36	17.07	2.39
C00474907	0.13	13.31	52.6	1.98	16.87	1.77

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474908	0.14	12.08	58.9	2.48	15.73	1.77
C00474909	0.12	18.64	50.2	1.25	17.22	1.81
C00474910	0.02	23.36	4.2	0.40	12.94	1.71
C00474911	0.09	24.62	52.6	1.90	18.01	1.84
C00474912	0.16	17.24	50.3	1.46	16.92	1.94
C00474913	0.19	18.15	54.1	3.35	17.21	1.99
C00474914	0.13	20.90	51.9	13.81	17.33	2.14
C00474915	0.15	18.96	48.3	3.32	16.83	1.79
C00474916	0.15	18.38	48.5	2.57	16.53	1.85
C00474917	0.14	14.12	51.6	2.41	16.50	1.81
C00474918	0.04	77.79	14.2	9.21	19.68	3.73
C00474919	0.02	24.60	4.1	0.43	12.47	1.74
C00473051	0.09	24.85	49.5	4.17	21.18	2.80
C00473052	0.04	20.31	23.2	4.28	18.48	4.39
C00473053	0.06	17.40	50.1	8.77	18.48	2.25
*Dup C00474885	0.15	24.34	48.2	4.04	17.43	2.01
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Rep C00474892	0.14	13.27	52.8	0.93	16.68	1.69
*Std OREAS 681	0.07	40.34	49.4	4.07	16.71	1.66
*Std OREAS 609b	7.85	70.80	5.2	5.44	22.23	4.85
*Std OREAS 681	0.06	39.40	49.1	3.91	16.46	1.62
*Std OREAS 609b	8.16	72.11	5.4	5.45	22.02	4.77
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 609b	7.67	70.21	5.4	5.30	22.60	5.12
*Std OREAS 681	0.07	40.56	53.0	3.92	17.51	1.74
*Rep C00474876	0.11	21.53	32.3	6.81	16.79	2.83
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474847	0.017	24.15	15.8	0.08	1.00	5.1
C00474848	0.015	25.55	18.9	0.08	1.70	4.9
C00474849	0.016	25.58	27.2	0.08	0.92	4.1
C00474850	0.029	13.86	2.5	0.28	3.72	6.0
C00474851	0.012	24.47	17.6	0.07	1.22	4.5
C00474852	0.015	23.87	17.2	0.07	1.28	4.6
C00474853	0.020	21.41	14.7	0.08	1.88	5.0
C00474854	0.039	21.52	19.1	0.17	1.30	6.5
C00474855	0.042	15.75	26.6	0.19	2.06	6.2
C00474856	0.055	18.13	28.7	0.21	2.96	6.2
C00474857	0.015	18.83	19.3	0.13	3.84	6.8
C00474858	0.012	23.06	15.1	0.13	2.37	6.9
C00474859	0.009	18.69	12.9	0.13	2.18	7.3
C00474860	0.074	5.77	12.3	0.28	1.61	4.0
C00474861	0.009	15.20	10.8	0.15	1.44	8.9
C00474862	0.006	9.62	6.4	0.14	1.35	7.8
C00474863	0.058	12.61	20.0	0.22	3.55	7.4
C00474864	0.073	8.25	21.7	0.29	7.17	5.5
C00474865	0.189	10.09	23.2	0.26	51.48	4.7
C00474866	0.029	37.00	30.3	0.16	4.36	7.4
C00474867	0.034	27.62	20.0	0.18	1.79	6.6
C00474868	0.061	10.38	21.8	0.30	3.86	7.4
C00474869	0.051	6.99	34.0	0.30	2.95	9.6
C00474870	0.026	13.13	2.2	0.26	3.79	6.1
C00474871	0.054	7.12	22.0	0.30	5.12	6.8
C00474872	0.071	10.91	18.0	0.27	12.52	6.1
C00474873	0.104	7.37	25.3	0.33	8.82	4.7
C00474874	0.086	9.12	33.9	0.25	6.87	5.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474875	0.053	12.34	30.6	0.23	2.62	5.4
C00474876	0.050	9.06	29.7	0.22	3.22	5.6
C00474877	0.109	8.14	28.2	0.24	2.17	6.2
C00474878	0.054	8.58	28.2	0.23	0.39	2.4
C00474879	0.060	8.19	28.7	0.22	0.52	2.1
C00474880	0.070	39.70	42.8	0.25	0.71	16.1
C00474881	0.056	8.08	26.1	0.21	0.34	1.9
C00474882	0.049	9.73	30.8	0.27	0.39	2.8
C00474883	0.056	5.84	18.3	0.36	16.38	4.9
C00474884	0.049	15.24	31.0	0.28	0.52	5.7
C00474885	0.053	10.39	27.2	0.28	0.98	2.7
C00474886	0.054	9.56	29.7	0.29	5.86	3.1
C00474887	0.077	6.39	19.6	0.37	38.50	3.7
C00474888	0.087	7.83	14.6	0.37	18.78	3.3
C00474889	0.059	6.56	19.7	0.34	16.58	4.2
C00474890	0.025	14.09	2.3	0.30	3.93	5.5
C00474891	0.064	6.32	19.0	0.38	8.70	3.4
C00474892	0.068	5.85	16.4	0.38	8.22	3.4
C00474893	0.057	9.53	18.6	0.32	9.83	3.1
C00474894	0.061	5.05	22.0	0.36	7.86	3.2
C00474895	0.040	14.34	17.7	0.23	0.70	2.7
C00474896	0.041	13.35	16.3	0.23	2.96	2.7
C00474897	0.039	12.66	23.4	0.27	0.91	3.1
C00474898	0.064	7.82	22.2	0.36	22.73	3.9
C00474899	0.064	5.90	24.2	0.40	3.14	4.5
C00474900	0.067	5.71	11.5	0.32	1.70	3.1
C00474901	0.067	5.01	21.2	0.38	14.77	3.5
C00474902	0.065	5.47	16.5	0.37	4.24	3.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474903	0.067	5.60	17.4	0.38	2.34	3.8
C00474904	0.068	6.15	18.4	0.37	41.87	3.7
C00474905	0.059	6.40	24.7	0.39	51.22	6.0
C00474906	0.060	5.57	15.9	0.36	36.63	9.2
C00474907	0.064	5.44	17.6	0.39	94.89	3.5
C00474908	0.057	5.45	22.4	0.35	43.65	3.0
C00474909	0.070	9.35	16.0	0.36	12.93	3.1
C00474910	0.026	12.53	2.4	0.29	3.89	5.3
C00474911	0.073	11.43	14.7	0.29	5.41	2.7
C00474912	0.073	7.66	15.1	0.40	11.11	3.5
C00474913	0.075	8.12	19.1	0.41	2.32	3.5
C00474914	0.070	9.12	28.5	0.39	5.72	4.4
C00474915	0.062	8.32	17.7	0.35	3.02	3.1
C00474916	0.064	8.32	16.0	0.36	7.20	3.2
C00474917	0.066	5.83	19.7	0.38	2.26	3.3
C00474918	0.064	39.59	41.2	0.27	0.71	14.4
C00474919	0.028	13.49	2.1	0.28	3.55	5.4
C00473051	0.112	10.95	14.5	0.61	37.12	6.2
C00473052	0.052	8.86	16.6	0.44	6.61	15.3
C00473053	0.071	8.08	35.2	0.43	4.92	6.0
*Dup C00474885	0.053	10.49	27.1	0.28	1.50	2.8
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Rep C00474892	0.068	5.74	15.9	0.38	7.75	3.2
*Std OREAS 681	0.038	18.56	12.8	0.27	1.40	5.9
*Std OREAS 609b	1.964	35.51	30.6	0.07	5.52	14.5
*Std OREAS 681	0.041	18.70	12.0	0.26	1.37	6.0
*Std OREAS 609b	2.071	37.06	30.4	0.07	5.30	14.3
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 609b	1.936	33.04	31.0	0.07	5.55	16.0
*Std OREAS 681	0.039	17.64	12.2	0.24	1.29	6.7
*Rep C00474876	0.047	9.11	29.6	0.22	2.81	5.9
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474847	18.1	73.4	0.63	3.0	<1	0.5
C00474848	14.1	113	0.44	3.2	<1	0.6
C00474849	13.2	169	0.36	3.3	<1	0.6
C00474850	3.2	31.8	0.31	7.1	<1	1.8
C00474851	16.3	98.6	0.58	3.2	<1	0.6
C00474852	15.2	79.1	0.87	3.2	<1	0.6
C00474853	13.4	62.6	1.05	2.9	<1	0.5
C00474854	18.9	70.4	1.20	12.5	<1	0.8
C00474855	17.4	95.5	0.55	16.2	<1	1.1
C00474856	15.6	94.4	0.58	17.4	<1	1.1
C00474857	28.5	82.2	0.34	4.4	<1	0.6
C00474858	23.5	75.7	0.30	2.5	<1	0.5
C00474859	23.5	68.1	0.36	2.7	<1	0.5
C00474860	31.7	16.3	1.79	41.7	<1	1.1
C00474861	26.4	76.8	0.28	2.8	<1	0.5
C00474862	32.5	61.5	0.29	1.7	<1	0.4
C00474863	24.2	81.1	0.94	15.8	<1	1.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474864	11.2	72.7	2.15	34.7	1	1.2
C00474865	8.9	72.4	1.48	31.6	1	2.9
C00474866	18.4	112	0.73	11.5	<1	0.8
C00474867	17.7	62.3	0.79	15.0	<1	0.7
C00474868	17.1	64.2	1.57	27.5	1	1.0
C00474869	13.5	104	1.49	28.8	1	0.8
C00474870	3.2	30.9	0.30	6.9	<1	1.7
C00474871	10.8	63.3	0.95	34.0	<1	0.9
C00474872	12.2	61.1	0.90	31.1	<1	0.9
C00474873	9.1	73.5	1.15	42.8	1	1.2
C00474874	10.1	99.7	0.56	29.2	<1	1.0
C00474875	11.4	102	0.73	25.7	<1	0.8
C00474876	12.5	89.4	0.54	23.4	<1	0.8
C00474877	27.5	74.0	0.38	20.7	1	0.7
C00474878	9.8	47.1	1.15	28.3	<1	0.8
C00474879	7.7	21.5	0.93	28.5	<1	0.7
C00474880	19.6	138	327	16.6	<1	3.8
C00474881	8.0	23.3	0.78	27.2	<1	0.6
C00474882	9.4	47.5	0.68	23.0	1	0.7
C00474883	11.2	34.8	0.65	30.3	1	0.9
C00474884	8.9	70.5	1.20	21.6	<1	0.9
C00474885	10.3	58.5	0.85	24.7	<1	0.9
C00474886	10.3	57.0	0.64	31.1	1	0.7
C00474887	9.7	27.6	0.67	37.1	1	1.1
C00474888	8.4	14.4	0.87	36.8	1	1.1
C00474889	8.5	30.2	0.54	30.8	<1	0.7
C00474890	2.7	31.1	0.30	6.6	<1	1.7
C00474891	6.5	14.6	0.56	38.4	<1	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474892	6.4	11.5	0.67	38.8	<1	0.8
C00474893	7.6	24.5	0.70	31.0	<1	0.7
C00474894	5.8	15.1	0.75	38.5	<1	0.7
C00474895	7.7	9.6	0.66	22.7	<1	0.6
C00474896	7.4	10.4	0.67	22.0	<1	0.6
C00474897	7.3	11.8	0.78	25.9	<1	0.6
C00474898	7.1	16.8	0.67	34.6	<1	0.8
C00474899	6.5	12.4	0.63	40.1	<1	0.8
C00474900	31.6	13.9	1.45	37.2	<1	1.0
C00474901	5.1	11.3	0.50	40.3	<1	0.9
C00474902	5.7	7.1	0.47	38.7	<1	0.8
C00474903	5.0	14.9	0.44	38.9	<1	0.9
C00474904	4.0	19.6	0.65	37.1	<1	0.9
C00474905	4.6	25.9	0.60	37.3	1	0.9
C00474906	9.7	13.1	0.40	31.5	<1	0.9
C00474907	5.9	20.0	0.39	39.1	<1	0.9
C00474908	7.2	32.2	0.73	35.9	2	0.7
C00474909	4.2	26.9	1.18	37.8	<1	0.9
C00474910	2.1	31.1	0.30	6.5	<1	1.7
C00474911	6.9	15.4	1.09	30.1	1	0.8
C00474912	5.8	12.1	0.72	39.2	<1	0.9
C00474913	5.0	29.3	0.45	38.0	1	1.0
C00474914	4.8	69.2	0.34	36.6	1	0.8
C00474915	6.5	23.9	0.34	36.1	<1	0.8
C00474916	6.3	21.8	0.37	36.5	<1	0.8
C00474917	5.7	22.5	0.43	39.4	<1	0.9
C00474918	20.7	158	308	15.1	<1	3.6
C00474919	3.9	30.8	0.29	6.4	<1	1.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473051	10.1	33.0	0.35	39.2	1	1.4
C00473052	15.3	38.4	0.35	21.6	<1	1.5
C00473053	8.6	74.8	0.76	38.7	<1	1.1
*Dup C00474885	10.2	59.0	0.82	24.3	<1	0.9
*Blk BLANK	<0.5	<0.1	<0.05	<0.1	<1	<0.2
*Rep C00474892	6.2	11.2	0.64	38.1	1	0.7
*Std OREAS 681	9.7	79.2	0.21	27.2	1	1.7
*Std OREAS 609b	470	107	156	3.7	14	11.3
*Std OREAS 681	10.7	78.1	0.21	27.7	1	1.8
*Std OREAS 609b	425	110	160	3.9	14	12.1
*Blk BLANK	1.2	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 609b	446	102	160	3.9	14	11.2
*Std OREAS 681	9.4	84.0	0.21	29.5	<1	1.7
*Rep C00474876	12.2	91.5	0.54	23.1	<1	0.8
*Blk BLANK	0.8	<0.1	<0.05	<0.1	<1	<0.2

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474847	0.50	0.19	0.07	8.07	0.41	3.03
C00474848	0.42	0.19	<0.05	7.05	0.60	3.02
C00474849	0.33	0.21	<0.05	7.75	0.79	3.24
C00474850	0.42	0.38	<0.05	3.04	0.13	2.23
C00474851	0.42	0.20	<0.05	8.66	0.49	3.12
C00474852	0.42	0.20	<0.05	7.70	0.42	2.97

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474853	0.46	0.18	<0.05	9.54	0.31	4.32
C00474854	0.52	0.31	<0.05	9.45	0.37	4.28
C00474855	0.50	0.30	<0.05	14.54	0.48	7.30
C00474856	0.53	0.32	<0.05	14.10	0.50	6.96
C00474857	0.62	0.20	<0.05	11.96	0.39	8.48
C00474858	0.68	0.19	<0.05	17.31	0.38	11.30
C00474859	0.66	0.17	<0.05	18.33	0.33	10.77
C00474860	0.28	0.50	0.13	1.24	0.26	0.36
C00474861	0.84	0.21	<0.05	19.00	0.38	12.36
C00474862	0.74	0.15	<0.05	23.40	0.27	15.14
C00474863	0.55	0.29	0.08	19.36	0.55	12.61
C00474864	0.47	0.44	0.05	4.92	0.41	3.46
C00474865	0.30	0.42	0.06	2.66	0.50	2.01
C00474866	0.59	0.34	<0.05	11.68	0.70	4.84
C00474867	0.53	0.32	0.05	11.36	0.39	4.65
C00474868	0.50	0.37	0.08	14.78	0.38	16.33
C00474869	0.66	0.42	0.06	11.89	0.67	9.85
C00474870	0.40	0.35	<0.05	2.82	0.12	1.25
C00474871	0.56	0.43	<0.05	7.12	0.44	3.92
C00474872	0.52	0.42	0.15	7.46	0.42	4.99
C00474873	0.55	0.51	0.10	2.44	0.52	1.49
C00474874	0.43	0.31	0.25	6.48	0.65	3.77
C00474875	0.34	0.35	0.09	8.01	0.57	4.52
C00474876	0.38	0.32	0.07	10.48	0.55	5.87
C00474877	0.52	0.32	0.36	19.18	0.47	9.89
C00474878	0.26	0.45	0.08	1.45	0.29	0.39
C00474879	0.18	0.42	<0.05	1.17	0.13	0.34
C00474880	1.19	0.59	<0.05	15.77	0.86	2.80

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474881	0.16	0.43	<0.05	1.24	0.16	0.35
C00474882	0.22	0.52	<0.05	1.47	0.33	0.39
C00474883	0.39	0.50	<0.05	8.30	0.26	4.81
C00474884	0.29	0.54	<0.05	2.21	0.45	0.77
C00474885	0.18	0.54	<0.05	1.75	0.40	0.55
C00474886	0.24	0.48	<0.05	1.70	0.44	0.41
C00474887	0.27	0.57	0.07	1.70	0.21	0.78
C00474888	0.22	0.58	<0.05	1.47	0.09	0.44
C00474889	0.31	0.51	<0.05	3.63	0.21	2.13
C00474890	0.35	0.41	<0.05	3.05	0.10	1.20
C00474891	0.24	0.58	<0.05	1.57	0.10	0.41
C00474892	0.26	0.61	<0.05	1.46	0.07	0.38
C00474893	0.22	0.55	<0.05	1.65	0.16	0.42
C00474894	0.22	0.55	0.07	1.46	0.11	0.40
C00474895	0.18	0.46	0.06	1.96	0.07	0.47
C00474896	0.18	0.44	0.09	1.89	0.07	0.46
C00474897	0.21	0.48	0.06	1.97	0.08	0.55
C00474898	0.27	0.58	0.06	2.03	0.13	0.81
C00474899	0.32	0.61	0.05	2.56	0.09	1.22
C00474900	0.21	0.55	0.12	1.15	0.20	0.32
C00474901	0.26	0.61	<0.05	1.44	0.09	0.39
C00474902	0.29	0.60	<0.05	1.64	0.05	0.51
C00474903	0.33	0.59	<0.05	1.60	0.10	0.44
C00474904	0.32	0.57	0.07	1.59	0.13	0.52
C00474905	0.44	0.57	0.18	3.35	0.18	2.05
C00474906	0.89	0.53	0.07	5.45	0.09	4.04
C00474907	0.26	0.60	0.06	1.47	0.16	0.42
C00474908	0.20	0.54	0.19	1.33	0.24	0.36

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00474909	0.23	0.58	<0.05	1.44	0.18	0.40
C00474910	0.35	0.40	<0.05	2.95	0.11	1.17
C00474911	0.17	0.52	0.09	1.59	0.11	0.45
C00474912	0.26	0.63	<0.05	1.62	0.09	0.42
C00474913	0.25	0.65	0.13	1.62	0.24	0.44
C00474914	0.27	0.66	0.06	1.84	0.65	0.52
C00474915	0.21	0.57	<0.05	1.69	0.20	0.43
C00474916	0.24	0.58	<0.05	1.61	0.18	0.41
C00474917	0.25	0.61	<0.05	1.57	0.15	0.39
C00474918	1.00	0.63	<0.05	15.97	0.79	2.53
C00474919	0.38	0.39	<0.05	2.86	0.12	1.26
C00473051	0.39	0.96	0.07	3.06	0.17	1.07
C00473052	1.62	0.48	<0.05	12.71	0.18	6.82
C00473053	0.40	0.65	<0.05	2.50	0.37	1.82
*Dup C00474885	0.20	0.54	<0.05	1.76	0.39	0.55
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Rep C00474892	0.25	0.58	<0.05	1.47	0.07	0.37
*Std OREAS 681	0.40	0.58	0.14	6.18	0.14	1.31
*Std OREAS 609b	0.98	0.56	21.29	12.26	1.37	4.06
*Std OREAS 681	0.42	0.57	0.15	6.07	0.16	1.31
*Std OREAS 609b	1.00	0.59	21.82	11.91	1.43	4.21
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 609b	1.19	0.50	22.31	12.38	1.41	4.24
*Std OREAS 681	0.50	0.51	0.16	5.94	0.16	1.34
*Rep C00474876	0.44	0.32	0.08	9.98	0.52	5.63
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
C00474847	1.1	5.1	0.5
C00474848	4.3	5.4	0.5
C00474849	3.4	6.2	0.5
C00474850	0.5	16.4	1.8
C00474851	1.6	5.4	0.5
C00474852	2.4	5.4	0.5
C00474853	1.3	5.2	0.5
C00474854	1.1	10.6	1.0
C00474855	2.3	12.2	1.2
C00474856	2.3	13.2	1.3
C00474857	1.6	7.4	0.8
C00474858	1.5	7.0	0.8
C00474859	1.3	7.1	0.8
C00474860	36.9	20.6	1.9
C00474861	1.2	8.8	0.9
C00474862	0.9	6.8	0.8
C00474863	10.4	12.6	1.3
C00474864	3.7	19.6	2.0
C00474865	203	18.3	1.7
C00474866	3.3	11.5	1.0
C00474867	0.9	12.3	1.2
C00474868	4.5	17.2	1.8
C00474869	1.5	18.8	1.9
C00474870	0.5	16.1	1.7
C00474871	1.2	20.4	2.0
C00474872	13.7	18.4	1.8
C00474873	2.3	23.5	2.1
C00474874	8.8	14.6	1.6
C00474875	5.9	15.7	1.5
C00474876	6.2	14.0	1.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
C00474877	3.4	14.6	1.4
C00474878	1.5	17.9	1.5
C00474879	0.8	17.2	1.5
C00474880	2.6	16.9	1.6
C00474881	0.8	16.9	1.4
C00474882	1.6	16.8	1.8
C00474883	1.2	18.9	2.3
C00474884	1.2	19.5	2.3
C00474885	1.2	17.9	2.0
C00474886	2.3	17.5	2.1
C00474887	1.9	21.4	2.5
C00474888	57.2	21.6	2.6
C00474889	1.1	19.7	2.4
C00474890	0.4	16.0	2.0
C00474891	2.5	21.2	2.6
C00474892	0.9	21.8	2.7
C00474893	0.7	18.8	2.2
C00474894	1.1	20.4	2.5
C00474895	0.8	13.9	1.6
C00474896	1.0	13.9	1.6
C00474897	0.8	16.0	1.8
C00474898	0.7	21.9	2.6
C00474899	0.8	22.9	2.9
C00474900	36.6	19.0	2.2
C00474901	0.7	22.2	2.7
C00474902	0.6	21.7	2.7
C00474903	0.5	22.5	2.7
C00474904	1.1	21.1	2.6
C00474905	1.6	21.7	2.7
C00474906	1.1	20.4	2.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples 76

ANALYSIS REPORT BBM24-46447

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
C00474907	0.6	22.8	2.7
C00474908	1.9	19.8	2.4
C00474909	1.0	21.4	2.6
C00474910	0.4	15.8	2.0
C00474911	0.8	17.5	2.0
C00474912	0.6	23.0	2.9
C00474913	2.5	23.9	2.9
C00474914	0.7	23.3	2.7
C00474915	0.5	20.1	2.4
C00474916	0.7	20.6	2.5
C00474917	0.6	22.2	2.7
C00474918	2.4	15.1	1.9
C00474919	0.4	15.3	1.8
C00473051	2.8	36.6	4.2
C00473052	1.1	21.0	2.8
C00473053	2.4	26.6	2.9
*Dup C00474885	1.0	18.4	2.0
*Blk BLANK	<0.1	<0.1	<0.1
*Rep C00474892	0.6	21.0	2.6
*Std OREAS 681	1.0	16.9	1.9
*Std OREAS 609b	4.5	11.4	0.6
*Std OREAS 681	1.0	17.2	1.9
*Std OREAS 609b	4.3	11.8	0.6
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 609b	4.5	11.4	0.5
*Std OREAS 681	1.1	17.6	1.6
*Rep C00474876	4.8	14.2	1.4
*Blk BLANK	<0.1	<0.1	<0.1

THE END OF THE REPORT

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (305-380)
Number of Samples	76

ANALYSIS REPORT BBM24-46447

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

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ANALYSIS REPORT BBM24-46449

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	23 Dec 2024
Project	LINGMAN LAKE	Date Analysed	27 Dec 2024 - 13 Jan 2025
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)	Date Completed	13 Jan 2025
		SGS Order Number	BBM24-46449
Number of Samples	76		

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
76	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB LAB Accrédité CCN TM

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00473054	1.76	6	7.01	96	3.775	10
C00473055	0.87	15	7.03	88	4.593	6
C00473056	0.98	12	6.82	84	4.337	7
C00473057	2.40	8	7.05	57	5.850	9
C00473058	2.28	<5	7.33	48	6.086	6
C00473059	2.31	7	7.00	48	5.964	7
C00473060	0.06	8330	6.83	197	6.166	106
C00473061	2.20	13	6.99	45	6.037	9
C00473062	1.77	11	7.09	73	5.927	11
C00473063	2.19	13	7.25	56	6.769	13
C00473064	2.06	14	7.08	44	6.659	15
C00473065	2.42	15	7.17	49	6.559	14
C00473066	2.23	9	7.38	46	6.805	15
C00473067	2.22	<5	7.50	33	6.946	18
C00473068	2.24	10	7.58	37	6.925	21
C00473069	2.28	6	7.21	58	6.897	25
C00473070	0.07	<5	7.43	705	1.610	13
C00473071	2.23	10	7.08	43	6.640	13
C00473072	2.15	8	6.51	72	5.155	18
C00473073	2.52	18	7.19	78	6.089	28
C00473074	2.51	16	7.27	78	6.083	27
C00473075	1.20	10	7.28	93	6.371	27
C00473076	1.24	11	7.32	92	6.580	27
C00473077	2.46	28	7.82	178	6.773	268
C00473078	2.39	10	7.34	205	6.590	517
C00473079	2.19	9	7.01	102	5.917	136
C00473080	0.07	1400	8.01	709	0.790	118
C00473081	2.40	10	7.36	94	6.386	30

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00473082	2.25	9	7.21	65	6.321	32
C00473083	2.48	11	7.18	60	6.238	28
C00473084	2.24	10	7.23	94	5.956	31
C00473085	2.23	7	7.33	153	6.733	241
C00473086	2.18	10	6.49	240	5.816	60
C00473087	2.27	<5	1.80	77	1.887	144
C00473088	2.22	32	6.72	190	6.097	365
C00473089	2.32	92	7.20	65	6.436	64
C00473090	0.07	<5	7.37	700	1.595	14
C00473091	2.32	44	7.43	87	6.610	30
C00473092	2.32	59	7.18	46	6.576	39
C00473093	2.58	39	7.32	38	6.752	26
C00473094	2.51	25	7.34	24	7.454	33
C00473095	0.92	28	7.22	32	6.876	26
C00473096	1.08	24	7.24	30	7.144	27
C00473097	2.32	49	7.32	47	6.470	21
C00473098	2.62	104	7.20	39	6.602	20
C00473099	2.45	24	7.19	48	6.722	17
C00473100	0.07	5390	7.13	128	6.936	118
C00473101	2.10	33	7.23	50	7.072	18
C00473102	2.37	24	7.14	39	6.309	20
C00473103	2.26	1710	7.22	52	6.448	24
C00473104	2.18	85	7.57	64	6.414	30
C00473105	2.27	54	7.57	48	6.419	30
C00473106	2.36	47	7.49	50	6.435	25
C00473107	2.26	22	7.47	76	6.369	25
C00473108	2.29	18	7.55	54	6.628	25
C00473109	2.30	15	7.14	51	6.512	24

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00473110	0.07	<5	7.34	695	1.577	13
C00473111	2.32	63	7.29	59	6.508	20
C00473112	2.19	51	7.38	51	6.809	26
C00473113	2.20	52	7.22	39	6.806	19
C00473114	2.24	43	7.40	41	6.804	19
C00473115	1.00	511	7.47	51	6.771	19
C00473116	1.12	72	7.39	43	7.034	17
C00473117	2.31	34	7.34	71	6.499	28
C00473118	2.40	13	7.22	64	6.367	23
C00473119	2.21	13	7.06	57	6.259	25
C00473120	0.06	1550	7.20	645	0.714	89
C00473121	1.81	19	7.12	65	6.596	23
C00473122	1.63	113	7.20	59	6.395	26
C00473123	2.24	13	7.03	98	6.411	24
C00473124	2.13	6	7.28	61	6.944	31
C00473125	2.18	136	7.24	70	6.548	30
C00473126	2.14	16	7.31	55	6.612	36
C00473127	2.76	84	7.13	77	6.336	31
C00473128	2.51	9	7.30	64	6.671	34
C00473129	2.43	41	7.08	49	6.609	37
*Dup C00473092	-	100	7.14	46	6.533	30
*Std OREAS 681	-	-	8.15	419	5.864	1833
*Std OREAS 609b	-	-	6.89	216	0.926	17
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Rep C00473084	-	-	7.23	94	5.954	31
*Rep C00473126	-	-	7.19	54	6.547	33
*Std OREAS 609b	-	-	6.81	408	0.919	18
*Blk BLANK	-	-	<0.01	<1	<0.005	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Std OREAS 681	-	-	7.90	412	5.703	1372
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS L13	-	1320	-	-	-	-
*Std OREAS L12	-	624	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Blk BLANK	-	-	<0.01	<1	<0.005	1
*Std OREAS 681	-	-	8.04	414	5.791	1751
*Rep C00473109	-	-	7.10	49	6.497	24
*Std OREAS 609b	-	-	6.84	435	0.921	20
*Std OREAS L12	-	630	-	-	-	-
*Rep C00473061	-	22	-	-	-	-
*Blk BLANK	-	6	-	-	-	-
*Std OREAS L14	-	3300	-	-	-	-
*Rep C00473099	-	32	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep C00473106	-	52	-	-	-	-
*Std OREAS 250c	-	320	-	-	-	-

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
C00473054	53.7	6.91	0.65	1.854	1193	2.732
C00473055	106	8.99	0.54	1.858	1381	2.483
C00473056	89.4	8.51	0.51	1.758	1298	2.484
C00473057	56.6	10.61	0.54	3.151	1805	2.143

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
C00473058	66.5	10.85	0.60	3.593	1794	2.154
C00473059	86.9	10.78	0.55	3.178	1745	2.020
C00473060	172	7.46	0.54	3.345	1273	1.889
C00473061	85.9	10.16	0.48	3.041	1639	2.071
C00473062	57.5	9.49	0.75	3.387	1570	1.972
C00473063	51.1	10.24	0.57	3.629	1686	1.764
C00473064	84.5	8.88	0.45	3.228	1566	1.685
C00473065	116	9.54	0.45	3.410	1535	1.667
C00473066	89.9	9.66	0.48	3.712	1570	1.789
C00473067	125	10.12	0.22	3.678	1622	1.684
C00473068	157	9.94	0.27	3.826	1664	1.862
C00473069	77.8	9.23	0.41	3.848	1630	1.760
C00473070	24.1	2.61	1.47	0.521	652	3.392
C00473071	97.4	10.16	0.32	3.484	1668	1.693
C00473072	233	9.05	0.43	2.983	1337	1.451
C00473073	148	9.66	0.39	3.655	1647	1.920
C00473074	115	9.27	0.43	3.752	1633	1.986
C00473075	94.0	9.32	0.38	3.734	1613	1.992
C00473076	116	9.33	0.37	3.722	1607	1.995
C00473077	136	8.04	0.68	5.112	1447	2.354
C00473078	42.6	6.66	0.63	6.795	1268	1.932
C00473079	64.6	8.15	0.42	4.009	1465	2.088
C00473080	25.6	4.07	2.88	1.620	352	0.721
C00473081	39.8	8.32	0.47	4.218	1558	2.135
C00473082	94.9	9.39	0.42	3.892	1718	1.851
C00473083	156	9.72	0.48	3.670	1709	1.780
C00473084	230	9.90	0.62	3.569	1593	1.589
C00473085	73.6	8.94	0.83	4.801	1618	1.437

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
C00473086	32.5	7.57	1.70	3.804	1332	1.328
C00473087	5.0	3.39	0.38	1.812	536	0.252
C00473088	60.9	8.42	1.29	5.474	1586	1.136
C00473089	88.6	9.38	0.49	3.954	1720	1.778
C00473090	23.7	2.60	1.46	0.512	653	3.430
C00473091	23.7	8.91	0.61	4.334	1661	1.714
C00473092	136	9.89	0.28	3.891	1765	1.886
C00473093	107	9.72	0.24	3.677	1703	1.889
C00473094	86.4	10.36	0.18	3.574	1694	1.002
C00473095	190	10.30	0.23	3.803	1726	1.303
C00473096	195	9.98	0.21	3.526	1652	1.202
C00473097	249	10.04	0.29	3.561	1674	1.682
C00473098	260	10.04	0.24	3.556	1648	1.693
C00473099	175	9.67	0.38	3.674	1656	1.609
C00473100	169	7.31	0.45	3.504	1303	1.670
C00473101	117	9.32	0.41	3.843	1593	1.479
C00473102	144	9.24	0.27	3.254	1529	1.716
C00473103	153	10.04	0.29	3.479	1689	1.832
C00473104	104	9.29	0.34	3.681	1599	2.000
C00473105	106	9.83	0.23	3.749	1707	2.152
C00473106	112	9.98	0.21	3.730	1732	2.114
C00473107	34.9	9.01	0.33	4.017	1630	2.021
C00473108	134	9.99	0.22	3.849	1723	2.072
C00473109	121	9.60	0.21	3.542	1674	1.872
C00473110	22.9	2.58	1.45	0.508	648	3.377
C00473111	57.7	9.21	0.23	3.706	1660	1.903
C00473112	168	9.84	0.21	3.753	1695	1.726
C00473113	157	9.99	0.18	3.571	1659	1.669

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
C00473114	120	10.11	0.18	3.597	1700	1.770
C00473115	133	10.08	0.29	3.911	1662	1.628
C00473116	152	10.09	0.26	3.842	1667	1.538
C00473117	172	10.04	0.30	3.830	1742	1.804
C00473118	116	9.45	0.29	3.816	1668	1.886
C00473119	130	9.40	0.25	3.617	1613	1.803
C00473120	24.0	3.70	2.62	1.462	321	0.659
C00473121	126	9.56	0.31	3.636	1624	1.661
C00473122	132	9.60	0.27	3.704	1695	1.872
C00473123	171	9.61	0.39	3.749	1595	1.672
C00473124	77.8	9.92	0.29	3.752	1662	1.722
C00473125	192	9.86	0.37	3.706	1629	1.752
C00473126	119	10.04	0.31	3.739	1667	1.725
C00473127	194	10.25	0.38	3.527	1680	1.732
C00473128	107	9.41	0.36	4.041	1588	1.722
C00473129	158	9.55	0.27	3.808	1594	1.621
*Dup C00473092	136	9.79	0.29	3.846	1743	1.906
*Std OREAS 681	263	7.26	1.36	5.204	1302	1.610
*Std OREAS 609b	4801	2.84	2.56	0.146	227	1.851
*Blk BLANK	<0.5	<0.01	<0.01	<0.002	<2	<0.005
*Rep C00473084	229	9.85	0.62	3.566	1581	1.594
*Rep C00473126	120	9.96	0.31	3.687	1634	1.696
*Std OREAS 609b	4779	2.95	2.71	0.145	227	1.835
*Blk BLANK	0.6	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 681	257	7.30	1.41	5.029	1274	1.582
*Blk BLANK	0.8	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 681	262	7.10	1.36	5.129	1281	1.594
*Rep C00473109	112	9.43	0.21	3.487	1647	1.848

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
*Std OREAS 609b	4822	2.83	2.58	0.146	229	1.854

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00473054	18	0.036	0.059	90.5	0.471	221
C00473055	13	0.060	0.154	109	0.650	242
C00473056	12	0.058	0.131	105	0.616	227
C00473057	31	0.049	0.038	105	0.671	369
C00473058	35	0.046	0.076	112	0.632	337
C00473059	26	0.059	0.152	91.4	0.757	364
C00473060	67	0.044	0.465	148	0.612	264
C00473061	29	0.052	0.132	97.3	0.668	330
C00473062	33	0.049	0.087	109	0.617	299
C00473063	38	0.070	0.076	109	0.630	318
C00473064	36	0.056	0.153	106	0.546	275
C00473065	38	0.044	0.163	98.3	0.578	298
C00473066	41	0.041	0.114	103	0.594	296
C00473067	43	0.043	0.174	91.3	0.595	309
C00473068	45	0.043	0.140	101	0.581	302
C00473069	41	0.043	0.164	108	0.574	302
C00473070	8	0.039	0.027	199	0.186	33
C00473071	34	0.051	0.230	95.5	0.673	331
C00473072	56	0.042	0.496	102	0.552	269
C00473073	42	0.043	0.217	119	0.584	299

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00473074	40	0.043	0.120	123	0.559	279
C00473075	41	0.043	0.176	154	0.589	304
C00473076	41	0.042	0.166	161	0.594	300
C00473077	145	0.060	0.078	246	0.501	248
C00473078	288	0.067	0.008	268	0.374	185
C00473079	79	0.049	0.106	171	0.484	247
C00473080	62	0.060	0.082	102	0.496	110
C00473081	44	0.044	0.061	139	0.541	296
C00473082	46	0.041	0.223	152	0.563	291
C00473083	43	0.042	0.394	146	0.576	298
C00473084	43	0.041	0.750	148	0.576	290
C00473085	130	0.050	0.250	144	0.507	257
C00473086	59	0.039	0.085	113	0.500	248
C00473087	61	0.017	0.013	19.8	0.104	74
C00473088	193	0.051	0.228	107	0.411	221
C00473089	57	0.044	0.273	130	0.581	309
C00473090	8	0.037	0.024	200	0.186	34
C00473091	44	0.038	0.031	133	0.547	295
C00473092	48	0.039	0.216	105	0.557	303
C00473093	46	0.042	0.155	102	0.559	290
C00473094	43	0.044	0.054	173	0.635	320
C00473095	49	0.042	0.103	131	0.574	297
C00473096	48	0.041	0.098	177	0.556	297
C00473097	46	0.042	0.142	93.3	0.566	294
C00473098	48	0.040	0.180	89.0	0.542	293
C00473099	46	0.041	0.243	104	0.568	295
C00473100	82	0.041	0.422	215	0.578	256
C00473101	43	0.041	0.130	107	0.574	306

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00473102	38	0.039	0.188	101	0.539	285
C00473103	40	0.044	0.251	95.3	0.581	316
C00473104	40	0.041	0.151	106	0.568	302
C00473105	43	0.043	0.107	97.5	0.600	320
C00473106	44	0.044	0.150	94.2	0.592	314
C00473107	42	0.040	0.172	105	0.576	316
C00473108	43	0.044	0.145	106	0.605	315
C00473109	40	0.046	0.120	95.0	0.563	302
C00473110	7	0.037	0.024	198	0.184	34
C00473111	41	0.041	0.085	95.9	0.583	297
C00473112	45	0.040	0.141	96.2	0.565	300
C00473113	43	0.042	0.285	85.7	0.580	307
C00473114	41	0.042	0.171	90.8	0.578	303
C00473115	43	0.045	0.153	93.0	0.613	324
C00473116	42	0.045	0.150	93.7	0.601	320
C00473117	45	0.046	0.202	98.8	0.556	310
C00473118	42	0.040	0.168	95.2	0.574	302
C00473119	41	0.041	0.194	93.5	0.553	294
C00473120	55	0.053	0.074	92.6	0.449	101
C00473121	42	0.043	0.153	81.9	0.553	301
C00473122	44	0.041	0.213	98.1	0.554	299
C00473123	43	0.038	0.536	96.3	0.551	293
C00473124	44	0.040	0.131	94.4	0.565	294
C00473125	43	0.040	0.190	107	0.552	293
C00473126	44	0.041	0.149	103	0.563	299
C00473127	42	0.042	0.189	97.4	0.556	302
C00473128	47	0.035	0.123	99.2	0.531	285
C00473129	47	0.037	0.109	94.1	0.512	287

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Dup C00473092	48	0.041	0.213	106	0.559	305
*Std OREAS 681	464	0.145	0.113	473	0.594	263
*Std OREAS 609b	7	0.034	2.318	219	0.124	14
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Rep C00473084	44	0.041	0.747	147	0.574	296
*Rep C00473126	43	0.041	0.144	101	0.556	296
*Std OREAS 609b	7	0.034	2.302	219	0.120	14
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	442	0.140	0.110	464	0.576	245
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	455	0.143	0.112	466	0.591	258
*Rep C00473109	40	0.044	0.117	94.4	0.558	302
*Std OREAS 609b	8	0.033	2.312	220	0.123	14

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473054	65	83.9	0.15	4	2.38	0.21
C00473055	70	123	0.29	4	2.57	0.27
C00473056	67	120	0.22	4	2.56	0.23
C00473057	89	71.3	0.12	2	1.74	0.15
C00473058	87	68.3	0.10	2	0.96	0.15
C00473059	76	97.8	0.16	3	1.24	0.19
C00473060	146	54.7	2.11	63	0.52	0.03
C00473061	74	82.0	0.20	3	1.25	0.20

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473062	77	72.2	0.11	2	2.24	0.25
C00473063	80	68.0	0.14	1	0.96	0.20
C00473064	75	62.2	0.14	2	1.20	0.47
C00473065	73	75.5	0.17	<1	0.73	0.20
C00473066	64	63.9	0.14	1	0.50	0.09
C00473067	69	66.4	0.13	1	0.45	0.05
C00473068	75	65.4	0.26	2	0.43	0.09
C00473069	74	65.3	0.16	4	0.56	0.26
C00473070	33	49.4	0.02	2	1.06	0.03
C00473071	69	79.4	0.21	4	0.52	0.12
C00473072	73	64.8	1.27	5	0.88	0.22
C00473073	80	64.7	0.23	3	0.51	0.10
C00473074	79	79.4	0.21	2	0.56	0.09
C00473075	78	69.5	0.19	2	0.55	0.15
C00473076	78	69.3	0.18	2	0.52	0.18
C00473077	86	80.3	0.16	2	0.73	0.08
C00473078	102	75.4	0.08	2	0.57	0.03
C00473079	74	67.7	0.18	2	0.62	0.06
C00473080	102	133	0.16	311	2.53	0.33
C00473081	69	89.4	0.08	2	0.52	0.12
C00473082	82	59.7	0.38	1	0.40	0.14
C00473083	99	64.5	0.43	<1	0.42	0.16
C00473084	86	58.3	0.64	1	0.44	0.36
C00473085	95	56.4	0.29	<1	0.44	0.48
C00473086	85	54.5	0.14	1	0.53	4.42
C00473087	39	12.1	0.08	2	0.13	0.28
C00473088	124	53.3	0.23	2	0.31	0.48
C00473089	83	65.5	0.33	1	0.40	0.27

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473090	31	50.5	<0.02	2	1.03	0.04
C00473091	76	63.4	0.11	1	0.35	0.12
C00473092	81	59.9	0.44	<1	0.35	0.15
C00473093	76	66.6	0.28	2	0.43	0.22
C00473094	75	59.7	0.20	2	0.35	0.14
C00473095	79	62.1	0.48	4	0.37	0.13
C00473096	73	59.6	0.44	4	0.38	0.11
C00473097	75	58.9	0.51	3	0.72	0.13
C00473098	80	59.8	0.71	2	0.51	0.15
C00473099	79	59.3	0.87	1	0.35	74.93
C00473100	140	51.9	1.33	67	0.43	0.05
C00473101	69	53.6	0.37	1	0.43	0.33
C00473102	70	63.3	0.54	1	0.66	0.14
C00473103	82	64.0	0.71	<1	0.40	0.19
C00473104	73	64.4	0.59	2	0.38	0.83
C00473105	79	68.5	0.50	1	0.35	0.06
C00473106	77	73.9	0.56	1	0.35	0.07
C00473107	73	72.3	0.57	3	0.38	0.13
C00473108	78	74.2	0.39	1	0.35	0.06
C00473109	77	70.7	0.31	1	0.35	0.12
C00473110	31	50.5	0.02	2	1.01	0.03
C00473111	71	79.0	0.20	1	0.40	0.07
C00473112	81	61.7	0.64	2	0.38	0.09
C00473113	78	60.4	0.55	2	0.35	0.06
C00473114	76	63.5	0.40	3	0.36	0.04
C00473115	77	67.7	0.53	3	0.36	0.10
C00473116	74	61.9	0.54	4	0.34	0.15
C00473117	80	67.6	0.57	2	0.34	0.11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473118	82	64.5	0.38	2	0.35	0.12
C00473119	76	64.7	0.45	2	0.36	0.12
C00473120	90	118	0.14	292	2.14	0.30
C00473121	78	67.1	0.44	2	0.39	0.08
C00473122	78	62.3	0.46	1	0.40	0.07
C00473123	78	61.8	0.56	3	0.37	0.18
C00473124	82	63.5	0.43	4	0.29	0.10
C00473125	82	67.0	1.14	1	0.35	1.69
C00473126	84	62.6	0.48	<1	0.33	0.10
C00473127	88	64.0	1.02	<1	0.30	0.68
C00473128	79	60.8	0.46	2	0.34	0.11
C00473129	76	60.9	0.61	<1	0.29	0.14
*Dup C00473092	80	59.5	0.44	1	0.35	0.15
*Std OREAS 681	87	58.9	0.12	1	1.45	0.07
*Std OREAS 609b	1322	177	25.31	1345	2.54	103
*Blk BLANK	1	<0.5	<0.02	<1	<0.05	<0.01
*Rep C00473084	86	56.8	0.67	1	0.41	0.52
*Rep C00473126	83	62.2	0.46	<1	0.35	0.10
*Std OREAS 609b	1320	176	24.49	1464	2.25	108
*Blk BLANK	<1	0.7	<0.02	<1	<0.05	<0.01
*Std OREAS 681	84	53.5	0.12	<1	1.22	0.08
*Blk BLANK	1	<0.5	0.02	<1	<0.05	<0.01
*Std OREAS 681	83	55.3	0.13	1	1.46	0.07
*Rep C00473109	75	70.0	0.29	1	0.37	0.12
*Std OREAS 609b	1262	176	24.25	1328	2.33	107

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473054	0.05	16.42	33.2	5.34	19.85	3.10
C00473055	0.09	25.69	42.6	3.78	21.33	4.13
C00473056	0.06	24.84	39.6	3.48	20.54	4.00
C00473057	0.07	17.35	49.4	3.85	19.50	1.98
C00473058	0.07	14.15	55.5	3.74	18.06	1.95
C00473059	0.06	19.86	50.7	3.68	17.91	2.55
C00473060	0.67	13.93	40.3	1.07	14.72	1.88
C00473061	0.05	18.65	46.9	2.19	18.00	2.34
C00473062	0.05	19.38	47.8	2.17	19.40	2.11
C00473063	0.06	23.04	52.9	3.58	18.24	1.84
C00473064	0.12	19.92	45.2	2.48	17.51	1.68
C00473065	0.09	14.99	52.6	3.12	17.33	1.94
C00473066	0.04	15.10	49.4	1.35	16.85	1.66
C00473067	0.03	15.27	52.7	0.66	17.34	1.80
C00473068	0.05	15.01	54.3	0.82	17.43	1.74
C00473069	0.08	16.07	47.7	1.55	17.45	1.72
C00473070	0.02	25.39	4.2	0.41	12.65	1.63
C00473071	0.05	16.97	55.1	1.38	18.55	2.08
C00473072	0.13	14.70	60.1	2.82	16.54	2.15
C00473073	0.06	13.54	54.4	1.31	17.00	1.71
C00473074	0.06	14.25	49.1	1.39	16.79	2.09
C00473075	0.06	14.61	50.9	1.46	17.49	1.81
C00473076	0.07	15.87	49.7	1.39	17.91	1.76
C00473077	0.08	26.18	47.4	2.04	16.68	1.98
C00473078	0.08	35.17	51.0	3.75	15.62	1.95
C00473079	0.07	17.61	46.7	1.36	15.99	2.03
C00473080	0.04	84.90	14.9	9.43	19.72	3.93
C00473081	0.04	16.15	45.0	1.27	16.99	2.34

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473082	0.10	12.99	52.9	1.70	16.81	1.68
C00473083	0.16	14.35	52.8	2.48	17.13	1.70
C00473084	0.10	15.13	55.7	4.96	16.80	2.06
C00473085	0.11	17.50	50.6	3.68	16.05	1.59
C00473086	0.10	13.69	35.6	3.91	14.38	1.46
C00473087	0.03	6.50	13.3	5.36	5.57	0.33
C00473088	0.11	19.57	45.1	19.08	17.32	1.51
C00473089	0.10	14.49	47.6	3.32	17.44	1.74
C00473090	<0.02	25.55	4.2	0.38	12.88	1.70
C00473091	0.07	13.29	47.6	3.93	16.92	1.76
C00473092	0.08	13.99	56.5	1.13	16.63	1.61
C00473093	0.06	15.05	51.5	0.63	18.08	1.89
C00473094	0.05	17.95	50.6	0.53	20.12	1.69
C00473095	0.06	14.80	55.7	0.78	17.76	1.74
C00473096	0.06	16.42	51.8	0.70	18.12	1.77
C00473097	0.07	15.06	52.3	0.80	18.11	1.65
C00473098	0.13	14.71	54.1	0.61	17.85	1.68
C00473099	0.12	14.32	53.2	3.84	17.47	1.73
C00473100	0.63	13.40	40.8	1.00	15.73	1.63
C00473101	0.13	14.69	50.8	2.36	17.29	1.46
C00473102	0.09	14.75	48.1	0.92	16.98	1.90
C00473103	0.10	15.06	54.0	0.88	17.49	1.72
C00473104	0.09	12.82	48.1	1.59	16.75	1.91
C00473105	0.06	12.85	51.2	0.99	17.15	1.86
C00473106	0.07	13.97	51.3	0.82	17.24	1.99
C00473107	0.09	15.19	50.1	1.12	17.10	1.87
C00473108	0.08	14.30	50.6	0.75	17.11	1.96
C00473109	0.08	16.50	50.4	0.58	17.66	1.90

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473110	<0.02	25.69	4.1	0.41	12.73	1.70
C00473111	0.06	14.72	47.5	0.65	16.70	2.07
C00473112	0.12	14.34	52.0	0.68	17.18	1.79
C00473113	0.11	14.18	55.1	0.38	16.79	1.71
C00473114	0.08	14.31	51.2	0.41	17.17	1.73
C00473115	0.09	14.07	49.2	0.98	17.35	1.85
C00473116	0.09	14.83	49.7	0.82	17.19	1.68
C00473117	0.13	14.21	53.3	0.96	17.04	1.72
C00473118	0.19	13.59	48.2	1.93	16.70	1.76
C00473119	0.10	14.13	51.1	0.67	16.37	1.80
C00473120	0.04	74.17	13.4	8.42	18.17	3.41
C00473121	0.11	15.50	50.5	0.83	17.58	1.78
C00473122	0.11	13.96	51.1	1.41	16.77	1.66
C00473123	0.12	13.27	62.3	3.55	17.03	1.88
C00473124	0.10	15.13	54.0	1.11	17.77	1.76
C00473125	0.11	14.42	54.8	2.21	17.08	1.92
C00473126	0.09	14.99	55.5	1.43	17.06	1.69
C00473127	0.11	14.52	54.4	3.11	16.54	1.75
C00473128	0.08	16.16	54.1	2.20	16.99	1.83
C00473129	0.09	12.92	54.7	0.90	16.64	1.69
*Dup C00473092	0.07	14.12	54.3	1.14	16.48	1.74
*Std OREAS 681	0.06	39.40	49.1	3.91	16.46	1.62
*Std OREAS 609b	8.16	72.11	5.4	5.45	22.02	4.77
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Rep C00473084	0.10	14.69	55.7	4.92	16.70	1.65
*Rep C00473126	0.09	15.16	53.9	1.45	17.05	1.73
*Std OREAS 609b	8.02	69.31	5.4	5.37	22.20	5.04
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 681	0.08	41.50	50.0	4.15	16.86	1.67
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.06	39.22	49.0	3.89	16.52	1.64
*Rep C00473109	0.08	15.78	50.1	0.56	17.69	1.90
*Std OREAS 609b	8.00	66.74	5.2	5.25	21.61	4.77

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473054	0.062	6.92	25.9	0.42	6.50	13.1
C00473055	0.083	11.75	22.5	0.61	3.95	11.1
C00473056	0.080	10.85	20.0	0.59	4.58	10.1
C00473057	0.090	8.28	25.4	0.39	5.07	4.5
C00473058	0.081	6.17	24.6	0.37	4.25	3.6
C00473059	0.087	9.43	22.3	0.47	5.46	4.6
C00473060	0.075	6.05	11.5	0.32	1.57	3.5
C00473061	0.084	8.59	17.2	0.42	2.44	4.7
C00473062	0.091	8.92	30.1	0.43	2.80	8.9
C00473063	0.080	12.18	26.2	0.41	4.80	4.0
C00473064	0.068	10.64	19.8	0.36	5.26	4.2
C00473065	0.073	7.00	22.1	0.39	4.28	3.3
C00473066	0.067	7.04	20.5	0.35	8.28	2.9
C00473067	0.072	6.93	18.8	0.36	1.97	3.0
C00473068	0.068	6.58	17.8	0.36	2.45	3.0
C00473069	0.074	7.60	19.6	0.37	6.19	3.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473070	0.028	13.81	2.2	0.29	3.66	5.6
C00473071	0.079	7.48	18.4	0.42	4.14	3.6
C00473072	0.070	6.50	24.1	0.37	2.04	4.7
C00473073	0.070	6.09	22.0	0.37	2.94	3.2
C00473074	0.068	6.33	22.2	0.39	4.82	3.2
C00473075	0.074	6.78	19.7	0.37	4.04	3.2
C00473076	0.073	7.29	19.7	0.37	4.58	3.1
C00473077	0.063	12.11	23.2	0.28	3.48	3.5
C00473078	0.044	15.72	40.3	0.20	0.56	2.9
C00473079	0.058	7.58	21.4	0.33	8.04	3.5
C00473080	0.069	42.46	42.0	0.27	0.70	14.3
C00473081	0.063	7.41	21.4	0.42	23.84	3.3
C00473082	0.069	5.77	22.1	0.34	4.15	2.9
C00473083	0.074	6.47	21.7	0.37	2.18	2.9
C00473084	0.074	7.04	26.3	0.36	6.99	3.0
C00473085	0.063	7.60	29.7	0.30	4.02	2.6
C00473086	0.063	6.00	15.4	0.30	10.29	3.7
C00473087	0.021	2.88	18.0	0.07	3.63	1.0
C00473088	0.053	8.73	59.5	0.28	2.55	2.8
C00473089	0.073	6.20	26.7	0.37	4.81	3.1
C00473090	0.026	13.66	2.4	0.28	3.74	5.5
C00473091	0.063	6.02	26.2	0.34	5.20	3.0
C00473092	0.073	6.62	19.0	0.35	4.89	2.7
C00473093	0.074	6.92	17.5	0.37	4.05	3.3
C00473094	0.076	8.98	22.6	0.41	4.17	3.3
C00473095	0.072	6.93	25.1	0.37	4.40	3.5
C00473096	0.070	7.77	23.7	0.36	4.84	3.3
C00473097	0.069	7.09	22.3	0.37	3.47	3.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473098	0.069	6.96	19.6	0.37	5.57	3.1
C00473099	0.071	6.61	23.1	0.37	6.99	2.9
C00473100	0.070	5.85	11.7	0.32	1.60	3.3
C00473101	0.069	6.66	22.0	0.34	6.51	3.0
C00473102	0.062	6.63	18.8	0.37	1.70	5.2
C00473103	0.073	6.86	20.0	0.37	3.77	3.0
C00473104	0.065	5.86	22.7	0.35	3.28	3.0
C00473105	0.065	5.46	23.4	0.36	2.78	3.0
C00473106	0.068	6.01	19.3	0.39	2.98	3.1
C00473107	0.066	7.02	19.8	0.38	147	3.1
C00473108	0.067	6.21	18.4	0.36	5.97	3.0
C00473109	0.073	7.85	18.6	0.39	6.35	3.1
C00473110	0.028	14.37	2.3	0.29	3.77	5.5
C00473111	0.066	6.65	18.4	0.39	7.10	3.1
C00473112	0.071	6.93	19.5	0.34	35.57	2.9
C00473113	0.068	6.39	16.8	0.35	1.24	3.0
C00473114	0.068	6.51	17.1	0.36	4.18	2.9
C00473115	0.068	6.45	22.3	0.37	6.11	3.0
C00473116	0.066	6.86	18.6	0.36	5.50	3.0
C00473117	0.072	6.57	18.7	0.37	1.09	2.9
C00473118	0.065	5.86	22.3	0.35	4.21	2.9
C00473119	0.067	6.36	19.3	0.36	10.89	2.9
C00473120	0.067	38.29	40.4	0.25	0.65	13.5
C00473121	0.071	6.99	19.0	0.36	4.47	3.0
C00473122	0.067	6.11	21.3	0.36	6.10	2.9
C00473123	0.076	6.03	22.0	0.35	10.50	2.9
C00473124	0.065	7.00	18.2	0.39	2.68	3.3
C00473125	0.071	6.51	21.6	0.39	15.77	3.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473126	0.070	6.88	21.6	0.39	11.72	3.0
C00473127	0.068	6.52	23.2	0.39	2.77	2.9
C00473128	0.065	7.72	23.1	0.37	21.39	3.0
C00473129	0.065	5.89	20.6	0.38	22.52	2.8
*Dup C00473092	0.070	6.62	18.6	0.33	4.18	2.7
*Std OREAS 681	0.041	18.70	12.0	0.26	1.37	6.0
*Std OREAS 609b	2.071	37.06	30.4	0.07	5.30	14.3
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Rep C00473084	0.069	6.86	26.2	0.35	6.30	3.0
*Rep C00473126	0.068	6.94	21.2	0.39	10.90	2.9
*Std OREAS 609b	2.076	35.38	32.3	0.08	5.40	14.6
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.044	19.77	12.1	0.29	1.40	6.0
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.040	18.70	13.0	0.26	1.34	6.0
*Rep C00473109	0.073	7.56	18.2	0.38	6.00	3.1
*Std OREAS 609b	2.042	33.98	32.1	0.07	5.56	14.1

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473054	10.7	55.9	0.61	28.2	<1	1.1
C00473055	12.7	44.4	0.88	31.1	<1	1.8
C00473056	12.7	42.3	0.80	30.3	<1	1.6
C00473057	8.1	35.7	0.53	44.6	<1	1.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473058	7.3	36.9	0.46	45.1	<1	1.4
C00473059	7.0	33.0	1.33	42.4	<1	1.4
C00473060	31.4	15.4	1.79	37.3	<1	1.1
C00473061	7.9	25.6	0.79	40.7	1	1.2
C00473062	7.3	37.2	0.59	42.1	<1	2.0
C00473063	7.4	31.7	0.44	43.1	<1	1.2
C00473064	9.3	24.4	0.42	39.0	<1	1.0
C00473065	7.2	28.4	0.30	41.7	<1	0.9
C00473066	4.3	30.0	0.38	42.2	<1	0.7
C00473067	3.4	5.7	0.32	43.0	1	0.7
C00473068	4.7	7.5	0.35	44.0	<1	0.7
C00473069	6.5	20.0	0.51	42.9	<1	0.9
C00473070	3.2	32.0	0.30	6.6	<1	1.8
C00473071	4.8	13.9	0.57	44.4	1	0.9
C00473072	8.0	25.5	0.74	37.1	2	0.8
C00473073	5.4	18.4	0.58	44.1	1	0.6
C00473074	4.9	23.3	0.48	39.9	<1	0.8
C00473075	5.5	20.2	0.68	42.9	<1	0.9
C00473076	5.4	18.2	0.79	43.1	<1	0.9
C00473077	5.5	39.2	0.82	35.2	<1	0.8
C00473078	5.2	46.9	0.61	30.8	<1	0.6
C00473079	4.8	20.9	0.39	37.0	<1	0.5
C00473080	20.1	165	307	15.7	<1	3.8
C00473081	5.1	28.5	0.46	41.5	<1	1.1
C00473082	5.9	23.5	0.31	43.1	<1	0.6
C00473083	5.9	29.0	0.26	44.1	1	0.7
C00473084	5.7	41.4	0.29	43.1	1	0.6
C00473085	6.1	54.6	0.28	38.1	<1	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473086	4.8	114	0.28	36.6	<1	0.8
C00473087	1.4	32.4	0.13	8.6	<1	0.4
C00473088	4.5	117	0.27	30.8	<1	0.8
C00473089	5.5	28.6	0.28	41.8	<1	0.7
C00473090	3.0	30.6	0.30	6.5	<1	1.8
C00473091	4.5	36.4	0.24	40.7	<1	0.8
C00473092	4.8	10.2	0.28	43.2	<1	0.7
C00473093	4.5	7.2	0.37	38.1	1	0.7
C00473094	3.8	5.9	0.49	41.6	<1	0.8
C00473095	3.3	9.5	0.45	39.8	1	0.7
C00473096	3.4	8.3	0.44	38.5	1	0.7
C00473097	3.5	13.4	0.40	39.0	1	0.9
C00473098	3.8	10.3	0.38	39.2	<1	0.8
C00473099	4.5	21.7	0.33	39.4	<1	0.7
C00473100	29.5	14.0	1.51	36.2	1	1.0
C00473101	4.4	22.4	0.38	43.5	<1	0.6
C00473102	5.2	9.3	0.31	37.9	<1	0.8
C00473103	4.8	11.1	0.33	41.4	<1	0.6
C00473104	4.6	17.6	0.31	40.8	<1	0.6
C00473105	3.6	7.6	0.29	41.1	<1	0.6
C00473106	3.8	7.3	0.32	41.4	<1	0.6
C00473107	3.7	19.9	0.36	41.2	<1	0.9
C00473108	3.7	8.4	0.34	40.0	<1	0.6
C00473109	3.4	7.2	0.39	40.0	<1	0.7
C00473110	3.2	30.8	0.31	6.5	<1	1.8
C00473111	4.1	9.5	0.31	39.5	<1	0.6
C00473112	4.1	8.1	0.37	41.8	<1	0.7
C00473113	3.7	4.6	0.45	40.1	<1	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473114	3.4	5.9	0.51	41.8	<1	0.6
C00473115	4.5	14.8	0.57	42.0	<1	0.7
C00473116	4.7	12.2	0.71	41.0	<1	0.7
C00473117	4.1	14.8	0.39	41.9	<1	0.6
C00473118	4.6	15.9	0.43	40.4	<1	0.6
C00473119	4.2	9.8	0.48	40.2	<1	0.7
C00473120	17.9	149	284	14.0	<1	3.5
C00473121	3.8	15.4	0.59	41.7	<1	0.6
C00473122	4.0	11.3	0.41	41.1	<1	0.6
C00473123	5.2	26.8	0.57	40.0	1	0.9
C00473124	5.2	10.5	0.85	41.2	1	0.6
C00473125	5.4	17.1	0.32	40.2	<1	0.7
C00473126	5.1	9.7	0.32	40.6	<1	0.7
C00473127	5.4	16.5	0.34	38.8	<1	0.6
C00473128	5.3	16.2	0.46	38.8	<1	0.8
C00473129	4.7	8.5	0.32	39.7	<1	0.6
*Dup C00473092	4.7	10.2	0.28	41.5	<1	0.7
*Std OREAS 681	10.7	78.1	0.21	27.7	1	1.8
*Std OREAS 609b	425	110	160	3.9	14	12.1
*Blk BLANK	1.2	<0.1	<0.05	<0.1	<1	<0.2
*Rep C00473084	5.8	41.6	0.28	42.5	1	0.6
*Rep C00473126	5.2	9.7	0.33	39.0	<1	0.7
*Std OREAS 609b	437	104	163	3.4	14	12.1
*Blk BLANK	1.2	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	10.8	78.7	0.22	25.0	<1	1.9
*Blk BLANK	1.1	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	9.9	77.7	0.21	27.2	<1	1.8
*Rep C00473109	3.3	7.2	0.38	39.1	<1	0.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 609b	452	107	158	3.8	14	11.9

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473054	1.01	0.54	<0.05	7.56	0.31	6.03
C00473055	0.90	0.85	<0.05	7.36	0.23	5.31
C00473056	0.74	0.80	<0.05	7.87	0.22	5.33
C00473057	0.24	0.61	<0.05	1.81	0.18	0.85
C00473058	0.22	0.60	<0.05	1.71	0.17	0.70
C00473059	0.31	0.76	<0.05	2.48	0.18	0.88
C00473060	0.22	0.55	0.13	1.12	0.26	0.35
C00473061	0.32	0.67	<0.05	2.61	0.13	1.38
C00473062	0.54	0.68	<0.05	2.42	0.15	1.75
C00473063	0.24	0.67	<0.05	1.85	0.16	0.88
C00473064	0.27	0.58	<0.05	3.56	0.12	2.24
C00473065	0.22	0.63	<0.05	1.86	0.16	0.79
C00473066	0.20	0.54	<0.05	1.54	0.13	0.47
C00473067	0.22	0.59	<0.05	1.65	0.04	0.48
C00473068	0.21	0.59	<0.05	1.62	0.04	0.48
C00473069	0.21	0.60	<0.05	1.68	0.10	0.58
C00473070	0.36	0.40	<0.05	2.73	0.12	1.42
C00473071	0.24	0.67	<0.05	1.92	0.07	0.64
C00473072	0.37	0.60	0.07	2.24	0.18	1.79
C00473073	0.22	0.58	<0.05	1.62	0.09	0.46

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473074	0.23	0.62	<0.05	1.95	0.12	0.64
C00473075	0.20	0.58	<0.05	1.65	0.11	0.62
C00473076	0.21	0.60	<0.05	1.67	0.10	0.64
C00473077	0.20	0.51	<0.05	1.85	0.20	0.89
C00473078	0.17	0.45	<0.05	1.82	0.27	0.50
C00473079	0.30	0.50	<0.05	2.00	0.13	0.74
C00473080	1.05	0.65	<0.05	14.89	0.85	2.73
C00473081	0.25	0.65	<0.05	2.21	0.15	0.68
C00473082	0.22	0.54	<0.05	1.58	0.16	0.47
C00473083	0.20	0.57	<0.05	1.62	0.18	0.48
C00473084	0.21	0.57	0.20	1.61	0.31	0.45
C00473085	0.17	0.51	0.16	1.56	0.33	0.49
C00473086	0.19	0.48	2.54	1.43	0.62	0.46
C00473087	<0.05	0.13	0.17	0.34	0.25	0.24
C00473088	0.16	0.46	0.19	1.39	0.96	0.45
C00473089	0.22	0.58	0.22	1.70	0.20	0.49
C00473090	0.37	0.38	<0.05	2.71	0.13	1.23
C00473091	0.25	0.54	<0.05	1.54	0.25	0.43
C00473092	0.19	0.54	<0.05	1.44	0.08	0.48
C00473093	0.24	0.55	<0.05	1.86	0.07	0.52
C00473094	0.24	0.62	<0.05	1.87	0.05	0.43
C00473095	0.27	0.57	<0.05	1.74	0.07	0.52
C00473096	0.25	0.56	<0.05	1.77	0.07	0.56
C00473097	0.32	0.57	<0.05	1.88	0.10	0.96
C00473098	0.27	0.56	<0.05	1.75	0.09	0.52
C00473099	0.22	0.56	41.56	1.66	0.19	0.47
C00473100	0.22	0.54	0.13	1.14	0.24	0.33
C00473101	0.21	0.57	0.07	1.54	0.14	0.45

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473102	0.50	0.59	<0.05	2.33	0.07	1.50
C00473103	0.22	0.58	0.09	1.64	0.07	0.45
C00473104	0.25	0.56	0.62	1.62	0.11	0.44
C00473105	0.22	0.57	0.07	1.65	0.05	0.42
C00473106	0.26	0.60	<0.05	1.80	0.05	0.46
C00473107	0.27	0.61	<0.05	1.70	0.12	0.80
C00473108	0.22	0.57	<0.05	1.79	0.06	0.46
C00473109	0.25	0.60	<0.05	1.81	0.06	0.50
C00473110	0.37	0.40	<0.05	2.76	0.12	1.25
C00473111	0.24	0.60	<0.05	1.95	0.06	0.54
C00473112	0.24	0.55	<0.05	1.53	0.05	0.42
C00473113	0.25	0.57	<0.05	1.60	0.03	0.42
C00473114	0.23	0.56	<0.05	1.66	0.04	0.42
C00473115	0.22	0.60	<0.05	1.66	0.08	0.46
C00473116	0.21	0.58	0.07	1.64	0.07	0.43
C00473117	0.22	0.57	0.06	1.66	0.09	0.44
C00473118	0.24	0.55	<0.05	1.64	0.11	0.44
C00473119	0.22	0.55	<0.05	1.58	0.06	0.45
C00473120	0.96	0.56	<0.05	13.54	0.77	2.49
C00473121	0.24	0.58	<0.05	1.67	0.09	0.45
C00473122	0.24	0.56	<0.05	1.58	0.07	0.43
C00473123	0.22	0.54	0.09	1.56	0.18	0.45
C00473124	0.26	0.57	<0.05	1.71	0.07	0.43
C00473125	0.28	0.59	1.14	1.71	0.13	0.47
C00473126	0.24	0.59	<0.05	1.64	0.08	0.49
C00473127	0.21	0.57	0.47	1.62	0.13	0.42
C00473128	0.26	0.56	<0.05	1.57	0.12	0.52
C00473129	0.24	0.56	0.11	1.51	0.05	0.40

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples 76

ANALYSIS REPORT BBM24-46449

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Dup C00473092	0.19	0.53	<0.05	1.43	0.08	0.43
*Std OREAS 681	0.42	0.57	0.15	6.07	0.16	1.31
*Std OREAS 609b	1.00	0.59	21.82	11.91	1.43	4.21
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Rep C00473084	0.21	0.57	0.32	1.62	0.32	0.46
*Rep C00473126	0.22	0.59	<0.05	1.63	0.07	0.49
*Std OREAS 609b	1.08	0.56	21.52	12.48	1.51	4.27
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.44	0.62	0.13	6.40	0.17	1.44
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.41	0.57	0.14	5.93	0.16	1.35
*Rep C00473109	0.25	0.59	<0.05	1.75	0.05	0.48
*Std OREAS 609b	1.04	0.55	21.56	11.80	1.46	4.26

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
C00473054	1.1	22.2	2.9
C00473055	1.4	34.0	4.2
C00473056	1.3	32.3	4.0
C00473057	1.4	23.5	2.7
C00473058	1.1	23.0	2.6
C00473059	0.8	28.4	3.2
C00473060	33.9	19.4	2.3
C00473061	0.8	25.7	2.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
C00473062	1.5	26.3	2.9
C00473063	1.8	25.4	2.8
C00473064	21.7	21.6	2.5
C00473065	1.3	23.1	2.7
C00473066	0.4	20.8	2.4
C00473067	0.3	22.4	2.6
C00473068	0.3	22.7	2.5
C00473069	0.5	23.0	2.6
C00473070	0.4	16.0	1.9
C00473071	0.4	25.3	2.9
C00473072	1.1	22.6	2.6
C00473073	0.5	22.2	2.5
C00473074	0.4	23.2	2.7
C00473075	0.5	21.9	2.5
C00473076	0.4	22.2	2.6
C00473077	0.5	17.8	2.0
C00473078	0.5	12.9	1.4
C00473079	0.4	19.3	2.2
C00473080	2.4	16.1	1.8
C00473081	0.8	24.9	2.9
C00473082	0.4	21.0	2.3
C00473083	0.4	21.5	2.5
C00473084	1.5	21.4	2.4
C00473085	1.2	18.1	2.1
C00473086	1.7	17.9	2.1
C00473087	1.5	4.3	0.5
C00473088	2.9	16.3	1.9
C00473089	0.5	21.9	2.5
C00473090	0.4	15.5	1.8
C00473091	0.4	20.2	2.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
C00473092	0.3	20.7	2.3
C00473093	1.0	20.8	2.3
C00473094	7.0	23.5	2.6
C00473095	0.7	21.2	2.4
C00473096	0.7	20.6	2.4
C00473097	0.6	20.7	2.4
C00473098	0.5	20.7	2.3
C00473099	0.6	20.4	2.4
C00473100	35.2	18.3	2.1
C00473101	0.6	20.9	2.4
C00473102	0.3	22.5	2.6
C00473103	0.3	21.6	2.5
C00473104	0.4	21.4	2.4
C00473105	4.2	21.5	2.5
C00473106	12.3	22.2	2.6
C00473107	11.0	22.4	2.7
C00473108	0.8	21.8	2.5
C00473109	0.6	22.4	2.6
C00473110	0.4	15.6	1.9
C00473111	0.4	22.7	2.7
C00473112	0.6	20.8	2.3
C00473113	0.5	20.8	2.5
C00473114	0.4	21.3	2.5
C00473115	0.6	21.5	2.5
C00473116	0.5	21.5	2.5
C00473117	0.4	21.7	2.5
C00473118	0.3	20.9	2.4
C00473119	0.5	21.0	2.5
C00473120	2.3	13.9	1.9
C00473121	0.6	22.1	2.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (381-456)
Number of Samples	76

ANALYSIS REPORT BBM24-46449

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
C00473122	0.5	21.0	2.4
C00473123	0.5	20.3	2.4
C00473124	0.5	20.9	2.5
C00473125	0.4	21.4	2.7
C00473126	0.3	20.5	2.7
C00473127	0.3	20.8	2.6
C00473128	0.4	20.6	2.5
C00473129	0.3	20.5	2.5
*Dup C00473092	0.3	19.8	2.3
*Std OREAS 681	1.0	17.2	1.9
*Std OREAS 609b	4.3	11.8	0.6
*Blk BLANK	<0.1	<0.1	<0.1
*Rep C00473084	1.4	21.1	2.4
*Rep C00473126	0.3	21.0	2.5
*Std OREAS 609b	4.5	11.6	0.6
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.1	17.1	2.0
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.0	17.5	1.8
*Rep C00473109	0.6	22.3	2.6
*Std OREAS 609b	4.3	11.6	0.6

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

ANALYSIS REPORT BBM24-46450

To SIGNATURE EXPLORATION LIMITED
WALTER HANYCH
401 BAY STREET SUITE 2704
TORONTO M5H 2Y4
ON
CANADA

Order Number	PO#:	Date Received	23 Dec 2024
Project	LINGMAN LAKE	Date Analysed	27 Dec 2024 - 29 Jan 2025
Submission Number	LINGMAN LAKE / 491 ROCKS (457-491)	Date Completed	29 Jan 2025
		SGS Order Number	BBM24-46450
Number of Samples	35		

Methods Summary

Number of Sample	Method Code	Description
35	G_WGH_KG	Weight of samples received
35	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
35	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP
35	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS

Comments

Preparation of samples was performed at the SGS Burnaby site.
Analysis of samples was performed at the SGS Burnaby site.

Ag GE_IMS40Q12 data analyzed by ICP-MS up to 10, by ICP-OES from 10 to 100 mg/kg. Li GE_IMS40Q12 data analyzed by ICP-MS up to 20, by ICP-OES from 20 to 10000 mg/Kg. Li by ICP-MS is not on the ISO/IEC 17025 scope of accreditation

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB LAB Accrédité CCN TM

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples	35

ANALYSIS REPORT BBM24-46450

WARNING: The sample(s) to which the findings recorded herein (the “Findings”) relate was(were) drawn and / or provided by the Client or by a third party acting at the Client’s direction. The Findings constitute no warranty of the sample’s representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 www.sgs.com

Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples	35

ANALYSIS REPORT BBM24-46450

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00473130	0.07	<5	7.29	686	1.571	13
C00473131	2.41	21	7.19	60	6.732	30
C00473132	2.31	10	7.08	29	6.740	29
C00473133	2.48	23	6.81	129	6.995	25
C00473134	2.53	14	7.18	39	6.671	21
C00473135	1.09	<5	7.38	39	6.907	20
C00473136	1.12	8	7.37	39	6.942	20
C00473137	2.45	14	7.41	32	6.817	24
C00473138	2.43	7	7.08	31	6.658	21
C00473139	2.25	22	7.07	32	6.859	23
C00473140	0.06	5530	7.02	125	6.692	109
C00473141	2.48	21	7.20	32	6.484	21
C00473142	2.46	33	7.16	36	6.427	22
C00473143	2.29	12	7.07	49	6.658	25
C00473144	2.27	14	6.93	33	6.577	27
C00473145	2.12	16	7.05	47	6.491	24
C00473146	2.20	26	6.98	53	6.340	28
C00473147	2.60	11	7.11	65	6.723	30
C00473148	2.51	14	7.08	44	6.717	24
C00473149	1.99	35	7.22	68	6.610	23
C00473150	0.07	<5	7.26	692	1.568	12
C00473151	2.38	25	7.00	33	6.711	17
C00473152	2.33	<5	7.23	39	6.784	15
C00473153	2.35	15	7.01	45	6.651	14
C00473154	2.29	<5	6.89	36	6.518	11
C00473155	1.12	6	6.35	32	5.773	15
C00473156	1.08	5	6.27	32	5.748	17
C00473157	2.24	8	6.96	26	6.560	18

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples 35

ANALYSIS REPORT BBM24-46450

Element	Wtkg	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.005	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00473158	2.30	9	6.94	34	6.617	17
C00473159	2.15	5	6.96	37	6.601	19
C00473160	0.07	8480	6.65	193	5.933	97
C00473161	2.18	14	7.07	51	6.631	20
C00473162	2.45	33	7.05	40	6.280	19
C00473163	2.31	<5	7.07	46	6.785	17
C00473164	2.46	6	7.11	33	6.728	19
*Std SN117	-	8270	-	-	-	-
*Rep C00473161	-	-	7.13	51	6.686	21
*Blk BLANK	-	-	<0.01	<1	<0.005	2
*Std OREAS 681	-	-	8.01	404	5.691	1834
*Std OREAS 609b	-	-	6.63	210	0.895	19
*Std OREAS 609b	-	-	6.81	408	0.919	18
*Blk BLANK	-	-	<0.01	<1	<0.005	<1
*Std OREAS 681	-	-	7.90	412	5.703	1372
*Blk BLANK	-	<5	-	-	-	-
*Rep C00473139	-	21	-	-	-	-
*Std OREAS L13	-	1320	-	-	-	-
*Rep C00473152	-	6	-	-	-	-
*Std OREAS L12	-	624	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples	35

ANALYSIS REPORT BBM24-46450

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
C00473130	22.9	2.68	1.52	0.506	643	3.347
C00473131	187	10.26	0.41	3.766	1631	1.428
C00473132	104	9.76	0.24	3.700	1588	1.392
C00473133	116	9.42	0.70	3.485	1538	1.123
C00473134	165	10.12	0.29	3.605	1584	1.517
C00473135	92.5	9.67	0.23	3.652	1515	1.628
C00473136	89.7	9.84	0.22	3.728	1527	1.665
C00473137	102	9.55	0.19	3.762	1565	1.682
C00473138	99.3	9.71	0.14	3.560	1532	1.613
C00473139	113	9.81	0.18	3.556	1567	1.571
C00473140	166	7.42	0.48	3.406	1240	1.656
C00473141	105	9.95	0.17	3.749	1552	1.755
C00473142	101	9.61	0.17	3.669	1542	1.787
C00473143	40.0	9.24	0.28	3.753	1534	1.767
C00473144	114	9.51	0.20	3.640	1554	1.549
C00473145	164	10.04	0.27	3.604	1622	1.713
C00473146	128	9.64	0.27	3.492	1575	1.760
C00473147	104	9.61	0.32	3.669	1574	1.750
C00473148	159	9.72	0.26	3.491	1560	1.729
C00473149	171	9.89	0.38	3.614	1598	1.684
C00473150	23.2	2.69	1.52	0.509	645	3.325
C00473151	109	10.15	0.23	3.323	1588	1.614
C00473152	73.1	9.90	0.26	3.535	1597	1.723
C00473153	50.2	9.54	0.30	3.513	1557	1.678
C00473154	66.2	10.42	0.23	3.111	1618	1.530
C00473155	114	9.35	0.25	3.067	1473	1.393
C00473156	114	9.07	0.24	2.986	1435	1.365
C00473157	130	10.23	0.21	3.304	1598	1.582

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples 35

ANALYSIS REPORT BBM24-46450

Element	@Cu	@Fe	@K	@Mg	@Mn	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	0.002	2	0.005
Upper Limit	10,000	15	15	15	10,000	15
Unit	ppm m / m	%	%	%	ppm m / m	%
Client Sample ID						
C00473158	94.8	10.04	0.23	3.436	1573	1.634
C00473159	109	10.05	0.26	3.368	1539	1.646
C00473160	168	7.56	0.57	3.246	1238	1.859
C00473161	89.9	9.15	0.40	3.599	1561	1.647
C00473162	253	9.70	0.28	3.329	1501	1.519
C00473163	157	9.25	0.25	3.402	1487	1.483
C00473164	115	9.56	0.18	3.376	1494	1.590
*Rep C00473161	91.7	9.24	0.40	3.627	1572	1.660
*Blk BLANK	0.8	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 681	271	7.08	1.42	5.077	1248	1.550
*Std OREAS 609b	4872	2.76	2.63	0.144	216	1.751
*Std OREAS 609b	4779	2.95	2.71	0.145	227	1.835
*Blk BLANK	0.6	<0.01	<0.01	<0.002	<2	<0.005
*Std OREAS 681	257	7.30	1.41	5.029	1274	1.582

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00473130	8	0.038	0.024	196	0.179	33
C00473131	43	0.042	0.126	92.5	0.548	290
C00473132	44	0.039	0.090	91.0	0.525	290
C00473133	37	0.037	0.157	104	0.514	287
C00473134	42	0.041	0.127	90.5	0.553	298
C00473135	42	0.039	0.088	90.5	0.558	290
C00473136	42	0.039	0.090	90.9	0.560	289

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples 35

ANALYSIS REPORT BBM24-46450

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
C00473137	43	0.034	0.088	94.1	0.504	273
C00473138	41	0.039	0.106	88.9	0.525	283
C00473139	42	0.040	0.087	93.4	0.540	286
C00473140	73	0.041	0.423	212	0.563	253
C00473141	42	0.039	0.056	87.8	0.552	288
C00473142	43	0.040	0.049	92.1	0.528	278
C00473143	42	0.038	0.046	99.7	0.539	277
C00473144	43	0.038	0.092	94.2	0.527	284
C00473145	43	0.042	0.124	98.8	0.540	287
C00473146	42	0.039	0.142	105	0.537	274
C00473147	41	0.040	0.171	105	0.543	291
C00473148	39	0.040	0.173	105	0.536	282
C00473149	40	0.042	0.381	113	0.555	301
C00473150	8	0.036	0.023	196	0.182	32
C00473151	36	0.043	0.209	99.4	0.581	290
C00473152	38	0.041	0.134	100	0.588	311
C00473153	37	0.037	0.210	93.2	0.563	297
C00473154	30	0.052	0.212	97.3	0.678	328
C00473155	36	0.037	0.288	87.9	0.508	266
C00473156	35	0.035	0.241	87.6	0.497	255
C00473157	37	0.043	0.187	91.1	0.572	295
C00473158	38	0.042	0.247	89.7	0.570	300
C00473159	39	0.043	0.272	92.4	0.570	292
C00473160	64	0.043	0.457	144	0.581	258
C00473161	47	0.037	0.249	98.3	0.514	274
C00473162	45	0.042	1.035	98.3	0.557	286
C00473163	42	0.039	0.466	103	0.539	280
C00473164	43	0.040	0.208	87.8	0.559	294

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples 35

ANALYSIS REPORT BBM24-46450

Element	@Ni	@P	@S	@Sr	@Ti	@V
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.001	0.005	0.5	0.001	2
Upper Limit	10,000	15	10	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
Client Sample ID						
*Rep C00473161	47	0.037	0.257	99.1	0.513	274
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	486	0.138	0.118	454	0.574	248
*Std OREAS 609b	8	0.032	2.362	209	0.117	13
*Std OREAS 609b	7	0.034	2.302	219	0.120	14
*Blk BLANK	<1	<0.001	<0.005	<0.5	<0.001	<2
*Std OREAS 681	442	0.140	0.110	464	0.576	245

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473130	32	49.8	0.03	2	1.04	0.04
C00473131	80	62.9	0.45	2	0.30	0.13
C00473132	76	57.9	0.31	<1	0.32	0.08
C00473133	76	52.7	0.56	12	0.36	3.06
C00473134	74	61.5	0.45	2	0.32	0.08
C00473135	69	64.2	0.29	3	0.28	0.07
C00473136	71	63.4	0.28	2	0.34	0.06
C00473137	74	61.5	0.32	1	0.30	0.07
C00473138	70	63.4	0.22	<1	0.30	0.03
C00473139	71	62.7	0.29	2	0.31	0.10
C00473140	142	53.1	1.35	67	0.39	0.04
C00473141	75	63.5	0.26	<1	0.31	0.05
C00473142	73	65.5	0.26	<1	0.32	0.05
C00473143	69	62.1	0.15	<1	0.31	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples 35

ANALYSIS REPORT BBM24-46450

Element	@Zn	@Zr	@Ag	@As	@Be	@Bi
Method	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	1	0.5	0.02	1	0.05	0.01
Upper Limit	10,000	10,000	100	10,000	2,500	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473144	73	60.6	0.32	1	0.32	0.09
C00473145	77	64.3	0.43	1	0.31	0.10
C00473146	73	62.2	0.36	<1	0.31	0.11
C00473147	75	65.8	0.28	3	0.35	0.16
C00473148	74	60.6	0.52	2	0.34	0.11
C00473149	79	63.6	1.05	2	0.35	1.03
C00473150	32	50.2	<0.02	2	0.90	0.04
C00473151	72	71.1	0.35	2	0.37	0.13
C00473152	72	70.5	0.49	2	0.32	0.17
C00473153	71	67.4	0.20	3	0.37	0.20
C00473154	73	93.1	0.20	2	0.37	0.12
C00473155	73	58.0	0.43	2	0.31	0.41
C00473156	71	54.0	0.33	1	0.32	0.17
C00473157	75	70.7	0.38	2	0.30	0.11
C00473158	72	66.2	0.28	2	0.31	0.13
C00473159	74	70.1	0.35	2	0.31	0.18
C00473160	143	52.9	2.17	69	0.39	0.04
C00473161	76	59.8	0.32	2	0.50	0.22
C00473162	68	64.5	0.48	5	0.42	0.34
C00473163	73	61.6	0.39	4	0.39	0.22
C00473164	71	64.3	0.45	2	0.35	0.09
*Rep C00473161	76	60.4	0.30	3	0.51	0.22
*Blk BLANK	<1	<0.5	<0.02	<1	<0.05	<0.01
*Std OREAS 681	87	51.3	0.13	<1	1.32	0.10
*Std OREAS 609b	1322	168	23.26	1365	2.24	112
*Std OREAS 609b	1320	176	24.49	1464	2.25	108
*Blk BLANK	<1	0.7	<0.02	<1	<0.05	<0.01
*Std OREAS 681	84	53.5	0.12	<1	1.22	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples	35

ANALYSIS REPORT BBM24-46450

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473130	<0.02	25.23	4.6	0.40	12.84	1.67
C00473131	0.07	13.78	57.7	1.09	16.82	1.71
C00473132	0.07	14.31	52.9	0.73	16.74	1.59
C00473133	0.15	15.30	47.1	1.50	17.19	1.44
C00473134	0.08	14.67	53.9	0.75	16.77	1.99
C00473135	0.05	15.46	49.9	0.45	17.99	1.75
C00473136	0.05	14.53	51.1	0.44	17.57	1.78
C00473137	0.07	14.40	49.9	0.43	16.34	1.84
C00473138	0.05	14.71	50.9	0.22	16.83	1.71
C00473139	0.06	14.74	52.3	0.26	17.02	1.84
C00473140	0.63	13.28	43.0	1.00	14.74	1.61
C00473141	0.07	12.69	53.5	0.21	16.86	1.78
C00473142	0.06	12.68	51.7	0.26	16.78	1.89
C00473143	0.05	15.87	47.6	0.61	17.05	1.99
C00473144	0.07	14.47	52.6	0.49	16.74	1.73
C00473145	0.08	15.87	52.9	0.61	17.25	1.83
C00473146	0.07	14.65	50.8	0.71	17.02	1.82
C00473147	0.08	15.12	47.5	0.71	17.12	2.10
C00473148	0.09	15.79	49.4	0.45	17.24	1.75
C00473149	0.08	16.77	54.9	2.31	17.15	1.79
C00473150	0.03	25.36	4.3	0.41	13.14	1.88
C00473151	0.06	15.89	50.2	0.43	17.34	2.09
C00473152	0.05	15.56	53.0	0.58	17.42	1.85
C00473153	0.05	15.29	51.1	0.75	17.02	1.88
C00473154	0.04	18.59	55.8	0.46	18.40	2.48
C00473155	0.06	12.64	48.2	1.63	15.46	1.82
C00473156	0.06	13.00	45.3	1.40	15.54	1.49

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples 35

ANALYSIS REPORT BBM24-46450

Element	@Cd	@Ce	@Co	@Cs	@Ga	@Hf
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.05	0.1	0.05	0.05	0.02
Upper Limit	10,000	1,000	10,000	1,000	1,000	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473157	0.07	14.93	51.6	0.46	17.04	1.90
C00473158	0.06	15.55	50.0	0.47	17.37	1.91
C00473159	0.07	14.85	55.0	0.46	16.93	1.92
C00473160	0.69	14.32	40.2	1.11	14.76	1.72
C00473161	0.08	13.25	47.3	0.97	17.24	1.72
C00473162	0.08	15.04	58.6	0.78	17.29	1.84
C00473163	0.06	16.37	46.1	0.57	17.77	1.78
C00473164	0.09	15.05	49.7	0.32	18.15	1.84
*Rep C00473161	0.07	12.91	47.1	0.94	17.07	1.72
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.07	43.03	49.9	3.94	17.51	1.69
*Std OREAS 609b	8.64	75.67	5.3	5.16	23.32	5.11
*Std OREAS 609b	8.02	69.31	5.4	5.37	22.20	5.04
*Blk BLANK	<0.02	<0.05	<0.1	<0.05	<0.05	<0.02
*Std OREAS 681	0.08	41.50	50.0	4.15	16.86	1.67

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473130	0.028	13.99	2.6	0.29	5.04	5.5
C00473131	0.071	6.20	23.1	0.37	6.30	3.0
C00473132	0.067	6.48	20.8	0.37	8.60	2.9
C00473133	0.070	6.79	19.6	0.38	7.91	2.9
C00473134	0.070	6.57	21.3	0.39	19.10	2.9
C00473135	0.072	7.05	17.1	0.40	6.52	3.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples	35

ANALYSIS REPORT BBM24-46450

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473136	0.070	6.43	17.7	0.40	23.32	2.9
C00473137	0.065	6.65	19.5	0.37	8.20	2.6
C00473138	0.066	6.33	18.9	0.37	5.31	2.8
C00473139	0.065	6.59	17.9	0.40	23.97	2.8
C00473140	0.075	5.85	11.7	0.31	1.76	3.4
C00473141	0.067	5.46	22.2	0.39	13.44	2.9
C00473142	0.068	5.40	19.1	0.39	4.80	2.9
C00473143	0.067	7.07	16.0	0.39	23.20	2.8
C00473144	0.069	6.27	17.0	0.39	4.82	2.9
C00473145	0.077	7.43	18.3	0.41	21.78	2.9
C00473146	0.069	6.92	16.7	0.39	23.20	2.9
C00473147	0.073	7.25	16.8	0.41	56.04	3.0
C00473148	0.071	7.46	15.5	0.39	11.57	2.9
C00473149	0.071	7.45	23.6	0.40	14.87	3.1
C00473150	0.028	13.69	2.2	0.33	4.03	5.6
C00473151	0.069	6.72	17.6	0.42	29.44	3.3
C00473152	0.071	7.06	16.6	0.38	35.95	3.2
C00473153	0.071	6.96	17.3	0.38	152	3.2
C00473154	0.079	8.41	19.3	0.46	31.64	4.0
C00473155	0.066	5.49	23.0	0.35	7.03	2.6
C00473156	0.064	5.79	19.9	0.36	24.78	2.6
C00473157	0.072	6.58	18.6	0.42	9.28	3.1
C00473158	0.074	6.61	17.8	0.42	12.65	3.1
C00473159	0.068	6.62	17.5	0.38	16.29	3.0
C00473160	0.078	6.24	11.7	0.37	1.62	3.6
C00473161	0.074	5.14	18.2	0.40	12.61	3.1
C00473162	0.072	6.45	25.4	0.41	193	3.4
C00473163	0.066	6.99	19.1	0.41	10.52	3.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples	35

ANALYSIS REPORT BBM24-46450

Element	@In	@La	@Li	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.005	0.05	0.2	0.01	0.05	0.1
Upper Limit	500	10,000	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473164	0.073	5.94	19.3	0.42	8.30	3.2
*Rep C00473161	0.075	5.19	19.7	0.39	12.62	3.0
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.043	17.84	13.5	0.31	1.37	6.5
*Std OREAS 609b	2.176	35.06	30.2	0.08	5.61	15.6
*Std OREAS 609b	2.076	35.38	32.3	0.08	5.40	14.6
*Blk BLANK	<0.005	<0.05	<0.2	<0.01	<0.05	<0.1
*Std OREAS 681	0.044	19.77	12.1	0.29	1.40	6.0

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473130	3.6	31.0	0.30	6.3	<1	1.7
C00473131	4.5	20.1	0.39	41.4	1	0.6
C00473132	4.2	7.2	0.30	40.2	<1	0.7
C00473133	5.3	37.2	0.59	35.7	<1	0.7
C00473134	4.4	10.9	0.33	38.0	<1	0.7
C00473135	4.1	8.7	0.42	37.7	<1	0.8
C00473136	3.9	7.9	0.38	38.8	<1	0.7
C00473137	4.2	5.2	0.40	39.0	<1	0.7
C00473138	3.6	1.6	0.33	37.7	<1	0.6
C00473139	4.4	3.0	0.53	37.7	<1	0.7
C00473140	29.6	13.7	1.49	35.8	2	1.0
C00473141	4.3	2.9	0.44	38.0	<1	0.7
C00473142	4.0	3.7	0.39	37.0	<1	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples 35

ANALYSIS REPORT BBM24-46450

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473143	3.6	13.0	0.45	38.2	<1	0.9
C00473144	3.9	4.5	0.36	37.5	<1	0.8
C00473145	4.1	10.0	0.40	37.6	<1	0.7
C00473146	4.2	12.4	0.44	36.3	<1	0.7
C00473147	5.1	15.6	0.56	36.2	<1	0.9
C00473148	5.2	8.6	0.59	37.4	<1	0.7
C00473149	5.9	18.1	0.50	36.3	<1	0.8
C00473150	3.4	31.1	0.32	6.0	<1	1.9
C00473151	4.6	5.1	0.63	36.6	<1	0.7
C00473152	4.7	8.2	0.46	41.4	1	0.9
C00473153	5.1	13.4	0.55	40.5	1	1.2
C00473154	5.0	4.3	0.40	40.4	2	0.8
C00473155	4.7	10.3	0.40	34.4	<1	0.6
C00473156	4.4	9.8	0.42	33.9	<1	0.6
C00473157	4.7	4.6	0.46	37.3	<1	0.7
C00473158	4.7	6.0	0.46	38.1	<1	0.7
C00473159	5.0	8.3	0.40	39.1	2	0.7
C00473160	31.9	15.8	1.89	33.8	<1	1.2
C00473161	4.6	24.3	0.56	40.1	2	0.9
C00473162	5.4	12.0	0.73	41.1	2	0.7
C00473163	5.6	7.8	0.95	39.9	2	0.9
C00473164	4.1	3.3	0.46	41.4	1	0.8
*Rep C00473161	4.7	24.2	0.55	39.9	1	0.9
*Blk BLANK	0.9	<0.1	<0.05	<0.1	<1	<0.2
*Std OREAS 681	10.1	80.8	0.25	28.3	1	1.9
*Std OREAS 609b	445	114	174	3.7	16	12.3
*Std OREAS 609b	437	104	163	3.4	14	12.1
*Blk BLANK	1.2	<0.1	<0.05	<0.1	<1	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples	35

ANALYSIS REPORT BBM24-46450

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.1	0.05	0.1	1	0.2
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
*Std OREAS 681	10.8	78.7	0.22	25.0	<1	1.9

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473130	0.37	0.41	<0.05	2.88	0.13	1.24
C00473131	0.25	0.58	0.07	1.69	0.12	0.44
C00473132	0.25	0.55	<0.05	1.52	0.06	0.42
C00473133	0.23	0.52	1.28	1.49	0.24	0.43
C00473134	0.25	0.57	<0.05	1.62	0.08	0.44
C00473135	0.25	0.61	<0.05	1.66	0.06	0.41
C00473136	0.24	0.59	<0.05	1.61	0.06	0.43
C00473137	0.20	0.55	<0.05	1.56	0.04	0.39
C00473138	0.21	0.57	<0.05	1.65	<0.02	0.41
C00473139	0.22	0.58	<0.05	1.65	0.03	0.53
C00473140	0.23	0.54	0.12	1.09	0.23	0.34
C00473141	0.21	0.58	<0.05	1.66	0.03	0.45
C00473142	0.21	0.58	<0.05	1.66	0.03	0.43
C00473143	0.23	0.59	<0.05	1.65	0.08	0.46
C00473144	0.26	0.59	<0.05	1.60	0.04	0.39
C00473145	0.21	0.60	<0.05	1.65	0.07	0.48
C00473146	0.21	0.59	<0.05	1.68	0.09	0.45
C00473147	0.25	0.60	<0.05	1.75	0.10	0.64
C00473148	0.25	0.59	<0.05	1.71	0.06	0.81
C00473149	0.27	0.61	0.50	1.70	0.16	0.52

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO#:
Project LINGMAN LAKE
Submission Number LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples 35

ANALYSIS REPORT BBM24-46450

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.01	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
Client Sample ID						
C00473150	0.38	0.42	<0.05	2.76	0.12	1.26
C00473151	0.26	0.63	<0.05	1.84	0.05	0.49
C00473152	0.24	0.62	<0.05	1.79	0.06	0.51
C00473153	0.25	0.60	<0.05	1.74	0.09	0.84
C00473154	0.30	0.74	<0.05	2.43	0.04	0.67
C00473155	0.19	0.53	0.17	1.48	0.11	0.40
C00473156	0.19	0.53	<0.05	1.42	0.09	0.41
C00473157	0.27	0.62	<0.05	1.73	0.03	0.50
C00473158	0.27	0.61	<0.05	1.71	0.04	0.47
C00473159	0.22	0.61	<0.05	1.80	0.06	0.51
C00473160	0.26	0.57	0.11	1.14	0.26	0.34
C00473161	0.30	0.59	<0.05	1.63	0.14	0.52
C00473162	0.35	0.60	0.10	1.87	0.11	0.54
C00473163	0.27	0.64	<0.05	1.85	0.08	0.54
C00473164	0.26	0.66	<0.05	1.81	0.04	0.51
*Rep C00473161	0.25	0.57	<0.05	1.67	0.15	0.53
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.53	0.65	0.13	6.11	0.18	1.40
*Std OREAS 609b	1.19	0.63	22.97	12.88	1.53	4.56
*Std OREAS 609b	1.08	0.56	21.52	12.48	1.51	4.27
*Blk BLANK	<0.05	<0.05	<0.05	<0.01	<0.02	<0.05
*Std OREAS 681	0.44	0.62	0.13	6.40	0.17	1.44

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples	35

ANALYSIS REPORT BBM24-46450

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
C00473130	0.3	15.8	1.8
C00473131	0.5	21.4	2.4
C00473132	0.3	19.7	2.4
C00473133	3.1	19.5	2.4
C00473134	0.4	21.1	2.5
C00473135	0.3	21.9	2.7
C00473136	0.3	20.9	2.6
C00473137	0.3	20.0	2.5
C00473138	0.2	20.6	2.5
C00473139	0.4	20.8	2.5
C00473140	37.1	19.1	2.1
C00473141	0.4	21.2	2.6
C00473142	0.4	21.5	2.6
C00473143	0.7	21.6	2.6
C00473144	0.3	20.8	2.5
C00473145	0.4	21.3	2.6
C00473146	0.4	21.2	2.6
C00473147	0.8	22.0	2.7
C00473148	0.5	20.7	2.6
C00473149	1.6	21.1	2.6
C00473150	0.4	15.9	2.0
C00473151	0.4	22.6	2.8
C00473152	0.2	22.8	2.5
C00473153	0.4	22.0	2.5
C00473154	<0.1	27.1	3.0
C00473155	0.7	19.4	2.3
C00473156	0.5	19.3	2.3
C00473157	1.0	22.9	2.7
C00473158	0.5	22.9	2.7
C00473159	0.2	22.0	2.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#:
Project	LINGMAN LAKE
Submission Number	LINGMAN LAKE / 491 ROCKS (457-491)
Number of Samples	35

ANALYSIS REPORT BBM24-46450

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
Client Sample ID			
C00473160	36.7	20.4	2.4
C00473161	0.7	21.1	2.6
C00473162	1.6	22.0	2.7
C00473163	1.0	22.7	2.7
C00473164	0.6	22.8	2.8
*Rep C00473161	0.6	21.3	2.5
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.1	18.2	2.0
*Std OREAS 609b	4.7	12.0	0.6
*Std OREAS 609b	4.5	11.6	0.6
*Blk BLANK	<0.1	<0.1	<0.1
*Std OREAS 681	1.1	17.1	2.0

THE END OF THE REPORT

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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APPENDIX 3:
DIAMOND DRILL CORE LOGS

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM87-14

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507211.36	**Azimuth:**	5	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968645.48	**Dip:**	-43	**Drill Company:**	Norex	**Casing Pulled?:**	☐
UTM Elevation (m):	276.69	**Length (m):**	227.69	**Drill Rig:**		**Casing Depth (m):**	1.52
Local Grid:		**NTS:**	53F_15	**Drill Started:**	8/18/1987	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	9/1/1987	**Reduced Size:**	
Local North:		**Claim No.:**	PAT-40606			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	Logged by Arne Moore Section: 11,801 E/11,647 N					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-42.61	5.05	0			☑	
5	NSGyro	Reflex	9/9/2020	-42.39	4.66	0			☑	
10	NSGyro	Reflex	9/9/2020	-42.38	4.83	0			☑	
15	NSGyro	Reflex	9/9/2020	-42.34	5.1	0			☑	
20	NSGyro	Reflex	9/9/2020	-42.28	5.51	0			☑	
25	NSGyro	Reflex	9/9/2020	-42.19	5.89	0			☑	
30	NSGyro	Reflex	9/9/2020	-42.06	6.13	0			☑	
35	NSGyro	Reflex	9/9/2020	-41.81	6.39	0			☑	
40	NSGyro	Reflex	9/9/2020	-41.53	6.63	0			☑	
45	NSGyro	Reflex	9/9/2020	-41.07	6.82	0			☑	

Hole: LM87-14

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
50	NSGyro	Reflex	9/9/2020	-40.03	6.79	0			☑	
55	NSGyro	Reflex	9/9/2020	-39.35	6.81	0			☑	
60	NSGyro	Reflex	9/9/2020	-39.12	6.96	0			☑	
65	NSGyro	Reflex	9/9/2020	-39.08	7.12	0			☑	
70	NSGyro	Reflex	9/9/2020	-39.04	7.21	0			☑	
75	NSGyro	Reflex	9/9/2020	-38.89	7.31	0			☑	
80	NSGyro	Reflex	9/9/2020	-38.8	7.59	0			☑	
85	NSGyro	Reflex	9/9/2020	-38.81	7.76	0			☑	
90	NSGyro	Reflex	9/9/2020	-38.7	7.94	0			☑	
95	NSGyro	Reflex	9/9/2020	-38.64	8.04	0			☑	
100	NSGyro	Reflex	9/9/2020	-38.53	8.12	0			☑	
105	NSGyro	Reflex	9/9/2020	-38.55	8.26	0			☑	
110	NSGyro	Reflex	9/9/2020	-38.57	8.35	0			☑	
115	NSGyro	Reflex	9/9/2020	-38.53	8.54	0			☑	
116.43	Acid	Unknown		-35	2	0	2		☑	
120	NSGyro	Reflex	9/9/2020	-38.47	8.56	0			☑	
125	NSGyro	Reflex	9/9/2020	-38.32	8.67	0			☑	
130	NSGyro	Reflex	9/9/2020	-38.17	8.77	0			☑	
135	NSGyro	Reflex	9/9/2020	-37.99	8.81	0			☑	
140	NSGyro	Reflex	9/9/2020	-37.16	8.73	0			☑	
145	NSGyro	Reflex	9/9/2020	-36.53	8.79	0			☑	
150	NSGyro	Reflex	9/9/2020	-35.75	8.77	0			☑	
155	NSGyro	Reflex	9/9/2020	-35.52	8.99	0			☑	

GeoSpark: Drill Hole Report

Hole: LM87-14

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
160	NSGyro	Reflex	9/9/2020	-35.36	9.17	0			☑	
165	NSGyro	Reflex	9/9/2020	-35.05	9.4	0			☑	
170	NSGyro	Reflex	9/9/2020	-34.72	9.71	0			☑	
171.3	Acid	Unknown		-34	2	0	2		☑	
175	NSGyro	Reflex	9/9/2020	-34.48	10.01	0			☑	
180	NSGyro	Reflex	9/9/2020	-34.31	10.27	0			☑	
185	NSGyro	Reflex	9/9/2020	-34.11	10.52	0			☑	
190	NSGyro	Reflex	9/9/2020	-34.08	10.77	0			☑	
195	NSGyro	Reflex	9/9/2020	-34.09	11.01	0			☑	
200	NSGyro	Reflex	9/9/2020	-33.89	11.16	0			☑	
205	NSGyro	Reflex	9/9/2020	-33.65	11.33	0			☑	
210	NSGyro	Reflex	9/9/2020	-33.44	11.24	0			☑	
215	NSGyro	Reflex	9/9/2020	-33.21	10.98	0			☑	
220	NSGyro	Reflex	9/9/2020	-32.92	11.1	0			☑	

Hole: LM87-14

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**2.44**	**CAS**	**Casing**											
Missing core														
2.44	**16.76**	**MVv**	**Mafic Volcanic Massive**	**Green**	**VFG**	7.25	8.23	0.98	1817	0.069				
Mafic volcanic, green grey, very fine grain, massive, weakly laminated in some areas, minor thin quartz carbonate veins, magnetic in upper part of unit, minor pyrite at 7.25 to 8.41m.														
Sample 1817 7.25-8.23m 0.98m av 0.069 Au gpt														
16.76	**18.78**	**MVv**	**Mafic Volcanic Massive**	**Light grey**	**FG**									
Mafic volcanic, light green grey, fine grain, massive.														
18.78	**23.62**	**MVv**	**Mafic Volcanic Massive**											
Mafic volcanic, similar to unit from 1.52 to 16.76m, magnetic in some areas, with wispy erratic quartz carbonate veining.														
23.62	**24.99**	**MVv**	**Mafic Volcanic Massive**											
Mafic volcanic, similar to unit at 16.76m to 18.59m.														
24.99	**29.57**	**MVv**	**Mafic Volcanic Massive**	**Dark grey**	**FG**	24.99	26.52	1.53	1818	0.069				
Mafic volcanic, dark grey, aphanitic moderately foliated, minor schist, variably magnetic, containing two bands of quartz about 0.30m wide with chlorite, erratic quartz-carbonate crackle veins near base of unit.														
25.15-26.67m Increase chlorite stringers, moderately silicified.														
24.99m Specks of arsenopyrite.														
26.70-28.19m two chlorite sections.														
26.70-29.57m 5% pyrite, trace arsenopyrite specks.														
Sample 1818 24.99-26.52m 1.53m av 0.69 Au gpt 0.5% sulfide Sample 1819 26.52-28.19m 1.67m av 0.549 Au gpt 1-2% sulfide Sample 1820 28.19-29.57m 1.38m av 0.035 Au gpt 0.5% sulfide						26.52	28.19	1.67	1819	0.549				
						28.19	29.57	1.38	1820	0.003				
29.57	**30.78**	**MVv**	**Mafic Volcanic Massive**	**Green**	**FG**									
Mafic volcanic, light green grey, fine grain, massive to slightly foliated.														

Hole: LM87-14

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
30.78	**32.61**	**MVv Mafic Volcanic Massive FG** Mafic volcanic, massive, fine grain, short bands numerous weak stringers and tan white thin crackle iron carbonate veins 0.5% sulfide pyrite>pyrrhotite.									
32.61	**35.36**	**MVv Mafic Volcanic Massive Green** Mafic volcanic, light green grey, moderately strong chloritic, weakly foliated.									
35.36	**36.88**	**MVv Mafic Volcanic Massive** Mafic volcanic, moderately foliated and chloritic, quartz vein at lower contact.									
36.88	**37.19**	**MVv Mafic Volcanic Massive Green VFG** Mafic volcanic, green grey, very fine grain, well laminated, minor thin quartz carbonate veins.									
37.19	**37.86**	**MVv Mafic Volcanic Massive** Mafic volcanic as above but moderately silicified and sericitized with 3% sulfide, pyrite>pyrrhotite, core angle 70° at 37.80m. Sample B00060571 37.19-37.95m 0.76m av 0.385m	37.19	37.95	0.76	B00060571	0.38				
37.86	**38.89**	**MVv Mafic Volcanic Massive Green VFG** Mafic volcanic, light green, very fine grain, weakly foliated becoming strongly foliated near base of unit with whispy white quartz carbonate veining.									
38.89	**41.76**	**MVv Mafic Volcanic Massive** Mafic volcanic, similar to unit above but having slightly stronger foliation with faint thin quartz carbonate streaks concordant with foliation and minor areas of silicification.									
41.76	**47.46**	**MVv Mafic Volcanic Massive FG** Mafic volcanic, similar to unit above but having stronger foliation with moderate white thin quartz carbonate streaks concordant with foliation core angle 60° core angle at 46.48m Fine grain disseminated pyrite noted at 46.54m. Sample B00060572 46.54-47.24m 0.70m av 0.015 Au gpt Sample B00060573 47.24-48.80m 1.56m av 0.860 Au gpt	46.54	47.24	0.70	B00060572	0.02				
			47.24	48.80	1.56	B00060573	0.86				
47.46	**48.80**	**MVv Mafic Volcanic Massive** Mafic volcanic. (Alteration zone), several 0.61 to 0.91m carbonate veins, abundant chlorite alteration associated with silicification and some iron carbonate around centre of alteration zone at 48.31m, 2 to 3% sulfide pyrite>pyrrhotite>arsenopyrite as fine needles.									

Hole: LM87-14

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
48.80	**49.83**	**MVv Mafic Volcanic Massive Grey FG** Mafic volcanic, medium-dark grey with diffuse chlorite layers, moderately foliated, fine grain. Trace pyrite and pyrrhotite. Sample B00060574 48.80-49.83m 1.03m av <0.01 Au gpt	48.80	49.83	1.03	B00060574	0.005				
49.83	**50.75**	**MVv Mafic Volcanic Massive** Mafic volcanic, alteration zone, several 5.08 to 7.62cm carbonate veins near top of unit, abundant chlorite alteration followed by biotite and sericite with silicification. 3% sulfide concentrated with brecciated sericity bleached chert. Sample B00060575 49.83-50.75m 0.92m av 1.970 Au gpt	49.83	50.75	0.92	B00060575	1.97				
50.75	**77.75**	**MVv Mafic Volcanic Massive FG** Mafic volcanic, aphanitic to fine grain, weakly foliated, silicified in part, numerous fine chlorite fractures, quartz stringers and carbonate crackle veins just before pyrite, silica and mild sericitization appears near the base of unit. 55.38-57.18m Two sections with quartz veins, arsenopyrite needles and pyrrhotite, some carbonate. 56.51-60.05m 1% pyrite within quartz veining. 62.18-65.23m Several quartz carbonate veinlets, <7.62cm wide cut basalt. 73.33m Brecciated segment, chert. 73.33-74.28m Overall <0.5% sulfides, pyrite>pyrrhotite>arsenopyrite. Sample B00060576 50.75-51.66m 0.91m av 0.045 Au gpt Sample B00060577 54.86-55.38m 0.52m av 0.50 Au gpt Sample B00060578 55.38-56.24m 0.86m av 1.155 Au gpt Sample B00060579 56.24-57.18m 0.94m av 0.720 Au gpt Sample B00060581 57.18-58.16m 0.98m av 0.065 Au gpt Sample 1830 73.18-74.28m 1.10m av 0.069 Au gpt Sample B00060582 74.28-75.04m 0.76m av 3.970 Au gpt Sample B00060583 75.04-75.68m 0.64m av 3.790 Au gpt Sample B00060584 75.68-76.23m 0.55m av 5.535 Au gpt Sample B00060585 76.23-76.99m 0.76m av 4.190 Au gpt Sample B00060586 76.99-77.75m 0.76m av 0.325 Au gpt Sample B00060587 77.75-78.46m 0.71m av 8.525 Au gpt	50.75	51.66	0.91	B00060576	0.46				
		<<Min: 55.38 - 57.18: arsenopyrite / pyrite / pyrrhotite>> Two sections with quartz veins, arsenopyrite needles with pyrite and pyrrhotite, some carbonate.	54.86	55.38	0.52	B00060577	0.05				
		<<Min: 74.28 - 75.68: 2% pyrite / 1% arsenopyrite / pyrrhotite>> 2% pyrite, 1% arsenopyrite, trace pyrrhotite	55.38	56.24	0.86	B00060578	1.15				
		<<Min: 75.68 - 76.99: 2% pyrite / 1% arsenopyrite / pyrrhotite>> 2% pyrite, 1% arsenopyrite, trace pyrrhotite	56.24	57.18	0.94	B00060579	0.72				

Hole: LM87-14

From (m)	To (m)	Rock Type & Description
<<Min: 76.99 - 77.75: pyrite / pyrrhotite / arsenopyrite>>		Pyrite>pyrrhotite, trace arsenopyrite
77.75	**78.46**	**MVv Mafic Volcanic Massive Dark grey** Mafic volcanic, alteration zone, dark green grey mottled with light grey silicified and tan sericitized areas. Several bands of light grey quartz veins about 1cm wide concordant with foliation, abundant chlorite alteration and localized areas of disseminated pyrite and pyrite along foliation planes. Disseminated arsenopyrite bands around 78.03m. 1% arsenopyrite, 3 to 4% pyrite>pyrrhotite.
78.46	**89.98**	**MVv Mafic Volcanic Massive** Mafic volcanic, weakly foliated, grading to massive, trace sulfides, containing thin hairlines tan colored carbonate fractures. 78.46-80.10m 1% pyrite with quartz-chlorite stringers. Sample B00060588 78.46-79.28m 0.82m av 1.035 Au gpt Sample B00060589 79.28-80.10m 0.82m av 0.035 Au gpt Sample B00060590 80.10-80.80m 0.70m av 0.035 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
57.18	58.16	0.98	B00060581	0.07				
73.18	74.28	1.10	1830	0.069				
74.28	75.04	0.76	B00060582	3.81				
75.04	75.68	0.64	B00060583	3.79				
75.68	76.23	0.55	B00060584	5.54				
76.23	76.99	0.76	B00060585	4.02				
76.99	77.75	0.76	B00060586	0.33				
77.75	78.46	0.71	B00060587	7.96				
78.46	79.28	0.82	B00060588	1.03				
79.28	80.10	0.82	B00060589	0.06				
80.10	80.80	0.70	B00060590	0.04				
80.80	82.00	1.20	B795453	0.009	0.4	81	1	40
82.00	83.00	1.00	B795454	0.012	0.5	51	1	77
83.00	84.00	1.00	B795455	0.01	1.2	64	3	245
84.00	85.00	1.00	B795457	0.01	0.7	49	2	183
85.00	86.00	1.00	B795458	0.013	0.6	64	3	179
86.00	87.00	1.00	B795459	0.007	0.3	49	3	123
87.00	88.00	1.00	B795461	0.016	0.4	81	2	161
88.00	89.00	1.00	B795462	0.011	0.5	53	3	238
89.00	90.00	1.00	B795463	0.036	0.7	79	1	192

Hole: LM87-14

From (m)	To (m)	Rock Type & Description
89.98	**92.81**	**QFPO Quartz Feldspar Porphyry Grey** Quartz porphyry, medium mottled grey, massive at top, foliated near base. Minor sericite laminations, trace pyrite. 91.87-91.96m 1% pyrite with quartz-chlorite stringers 91.96-92.35m Missing core.
92.81	**126.03**	**MVv Mafic Volcanic Massive VFG** Mafic volcanic, very fine grain, weakly foliated, fine grain sections up to 3.05m thick, maybe interior of thick flow or due to metamorphism of coarser or finer grain basalt. Chlorite stringers, abundant minor epidote veins. Occasional granitoid looking 5.08cm quartz-feldspar porphyry dike. Lower 7.62m is massive, medium grain, few sulfide and more plagioclase.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
90.00	91.00	1.00	B795464	0.005	0.1	17	1	3
91.00	92.00	1.00	B795465	0.005	0.1	23	1	3
92.00	93.00	1.00	B795466	0.006	1.2	26	1	41
93.00	94.00	1.00	B795467	0.05	0.4	73	2	158
94.00	95.00	1.00	B795468	0.008	0.1	17	2	82
95.00	96.00	1.00	B795469	0.031	0.3	21	2	186
96.00	97.00	1.00	B795471	0.014	0.1	17	1	244
97.00	98.00	1.00	B795472	0.017	0.3	17	1	198
98.00	99.00	1.00	B795473	0.009	0.1	13	1	133
99.00	100.00	1.00	B795474	0.021	0.3	11	2	218
100.00	101.00	1.00	B795475	0.014	0.1	10	1	145
101.00	102.00	1.00	B795477	0.014	0.1	14	2	181
102.00	103.00	1.00	B795478	0.009	0.1	11	2	96
103.00	104.00	1.00	B795479	0.009	0.1	10	1	114
104.00	105.00	1.00	B795481	0.009	0.1	7	1	88
105.00	106.00	1.00	B795482	0.003	0.1	5	1	44
106.00	107.00	1.00	B795483	0.006	0.1	15	1	178
107.00	108.00	1.00	B795484	0.006	0.1	7	1	97
108.00	109.00	1.00	B795485	0.006	0.1	10	2	71
109.00	110.00	1.00	B795486	0.003	0.1	15	1	49
110.00	111.00	1.00	B795487	0.005	0.1	30	1	47
111.00	112.00	1.00	B795488	0.006	0.1	33	1	46
112.00	113.00	1.00	B795489	0.005	0.1	35	1	27

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			113.00	114.00	1.00	B795491	0.02	0.1	17	1	55
			114.00	115.00	1.00	B795492	0.007	0.1	21	1	40
			115.00	116.00	1.00	B795493	0.003	0.1	17	1	101
			116.00	117.00	1.00	B795494	0.013	0.1	16	1	117
			117.00	118.00	1.00	B795495	0.006	0.1	19	1	101
			118.00	119.00	1.00	B795497	0.008	0.1	15	1	128
			119.00	120.00	1.00	B795498	0.003	0.1	13	2	137
			120.00	121.00	1.00	B795499	0.005	0.1	11	1	191
			121.00	122.00	1.00	B00329751	0.008				
			122.00	123.00	1.00	B00329752	0.027				
			123.00	124.00	1.00	B00329753	0.006				
			124.00	125.00	1.00	B00329754	0.003				
			125.00	126.00	1.00	B00329755	0.003				
			126.00	127.00	1.00	B00329756	0.006				

Hole: LM87-14

From (m)	To (m)	Rock Type & Description
126.03	**173.80**	**MVv Mafic Volcanic Massive** Mafic volcanic, dark grey aphanitic, moderately foliated segments, locally strongly silicified, numerous chlorite, quartz and epidote stringers, few felsic dikes <30cm thick. 158.34m Abundant percent of biotite in chloritic basalt next to felsic dikes. 165.35m 0.91m 0.91m wide felsic dike, almost massive, light grey, all dikes are possibly tonalitic. Some of the feldspar is pinkish but is possible hematization or albitization of plagioclase. Sample B00060591 129.20-130.15m 0.95m av 0.030 Au gpt Sample B00060592 130.15-131.03m 0.88m av 0.025 Au gpt Sample B00060593 130.76-131.95m 1.19m av 0.421 Au gpt Sample B00060594 131.95-132.95m 1.00m av 0.035 Au gpt Sample B00060595 141.70-142.34m 0.64m av 0.010 Au gpt Sample B00060596 142.34-143.10m 0.76m av 0.110 Au gpt Sample B00060597 143.10-143.71m 0.61m av 0.004 Au gpt Sample 1837 145.39-146.12m 0.73m av 0.069 Au gpt Sample B00060598 147.22-148.13m 0.91m av 0.004 Au gpt Sample 1838 148.53-148.96m 0.43m av 0.069 Au gpt Sample 1839 150.85-151.24m 0.39m av 2.057 Au gpt Sample 1840 154.84-155.30m 0.46m av 0.069 Au gpt Sample B00060599 158.80-159.56m 0.76m av 0.004 Au gpt Sample B00060601 159.56-160.11m 0.55m av 1.480 Au gpt Sample B00060602 159.56-160.63m 1.07m av 0.015 Au gpt Sample 1842 163.68-164.20m 0.52m av 0.069 Au gpt Sample 1875 172.61-173.80m 1.19m av 0.035 Au gpt
		<<Struc: 130.15 - 131.95: Dyke>> Dark grey, sericitic felsic dike, with <1% >pyrrhotite>arsenopyrite
		<<Struc: 150.27 - 164.59: Dyke>> Abundance of felsic dikes increases in releation to basalt, 1:2 respectively. 159.56m Felsic dikes, 3cm wide, massive pyrrhotite vein 1cm wide in fracture. 163.68m 35cm wide, intensely silicified zone, bluish grey quartz, 2% pyrite>pyrrhotite, arsenopyrite needles
		<<Struc: 172.61 - 173.8: Dyke>> Felsic dike (tonalite) with biotite on either side, 12.17cm dark blue grey quartz vein, 0.5% pyrite>pyrrhotite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
127.00	128.00	1.00	B00329757	0.003				
128.00	129.20	1.20	B00329758	0.007				
129.20	130.15	0.95	B00060591	0.03				
130.15	131.03	0.88	B00060592	0.02				
130.76	131.95	1.19	B00060593	0.42				
131.95	131.83	-0.12	B00060594	0.03				
141.70	142.34	0.64	B00060595	0.01				
142.34	143.10	0.76	B00060596	0.11				
143.10	143.71	0.61	B00060597	0.005				

Hole: LM87-14

From (m)	To (m)	Rock Type & Description
173.80	**178.52**	**QFPO Quartz Feldspar Porphyry Light grey** Quartz feldspar porphyry-felsic dike, lower 0.61m is a tan white-grey silicified former granitoid possibly derived from residual quartz feldspar porphyry fluids. A large quartz vein, translucent, bluish-grey cuts dike for 0.91m, trace sulfide. Dike is reddish-pinkish orange. Sample 1876 175.96-177.00m 1.04m av 0.069 Au gpt Sample 1877 177.00-177.67m 0.67m av 0.035 Au gpt <<Vein: 175.87 - 177: Quartz>> Quartz vein. 177.00-177.52m Strongly sericitic, sheared, then silicified destroying most of original texture.
178.52	**186.23**	**MVv Mafic Volcanic Massive** Mafic volcanic, massive, weakly foliated, clots of amphibole crystals. Numerous quartz feldspar bands with associated felsic dikes. Sample B00060603 184.31-185.01m 0.70m av 0.004 Au gpt Sample B00060604 185.01-185.38m 0.37m av 0.510 Au gpt Sample B00060605 185.38-186.23m 0.85m av 0.245 Au gpt <<Alt: 185.01 - 186.23: intense Carbonitization>> Intensely carbonatized, hematized and chloritized, 3% pyrite=pyrrhotite, foliation distorted.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
145.39	146.12	0.73	1837	0.069				
147.22	148.13	0.91	B00060598	0.005				
148.53	148.96	0.43	1838	0.069				
150.85	151.24	0.39	1839	2.057				
154.84	155.30	0.46	1840	0.069				
158.80	159.56	0.76	B00060599	0.004				
159.56	160.11	0.55	B00060601	1.48				
159.56	160.63	1.07	B00060602	0.015				
163.68	164.20	0.52	1842	0.069				
172.61	173.80	1.19	1875	0.003				
175.96	177.00	1.04	1876	0.069				
177.00	177.67	0.67	1877	0.003				
184.31	185.01	0.70	B00060603	0.004				
185.01	185.38	0.37	B00060604	0.51				
185.38	186.23	0.85	B00060605	0.245				

Hole: LM87-14

From (m)	To (m)	Rock Type & Description
186.23	**189.10**	**QFPO Quartz Feldspar Porphyry**

Quartz feldspar porphyry-felsic dike, intensely sheared and sericitic, intermixed porphyric sections of felsitic quartz feldspar porphyry.

186.23-187.57m Quartz-sericite schist, reddish in hematite staining, bluish quartz eyes in sericite.

Sample B00060606 186.23-186.84m 0.61m av 0.205 Au gpt
Sample B00060607 186.84-187.57m 0.703m av 0.025 Au gpt
Sample B00060608 187.57-188.49m 0.92m av 0.040 Au gpt
Sample B00060609 188.49-189.10m 0.61m av 0.180 Au gpt

From (m)	To (m)	Rock Type & Description
189.10	**195.22**	**MVv Mafic Volcanic Massive Grey FG**

Alteration mafic volcanic, medium to slightly green-grey, moderately silicified, fine grain, weakly foliated with sections that are well foliated.

189.10-189.62m Abundant carbonate and silica, 2% sulfides

191.11-191.60m Well foliated with hematite and sericite, silica alteration, 2% disseminated pyrite.

191.60-192.15m Blue-quartz eyes, sericite, numerous felsic dikes in chloritic volcanics.

Sample B00060610 189.10-189.62m 0.52m av 0.650 Au gpt
Sample B00060611 189.62-190.20m 0.58m av 0.400 Au gpt
Sample B00060612 190.20-191.11m 0.91m av 0.020 Au gpt
Sample B00060613 191.11-191.60m 0.49m av 1.430 Au gpt
Sample B00060614 191.60-192.15m 0.55m av 0.015 Au gpt
Sample B00060615 192.15-192.82m 0.67m av 0.135 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
186.23	186.84	0.61	B00060606	0.205				
186.84	187.57	0.73	B00060607	0.025				
187.57	188.49	0.92	B00060608	0.04				
188.49	189.10	0.61	B00060609	0.18				
189.10	189.62	0.52	B00060610	0.65				
189.62	190.20	0.58	B00060611	0.04				
190.20	191.11	0.91	B00060612	0.02				
191.11	191.60	0.49	B00060613	1.43				
191.60	192.15	0.55	B00060614	0.015				
192.15	192.82	0.67	B00060615	0.135				

Hole: LM87-14

From (m)	To (m)		Rock Type & Description		
195.22	**198.64**	**FV**	**Felsic Volcanics**	**Grey**	**FG**

Felsic Dike, intercalcated with biotitic-chloritic volcanics. Dikes are bluish grey to pink, fine grain, resembling chert. No sulfide except as noted.

<<Min: 197.21 - 197.63: >> 1% pyrite in biotite laminations.

198.43m Cream white quartz vein, fine grain carbonate.

From (m)	To (m)		Rock Type & Description		
198.64	**218.30**	**MVv**	**Mafic Volcanic Massive**	**Green**	

Mafic volcanic, carboniatized, white and green striped core, abundant chlorite alteration as stringers and pervasive saturation. Core is soft except for narrow silicified sections. Brecciation common, variably margentic, 1 to 2% sulfide to 204.67m where core is silicified.

200.15m 1% pyrite disseminated in stringers.
217.14m 2% pyrite cubic and disseminated, abundant carbonate, minor sphalerite and magnetite.

Sample 1885 198.64-200.25m 1.61m av 0.069 Au gpt
Sample B00060616 200.25-200.89m 0.64m av 1.500 Au gpt
Sample B00060617 200.89-201.69m 0.80m av 0.065 Au gpt
Sample B00060618 201.69-202.48m 0.79m av 0.030 Au gpt
Sample B00060619 202.48-203.30m 0.82m av 0.70 Au gpt
Sample B00060621 203.30-203.98m 0.68m av 0.175 Au gpt
Sample B00060622 203.98-204.52m 0.54m av 0.370 Au gpt
Sample B00060623 204.52-205.74m 1.22m av 0.200 Au gpt
Sample 1889 212.45-213.18m 0.73m av 0.035 Au gpt
Sample B00060624 215.04-215.49m 0.45m av 0.010 Au gpt
Sample B00060625 215.49-216.07m 0.58m av 0.015 Au gpt
Sample B00060626 216.07-217.14m 1.07m av 0.090 Au gpt

Sample 1890 217.14-217.72m 0.58m av 17.589 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
196.29	196.72	0.43	1884	0.069				
198.64	200.25	1.61	1885	0.069				
200.25	200.89	0.64	B00060616	1.5				
200.89	201.69	0.80	B00060617	0.065				
201.69	202.48	0.79	B00060618	0.03				
202.48	203.30	0.82	B00060619	0.07				
203.30	203.98	0.68	B00060621	0.175				
203.98	204.52	0.54	B00060622	0.37				
204.52	205.74	1.22	B00060623	0.2				
212.45	213.18	0.73	1889	0.003				

Hole: LM87-14

218.30 220.07 FZ Fault Zone

Fault Breccia, contact between porphyritic dike and shear zone. Brecciated with carbonate filling fractures, no sulfides.

Sample B00060628 217.72-218.69m 0.97m av 0.735 Au gpt
Sample B00060629 218.69-219.46m 0.77m av 0.030 Au gpt
Sample B00060630 219.46-220.19m 0.73m av 0.190 Au gpt

220.07 222.20 QFPO Quartz Feldspar Porphyry Dark grey FG

Porphyry, blue quartz eyes, (0.8mm wide), in fine grain, dark grey groundmass. Lesser content of plagioclase phenocrysts. Weakly foliated and slightly sericitic.

Sample B00060631 220.19-220.98m 0.79m av 0.004 Au gpt
Sample B00060632 220.98-221.59m 0.61m av 0.090 Au gpt
Sample B00060633 221.59-222.14m 0.55m av 0.004 Au gpt

222.20 227.69 MVv Mafic Volcanic Massive FMG

Mafic volcanic, fine grain, weakly foliated to 223.42m where it becomes medium grain, massive, minor epidote.

226.77m Quartz veining, trace pyrite and pyrrhotite.

Sample 1891 226.77-227.69m 0.92m av 0.035 Au gpt

End Of Hole=227.69 metres

End of Hole @ 227.69

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
215.04	215.49	0.45	B00060624	0.01				
215.49	216.07	0.58	B00060625	0.015				
216.07	217.14	1.07	B00060626	0.09				
217.14	217.72	0.58	1890	17.589				
217.32	217.72	0.40	B00060627	4.9				
217.72	218.69	0.97	B00060628	0.735				
218.69	219.46	0.77	B00060629	0.03				
219.46	220.19	0.73	B00060630	0.19				
220.19	220.98	0.79	B00060631	0.004				
220.98	221.59	0.61	B00060632	0.09				
221.59	222.14	0.55	B00060633	0.004				
226.77	227.69	0.92	1891	0.003				

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM87-18

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507301.31	**Azimuth:**	4	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968647.79	**Dip:**	-58	**Drill Company:**	Norex	**Casing Pulled?:**	☐
UTM Elevation (m):	277.67	**Length (m):**	249.02	**Drill Rig:**	Unknown	**Casing Depth (m):**	249.02
Local Grid:		**NTS:**	53F_15	**Drill Started:**	9/10/1987	**Reduced (m):**	
Local East:	12096	**Township:**	Lingman Lake Area	**Drill Completed:**	9/12/1987	**Reduced Size:**	
Local North:	11654	**Claim No.:**	PAT-40606			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	logged by Arne Moore 87-18 and 87-19 are twinned holes unknown data --or(?)					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-57.51	3.54	0			☑	
5	NSGyro	Reflex	9/9/2020	-57.46	3.77	0			☑	
10	NSGyro	Reflex	9/9/2020	-57.15	3.78	0			☑	
15	NSGyro	Reflex	9/9/2020	-56.9	3.87	0			☑	
20	NSGyro	Reflex	9/9/2020	-56.73	3.94	0			☑	
25	NSGyro	Reflex	9/9/2020	-56.55	4	0			☑	
30	NSGyro	Reflex	9/9/2020	-56.46	4.2	0			☑	
35	NSGyro	Reflex	9/9/2020	-56.38	4.26	0			☑	
40	NSGyro	Reflex	9/9/2020	-56.42	4.51	0			☑	
45	NSGyro	Reflex	9/9/2020	-56.4	4.5	0			☑	

Hole: LM87-18

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
50	NSGyro	Reflex	9/9/2020	-56.23	4.65	0			☑	
55	NSGyro	Reflex	9/9/2020	-56.22	4.81	0			☑	
60	NSGyro	Reflex	9/9/2020	-56.07	4.93	0			☑	
65	NSGyro	Reflex	9/9/2020	-55.96	5.12	0			☑	
70	NSGyro	Reflex	9/9/2020	-55.84	5.33	0			☑	
75	NSGyro	Reflex	9/9/2020	-55.65	5.79	0			☑	
80	NSGyro	Reflex	9/9/2020	-55.48	6.17	0			☑	
85	NSGyro	Reflex	9/9/2020	-55.47	6.65	0			☑	
90	NSGyro	Reflex	9/9/2020	-55.11	6.96	0			☑	
95	NSGyro	Reflex	9/9/2020	-54.44	6.93	0			☑	
100	NSGyro	Reflex	9/9/2020	-54.11	7.26	0			☑	
105	NSGyro	Reflex	9/9/2020	-53.74	7.4	0			☑	
110	NSGyro	Reflex	9/9/2020	-53.63	7.61	0			☑	
115	NSGyro	Reflex	9/9/2020	-53.39	7.83	0			☑	
120	NSGyro	Reflex	9/9/2020	-53.2	8.14	0			☑	
124.05	Acid	Unknown		-53	4	0	4		☑	
125	NSGyro	Reflex	9/9/2020	-53.09	8.24	0			☑	
130	NSGyro	Reflex	9/9/2020	-52.98	8.29	0			☑	
135	NSGyro	Reflex	9/9/2020	-52.87	8.68	0			☑	
140	NSGyro	Reflex	9/9/2020	-52.62	8.92	0			☑	
145	NSGyro	Reflex	9/9/2020	-52.27	9.2	0			☑	
150	NSGyro	Reflex	9/9/2020	-51.96	9.38	0			☑	
155	NSGyro	Reflex	9/9/2020	-51.84	9.5	0			☑	

GeoSpark: Drill Hole Report

Hole: LM87-18

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
160	NSGyro	Reflex	9/9/2020	-51.79	9.62	0			☑	
165	NSGyro	Reflex	9/9/2020	-51.7	9.91	0			☑	
170	NSGyro	Reflex	9/9/2020	-51.65	10.14	0			☑	
175	NSGyro	Reflex	9/9/2020	-51.48	10.45	0			☑	
180	NSGyro	Reflex	9/9/2020	-51.27	10.6	0			☑	
185	NSGyro	Reflex	9/9/2020	-51.01	10.64	0			☑	
190	NSGyro	Reflex	9/9/2020	-50.67	10.8	0			☑	
195	NSGyro	Reflex	9/9/2020	-50.41	10.87	0			☑	
200	NSGyro	Reflex	9/9/2020	-50.19	10.95	0			☑	
205	NSGyro	Reflex	9/9/2020	-49.84	11.22	0			☑	
210	NSGyro	Reflex	9/9/2020	-49.5	11.39	0			☑	
215	NSGyro	Reflex	9/9/2020	-49.29	11.59	0			☑	
245.97	Acid	Unknown		-48	5	0	5		☑	

Hole: LM87-18

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**1.07**	**CAS Casing**									
Casing, overburden											
1.07	**67.79**	**MVv Mafic Volcanic Massive FG**	3.51	3.96	0.45	2168	0.003				
Basalt-mafic tuff, fine grain greyish green, massive with well foliated intervals up to several feet wide; basalt flow with underdeveloped varioles are common. Brecciated segments up to 0.61m wide are common, from 23.77m to about 32.00m moderately to strongly throughout. 55° core angle, 0.1% sulfide.											
5.18-7.71m Disseminated arsenopyrite-0.5% with pyrite and pyrrhotite stringers.											
15.33-28.29m Pyrite>pyrrhotite filling open spaces related to deformed matrix of intense silicification.											
63.23-67.79m 0.5% pyrite in blebs and stringers, a few specks of arsenopyrite											
Sample 2168 3.51-3.96m 0.45m av 0.035 Au gpt <0.5% sulfide Sample 2169 5.18-6.19m 1.01m av 0.069 Au gpt 0.5% sulfide Sample 2170 6.19-7.71m 1.52m av 0.137 Au gpt 0.05% sulfide Sample 2171 12.07-13.14m 1.07m av 0.035 Au gpt 0.5% sulfide Sample 2172 18.14-18.44m 0.30m av 1.097 Au gpt 0.5% sulfide Sample 2173 27.52-28.29m 0.77m av 0.035 Au gpt 1 to 2% sulfide Sample 2174 31.39-32.00m 0.61m av 0.069 Au gpt 0.5% sulfide Sample 2175 57.76-58.46m 0.70m av 0.700 Au gpt <0.5% sulfide Sample 2176 59.86-61.11m 1.25m av 1.646 Au gpt 0.5% sulfide Sample 2177 63.52-64.31m 0.79m av 0.137 Au gpt 0.5% sulfide Sample 2178 66.23-67.79m 1.56m av 1.560 Au gpt 0.5% sulfide											
<<Min: 59.86 - 63.55: 0.5% pyrite / 0.5% pyrrhotite / 1% arsenopyrite>> Pyrite>pyrrhotite 0.5% with arsenopyrite over 15.24cm at 62.48m			5.18	6.19	1.01	2169	0.069				
<<Vein: 3.51 - 3.96: Quartz>> White quartz vein with minor pyrite.			6.19	7.71	1.52	2170	0.137				
<<Vein: 10.55 - 13.14: Quartz>> 15.24cm white quartz vein with speckled hematite? Large pyrite.			12.07	13.14	1.07	2171	0.003				
<<Vein: 16.61 - 18.44: Quartz>> White quartz vein with arsenopyrite, pyrite.			18.14	18.44	0.30	2172	1.097				
<<Vein: 31.39 - 32: Quartz>> Pyrite, pyrrhotite in a 5.08cm wide quartz carbonate vein and also in stringers parallel by foliation.			27.52	28.29	0.77	2173	0.003				
<<Vein: 56.24 - 58.46: Quartz>> Minor dark grey thin quartz vein with pyrite, pyrrhotite.			31.39	32.00	0.61	2174	0.069				
			57.76	58.46	0.70	2175	0.069				
			59.86	61.11	1.25	2176	1.646				
			63.52	64.31	0.79	2177	0.137				
			66.23	67.79	1.56	2178	0.137				

Hole: LM87-18

From (m)	To (m)		Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
67.79	**70.77**	**MVp**	**Mafic Feldspar Porphyry**	**CG**	67.79	68.49	0.70	2179	0.003				

Feldspar porphyry into coarse grain subhedral plagioclase grains, in a dark partially biotitic siliceous matrix is weakly foliated in flows.

68.09m Trace pyrite next to contact.

Sample 2179 67.79-68.49m 0.70m av 0.035 Au gpt trace sulfide

<<Min: 68.88 - 94.79: 1% arsenopyrite>> Similar to above, minor arsenopyrite.

70.77	**76.02**	**MVv**	**Mafic Volcanic Massive**	**FG**	70.77	71.69	0.92	2180	0.343				

Basalt-fine grain, moderately foliated and silicified

70.77m Pyrite>pyrrhotite with minor arsenopyrite finely disseminated.

73.21m Similar to above sample.

Sample 2180 70.77-71.69m 0.92m av 0.343 Au gpt
Sample 2181 73.21-73.91m 0.70m av 0.035 Au gpt
Sample 2182 75.29-76.17m 0.88m av 0.035 Au gpt

<<Vein: 73.37 - 76.02: Quartz>> Minor narrow quartz-carbonate vein with trace pyrite, pyrrhotite.

					73.21	73.91	0.70	2181	0.003				
					75.29	76.17	0.88	2182	0.003				
76.02	**108.60**	**QFPO**	**Quartz Feldspar Porphyry**		76.17	76.81	0.64	2183	0.411				

Quartz feldspar porphyry-tonalite, veining phenocrysts of medium grain similar with 45% bluish quartz grains, foliated near upper contact 45% mafic.

75.90m Foliated contact with traces of pyrite and arsenopyrite at contact.

92.26-93.60m Interval is strongly sericitic and well foliated plagioclase almost completely erased, minor with quartz eyes.

94.49-97.41m Quartz sericite--0.1% pyrite, pyrrhotite and possibly arsenopyrite.

100.86-102.35m As above lower contact contains relatively undeformed quartz feldspar porphyry flow sausseritized and hematized plagioclase.

Sample 2183 76.17-76.81m 0.64m av 0.411 Au gpt
Sample 2184 92.26-93.60m 1.34m av 0.206 Au gpt
Sample 2185 94.49-96.07m 1.58m av 0.823 Au gpt
Sample 2186 96.07-97.41m 1.34m av 0.960 Au gpt
Sample 2187 100.86-102.35m 1.49m av 0.206 Au gpt

Hole: LM87-18

From (m)	To (m)		Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
					92.26	93.60	1.34	2184	0.206				
					94.49	96.07	1.58	2185	0.823				
					96.07	97.41	1.34	2186	0.96				
					100.86	102.35	1.49	2187	0.206				
108.60	**109.15**	**FZ**	**Fault Zone**										
Fault zone, intensely brecciated porphyry and mafic volcanics, carbonate stringers are common. Trace sulfide.													
109.15	**110.03**	**MVv**	**Mafic Volcanic Massive**										
Basalt-fine grain, moderately silicified, numerous carbonate stringers, ground core.													
110.03	**115.88**	**MVp**	**Mafic Feldspar Porphyry**										
Feldspar porphyry as per 67.79m to 72.30m, massive, saussertized--common from 114.30 to 115.52m.													
115.88	**141.00**	**MVv**	**Mafic Volcanic Massive**	**FMG**	115.98	116.89	0.91	2188	0.003				
Basalt, fine to medium grain, weakly foliated, moderately silicified. Abundant thin carbonate stringers.													
Sample 2188 115.98-116.89m 0.91m av 0.035 Au gpt <0.5% sulfide Sample 2189 121.46-122.53m 1.07m av 0.035 Au gpt <0.5% sulfide Sample 2190 140.51-141.31m 0.80m av 0.035 Au gpt <0.1% sulfide													
<<Min: 115.88 - 116.89: pyrite / pyrrhotite>> Pyrite, pyrrhotite					121.46	122.53	1.07	2189	0.003				
<<Min: 121.46 - 122.53: pyrite / pyrrhotite>> Pyrite, pyrrhotite					140.51	141.31	0.80	2190	0.003				
<<Struc: 130.76 - 141.15: Dyke>> Numerous narrow felsic dikes of stringers and basalt, no increase in--													
141.00	**144.38**	**QS SCHT**	**Quartz Sericite Schist**		141.31	141.98	0.67	2191	1.989				
Quartz sericite schist 141.12-141.98m Blue-eyes and yellow sericite. 141.98-143.41m 50% greyish blue quartz, 1 to 2% very finely disseminated pyrite>pyrrhotite>arsenopyrite. Sample 2191 141.31-141.98m 0.67m av 1.989 Au gpt 0.5% sulfide Sample 2192 141.98-143.41m 1.43m av 11.417 Au gpt 1 to 2% sulfide Sample 2193 143.41-144.38m 0.97m av 3.634 Au gpt 3 to 5% sulfide													
<<Min: 143.41 - 144.38: 3% pyrite / pyrrhotite / 1% arsenopyrite>> 3 to 5% pyrite>pyrrhotite, 1% arsenopyrite altered finely disseminated or clasts of fine grains.					141.98	143.41	1.43	2192	11.417				
					143.41	144.38	0.97	2193	3.634				

Hole: LM87-18

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
144.38	**146.61**	**MT Mafic Tuff**	144.38	144.90	0.52	2194	0.549				
Mafic tuff well foliated, possibly sheared Sample 2194 144.38-144.90m 0.52m av 0.549 Au gpt 0.5% sulfide Sample 2195 144.90-145.39m 0.49m av 0.206 Au gpt 0.1% sulfide <<Min: 144.38 - 144.9: 0.5% pyrite / pyrrhotite / arsenopyrite>> 0.5% pyrite>pyrrhotite, trace of arsenopyrite			144.90	145.39	0.49	2195	0.206				
146.61	**148.50**	**QS SCHT Quartz Sericite Schist**	146.61	147.52	0.91	2196	3.017				
Quartz sericite schist, as per 141.00m to 144.38m, 40° core angle, <0.5% sulfide. 4.12m averaging 3.40 gpt Au, 144.38-148.50m, samples 2194-2197, quartz sericite schist/mafic tuff Sample 2196 146.61-147.52m 0.91m av 3.017 Au gpt 0.5% sulfide Sample 2197 147.52-148.50m 0.98m av 3.017 Au gpt 0.5% sulfide			147.52	148.50	0.98	2197	3.017				
148.50	**152.40**	**MVv Mafic Volcanic Massive**	148.50	149.60	1.10	2198	0.274				
Basalt-weakly foliated at 45° Sample 2198 148.50-149.60m 1.10m av 0.274 Au gpt <<Min: 148.5 - 149.6: 0.5% pyrite / pyrrhotite>> 0.5% disseminated pyrite, pyrrhotite.											
152.40	**156.85**	**QS SCHT Quartz Sericite Schist**	152.61	153.92	1.31	2199	0.411				
Quartz sericite schist 1.46m averaging 3.086 gpt Au, 155.39-156.85m, basalt 152.61m 1% pyrite>pyrrhotite disseminated and fractive filling. 155.39m Less sericite, minor pyrite. Sample 2199 152.61-153.92m 1.31m av 0.411 Au gpt 1% sulfide Sample 2200 153.92-155.39m 1.47m av 0.069 Au gpt 0.5% sulfide Sample 2201 155.39-156.85m 1.46m av 3.086 Au gpt			153.92	155.39	1.47	2200	0.069				
			155.39	156.85	1.46	2201	3.086				

Hole: LM87-18

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
156.85	**241.61**	**MVv Mafic Volcanic Massive FG**	161.12	162.37	1.25	2202	0.823				
Basalt-fine grain, massive to medium foliated, moderately silicified carbonate stringers, numerous felsic dikes.											
161.12m Quartz veining and silicification, 1 to 2% finely disseminated pyrite>pyrrhotite, next to the felsic dikes minor pyrite grains at 183.34 to 183.95m.											
206.35-207.11m A mafic feldspar porphyry.											
Sample 2202 161.12-162.37m 1.25m av 0.823 Au gpt 1 to 2% sulfide Sample 2203 183.34-183.95m 0.61m av 0.069 Au gpt <0.5% sulfide Sample 2204 187.60-188.98m 1.38m av 0.549 Au gpt 2% sulfide Sample 2205 194.77-195.56m 0.79m av 0.035 Au gpt <0.5% sulfide Sample 2206 218.97-219.91m 0.94m av 0.035 Au gpt 0.5% sulfide Sample 2207 231.40-232.93m 1.53m av 0.069 Au gpt Sample 2208 238.17-238.99m 0.82m av 0.343 Au gpt Sample 2209 238.99-240.33m 1.34m av 0.137 Au gpt Sample 2210 240.33-241.61m 1.28m av 0.137 Au gpt											
<<Min: 231.4 - 232.93: pyrite>> Pyrite cubes disseminated randomly and also pyrite vein 2.6cm wide at 232.17m.			183.34	183.95	0.61	2203	0.069				
<<Vein: 186.17 - 186.23: Quartz>> Quartz carbonate felsic dike.			187.60	188.98	1.38	2204	0.549				
<<Vein: 198.12 - 201.77: Quartz>> There are two 1.22m wide quartz with minor feldspar dikes; barren. Basalt is medium to coarse grain due to slots of metacrysts, minor amounts of biotite is pervasive.			194.77	195.56	0.79	2205	0.003				
<<Vein: 238.99 - 241.61: Quartz>> Quartz-carbonate veining containing 1 to 2% cubic pyrite grains up to 0.8cm wide also disseminated in 4 (?) carbonate stringers.			218.97	219.91	0.94	2206	0.003				
<<Struc: 187.6 - 190.81: Dyke>> Mainly basaltic with several felsic dike veins pyrite>pyrrhotite.			231.40	232.93	1.53	2207	0.069				
<<Struc: 194.77 - 195.56: Dyke>> Covers contact of a quartz-sericite dike with basalt pyrite>pyrrhotite in stringers and disseminations.			238.17	238.99	0.82	2208	0.343				
<<Struc: 217.02 - 219.15: Dyke>> Pinkish orange hematized felsic dike, granite? Pyrrhotite>pyrite on contacts.			238.99	239.42	0.43	2209	0.137				
218.97-219.91m Segment plagioclase (?) the dike runs parallel to core axis through basalt.											
<<Struc: 226.31 - 229.51: Dyke>> The same dike occurs with basaltic sections certain only trace pyrite, pyrrhotite.			239.42	240.70	1.28	2210	0.137				
<<Struc: 238.18 - 238.99: Dyke>> Several narrow felsic dikes contain traces of molybdenite and pyrite.											

Hole: LM87-18

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
241.61	**244.18**	**MVv Mafic Volcanic Massive Light grey FG** Filtration zone-fine grain well foliated, intensely silicified and carbonitized, pervasive only minor quartz veining; bleached to light grey, 3 to 5% sulfite, veining finely disseminated, pyrite and possibly fine grain pyrite. Sample 2211 241.61-242.93m 1.32m av 0.206 Au gpt Sample 2212 242.93-244.18m 1.25m av 0.609 Au gpt	241.61	242.93	1.32	2211	0.206				
			242.93	244.18	1.25	2212	0.069				
244.18	**246.58**	**MVv Mafic Volcanic Massive FG** Basalt, fine grain, well foliated, minor quartz veining, finely disseminated pyrite carbonate alteration common. 45° core angle. Sample 2213 244.18-245.06m 0.88m av 0.035 Au gpt Sample 2214 245.06-246.49m 1.43m av 0.035 Au gpt	244.18	245.06	0.88	2213	0.003				
			245.06	246.49	1.43	2214	0.003				
			246.49	247.95	1.46	2215	0.003				
246.58	**247.80**	**MVc Mafic Volcanic Coarse CG** Basalt? Very coarse grain, possibly a carbonate, massive. Sample 2215 246.49-247.95m 1.46m av 0.035 Au gpt trace sulfide									
247.80	**249.02**	**MVv Mafic Volcanic Massive FMG** Basalt, fine to medium grain, well foliated, disseminated pyrite. Sample 2216 247.95-249.02m 1.07m av 0.035 Au gpt 45° core angle, 0.2% sulfide End Of Hole=249.02 metres **End of Hole @ 249.02**	247.95	249.02	1.07	2216	0.003				

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM87-30A

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507050.959	**Azimuth:**	360	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968663.923	**Dip:**	-67	**Drill Company:**	Norex	**Casing Pulled?:**	☐
UTM Elevation (m):	275.796	**Length (m):**	151.49	**Drill Rig:**	Unknown	**Casing Depth (m):**	1.83
Local Grid:		**NTS:**	53F_15	**Drill Started:**	7/21/1987	**Reduced (m):**	
Local East:	11277	**Township:**	Lingman Lake Area	**Drill Completed:**	7/23/1987	**Reduced Size:**	
Local North:	11702	**Claim No.:**	PAT-40607			**Oriented?:**	☐
Local Elevation (m):							
Hole Status:	Completed						
Hole Purpose:	EXPL						

Comments:

Not sure if this is the correct UTM coordinate, assuming it is next to 87-30 logged by James Moors

Site surveyed summer of 2024 with SXBlue survey instrument same day as surveying LM24-09 where it is close to.

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
70.1	Acid	Unknown		-65	360	0	0		☑	
151.49	Acid	Unknown		-62	360	0	0		☑	

Hole: LM87-30A

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**1.83**	**CAS Casing** Casing									
1.83	**22.86**	**MVv Mafic Volcanic Massive Dark grey FG** Fine grain mafic, moderate foliation, dark grey-slight green tint, some zones swirled with dark chlorite streaks along foliation, disseminated magnetite, same amphibole zones 2.54 to 7.62cm flow top? 1.83 to 2.74m weak to moderate silicified silicified pyrite and some pyrrhotite, blebs and stringers. 4.27-4.88m Same as above, not quite as silicified or pyritized. Some small deformed feldspar amygdules at lower 2 to 3% sulfide. 17.68-17.98m Moderate foliation, major unit. 17.98-18.57m Strong foliation, weak to moderate silicified. Very strong quartz-carbonate alteration at top of sample with occasional pyrite stringer 1% sulfide. 20.21-20.82m Weak to moderate silicified, moderate to strong foliation. The odd speck of pyrite and pyrrhotite. 20.82-21.64m Moderate to strong silicification. Very dark grey pyrite and pyrrhotite as thin stringers and blebs. 21.03-21.64m Same as 20.21 to 21.12m. Sample 1021 1.83-2.74m 0.91m av 0.035 Au gpt Sample 1022 4.27-4.88m 0.61m av 0.035 Au gpt <1% sulfide Sample 1023 17.68-17.98m 0.30m av 0.035 Au gpt Sample 1024 17.98-18.56m 0.58m av 0.035 Au gpt 3% sulfide Sample 1025 20.21-20.82m 0.61m av 0.035 Au gpt <1% sulfide Sample 1026 20.82-21.03m 0.21m av 0.035 Au gpt Sample 1027 21.03-21.64m 0.61m av 0.035 Au gpt <<Min: 13.72 - 30.94: pyrite / pyrrhotite / arsenopyrite>> Very strong foliation and contorted. Large blebs and stringers of pyrite, pyrrhotite and arsenopyrite with abundant carbonate-quartz stringers. 28.96-29.87m pyrite, pyrrhotite and arsenoprite as small stringers and large stringers. 1 to 3% sulfide. 30.78-31.09m Very contorted with large bleb, stringer of arsenopyrite with chalcopyrite and pyrrhotite-vug like.	1.83	2.74	0.91	1021	0.003				
			4.27	4.88	0.61	1022	0.003				
			17.68	17.98	0.30	1023	0.003				
			17.98	18.56	0.58	1024	0.003				
			20.21	20.82	0.61	1025	0.003				
			20.82	21.03	0.21	1026	0.003				

Hole: LM87-30A

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			21.03	21.64	0.61	1027	0.003				
22.86	**24.08**	**MSED Metasediment Grey FG**									
Fine grain mafic, moderate metasediment, moderate to strong foliation, dark with abundant light grey streaks and flows epidote alteration locally abundant.											
24.08	**25.30**	**MVv Mafic Volcanic Massive FG**									
Fine grain mafic, weak to moderate foliation											
25.30	**33.22**	**MVv Mafic Volcanic Massive Green FG**	28.96	29.87	0.91	1028	0.003				
Fine grain mafic, strong to very strongly foliated, very dark green, odd zone of broken core to dark grey, quite a few quartz-carbonate stringers along foliation. The odd minor contorted or along foliation and offset along foliation. Old speck pyrite with stringers. 1% sulfide.											
29.87-30.78m Very sparse sulfides-the odd coating on foliation surface.											
Sample 1028 28.96-29.87m 0.91m av 0.035 Au gpt <1% sulfide Sample 1029 29.87-30.78m 0.91m av 0.035 Au gpt 3% sulfide Sample 1030 30.78-31.09m 1.22m av 0.035 Au gpt											
			29.87	30.78	0.91	1029	0.003				
			30.78	31.09	0.31	1030	0.003				
33.22	**44.96**	**MVv Mafic Volcanic Massive Grey FMG**									
Fine to medium grain, weakly foliated, grey green tint epidote alteration. Large blebs and veinlets of prismatic epidote. Very abundant carbonate stringers, sometime disseminated carbonate zones. Some different weathering on fracture zones.											
44.96	**51.21**	**MVv Mafic Volcanic Massive FG**									
Same as above yet very strong foliation, fine grained sharp yet subtle upper contact. Some swirled and offset carbonate stringers, parallel to foliation.											
51.21	**57.30**	**MVv Mafic Volcanic Massive**	54.25	55.47	1.22	1031	0.003				
Same as above, weakly to moderately foliation.											
54.25-55.47m Moderately to strong foliation quartz-carbonate stringers with abundant epidote, more abundant. Lower contact along elongated stringer foliation stringers.											
Sample 1031 54.25-55.47m 1.22m av 0.035 Au gpt											

Hole: LM87-30A

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
57.30	**61.72**	**MVv Mafic Volcanic Massive Green FG**	58.06	58.98	0.92	1032	0.003				
Fine grain mafic, moderate to strong foliation, greenish black. Absence at quartz carbonate stringers. 30° core angle. Sample 1032 58.06-58.98m 0.92m av 0.035 Au gpt 1 to 3% sulfide Sample 1033 59.74-60.96m 1.22m av 0.035 Au gpt											
		<<Min: 58.06 - 58.98: pyrite / chalcopyrite / pyrrhotite>> Contorted foliation and quite a few contorted quartz-carbonate stringers with associated blebs and specks of pyrite. Some specks of chalcopyrite, pyrrhotite.	59.74	60.96	1.22	1033	0.003				
		<<Min: 59.74 - 60.96: pyrite>> Contorted foliation and stringer chloritized quartz carbonate veins with granular blebs of pyrite. Mafic magnetic rod like inclusion.									
61.72	**69.34**	**MVv Mafic Volcanic Massive**									
Same as 33.22m to 44.81m											
69.34	**75.74**	**MVv Mafic Volcanic Massive Dark grey FG**									
Fine grain mafic, moderate to strong foliation, very abundant quartz-carbonate stringers both parallel and more parallel to foliation. Same as fracture infilling. Often contains epidote same and the odd speck of pyrite. Dark grey to dark green. 25° core angle. <1% sulfide.											
75.74	**83.06**	**MVv Mafic Volcanic Massive FG**	80.77	81.23	0.46	1034	0.003				
Fine grain mafic, weakly foliated to massive, dark grey to dark green. A few quartz-carbonate stringers. Sample 1034 80.77-81.23m 1.22m av 0.035 Au gpt 1 to 3% sulfide Sample 1035 81.78-82.39m 0.61m av 0.035 Au gpt											
		<<Min: 80.77 - 81.23: quartz / pyrite>> Abundant quartz veinlets parallel to carbonate, abundant epidote interval stringers. A few specks and blebs of pyrite.	81.78	82.39	0.61	1035	0.003				
		<<Min: 82.08 - 82.39: quartz / pyrite>> Strong foliation abundant quartz-carbonate stringers along foliation. Pyrite as blebs and included in epidote rich veinlets. 1 to 2% sulfide.									

Hole: LM87-30A

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
83.06	**98.91**	**MVv Mafic Volcanic Massive Grey FG** Fine grain mafic, strongly foliated, grey to greenish grey, very abundant quartz-carbonate stringers with associated pyrite stringers and epidote alteration. Sometimes swirled, occasional 1.25cm to 2.54cm some interflow sections arenite (?) to wacke. Epidote also as large lenses and veinlets, prism pyrite occasional as lenticular bleb along foliation. Abundant stringers give striped and banded appearance at 8.84m. 40° core angle. 89.31-90.53m Representative of above. 96.01-96.77m Moderate to strong silicified. Similar to above. Pyrite as smaller blebs stringers well distributed throughout. Pyrrhotite also. 3 to 5% sulfide. Sample 1036 89.31-90.53m 1.22m av 0.069 Au gpt <1% sulfide Sample 1037 95.25-96.01m 0.76m av 0.823 Au gpt Sample 1038 96.01-96.77m 0.76m av 1.234 Au gpt Sample 1039 96.77-97.54m 0.77m av 0.411 Au gpt Sample 1040 97.54-98.91m 1.37m av 1.92 Au gpt	89.31	90.53	1.22	1036	0.069				
		<<Min: 95.25 - 96.32: pyrite>> Weak trace moderate silicified occasional swirled strong. Pyrite as large blebs stringers and grains. Pyrite stringers parallel to subparallel to foliation. 3% sulfide.	95.25	96.01	0.76	1037	0.823				
		<<Min: 96.77 - 97.54: pyrite>> Moderate to trace silicified more siliceous than above. Pyrite similar to above pyrrhotite as well.	96.01	96.77	0.76	1038	1.234				
		<<Min: 97.54 - 98.91: pyrite / pyrrhotite>> Strong silicified, pyrite and pyrrhotite as very large blebs and smaller cubes and grains, locally 10%.	96.77	97.54	0.77	1039	0.411				
			97.54	98.91	1.37	1040	1.92				
98.91	**106.07**	**MVv Mafic Volcanic Massive Grey VFG** Very fine grain mafic, weak to moderate foliatied, grey slight greenish. 101.19-104.24m Blocky often broken core, swirled foliation. Sample 1041 100.28-101.10m 0.82m av 0.343 Au gpt	100.28	101.10	0.82	1041	0.343				
		<<Min: 100.28 - 101.1: pyrite>> Strong foliation, swirled occasional abundant quartz-carbonate stringers. Pyrite mostly as blebs and grains.									

Hole: LM87-30A

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
106.07	**116.74**	**MVv Mafic Volcanic Massive Grey FMG** Fine to medium grain mafic, weakly to moderate foliation, grey with greenish sections graduational upper contact. 14.47m averaging 7.727 gpt Au, 110.19-124.66m, samples 1042-1050, silicified altered mafic. Sample 126155 107.90-109.12m 1.22m av 0.035 Au gpt 3 to 5% sulfide Sample 126156 109.12-110.19m 1.07m av 0.035 Au gpt 3 to 5% sulfide Sample 1042 110.19-111.19m 1.00m av 4.389 Au gpt Sample 1043 111.19-112.62m 1.43m av 26.400 Au gpt 109.27-123.60 SZB Sample 1044 112.62-113.69m 1.07m av 19.577 Au gpt Sample 1045 113.69-114.91m 1.22m av 4.971 Au gpt Sample 126157 114.91-116.74m 1.83m av 1.371 Au gpt	107.90	109.12	1.22	126155	0.003				
		<<Min: 111.19 - 112.62: pyrite>> Very strong silicified foliation specked by intense silicification. Pyrite as large blebs and small deformed grains and needles, accumulated in bands. 3 to 5% sulfides.	109.12	110.19	1.07	126156	0.003				
		<<Min: 112.62 - 113.69: pyrite / arsenopyrite>> Moderate to strong silicified contorted for pyrite as very large blebs, large grain chloritizaqtion. The odd arsenopyrite speck associated with quartz vein near base-or very strong silicified zone.	110.19	111.19	1.00	1042	4.389				
		<<Min: 113.69 - 114.91: pyrite>> Weakly silicified-sheared at base with moderate to strong silicified. The odd speck of pyrite.	111.19	112.62	1.43	1043	26.4				
			112.62	113.69	1.07	1044	19.577				
			113.69	114.91	1.22	1045	4.971				
			114.91	116.74	1.83	126157	1.371				
116.74	**124.05**	**MVv Mafic Volcanic Massive Grey FG** Fine grain moderate to strongly foliation to sheared, grey to greenish grey, lighter than above. Sample 1046 116.74-117.81m 1.07m av 0.035 Au gpt Sample 126158 117.81-119.33m 1.52m av 7.303 Au gpt Sample126159 119.33-121.08m 1.75m av 0.069 Au gpt Sample 1803 121.08-121.54m 0.46m av 10.491 Au gpt Sample 1047 121.54-121.84m 0.30m av 15.497 Au gpt Sample 1048 121.84-123.14m 1.30m av 0.48 Au gpt Sample 1049 123.14-123.60m 0.46m av 9.051 Au gpt Sample 1050 123.60-124.66m 1.06m av 0.823 Au gpt	116.74	117.81	1.07	1046	0.003				
		<<Min: 116.74 - 117.81: pyrite / pyrrhotite / chalcopyrite>> Broken core at upper contact. Moderate dark grey. Very large blebs and blebish stringers of pyrite, pyrrhotite with some chalcopyrite.	117.81	119.33	1.52	126158	7.303				
		<<Min: 121.08 - 121.54: epidote / chlorite / pyrite>> Strong foliation sheared, strong silicified bands abundant epidote alteration. Also chlorite pyrite as large blebs stringers, veinlets and small cubes and grains.	119.33	121.08	1.75	126159	0.069				

Hole: LM87-30A

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Min: 121.54 - 121.84: pyrite / arsenopyrite>> Deformed and altered quartz vein with pyrite cubes and half sheared strong to very strongly silicified with very large pyrite blebs and arsenopyrite rich bands.	121.08	121.54	0.46	1803	10.491				
		<<Min: 121.84 - 123.14: pyrite>> Strong foliation fracture moderately silicified pyrite as blebs and fracture infilling. Occasional highly altered and determined quartz veinlets.	121.54	121.84	0.30	1047	15.497				
		<<Min: 123.14 - 123.6: pyrite / arsenopyrite>> Highly sheared-breccia strongly silicified. Pyrite as large blebs, one short vein of arsenopyrite. 50° core angle. 1 to 2% sulfide.	121.84	123.14	1.30	1048	0.48				
			123.14	123.60	0.46	1049	9.051				
124.05	**125.58**	**MVv Mafic Volcanic Massive FG**									
		Fine grain moderate to strong foliated mafic, weakly silicified.									
125.58	**128.32**	**MVv Mafic Volcanic Massive Green FMG**									
		Fine to medium grain mafic, moderate foliation, dark green.									
128.32	**149.66**	**MVv Mafic Volcanic Massive Green FMG**	137.31	138.23	0.92	1050	0.823				
		Fine to medium grain mafic, moderate foliation, dark green with light carbonate green-grey bands and stripes, generally along foliation but also as fraction in fine pyrite blebs and stringers associated with carbonate bands. Sample 126161 138.23-139.90m 1.67m av 0.035 Au gpt Sample 126162 139.90-140.82m 0.92m av 0.274 Au gpt Sample 1051 139.90-140.06m 0.16m av 0.035 Au gpt									
		<<Min: 137.31 - 138.23: pyrite / arsenopyrite / pyrrhotite>> Sheared, contorted foliation pyrite as large blebs and contains on fracture surfaces. Arsenopyrite as small blebs cubes and grains locally abundant stringers. Some pyrrhotite including in pyrite. Sheared foliation almost parallel to core angle. Weak to moderate silicification some quartz rich stringers.	138.23	139.90	1.67	126161	0.003				
		<<Min: 139.9 - 140.06: pyrite>> Very strong foliation weak silicified with one 0.5cm quartz vein. Associated pyrite large stringers.	139.90	140.06	0.16	126162	0.274				
			140.06	140.82	0.76	1051	0.003				
149.66	**151.49**	**MVv Mafic Volcanic Massive Grey FG**									
		Same as above but strong foliation resulting in less pronounced banding just stringers--graduational upper contact.									
		End of hole=151.49 metres									
		End of Hole @ 151.49									

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM87-34

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	506936.95	**Azimuth:**	360	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968837.85	**Dip:**	-45	**Drill Company:**	Norex	**Casing Pulled?:**	☐
UTM Elevation (m):	273.97	**Length (m):**	109.73	**Drill Rig:**	Unknown	**Casing Depth (m):**	4.57
Local Grid:		**NTS:**	53F_15	**Drill Started:**	7/28/1987	**Reduced (m):**	
Local East:	10294	**Township:**	Lingman Lake Area	**Drill Completed:**	7/29/1987	**Reduced Size:**	
Local North:	12279	**Claim No.:**	PAT-40608			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	logged by R.P.Bowen					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-45.68	2.93	0			☑	
5	NSGyro	Reflex	9/9/2020	-45.49	3.11	0			☑	
10	NSGyro	Reflex	9/9/2020	-45.32	3.48	0			☑	
15	NSGyro	Reflex	9/9/2020	-45.18	3.76	0			☑	
20	NSGyro	Reflex	9/9/2020	-45.06	4.06	0			☑	
25	NSGyro	Reflex	9/9/2020	-44.74	4.38	0			☑	
30	NSGyro	Reflex	9/9/2020	-44.62	4.76	0			☑	
35	NSGyro	Reflex	9/9/2020	-44.49	4.96	0			☑	
40	NSGyro	Reflex	9/9/2020	-44.19	5.17	0			☑	
45	NSGyro	Reflex	9/9/2020	-43.99	5.12	0			☑	

GeoSpark: Drill Hole Report

Hole: LM87-34

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
50	NSGyro	Reflex	9/9/2020	-43.87	5.12	0			☑	
55	NSGyro	Reflex	9/9/2020	-43.75	5.26	0			☑	
60	NSGyro	Reflex	9/9/2020	-43.64	5.5	0			☑	
65	NSGyro	Reflex	9/9/2020	-43.59	5.75	0			☑	
70	NSGyro	Reflex	9/9/2020	-43.52	6.05	0			☑	
75	NSGyro	Reflex	9/9/2020	-43.53	6.5	0			☑	
80	NSGyro	Reflex	9/9/2020	-43.55	6.81	0			☑	
85	NSGyro	Reflex	9/9/2020	-43.56	7.21	0			☑	
90	NSGyro	Reflex	9/9/2020	-43.6	7.61	0			☑	
95	NSGyro	Reflex	9/9/2020	-43.58	7.93	0			☑	
100	NSGyro	Reflex	9/9/2020	-43.49	8.22	0			☑	
109.73	Acid	Unknown		-44	360	0	0		☑	

Hole: LM87-34

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**4.57**	**CAS Casing**									
Casing - broken rock and overburden											
4.57	**5.63**	**MVv Mafic Volcanic Massive Green**									
Mafic metavolcanic flow, dark green to grey. 50° core angle, 1 to 3% sulfide.											
5.63	**8.38**	**MT Mafic Tuff**	5.64	6.86	1.22	B00060689	0.79				
Mafic tuff-altered, siliceous, chert, sericite, mica, pyrite>pyrrhotite.											
Sample 1207 5.64-6.86m 1.22m av 0.754 Au gpt Sample B00060689 5.64-6.86m 1.22m av 0.790 Au gpt duplicate? Sample 1208 6.86-8.38m 1.52m av 0.343 Au gpt Sample B00060690 6.86-7.62m 0.76m av 0.655 Au gpt Sample B00060691 7.62-8.38m 0.760m av 0.180 Au gpt											
			6.86	7.62	0.76	B00060690	0.65				
			7.62	8.38	0.76	B00060691	0.18				
8.38	**10.06**	**MT Mafic Tuff**	8.38	9.14	0.76	B00060692	0.02				
Mafic tuff-less altered, pyrite-pyrrhotite.											
Sample B00060692 8.38-9.14m 0.76m av 0.200 Au gpt Sample B00060693 9.14-10.06m 0.91m av 0.40 Au gpot											
			9.14	10.06	0.92	B00060693	0.04				
10.06	**11.58**	**MT Mafic Tuff**	10.06	11.58	1.52	1209	0.069				
Altered mafic tuff, pyrrhotite increased overall sulfide less that upper zone.											
Sample 1209 10.06-11.58m 1.52m av 0.069 Au gpt 3 to 5% sulfide											
11.58	**15.24**	**MVp Mafic Feldspar Porphyry**									
Feldspar porphyry-Intermediate, 10 to 15% plagioclase phenocrysts hypidiomorphic medium grain.											
15.24	**16.15**	**MVv Mafic Volcanic Massive Green**									
Mafic metavolcanic, leucoxene? Plagioclase phenocrysts phenocrysts to 1mm dark green-grey. 1 to 3% sulfide.											
16.15	**20.95**	**MVp Mafic Feldspar Porphyry**									
Feldspar porphyry as above terminating with 10.16cm quartz vein with green--											
20.95	**21.05**	**QV Quartz Vein**									
Quartz vein											

Hole: LM87-34

From (m)	To (m)		Rock Type & Description
21.05	**22.40**	**MT**	**Mafic Tuff**
Mafic metavolcanic tuff, pyrite 21.50m 10.16cm quartz vein with green mica. Grades into mudstone unit at 23.01m 1% to 3% sulfide.			
22.40	**23.77**	**MDST**	**Mudstone**
Mudstone, mylonitic texture, quartz plagioclase with 50% with wisps of 30% pyrite 1mm of cubes. 50° core angle. 1 to 3% sulfide. Quartz widths to 3mm 10% carbonate wisps and stringers 10%. Sample 1210 23.62-24.54m 0.92m av 0.069 Au gpt			
23.77	**24.46**	**MT**	**Mafic Tuff**
Mafic tuff as above, chlorite breccia quartz. 50° core angle.			
24.46	**25.60**	**MDST**	**Mudstone**
Mudstone as above 50° core angle. Sample 1211 25.45-25.76m 0.31m av 0.035 Au gpt			
25.60	**32.92**	**MVv**	**Mafic Volcanic Massive**
Mafic Mafic metavolcanic with brecciated portion stretched with carbonate 28.96m Quartz carbonate pyrite alteration +/- green mica also 30.02m, 31.24m Sample 1212 28.96-29.87m 0.91m av 0.035 Au gpt 3 to 5% sulfide Sample 1227 30.18-30.48m 0.30m av 0.035 Au gpt Sample 1213 31.09-31.39m 0.30m av 0.035 Au gpt Sample 1214 31.70-32.61m 0.91m av 0.035 Au gpt Sample 1215 32.61-32.92m 0.31m av 0.035 Au gpt			
32.92	**35.97**	**MDST**	**Mudstone**
Mudstone, quartz grain and possible --or pebbles. Sample 1216 33.99-34.29m 0.30m 0.035 Au gpt 65° core angle, 1 to 3% sulfide.			

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
23.62	24.54	0.92	1210	0.069				
25.45	25.76	0.31	1211	0.003				
28.96	29.87	0.91	1212	0.003				
30.18	30.48	0.30	1227	0.003				
31.09	31.39	0.30	1213	0.003				
31.70	32.61	0.91	1214	0.003				
32.61	32.92	0.31	1215	0.003				
33.99	34.29	0.30	1216	0.003				

Hole: LM87-34

From (m)	To (m)		Rock Type & Description
35.97	**38.10**	**MVv**	**Mafic Volcanic Massive**

Mafic metavolcanic with tuffaceous portion, pyrite, pyrrhotite.

Sample 1217 36.42-37.03m 0.61m av 0.035 Au gpt
Sample 1218 37.03-37.80m 0.77m av 0.035 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
36.42	37.03	0.61	1217	0.003				
37.03	37.80	0.77	1218	0.003				

38.10	**38.71**	**MDST**	**Mudstone**

Mudstone

38.71	**56.69**	**MT**	**Mafic Tuff**

Mafic metavolcanic tuff and flows quartz carbonate stringers. Quartz veins to 10.16m locally green mica, also mylonitized zone to 0.61m not well mineralized.

3.36m averaging 8.316 Au gpt, 47.85-51.21m, samples 60694-60697, mafic tuff/flow-carbonate stringers.

47.85-49.83m Silicified and unmineralized zone pyrite parallel foliation along slips pyrrhotite rare 60° core angle, 3 to 5% sulfide.

51.21-51.82m Speckled portion plagioclase, leuxocene?

51.82-52.73m Chlorite silicified pyrite.

52.73-53.64m Silicified pyrite.

53.64-54.86m Chlorite contorted brecciated.

54.86-55.47m Silicified zone, chlorite +/- quartz-carbonate stringers.

Sample B00062407 46.94-47.85m 0.91m av 0.010 Au gpt
Sample B00060694 47.85-48.77m 0.91m av 5.695 Au gpt
Sample B00060695 48.77-49.99m 1.22m av 21.410 Au gpt
Sample B00060696 49.99-50.90m 0.91m av 3.070 Au gpt
Sample B00060697 50.90-51.21m 0.30m av 3.090 Au gpt
Sample B00060698 51.21-51.82m 0.61m av 0.015 Au gpt
Sample B00060699 51.82-52.73m 0.91m av 0.225 Au gpt
Sample B00060701 52.73-53.64m 0.91m av 2.630 Au gpt
Sample B00060702 53.64-54.86m 1.22m av 0.100 Au gpt
Sample B00060703 54.86-55.47m 0.61m av 0.970 Au gpt
Sample B00060704 55.47-55.99m 0.52m av 0.045 Au gpt
Sample B00060705 55.99-56.69m 0.70m av 0.005 Au gpt

Hole: LM87-34

From (m)	To (m)	Rock Type & Description
<<Min: 50.9 - 51.21: pyrite>>		Silicified zone, pyrite.
56.69	**109.73**	**MVv Mafic Volcanic Massive** **MG**
		Some broken mafic metavolcanic flow hematite staining along fracture. Only minor <2.54cm silicified zone. Same medium grained portion.
		66.14m Become medium grained. Probably diorite in old logs. Minor coarse grain--same quartz veins, 2.54cm phenocrysts, epidote, hematite alteration locally. Local shears <2.54cm amphibolitized middle.
		Sample B00060705 89.31-89.76m 0.46m av 0.010 Au gpt
		End of Hole=109.73 metres

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
46.94	47.85	0.91	B00062407	0.01				
47.85	48.77	0.92	B00060694	5.69				
48.77	49.99	1.22	B00060695	21.41				
49.99	50.90	0.91	B00060696	3.07				
50.90	51.21	0.31	B00060697	3.09				
51.21	51.82	0.61	B00060698	0.02				
51.82	52.73	0.91	B00060699	0.23				
52.73	53.64	0.91	B00060701	2.63				
53.64	54.86	1.22	B00060702	0.01				
54.86	55.47	0.61	B00060703	0.97				
55.47	55.99	0.52	B00060704	0.05				
55.99	56.69	0.70	B00060705	0.005				
56.69	58.00	1.31	B00063016	0.018				
58.00	59.00	1.00	B00063017	0.17				
59.00	60.00	1.00	B00063018	0.014				
60.00	61.00	1.00	B00063019	0.032				
61.00	62.00	1.00	B00063021	0.025				
62.00	63.00	1.00	B00063022	0.009				
63.00	64.00	1.00	B00063023	0.037				
64.00	65.00	1.00	B00063024	0.051				
65.00	66.00	1.00	B00063025	0.036				
66.00	67.00	1.00	B00063027	0.013				
67.00	68.00	1.00	B00063028	0.013				

Hole: LM87-34

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			68.00	69.00	1.00	B00063029	0.006				
			69.00	70.00	1.00	B00063031	0.014				
			70.00	71.00	1.00	B00063032	0.01				
			71.00	72.00	1.00	B00063033	0.005				
			72.00	73.00	1.00	B00063034	0.009				
			73.00	74.00	1.00	B00063035	0.008				
			74.00	75.00	1.00	B00063036	0.003				
			75.00	76.00	1.00	B00063037	0.005				
			76.00	77.00	1.00	B00063038	0.008				
			77.00	78.00	1.00	B00063039	0.017				
			78.00	79.00	1.00	B00063041	0.024				
			79.00	80.00	1.00	B00063042	0.008				
			80.00	81.00	1.00	B00063043	0.006				
			81.00	82.00	1.00	B00063044	0.008				
			82.00	83.00	1.00	B00063045	0.008				
			83.00	84.00	1.00	B00063047	0.014				
			84.00	85.00	1.00	B00063048	0.011				
			85.00	86.00	1.00	B00063049	0.011				
			86.00	87.00	1.00	B00063051	0.008				
			87.00	88.00	1.00	B00063052	0.011				
			88.00	89.31	1.31	B00063053	0.006				
			89.31	89.76	0.45	B00060706	0.01				
			89.76	91.00	1.24	B00063054	0.01				
			91.00	92.00	1.00	B00063055	0.012				
			92.00	93.00	1.00	B00063056	0.024				
			93.00	94.00	1.00	B00063057	0.006				
			94.00	95.00	1.00	B00063058	0.008				
			95.00	96.00	1.00	B00063059	0.009				
			96.00	97.00	1.00	B00063061	0.005				

Hole: LM87-34

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			97.00	98.00	1.00	B00063062	0.018				
			98.00	99.00	1.00	B00063063	0.011				
			99.00	100.00	1.00	B00063064	0.016				
			100.00	101.00	1.00	B00063065	0.01				
			101.00	102.00	1.00	B00063067	0.037				
			102.00	103.00	1.00	B00063068	0.01				
			103.00	104.00	1.00	B00063069	0.01				
			104.00	105.00	1.00	B00063071	0.006				
			105.00	106.00	1.00	B00063072	0.006				
			106.00	107.00	1.00	B00063073	0.003				
			107.00	108.05	1.05	B00063074	0.015				

End of Hole @ 109.73

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM87-37

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	506814.1	**Azimuth:**	360	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968858.19	**Dip:**	-45	**Drill Company:**	Norex	**Casing Pulled?:**	☐
UTM Elevation (m):	270	**Length (m):**	76.2	**Drill Rig:**	Unknown	**Casing Depth (m):**	5.18
Local Grid:		**NTS:**	53F_15	**Drill Started:**	7/31/1987	**Reduced (m):**	
Local East:	10501	**Township:**	Lingman Lake Area	**Drill Completed:**	8/1/1987	**Reduced Size:**	
Local North:	12350	**Claim No.:**	PAT-40608			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	logged by P. Noel					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
76.2	Acid	Unknown		-36	360	0	0		☑	

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Hole: LM87-37

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**5.18**	**CAS Casing** Casing									
5.18	**15.03**	**MVv Mafic Volcanic Massive** Lightly foliated mafic to intermediate volcanic, chloritized and lightly silicified quartz-carbonate stringers app. 1mm to 10mm along foliation 60° core angle. Sample 1249 12.44-12.89m 0.45m av 0.035 Au gpt6 <<Min: 12.44 - 12.89: pyrite>> Fracture filling pyrite, moderately foliated.	12.44	12.89	0.45	1249	0.003				
15.03	**15.48**	**MVv Mafic Volcanic Massive** Strongly foliated mafic to intermediate volcanic, chloritized and moderately silicified with quartz stringer along foliation from 0.5cm to 1.0cm wide approximately 1% pyrite app. 1mm to 5mm. Sample 1250 15.03-15.48m 0.45m av 1.029 Au gpt	15.03	15.48	0.45	1250	1.029				
15.48	**29.29**	**MVv Mafic Volcanic Massive** Fine grain lightly foliated mafic to intermediate volcanic, chloritized with scattered quartz-carbonate stringers stretched along foliation. Sample 1251 17.59-19.51m 1.92m av 0.035 Au gpt <<Min: 17.59 - 19.51: 2.5% Pyrite/Pyrrhotite>> Disseminated pyrite and pyrrhotite app. 2 to 3% along foliation; <1mm to 10mm. <<Vein: 24.6 - 24.69: Quartz>> Smokey quartz vein.	17.59	19.51	1.92	1251	0.003				
29.29	**30.21**	**MVv Mafic Volcanic Massive** Strongly foliated mafic to intermediate volcanic, chloritized and silicified, intermixed with quartz vein app. 15.24cm wide with approximately 1mm to 3mm wide along foliation lines. Sample 1252 29.29-30.08m 0.79m av 0.035 Au gpt 0° core angle angle, app. 1% sulfide.	29.29	30.08	0.79	1252	0.003				
30.21	**31.82**	**QV Quartz Vein Green** Quartz carbonate vein, hardness app. 5.0-6.0 with chlorite (fuchsite?) stringers, dark green and soft mafic material from 31.30 to 31.49m, highly foliated with 2 to 3% pyrrhotite, highly chloritized and silicified. Sample 1253 31.24-31.52m 0.28m av 0.069 Au gpt 0° core angle, app. 1% sulfide	31.24	31.52	0.28	1253	0.069				

Hole: LM87-37

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
31.82	**32.61**	**MVv Mafic Volcanic Massive**	31.82	32.61	0.79	1254	0.069				
Highly foliated to sheared mafic volcanic, 1 to 2% sulfides, pyrrhotite, pyrite, and chalcopyrite. Chloritized and silicified with chlorite, quartz-carbonate stringers from app. 1mm to 10mm wide.											
Sample 1254 31.82-32.61m 0.79m av 0.069 Au gpt											
32.61	**33.41**	**QV Quartz Vein**	32.92	33.41	0.49	1255	0.003				
Quartz carbonate vein, (has 30.21m to 31.82m).											
Sample 1255 32.92-33.41m 0.49m av 0.035 Au gpt app. 70° core angle.											
<<Min: 33.01 - 33.31: 2% pyrite>> Sheared mafic material, highly chloritized and silicified, stringer along foliation. App. 2% pyrite.											
33.41	**36.70**	**MVv Mafic Volcanic Massive**									
Lightly foliated to sheared mafic volcanic, lightly chloritized and silicified quartz-carbonate stringers <1mm to 5mm. App 75° core angle.											
36.70	**40.36**	**MVv Mafic Volcanic Massive**	40.29	41.45	1.16	1256	2.743				
Highly silicified mafic to intermediate volcanic, lightly foliated with chlorite stretched along foliation. Approximately 30% quartz eyes from 1mm to 3mm.											
40.36	**42.37**	**MVv Mafic Volcanic Massive**	41.45	42.46	1.01	1257	0.003				
Moderately foliated, highly silicified mafic to intermediate volcanic less than 1% sulfides stretched along foliation from 1mm to 5mm, pyrite, pyrrhotite, chalcopyrite, chalcopyrite, 55°.											
Sample 1256 40.29-41.45m 1.16m av 2.743 Au gpt Sample 1257 41.45-42.46m 1,01m av 0.035 Au gpt											
42.37	**42.79**	**MVv Mafic Volcanic Massive**	42.73	44.38	1.65	1258	0.069				
Lightly foliated mafic to intermediate volcanic, chloritized and silicified quartz-carbonate eyes approximately 2mm, app. 5% 60° core angle.											
42.79	**44.38**	**MVv Mafic Volcanic Massive**									
Moderately foliated, highly silicified mafic to intermediate volcanics, with chlorite along foliation plus 1% pyrrhotite, pyrite.											
Sample 1258 42.74-44.38m 1.64m av 0.069 Au gpt											
44.38	**45.51**	**MVv Mafic Volcanic Massive**									
Rather massive mafic volcanics, lightly chloritized and silicified quartz-carbonate stringers occasional.											

Hole: LM87-37

From (m)	To (m)		Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
45.51	**45.84**	**QV**	**Quartz Vein**	45.57	45.84	0.27	1259	0.069				
Quartz carbonate vein, with approximately 30% chlorite. <1% sulfides. Sample 1259 45.51-45.84m 0.33m av 0.069 Au gpt												
45.84	**50.08**	**MVv**	**Mafic Volcanic Massive**	46.18	46.54	0.36	1260	0.003				
Moderately foliated mafic to intermediate volcanic, from 20% to 40% quartz-carbonate stringers along foliation app. 2mm disseminated pyrite app. 1%, <1mm to 10mm, disseminated pyrite app. 1% <1mm to 12mm stretched along foliation, quartz-carbonate vein from 48.19 to 48.31m. Sample 1260 46.18-46.54m 0.36m av 0.035 Au gpt Sample 1261 47.85-48.74m 0.89m av 0.069 Au gpt				47.85	48.74	0.89	1261	0.069				
50.08	**51.05**	**MVv**	**Mafic Volcanic Massive**	50.96	51.91	0.95	1262	0.069				
Lightly foliated mafic to intermediate volcanic, with secondary mafic feldspar at 15° chloritized and lightly silicified approximately 10% pyrite near contact at 51.05m for app. 0.3°.												
51.05	**51.82**	**MVv**	**Mafic Volcanic Massive**									
Ore zone? Mafic to intermediate volcanics, silicifed and foliated with strongly sericitic stringers app. 1mm to 3mm from 20% to 30% sulfides, pyrite occasional chlorite stretched along foliation. Sample 1262 50.96-51.91m 0.95m av 0.069 Au gpt												
51.82	**52.49**	**MVv**	**Mafic Volcanic Massive**	51.91	52.49	0.58	1263	0.003				
Mafic volcanic, lightly foliated moderately chloritized, lightly silicified, pyrite at app. 52.43m app. 20% from 1mm to 3cm. 60° core angle. Sample 1263 51.91-52.49m 0.58m av 0.035 Au gpt												
52.49	**52.73**	**MVv**	**Mafic Volcanic Massive**	52.49	52.97	0.48	1264	0.003				
Strongly foliated mafic to intemediate volcanic, highly silicified, lightly chloritized, chlorite and sulfides stretched along foliation app. 10% to 15% pyrite and pyrrhotite. Sample 1264 52.49-52.97m 0.48m av 0.035 Au gpt 10 to 15% sulfides												

Hole: LM87-37

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
52.73	**56.54**	**MVv Mafic Volcanic Massive**	53.49	53.83	0.34	126170	0.003				
Lightly foliated mafic volcanic, lightly chloritized and silicified. 53.49-53.83m App. 1% pyrite. Rare quartz-carbonate stringers. Sample 126170 53.64-54.50m 0.86m av 0.035 Au gpt Sample 1265 53.49-53.83m 0.34m av 0.069 Au gpt 1% sulfide Sample 1266 54.50-54.96m 0.46m av 0.069 Au gpt 1% sulfide Sample 126171 54.96-56.08m 1.12m av 0.035 Au gpt Sample 126172 56.08-57.00m 0.92m av 10.834 Au gpt <1% sulfide <<Min: 54.5 - 54.96: 1% pyrite>> App. 1% pyrite.			53.83	54.50	0.67	1265	0.069				
			54.50	54.96	0.46	1266	0.069				
			54.96	56.08	1.12	126171	0.003				
			56.08	57.00	0.92	126172	10.834				
56.54	**59.68**	**MVv Mafic Volcanic Massive**	57.00	57.91	0.91	126173	2.331				
Lightly to moderately foliated mafic to intermediate volcanic, lightly chloritized and silicified, minor disseminated pyrite <1%. 60° core angle. 1.83m averaging 6.583 Au gpt, 56.08-57.91m, 126172-126173, mafic foliated. Sample 126173 57.00-57.91m 0.91m av 2.331 Au gpt Sample 126174 57.91-59.25m 1.34m av 0.069 Au gpt Sample 1267 59.25-59.95m 0.70m av 0.137 Au gpt			57.91	59.25	1.34	126174	0.069				
			59.25	59.95	0.70	1267	0.137				
59.68	**59.89**	**QV Quartz Vein**									
Quartz vein with mafic inclusions, chloritized app. 5% to 10% pyrite.											
59.89	**61.11**	**MVv Mafic Volcanic Massive**	59.95	60.50	0.55	1268	1.44				
Lightly foliated mafic volcanic, chloritized app. 5% pyrite stretched along foliation from 1mm to 5mm. 60° core angle. 5% sulfide. Sample 1268 59.95-60.50m 0.55m av 1.44 Au gpt Sample 1269 60.50-61.26m 0.76m av 2.88 Au gpt Sample 126175 61.26-61.60m 0.34m av 0.035 Au gpt			60.50	61.26	0.76	1269	2.88				

Hole: LM87-37

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
61.11	**61.97**	**MVv Mafic Volcanic Massive FG** Lightly foliated mafic volcanic, fine grain, chloritized and lightly silicified. Sample 1270 61.60-61.81m 0.21m av 0.035 Au gpt	61.26	61.60	0.34	126175	0.003				
		<<Vein: 61.66 - 61.75: Quartz-Carbonate>> Quartz carbonate vein with mafic material, chloritized app. 2% sulfides, pyrite. 75° core angle.	61.60	61.81	0.21	1270	0.003				
61.97	**68.70**	**MVgp Leopard Rock - Glomeroporphyritic**	68.64	68.92	0.28	1271	2.743				
		Basaltic feldspar porphyry leopard rock, from 61.97m to 64.95m gradual increase in size of feldspar phenocrysts also feldspar concentrated along foliation lines; <1mm to 15mm lightly chloritized; occasional disseminated pyrite. 60° core angle.									
68.70	**69.89**	**MVv Mafic Volcanic Massive** Moderately foliated mafic volcanic. Lightly chloritized and silicified occasional pink k-spar phenocrysts ap. 10mm in size quartz-carbonate elongated eyes along foliation app. 3mm long. 68.64-68.88m Pyrite at contact occasional quartz eye from 1cm to 3cm. 70.10-70.47m App. 2% pyrite at contact. Sample 1271 68.64-68.92m 0.28m av 2.743 Au gpt 0° core angle, 2% sulfides.									
69.89	**76.20**	**ULMF Ultramafic**	70.10	70.47	0.37	1272	0.003				
		Ultramafic to mafic intrusive (gabbro), 50% dark (amphiboles) minerals, 50% greenish white k-spar, lightly chloritized occasional quartz, quartz carbonate, epidote stringers. 72.73-72.88m Large k-spar phenocrysts with smaller than 1mm matrix to basaltic k-spar porphyry. Sample 1272 70.10-70.47m 0.37m av 0.035 Au gpt 60° core angle, 2% sulfides. End of hole=76.20 metres									

End of Hole @ 76.2

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM87-42

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	506811.28	**Azimuth:**	360	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968699.41	**Dip:**	-45	**Drill Company:**	Norex	**Casing Pulled?:**	☐
UTM Elevation (m):	271.62	**Length (m):**	274.32	**Drill Rig:**	Unknown	**Casing Depth (m):**	1.83
Local Grid:		**NTS:**	53F_15	**Drill Started:**	8/7/1987	**Reduced (m):**	
Local East:	10487	**Township:**	Lingman Lake Area	**Drill Completed:**	8/12/1987	**Reduced Size:**	
Local North:	11825	**Claim No.:**	PAT-40609			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	logged by R.D.Maass					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
133.2	Acid	Unknown		-40	359	0	359		☑	
274.32	Acid	Unknown		-40	360	0	0		☑	

Hole: LM87-42

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**1.83**	**CAS Casing**									
Casing											
1.83	**26.06**	**MVv Mafic Volcanic Massive Dark grey FG**	6.19	7.16	0.97	1437	0.069				
Mafic metavolcanic flow, dark grey-green color with the occasional stringers of calcite, fine grain and massive, hard and very difficult to stratch with a knife, several calcite veinlets and mineralized with fine pyrite. 50° core angle, 1% sulfide.											
Sample 1437 6.19-7.16m 0.97m av 0.069 Au gpt 2% sulfide Sample 1438 10.30-10.97m 0.67m av 0.069 Au gpt 3 to 4% sulfide Sample 1439 14.87-15.73m 0.86m av 0.035 Au gpt 2 to 3% sulfide Sample 1440 19.05-20.03m 0.98m av 0.035 Au gpt 1% sulfide Sample 1441 24.87-26.21m 1.34m av 0.035 Au gpt 2 to 3% sulfide											
<<Min: 6.19 - 7.16: pyrite>> Calcite and pyrite stringers, 2% pyrite.			10.30	10.97	0.67	1438	0.069				
<<Min: 19.05 - 20.03: pyrite>> Calcite veinlets with 1% fine pyrite.			14.87	15.73	0.86	1439	0.003				
<<Vein: 10.3 - 10.97: Quartz-Carbonate>> Quartz-carbonate vein with 3 to 4% disseminated pyrite.			19.05	20.03	0.98	1440	0.003				
<<Vein: 14.87 - 15.73: Quartz-Carbonate>> Quartz, carbonate and chlorite veinlets with 2 to 3% disseminated pyrite.			24.87	26.21	1.34	1441	0.003				
<<Vein: 24.87 - 26.21: Quartz>> Several contorted quartz and quartz-calcite veins with 2 to 3% pyrite. 50° core angle.											
26.06	**31.70**	**MVv Mafic Volcanic Massive Green**									
Well foliated mafic metavolcanics, rock is greener in color due to greater chlorite content, can be scratched with a knife, fine grain with good foliation, calcite veinlets and fine pyrite. 50° core angle, 1% sulfide.											
31.70	**32.92**	**ULMF Ultramafic Grey**									
Ultramafic? Dark grey-brown color with white calcite stringer and light green talc. Easily scratched with knife, minor fine pyrite. Fine grain, poorly foliated.											
32.92	**75.59**	**MVv Mafic Volcanic Massive Green**	56.39	56.69	0.30	1442	0.003				
Mafic metavolcanic flow, unit is well foliated at the contact but gradually becomes massive and fine grain, dark green color with minor calcite, not easily sctratched. 50° core angle, 1% sulfide. 59.98-62.03m Medium grain section. Sample 1442 56.39-56.69m 0.30m av 0.035 Au gpt 1% sulfide Sample 1443 62.03-63.09m 1.06m av 0.035 Au gpt 1 to 2% sulfide Sample 1444 63.09-64.01m 0.92m av 0.035 Au gpt 1 to 2% sulfide Sample 1445 66.90-67.30m 0.40m av 0.035 Au gpt 1% sulfide Sample 1446 72.85-73.06m 0.21m av 0.035 Au gpt 1% sulfide											
<<Min: 59.07 - 59.98: biotite>> Biotite bands			62.03	63.09	1.06	1443	0.003				
<<Min: 63.09 - 64.01: calcite>> Thin calcite stringers, 1 to 2% pyrite and pyrrhotite.			63.09	64.01	0.92	1444	0.003				

Hole: LM87-42

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Min: 72.85 - 73.06: quartz / calcite>> Quartz and calcite veinlets, 1% associated pyrite.	66.90	67.30	0.40	1445	0.003				
		<<Vein: 56.39 - 56.69: Quartz-Carbonate>> Quartz-carbonate vein, minor pyrite and arsenopyrite.	72.85	73.06	0.21	1446	0.003				
		<<Vein: 62.03 - 63.09: 10% Quartz-Carbonate>> 10% quartz-carbonate veining, 1 to 2% pyrite and pyrrhotite.									
		<<Vein: 66.9 - 67.3: Quartz>> Quartz vein, white color, 1% coarse pyrite.									
75.59	**78.64**	**MVv Mafic Volcanic Massive MG**									
		Medium grain mafic metavolcanics.									
78.64	**79.19**	**MVv Mafic Volcanic Massive FG**									
		Fine grain mafic metavolcanics									
79.19	**81.38**	**MVv Mafic Volcanic Massive**	79.19	79.86	0.67	1447	0.003				
		Pillowed mafic metavolcanics, pillow margins are molded by brecciated quartz-carbonate veins with 1% fine pyrite.									
		Sample 1447 79.19-79.86m 0.67m av 0.035 Au gpt 1% sulfide Sample 1448 79.86-81.38m 1.52m av 0.035 Au gpt									
			79.86	81.38	1.52	1448	0.003				
81.38	**84.12**	**MVv Mafic Volcanic Massive**	81.38	82.91	1.53	1449	0.003				
		Massive mafic metavolcanics									
		Sample 1449 81.38-82.91m 1.53m av 0.035 Au gpt 1% sulfide Sample 1450 82.91-84.12m 1.21m av 0.035 Au gpt									
			82.91	84.12	1.21	1450	0.003				
84.12	**84.83**	**MVv Mafic Volcanic Massive**	84.12	84.83	0.71	1451	0.003				
		Well foliated mafic metavolcanics									
		Sample 1451 84.12-84.83m 0.71m av 0.035 Au gpt 50° core angle, 1% sulfide									
84.83	**88.48**	**MVv Mafic Volcanic Massive Brown**	84.83	85.80	0.97	1452	0.003				
		Well banded mafic metavolcanics, alternating bands of brown biotite and green chloritic rock, soft and easily scratched with a knife, white calcite veins are both parallel and cross cutting foliation, unit contains several mineralized quartz veins.									
		Sample 1452 84.83-86.11m 1.28m av 0.035 Au gpt 60° core angle, 2 to 3% sulfide Sample 1453 86.11-87.29m 1.18m av 0.035 Au gpt Sample 1454 87.29-88.73m 1.44m av 0.035 Au gpt									
			85.80	87.29	1.49	1453	0.003				
			87.29	88.73	1.44	1454	0.003				

Hole: LM87-42

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
88.48	**98.15**	**MVv Mafic Volcanic Massive**	95.34	96.62	1.28	1455	0.003				
Massive mafic metavolcanics Sample 1455 95.34-96.62m 1.28m av 0.035 Au gpt 1 to 2% sulfide Sample 1456 96.62-98.15m 1.53m av 0.035 au gpt			96.62	98.15	1.53	1456	0.003				
98.15	**102.11**	**MVv Mafic Volcanic Massive**	98.15	99.67	1.52	1457	0.003				
Well foliated and banded mafic metavolcanics, silicified and carbonitized with good sulfide mineralization, pyrite is in the form of veinlets, fracture infilling and also finely disseminated in this unit. Sample 1457 98.15-99.67m 1.52m av 0.035 Au gpt 45° core angle, 3 to 5% sulfide Sample 1458 99.67-101.19m 1.52m av 0.035 Au gpt Sample 1459 101.19-102.11m 0.92m av 0.035 Au gpt			99.67	101.19	1.52	1458	0.035				
			101.19	102.11	0.92	1459	0.003				
102.11	**105.16**	**MVv Mafic Volcanic Massive**									
Massive mafic metavolcanics											
105.16	**107.59**	**MVv Mafic Volcanic Massive MG**									
Medium grain mafic metavolcanics											
107.59	**158.01**	**MVv Mafic Volcanic Massive Green FG**	116.74	117.65	0.91	1460	0.069				
Fine grain massive mafic volcanics, dark green color with minor quartz-calcite veinlets containing epidote and fine pyrite. Poorly foliated, can be scratched with a knife. 45° core angle, <1% sulfide. Sample 1460 116.74-117.65m 0.91m av 0.069 Au gpt 1% sulfide Sample 1461 118.11-118.72m 0.61m av 0.035 Au gpt 1% sulfide Sample 1462 129.24-129.54m 0.30m av 0.035 Au gpt 1% sulfide Sample 1463 137.47-138.10m 0.63m av 0.035 Au gpt 1% sulfide Sample 1464 146.09-147.68m 1.59m av 0.035 Au gpt 1% sulfide											
<<Min: 118.11 - 118.72: quartz / 1% pyrite>> Quartz-carbonate veinlets, 1% fine pyrite.			118.11	118.72	0.61	1461	0.003				
<<Min: 137.47 - 138.1: quartz / 1% pyrite>> Quartz-carbonate veinlets, 1% stringers.			129.24	129.54	0.30	1462	0.003				
<<Min: 146.09 - 147.68: quartz / Pyrite/Pyrrhotite>> Several quartz-carbonate veinlets with pyrite and pyrrhotite stringers.			137.46	138.10	0.64	1463	0.003				
<<Vein: 116.74 - 117.65: Quartz-Carbonate>> Several quartz-carbonate-epidote veins with 1% fine pyrite.			146.09	147.68	1.59	1464	0.003				
<<Vein: 129.24 - 129.54: Quartz-Carbonate>> Quartz-carbonate vein.											

Hole: LM87-42

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
158.01	**165.02**	**MVv**	**Mafic Volcanic Massive**	**MG**									
Medium grain mafic metavolcanics													
165.02	**165.90**	**MVv**	**Mafic Volcanic Massive**	**FG**									
Well foliated fine grain mafic metavolcanics													
165.90	**167.73**	**MVv**	**Mafic Volcanic Massive**	**Light brown**	165.90	166.73	0.83	1465	0.003				
Sheared sericite altered mafic volcanics, tan in color, soft and easily scratched.													
Sample 1465 165.90-166.73m 0.83m av 0.035 Au gpt <1% sulfide													
Sample 1466 166.72-167.73m 1.00m av 0.035 Au gpt					166.73	167.73	1.00	1466	0.003				
167.73	**168.34**	**MVv**	**Mafic Volcanic Massive**	**FG**	167.73	168.34	0.61	1467	0.069				
Well foliated fine grain mafic metavolcanics													
Sample 1467 167.73-168.34m 0.61m av 0.069 Au gpt 1% sulfide													
168.34	**181.23**	**MVv**	**Mafic Volcanic Massive**	**MG**	168.34	169.87	1.53	1468	0.857				
Medium grain mafic metavolcanics, stringers of pyrite and pyrrhotite.													
Sample 1468 168.34-169.87m 1.53m av 0.857 Au gpt													
Sample 1469 171.60-172.43m 0.83m av 1.509 Au gpt													
Sample 1470 174.13-175.72m 1.59m av 0.035 Au gpt													
Sample 1471 178.00-178.92m 0.92m av 0.035 Au gpt													
Sample 1472 178.92-180.14m 1.22m av 0.035 Au gpt													
Sample 1473 180.14-181.23m 1.09m av 0.480 Au gpt													
					171.60	172.43	0.83	1469	1.509				
					174.13	175.72	1.59	1470	0.003				
					178.00	178.92	0.92	1471	0.003				
					178.92	180.14	1.22	1472	0.003				
					180.14	181.23	1.09	1473	0.48				

Hole: LM87-42

From (m)	To (m)	Rock Type & Description
181.23	**228.14**	**MVv Mafic Volcanic Massive Green**
Massive mafic metavolcanics, dark green in color with the occasional stringer of fine pyrite and pyrrhotite. Can be scratched easily by a knife. Some sections could be ultramafic in composition because they are tal and chlorite rich and strongly magnetic.		
Sample 1474 220.20-222.53m 0.33m av 0.137 Au gpt 1% sulfide		
Sample 1475 223.11-223.45m 0.34m av 0.411 Au gpt 1% sulfide		
Sample 1476 227.38-227.93m 0.55m av 0.069 Au gpt 1% sulfide		
<<Min: 222.2 - 222.53: 1% pyrite>>		Silicified section. 1% fine pyrite.
<<Min: 223.11 - 223.45: 1% pyrite>>		Silicified section. 1% fine pyrite.
<<Min: 227.38 - 227.93: 1% pyrite>>		Silicified sections. 1% fine pyrite.
228.14	**230.98**	**MVp Mafic Feldspar Porphyry Light grey FG**
Feldspar porphyry, hard and very siliceous, light grey fine grain groundmass with white feldspar phenocrysts.		
230.98	**256.67**	**MVv Mafic Volcanic Massive**
Foliated mafic metavolcanics, good foliation, several silicified sections containing up to 2% pyrite, stringers of pyrite and pyrrhotite. 45° core angle.		
2.20m averaging 4.954 Au gpt, 246.52-248.72m, samples 1479-1480, foliated mafic metavolcanics.		
Sample 1477 238.29-239.12m 0.83m av 0.035 Au gpt 1% sulfide		
Sample 1478 245.76-246.52m 0.76m av 0.069 Au gpt 45° core angle, 2% sulfide		
Sample 1479 246.52-247.89m 1.37m av 1.097 Au gpt		
Sample 1480 247.89-248.72m 0.83m av 8.811 Au gpt		
Sample 126190 248.72-249.94m 1.22m av 0.069 Au gpt 1% sulfide		
Sample 126191 249.94-251.61m 1.67m av 0.035 Au gpt 1% sulfide		
Sample 1481 251.61-252.31m 0.70m av 0.069 Au gpt		
Sample 1482 252.31-253.59m 1.28m av 0.035 Au gpt <1% sulfide		
Sample 1483 253.59-255.12m 1.53m av 0.035 Au gpt		
Sample 1484 255.12-256.67m 1.55m av 0.035 Au gpt		
<<Min: 238.29 - 238.48: 1% pyrite>>		Silicified section, 1% coarse pyrite.
<<Min: 245.76 - 248.72: 2% pyrite>>		2% pyrite as stringers and finely disseminated in siliceous bands.
<<Vein: 251.61 - 252.31: Quartz-Carbonate>>		Quartz-carbonate vein, 1% pyrite.
<<Vein: 252.31 - 256.67: Quartz-Carbonate>>		Quartz-carbonate stringers. 1% pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
222.20	222.53	0.33	1474	0.137				
223.11	223.45	0.34	1475	0.411				
227.38	227.93	0.55	1476	0.069				
238.29	239.12	0.83	1477	0.003				
245.76	246.52	0.76	1478	0.069				
246.52	247.89	1.37	1479	1.097				
247.89	248.72	0.83	1480	8.811				
248.72	249.94	1.22	126190	0.069				
249.94	251.61	1.67	126191	0.003				
251.61	252.31	0.70	1481	0.069				

Hole: LM87-42

From (m)	To (m)	Rock Type & Description
256.67	**263.13**	**MVp Mafic Feldspar Porphyry Green MG** Porphyritic mafic volcanics, dark green color with a mottled texture, medium grain groundmass with feldspar phenocrysts of 2.54cm diameter. Sample 1485 264.17-264.51m 0.34m av 0.035 Au gpt
263.13	**264.51**	**MVv Mafic Volcanic Massive** Massive mafic metavolcanics, with several quartz-carbonate veins containing 1% pyrite.
264.51	**274.32**	**MVp Mafic Feldspar Porphyry** Porphyritic mafic volcanics, with several silicified sections containing 1% pyrite. Sample 1486 273.53-274.32m 0.79m av 0.035 Au gpt End of hole=274.32 metres ? <<Vein: 273.53 - 274.32: Quartz>> Quartz vein, white in color with 1% pyrite.

End of Hole @ 274.32

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
252.31	253.59	1.28	1482	0.003				
253.59	255.12	1.53	1483	0.003				
255.12	256.67	1.55	1484	0.003				
264.17	264.51	0.34	1485	0.003				
273.53	274.32	0.79	1486	0.003				

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM87-48

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507727.95	**Azimuth:**	360	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968731.77	**Dip:**	-45	**Drill Company:**	Norex	**Casing Pulled?:**	☐
UTM Elevation (m):	276.5	**Length (m):**	165.2	**Drill Rig:**	Unknown	**Casing Depth (m):**	14.23
Local Grid:		**NTS:**	53F_15	**Drill Started:**	9/3/1987	**Reduced (m):**	
Local East:	13498	**Township:**	Lingman Lake Area	**Drill Completed:**	9/4/1987	**Reduced Size:**	
Local North:	11929	**Claim No.:**	340569			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	drill holes 87-48 and 87-49 are twin holes logged by R.D.Maass					
Hole Purpose:	EXPL	claim PA6130					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-51.85	4.5	0			☑	
5	NSGyro	Reflex	9/9/2020	-53.03	3.91	0			☑	
10	NSGyro	Reflex	9/9/2020	-51.64	4.23	0			☑	
15	NSGyro	Reflex	9/9/2020	-51.48	4.27	0			☑	
20	NSGyro	Reflex	9/9/2020	-51.28	4.47	0			☑	
25	NSGyro	Reflex	9/9/2020	-51.09	4.83	0			☑	
30	NSGyro	Reflex	9/9/2020	-51.04	5	0			☑	
35	NSGyro	Reflex	9/9/2020	-51.03	5.27	0			☑	
40	NSGyro	Reflex	9/9/2020	-50.96	5.64	0			☑	
45	NSGyro	Reflex	9/9/2020	-50.8	5.98	0			☑	

Hole: LM87-48

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
50	NSGyro	Reflex	9/9/2020	-50.7	6.15	0			☑	
55	NSGyro	Reflex	9/9/2020	-50.62	6.31	0			☑	
60	NSGyro	Reflex	9/9/2020	-50.63	6.44	0			☑	
65	NSGyro	Reflex	9/9/2020	-50.62	6.68	0			☑	
70	NSGyro	Reflex	9/9/2020	-50.54	7	0			☑	
75	NSGyro	Reflex	9/9/2020	-50.42	7.37	0			☑	
80	NSGyro	Reflex	9/9/2020	-50.37	7.69	0			☑	
82.91	Acid	Unknown		-40	360	0	0		☑	
85	NSGyro	Reflex	9/9/2020	-50.05	7.91	0			☑	
90	NSGyro	Reflex	9/9/2020	-49.95	8.1	0			☑	
95	NSGyro	Reflex	9/9/2020	-49.84	8.21	0			☑	
100	NSGyro	Reflex	9/9/2020	-49.66	8.41	0			☑	
105	NSGyro	Reflex	9/9/2020	-49.63	8.47	0			☑	
110	NSGyro	Reflex	9/9/2020	-49.44	8.42	0			☑	
115	NSGyro	Reflex	9/9/2020	-49.12	8.39	0			☑	
120	NSGyro	Reflex	9/9/2020	-48.83	8.58	0			☑	
125	NSGyro	Reflex	9/9/2020	-48.56	8.62	0			☑	
130	NSGyro	Reflex	9/9/2020	-47.94	8.69	0			☑	
135	NSGyro	Reflex	9/9/2020	-47.63	8.78	0			☑	
140	NSGyro	Reflex	9/9/2020	-47.4	8.89	0			☑	
145	NSGyro	Reflex	9/9/2020	-46.93	8.89	0			☑	
150	NSGyro	Reflex	9/9/2020	-46.6	8.89	0			☑	
155	NSGyro	Reflex	9/9/2020	-46.45	8.93	0			☑	

Hole: LM87-48

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
160	NSGyro	Reflex	9/9/2020	-46.18	9.05	0			☑	
162.15	Acid	Unknown		-37	360	0	0		☑	
165	NSGyro	Reflex	9/9/2020	-46	9.12	0			☑	
170	NSGyro	Reflex	9/9/2020	-45.95	9.19	0			☑	
175	NSGyro	Reflex	9/9/2020	-45.91	9.35	0			☑	
180	NSGyro	Reflex	9/9/2020	-45.89	9.43	0			☑	
185	NSGyro	Reflex	9/9/2020	-45.85	9.54	0			☑	
190	NSGyro	Reflex	9/9/2020	-45.82	9.84	0			☑	
195	NSGyro	Reflex	9/9/2020	-45.86	10	0			☑	
200	NSGyro	Reflex	9/9/2020	-45.83	10.15	0			☑	
205	NSGyro	Reflex	9/9/2020	-45.79	10.47	0			☑	
210	NSGyro	Reflex	9/9/2020	-45.7	10.63	0			☑	
215	NSGyro	Reflex	9/9/2020	-45.47	10.73	0			☑	

Hole: LM87-48

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**14.23**	**CAS Casing** Casing, overburden, boulders									
14.23	**14.66**	**QFPO Quartz Feldspar Porphyry Light grey** Porphyry? Light grey groundmass with white feldspar phenocrysts approximately 0.32cm in diameter. Hard, massive and siliceous, not easily stratched. <1% sulfide.									
14.66	**37.43**	**MVv Mafic Volcanic Massive Green FG** Massive mafic metavolcanics, dark green in color with minor quartz-carbonate veining parallel to foliation, minor fine pyrite and pyrrhotite associated with some of the veins, minor biotite bands, fine grain and weak foliation. 45° core angle, <1% sulfide.									
37.43	**66.69**	**MVv Mafic Volcanic Massive Green FG** Chlorite rich and biotite rich mafic volcanics intruded by felsic and porphyry dikes, dark green chlorite-rich sections, this sequence also contains small blue grey sections mineralized with fine pyrite, pyrrhotite and arsenopyrite. Numerous blue grey, white and orange feldspar dikes, some are porphyritic, compositions are quartz and feldspar, volcanics are weakly foliated and fine grain. Sample 1998 40.69-42.06m 1.37m av 1.440 Au gpt Sample 1999 43.74-44.81m 1.07m av 0.069 Au gpt Sample 2000 46.48-47.06m 0.58m av 0.754 Au gpt Sample 2001 59.89-60.62m 0.73m av 0.686 Au gpt <<Min: 40.69 - 42.06: pyrite / pyrrhotite / arsenopyrite>> Silicified mafic volcanics, fine pyrite, pyrrhotite, arsenopyrite. Brown chert. <<Min: 43.74 - 44.81: quartz / 1% Pyrite/Pyrrhotite>> Mafic volcanics, silicified sections and quartz veining, 1% pyrite, pyrrhotite. <<Min: 46.48 - 47.06: Pyrite/Pyrrhotite>> Mafic volcanics, silicified sections, 1% pyrite and pyrrhotite. <<Min: 59.89 - 60.02: pyrite>> Biotite rich silicifed sections, 1% pyrite.	40.69	42.06	1.37	1998	1.44				
			43.74	44.81	1.07	1999	0.069				
			46.48	47.06	0.58	2000	0.754				
			59.89	60.47	0.58	2001	0.686				

Hole: LM87-48

From (m)	To (m)		Rock Type & Description	
66.69	**75.74**	**MVp**	**Mafic Feldspar Porphyry**	**CG**

Sheared sericite altered quartz feldspar porphyry, tan color with blue grey quartz eyes and silicified sections, well foliated, sheared, coarse pyrite and pyrrhotite mineralized sections. Sericite alteration.

69.74m Biotite rich porphyry

72.51-74.37m Biotite rich porphyry

Sample 2002 66.69-67.88m 1.19m av 0.035 Au gpt 45° core angle, 2 to 3% sulfide
Sample 2003 67.88-69.59m 1.71m av 0.035 Au gpt
Sample 2004 69.59-70.10m 0.51m av 0.035 Au gpt
Sample 2005 70.10-71.35m 1.25m av 0.035 Au gpt
Sample 2006 71.35-72.51m 1.16m av 0.035 Au gpt
Sample 2007 74.37-75.74m 1.37m av 0.137 Au gpt

From (m)	To (m)		Rock Type & Description	
75.74	**80.56**	**MVv**	**Mafic Volcanic Massive**	**Green**

Silicified mafic volcanics, dark green color with blue grey silicified bands and quartz veins, stringers and coarse chunks of pyrite, pyrrhotite and chalcopyrite. Well foliated up to 77.11m after this quartz foliation is very contorted with small -- sericite, in places, sulfides coat grains of quartz.

1.99m averaging 3.412 Au gpt, 77.11-79.10m, samples 2009-2010, silicified mafic.

Sample 2008 75.74-77.11m 1.37m av 0.411 Au gpt 45° core angle, 2 to 3% sulfide
Sample 2009 77.11-77.88m 0.77m av 5.109 Au gpt
Sample 2010 77.88-79.10m 1.22m av 1.714 Au gpt
Sample 2011 79.10-80.56m 1.46m av 0.754 Au gpt

From (m)	To (m)		Rock Type & Description	
80.56	**83.30**	**MVv**	**Mafic Volcanic Massive**	

Massive mafic volcanics

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
66.69	67.88	1.19	2002	0.003				
67.88	69.59	1.71	2003	0.003				
69.59	70.10	0.51	2004	0.003				
70.10	71.35	1.25	2005	0.003				
71.35	72.51	1.16	2006	0.003				
74.37	75.74	1.37	2007	0.137				
75.74	77.11	1.37	2008	0.411				
77.11	77.88	0.77	2009	5.109				
77.88	79.10	1.22	2010	1.714				
79.10	80.56	1.46	2011	0.754				

Hole: LM87-48

From (m)	To (m)		Rock Type & Description	
83.30	**84.22**	**FZ**	**Fault Zone**	

Fault zone, broken up and brecciated core.

Sample 2012 83.30-84.22m 0.92m av 1.371 Au gpt 1% sulfide

From (m)	To (m)		Rock Type & Description	
84.22	**99.21**	**QFPO**	**Quartz Feldspar Porphyry**	**FG**

Sheared sericite altered quartz feldspar porphyry, tan in color with light blue grey silicified sections. Well foliated and sheared, fine pyrite associated with silicified zones and quartz veining, soft and easily scratched.

86.41-89.00m Altered mafic volcanics, massive non-foliated.

Sample 2012 83.30-84.22m 0.92m av 1.371 Au gpt 1% sulfide
Sample 2013 84.22-85.50m 1.28m av 0.069 Au gpt 50°-60°, 1 to 2% sulfide
Sample 2014 85.50-86.41m 0.91m av 0.069 Au gpt
Sample 2015 86.41-87.48m 1.07m av 0.411 Au gpt
Sample 2016 87.48-89.00m 1.52m av 0.035 Au gpt
Sample 2017 89.00-90.53m 1.53m av 0.549 Au gpt
Sample 2018 90.53-91.74m 1.21m av 1.166 Au gpt
Sample 2019 91.74-92.96m 1.22m av 0.686 Au gpt
Sample 2020 92.96-93.42m 0.46m av 0.069 Au gpt
Sample 2021 93.42-94.34m 0.92m av 0.069 Au gpt
Sample 2022 93.34-95.10m 0.76m av 1.097 Au gpt
Sample 2023 95.10-96.62m 1.52m av 1.166 Au gpt
Sample 2024 96.62-97.84m 1.22m av 1.234 Au gpt
Sample 2025 97.84-99.21m 1.37m av 2.469 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
83.30	84.22	0.92	2012	1.371				
84.22	85.50	1.28	2013	0.069				
85.50	86.41	0.91	2014	0.069				
86.41	87.48	1.07	2015	0.411				
87.48	89.00	1.52	2016	0.003				
89.00	90.53	1.53	2017	0.549				
90.53	91.74	1.21	2018	1.166				
91.74	92.96	1.22	2019	0.686				
92.96	93.42	0.46	2020	0.069				
93.42	94.34	0.92	2021	0.069				
94.34	95.10	0.76	2022	1.097				
95.10	96.62	1.52	2023	1.166				
96.62	97.84	1.22	2024	1.234				
97.84	99.21	1.37	2025	2.469				

Hole: LM87-48

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
99.21	**102.11**	**MVv Mafic Volcanic Massive Dark grey FG**	99.21	100.22	1.01	2026	4.526				
Silicified mafic volcanic, dark grey color with light blue silicified zones, stringers of fine pyrite and pyrrhotite, hard and not easily scratched, veinlets of white calcite. 7.70 metres averaging 3.169 Au gpt, 94.34-102.11m, 2022-2028, sherared altered porphyry. Sample 2026 99.21-100.22m 1.01m av 4.526 Au gpt 2 to 3% sulfide Sample 2027 100.22-101.32m 1.10m av 10.834 Au gpt Sample 2028 101.32-102.11m 0.79m av 0.857 Au gpt <<Alt: 99.21 - 100.22: weak to moderate Sericitic>> Sericite alteration.			100.22	101.32	1.10	2027	10.834				
			101.32	102.11	0.79	2028	0.857				
102.11	**106.41**	**MVv Mafic Volcanic Massive Dark grey FG**	102.11	103.63	1.52	2029	0.686				
Mafic volcanic-silicified, color is dark grey, several brecciated sections with fine pyrite and pyrrhotite surrounding fragments, also stringers of pyrite and pyrrhotite, weakly foliated, fine grain, hard and silicified. Sample 2029 102.11-103.63m 1.52m av 0.686 Au gpt 50°-55° core angle, 1 to 2% sulfide. Sample 2030 103.63-105.16m 1.53m av 1.440 Au gpt Sample 2031 105.16-106.41m 1.25m av 1.371 Au gpt <<Struc: 105.16 - 106.1: moderate Moderately foliated>> Well foliated, 60° core angle, 1% sulfide.			103.63	105.16	1.53	2030	1.44				
			105.16	106.41	1.25	2031	1.371				
106.41	**116.37**	**MVv Mafic Volcanic Massive Dark grey**	106.41	106.86	0.45	2032	5.726				
Mafic volcanics with silicified sections, dark grey color with numerous mineralized silicified sections, these section contain numerous stringers and disseminated pyrite, pyrrhotite and arsenopyrite. Well foliated thin calcite and chlorite veinlets. 2.40 metres averaging 3.051 Au gpt, 106.41-108.81m, sample 2032-2034, mafic silicifed. 2.53 metres averaging 3.463 Au gpt, 113.84-116.37m, sample 2037-2038, mafic silicified. Sample 2032 106.41-106.86m 0.45m av 5.726 Au gpt Sample 2033 107.29-108.42m 1.13m av 2.331 Au gpt Sample 2034 108.42-108.81m 0.39m av 1.097 Au gp Sample 2035 109.27-110.64m 1.37m av 0.686 Au gpt Sample 2036 112.53-113.39m 0.86m av 0.891 Au gpt Sample 2037 113.84-115.15m 1.31m av 2.469 Au gpt Sample 2038 115.15-116.37m 1.22m av 4.457 Au gpt <<Alt: 115.15 - 116.37: moderate Silicification >> Silicified mafic volcanics.			107.29	108.42	1.13	2033	2.331				

Hole: LM87-48

From (m)	To (m)	Rock Type & Description
116.37	**161.27**	**MVv Mafic Volcanic Massive Green MG**

Medium grain mafic volcanics, white and green color, mottle texture, massive and non-foliated, medium grain with short fine grain foliated sections, minor opaque smokey quartz veins with coarse pyrite mineralization.

120.00-120.40m Fine grain mafic volcanics with grey silicified sections, pyrite stringers.

160.63-161.27m Silicified medium grain volcanics, at contact between medium grain volcanics and quartz-feldspar porphyry.

Sample 2039 120.00-120.40m 0.40m av 1.166 Au gpt 1% sulfide
Sample 2040 126.58-127.35m 0.77m av 0.343 Au gpt 1% sulfide
Sample 2041 129.08-130.45m 1.37m av 0.137 Au gpt 1% sulfide
Sample 2042 133.90-135.24m 1.34m av 0.549 Au gpt 1% sulfide
Sample 2043 135.24-136.03m 0.79m av 0.960 Au gpt 1% sulfide
Sample 2044 148.44-148.86m 0.42m av 0.035 Au gpt 1% sulfide
Sample 2045 160.63-161.27m 0.64m av 0.035 Au gpt

<<Min: 126.58 - 127.35: 1% pyrite>> Smokey quartz vein, 1% coarse pyrite.

<<Min: 129.08 - 130.45: Pyrite/Pyrrhotite>> Well foliated mafic volcanics, with silicified sections containing 1% pyrite, pyrrhotite.

<<Min: 133.9 - 135.24: 1% pyrite>> Medium grain volcanics, 1% pyrite in silicified section.

<<Min: 135.24 - 136.03: pyrite>> Medium grain volcanics, 1% pyrite in silicified section.

<<Min: 148.44 - 148.86: pyrite>> Stringers of quartz calcite, pyrite stringers.

From (m)	To (m)	Rock Type & Description
161.27	**165.20**	**QFPO Quartz Feldspar Porphyry Light grey FG**

Quartz feldspar porphyry, light grey fine grain groundmass with white and light green feldspar phenocrysts, massive, hard and not easily scratched, minor quartz and calcite stringers.

End of hole=165.20 metres

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
108.42	108.81	0.39	2034	1.097				
109.27	110.64	1.37	2035	0.686				
112.53	113.39	0.86	2036	0.891				
113.84	115.15	1.31	2037	2.469				
115.15	116.37	1.22	2038	4.457				
120.00	120.40	0.40	2039	1.166				
126.58	127.35	0.77	2040	0.343				
129.08	130.45	1.37	2041	0.137				
133.90	135.24	1.34	2042	0.549				
135.24	136.03	0.79	2043	0.96				
148.44	148.86	0.42	2044	0.003				
160.63	161.27	0.64	2045	0.003				

Hole: LM87-48

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm

End of Hole @ 165.2

SIGNATURE RESOURCES
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GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM87-63

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507393.88	**Azimuth:**	12	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968795.54	**Dip:**	-68	**Drill Company:**	Norex	**Casing Pulled?:**	☐
UTM Elevation (m):	278.89	**Length (m):**	92.35	**Drill Rig:**	Unknown	**Casing Depth (m):**	2.13
Local Grid:		**NTS:**	53F_15	**Drill Started:**	9/24/1987	**Reduced (m):**	
Local East:	12400	**Township:**	Lingman Lake Area	**Drill Completed:**	9/25/1987	**Reduced Size:**	
Local North:	12125	**Claim No.:**	PAT-40606			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	logged by Arne McCrea 87-62 and 87-63 are twin holes					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-68.47	11.56	0			☑	
5	NSGyro	Reflex	9/9/2020	-68.61	12.48	0			☑	
10	NSGyro	Reflex	9/9/2020	-68.49	13.01	0			☑	
15	NSGyro	Reflex	9/9/2020	-68.52	13.22	0			☑	
20	NSGyro	Reflex	9/9/2020	-68.56	13.32	0			☑	
25	NSGyro	Reflex	9/9/2020	-68.43	13.33	0			☑	
30	NSGyro	Reflex	9/9/2020	-68.34	13.57	0			☑	
35	NSGyro	Reflex	9/9/2020	-68.14	13.74	0			☑	
40	NSGyro	Reflex	9/9/2020	-68.1	13.78	0			☑	
45	NSGyro	Reflex	9/9/2020	-67.82	13.77	0			☑	

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GeoSpark: Drill Hole Report

Hole: LM87-63

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
50	NSGyro	Reflex	9/9/2020	-67.45	14	0			☑	
55	NSGyro	Reflex	9/9/2020	-67.43	14.04	0			☑	
60	NSGyro	Reflex	9/9/2020	-67.07	13.62	0			☑	
65	NSGyro	Reflex	9/9/2020	-66.92	13.5	0			☑	
70	NSGyro	Reflex	9/9/2020	-66.9	13.49	0			☑	
75	NSGyro	Reflex	9/9/2020	-66.77	13.57	0			☑	
80	NSGyro	Reflex	9/9/2020	-66.65	13.77	0			☑	
85	NSGyro	Reflex	9/9/2020	-66.65	13.78	0			☑	
92.35	Acid	Unknown		-62	360	0	0		☑	

Hole: LM87-63

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**2.13**	**CAS Casing**									
Casing, overburden											
2.13	**4.57**	**MVv Mafic Volcanic Massive MG**									
Biotize basalt, medium grained, amphibolitized, minor cubic pyrite, a few narrow felsic dikes. Weak foliation at 20° core angle. Trace sulfides.											
4.57	**24.63**	**QFPO Quartz Feldspar Porphyry Light grey MG**	8.23	9.30	1.07	2811	0.003				
Quartz feldspar porphyry-tonalite? Light grey, medium grained, very siliceous, <5% mafic, very minor sericite laminations.											
Sample 2811 8.23-9.30m 1.07m av 0.035 Au gpt 0.2% sulfide Sample 2812 11.58-12.65m 1.07m av 0.035 Au gpt Sample 2813 17.92-18.50m 0.58m av 0.035 Au gpt 0.2% sulfide											
<<Min: 17.92 - 18.5: pyrite>> 0.2% pyrite ore cube 8mm wide.			11.58	12.65	1.07	2812	0.003				
<<Alt: 8.23 - 9.3: weak Biotite>> Biotitic basalt interval with 0.2% cubic pyrite.			17.92	18.50	0.58	2813	0.003				
11.58-12.65m Same as above.											
24.63	**29.05**	**MVv Mafic Volcanic Massive MG**	26.52	27.13	0.61	B00060909	0.01				
Biotize basalt, medium grained, moderately foliated, locally folded where intruded by felsic porphyry dikes.											
Sample B00060909 26.52-27.13m 0.61m av 0.010 Au gpt Sample B00060910 27.13-27.65m 0.52m av 0.345 Au gpt <0.2% sulfide Sample B00060911 27.65-27.89m 0.24m av 0.015 Au gpt											
<<Min: 27.13 - 27.65: pyrite>> 2mm cubic pyrite grains in quartz-carbonate veining.			27.13	27.65	0.52	B00060910	0.34				
			27.65	27.89	0.24	B00060911	0.02				
29.05	**33.62**	**QFPO Quartz Feldspar Porphyry CG**									
Quartz feldspar porphyry-tonalite? Typical, coarse grained, massive, <15% mafics, weakly foliated/sheared. No sulfides.											
33.62	**39.01**	**QFPO Quartz Feldspar Porphyry CG**									
Quartz feldspar porphyry-tonalite? Variable texture, coarse grained with fine to medium grained sections, massive to strongly sheared including sericitized and biotitic laminations. Trace sulfides.											

Hole: LM87-63

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
39.01	**56.39**	**MYL** **Mylonite - intensively sheared rock**	39.17	40.54	1.37	2815	0.003				
Quartz sericite mylonite with biotite basalt sections, so intensely sheared that the felsic dikes grade to mylonite and cataclastites. 40.69-44.81m Interval mainly basaltic. 40.54m 13% basalt with abundant quartz-carbonate veins with <1% pyrite of molybdenite traces. Sample 2815 39.17-40.54m 1.37m av 0.035 Au gpt Trace sulfide Sample 2816 40.54-41.76m 1.22m av 0.035 Au gpt <0.035 sulfide Sample 2817 41.76-43.19m 1.43m av 0.035 Au gpt <35° core angle, 0.5% sulfide Sample 2818 46.82-47.98m 1.16m av 0.035 Au gpt <0.5% sulfide Sample 2819 47.98-49.26m 1.28m av 0.035 Au gpt 0.1% sulfide Sample 2820 54.41-55.93m 1.52m av 0.035 Au gpt Trace sulfide Sample B00060912 55.93-56.39m 0.46m av 0.230 Au gpt <0.5% sulfide										
<<Min: 41.76 - 43.49: pyrite>> Basalt/quartz-sericite with quartz sericite with quartz-carbonate stringers disseminated pyrite core is steep.			40.54	41.76	1.22	2816	0.003				
<<Min: 46.82 - 47.98: pyrite>> Mafic tuff? Well-altered fine grained biotite and chlorite rich bands. Numerous quartz-carbonate stringers, minor greenish; pyrite.			41.76	43.19	1.43	2817	0.003				
<<Alt: 39.17 - 40.54: weak Sericitic>> Quartz sericite interval.			46.82	47.98	1.16	2818	0.003				
<<Alt: 47.98 - 49.26: weak Sericitic>> Quartz sericite with bluish-grey quartz veining; some reddish brown sericite. 0.1% pyrite.			47.98	49.26	1.28	2819	0.003				
<<Alt: 54.41 - 55.93: weak Sericitic>> Quartz sericite of biotized basalt. Trace pyrite.			54.41	55.93	1.52	2820	0.003				
<<Alt: 55.93 - 56.39: weak Sericitic>> Quartz sericite with minor cherty section. Pyrite greater than pyrrhotite.			55.93	56.39	0.46	B00060912	0.23				
56.39	**58.98**	**MVv** **Mafic Volcanic Massive**	56.39	57.82	1.43	B00060913	3.63				
Weak alteration zone, moderately silicified mafic volcanics, foliated at 25°, weakly carbonated, 2% pyrite>pyrrhotite with chalcopyrite and sphalerite traces. Sample B00060913 56.39-57.82m 1.43m av 3.630 Au gpt Sample B00060914 57.82-58.98m 1.16m av 8.590 Au gpt											
			57.82	58.98	1.16	B00060914	8.59				

Hole: LM87-63

From (m)	To (m)	Rock Type & Description
58.98	**66.69**	**MVv Mafic Volcanic Massive Dark grey FG** Basalt, strongly silicified, fine grained, dark greyish green, weakly foliated at 40° to 45°. 5.27m av 3.424 Au gpt, 56.39-61.66m, samples 60913-60916, basalt/altered Sample B00060915 58.98-60.05m 1.07m av 0.375 Au gpt Sample B00060916 60.05-61.66m 1.62m av 1.100 Au gpt Sample B00060917 61.66-62.48m 0.82m av 0.520 Au gpt Sample 2826 65.23-66.69m 1.46m av 0.069 Au gpt 0.2% sulfide <<Min: 58.98 - 60.05: 2% Pyrite/Pyrrhotite>> As described with 2% pyrite>pyrrhotite. <<Min: 60.05 - 61.66: pyrite>> Finely disseminated pyrite. 65.22-66.45m As above.
66.69	**68.61**	**FZ Fault Zone** Fault zone, brecciated mafic volcanic; abundant carbonate stringers, pyrite>pyrrhotite. Sample B00060918 66.69-67.67m 0.98m av 0.306 Au gpt 1 to 2% sulfide Sample B00060919 67.67-68.61m 0.94m av 0.155 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
58.98	60.05	1.07	B00060915	0.37				
60.05	61.66	1.61	B00060916	1.1				
61.66	62.48	0.82	B00060917	0.52				
65.23	66.69	1.46	2826	0.069				
66.69	67.67	0.98	B00060918	0.4				
67.67	68.61	0.94	B00060919	0.15				

Hole: LM87-63

From (m)	To (m)	Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
68.61	**92.35**	**MVv Mafic Volcanic Massive**	**FG**	68.61	70.04	1.43	2829	0.003				

Basalt, fine grained, weakly foliated, strongly silicified, <0.5% disseminated pyrite>pyrrhotite. Minor veinlet, very magnetic. Becomes gradually coarse grained at 73.76m or more massive.

1.25m av 25.470 Au gpt, 72.79-74.04m, sample 60921-60922, basalt

Sample 2829 68.61-70.04m 1.43m av 0.035 Au gpt 40° core angle, 0.3% sulfide
Sample 2830 70.04-71.57m 1.53m av 0.069 Au gpt <0.5% sulfide
Sample 2831 71.57-72.79m 1.22m av 0.069 Au gpt <0.5% sulfide
Sample B00060921 72.79-73.15m 0.37m av 34.380 Au gpt
Sample B00060922 73.15-74.04m 0.88m av 16.560 Au gpt
Sample B00060923 74.04-75.29m 1.25m av 0.250 Au gpt
Sample B00060924 75.29-76.20m 0.91m av 0.120 Au gpt
Sample B00060925 76.20-77.36m 1.16m av 0.015 Au gpt
Sample B00060926 77.36-78.33m 0.98m av 0.050 Au gpt
Sample B00060927 78.33-79.25m 0.91m av 0.010 Au gpt
Sample B00060928 89.61-90.83m 1.22m av 0.004 Au gpt
Sample B00060929 90.83-91.74m 0.91m av 0.190 Au gpt
Sample B00060930 91.74-92.35m 0.61m av 0.325 Au gpt
Sample 2834 90.83-92.35m 1.52m av 0.617 Au gpt <0.5% sulfide (dup?)

End of hole=92.35 metres

<<Min: 90.83 - 92.35: pyrite>> Stringer pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
70.04	71.57	1.53	2830	0.069				
71.57	72.79	1.22	2831	0.069				
72.79	73.15	0.36	B00060921	34.38				
73.15	74.04	0.89	B00060922	16.56				
74.04	75.29	1.25	B00060923	0.25				
75.29	76.20	0.91	B00060924	0.12				
76.20	77.36	1.16	B00060925	0.02				
77.36	78.33	0.97	B00060926	0.05				
78.33	79.25	0.92	B00060927	0.005				
89.61	90.83	1.22	B00060928	0.005				
90.83	91.74	0.91	B00060929	0.19				
91.74	92.35	0.61	B00060930	0.32				

GeoSpark: Drill Hole Report

Hole: LM87-63

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm

End of Hole @ 92.35

SIGNATURE RESOURCES
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GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM87-74

Target:	North Zone	**Survey Type:**	unknown	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	Unknown	**Date Started:**		**Hole Diameter:**	6
UTM East:	507304.25	**Azimuth:**	360	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968774.85	**Dip:**	-70	**Drill Company:**	Norex	**Casing Pulled?:**	☐
UTM Elevation (m):	280.5	**Length (m):**	145.69	**Drill Rig:**	Unknown	**Casing Depth (m):**	0.31
Local Grid:		**NTS:**	53F_15	**Drill Started:**	11/6/1987	**Reduced (m):**	
Local East:	12100	**Township:**	Lingman Lake Area	**Drill Completed:**	11/8/1987	**Reduced Size:**	
Local North:	12075	**Claim No.:**	PAT-40606			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	collar not found logged by Arne Moore					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
134.11	Acid	Unknown		-60	360	0	0		☑	

Hole: LM87-74

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**0.31**	**CAS Casing**									
Casing											
0.31	**2.23**	**MVp Mafic Feldspar Porphyry**									
Felsic dike, vaguely porphyritic in places, no sulfides.											
2.23	**9.60**	**TONL Tonalite**	2.23	3.84	1.61	1379	0.069				
Sericitic-biotite porphyritic tonalite. Moderately foliated with sericite and biotite laminations; contains the odd segment of biotite-chloritic mafic volcanics. 30° to 35° core angle with no trace of sulfides.											
Sample 1379 2.23-3.84m 1.61m av 0.069 Au gpt Sample 1380 3.84-4.60m 0.76m av 0.960 Au gpt Sample 1381 4.60-6.07m 1.47m av 0.069 Au gpt Sample 1382 6.07-7.56m 1.49m av 0.035 Au gpt Sample 1383 7.56-8.53m 0.97m av 0.035 Au gpt Sample 1384 8.53-9.60m 1.07m av 0.035 Au gpt											
<<Min: 2.23 - 3.84: 0.1% pyrite>> 0.1% pyrite in mafic volcanic segments. 30° core angle with trace sulfides.			3.84	4.60	0.76	1380	0.96				
<<Min: 3.84 - 4.6: 1% pyrite / sericite / biotite>> 1% disseminated pyrite in a slightly carbonated sericitized-biotite tonalite.			4.60	6.07	1.47	1381	0.069				
<<Min: 4.6 - 9.6: sulfide>> Tonalite as described with trace sulfides.			6.07	7.56	1.49	1382	0.003				
			7.56	8.53	0.97	1383	0.003				
			8.53	9.60	1.07	1384	0.003				
9.60	**13.35**	**MVv Mafic Volcanic Massive FG**	9.60	10.00	0.40	1385	1.44				
Biotite mafic volcanics, fine grained, weakly to moderately foliated, weakly foliated, weakly silicified and moderately carbonated.											
Sample 1385 9.60-10.00m 0.40m av 1.440 Au gpt Sample 1386 10.00-10.33m 0.33m av 0.035 Au gpt Sample 1387 10.33-11.28m 0.95m av 0.411 Au gpt Sample 1388 11.28-12.10m 0.82m av 0.206 Au gpt Sample 1389 12.10-12.86m 0.76m av 0.206 Au gpt Sample 1390 12.86-13.35m 0.49m av 0.137 Au gpt											
<<Min: 9.6 - 10: 0.5% pyrite>> 0.5% disseminated pyrite.			10.00	10.33	0.33	1386	0.003				
<<Min: 10.33 - 11.28: 1% pyrite>> Mafic volcanic with 1% pyrite concentrations in locally carbonated segments.			10.33	11.28	0.95	1387	0.411				
<<Min: 12.1 - 12.86: sulfide>> Relatively barren mafic volcanics. Trace sulfide.			11.28	12.10	0.82	1388	0.206				
<<Alt: 10 - 10.33: weak Sericitic>> Quartz-sericite schist intermittent trace pyrite.			12.10	12.86	0.76	1389	0.206				

Hole: LM87-74

From (m)	To (m)	Rock Type & Description
		<<Struc: 11.28 - 12.1: Dyke>> Sample interval contain a 35.56cm intermediate (?), slightly sericite dike with mineralized mafic volcanic wallrock <1% disseminated pyrite.
		<<Struc: 12.87 - 13.35: Dyke>> 0.5% pyrite in mafic volcanic next to a felsic dike.
13.35	**16.18**	**MVv Mafic Volcanic Massive**
		Alteration zone, probably originally mafic volcanics cut with felsic dikes; well foliated with alternating biotite quartz carbonate and some sericite laminations and bands, mylonite texture, weak silicification, moderate carbonization, minor grey-blue quartz veins; sulfides; pyrite 3%, trace arsenopyrite in ? Bands disseminations.
		Sample 1391 13.35-14.48m 1.13m av 2.811 Au gpt Sample 1392 14.48-15.54m 1.06m av 0.480 Au gpt Sample 1393 15.54-16.18m 0.64m av 0.274 Au gpt
16.18	**19.11**	**S SCHT Sericite Schist FG**
		Quartz-sericite schist mylonite, well foliated. Trace of pyrite except in biotite sections (similar to the previous zone) at 17.04m to 17.28m. Fine grained 18.96 to 19.11m where there is 3% pyrite; minor hematite or sphalerite. 40° core angle.
		Sample 1394 16.18-17.04m 0.86m av 0.035 Au gpt Sample 1395 17.04-17.28m 0.24m av 0.206 Au gpt Sample 1396 17.28-18.96m 1.68m av 0.035 Au gpt Sample 1397 18.96-19.11m 0.15m av 0.137 Au gpt
19.11	**28.96**	**MVv Mafic Volcanic Massive**
		Biotitic mafic volcanic cut by felsic dikes; moderately foliated, locally a foliated intervals with foliation parallel to core axis.
		Sample 1398 19.11-20.03m 0.92m av 0.035 Au gpt
		<<Min: 19.11 - 20.03: pyrite>> Trace of pyrite. 0° to 40° core angle.
28.96	**52.94**	**MVv Mafic Volcanic Massive**
		Chloritic mafic volcanics with felsic dikes, biotite occurs only at dike contacts. Weakly silicified; moderately foliated, locally slightly talcose; trace of pyrrhotite>pyrite. At 36.58 to 38.53m and from 40.08m to 42.98m, two weakly hematized felsic dikes occur. Becomes moderately silicified from 38.71m downwards.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
12.86	13.35	0.49	1390	0.137				
13.35	14.48	1.13	1391	2.811				
14.48	15.54	1.06	1392	0.48				
15.54	16.18	0.64	1393	0.274				
16.18	17.04	0.86	1394	0.003				
17.04	17.28	0.24	1395	0.206				
17.28	18.96	1.68	1396	0.003				
18.96	19.11	0.15	1397	0.137				
19.11	20.03	0.92	1398	0.003				

Hole: LM87-74

From (m)	To (m)	Rock Type & Description
52.94	**79.49**	**GRNT Granite**
		Granite dike (?) - probably hematized biotite granodiorite to tomalite. Vaguelly porphyritic generally massive, contains a mafic volcanic interval from 58.52 to 61.01m. Hematite alteration gradually disappears from 60.96m onwards.
79.49	**82.45**	**MVv Mafic Volcanic Massive Light grey**
		Alteration zone, intense carbonate and silica alteration; light grey with some biotize laminations and local dissemination, magnetite in bands, <0.5% pyrite overall well foliated at 30° to 45° and breciated. Sample 1399 79.49-81.08m 1.59m av 0.035 Au gpt Sample 1400 81.08-82.45m 1.37m av 0.035 Au gpt
82.45	**97.99**	**MVv Mafic Volcanic Massive Dark grey FG**
		Altered mafic volcanics?, possibly was an ultramafic; intense pervasive carbonate and silica alteration; dark grey; fine grain; foliation is evident from thin chlorite bands; strongly magnetic, thin carbonate stringers are common; <0.5% sulfide overall, mainly pyrite as blebs of specks. Overall the texture is brecciated and fragmented. 45° core angle. Sample 2996 82.45-83.27m 0.82m av 0.069 Au gpt Sample 2997 83.27-84.73m 1.46m av 0.035 Au gpt Sample 2998 84.73-86.20m 1.47m av 0.035 Au gpt Sample 2999 86.20-87.63m 1.43m av 0.035 Au gpt Sample 3000 87.63-89.06m 1.43m av 0.035 Au gpt Sample 3201 89.06-90.53m 1.47m av 0.035 Au gpt Sample 3202 90.53-91.90m 1.37m av 0.035 Au gpt Sample 3203 91.90-93.36m 1.46m av 0.035 Au gpt Sample 3204 93.36-94.79m 1.43m av 0.035 Au gpt Sample 3205 94.79-96.26m 1.47m av 0.960 Au gpt Sample 3206 96.26-97.44m 1.18m av 0.549 Au gpt Sample 3207 97.44-97.99m 0.55m av 0.035 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
79.49	81.08	1.59	1399	0.003				
81.08	82.45	1.37	1400	0.003				
82.45	83.27	0.82	2996-R	0.069				
83.27	84.73	1.46	2997-R	0.003				
84.73	86.20	1.47	2998-R	0.003				
86.20	87.63	1.43	2999-R	0.003				
87.63	89.06	1.43	3000-R	0.003				
89.06	90.53	1.47	3201	0.003				
90.53	91.90	1.37	3202	0.003				
91.90	93.36	1.46	3203	0.003				
93.36	94.79	1.43	3204	0.003				

Hole: LM87-74

From (m)	To (m)	Rock Type & Description
97.99	**100.10**	**MVv Mafic Volcanic Massive**
		Sulfide alteration zone, similar to previous altered mafic volcanic zone but with 10% pyrite and only weak carbonization, intensely silicified; strongly magnetic; pyrite is in blebs and stringers at 99.09 to 99.30m the interval contains only trace pyrite is strongly carbonatized and well foliated at 45°. Trace to 10% sulfides.
		0.80m averaging 4.286 Au gpt 99.30-100.10m sample 3210 sulfide alteration zone
		Sample 3208 97.99-99.09m 1.10m av 1.509 Au gpt Sample 3209 99.09-99.30m 0.21m av 0.069 Au gpt Sample 3210 99.30-100.10m 0.80m av 4.286 Au gpt
100.10	**100.71**	**MVp Mafic Feldspar Porphyry**
		Intermediate feldspar porphyry, strongly carbonatized, brecciated; foliated contacts; trace pyrite pyrite. 45° core angle.
		Sample 3211 100.10-100.71m 0.61m av 0.343 Au gpt
100.71	**103.63**	**MVv Mafic Volcanic Massive Green FG**
		Mafic volcanics, fine grained, dark green, well foliated and magnetic to 100.58m. Strongly silicified; weakly carbonatized; minor epidote. 45° core angle. Trace sulfide.
		Sample 3212 100.71-101.50m 0.79m av 0.480 Au gpt Sample 3213 101.50-102.90m 1.40m av 0.035 Au gpt
103.63	**108.39**	**MVp Mafic Feldspar Porphyry**
		Intermediate feldspar porphyry, typical carbonitized; virtually barren. No trace of sulfides.
108.39	**123.29**	**MVc Mafic Volcanic Coarse CG**
		Mafic volcanics, coarse grained, gabbroized texture, locally magnetized sections, no sulfides.
123.29	**125.64**	**MVgp Leopard Rock - Glomeroporphyritic**
		Leopard rock, typical.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
94.79	96.26	1.47	3205	0.96				
96.26	97.44	1.18	3206	0.549				
97.44	97.99	0.55	3207	0.003				
97.99	99.09	1.10	3208	1.509				
99.09	99.30	0.21	3209	0.069				
99.30	100.10	0.80	3210	4.286				
100.10	100.71	0.61	3211	0.343				
100.71	101.50	0.79	3212	0.48				
101.50	102.90	1.40	3213	0.003				

Hole: LM87-74

From (m)	To (m)	Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
125.64	**128.93**	**MVv** **Mafic Volcanic Massive**	**MG**									
Mafic volcanics, medium grained, massive. No trace of sulfide.												
128.93	**145.69**	**MVgp** **Leopard Rock - Glomeroporphyritic**										
Leopard rock, typical. No trace sulfide.												
End of hole=145.69 metres												
End of Hole @ 145.69												

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM88-02

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507210.99	**Azimuth:**	1	**Date Completed:**	6/6/1988	**Core Size:**	BQ
UTM North:	5968631.39	**Dip:**	-56	**Drill Company:**	Morrisette	**Casing Pulled?:**	☐
UTM Elevation (m):	275.94	**Length (m):**	297.79	**Drill Rig:**	Unknown	**Casing Depth (m):**	1.55
Local Grid:		**NTS:**	53F_15	**Drill Started:**	6/2/1988	**Reduced (m):**	
Local East:	11800	**Township:**	Lingman Lake Area	**Drill Completed:**	6/6/1988	**Reduced Size:**	
Local North:	11600	**Claim No.:**	PAT-40607			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	logged by A.Ali are 87-01,02 and 03 twin holes					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-55.51	1.22	0			☑	
5	NSGyro	Reflex	9/9/2020	-54.61	1.67	0			☑	
10	NSGyro	Reflex	9/9/2020	-54.44	2.07	0			☑	
15	NSGyro	Reflex	9/9/2020	-54.37	2.43	0			☑	
20	NSGyro	Reflex	9/9/2020	-54.33	2.74	0			☑	
25	NSGyro	Reflex	9/9/2020	-54.32	3.03	0			☑	
30	NSGyro	Reflex	9/9/2020	-54.32	3.27	0			☑	
35	NSGyro	Reflex	9/9/2020	-54.33	3.49	0			☑	
40	NSGyro	Reflex	9/9/2020	-54.33	3.67	0			☑	
45	NSGyro	Reflex	9/9/2020	-54.41	3.87	0			☑	

Hole: LM88-02

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
50	NSGyro	Reflex	9/9/2020	-54.49	4.02	0			☑	
55	NSGyro	Reflex	9/9/2020	-54.46	4.11	0			☑	
60	NSGyro	Reflex	9/9/2020	-54	4.46	0			☑	
65	NSGyro	Reflex	9/9/2020	-53.48	4.92	0			☑	
70	NSGyro	Reflex	9/9/2020	-53.04	5.32	0			☑	
75	NSGyro	Reflex	9/9/2020	-52.9	5.56	0			☑	
80	NSGyro	Reflex	9/9/2020	-52.85	5.85	0			☑	
85	NSGyro	Reflex	9/9/2020	-52.67	6.27	0			☑	
90	NSGyro	Reflex	9/9/2020	-52	6.63	0			☑	
91.44	Acid	Unknown		-51	360	0	0		☑	az ass
95	NSGyro	Reflex	9/9/2020	-51.28	7.41	0			☑	
100	NSGyro	Reflex	9/9/2020	-50.82	8.04	0			☑	
105	NSGyro	Reflex	9/9/2020	-50.28	8.56	0			☑	
110	NSGyro	Reflex	9/9/2020	-49.96	8.67	0			☑	
115	NSGyro	Reflex	9/9/2020	-49.79	8.81	0			☑	
120	NSGyro	Reflex	9/9/2020	-49.72	9.01	0			☑	
125	NSGyro	Reflex	9/9/2020	-49.57	9.22	0			☑	
130	NSGyro	Reflex	9/9/2020	-49.45	9.4	0			☑	
135	NSGyro	Reflex	9/9/2020	-49.26	9.6	0			☑	
140	NSGyro	Reflex	9/9/2020	-49.01	9.84	0			☑	
145	NSGyro	Reflex	9/9/2020	-48.75	10.17	0			☑	
150	NSGyro	Reflex	9/9/2020	-48.59	10.29	0			☑	
155	NSGyro	Reflex	9/9/2020	-48.33	10.57	0			☑	

Hole: LM88-02

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
160	NSGyro	Reflex	9/9/2020	-48.04	10.61	0			☑	
165	NSGyro	Reflex	9/9/2020	-47.73	10.7	0			☑	
170	NSGyro	Reflex	9/9/2020	-47.48	10.74	0			☑	
175	NSGyro	Reflex	9/9/2020	-47.05	10.89	0			☑	
180	NSGyro	Reflex	9/9/2020	-46.72	10.95	0			☑	
182.88	Acid	Unknown		-42	360	0	0		☑	az ass
185	NSGyro	Reflex	9/9/2020	-46.3	11.01	0			☑	
190	NSGyro	Reflex	9/9/2020	-46.03	11.1	0			☑	
195	NSGyro	Reflex	9/9/2020	-45.69	11.23	0			☑	
200	NSGyro	Reflex	9/9/2020	-45.44	11.31	0			☑	
205	NSGyro	Reflex	9/9/2020	-45.03	11.53	0			☑	
210	NSGyro	Reflex	9/9/2020	-44.75	11.68	0			☑	
215	NSGyro	Reflex	9/9/2020	-44.26	11.84	0			☑	
220	NSGyro	Reflex	9/9/2020	-43.34	12.01	0			☑	
225	NSGyro	Reflex	9/9/2020	-42.25	12.2	0			☑	
230	NSGyro	Reflex	9/9/2020	-41.82	12.38	0			☑	
235	NSGyro	Reflex	9/9/2020	-41.62	12.49	0			☑	
240	NSGyro	Reflex	9/9/2020	-41.54	12.68	0			☑	
245	NSGyro	Reflex	9/9/2020	-41.62	12.89	0			☑	
250	NSGyro	Reflex	9/9/2020	-41.42	13.14	0			☑	
255	NSGyro	Reflex	9/9/2020	-40.64	13.8	0			☑	
260	NSGyro	Reflex	9/9/2020	-40.57	13.99	0			☑	
265	NSGyro	Reflex	9/9/2020	-40.57	14.23	0			☑	

GeoSpark: Drill Hole Report

Hole: LM88-02

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
270	NSGyro	Reflex	9/9/2020	-40.55	14.21	0			☑	
275	NSGyro	Reflex	9/9/2020	-40.51	14.19	0			☑	
280	NSGyro	Reflex	9/9/2020	-40.47	14.21	0			☑	
285	NSGyro	Reflex	9/9/2020	-40.49	14.35	0			☑	
297.79	Acid	Unknown		-40	360	0	0		☑	az ass

Hole: LM88-02

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**1.55**	**CAS Casing**									
Casing											
1.55	**25.36**	**ULMF Ultramafic Green FG**	16.15	17.01	0.86	110033	0.686				
Ultramafic - massive, aphanitic, darker green. Carbonate microveining. Strongly magnetic.											
(Drill log doesn't show what happens between 1.55m-16.15m)											
Sample 110033 16.15-17.01m 0.86m av 0.686 Au gpt Sample 110034 22.62-22.89m 0.27m av 0.549 Au gpt											
<<Min: 16.15 - 17.01: epidote / biotite / 3.5% pyrite / 1% pyrrhotite / chalcopyrite>> Foliated 45°, slightly contorted. 5% carbonate microveining, epidotized, biotized. 2-5% pyrite microveins, 1% pyrrhotite, minor chalcopyrite and pyrrhotite in erratic carbonate microvein.			22.62	22.89	0.27	110034	0.549				
<<Min: 22.62 - 22.89: chalcopyrite / pyrrhotite / galena>> Minor quartz carbonate microvein along core axis with a few specks of chalcopyrite and pyrrhotite and galena.											
<<Struc: 22.4 - 25.36: weak to moderate Weakly foliated>> Medium grained, weakly foliated at 45°. Pervasive carbonatization (40%), mildly chloritized, amphibole rich.											

Hole: LM88-02

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
25.36	**125.88**	**MVv Mafic Volcanic Massive Green FG**	25.60	26.58	0.98	110035	0.069				

Basalt - fine grained, medium green, foliated at 40°, epidotized, carbonatized locally, <1% carbonate microveins.

113.08-114.54m Fractures along core axis blocky core at 114.54m of gouge.

0.46m averaging 3.086 Au gpt 91.68-92.14m sample 110052 basalt

3.875m averaging 3.875 Au gpt 93.88-95.71m sample 109011-110054 basalt

1.22m averaging 9.223 Au gpt 98.42-99.64m sample 110056-110054 basalt

Sample 110035 25.60-26.58m 0.98m av 0.069 Au gpt
Sample 110036 26.58-27.95m 1.37m av 1.680 Au gpt
Sample 110037 27.95-28.71m 0.76m av 0.069 Au gpt
Sample 110038 29.41-29.72m 0.30m av 0.069 Au gpt
Sample 110039 41.73-42.37m 0.64m av 0.069 Au gpt
Sample 110040 50.20-50.84m 0.64m av 0.069 Au gpt
Sample 110041 55.32-55.93m 0.61m av 0.069 Au gpt
Sample 110042 55.93-56.08m 0.15m av 0.754 Au gpt
Sample 110043 56.08-56.78m 0.70m av 0.069 Au gpt
Sample 110044 69.01-69.22m 0.21m av 0.103 Au gpt
Sample 110045 69.22-69.86m 0.64m av 2.057 Au gpt
Sample 110046 69.86-70.20m 0.34m av 2.606 Au gpt
Sample 110047 70.20-70.74m 0.55m av 0.137 Au gpt
Sample 110048 74.16-74.55m 0.40m av 0.069 Au gpt
Sample 110049 74.55-74.98m 0.43m av 0.446 Au gpt
Sample 110050 76.41-77.05m 0.64m av 0.640 Au gpt
Sample 110051 90.53-91.68m 1.16m av 0.377 Au gpt
Sample 110052 91.68-92.14m 0.46m av 3.086 Au gpt
Sample 110053 92.14-92.54m 0.40m av 0.069 Au gpt
Sample 109011 93.88-94.49m 0.61m av 4.800 Au gpt
Sample 109012 94.49-95.16m 0.67m av 0.035 Au gpt
Sample 110054 95.16-95.71m 0.55m av 6.789 Au gpt
Sample 109113 95.71-96.62m 0.91m av 0.343 Au gpt
Sample 109114 96.62-97.90m 1.28m av 0.035 Au gpt
Sample 110055 97.90-98.42m 0.52m av 0.103 Au gpt
Sample 110056 98.42-99.49m 1.07m av 6.686 Au gpt
Sample 110057 99.49-99.64m 0.15m av 11.760 Au gpt
Sample 109115 99.64-100.28m 0.64m av 0.035 Au gpt
Sample 109116 100.28-100.89m 0.61m av 0.035 Au gpt

		<<Min: 29.41 - 29.72: 5% pyrite / pyrrhotite>> 5% disseminated pyrite, minor pyrrhotite.	26.58	27.95	1.37	110036	1.68				

Hole: LM88-02

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Min: 35.72 - 38.4: 10% feldspar>> Massive, medium grained, 10% pervasive feldspar (1mm). Lower contact sharp at shear at 50°. Minor gouge.	27.95	28.71	0.76	110037	0.069				
		<<Min: 97.9 - 98.42: pyrite>> Disseminated pyrite, foliated at 25°. Slightly contorted.	29.41	29.72	0.31	110038	0.069				
		<<Min: 98.42 - 99.49: 17% pyrite>> 17% disseminated euhedral pyrite. Cubes are clustered into microveins, odd 2.5cm vein. Weak foliation at 25-30°.	41.73	42.37	0.64	110039	0.069				
		<<Alt: 26.58 - 27.95: weak Biotite / weak Carbonate / moderate to strong Silicification >> Probable Ore Zone Brownish grey-green foliation contorted, 20-40°. Foliation concentric (nose of a fold) at 29.63m biotized/carbonatized/epidotized along foliation. Silica flooding as blebs and splashes, less than 5%. Mild brecciation at upper part of zone. 10% disseminated and wispy pyrite. Trace to minor pyrrhotite. Perfect correlation with 11,650 North Zone.	50.20	50.84	0.64	110040	0.069				
		27.95-28.71m Similar to 25.60-26.58m.									
		<<Alt: 29.72 - 31.03: Carbonate>> Massive, medium grained, pervasive carbonatization.	55.32	55.93	0.61	110041	0.069				
		<<Alt: 31.03 - 35.72: Chlorite >> Aphanitic to fine grained, well chloritized very weak foliation locally at 60°.	55.93	56.08	0.15	110042	0.754				
		<<Alt: 38.4 - 44.96: moderate to strong Silicification >> Dark green, aphaitic, massive siliceous, 1% pyrite microveining. Short representation sample taken.	56.08	56.78	0.70	110043	0.069				
		<<Alt: 44.96 - 49.23: Carbonate / Epidote>> Light green, massive, medium grained. Pervasively carbonatized and epidotized.	69.01	69.22	0.21	110044	0.103				
		<<Alt: 49.23 - 50.2: weak to moderate Silicification >> Dark green, aphanitic, silicified. Minor threads of pyrite and pyrrhotite. <1% wispy carbonate threads.	69.22	69.86	0.64	110045	2.057				
		<<Alt: 56.08 - 56.94: weak Biotite / weak to moderate Silicification >> Biotized (10%), silicified (5%), foliation contorted to 20°. Minor pyrite.	69.86	70.20	0.34	110046	2.606				
		<<Alt: 69.22 - 70.2: Pyrite>> Greyish white alteration zone. Minor disseminated pyrite over last 0.3m in footwall.	70.20	70.74	0.54	110047	0.137				
		<<Alt: 74.16 - 74.98: weak to moderate Silicification / Epidote>> Silicified, epidotized, zone with 5% quartz carbonate threads to microveins, 5mm. Foliation contorted 35-50°. Particularly over last 0.30-0.49m with 10% pyrite.	74.16	74.55	0.39	110048	0.069				
		<<Alt: 76.2 - 77.05: moderate Silicification / Epidote>> Silicifed, epidotized, over first 22.9cm 5% pyrite. Rest of zone is siliceous, mildly brecciated, foliation contorted, 35-50°. Epidotized with 5% carbonate stringers.	74.55	74.98	0.43	110049	0.446				
		<<Alt: 90.53 - 91.68: weak to moderate Silicification >> Probable ore zone. 90.53-91.68m silicified, mild brecciation, 10% disseminated euhedral pyrite, 2mm. Foliation contorted mildly at 40°, 10% carbonated microveining.	76.41	77.05	0.64	110050	1.851				
		<<Alt: 91.68 - 92.14: Carbonate / Silicification / Epidote / Pyrite>> Pale greenish grey. Carbonatized, silicified, epidotized with 5% disseminated pyrite. Foliated, contorted at 40°. Upper contact possible shear. Lower contact sharp at 35°. 95.10 to 95.71m silicified, 20% quartz sweats, 5% disseminated pyrite.	90.53	91.68	1.15	110051	0.377				
		<<Alt: 99.49 - 99.64: weak to moderate Silicification / Carbonate>> Greenish white silicified, carbonatized zone folated at 65°. Traces of sulfides.	91.68	92.14	0.46	110052	3.086				

Hole: LM88-02

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Alt: 99.64 - 125.88: weak to moderate Silicification >> Silicified, weakly foliated at 35°. Weakly magnetic, weakly magnetic, weakly brecciated locally (2.54cm to 15.24cm sections) throughout. Breccia clasts (<10mm) in quartz/carbonate matrix. Darker green. Minor pyrite occasional.	92.14	92.54	0.40	110053	0.069				
		<<Vein: 55.93 - 56.08: Quartz-Feldspar (undifferentiated)>> Greenish white quartz-feldspar-epidote vein 50°. Minor pyrite over 2.54cm in hanging wall.	93.88	94.49	0.61	109011-R	4.8				
		<<Vein: 60.35 - 69.22: Quartz>> Occasional quartz vein, 2.54cm, every 1.5m	94.49	95.16	0.67	109012	0.003				
		<<Vein: 69.22 - 69.86: Quartz-Carbonate>> Quartz-carbonate, foliated at 45°.	95.16	95.71	0.55	110054	6.789				
		<<Struc: 50.2 - 50.84: weak to moderate Moderately foliated>> Well foliated at 50°. 15% carbonate microveining over the first foot. Minor threads. Traces of chalcopyrite.	95.71	96.62	0.91	109113	0.343				
		<<Struc: 55.32 - 55.93: Foliated>> Biotized along foliation at 40° (5%) foliated, just slightly contorted.	96.62	97.90	1.28	109114	0.003				
		<<Struc: 56.94 - 60.35: weak Weakly foliated>> Weakly foliated 50°. Chloritized, 10% carbonate microveining along foliation, occasional quartz microveining, 5mm, with minor pyrite on fringes.	97.90	98.42	0.52	110055	0.103				
		<<Struc: 69.86 - 70.2: Foliated>> Brownish, greenish-grey, foliated at 55°, 5% biotite along foliation, 20% carbonate, 5% disseminated pyrite.	98.42	99.49	1.07	110056	6.686				
		<<Struc: 70.2 - 70.74: weak Weakly foliated>> Weakly foliated at 60°. Last 15.2cm is contorted. Foliation to 40°, silicified, 2% pyrite threads. 20% carbonate and 5% epidote veining.	99.49	99.64	0.15	110057	11.76				
		<<Struc: 78.49 - 79.25: Foliated 40 deg. >> Fine to medium grained, massive. 79.25-90.53m aphanitic, medium green, foliated 40°, 2% carbonate stringers, traces of pyrite. 20% quartz veins at 82.91 to 83.52m (quartz sweats), slightly contorted. Silicified.	99.64	100.28	0.64	109115	0.003				
			100.28	100.89	0.61	109116	0.003				
125.88	**132.44**	**MVp Mafic Feldspar Porphyry Grey CG**									
		Feldspar porphyry - upper contact at clean fracture at 50°. Lower contact sharp at 45°. Massive, medium grey, coarse grained. Slightly sericitized. 40% rounded, sericitzed. 40% rounded, sericitized feldspar in slightly chloritized matrix.									
132.44	**147.10**	**MVv Mafic Volcanic Massive Green**									
		Basalt - darker green, aphanitic, massive, silicified. Very weak foliation locally. Occasional felsic vein of pyrite 1-2%. Carbonate threads along foliation at 30°.									
		140.82-144.48m Brecciated, chloritized, weakly foliated at 35°.									
		144.48-145.08m Porphyritic 20% k-spar									
		<<Alt: 145.08 - 145.1: Chlorite >> Chloritized, weak foliation at 30°.									
147.10	**150.48**	**QFPO Quartz Feldspar Porphyry Pink**									
		Quartz feldspar porphyry - sharp contacts 50° and 45°, 70% coarse feldspar 20% quartz. Massive, pinkish grey. 0.3m inclusion of basalt.									

Hole: LM88-02

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
150.48	**176.72**	**MVv Mafic Volcanic Massive Green FG** Basalt - massive, fine grained, medium green, 0.5cm carbonate stringers. Slightly magnetic. 154.99 to 158.19m felsic dikes (renoliths) 5.08cm-0.61m, 30% 158.19-160.48m massive, fine grained, very weak foliation 160.48-165.75m aphanitic, mildly brecciated, 5% anastonosing carbonate threads. Minor traces of pyrite. 165.75-168.13m massive, fine grained 168.13-176.72m pillowed, mildly brecciated anastonosing carbonate threads and stringers. Sample 109117 175.56-176.17m 0.61m av 0.035 Au gpt Sample 119118 176.17-176.72m 0.55m av 0.035 Au gpt <<Min: 173.98 - 177.21: 5% pyrite / 5% pyrrhotite>> Upper contact sharp at 30°. Brecciated with 5% pyrite, 5% pyrrhotite, slightly vuggy, some pyrite tarnished.	175.56	176.17	0.61	109117	0.003				
			176.17	176.72	0.55	109118	0.003				
176.72	**178.55**	**RHYL Rhyolite** Rhyolite tuff - probable ore zone. 1.83m averaging 13.60 Au gpt 176.72-178.55m sample 110058-110060 rhyolite tuff Sample 110058 176.72-177.21m 0.49m av 26.743 Au gpt Sample 110059 177.21-178.00m 0.79m av 8.5710 Au gpt Sample 110060 178.46-178.55m 0.55m av 5.4860 Au gpt <<Alt: 178 - 178.55: weak to moderate Talc-Carbonate / Chlorite >> Pale grey, talcose, chloritized. 30% carbonate at 70°, 5-10% disseminated pyrite. <<Struc: 177.21 - 178: moderate to strong Moderately foliated>> Light grey, well foliated at 45°. Sericitized with 1% quartz sweats and 10% pyrite along foliation. Pyrite is uniformly distributed throughout. Silicified. 178.00m - fault 1.27cm gouge at 60° (finely crushed rock).	176.72	177.21	0.49	110058	26.743				
			177.21	178.00	0.79	110059	8.571				
			178.00	178.55	0.55	110060	5.486				
178.55	**218.79**	**MVv Mafic Volcanic Massive Green FG** Basalt - massive fine grained, medium green. Weak foliation locally at 70°. Less than 0.5% carbonate stringers. Minor disseminated pyrite and pyrrhotite. Sample 119119 178.55-179.22m 0.67m av 0.035 Au gpt Sample 119120 179.22-179.83m 0.61m av 0.035 Au gpt Sample 110061 182.51-182.67m 0.15m av 1.400 Au gpt Sample 110062 216.80-216.96m 0.15m av 1.680 Au gpt Sample 110063 218.02-218.36m 0.34m av 0.960 Au gpt <<Alt: 182.51 - 182.67: moderate to strong Carbonate>> Carbonatized (85%) with 5% disseminated. Local shear zone. <<Alt: 211.96 - 212.45: strong Silicification >> Fractured quartz rich siliceous zone. 211.96-212.45m Ditto	178.55	179.22	0.67	109119	0.003				
			179.22	179.83	0.61	109120	0.003				
			182.51	182.67	0.16	110061	1.44				

Hole: LM88-02

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Alt: 216.8 - 216.96: Sericitic / Biotite>> Sericitized, biotited, foliated at 45°. 10% pyrite.	216.80	216.96	0.16	110062	1.68				
		<<Alt: 218.02 - 218.36: Biotite / Carbonate>> Brownish-grey biotized, carbonatized. Foliated at 65°. 3% pyrite.	218.02	218.36	0.34	110063	0.96				
		<<Struc: 205.89 - 209.85: Dyke>> 20% felsic dike (5cm-0.61m).									
		<<Struc: 210.01 - 210.92: Fault gouge>> Blocky core fault zone. 1cm gouge at 25°.									
		<<Struc: 214.15 - 214.88: Dyke>> Felsic dike									
218.79	**265.79**	**ULMF Ultramafic Green MG**	222.66	223.21	0.55	110064	0.069				
		Ultramafic volcanic - massive, medium grained. Darker green, weakly foliated at 55° 15% pervasive carbonatization, 5% biotization, chloritized. 222.66-223.21m 7.6cm of ground core. Sample 110064 222.66-223.21m 0.55m av 0.069 Au gpt Sample 110065 223.97-224.27m 0.30m av 1.200 Au gpt Sample 110066 249.17-250.39m 1.22m av 0.446 Au gpt Sample 110067 263.38-264.87m 1.49m av 0.069 Au gpt Sample 110068 264.87-265.79m 0.91m av 0.069 Au gpt									
		<<Min: 223.97 - 224.27: 5% Pyrite/Pyrrhotite>> Contorted carbonate (20%), 5% pyrite, 5% pyrrhotite as stringers.	223.97	224.27	0.30	110065	1.2				
		<<Alt: 249.17 - 250.39: Biotite>> Biotite zone, well foliated at 55° short sections (30%) silicified, 20% carbonate stringers along foliation, 5% pyrite microveining over three short sections (1.27cm) at beginning, middle and end.	249.17	250.39	1.22	110066	0.446				
		<<Alt: 256.12 - 260.82: moderate Silicification >> Silicified, feldpathized (pinkish) brecciated. 263.32-263.38m Pinkish dark green feldpathized zone.	263.38	264.87	1.49	110067	0.069				
		<<Alt: 263.38 - 265.79: Chlorite / Carbonate / Pyrite>> Dark green, massive, chloritized. 1% carbonate, 2% pyrite throughout.	264.87	265.79	0.92	110068	0.069				
		<<Struc: 232.9 - 237.96: Dyke>> 60% acid dikes, white massive, quartz rich.									
		<<Struc: 241.01 - 244.11: Dyke>> 20% pink felsic dikes (5cm-0.61m).									

Hole: LM88-02

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
265.79	**274.47**	**MVv Mafic Volcanic Massive White**	265.79	266.61	0.82	110069	0.137				
Probable ore zone, possibly basalt - whitish green, carbonatized, talcose, cherty banding, contorted foliation. Sample 110069 265.79-266.61m 0.82m av 0.137 Au gpt Sample 110070 266.61-267.92m 1.31m av 0.069 Au gpt Sample 110071 267.92-269.44m 1.52m av 0.069 Au gpt Sample 110072 269.44-269.75m 0.30m av 0.103 Au gpt Sample 110073 269.75-270.48m 0.73m av 0.069 Au gpt Sample 110074 270.48-271.88m 1.40m av 0.137 Au gpt Sample 110075 271.88-273.41m 1.52m av 0.069 Au gpt Sample 110076 273.41-274.47m 1.07m av 0.823 Au gpt											
<<Min: 265.79 - 266.61: pyrite>> Large pyrite cubes, 20% carbonate stringers, contorted along foliation at 10-60°.			266.61	267.92	1.31	110070	0.069				
<<Min: 270.48 - 271.88: 10% pyrite>> 20% carbonate stringers, 10% pyrite, 5% green carbonate, 5% silicification. 271.88-273.41m Similar, last 5.08cm only slightly carbonatized. 273.41-274.47m Similar.			267.92	269.44	1.52	110071	0.069				
<<Alt: 266.61 - 267.92: strong Carbonate>> Similar first metre well carbonated, 80%.			269.44	269.75	0.31	110072	0.103				
<<Alt: 267.92 - 269.44: moderate to strong Carbonate / weak Silicification / weak Chlorite >> Extremely carbonatized 60%, silicified 10%, chloritized 20%, 5% fuchsite, 1% pyrite. 269.44-269.75m Similar, 5% pyrite, 5.08cm milky white chert. 269.75-270.48m Milky white chert, 5% green mica (fuchasite).			269.75	270.48	0.73	110073	0.069				
			270.48	271.88	1.40	110074	0.137				
			271.88	273.41	1.53	110075	0.069				
			273.41	274.47	1.06	110076	0.823				

Hole: LM88-02

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
274.47	**282.85**	**MVv Mafic Volcanic Massive Green FG**	274.47	274.75	0.28	110077	0.617				
Basalt - fine grained, darker green, weakly foliated, well chloritized. Foliated at 50°, 1% disseminated pyrite.											
275.90-276.45m Silicified 5% pyrite, traces of pyrrhotite.											
276.45-276.73m Fault at 70° - 0.64cm gouge, brecciated over this section.											
276.91-277.06m Blocky core.											
278.74-279.20m 10% silicified, minor pyrite and pyrrhotite.											
0.46m averaging 8.126 Au gpt 278.74-279.74m sample 110079 basalt											
Sample 110077 274.47-274.75m 0.27m av 0.617 Au gpt Sample 110078 275.90-276.45m 0.55m av 0.069 Au gpt Sample 109121 277.37-277.98m 0.61m av 0.035 Au gpt Sample 109122 277.98-278.74m 0.76m av 0.343 Au gpt Sample 110079 278.74-279.20m 0.46m av 8.126 Au gpt Sample 109123 279.20-279.81m 0.61m av 0.035 Au gpt Sample 109124 279.81-280.42m 0.61m av 0.035 Au gpt											
<<Alt: 274.47 - 282.85: weak Silicification >> 10% silicified, 5% disseminated pyrite - pyrrhotite.			275.90	276.45	0.55	110078	0.069				
			277.37	277.98	0.61	109121	0.003				
			277.98	278.74	0.76	109122	0.343				
			278.74	279.20	0.46	110079	8.126				
			279.20	279.81	0.61	109123	0.003				
			279.81	280.42	0.61	109124	0.003				
282.85	**292.00**	**MVv Mafic Volcanic Massive Green MG**									
Leucoxene basalt massive, medium grained, darker green. About 60% pervasively disseminated leucoxene 1-2mm and 20% amphibole. Equigranular.											
292.00	**297.79**	**MVgp Leopard Rock - Glomeroporphyritic**									
Feldspar porphyry - 1-10% (graduation) feldspar phenocryst, 5-10mm in basically same ground mass as previous unit. Massive, occasional sericitized shears (1.27cm) at 20-30°.											
End of hole=297.79 metres											

Hole: LM88-02

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm

End of Hole @ 297.79

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM88-34

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507728.84	**Azimuth:**	359	**Date Completed:**	8/15/1988	**Core Size:**	BQ
UTM North:	5968689.3	**Dip:**	-52	**Drill Company:**	Morrisette	**Casing Pulled?:**	☐
UTM Elevation (m):	275.35	**Length (m):**	203	**Drill Rig:**	Unknown	**Casing Depth (m):**	10.36
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**	8/11/1988	**Reduced (m):**	
Local East:	13500.1	**Township:**	Lingman Lake Area	**Drill Completed:**	8/14/1988	**Reduced Size:**	
Local North:	11788.3	**Claim No.:**	101564			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	claim 1209562 logged by W.Rowell					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-52.18	358.77	0	0		☑	azimuth assumed
5	NSGyro	Reflex	9/9/2020	-52.02	358.75	0			☑	
10	NSGyro	Reflex	9/9/2020	-52.01	358.57	0			☑	
15	NSGyro	Reflex	9/9/2020	-51.46	358.99	0			☑	
20	NSGyro	Reflex	9/9/2020	-50.79	359.31	0			☑	
25	NSGyro	Reflex	9/9/2020	-49.6	359.11	0			☑	
30	NSGyro	Reflex	9/9/2020	-48.75	359.14	0			☑	
35	NSGyro	Reflex	9/9/2020	-48.08	359.33	0			☑	
40	NSGyro	Reflex	9/9/2020	-47.13	359.4	0			☑	
45	NSGyro	Reflex	9/9/2020	-45.96	359.53	0			☑	

Hole: LM88-34

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
50	NSGyro	Reflex	9/9/2020	-45.4	359.94	0			☑	
55	NSGyro	Reflex	9/9/2020	-44.47	0.35	0			☑	
60	NSGyro	Reflex	9/9/2020	-43.94	0.57	0			☑	
60.96	Acid	Unknown		-43	1	0	1		☑	
65	NSGyro	Reflex	9/9/2020	-43.48	0.68	0			☑	
70	NSGyro	Reflex	9/9/2020	-42.75	1	0			☑	
75	NSGyro	Reflex	9/9/2020	-41.95	1.5	0			☑	
80	NSGyro	Reflex	9/9/2020	-41.15	1.71	0			☑	
85	NSGyro	Reflex	9/9/2020	-40.52	1.96	0			☑	
90	NSGyro	Reflex	9/9/2020	-39.9	1.91	0			☑	
93.27	Acid	Unknown		-39	360	0	0		☑	azimuth assumed
95	NSGyro	Reflex	9/9/2020	-39.12	1.72	0			☑	
100	NSGyro	Reflex	9/9/2020	-38.33	1.89	0			☑	
105	NSGyro	Reflex	9/9/2020	-37.79	2.19	0			☑	
110	NSGyro	Reflex	9/9/2020	-37.05	2.16	0			☑	
115	NSGyro	Reflex	9/9/2020	-36.99	2.32	0			☑	
120	NSGyro	Reflex	9/9/2020	-36.98	2.37	0			☑	
121.92	Acid	Unknown		-37	1	0	1		☑	
125	NSGyro	Reflex	9/9/2020	-36.86	2.41	0			☑	
130	NSGyro	Reflex	9/9/2020	-36.6	2.52	0			☑	
135	NSGyro	Reflex	9/9/2020	-36.55	2.42	0			☑	
140	NSGyro	Reflex	9/9/2020	-36.28	2.35	0			☑	
145	NSGyro	Reflex	9/9/2020	-36.12	2.33	0			☑	

Hole: LM88-34

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
150	NSGyro	Reflex	9/9/2020	-35.9	2.32	0			☑	
155	NSGyro	Reflex	9/9/2020	-35.71	2.25	0			☑	
160	NSGyro	Reflex	9/9/2020	-35.58	2.12	0			☑	
165	NSGyro	Reflex	9/9/2020	-35.51	2.23	0			☑	
170	NSGyro	Reflex	9/9/2020	-35.38	2.29	0			☑	
175	NSGyro	Reflex	9/9/2020	-35.05	2.11	0			☑	
180	NSGyro	Reflex	9/9/2020	-34.84	2.25	0			☑	
185	NSGyro	Reflex	9/9/2020	-34.51	2.45	0			☑	
190	NSGyro	Reflex	9/9/2020	-33.98	2.6	0			☑	
195	NSGyro	Reflex	9/9/2020	-33.62	2.68	0			☑	
196.9	Acid	Unknown		-35	360	0	0		☑	azimuth assumed
203	Acid	Unknown		-34	1	0	1		☑	

Hole: LM88-34

From (m)	To (m)		Rock Type & Description		
0.00	**10.36**	**CAS**	**Casing**		
Overburden					
10.36	**69.89**	**MVv**	**Mafic Volcanic Massive**	**Grey**	**FMG**

Basalt, greyish green; fine to medium grained; moderately fractured, slightly sheared; 2% quartz-carbonate concentrated along randomly oriented shears and tension gashes, slightly chloritized locally silicified; 0.5% pyrite, 0.5% pyrrhotite, trace arsenopyrite; non-magnetic.

Sample 108179 11.95-12.71m 0.76m av 0.035 Au gpt
Sample 108180 17.68-18.38m 0.70m av 0.035 Au gpt
Sample 108181 34.75-35.36m 0.61m av 0.035 Au gpt
Sample 108182 38.68-39.53m 0.85m av 0.035 Au gpt
Sample 108183 61.11-62.03m 0.92m av 0.035 Au gpt
Sample B00061418 62.03-62.58m 0.55m av 0.470 Au gpt
Sample B00061419 62.58-63.22m 0.64m av 0.570 Au gpt
Sample B00061421 63.22-63.70m 0.49m av 0.095 Au gpt
Sample B00061422 67.82-68.55m 0.73m av 0.365 Au gpt
Sample B00061423 68.55-68.88m 0.34m av 0.340 Au gpt

<<Min: 17.74 - 18.29: 2% Pyrite/Pyrrhotite>> More fractured with 2% pyrrhotite + pyrite.

<<Min: 61.14 - 63.15: 1% Pyrite/Pyrrhotite>> 1% pyrite + pyrrhotite along fractures, chloritized, slightly magnetic.

<<Min: 67.73 - 68.73: 1% Pyrite/Pyrrhotite / arsenopyrite>> Increasing fractured with 1% pyrrhotitie + pyrite, trace arsenopyrite.

<<Min: 68.73 - 69.07: arsenopyrite / 1% pyrite>> Disseminated arsenopyrite, 1% pyrite.

<<Min: 69.31 - 69.59: 1% arsenopyrite / 1% pyrrhotite>> 1% disseminated arsenopyrite, 1% pyrrhotite.

<<Alt: 31.58 - 32.31: weak Silicification >> Slightly silicified.

<<Alt: 38.4 - 39.5: moderate Silicification >> Silicified.

<<Vein: 55.9 - 55.96: Quartz-Feldspar (undifferentiated)>> Quartz feldspar vein.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
10.00	11.00	1.00	B795263	0.009	0.1	16	2	146
11.00	11.95	0.95	B795264	0.011	0.1	28	1	186
11.95	12.71	0.76	108179	0.003				
12.71	14.00	1.29	B795265	0.011	0.1	52	2	157
14.00	15.00	1.00	B795266	0.079	0.5	44	2	331
15.00	16.00	1.00	B795267	0.016	0.2	40	1	168
16.00	17.00	1.00	B795268	0.03	0.5	48	1	372
17.00	17.68	0.68	B795269	0.21	0.4	37	1	303
17.68	18.38	0.70	108180	0.003				
18.38	19.00	0.62	B795271	0.253	0.3	8	2	156
19.00	20.00	1.00	B795272	0.115	0.1	30	3	72
20.00	21.00	1.00	B795273	0.085	1.3	51	1	806
21.00	22.00	1.00	B795274	0.028	0.3	23	1	220
22.00	23.00	1.00	B795275	0.01	0.3	25	1	183
23.00	24.00	1.00	B795277	0.008	0.1	17	2	201
24.00	25.00	1.00	B795278	0.008	0.1	13	3	198
25.00	26.00	1.00	B795279	0.015	0.2	13	1	237

Hole: LM88-34

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			26.00	27.00	1.00	B795281	0.019	0.4	17	3	281
			27.00	28.00	1.00	B795282	0.02	0.4	18	2	214
			28.00	29.00	1.00	B795283	0.01	0.3	18	3	304
			29.00	30.00	1.00	B795284	0.012	0.2	22	3	293
			30.00	31.00	1.00	B795285	0.009	0.2	25	3	240
			31.00	32.00	1.00	B795286	0.008	0.1	44	3	225
			32.00	33.00	1.00	B795287	0.009	0.1	25	3	206
			33.00	34.00	1.00	B795288	0.014	0.2	23	2	170
			34.00	34.75	0.75	B795289	0.013	0.3	20	3	188
			34.75	35.36	0.61	108181	0.003				
			35.36	36.00	0.64	B795291	0.012	0.2	19	1	201
			36.00	37.00	1.00	B795292	0.011	0.2	18	3	216
			37.00	38.00	1.00	B795293	0.011	0.3	20	1	211
			38.00	38.68	0.68	B795294	0.015	0.3	19	1	174
			38.68	39.53	0.85	108182	0.003				
			39.53	41.00	1.47	B795295	0.008	0.1	32	1	198
			41.00	42.00	1.00	B795297	0.01	0.1	26	3	148
			42.00	43.00	1.00	B795298	0.012	0.2	30	2	238
			43.00	44.00	1.00	B795299	0.023	0.3	35	1	214
			44.00	45.00	1.00	B795301	0.035	0.4	18	2	248
			45.00	46.00	1.00	B795302	0.108	1.2	10	1	624
			46.00	47.00	1.00	B795303	0.064	0.4	8	1	147
			47.00	48.00	1.00	B795304	0.05	0.1	27	1	15
			48.00	49.00	1.00	B795305	0.096	0.4	14	3	121
			49.00	50.00	1.00	B795306	0.055	0.7	8	1	253
			50.00	51.00	1.00	B795307	0.016	0.3	29	1	296
			51.00	52.00	1.00	B795308	0.016	0.2	31	2	204
			52.00	53.00	1.00	B795309	0.016	0.2	37	2	242
			53.00	54.00	1.00	B795311	0.013	0.1	43	3	225

Hole: LM88-34

From (m)	To (m)	Rock Type & Description	Color
69.89	**70.68**	**ANDS** **Andesite**	**Grey**

Porphyritic andesite, grey; 15% poorly developed feldspars up to 2mm in length in dark grey matrix; quite fractured at 51°; 3% quartz along fractures; upper contact at 61°.

Sample B00061424 68.88-70.35m 1.46m av 0.035 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
54.00	55.00	1.00	B795312	0.012	0.2	36	2	210
55.00	56.00	1.00	B795313	0.029	0.1	32	1	225
56.00	57.00	1.00	B795314	0.017	0.4	40	2	430
57.00	58.00	1.00	B795315	0.01	0.3	32	2	356
58.00	59.00	1.00	B795317	0.009	0.1	37	2	162
59.00	60.00	1.00	B795318	0.015	0.2	60	1	256
60.00	61.11	1.11	B795319	0.645	0.5	62	2	218
61.11	62.03	0.92	108183	0.003				
62.03	62.58	0.55	B00061418	0.47				
62.58	63.22	0.64	B00061419	0.57				
63.22	63.70	0.48	B00061421	0.095				
67.82	68.55	0.73	B00061422	0.365				
68.55	68.88	0.33	B00061423	1.55				
68.88	70.35	1.47	B00061424	0.03				
69.31	69.65	0.34	108189	10.972				
69.65	69.95	0.30	108190	0.003				
70.35	71.02	0.67	B00061425	0.085				

Hole: LM88-34

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
70.68	**112.59**	**MVv Mafic Volcanic Massive**	**Green**	**FMG**	71.02	71.63	0.61	B00061426	0.07				

Basalt - greenish grey; fine to medium grained; moderately fractured over first 18.29m then highly fractured; 2% quartz carbonate along fractures pervasive chloritization, localized silicification, <1% garnet, <1% biotite, <0.5% pyrite + pyrrhotite.

85.04-86.08m Quite fractured with 5% quartz-carbonate along fractures and 1% garnet-epidote.

89.43m To end of unit felsic veins with poorly developed feldspars become more frequent.

Sample B00061425 70.35-71.02m 0.67m av 0.085 Au gpt
Sample B00061426 71.02-71.63m 0.61m av 0.070 Au gpt
Sample B00061427 71.63-72.24m 0.61m av 0.250 Au gpt
Sample B00061428 72.24-72.85m 0.61m av 0.065 Au gpt
Sample B00061429 72.85-73.46m 0.61m av 0.135 Au gpt
Sample B00061430 73.46-74.07m 0.61m av 0.045 Au gpt
Sample B00061431 74.07-74.80m 0.73m av 0.060 Au gpt
Sample B00061432 74.80-74.98m 0.18m av 0.040 Au gpt
Sample B00061433 74.98-75.62m 0.64m av 0.025 Au gpt
Sample B00061434 75.62-76.20m 0.58m av 0.020 Au gpt
Sample B00061435 77.72-78.15m 0.43m av 0.090 Au gpt
Sample 108191 85.07-86.01m 0.94m av 0.035 Au gpt
Sample B00061436 92.60-93.27m 0.67m av 0.080 Au gpt
Sample B00061437 93.27-94.18m 0.91m av 0.045 Au gpt
Sample B00061438 94.18-95.10m 0.91m av 0.035 Au gpt
Sample B00061439 95.10-95.71m 0.61m av 0.145 Au gpt
Sample B00061441 95.71-96.32m 0.61m av 0.035 Au gpt
Sample B00061442 96.32-96.93m 0.61m av 0.030 Au gpt
Sample B00061443 96.93-97.54m 0.61m av 0.004 Au gpt
Sample B00061444 97.54-98.15m 0.61m av 0.010 Au gpt
Sample B00061445 98.15-98.76m 0.61m av 0.665 Au gpt
Sample B00061446 98.76-99.36m 0.61m av 0.065 Au gpt
Sample B00061447 99.36-99.97m 0.61m av 0.070 Au gpt
Sample B00061448 99.97-100.49m 0.52m av 0.015 Au gpt
Sample B00061449 100.49-101.19m 0.70m av 0.035 Au gpt
Sample B00061450 101.19-101.93m 0.73m av 0.520 Au gpt
Sample 108195 101.93-102.26m 0.34m av 0.0325 Au gpt
Sample B00061451 102.50-102.99m 0.49m av 0.025 Au gpt
Sample B00061452 102.99-103.39m 0.40m av 0.015 Au gpt
Sample B00061453 103.39-103.88m 0.49m av 0.018 Au gpt
Sample B00061454 103.88-104.27m 0.40m av 0.004 Au gpt
Sample 108196 104.27-104.88m 0.61m av 0.035 Au gpt
Sample B00061455 104.88-105.46m 0.58m av 0.016 Au gpt

Hole: LM88-34

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
Sample B00061456 105.46-106.07m 0.61m av 0.079 Au gpt											
		<<Min: 101.74 - 102.35: 10% biotite / 5% quartz / 1% pyrrhotite>> 10% schistose biotite at 43°, 5% quartz, 1% pyrrhotite.	71.63	72.24	0.61	B00061427	0.25				
		<<Alt: 102.9 - 103.39: moderate to strong Silicification >> 60% quartz flooded quartz feldspar porphyry, 1% pyrrhotite in large blebs.	72.24	72.85	0.61	B00061428	0.065				
		<<Alt: 110.92 - 111.5: moderate to strong Silicification >> Quartz flooded quartz feldspar porphyry.	72.85	73.46	0.61	B00061429	0.135				
		<<Vein: 89.43 - 89.46: Quartz-Feldspar (undifferentiated)>> Quartz feldspar vein, lower contact 45°.	73.46	74.07	0.61	B00061430	0.045				
			74.07	74.80	0.73	B00061431	0.06				
			74.80	74.98	0.18	B00061432	0.04				
			74.98	75.62	0.64	B00061433	0.025				
			75.62	76.20	0.58	B00061434	0.02				
			77.72	78.15	0.43	B00061435	0.09				
			85.07	86.01	0.94	108191	0.003				
			92.60	93.27	0.67	B00061436	0.08				
			93.27	94.18	0.91	B00061437	0.045				
			94.18	95.10	0.92	B00061438	0.003				
			95.10	95.71	0.61	B00061439	0.145				
			95.71	96.32	0.61	B00061441	0.035				
			96.32	96.93	0.61	B00061442	0.03				
			96.93	97.54	0.61	B00061443	0.004				
			97.54	98.15	0.61	B00061444	0.01				
			98.15	98.76	0.61	B00061445	0.665				
			98.76	99.36	0.60	B00061446	0.065				
			99.36	99.97	0.61	B00061447	0.07				
			99.97	100.49	0.52	B00061448	0.015				
			100.49	101.19	0.70	B00061449	0.035				
			101.19	101.93	0.74	B00061450	0.52				
			101.93	102.26	0.33	108195	0.003				
			102.50	102.99	0.49	B00061451	0.025				
			102.99	103.39	0.40	B00061452	0.015				

Hole: LM88-34

From (m)	To (m)	Rock Type & Description			
112.59	**113.63**	**QFPO**	**Quartz Feldspar Porphyry**	**Grey**	**FMG**

Quartz flooded feldspar porphyry - greyish white; fine to medium grained; quartz flooded over 70% of unit, anhedral to euhedral feldspars up to 5mm in length developed over 30% of unit; 5% chlorite, trace sulfide; non-magnetic.

<<Min: 113.32 - 113.51: 30% biotite>> 30% biotite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
103.39	103.88	0.49	B00061453	0.018				
103.88	104.27	0.39	B00061454	0.004				
104.27	104.88	0.61	108196	0.003				
104.88	105.46	0.58	B00061455	0.016				
105.46	106.07	0.61	B00061456	0.079				

Hole: LM88-34

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
113.63	**128.11**	**MVv Mafic Volcanic Massive**	113.72	114.30	0.58	B00061457	0.004				

Basalt intercalated with quartz feldspar porphyry

124.36-124.57m 5% anhedral to subhedral feldspars up to 2mm in length in basalt.

Sample B00061457 113.72-114.30m 0.58m av 0.004 Au gpt
Sample B00061458 114.30-114.91m 0.61m av 0.004 Au gpt
Sample B00061459 114.91-115.52m 0.61m av 0.012 Au gpt
Sample B00061461 115.52-116.13m 0.61m av 0.004 Au gpt
Sample B00061462 116.13-116.34m 0.21m av 0.004 Au gpt
Sample B00061463 116.34-116.74m 0.40m av 0.004 Au gpt
Sample B00061464 116.74-117.35m 0.61m av 0.004 Au gpt
Sample B00061465 117.35-117.96m 0.61m av 0.004 Au gpt
Sample B00061466 117.96-118.11m 0.15m av 0.014 Au gpt
Sample B00061467 118.11-118.51m 0.40m av 0.010 Au gpt
Sample B00061468 118.51-118.78m 0.27m av 0.004 Au gpt
Sample B00061469 118.78-118.99m 0.21m av 0.010 Au gpt
Sample B00061470 118.99-119.30m 0.30m av 0.004 Au gpt
Sample B00061471 119.30-119.73m 0.43m av 1.708 Au gpt
Sample 108199 119.73-119.97m 0.24m av 0.035 Au gpt
Sample B00061472 120.79-121.31m 0.52m av 0.021 Au gpt
Sample B00061473 121.31-121.92m 0.61m av 0.031 Au gpt
Sample B00061474 121.92-122.53m 0.61m av 0.013 Au gpt
Sample B00061475 122.53-123.14m 0.61m av 0.021 Au gpt
Sample B00061476 123.14-123.75m 0.61m av 0.229 Au gpt
Sample B00061477 123.75-124.18m 0.43m av 0.018 Au gpt
Sample B00061478 124.18-124.66m 0.49m av 0.116 Au gpt
Sample B00061479 124.66-125.36m 0.70m av 0.258 Au gpt
Sample B00061481 125.36-125.70m 0.34m av 0.078 Au gpt
Sample B00061482 125.70-126.46m 0.76m av 0.329 Au gpt
Sample B00061483 126.46-126.80m 0.34m av 0.020 Au gpt
Sample B00061484 126.80-127.07m 0.27m av 0.004 Au gpt
Sample 2804 127.07-127.59m 0.52m av 0.035 Au gpt
Sample 2805 127.59-127.96m 0.37m av 0.035 Au gpt

<<Min: 117.68 - 117.71: 25% pyrrhotite>> 25% pyrrhotite along quartz carbonate filled fracture.	114.30	114.91	0.61	B00061458	0.004		
<<Min: 119.3 - 119.73: 2% pyrite / arsenopyrite>> 2% pyrite along fractures, trace arsenopyrite.	114.91	115.52	0.61	B00061459	0.012		
<<Min: 127.1 - 127.56: 50% biotite / arsenopyrite>> 50% biotite, 5% carbonate along fractures at 46°, <0.5% arsenopyrite.	115.52	116.13	0.61	B00061461	0.004		
<<Alt: 119.79 - 120.79: moderate to strong Silicification >> Quartz flooded quartz feldspar porphyry.	116.13	116.34	0.21	B00061462	0.004		

Hole: LM88-34

From (m)	To (m)	Rock Type & Description
<<Alt: 125.61 - 126.19:	moderate Silicification >>	Silicified with 2% pyrrhotite, 1% pyrite.
<<Alt: 127.56 - 128.11:	moderate to strong Silicification >>	Quartz flooded with 1% pyrite, 2% epidote.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
116.34	116.74	0.40	B00061463	0.004				
116.74	117.35	0.61	B00061464	0.004				
117.35	117.96	0.61	B00061465	0.004				
117.96	118.11	0.15	B00061466	0.014				
118.11	118.51	0.40	B00061467	0.01				
118.51	118.78	0.27	B00061468	0.004				
118.78	118.99	0.21	B00061469	0.01				
118.99	119.30	0.31	B00061470	0.004				
119.30	119.73	0.43	B00061471	1.708				
119.73	119.97	0.24	108199	0.003				
120.79	121.31	0.52	B00061472	0.021				
121.31	121.92	0.61	B00061473	0.031				
121.92	122.53	0.61	B00061474	0.013				
122.53	123.14	0.61	B00061475	0.021				
123.14	123.75	0.61	B00061476	0.229				
123.75	124.18	0.43	B00061477	0.018				
124.18	124.66	0.48	B00061478	0.116				
124.66	125.36	0.70	B00061479	0.258				
125.36	125.70	0.34	B00061481	0.078				
125.70	126.46	0.76	B00061482	0.329				
126.46	126.80	0.34	B00061483	0.02				
126.80	127.07	0.27	B00061484	0.004				
127.07	127.59	0.52	2804-R	0.003				
127.59	127.96	0.37	2805-R	0.003				
127.96	129.05	1.09	2806-R	0.003				
129.05	129.97	0.92	2807-R	0.003				

128.11 129.36 QS SCHT Quartz Sericite Schist Brown FMG

Quartz sericite schist - brownish green, fine to medium grained; 40% sericite, 40% quartz, quartz flooded over 10%, <0.5% pyrite; schistosity 45°.

Sample 2806 127.96-129.05m 1.10m av 0.035 Au gpt

Hole: LM88-34

From (m)	To (m)		Rock Type & Description		
129.36	**129.97**	**QD**	**Quartz Diorite**	**Black**	**MG**

Quartz diorite - mottled black and white; medium grained, 45% anhedral to subhedral feldspar, 30% quartz, 20% anhedral amphibole, 1% epidote, quartz flooded over 5%, slight potassic alteration; <0.5% pyrite + pyrrhotite.

Sample 2807 129.05-129.97m 0.91m av 0.035 Au gpt

From (m)	To (m)		Rock Type & Description		
129.97	**131.61**	**QD**	**Quartz Diorite**	**Grey**	

Quartz flooded quartz diorite - greyish-white; quartz flooded throughout with a few feldspars, 1% chlorite, <0.5% disseminated pyrrhotite.

Sample 2808 129.97-130.70m 0.73m av 0.035 Au gpt
Sample 2809 130.70-131.55m 0.85m av 0.035 Au gpt

From (m)	To (m)		Rock Type & Description		
131.61	**133.01**	**ANDS**	**Andesite**	**Grey**	**FG**

Andesite? - grey; fine grained; massive; possibly called sediment earlier; unmineralized.

132.41-132.65m Quartz diorite.

Sample B00061485 131.55-132.28m 0.73m av 0.008 Au gpt
Sample B00061486 132.28-132.68m 0.40m av 0.005 Au gpt
Sample B00061487 132.68-133.01m 0.34m av 0.004 Au gpt

From (m)	To (m)		Rock Type & Description		
133.01	**134.48**	**MVv**	**Mafic Volcanic Massive**	**Grey**	**FG**

Fractured basalt - grey; fine grained; highly fractured with 5% carbonate along fractures, pervasively chloritized; trace sulfides.

Sample B00061488 133.01-133.50m 0.49m av 0.004 Au gpt
Sample B00061489 133.50-134.14m 0.64m av 0.004 Au gpt

From (m)	To (m)		Rock Type & Description		
134.48	**134.87**	**QD**	**Quartz Diorite**	**Green**	**MG**

Quartz diorite - greenish grey; medium grained; pervasively sericitized; minerals foliated at 56°; trace sulfides.

Sample B00061490 134.14-134.87m 0.73m av 0.004 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
129.97	130.70	0.73	2808-R	0.003				
130.70	131.55	0.85	2809-R	0.003				
131.55	132.28	0.73	B00061485	0.008				
132.28	132.68	0.40	B00061486	0.005				
132.68	133.01	0.33	B00061487	0.004				
133.01	133.50	0.49	B00061488	0.004				
133.50	134.14	0.64	B00061489	0.004				
134.14	134.87	0.73	B00061490	0.004				

Hole: LM88-34

From (m)	To (m)	Rock Type & Description
134.87	**135.30**	**ANDS Andesite**
Andesite - similar to 131.61 to 133.01m.		
Sample B00061491 134.87-135.09m 0.21m av 0.005 Au gpt		
135.30	**138.20**	**QS SCHT Quartz Sericite Schist Green FMG**
Quartz sericite schist - greenish brown; fine to medium grained; 40% sericite, 45% quartz; quartz flooded over 10%, 3% quartz carbonate along fractures, <1% epidote; 1% pyrite + pyrrhotite along fractures.		
Sample 2810 135.09-135.94m 0.85m av 0.035 Au gpt		
Sample 2811 135.94-136.82m 0.88m av 0.035 Au gpt		
138.20	**148.10**	**MVv Mafic Volcanic Massive Green FG**
Basalt - greenish grey; fine grained; pervasively chloritized, locally silicified; moderately fractured; 1% quartz carbonate along fractures.		
Sample 2812 136.82-137.83m 1.01m av 0.035 Au gpt		
Sample 2813 137.83-138.59m 0.76m av 0.035 Au gpt		
Sample B00061492 138.59-139.11m 0.52m av 0.442 Au gpt		
Sample B00061493 139.11-139.39m 0.27m av 0.872 Au gpt		
Sample B00061494 139.39-140.27m 0.88m av 0.746 Au gpt		
Sample 2817 140.27-141.09m 0.82m av 0.035 Au gpt		
Sample B00061495 141.09-141.43m 0.34m av 0.729 Au gpt		
Sample B00061496 141.43-142.04m 0.61m av 0.453 Au gpt		
Sample B00061497 142.04-142.74m 0.70m av 2.330 Au gpt		
Sample B00061498 142.74-143.26m 0.52m av 0.729 Au gpt		
Sample B00061499 143.26-143.87m 0.61m av 0.294 Au gpt		
Sample B00062001 143.87-144.48m 0.61m av 0.040 Au gpt		
Sample B00062002 144.48-145.08m 0.61m av 0.520 Au gpt		
Sample B00062003 145.08-145.69m 0.61m av 2.680 Au gpt		
Sample B00062004 145.69-146.12m 0.43m av 0.170 Au gpt		
Sample B00062005 146.12-146.67m 0.55m av 0.340 Au gpt		
Sample B00062006 146.67-147.13m 0.46m av 1.100 Au gpt		
Sample B00062007 147.13-147.83m 0.70m av 0.600 Au gpt		
Sample B00062008 147.83-148.38m 0.55m av 0.760 Au gpt		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
134.87	135.09	0.22	B00061491	0.005				
135.09	135.94	0.85	2810-R	0.003				
135.94	136.82	0.88	2811-R	0.003				
136.82	137.83	1.01	2812-R	0.003				
137.83	138.59	0.76	2813-R	0.003				
138.59	139.11	0.52	B00061492	0.442				
139.11	139.39	0.28	B00061493	0.872				
139.39	140.27	0.88	B00061494	0.746				

Hole: LM88-34

From (m)	To (m)	Rock Type & Description
148.10	**148.38**	**QS SCHT Quartz Sericite Schist**
		Quartz sericite schist - similar to 135.30 to 138.19m.
148.38	**151.52**	**QD Quartz Diorite**
		Quartz diorite intercalated with quartz sericite schist - 60% quartz diorite, 40% quartz sericite schist; trace sulfide in quartz diorite, 0.5% in quartz-sericite schist.
		Sample B00062009 148.38-148.59m 0.21m av 0.430 Au gpt
		Sample B00062010 148.59-149.50m 0.91m av 0.020 Au gpt
		Sample B00062011 149.50-150.45m 0.94m av 0.050 Au gpt
		Sample B00062012 150.45-151.39m 0.94m av 0.100 Au gpt
		Sample 2821 151.39-152.13m 0.73m av 0.035 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
140.27	141.09	0.82	2817-R	0.003				
141.09	141.43	0.34	B00061495	0.729				
141.43	142.04	0.61	B00061496	0.453				
142.04	142.74	0.70	B00061497	2.33				
142.74	143.26	0.52	B00061498	0.729				
143.26	143.87	0.61	B00061499	0.294				
143.87	144.48	0.61	B00062001	0.04				
144.48	145.08	0.60	B00062002	0.52				
145.08	145.69	0.61	B00062003	2.68				
145.69	146.12	0.43	B00062004	0.17				
146.12	146.67	0.55	B00062005	0.34				
146.67	147.13	0.46	B00062006	1.1				
147.13	147.83	0.70	B00062007	0.6				
147.83	148.38	0.55	B00062008	0.76				
148.38	148.59	0.21	B00062009	0.43				
148.59	149.50	0.91	B00062010	0.02				
149.50	150.45	0.95	B00062011	0.05				
150.45	151.39	0.94	B00062012	0.1				
151.39	152.13	0.74	2821	0.003				

Hole: LM88-34

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
151.52	**158.40**	**QS SCHT Quartz Sericite Schist Green FMG**	152.13	153.31	1.18	2822	0.003				
Quartz sericite schist - greenish brown; fine to medium grained; 50% sericite, 40% elongated quartz; schistocity 60°.											
1.13m av 3.429 Au gpt 157.28-158.40m sample 2829-2830 Quartz sericite schist											
Sample 2822 152.13-153.31m 1.19m av 0.035 Au gpt Sample 2823 153.31-154.23m 0.91m av 0.035 Au gpt Sample 2824 154.23-154.84m 0.61m av 0.035 Au gpt Sample 2825 154.84-155.39m 0.55m av 0.035 Au gpt Sample B00062013 155.39-156.00m 0.61m av 0.330 Au gpt Sample B00062014 156.00-156.67m 0.67m av 0.680 Au gpt Sample B00062015 156.67-157.28m 0.61m av 0.440 Au gpt Sample 2829 157.28-157.89m 0.61m av 4.114 Au gpt Sample 2830 157.89-158.40m 0.52m av 2.743 Au gpt											
<<Struc: 155.63 - 155.66: Fault gouge>> Gouge.			153.31	154.23	0.92	2823	0.003				
			154.23	154.84	0.61	2824	0.003				
			154.84	155.39	0.55	2825	0.003				
			155.39	156.00	0.61	B00062013	0.33				
			156.00	156.67	0.67	B00062014	0.68				
			156.67	157.28	0.61	B00062015	0.44				
			157.43	157.89	0.46	2829-R	4.114				
			157.89	158.40	0.51	2830-R	2.743				

Hole: LM88-34

From (m)	To (m)		Rock Type & Description		
158.40	**203.00**	**MVv**	**Mafic Volcanic Massive**	**Green**	**FG**

Basalt - greenish grey; fine grained; pervasively chloritized; locally silicified; moderately fractured with 1% quartz-carbonate concentrated along fractures.

161.15-161.42m Chert.

167.21m Becomes medium grained recrystallized basalt 50% amphibole, 45% saussuritized plagioclase, slightly magnetic throughout most of it.

167.85-167.95m Chert.

Sample B00062016 158.40-159.04m 0.64m av 0.240 Au gpt
Sample B00062017 159.04-159.35m 0.30m av 0.170 Au gpt
Sample B00062018 159.35-160.32m 0.98m av 0.120 Au gpt
Sample B00062019 160.32-161.12m 0.79m av 1.510 Au gpt
Sample B00062021 161.12-161.48m 0.37m av 0.600 Au gpt
Sample 2836 161.48-162.34m 0.85m av 1.371 Au gpt
Sample B00062023 162.34-163.37m 1.04m av 0.490 Au gpt
Sample B00062024 163.37-163.92m 0.55m av 1.430 Au gpt
Sample B00062025 163.92-164.81m 0.88m av 0.140 Au gpt
Sample B00062026 164.81-165.41m 0.61m av 0.210 Au gpt
Sample B00062027 165.41-166.02m 0.61m av 1.650 Au gpt
Sample B00062028 166.02-167.49m 1.49m av 0.110 Au gpt
Sample B00062029 167.49-167.94m 0.46m av 0.040 Au gpt
Sample B00062030 167.94-168.55m 0.61m av 0.050 Au gpt
Sample B00062031 168.55-169.16m 0.61m av 0.120 Au gpt
Sample B00062032 169.16-169.77m 0.61m av 0.060 Au gpt
Sample B00062033 169.77-170.60m 0.82m av 0.520 Au gpt
Sample B00062034 170.60-171.54m 0.94m av 2.360 Au gpt
Sample B00062035 171.54-172.27m 0.73m av 0.690 Au gpt
Sample B00062036 172.27-172.58m 0.30m av 0.180 Au gpt
Sample B00062037 172.94-173.86m 0.91m av 0.460 Au gpt
Sample B00062038 173.86-174.56m 0.70m av 1.100 Au gpt
Sample B00062039 174.56-174.92m 0.37m av 0.070 Au gpt
Sample B00062041 174.92-175.56m 0.64m av 0.600 Au gpt
Sample B00062042 175.56-176.17m 0.61m av 0.140 Au gpt
Sample B00062043 176.17-176.78m 0.61m av 0.210 Au gpt
Sample B00062044 176.78-177.33m 0.55m av 0.180 Au gpt
Sample B00062045 179.07-180.14m 1.07m av 0.020 Au gpt
Sample 2849 180.17-180.47m 0.30m av 0.035 Au gpt
Sample 2850 180.47-180.93m 0.46m av 0.035 Au gpt
Sample B00062046 181.54-182.27m 0.73m av 0.020 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
158.40	159.04	0.64	B00062016	0.24				

Hole: LM88-34

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
Sample B00062047	182.27-182.88m	0.61m av 0.050 Au gpt									
Sample B00062048	182.88-183.40m	0.52m av 0.010 Au gpt									
Sample B00062049	183.40-184.31m	0.91m av 2.880 Au gpt									
Sample B00062050	184.31-185.32m	1.01m av 0.680 Au gpt									
Sample B00062051	185.32-185.96m	0.64m av 1.190 Au gpt									
Sample B00062052	185.96-186.93m	0.98m av 0.030 Au gpt									
Sample B00062053	186.93-187.45m	0.52m av 0.020 Au gpt									
Sample B00062054	187.45-188.03m	0.58m av 0.004 Au gpt									
Sample 2854	188.03-188.49m	0.46m av 0.035 Au gpt									
Sample B00062055	188.49-188.98m	0.49m av 0.004 Au gpt									
Sample B00062056	188.98-189.59m	0.61m av 0.004 Au gpt									
Sample B00062057	189.59-190.20m	0.61m av 0.030 Au gpt									
Sample B00062058	190.20-190.80m	0.61m av 0.190 Au gpt									
Sample B00062059	190.80-191.41m	0.61m av 0.340 Au gpt									
Sample B00062061	191.41-192.02m	0.61m av 0.340 Au gpt									
Sample B00062062	192.02-192.66m	0.64m av 0.170 Au gpt									
Sample B00062063	192.66-193.24m	0.58m av 0.110 Au gpt									
Sample B00062064	193.24-193.85m	0.61m av 0.030 Au gpt									
Sample B00062065	193.85-194.46m	0.61m av 0.010 Au gpt									
Sample B00062066	194.46-195.07m	0.61m av 0.030 Au gpt									
Sample B00062067	195.07-195.68m	0.61m av 0.070 Au gpt									
Sample B00062068	195.68-196.05m	0.37m av 0.080 Au gpt									
Sample 2856	196.72-197.11m	0.40m av 0.035 Au gpt									
Sample B00062069	199.95-200.56m	0.61m av <0.01 Au gpt									
Sample B00062070	200.56-201.17m	0.61m av 0.030 Au gpt									
Sample B00062071	201.17-201.78m	0.61m av 0.010 Au gpt									
Sample B00062072	201.78-202.39m	0.61m av 0.004 Au gpt									
Sample B00062073	202.39-203.00m	0.61m av 0.020 Au gpt									
End of hole=203.00 meters											
		<<Min: 165.02 - 166.7: 2% Pyrite/Pyrrhotite / arsenopyrite>> Silicified or cherty with 2% pyrrhotite, 2% pyrite in large blebs filling tension gashes, trace arsenopyrite.	159.04	159.35	0.31	B00062017	0.17				
		<<Alt: 158.4 - 159.35: weak Silicification >> Slightly silicified with 2% pyrrhotite, 1% pyrite.	159.35	160.32	0.97	B00062018	0.12				
		<<Alt: 170.66 - 174.1: weak Silicification >> Slightly silicified.	160.32	161.12	0.80	B00062019	1.51				
		<<Alt: 183.7 - 185.32: weak to moderate Silicification >> Locally silicified with 1% pyrite + pyrrhotite.	161.12	161.48	0.36	B00062021	0.6				
		<<Alt: 196.71 - 197.08: weak Silicification >> Slightly silicified with 1% pyrrhotite + pyrite.	161.48	161.85	0.37	2836-R	1.371				
		<<Vein: 180.29 - 180.35: 20% Quartz>> 20% quartz vein, 5% pyrite filling fractures up to 1cm wide.	161.85	162.34	0.49	B00062022	1.54				
		<<Vein: 195.83 - 195.96: Quartz>> Quartz vein.	162.34	163.37	1.03	B00062023	0.49				
			163.37	163.92	0.55	B00062024	1.43				

Hole: LM88-34

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			163.92	164.81	0.89	B00062025	0.14				
			164.81	165.41	0.60	B00062026	0.21				
			165.41	166.02	0.61	B00062027	1.65				
			166.02	167.49	1.47	B00062028	0.11				
			167.49	167.94	0.45	B00062029	0.04				
			167.94	168.55	0.61	B00062030	0.05				
			168.55	169.16	0.61	B00062031	0.12				
			169.16	169.77	0.61	B00062032	0.06				
			169.77	170.60	0.83	B00062033	0.52				
			170.60	171.54	0.94	B00062034	2.36				
			171.54	172.27	0.73	B00062035	0.69				
			172.27	172.58	0.31	B00062036	0.18				
			172.94	173.86	0.92	B00062037	0.46				
			173.86	174.56	0.70	B00062038	1.1				
			174.56	174.92	0.36	B00062039	0.07				
			174.92	175.56	0.64	B00062041	0.6				
			175.56	176.17	0.61	B00062042	0.14				
			176.17	176.78	0.61	B00062043	0.21				
			176.78	177.33	0.55	B00062044	0.18				
			179.07	180.14	1.07	B00062045	0.02				
			180.17	180.47	0.30	2849	0.003				
			180.47	180.93	0.46	2850	0.003				
			181.54	182.27	0.73	B00062046	0.02				
			182.27	182.88	0.61	B00062047	0.05				
			182.88	183.40	0.52	B00062048	0.01				
			183.40	184.31	0.91	B00062049	2.88				
			184.31	185.32	1.01	B00062050	0.68				
			185.32	185.96	0.64	B00062051	1.19				
			185.96	186.93	0.97	B00062052	0.03				

Hole: LM88-34

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			186.93	187.45	0.52	B00062053	0.02				
			187.45	188.03	0.58	B00062054	0.004				
			188.03	188.49	0.46	2854	0.003				
			188.49	188.98	0.49	B00062055	0.004				
			188.98	189.59	0.61	B00062056	0.004				
			189.59	190.20	0.61	B00062057	0.03				
			190.20	190.80	0.60	B00062058	0.19				
			190.80	191.41	0.61	B00062059	0.34				
			191.41	192.02	0.61	B00062061	0.34				
			192.02	192.66	0.64	B00062062	0.17				
			192.66	193.24	0.58	B00062063	0.11				
			193.24	193.85	0.61	B00062064	0.03				
			193.85	194.46	0.61	B00062065	0.01				
			194.46	195.07	0.61	B00062066	0.03				
			195.07	195.68	0.61	B00062067	0.07				
			195.68	196.05	0.37	B00062068	0.08				
			196.72	197.11	0.39	2856	0.003				
			199.95	200.56	0.61	B00062069	0.005				
			200.56	201.17	0.61	B00062070	0.03				
			201.17	201.78	0.61	B00062071	0.01				
			201.78	202.39	0.61	B00062072	0.004				
			202.39	203.00	0.61	B00062073	0.02				

End of Hole @ 203

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM88-38

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507515.95	**Azimuth:**	360	**Date Completed:**	8/21/1988	**Core Size:**	BQ
UTM North:	5968632.53	**Dip:**	-45	**Drill Company:**	Morrisette	**Casing Pulled?:**	☐
UTM Elevation (m):	278.08	**Length (m):**	260.91	**Drill Rig:**	Unknown	**Casing Depth (m):**	9.75
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**	8/18/1988	**Reduced (m):**	
Local East:	12800.7	**Township:**	Lingman Lake Area	**Drill Completed:**	8/21/1988	**Reduced Size:**	
Local North:	11603.1	**Claim No.:**	PAT-40607			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	logged by W.Rowell					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	Acid	Unknown		-45	360	0	0		☑	azimuth assumed
91.44	Acid	Unknown		-41	360	0	0		☑	azimuth assumed
106.68	Tropari	Unknown		-39	2	0	2		☑	
108.2	Acid	Unknown		-38	360	0	0		☑	azimuth assumed
108.21	Acid	Unknown		-38	360	0	0		☑	azimuth assumed
152.4	Acid	Unknown		-34.5	360	0	0		☑	azimuth assumed
167.64	Tropari	Unknown		-34	6	0	6		☑	
184.87	Acid	Unknown		-34	360	0	0		☑	azimuth assumed

Hole: LM88-38

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
260.9	Acid	Unknown		-29	360	0	0		☑	azimuth assumed

Hole: LM88-38

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**9.75**	**CAS**	**Casing**											
Overburden														
9.75	**63.95**	**MVv**	**Mafic Volcanic Massive**	**Green**	**FMG**	9.97	10.73	0.76	2943	0.003				
Basalt - greenish-grey; predominantly fine grained, locally medium grained; moderately fractured; 2% quartz-calcite concentrated along fractures, primarily chloritizated with local silicification, 1% biotite locally concentrated; 0.5% pyrrhotite + pyrite; weakly magnetic.														
Sample 2943 9.97-10.73m 0.76m av 0.035 Au gpt Sample 2944 10.73-11.52m 0.79m av 0.035 Au gpt Sample 2945 13.59-14.48m 0.89m av 0.343 Au gpt Sample 2946 20.30-21.64m 1.34m av 0.343 Au gpt Sample 2947 28.35-29.32m 0.97m av 0.035 Au gpt Sample 2948 35.72-36.42m 0.70m av 0.035 Au gpt														
<<Min: 20.33 - 21.67: 1% Pyrite/Pyrrhotite>> More fractured with 1% pyrrhotite + pyrite.						10.73	11.52	0.79	2944	0.003				
<<Min: 28.35 - 29.29: 7.5% quartz / 7.5% calcite / 1% pyrrhotite / 0.5% pyrite>> Highly fractured with 15% quartz-calcite and 1% pyrrhotite, 0.5% pyrite.						13.59	14.48	0.89	2945	0.343				
<<Alt: 9.97 - 10.33: weak Silicification >> Slightly silicified with 1% pyrite along fractures.						20.30	21.64	1.34	2946	0.343				
<<Alt: 36.15 - 36.27: weak Silicification >> Slightly silicified with 1% pyrite along cleavage planes.						28.35	29.32	0.97	2947	0.003				
<<Struc: 36.27 - 69.1: weak Foliated 61 deg. >> Close to medium grained, slightly foliated at 61°, slighty lighter closer.						35.72	36.42	0.70	2948	0.003				
63.95	**64.65**	**IV**	**Intermediate Volcanic**	**Grey**	**FG**									
Intermediate volcanic - grey; fine grained; 2% poorly developed feldspars up to 2mm in diameter; trace sulfide; nonmagnetic.														

Hole: LM88-38

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
64.65	**97.08**	**MVv Mafic Volcanic Massive**	69.10	69.40	0.30	2949	0.003				
Basalt - similar to 9.75 to 63.95m. 81.32m To end of unit increase in quartz-calcite to 3%. 88.39-89.31m Highly fractured with thin randomly oriented hairline fractures. Sample 2949 69.10-69.40m 0.30m av 0.035 Au gpt Sample 2950 69.40-69.89m 0.49m av 0.035 Au gpt Sample 2951 69.89-70.41m 0.52m av 0.343 Au gpt Sample 2952 80.50-81.08m 0.58m av 0.035 Au gpt Sample 2953 81.08-82.14m 1.06m av 0.686 Au gpt Sample 2954 82.14-82.75m 0.61m av 0.035 Au gpt Sample 2955 82.75-83.18m 0.43m av 0.035 Au gpt Sample 2956 88.73-89.12m 0.39m av 0.035 Au gpt Sample 2957 96.32-97.05m 0.73m av 0.035 Au gpt											
		<<Min: 81.08 - 82.75: 5% quartz>> Highly fractured with 5% quartz in fractures up to 1.5cm wide. 81.08-85.10m 5-10% biotite. 82.20-82.75m More chloritic with 1% pyrrhotite, 0.5% pyrrhotite, trace chalcopyrite, 5% biotite.	69.40	69.89	0.49	2950	0.003				
		<<Min: 89.03 - 90.07: 25% quartz / 25% calcite>> 50% quartz-calcite, slightly brecciated.	69.89	70.41	0.52	2951	0.343				
		<<Vein: 73.79 - 74.01: Quartz>> Quartz calcite vein.	80.50	81.08	0.58	2952	0.003				
		<<Vein: 84.67 - 85.1: Quartz-Feldspar (undifferentiated)>> Quartz-feldspar vein with potassic alteration.	81.08	82.14	1.06	2953	0.686				
			82.14	82.75	0.61	2954	0.003				
			82.75	83.18	0.43	2955	0.003				
			88.73	89.12	0.39	2956	0.003				
			96.32	97.05	0.73	2957	0.003				
			97.05	97.99	0.94	2958	0.686				

Hole: LM88-38

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
97.08	**100.80**	**IV Intermediate Volcanic Dark grey FG**	97.99	98.57	0.58	2959	0.003				
Intermediate volcanic or silicified basalt? - contacts sharp and appear to be discrete unit; dark grey; fine grained; highly fractured with 10% quartz-carbonate along fractures and in veins up to 0.40m wide, 5% biotite; 1% pyrrhotite, 15% pyrite, trace arsenopyrite; lower contacts 25°. 98.02-99.49m <1% sulfide. Sample 2958 97.05-97.99m 0.94m av 0.686 Au gpt Sample 2959 97.99-98.57m 0.58m av 0.035 Au gpt Sample 2960 98.57-99.49m 0.92m av 0.035 Au gpt Sample 2961 99.49-99.88m 0.39m av 0.035 Au gpt Sample 2962 99.88-100.34m 0.46m av 0.686 Au gpt Sample 2963 100.34-100.74m 0.40m av 0.035 Au gpt											
<<Min: 97.26 - 98.02: 4% pyrrhotite / 2% pyrite / arsenopyrite>> 4% pyrrhotite, 2% pyrite, 0.5% very fine grained arsenopyrite.			98.57	99.49	0.92	2960	0.003				
<<Min: 99.49 - 100.43: 5% quartz / 5% calcite / 3% Pyrite/Pyrrhotite>> Highly fractured with 10% quartz-calcite and 3% pyrrhotite + pyrite.			99.49	99.88	0.39	2961	0.003				
<<Min: 100.43 - 100.8: 0.5% sulfide>> 0.5% sulfide.			99.88	100.34	0.46	2962	0.686				
			100.34	100.74	0.40	2963	0.003				
			100.74	101.25	0.51	2964	0.003				
100.80	**110.03**	**MVv Mafic Volcanic Massive**	109.61	110.06	0.45	2965	0.003				
Basalt - similar to 9.75 to 63.95m, non-magnetic. Sample 2964 100.74-101.25m 0.51m av 0.035 Au gpt Sample 2965 109.61-110.06m 0.45m av 0.035 Au gpt											
110.03	**111.50**	**IV Intermediate Volcanic**	110.06	110.64	0.58	2966	0.003				
Intermediate volcanic or silicified basalt? - similar to 97.08 to 100.80m; 5% quartz-calcite along fractures, 1% pyrite + pyrrhotite, no arsenopyrite. Sample 2966 110.06-110.64m 0.58m av 0.035 Au gpt Sample 2967 110.64-111.50m 0.86m av 0.035 Au gpt Sample 2968 111.50-111.89m 0.39m av 0.035 Au gpt											
			110.64	111.50	0.86	2967	0.003				

Hole: LM88-38

From (m)	To (m)	Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
111.50	**145.94**	**MVv Mafic Volcanic Massive**	**FG**	111.50	111.89	0.39	2968	0.003				

Basalt - similar to 9.75 to 63.95m; fine grained; numerous thin silicified zones with 1% arsenopyrite; nonmagnetic.

113.42-116.77m Intermediate volcanic or silicified basalt with 1% fine grained arsenopyrite and 1% pyrite along fractures.

122.93-122.99m Intermediate volcanic or silicified basalt with 0.5% very fine grained arsenopyrite and 1% pyrite.

123.29-123.60m Intermediate volcanic or silicified zone with 0.5% disseminated arsenopyrite.

124.39-124.69m Intermediate volcanic or silicified zone with 0.5% very fine grained arsenopyrite needles and 1% pyrite.

143.99m Becomes medium grained with green recrystallized amphibole.

0.27m av 4.114 Au gpt 117.26-117.53m sample 2969 Basalt

0.40m av 4.800 Au gpt 124.29-124.69m sample 2978 Basalt

Sample 2969 116.98-117.26m 0.28m av 0.343 Au gpt
Sample 2970 117.26-117.53m 0.27m av 4.114 Au gpt
Sample 2971 117.53-117.96m 0.43m av 0.035 Au gpt
Sample 2972 122.38-122.83m 0.45m av 0.035 Au gpt
Sample 2973 122.83-123.08m 0.25m av 1.371 Au gpt
Sample 2974 123.08-123.29m 0.21m av 0.035 Au gpt
Sample 2975 123.29-123.63m 0.34m av 0.035 Au gpt
Sample 2976 123.63-124.05m 0.42m av 0.035 Au gpt
Sample 2977 124.05-124.39m 0.34m av 0.035 Au gpt
Sample 2978 124.29-124.69m 0.40m av 4.800 Au gpt
Sample 2979 124.69-125.00m 0.31m av 0.035 Au gpt
Sample 2980 126.00-126.37m 0.37m av 1.371 Au gpt
Sample 2981 129.57-129.85m 0.28m av 0.035 Au gpt
Sample 2982 129.85-130.15m 0.30m av 0.343 Au gpt
Sample 2983 130.15-130.45m 0.30m av 0.035 Au gpt
Sample 2984 133.56-133.84m 0.28m av 0.035 Au gpt
Sample 2985 133.84-134.11m 0.27m av 0.686 Au gpt
Sample 2986 134.11-134.36m 0.25m av 0.035 Au gpt
Sample 2987 136.89-137.13m 0.24m av 0.035 Au gpt
Sample 2988 137.13-137.37m 0.24m av 0.035 Au gpt
Sample 2989 137.37-137.65m 0.28m av 0.035 Au gpt
Sample 2990 140.15-140.51m 0.36m av 0.035 Au gpt
Sample 2991 140.51-141.24m 0.73m av 2.743 Au gpt
Sample 2992 141.24-141.61m 0.37m av 0.035 Au gpt

Hole: LM88-38

From (m)	To (m)	Rock Type & Description
		<<Min: 130 - 130.06: 5% pyrite / 1% arsenopyrite / 0.5% pyrrhotite>> 5% pyrite, 1% very fine grained arsenopyrite, 0.5% pyrrhotite in silicified zone.
		<<Alt: 132.1 - 132.22: moderate Silicification >> Quartz flooded quartz feldspar porphyry, from here to end of unit quartz feldspar porphyry veins more frequent.
		<<Alt: 133.9 - 134.11: moderate to strong Silicification >> Quartz flooded quartz feldspar porphyry with 0.5% fine to medium grained arsenopyrite from 133.90 to 133.96m.
		<<Alt: 137.22 - 137.28: moderate Silicification >> Silicified with 0.5% arsenopyrite.
		<<Alt: 140.54 - 141.24: moderate Silicification >> Silicified with 5% biotite, 0.5% pyrite, 0.5% arsenopyrite.
145.94	**146.30**	**QFPO Quartz Feldspar Porphyry Grey FG**
		Quartz flooded quartz feldspar porphyry - greyish white; fine grained; 5% chlorite; trace sulfide; lower contact 50°.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
116.98	117.26	0.28	2969	0.343				
117.26	117.53	0.27	2970	4.114				
117.53	117.96	0.43	2971	0.003				
122.38	122.83	0.45	2972	0.003				
122.83	123.08	0.25	2973	1.371				
123.08	123.29	0.21	2974	0.003				
123.29	123.63	0.34	2975	0.003				
123.63	124.05	0.42	2976	0.003				
124.05	124.39	0.34	2977	0.003				
124.39	124.69	0.30	2978	4.8				
124.69	125.00	0.31	2979	0.003				
126.00	126.37	0.37	2980	1.371				
129.57	129.84	0.27	2981	0.003				
129.84	130.15	0.31	2982	0.343				
130.15	130.45	0.30	2983	0.003				
133.56	133.84	0.28	2984	0.003				
133.84	134.11	0.27	2985	0.686				
134.11	134.36	0.25	2986	0.003				
136.89	137.13	0.24	2987	0.003				
137.13	137.37	0.24	2988	0.003				
137.37	137.65	0.28	2989	0.003				
140.15	140.51	0.36	2990	0.003				
140.51	141.24	0.73	2991	2.743				
141.24	141.61	0.37	2992	0.003				

Hole: LM88-38

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
146.30	**146.73**	**S SCHT Sericite Schist Brown FG** Sericitic schist - brownish-grey; fine grained; massive; 60% sericite, 30% quartz; trace sulfide. 146.64-146.73m More biotite than sericite.									
146.73	**152.00**	**MVv Mafic Volcanic Massive Green MG** Recrystallized medium grained basalt - greenish grey; 60% greenish amphibole, 35% saussuritized plagioclase; slight foliation of mafics at 53°; 2% quartz veins along fractures; trace sulfide; nonmagnetic 150.85 to end of unit fine grained. Sample 2993 151.70-152.03m 0.33m av 0.035 Au gpt	151.70	152.03	0.33	2993	0.003				
152.00	**152.49**	**QS SCHT Quartz Sericite Schist Brown FMG** Quartz sericite schist - brownish grey; fine to medium grained, 35% sericite, 50% flattened quartz, 5% quartz in veins; 2% pyrrhotite, 0.5% very fine grained arsenopyrite. Sample 2994 152.03-152.49m 0.46m av 2.057 Au gpt	152.03	152.49	0.46	2994	2.057				
152.49	**154.75**	**QD Quartz Diorite MG** Quartz diorite - mottled black and white; medium grained; massive; 35% anhedral to subhedral feldspars, 35% quartz, 20% amphibole; trace sulfide. Sample 2995 152.49-152.74m 0.25m av 0.035 Au gpt	152.49	152.74	0.25	2995	0.003				
154.75	**155.91**	**MVv Mafic Volcanic Massive Black FG** Basalt - blackish grey; fine grained; moderately fractured with 1% calcite along fine fractures, 1% quartz veins up to 0.5cm wide, 7% biotite; trace sulfide.									
155.91	**158.37**	**QD Quartz Diorite Grey FMG** Quartz flooded quartz diorite - grey; fine to medium grained; 90% of unit quartz flooded; 5% sericite; trace calcite; trace sulfide. 157.92-157.98m Mafic volcanic. Sample 2996 157.64-157.89m 0.25m av 0.035 Au gpt <<Min: 157.49 - 157.76: 10% pyrite / 10% calcite>> 10% pyrite, 10% calcite along fractures.	157.64	157.89	0.25	2996	0.003				
158.37	**161.79**	**QS SCHT Quartz Sericite Schist Green FG** Quartz flooded quartz sericite schist - greenish brown; fine grained; quartz flooded throughout; 10% sericite, 1% quartz filling late fractures up to 1cm wide; 0.5% sulfide concentrated near end of unit. Sample 2997 161.36-161.70m 0.34m av 0.343 Au gpt	161.36	161.70	0.34	2997	0.003				

Hole: LM88-38

From (m)	To (m)	Rock Type & Description
<<Min: 161.64 - 161.82: 1% arsenopyrite / 1% pyrite>> 1% very fine grained arsenopyrite, 1% pyrite.		
161.79	**165.08**	**MVv Mafic Volcanic Massive Green FMG**
Basalt - dark greenish grey; fine to medium grained; highly fractured with 3% quartz carbonate concentrated along fractures; trace pyrite; trace arsenopyrite, 10% quartz feldspar vein.		
Sample 2998 161.70-162.00m 0.30m av 0.343 Au gpt Sample 2999 162.00-162.31m 0.31m av 0.343 Au gpt		
<<Alt: 165.05 - 165.08: moderate Silicification >> Silicified with 0.5% pyrite and 0.5% arsenopyrite.		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
161.70	162.00	0.30	2998	0.343				
162.00	162.31	0.31	2999	0.343				

Hole: LM88-38

From (m)	To (m)	Rock Type & Description
165.08	**218.60**	**QD Quartz Diorite**

Quartz flooded quartz diorite intercalated with quartz sericite schist - highly altered and fractured unit; trace sulfide.

166.66-167.06m Basalt.

174.71-179.68m Trace pyrite pyrite in quartz sericite schist.

179.68-184.10m Unmineralized quartz diorite.

184.10-185.07m Quartz sericite schist.

185.07-185.47m Feldspar porphyry with 70% medium grained subhedral feldspars in dark matrix.

189.37-194.92m Primarily quartz sericite schist, schistosity 57°.

194.92-203.45m Quartz diorite, locallu flooded, slightly sericitized.

203.45-207.48m Quartz sericite schist with 0.5% pyrite and trace arsenopyrite.

210.59-215.04m Primarily quartz diorite.

215.55-217.05m Primarily quartz sericite schist.

Sample 3000 174.68-175.63m 0.95m av 0.035 Au gpt
Sample 2601 175.63-176.54m 0.91m av 0.035 Au gpt
Sample 2602 176.54-177.42m 0.88m av 0.035 Au gpt
Sample 2603 177.42-178.31m 0.89m av 2.057 Au gpt
Sample 2604 178.31-178.92m 0.61m av 0.035 Au gpt
Sample 2605 178.92-179.83m 0.91m av 0.035 Au gpt
Sample 2606 189.28-190.35m 1.07m av 1.371 Au gpt
Sample 2607 190.35-191.44m 1.09m av 0.035 Au gpt
Sample 2608 191.44-192.39m 0.95m av 0.035 Au gpt
Sample 2609 192.39-193.37m 0.98m av 0.035 Au gpt
Sample 2610 193.37-194.52m 1.15m av 0.035 Au gpt
Sample 2611 194.52-195.41m 0.89m av 0.035 Au gpt
Sample 2612 202.17-203.51m 1.34m av 0.035 Au gpt
Sample 2613 203.51-204.28m 0.77m av 0.343 Au gpt
Sample 2614 204.43-205.31m 0.88m av 2.057 Au gpt
Sample 2615 205.31-206.05m 0.74m av 0.035 Au gpt
Sample 2616 206.05-206.65m 0.60m av 0.035 Au gpt
Sample 2617 206.65-207.36m 0.71m av 0.343 Au gpt
Sample 2618 207.36-208.27m 0.91m av 0.035 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
174.68	175.63	0.95	3000	0.003				

Hole: LM88-38

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
Sample 2619	208.27-208.94m	0.67m av 0.035 Au gpt									
Sample 2620	208.94-209.85m	0.91m av 0.686 Au gpt									
Sample 2621	209.85-210.56m	0.71m av 0.035 Au gpt									
Sample 2622	210.56-211.53m	0.97m av 0.035 Au gpt									
Sample 2623	211.53-212.38m	0.85m av 0.035 Au gpt									
Sample 2624	212.38-213.27m	0.89m av 0.343 Au gpt									
Sample 2625	213.27-214.15m	0.88m av 0.035 Au gpt									
Sample 2626	214.15-214.73m	0.58m av 0.035 Au gpt									
Sample 2627	214.73-215.68m	0.95m av 0.035 Au gpt									
Sample 2628	215.68-216.96m	1.28m av 0.035 Au gpt									
Sample 2629	216.96-218.57m	1.61m av 2.743 Au gpt									
<<Alt: 185.47 - 189.37:	strong Silicification >>	Highly quartz flooded zone.	175.63	176.54	0.91	2601	0.003				
<<Alt: 207.48 - 208.88:	moderate to strong Silicification >>	Quartz flooded quartz diorite.	176.54	177.42	0.88	2602	0.003				
<<Alt: 208.88 - 210.59:	moderate to strong Silicification >>	Quartz flooded quartz sericite schist.	177.42	178.31	0.89	2603	2.057				
<<Alt: 218.57 - 219.03:	strong Silicification >>	Highly silicified with 2% pyrite.	178.31	178.92	0.61	2604	0.003				
			178.92	179.83	0.91	2605	0.003				
			189.34	190.35	1.01	2606	1.371				
			190.35	191.44	1.09	2607	0.003				
			191.44	192.39	0.95	2608	0.003				
			192.39	193.37	0.98	2609	0.003				
			193.37	194.52	1.15	2610	0.003				
			194.52	195.41	0.89	2611	0.003				
			202.17	203.51	1.34	2612	0.003				
			203.51	204.28	0.77	2613	0.343				
			204.43	205.31	0.88	2614	2.057				
			205.31	206.04	0.73	2615	0.003				
			206.04	206.65	0.61	2616	0.003				
			206.65	207.36	0.71	2617	0.343				
			207.36	208.27	0.91	2618	0.003				
			208.27	208.94	0.67	2619	0.003				
			208.94	209.85	0.91	2620	0.686				
			209.85	210.56	0.71	2621	0.003				
			210.56	211.53	0.97	2622	0.003				

Hole: LM88-38

From (m)	To (m)	Rock Type & Description
218.60	**225.06**	**MVv Mafic Volcanic Massive Light grey FG**

Silicified basalt - light grey; fine grained; moderately fractured with <1% calcite concentrated along fractures, silicified with 3% quartz filling fractures and tension gashes, locally chloritized, 5% cherty looking sections 1% pyrite along fractures, 0.5% pyrrhotite, <0.5% arsenopyrite; upper contact 46°.

0.54m av 4.800 Au gpt 224.52-225.06m sample 2639 Silicified basalt

Sample 2630 218.57-219.12m 0.55m av 0.035 Au gpt
Sample 2631 219.12-219.55m 0.43m av 0.343 Au gpt
Sample 2632 219.55-220.40m 0.85m av 0.343 Au gpt
Sample 2633 220.40-221.29m 0.89m av 0.035 Au gpt
Sample 2634 221.29-221.59m 0.30m av 0.035 Au gpt
Sample 2635 221.59-222.47m 0.88m av 0.343 Au gpt
Sample 2636 222.47-223.45m 0.98m av 0.035 Au gpt
Sample 2637 223.45-224.03m 0.58m av 0.035 Au gpt
Sample 2638 224.03-224.52m 0.49m av 0.035 Au gpt
Sample 2639 224.52-225.06m 0.54m av 4.800 Au gpt

<<Min: 222.26 - 223.42: 0.5% pyrite>> Cherty looking with 0.5% fine to medium grained disseminated pyrite.

<<Alt: 219.03 - 221.29: weak Silicification >> Less silicified with 1% pyrite.

<<Alt: 221.29 - 222.2: moderate Silicification >> Silicified with quartz along fractures and tension gashes, 2% pyrite, 1% pyrrhotite.

<<Alt: 223.42 - 224.45: weak Silicification >> Less silicified, sharp upper contact with cherty looking rock at 60°.

<<Alt: 224.45 - 225.06: strong Silicification >> Highly silicified with 5% pyrite, 1% pyrrhotite. Trace arsenopyrite, slightly cherty looking.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
211.53	212.38	0.85	2623	0.003				
212.38	213.27	0.89	2624	0.343				
213.27	214.15	0.88	2625	0.003				
214.15	214.73	0.58	2626	0.003				
214.73	215.68	0.95	2627	0.003				
215.68	216.96	1.28	2628	0.003				
216.96	218.57	1.61	2629	2.743				
218.57	219.12	0.55	2630	0.003				
219.12	219.55	0.43	2631	0.343				
219.55	220.40	0.85	2632	0.343				
220.40	221.28	0.88	2633	0.003				
221.28	221.59	0.31	2634	0.003				
221.86	222.47	0.61	2635	0.343				
222.47	223.45	0.98	2636	0.003				
223.45	224.03	0.58	2637	0.003				
224.03	224.52	0.49	2638	0.003				

Hole: LM88-38

From (m)	To (m)	Rock Type & Description
225.06	**260.42**	**MVv Mafic Volcanic Massive MG**

Medium grained recrystallized basalt - medium grained; 55% amphibole, 40% sausuritized plagioclase; moderately fractured, 1% quartz along fractures, slightly chloritized, locally silicified; 0.5% disseminated pyrite + pyrrhotite (more concentrated in silicified areas), slightly magnetic.

0.70m av 3.429 Au gpt 257.16-257.86m sample 2648 Silicified basalt

Sample 2640 225.09-225.61m 0.52m av 0.035 Au gpt
Sample 2641 225.61-226.10m 0.49m av 0.035 Au gpt
Sample 2642 228.60-228.94m 0.34m av 2.057 Au gpt
Sample 2643 233.26-233.57m 0.31m av 0.035 Au gpt
Sample 2644 242.01-242.38m 0.37m av 0.035 Au gpt
Sample 2645 243.20-243.48m 0.28m av 0.035 Au gpt
Sample 2646 252.10-252.65m 0.55m av 2.057 Au gpt
Sample 2647 254.08-254.38m 0.30m av 0.035 Au gpt
Sample 2648 257.16-257.86m 0.70m av 3.429 Au gpt
Sample 2649 258.50-258.81m 0.31m av 0.035 Au gpt

<<Min: 233.42 - 233.57: 1% pyrite>> 1% pyrite.

<<Min: 243.26 - 243.35: 20% epidote / 5% calcite / 5% quartz / 5% pyrite>> 20% epidote, 10% quartz-calcite, 5% pyrite.

<<Min: 252.16 - 252.65: 5% pyrite / 2% pyrrhotite>> Finer grained with 5% pyrite + 2% pyrrhotite.

<<Min: 254.45 - 254.53: 5% biotite>> Cherty with 5% biotite.

<<Alt: 228.75 - 228.94: moderate Silicification >> Silicified with 1% pyrite.

<<Alt: 242.01 - 242.16: weak Silicification >> Slightly silicified with 5% pyrite along fracture.

<<Alt: 254.11 - 254.29: moderate Silicification >> Silicified with 1% pyrite and 1% pyrrhotite.

<<Alt: 257.25 - 257.8: weak Silicification >> Slightly silicified with 2% pyrite + pyrrhotite.

<<Alt: 258.5 - 258.81: weak to moderate Chlorite >> Cherty and chloritized with 1% pyrrhotite + pyrite.

<<Vein: 233.42 - 233.57: Quartz>> 1% fine grained disseminated pyrite associated with quartz vein.

<<Vein: 252.1 - 252.16: Quartz>> Quartz vein and 20% massive pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
224.52	225.06	0.54	2639	4.8				
225.09	225.61	0.52	2640	0.003				
225.61	226.10	0.49	2641	0.003				
228.60	228.94	0.34	2642	2.057				
233.26	233.57	0.31	2643	0.003				
242.01	242.38	0.37	2644	0.003				
243.20	243.47	0.27	2645	0.003				
252.10	252.65	0.55	2646	2.057				
254.08	254.39	0.31	2647	0.003				
257.16	257.86	0.70	2648	3.429				
258.50	258.81	0.31	2649	0.003				

Hole: LM88-38

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
260.42	**260.91**	**MVgp Leopard Rock - Glomeroporphyritic MG**									

Porphyritic basalt (leopard rock) - 15% porphyritic feldspar masses up to 0.03m in diameter in matrix of medium grained basalt identical to previous unit just sudden appearance of porphyritic feldspars.

End of hole=260.91 metres
Casing left in.

End of Hole @ 260.91

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM88-43

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507607.1	**Azimuth:**	355	**Date Completed:**	8/28/1988	**Core Size:**	BQ
UTM North:	5968653.22	**Dip:**	-43	**Drill Company:**	Morrisette	**Casing Pulled?:**	☐
UTM Elevation (m):	277.22	**Length (m):**	247.5	**Drill Rig:**	Unknown	**Casing Depth (m):**	12.8
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**	8/24/1988	**Reduced (m):**	
Local East:	13100	**Township:**	Lingman Lake Area	**Drill Completed:**	8/28/1988	**Reduced Size:**	
Local North:	11670.6	**Claim No.:**	101564			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	claim 1209562 logged by R.Anderson/H.Matthews					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-43.2	355.34	0	0		☑	azimuth assumed
5	NSGyro	Reflex	9/9/2020	-42.56	355.69	0			☑	
10	NSGyro	Reflex	9/9/2020	-42.44	355.88	0			☑	
15	NSGyro	Reflex	9/9/2020	-42.19	355.88	0			☑	
20	NSGyro	Reflex	9/9/2020	-41.95	356	0			☑	
25	NSGyro	Reflex	9/9/2020	-41.82	356.17	0			☑	
30	NSGyro	Reflex	9/9/2020	-41.74	356.34	0			☑	
35	NSGyro	Reflex	9/9/2020	-41.63	356.52	0			☑	
40	NSGyro	Reflex	9/9/2020	-41.35	356.51	0			☑	
45	NSGyro	Reflex	9/9/2020	-41.34	356.66	0			☑	

Hole: LM88-43

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
50	NSGyro	Reflex	9/9/2020	-41.2	356.83	0			☑	
55	NSGyro	Reflex	9/9/2020	-40.95	356.94	0			☑	
56.69	Acid	Unknown		-41	360	0	0		☑	azimuth assumed
60	NSGyro	Reflex	9/9/2020	-40.69	357	0			☑	
65	NSGyro	Reflex	9/9/2020	-40.29	356.98	0			☑	
70	NSGyro	Reflex	9/9/2020	-40.03	357.1	0			☑	
75	NSGyro	Reflex	9/9/2020	-39.66	357.22	0			☑	
80	NSGyro	Reflex	9/9/2020	-39.25	357.11	0			☑	
85	NSGyro	Reflex	9/9/2020	-39.05	357.24	0			☑	
90	NSGyro	Reflex	9/9/2020	-38.56	357.33	0			☑	
95	NSGyro	Reflex	9/9/2020	-38.1	357.54	0			☑	
100	NSGyro	Reflex	9/9/2020	-37.93	357.71	0			☑	
105	NSGyro	Reflex	9/9/2020	-37.81	358.03	0			☑	
110	NSGyro	Reflex	9/9/2020	-37.42	358.28	0			☑	
115	NSGyro	Reflex	9/9/2020	-36.97	358.48	0			☑	
120	NSGyro	Reflex	9/9/2020	-36.67	358.61	0			☑	
120.7	Acid	Unknown		-39	360	0	0		☑	azimuth assumed
125	NSGyro	Reflex	9/9/2020	-36.17	358.73	0			☑	
130	NSGyro	Reflex	9/9/2020	-35.78	358.85	0			☑	
135	NSGyro	Reflex	9/9/2020	-35.42	359.03	0			☑	
140	NSGyro	Reflex	9/9/2020	-35.07	359.14	0			☑	
145	NSGyro	Reflex	9/9/2020	-34.48	359.39	0			☑	

Hole: LM88-43

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
148.13	Acid	Unknown		-35	360	0	0		☑	azimuth assumed
150	NSGyro	Reflex	9/9/2020	-33.71	359.12	0			☑	
155	NSGyro	Reflex	9/9/2020	-33.03	358.87	0			☑	
160	NSGyro	Reflex	9/9/2020	-32.69	358.55	0			☑	
165	NSGyro	Reflex	9/9/2020	-32.05	358.42	0			☑	
170	NSGyro	Reflex	9/9/2020	-32	358.61	0			☑	
175	NSGyro	Reflex	9/9/2020	-31.86	358.75	0			☑	
177.39	Acid	Unknown		-33	360	0	0		☑	azimuth assumed
180	NSGyro	Reflex	9/9/2020	-31.59	358.86	0			☑	
185	NSGyro	Reflex	9/9/2020	-30.7	358.7	0			☑	
190	NSGyro	Reflex	9/9/2020	-29.99	358.39	0			☑	
195	NSGyro	Reflex	9/9/2020	-29.4	357.78	0			☑	
200	NSGyro	Reflex	9/9/2020	-28.89	357.58	0			☑	
205	NSGyro	Reflex	9/9/2020	-28.38	357.35	0			☑	
210	NSGyro	Reflex	9/9/2020	-27.81	357.35	0			☑	
215	NSGyro	Reflex	9/9/2020	-27.64	357.36	0			☑	
220	NSGyro	Reflex	9/9/2020	-27.52	357.54	0			☑	
225	NSGyro	Reflex	9/9/2020	-27.52	357.78	0			☑	
230	NSGyro	Reflex	9/9/2020	-27.53	358.01	0			☑	
235	NSGyro	Reflex	9/9/2020	-27.52	358.16	0			☑	
240	NSGyro	Reflex	9/9/2020	-27.56	358.38	0			☑	
245	NSGyro	Reflex	9/9/2020	-27.56	358.38	0			☑	

Hole: LM88-43

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**12.80**	**CAS**	**Casing**										
Overburden													
12.80	**32.67**	**MVv**	**Mafic Volcanic Massive**	**Light grey**	**FG**								
Mafic basalt/andesite, intercalated sequence of light medium grey green, biotite-chlorite pyric unit and fine grained mafic with greasy feel to biotite-phyric unit (altered ultramafic?). Sharp contact 40° to 45°.													

Hole: LM88-43

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
32.67	**143.74**	**MVv** **Mafic Volcanic Massive**	**Green**	**FMG**	50.90	51.21	0.31	14180	0.003				

Mafic basalt, fine to medium grained, dark green, minor foliated intervals.

53.64m Crenulated foliation at 40° to 45°.

104.24m 2cm quartz-pyrite vein at 40°.

105.16m Well foliated at 50°.

133.81m Brecciated feldspar masses.

136.55-137.16m Mylonitic quartz feldspar porphyry at 40° with 2 to 3% pyrite with biotization above and below.

138.23m 0.64cm fracture with tourmaline? Filling.

0.36m averaging 3.429 Au gpt 130.55-130.91m sample 14109 Basalt

0.37m averaging 6.171 Au gpt 137.16-137.53m sample 14116 Silicified basalt

Sample 14180 50.90-51.21m 0.31m av 0.035 Au gpt
Sample 14181 73.61-74.07m 0.46m av 0.035 Au gpt
Sample 14182 76.02-76.50m 0.48m av 0.035 Au gpt
Sample 14183 76.50-77.11m 0.61m av 0.035 Au gpt
Sample 14184 77.11-78.03m 0.92m av 0.035 Au gpt
Sample 14185 78.03-78.79m 0.76m av 0.686 Au gpt
Sample 14186 78.79-79.40m 0.61m av 0.035 Au gpt
Sample 14187 79.40-80.25m 0.85m av 0.343 Au gpt
Sample 14188 80.25-80.62m 0.37m av 0.035 Au gpt
Sample 14189 80.62-81.08m 0.46m av 0.035 Au gpt
Sample 14190 81.08-81.69m 0.61m av 2.743 Au gpt
Sample 14191 99.82-100.13m 0.31m av 0.035 Au gpt
Sample 14192 100.22-100.74m 0.52m av 0.035 Au gpt
Sample 14193 103.94-104.24m 0.30m av 0.686 Au gpt
Sample 14194 105.77-106.38m 0.61m av 2.743 Au gpt
Sample 14195 106.38-106.99m 0.61m av 0.035 Au gpt
Sample 14196 106.99-107.41m 0.42m av 0.035 Au gpt
Sample 14197 107.41-107.90m 0.49m av 0.035 Au gpt
Sample 14198 107.90-108.51m 0.61m av 0.343 Au gpt
Sample 14199 108.51-108.81m 0.30m av 0.343 Au gpt
Sample 14200 112.17-112.62m 0.45m av 0.035 Au gpt
Sample 14201 112.62-113.08m 0.46m av 0.343 Au gpt
Sample 14202 113.08-113.54m 0.46m av 0.035 Au gpt

Hole: LM88-43

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
Sample 14203	113.54-114.30m 0.76m av 0.035 Au gpt										
Sample 14204	114.30-114.61m 0.31m av 2.743 Au gpt										
Sample 14205	114.61-115.21m 0.60m av 0.035 Au gpt										
Sample 14101	121.62-122.13m 0.51m av 0.035 Au gpt										
Sample 14102	122.13-122.41m 0.28m av 0.035 Au gpt										
Sample 14103	122.41-123.75m 1.34m av 0.035 Au gpt										
Sample 14104	126.80-127.56m 0.76m av 0.035 Au gpt										
Sample 14105	127.56-128.60m 1.04m av 0.035 Au gpt										
Sample 14106	128.60-129.24m 0.64m av 0.343 Au gpt										
Sample 14107	129.24-129.85m 0.61m av 0.035 Au gpt										
Sample 14108	129.85-130.55m 0.70m av 0.035 Au gpt										
Sample 14109	130.55-130.91m 0.36m av 3.429 Au gpt										
Sample 14110	130.91-131.92m 1.01m av 0.035 Au gpt										
Sample 14111	131.92-132.53m 0.61m av 0.686 Au gpt										
Sample 14112	132.53-133.50m 0.97m av 0.035 Au gpt										
Sample 14113	134.72-135.58m 0.86m av 0.035 Au gpt										
Sample 14114	135.58-136.55m 0.97m av 0.035 Au gpt										
Sample 14115	136.55-137.16m 0.61m av 0.035 Au gpt										
Sample 14116	137.16-137.53m 0.37m av 6.171 Au gpt										
Sample 14117	137.53-138.38m 0.85m av 0.035 Au gpt										
Sample 14118	141.06-141.52m 0.46m av 0.035 Au gpt										
Sample 14119	141.52-142.65m 1.13m av 0.035 Au gpt										
Sample 14120	142.65-143.38m 0.73m av 0.343 Au gpt										
Sample 14121	143.38-143.68m 0.30m av 0.035 Au gpt										
		<<Min: 73.76 - 73.91: biotite / 1.5% pyrite>> Biotite banding foliated at 55°. 1 to 2% pyrite.	73.61	74.07	0.46	14181	0.003				
		<<Min: 76.02 - 81.69: biotite / 1.5% Pyrite/Pyrrhotite>> Well foliated at 35° to 40°. Biotite banding mineralized with pyrrhotite and less than 2cm pinch and swell grey quartz veins, (1 to 2% pyrrhotite-pyrite). 5 to 10% fine carbonate stringers parallel and random to foliation.	76.02	76.50	0.48	14182	0.003				
		<<Min: 105.89 - 108.81: biotite / Pyrite/Pyrrhotite>> Minor biotite banding at 60°. Less than 15cm, trace of arsenopyrite at 106.07m. Biotite, pyrrhotite, pyrite at 107.29m, 108.05m and 108.57m.	76.50	77.11	0.61	14183	0.003				
		<<Min: 112.17 - 115.21: beryl / Pyrite/Pyrrhotite>> Similar to 105.89 to 108.81m. Biotite banding with silica bands parallel to foliation at 55 degrees. More than 20% biotite in bands, 1 to 2% pyrite, pyrrhotite. The rest is massive fine grained basalt.	77.11	78.03	0.92	14184	0.003				
		<<Min: 143.38 - 143.74: pyrite>> Stringer pyrite at contact and minor diffuse medium-grained arsenopyrite.	78.03	78.79	0.76	14185	0.686				
		<<Alt: 87.63 - 88.7: moderate Silicification >> Silicification zone, medium grey. Graduational contact, barren.	78.79	79.40	0.61	14186	0.003				
		<<Alt: 137.16 - 137.53: moderate Silicification >> Silicication, 5-10%.	79.40	80.25	0.85	14187	0.343				
		<<Vein: 124.36 - 124.64: 60% Quartz-Feldspar (undifferentiated)>> 60% grey quartz feldspar porphyry veins. 127.41 to 128.32m, 130.55 to 130.91m. As at 122.13m but with zones grey silicification.	80.25	80.62	0.37	14188	0.003				

Hole: LM88-43

From (m)	To (m)	Rock Type & Description
		<<Vein: 139.66 - 141.52: Epidote>> Epidote-biotite-silica vein. Bands of pyrrhotite up to 5%. 2% pyrite down to 143.74m.
		<<Struc: 122.13 - 122.41: Sheared 60 deg. >> Chlorite biotite shear with 30% biotite. 3 to 5% stringers pyrrhotite. Still have banding and altered below but no sulfides. Foliated at 60°.
		<<Struc: 131.92 - 132.53: Sheared>> Biotite, 30% with sheared grey quartz feldspar porphyry and pyrite-pyrrhotite, 5%. Roughly 10 to 20% quartz feldspar porphyry zones.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
80.62	81.08	0.46	14189	0.003				
81.08	81.69	0.61	14190	2.743				
99.82	100.13	0.31	14191	0.003				
100.13	100.74	0.61	14192	0.003				
103.94	104.24	0.30	14193	0.686				
105.77	106.38	0.61	14194	2.743				
106.38	106.98	0.60	14195	0.003				
106.98	107.41	0.43	14196	0.003				
107.41	107.90	0.49	14197	0.003				
107.90	108.51	0.61	14198	0.343				
108.51	108.81	0.30	14199	0.343				
112.17	112.62	0.45	14200	0.003				
112.62	113.08	0.46	14201	0.343				
113.08	113.54	0.46	14202	0.003				
113.54	114.30	0.76	14203	0.003				
114.30	114.60	0.30	14204	2.743				
114.60	115.21	0.61	14205	0.003				
121.62	122.13	0.51	14101	0.003				
122.13	122.41	0.28	14102	0.003				
122.41	123.75	1.34	14103	0.003				
126.80	127.56	0.76	14104	0.003				
127.56	128.60	1.04	14105	0.003				
128.60	129.24	0.64	14106	0.343				
129.24	129.84	0.60	14107	0.003				
129.84	130.55	0.71	14108	0.003				
130.55	130.91	0.36	14109	3.429				
130.91	131.92	1.01	14110	0.003				

Hole: LM88-43

From (m)	To (m)	Rock Type & Description
143.74	**155.60**	**S SCHT Sericite Schist**
		Sericite schist, only minor zones of foliated quartz-feldspar-porphyry. Minor amounts of fine disseminated arsenopyrite throughout. Foliated at 60°.
		151.49-152.89m Mylonitic, sugary.
		Sample 14122 143.68-144.48m 0.80m av 0.035 Au gpt Sample 14123 144.48-145.09m 0.61m av 0.035 Au gpt Sample 14124 145.09-146.00m 0.91m av 0.035 Au gpt Sample 14125 146.18-146.91m 0.73m av 0.035 Au gpt Sample 14126 146.91-147.98m 1.07m av 0.035 Au gpt Sample 14127 147.98-149.35m 1.37m av 2.743 Au gpt Sample 14128 149.35-150.11m 0.76m av 0.035 Au gpt Sample 14129 150.11-151.49m 1.38m av 0.343 Au gpt Sample 14130 151.49-152.10m 0.61m av 0.035 Au gpt Sample 14131 152.10-152.89m 0.79m av 0.035 Au gpt Sample 14132 152.89-153.77m 0.88m av 0.035 Au gpt Sample 14133 153.77-154.75m 0.98m av 0.035 Au gpt Sample 14134 154.75-155.60m 0.85m av 0.035 Au gpt
<<Alt: 152.89 - 153.77: moderate Silicification >>		Zone of silicified basalt. Greenish and well foliated.
<<Alt: 153.77 - 155.45: moderate Silicification >>		Silicified. Gougey at 154.84 to 155.14m.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
131.92	132.53	0.61	14111	0.686				
132.53	133.50	0.97	14112	0.003				
134.72	135.58	0.86	14113	0.003				
135.58	136.55	0.97	14114	0.003				
136.55	137.16	0.61	14115	0.003				
137.16	137.53	0.37	14116	6.171				
137.53	138.38	0.85	14117	0.003				
141.06	141.52	0.46	14118	0.003				
141.52	142.65	1.13	14119	0.003				
142.65	143.38	0.73	14120	0.343				
143.38	143.74	0.36	14121	0.003				
143.74	144.48	0.74	14122	0.003				
144.48	145.08	0.60	14123	0.003				
145.08	146.18	1.10	14124	0.003				
146.18	146.91	0.73	14125	0.003				
146.91	147.98	1.07	14126	0.003				
147.98	149.35	1.37	14127	2.743				

Hole: LM88-43

From (m)	To (m)	Rock Type & Description
155.60	**175.99**	**QFPO Quartz Feldspar Porphyry**

Variably tectonized quartz feldspar porphyry. Ranges from a quartz diorite with a chloritized mafic mineralized to a sugary, tan mylonite with sericite. Also varying amounts of quartz flooding. No arsenopyrite.

167.34-168.25m Fine grained, felsic, aphanitic, intrusion. Sharp contacts, wandering. Darker grey in color.

174.65m Quartz-pyrite vein.

1.07m av 3.429 Au gpt 155.60-156.67m sample 14135 Tectonized QFP

Sample 14135 155.60-156.67m 1.07m av 3.429 Au gpt
Sample 14136 161.85-163.04m 1.19m av 0.035 Au gpt
Sample 14137 170.69-171.51m 0.82m av 0.343 Au gpt
Sample 14138 171.51-172.64m 1.13m av 0.343 Au gpt
Sample 14139 172.64-173.43m 0.79m av 0.686 Au gpt
Sample 14140 173.43-174.04m 0.61m av 0.343 Au gpt
Sample 14141 174.04-174.96m 0.92m av 0.035 Au gpt
Sample 14142 174.96-175.99m 1.03m av 0.035 Au gpt

<<Min: 161.85 - 163.04: 30% sericite>> Up to 30% sericite, mylonitized, sugary with stringer quartz.

<<Min: 171.51 - 172.64: 2% arsenopyrite>> Mostly altered basalt with 2% disseminated arsenopyrite.

<<Min: 172.64 - 173.43: pyrite>> Disseminated pyrite.

<<Alt: 173.43 - 174.04: weak Chlorite / weak Biotite / weak Carbonate>> Chlorite, biotite-altered basalt with carbonate-filled fractures.

<<Struc: 171.51 - 174.04: Sheared>> Sheared quartz feldspar porphyry. Mixed with biotite-calcite altered basalt.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
149.35	150.14	0.79	14128	0.003				
150.14	151.49	1.35	14129	0.343				
151.49	152.10	0.61	14130	0.003				
152.10	152.89	0.79	14131	0.003				
152.89	153.77	0.88	14132	0.003				
153.77	154.75	0.98	14133	0.003				
154.75	155.60	0.85	14134	0.003				
155.60	156.67	1.07	14135	3.429				
161.85	163.04	1.19	14136	0.003				
170.69	171.51	0.82	14137	0.343				
171.51	172.64	1.13	14138	0.343				
172.64	173.43	0.79	14139	0.686				
173.43	174.04	0.61	14140	0.343				
174.04	174.96	0.92	14141	0.003				
174.96	175.99	1.03	14142	0.003				

Hole: LM88-43

From (m)	To (m)	Rock Type & Description
175.99	**185.41**	**MYL — Mylonite - intensively sheared rock**

Mylonite, felsic with varying amounts of sericite and quartz flooding. Foliated at 61°. Generally 2% fine pyrite. Trace of arsenopyrite.

175.99-176.20m Chlorite-biotite schist with calcite filled fractures. Also at 176.54 to 176.69m appear to get fewer sulfides downhole.

181.20m Sericite vein? 5.08cm of 40% sericite.

3.97m av 4.692 Au gpt 184.40-188.37m sample 14150-14155 Feldspar porphyry

Sample 14143 175.99-176.20m 0.21m av 0.035 Au gpt
Sample 14144 176.20-176.69m 0.49m av 0.035 Au gpt
Sample 14145 176.69-178.00m 1.31m av 0.035 Au gpt
Sample 14146 178.00-178.61m 0.61m av 0.035 Au gpt
Sample 14147 178.61-180.32m 1.71m av 0.035 Au gpt
Sample 14148 180.32-181.36m 1.04m av 0.035 Au gpt
Sample 14149 181.36-182.58m 1.22m av 0.035 Au gpt
Sample 14150 184.40-185.41m 1.01m av 1.371 Au gpt

From (m)	To (m)	Rock Type & Description
185.41	**186.23**	**MVp — Mafic Feldspar Porphyry**

Felsic to intermediate feldspar porphyry, poorly developed 5.08cm feldspar phenocrysts. Slightly foliated at 64°.

Sample 14151 185.41-185.93m 0.52m av 0.035 Au gpt
Sample 14152 185.93-186.23m 0.30m av 5.486 Au gpt

<<Struc: 185.41 - 185.56: Fault gouge>> Clayey gouge oriented at 55° to 60°.

<<Struc: 185.93 - 186.23: Sheared 60 deg. >> Shearing at 60° with 5% fine pyrite, disseminated.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
175.99	176.20	0.21	14143	0.003				
176.20	176.69	0.49	14144	0.003				
176.69	178.00	1.31	14145	0.003				
178.00	179.22	1.22	14146	0.003				
179.22	180.32	1.10	14147	0.003				
180.32	181.36	1.04	14148	0.003				
181.36	182.58	1.22	14149	0.003				
184.40	185.41	1.01	14150	1.371				
185.41	185.93	0.52	14151	0.003				
185.93	186.23	0.30	14152	5.486				

Hole: LM88-43

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
186.23	**188.37**	**MVv Mafic Volcanic Massive**	186.23	187.15	0.92	14153	11.657				
Mineralized, mostly sheared silica, cryptocrystalline in light and dark bands. Random carbonate fractures related to late gouge at 187.97m. Arsenopyrite, 5% and pyrite as disseminations, 5%. Sample 14153 186.23-187.15m 0.92m av 11.657 Au gpt Sample 14154 187.15-187.97m 0.82m av 7.543 Au gpt Sample 14155 187.97-188.37m 0.40m av 2.057 Au gpt											
		<<Min: 187.97 - 188.37: 10% pyrite>> Stringer pyrite, 10%.	187.15	187.97	0.82	14154	7.543				
		<<Alt: 187.76 - 187.97: moderate to strong Chlorite >> Chloritized with stringer pyrite, 5%.	187.97	188.37	0.40	14155	2.057				
188.37	**207.26**	**MVv Mafic Volcanic Massive**	188.37	189.37	1.00	14156	0.003				
Basalt-fine grained, magnetic. Competent and relatively massive with minor irregular fine fractures, some with pyrite. 0.25m av 5.486 Au gpt 194.40-194.65m sample 14164 Basalt 1.09m av 5.486 Au gpt 201.17-202.39m sample 14169 Basalt Sample 14156 188.37-189.28m 0.91m av 0.035 Au gpt Sample 14157 189.28-190.20m 0.92m av 0.035 Au gpt Sample 14158 190.20-190.35m 0.15m av 0.035 Au gpt Sample 14159 190.35-191.20m 0.85m av 0.343 Au gpt Sample 14160 191.20-191.93m 0.73m av 0.035 Au gpt Sample 14161 191.93-192.82m 0.89m av 0.035 Au gpt Sample 14162 192.82-193.76m 0.94m av 0.035 Au gpt Sample 14163 193.76-194.40m 0.64m av 0.035 Au gpt Sample 14164 194.40-194.65m 0.25m av 5.486 Au gpt Sample 14165 194.65-195.47m 0.82m av 0.343 Au gpt Sample 14166 195.47-196.90m 1.43m av 0.035 Au gpt Sample 14167 197.51-197.88m 0.37m av 0.035 Au gpt Sample 14168 199.95-201.17m 1.22m av 0.035 Au gpt Sample 14169 201.17-202.39m 1.22m av 0.343 Au gpt Sample 14170 202.39-203.48m 1.09m av 5.486 Au gpt Sample 14171 203.48-204.16m 0.68m av 0.035 Au gpt Sample 14172 204.16-205.56m 1.40m av 2.743 Au gpt Sample 14173 205.56-206.65m 1.09m av 0.343 Au gpt Sample 14174 206.65-207.26m 0.61m av 0.035 Au gpt											
		<<Min: 190.35 - 191.2: quartz / chlorite / 3% pyrite>> Quartz-chlorite banding. Stringer pyrite, 3%.	189.37	190.20	0.83	14157	0.003				
		<<Min: 194.65 - 195.47: 10% pyrite / 10% chalcopyrite / 1.5% arsenopyrite / calcite>> As at 193.76m but pyrite, 10%, chalcopyrite, 1 to 2%, and minor arsenopyrite as fracture-filling masses with calcite.	190.20	190.35	0.15	14158	0.003				
		<<Min: 204.16 - 205.56: 15% arsenopyrite>> Fine disseminated arsenopyrite in bands, up to 15%.	190.35	191.20	0.85	14159	0.343				

Hole: LM88-43

From (m)	To (m)	Rock Type & Description
		<<Alt: 189.37 - 190.2: moderate Silicification >> Silicified with 10 to 15% stringer pyrite-pyrrhotite, minor arsenopyrite. Foliated at 70°.
		<<Alt: 191.93 - 192.88: moderate Silicification >> Silicification in grey bands with 5% pyrite in fractures.
		<<Alt: 199.95 - 208.03: moderate Silicification >> Zone of grey silicification, not much shearing. With pyrite as fine grains and stringers up to 10%.
		<<Vein: 190.2 - 190.35: Quartz>> Quartz diorite vein.
		<<Struc: 193.76 - 194.4: Sheared 56 deg. >> Shear with chlorite, biotite and silicification. Stringer pyrrhotite, 3%. Foliated at 56°.
		<<Struc: 197.51 - 197.91: Sheared>> Chlorite-biotite shear. Minor pyrite.
207.26	**247.50**	**MVv Mafic Volcanic Massive Green MG**
		Basalt-medium grained. Magnetic near upper contact down to 211.84m. Dark green grey. Mafic minerals are slightly chloritic. Uniform. Foliated at 68°. Trace of disseminated pyrite. Minor epidotization and chloritization associated with small shears.
		0.43m av 4.800 Au gpt 242.74-243.17m sample 14178 Sheared basalt
		Sample 14175 207.26-208.03m 0.77m av 1.371 Au gpt Sample 14176 233.63-234.85m 1.22m av 0.035 Au gpt Sample 14177 242.01-242.74m 0.73m av 0.035 Au gpt Sample 14178 242.74-243.17m 0.43m av 4.800 Au gpt Sample 14179 243.17-243.84m 0.67m av 0.035 Au gpt
		End of hole=247.50 metres Casing left in hole.
		<<Min: 233.63 - 236.68: arsenopyrite>> Trace of disseminated arsenopyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
191.20	191.93	0.73	14160	0.003				
191.93	192.82	0.89	14161	0.003				
192.82	193.76	0.94	14162	0.003				
193.76	194.40	0.64	14163	0.003				
194.40	194.65	0.25	14164	5.486				
194.65	195.47	0.82	14165	0.343				
195.47	196.90	1.43	14166	0.003				
197.51	197.88	0.37	14167	0.003				
199.95	201.17	1.22	14168	0.003				
201.17	202.39	1.22	14169	0.343				
202.39	203.48	1.09	14170	5.486				
203.48	204.16	0.68	14171	0.003				
204.16	205.56	1.40	14172	2.743				
205.56	206.65	1.09	14173	0.343				
206.65	207.26	0.61	14174	0.003				
207.26	208.03	0.77	14175	1.371				
233.63	234.85	1.22	14176	0.003				

Hole: LM88-43

From (m)	To (m)	Rock Type & Description
<<Struc: 242.74 - 243.17: Sheared 60 deg. >>		Chlorite-biotite-silica shear at 60°. 5% stringer pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
242.01	242.74	0.73	14177	0.003				
242.74	243.17	0.43	14178	4.8				
243.17	243.84	0.67	14179	0.003				

End of Hole @ 247.5

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM88-46

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507515.71	**Azimuth:**	359	**Date Completed:**	9/3/1988	**Core Size:**	BQ
UTM North:	5968706.84	**Dip:**	-50	**Drill Company:**	Morrisette	**Casing Pulled?:**	☐
UTM Elevation (m):	279.04	**Length (m):**	184.71	**Drill Rig:**	Unknown	**Casing Depth (m):**	8.29
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**	9/1/1988	**Reduced (m):**	
Local East:	12800.3	**Township:**	Lingman Lake Area	**Drill Completed:**	9/3/1988	**Reduced Size:**	
Local North:	11846.9	**Claim No.:**	PAT-40606			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	logged by W.Rowell					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-50.25	358.58	0	0		☑	azimuth assumed
5	NSGyro	Reflex	9/9/2020	-50.17	358.8	0			☑	
10	NSGyro	Reflex	9/9/2020	-49.68	358.92	0			☑	
15	NSGyro	Reflex	9/9/2020	-48.96	359.16	0			☑	
20	NSGyro	Reflex	9/9/2020	-48.1	359.58	0			☑	
25	NSGyro	Reflex	9/9/2020	-47.17	0.09	0			☑	
30	NSGyro	Reflex	9/9/2020	-46.93	0.23	0			☑	
32.31	Acid	Unknown		-41	360	0	0		☑	azimuth assumed
35	NSGyro	Reflex	9/9/2020	-46.56	0.54	0			☑	

Hole: LM88-46

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
40	NSGyro	Reflex	9/9/2020	-46.21	0.86	0			☑	
45	NSGyro	Reflex	9/9/2020	-45.78	1.06	0			☑	
50	NSGyro	Reflex	9/9/2020	-45.59	1.42	0			☑	
55	NSGyro	Reflex	9/9/2020	-45.46	1.71	0			☑	
60	NSGyro	Reflex	9/9/2020	-45.2	2.02	0			☑	
65	NSGyro	Reflex	9/9/2020	-45.09	2.18	0			☑	
70	NSGyro	Reflex	9/9/2020	-44.78	2.21	0			☑	
75	NSGyro	Reflex	9/9/2020	-44.33	2.46	0			☑	
80	NSGyro	Reflex	9/9/2020	-43.74	2.35	0			☑	
82.3	Acid	Unknown		-41	360	0	0		☑	azimuth assumed
85	NSGyro	Reflex	9/9/2020	-43.4	2.59	0			☑	
90	NSGyro	Reflex	9/9/2020	-43.2	2.72	0			☑	
95	NSGyro	Reflex	9/9/2020	-42.76	2.88	0			☑	
100	NSGyro	Reflex	9/9/2020	-42.56	3.2	0			☑	
105	NSGyro	Reflex	9/9/2020	-42.34	3.48	0			☑	
110	NSGyro	Reflex	9/9/2020	-42.22	3.62	0			☑	
115	NSGyro	Reflex	9/9/2020	-41.45	3.56	0			☑	
120	NSGyro	Reflex	9/9/2020	-40.87	3.72	0			☑	
125	NSGyro	Reflex	9/9/2020	-40.47	3.9	0			☑	
130	NSGyro	Reflex	9/9/2020	-40.16	4.28	0			☑	
135	NSGyro	Reflex	9/9/2020	-39.89	4.59	0			☑	
140	NSGyro	Reflex	9/9/2020	-39.64	4.76	0			☑	
145	NSGyro	Reflex	9/9/2020	-39.37	4.93	0			☑	

GeoSpark: Drill Hole Report

Hole: LM88-46

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
150	NSGyro	Reflex	9/9/2020	-39.09	5.21	0			☑	
155	NSGyro	Reflex	9/9/2020	-38.73	5.4	0			☑	
160	NSGyro	Reflex	9/9/2020	-38.39	5.8	0			☑	
165	NSGyro	Reflex	9/9/2020	-37.95	6.21	0			☑	
170	NSGyro	Reflex	9/9/2020	-37.68	6.39	0			☑	
175	NSGyro	Reflex	9/9/2020	-37.25	6.63	0			☑	
182.88	Acid	Unknown		-37	360	0	0		☑	azimuth assumed

Hole: LM88-46

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**8.29**	**CAS**	**Casing**											
Overburden														
8.29	**55.02**	**MVv**	**Mafic Volcanic Massive**	**Green**	**FG**	12.77	13.29	0.52	18568	0.343				

Basalt, dark greenish-grey, fine grained, moderately fractured with 1% quartz-carbonate along fractures, pervasively chloritized, locally silicified, 1% biotite, <0.5% garnet-epidote, 0.5% pyrite, <0.5% pyrrhotite, trace arsenopyrite, trace chalcopyrite; nonmagnetic.

25.36-25.85m Quartz feldspar porphyry veins more frequent.

25.85m To end of unit quartz feldspar porphyry veins more frequent.

26.82-27.19m 25% garnet-epidote.

35.36m Becomes more foliated at 51°.

48.77m Becomes more medium grained.

53.89-55.02m 10% chlorite spots up to 0.5cm in diameter. Lower contact 42°.

Sample 18568 12.77-13.29m 0.52m av 0.343 Au gpt
Sample 18569 13.29-13.56m 0.27m av 0.035 Au gpt
Sample 18570 13.56-13.93m 0.37m av 0.035 Au gpt
Sample 18571 25.91-26.24m 0.33m av 0.035 Au gpt
Sample 18572 30.24-30.72m 0.48m av 0.035 Au gpt
Sample 18573 30.72-31.09m 0.37m av 0.035 Au gpt
Sample 18574 31.09-31.52m 0.43m av 0.035 Au gpt
Sample 18575 32.31-32.74m 0.43m av 0.035 Au gpt
Sample 18576 32.74-33.31m 0.57m av 0.035 Au gpt
Sample 18577 33.31-33.83m 0.52m av 0.035 Au gpt
Sample 18578 40.14-40.54m 0.40m av 0.035 Au gpt
Sample 18579 40.54-41.06m 0.52m av 0.343 Au gpt
Sample 18580 41.06-41.45m 0.39m av 0.035 Au gpt
Sample 18581 44.96-45.51m 0.55m av 0.035 Au gpt
Sample 18582 45.51-46.54m 1.03m av 2.743 Au gpt
Sample 18583 46.54-47.00m 0.46m av 0.035 Au gpt
Sample 18584 47.00-48.10m 1.10m av 0.035 Au gpt
Sample 18585 48.10-48.46m 0.36m av 0.035 Au gpt
Sample 18586 48.46-48.95m 0.49m av 0.035 Au gpt

<<Min: 30.85 - 30.97: 5% pyrrhotite / 1% arsenopyrite>> 5% pyrrhotite, 1% arsenopyrite concentrated in 1cm band. | 13.29 | 13.56 | 0.27 | 18569 | 0.003

<<Alt: 13.41 - 13.53: moderate Silicification >> Silicified with 5% pyrite, 1% very fine arsenopyrite. | 13.56 | 13.93 | 0.37 | 18570 | 0.003

Hole: LM88-46

From (m)	To (m)	Rock Type & Description
		<<Alt: 25.85 - 26.27: moderate Silicification >> Silicified.
		<<Alt: 32.74 - 33.25: moderate Silicification >> Silicified.
		<<Alt: 40.23 - 40.9: moderate Silicification >> Silicified with 1% pyrite and 0.5% arsenopyrite concentrated in 1cm wide band.
		<<Alt: 45.51 - 45.84: moderate Silicification >> Silicified with 1% pyrite and 0.5% arsenopyrite locally concentrated, 5% biotite.
		<<Alt: 46.27 - 46.42: moderate Silicification >> Silicified with 10% biotite, 3% pyrite, 2% arsenopyrite in fine needle.
		<<Alt: 48.16 - 48.25: moderate Silicification >> Silicified with 5% pyrite, trace arsenopyrite.
55.02	**66.14**	**QFPO Quartz Feldspar Porphyry Brown FMG**
		Quartz feldspar porphyry intercalated with quartz sericite schist - brownish grey; fine to medium grained; 70% quartz sericite schist, 20% quartz feldspar porphyry, 10% quartz flooded; moderately fractured with <1% quartz calcite, 10% pink potassic alteration, <1% garnet-epidote, cleavage 59°; <0.5% sulfide.
66.14	**76.57**	**MVv Mafic Volcanic Massive**
		Mafic volcanic intercalated with quartz flooded quartz feldspar porphyry
		71.32-71.57m 20% quartz-calcite, 2% pyrite. Lower contact 52°.
		Sample 18587 71.26-71.84m 0.58m av 0.035 Au gpt
		<<Struc: 66.14 - 66.17: Fault gouge>> Gouge.
		66.17-67.73m Core broken up.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
25.91	26.24	0.33	18571	0.003				
30.24	30.72	0.48	18572	0.003				
30.72	31.09	0.37	18573	0.003				
31.09	31.52	0.43	18574	0.003				
32.31	32.74	0.43	18575	0.003				
32.74	33.31	0.57	18576	0.003				
33.31	33.83	0.52	18577	0.003				
40.14	40.54	0.40	18578	0.003				
40.54	41.06	0.52	18579	0.343				
41.06	41.45	0.39	18580	0.003				
44.96	45.51	0.55	18581	0.003				
45.51	46.54	1.03	18582	2.743				
46.54	47.00	0.46	18583	0.003				
47.00	48.10	1.10	18584	0.003				
48.10	48.46	0.36	18585	0.003				
48.46	48.95	0.49	18586	0.003				
71.26	71.84	0.58	18587	0.003				

Hole: LM88-46

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
76.57	**143.32**	**QS SCHT Quartz Sericite Schist Brown FMG** Quartz sericite schist intercalated with quartz sericite schist - brownish grey; fine to medium grained; 70% quartz sericite schist, 20% quartz feldspar porphyry, 10% quartz flooded; foliation 55°; <1% pink potassic alteration, 1% quartz veining parallel to foliation; <0.5% sulfide. 138.56m To end of unit 1 to 2% pyrite in quartz-sericite schist. 1.35m av 3.429 Au gpt 89.82-91.97m sample 18590-18591 quartz sericite schist 0.86m av 3.429 Au gpt 138.59-139.45m sample 18611 quartz sericite schist Sample 18588 88.48-89.21m 0.73m av 2.743 Au gpt Sample 18589 89.21-89.82m 0.61m av 0.343 Au gpt Sample 18590 89.82-90.56m 0.74m av 2.743 Au gpt Sample 18591 90.59-91.17m 0.61m av 4.114 Au gpt Sample 18592 91.17-91.81m 0.64m av 0.035 Au gpt Sample 18593 94.15-95.10m 0.95m av 0.035 Au gpt Sample 18594 95.10-95.98m 0.88m av 0.035 Au gpt Sample 18595 111.22-112.50m 1.28m av 0.035 Au gpt Sample 18596 112.50-113.63m 1.13m av 0.035 Au gpt Sample 18597 113.63-114.61m 0.98m av 0.035 Au gpt Sample 18598 114.61-115.64m 1.03m av 0.343 Au gpt Sample 18599 115.64-116.40m 0.76m av 0.035 Au gpt Sample 18600 116.40-117.23m 0.83m av 0.035 Au gpt Sample 18601 117.23-118.35m 1.12m av 0.035 Au gpt Sample 18602 118.35-119.54m 1.19m av 0.035 Au gpt Sample 18603 119.54-120.70m 1.16m av 0.035 Au gpt Sample 18604 120.70-121.77m 1.07m av 0.343 Au gpt Sample 18605 121.77-122.83m 1.06m av 2.057 Au gpt Sample 18606 122.83-123.90m 1.07m av 0.035 Au gpt Sample 18607 133.93-134.90m 0.97m av 0.035 Au gpt Sample 18608 134.90-135.70m 0.80m av 0.035 Au gpt Sample 18609 135.70-136.28m 0.58m av 1.371 Au gpt Sample 18610 136.28-136.98m 0.70m av 0.035 Au gpt Sample 18611 138.59-139.45m 0.86m av 3.429 Au gpt Sample 18612 139.45-140.09m 0.64m av 1.371 Au gpt Sample 18613 140.09-140.85m 0.76m av 0.035 Au gpt Sample 18614 140.85-142.04m 1.19m av 0.035 Au gpt Sample 18615 142.04-142.62m 0.58m av 0.035 Au gpt Sample 18616 142.62-143.29m 0.67m av 2.743 Au gpt	88.48	89.21	0.73	18588	2.743				
<<Min: 89.25 - 91.2: 2% pyrite / arsenopyrite>> 2% pyrite, trace arsenopyrite along foliation planes.			89.21	89.82	0.61	18589	0.343				

Hole: LM88-46

From (m)	To (m)	Rock Type & Description
		<<Min: 111.19 - 123.44: pyrite>> 0.5% pyrite primarily in quartz-sericite schist.
		<<Min: 134.9 - 136.28: 1% pyrite>> 1% pyrite in quartz-sericite schist.
		<<Alt: 94.49 - 97.66: moderate to strong Silicification >> Quartz flooded with 0.5% pyrite.
		<<Alt: 140.91 - 141.43: weak to moderate Hematite>> Very broken up with hematitic staining, sericite is kaolinized and quartz fine-grained.
		<<Alt: 141.43 - 142.19: moderate Silicification >> Shattered and quartz flooded.
		<<Struc: 142.19 - 142.28: Fault gouge>> Very broken up with gouge.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
89.82	90.56	0.74	18590	2.743				
90.56	91.17	0.61	18591	4.114				
91.17	91.81	0.64	18592	0.003				
94.15	95.10	0.95	18593	0.003				
95.10	95.98	0.88	18594	0.003				
111.22	112.50	1.28	18595	0.003				
112.50	113.63	1.13	18596	0.003				
113.63	114.60	0.97	18597	0.003				
114.60	115.64	1.04	18598	0.343				
115.64	116.40	0.76	18599	0.003				
116.40	117.23	0.83	18600	0.003				
117.23	118.35	1.12	18601	0.003				
118.35	119.54	1.19	18602	0.003				
119.54	120.70	1.16	18603	0.003				
120.70	121.77	1.07	18604	0.343				
121.77	122.83	1.06	18605	2.057				
122.83	123.90	1.07	18606	0.003				
133.93	134.90	0.97	18607	0.003				
134.90	135.70	0.80	18608	0.003				
135.70	136.28	0.58	18609	1.371				
136.28	136.98	0.70	18610	0.003				
138.59	139.45	0.86	18611	3.429				
139.45	140.09	0.64	18612	1.371				
140.09	140.85	0.76	18613	0.003				
140.85	142.04	1.19	18614	0.003				
142.04	142.62	0.58	18615	0.003				
142.62	143.29	0.67	18616	2.743				
143.29	143.99	0.70	18617	0.003				

Hole: LM88-46

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
143.32	**149.08**	**MVv Mafic Volcanic Massive Green FG**	143.99	144.54	0.55	18618	0.003				

Silicified basalt - greenish grey; fine grained; primarily silicified, locally chloritized; 1% boudinaged quartz veins up to 1cm in diameter, <1% calcite along fractures; 1% pyrrhotite+pyrite, trace arsenopyrite.

Sample 18617 143.29-143.99m 0.70m av 0.035 Au gpt
Sample 18618 143.99-144.54m 0.55m av 0.035 Au gpt
Sample 18619 144.54-145.09m 0.55m av 0.035 Au gpt
Sample 18620 145.09-145.60m 0.51m av 0.035 Au gpt
Sample 18621 145.60-146.52m 0.92m av 0.035 Au gpt
Sample 18622 146.52-147.13m 0.61m av 0.035 Au gpt
Sample 18623 147.13-147.52m 0.39m av 0.035 Au gpt
Sample 18624 147.52-148.32m 0.80m av 2.057 Au gpt
Sample 18625 148.32-148.62m 0.30m av 0.035 Au gpt
Sample 18626 148.62-149.02m 0.40m av 0.035 Au gpt

<<Alt: 145.6 - 146.49: moderate Silicification >> Silicified with 3% pyrite, slightly vuggy where pyrite weathered out.

<<Alt: 148.62 - 149.41: moderate Silicification >> Silicified with 3% pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
144.54	145.08	0.54	18619	0.003				
145.08	145.60	0.52	18620	0.003				
145.60	146.52	0.92	18621	0.003				
146.52	147.13	0.61	18622	0.003				
147.13	147.52	0.39	18623	0.003				
147.52	148.32	0.80	18624	2.057				
148.32	148.62	0.30	18625	0.003				
148.62	149.02	0.40	18626	0.003				
149.02	149.44	0.42	18627	0.003				

Hole: LM88-46

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
149.08	**184.71**	**MVv Mafic Volcanic Massive Green MG**	149.44	149.84	0.40	18628	0.003				

Medium grained basalt - dark greenish-grey; medium grained; 50% greenish amphibole, 45% saussuritized plagioclase; slightly fractured; 0.5% pyrite+pyrrhotite; weakly magnetic.

0.31m av 4.800 Au gpt 161.45-161.76m sample 18635 Silicified basalt

Sample 18627 149.02-149.44m 0.42m av 0.035 Au gpt
Sample 18628 149.44-149.84m 0.40m av 0.035 Au gpt
Sample 18629 149.84-150.14m 0.30m av 0.035 Au gpt
Sample 18630 150.14-150.85m 0.71m av 0.035 Au gpt
Sample 18631 154.84-155.39m 0.55m av 0.035 Au gpt
Sample 18632 155.39-155.69m 0.30m av 0.035 Au gpt
Sample 18633 155.69-156.00m 0.31m av 0.035 Au gpt
Sample 18634 160.90-161.45m 0.55m av 0.035 Au gpt
Sample 18635 161.45-161.76m 0.31m av 4.800 Au gpt
Sample 18636 161.76-162.12m 0.36m av 0.035 Au gpt
Sample 18637 169.41-169.68m 0.27m av 0.035 Au gpt

End of hole=184.71 metres
Casing left in.

<<Min: 149.84 - 150.14: 2% Pyrite/Pyrrhotite>> Cherty with 2% pyrite+pyrrhotite.

<<Min: 169.5 - 169.68: 3% pyrite>> 3% pyrite.

<<Alt: 155.51 - 155.66: moderate Silicification >> Silicified with 2% pyrite+pyrrhotite.

<<Vein: 161.18 - 161.36: 50% Quartz>> 50% quartz vein, elsewhere silicified with 5% pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt
149.84	150.14	0.30	18629	0.003
150.14	150.85	0.71	18630	0.003
155.02	155.39	0.37	18631	0.003
155.39	155.69	0.30	18632	0.003
155.69	156.00	0.31	18633	0.003
160.90	161.45	0.55	18634	0.003
161.45	161.76	0.31	18635	4.8
161.76	162.12	0.36	18636	0.003
169.41	169.68	0.27	18637	0.003

End of Hole @ 184.71

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM88-51

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507819.99	**Azimuth:**	360	**Date Completed:**	9/1/1988	**Core Size:**	BQ
UTM North:	5968768.62	**Dip:**	-45	**Drill Company:**	Morrisette	**Casing Pulled?:**	☐
UTM Elevation (m):	272.88	**Length (m):**	106.68	**Drill Rig:**	Unknown	**Casing Depth (m):**	24.99
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**	8/30/1988	**Reduced (m):**	
Local East:	13799.6	**Township:**	Lingman Lake Area	**Drill Completed:**	8/31/1988	**Reduced Size:**	
Local North:	12049.5	**Claim No.:**	128988			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	claim 1289547 logged by H.Matthews					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-44.65	359.91	0	0		☑	azimuth assumed
5	NSGyro	Reflex	9/9/2020	-45.14	0.55	0			☑	
10	NSGyro	Reflex	9/9/2020	-44.67	0.08	0			☑	
15	NSGyro	Reflex	9/9/2020	-44.6	0.23	0			☑	
20	NSGyro	Reflex	9/9/2020	-44.63	0.54	0			☑	
25	NSGyro	Reflex	9/9/2020	-44.49	0.26	0			☑	
30	NSGyro	Reflex	9/9/2020	-44.21	0.42	0			☑	
40.23	Acid	Unknown		-42	360	0	0		☑	azimuth assumed
106.68	Acid	Unknown		-36	360	0	0		☑	azimuth assumed

Hole: LM88-51

From (m)	To (m)		Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**24.99**	**CAS**	**Casing**										
Overburden													
24.99	**42.21**	**QD**	**Quartz Diorite**	**MG**	25.30	25.76	0.46	18501	0.003				

Quartz diorite-quartz feldspar porphyry, medium grained. Massive to foliated, minor aphanitic intervals, overall foliation at 40° to 45°. Containing up to 30% sericite.

28.35m Foliated with 10 to 20% sericite, foliated at 40°, broken core at lower contact.

33.22-35.36m Broken core.

35.36-36.73m Aphanitic becoming hematitic lower in interval. Foliated at 45°.

Sample 18501 25.30-25.76m 0.46m av 0.035 Au gpt
Sample 18502 32.00-32.61m 0.61m av 0.035 Au gpt
Sample 18503 32.61-33.07m 0.46m av 2.057 Au gpt

<<Vein: 25.3 - 25.76: Quartz>> 4cm quartz vein at 65°. Well foliated near contact.					32.00	32.61	0.61	18502	0.003				
<<Struc: 25.6 - 26.91: Foliated>> Foliated with 10 to 20% sericite, foliated at 40°, broken core at lower contact.					32.61	33.07	0.46	18503	2.057				
<<Struc: 32.04 - 33.07: Foliated>> Foliated at 40°. Minor hematitic alteration to lower contact. Lower contact is broken, unit barren to trace of pyrite.					41.15	41.61	0.46	18504	0.003				
<<Struc: 39.93 - 43.37: Foliated>> Foliated at 35° to 40°. Foliated mafic xenoliths, trace of pyrite. Broken core, fissile.													

Hole: LM88-51

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
42.21	**62.12**	**MVv Mafic Volcanic Massive Green**	42.28	42.82	0.54	18505	0.003				

Basalt, foliated at 50°. Chlorite and biotite altered. Dark green to dark brownish green.

55.17m Fault breccia with carbonate stringers. Fault is oriented at 55°.

56.85-57.00m Broken core with 10% carbonate stringers.

0.64m averaging 5.486 Au gpt 43.13-43.77m sample 18507 basalt

3.29m averaging 5.943 Au gpt 53.40-56.69m sample 18519-18521 silicified basalt

Sample 18504 41.15-41.61m 0.46m av 0.035 Au gpt
Sample 18505 42.28-42.82m 0.54m av 0.035 Au gpt
Sample 18506 42.82-43.13m 0.31m av 0.343 Au gpt
Sample 18507 43.13-43.77m 0.64m av 5.486 Au gpt
Sample 18508 43.77-44.50m 0.73m av 0.035 Au gpt
Sample 18509 44.50-45.20m 0.70m av 0.035 Au gpt
Sample 18510 45.20-46.02m 0.82m av 0.035 Au gpt
Sample 18511 46.02-46.79m 0.77m av 0.035 Au gpt
Sample 18512 46.79-47.24m 0.45m av 0.035 Au gpt
Sample 18513 47.24-47.55m 0.31m av 0.035 Au gpt
Sample 18514 47.55-48.10m 0.55m av 0.035 Au gpt
Sample 18515 50.60-51.66m 1.06m av 0.035 Au gpt
Sample 18516 51.66-52.36m 0.70m av 0.343 Au gpt
Sample 18517 52.36-53.04m 0.68m av 0.035 Au gpt
Sample 18518 53.04-53.40m 0.36m av 0.035 Au gpt
Sample 18519 53.40-55.47m 2.07m av 6.857 Au gpt
Sample 18520 55.47-56.08m 0.61m av 8.914 Au gpt
Sample 18521 56.08-56.69m 0.61m av 2.057 Au gpt
Sample 18522 56.69-57.00m 0.31m av 0.035 Au gpt
Sample 18523 57.00-57.91m 0.91m av 0.035 Au gpt
Sample 18524 57.91-58.64m 0.73m av 0.343 Au gpt
Sample 18525 58.64-59.28m 0.64m av 0.035 Au gpt
Sample 18526 59.28-59.95m 0.67m av 0.343 Au gpt
Sample 18527 59.95-60.66m 0.71m av 0.035 Au gpt
Sample 18528 60.66-61.45m 0.79m av 2.743 Au gpt
Sample 18529 61.45-62.18m 0.73m av 2.057 Au gpt

		<<Min: 42.67 - 44.2: biotite>> Silica biotite banding with less than 3cm quartz vein parallel to foliation. Trace to 2% pyrite, 2 to 5% carbonate stringers.	42.82	43.13	0.31	18506	0.343				
		<<Min: 53.64 - 55.17: hornblende>> Hornblende-phyric, medium to coarse grained mafics.	43.13	43.77	0.64	18507	5.486				

Hole: LM88-51

From (m)	To (m)	Rock Type & Description
<<Min: 57.91 - 58.06: 3.5% pyrite>>		Silica banding at 60° and 2 to 5% pyrite.
<<Alt: 47.24 - 47.55: moderate Silicification >>		Silicified with 2% pyrite and foliated at 50%.
<<Alt: 55.47 - 56.08: moderate Silicification >>		Silicified with 2 to 5% pyrite and 5 to 10% fine carbonate stringers to 58.83m.
<<Alt: 59.28 - 62.12: moderate Silicification >>		Silicified, well foliated at 50°. Chlorite-pyrite (2 to 5%). Broken lower contact. Less than 5% biotite.
<<Struc: 51.51 - 53.04: Foliated>>		Foliated with less than 5% biotite-silica banding. 2% pyrite.
62.12	**70.71**	**MVp Mafic Feldspar Porphyry Grey**
Feldspar porphyry, andesitic, massive. Medium to dark grey, sharp lower contact at 45°. Wallrock is biotitic at the lower contact.		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
43.77	44.50	0.73	18508	0.003				
44.50	45.20	0.70	18509	0.003				
45.20	46.02	0.82	18510	0.003				
46.02	46.79	0.77	18511	0.003				
46.79	47.24	0.45	18512	0.003				
47.24	47.55	0.31	18513	0.003				
47.55	48.10	0.55	18514	0.003				
50.60	51.66	1.06	18515	0.003				
51.66	52.36	0.70	18516	0.343				
52.36	53.04	0.68	18517	0.003				
53.04	53.40	0.36	18518	0.003				
54.44	55.47	1.03	18519	6.857				
55.47	56.08	0.61	18520	8.914				
56.08	56.69	0.61	18521	2.057				
56.69	57.00	0.31	18522	0.003				
57.18	57.91	0.73	18523	0.003				
57.91	58.64	0.73	18524	0.343				
58.64	59.28	0.64	18525	0.003				
59.28	59.95	0.67	18526	0.343				
59.95	60.66	0.71	18527	0.003				
60.66	61.45	0.79	18528	2.743				
61.45	62.18	0.73	18529	2.057				

Hole: LM88-51

From (m)	To (m)		Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
70.71	**97.29**	**MVv**	**Mafic Volcanic Massive**	**MG**	74.37	75.74	1.37	18530	0.003				

Basalt - medium grained, massive to foliated at 45°.

81.69-83.97m Feldspar phyric andesite. Massive, similar to 62.12 to 70.71m.

87.93-88.39m Crenulated with 2 to 5%. Sharp lower contact at 65°.

Sample 18531 80.16-81.08m 0.92m av 0.035 Au gpt
Sample 18532 86.44-87.17m 0.73m av 0.035 Au gpt
Sample 18533 87.17-87.90m 0.73m av 0.035 Au gpt
Sample 18534 87.90-88.39m 0.49m av 0.343 Au gpt

<<Min: 86.26 - 87.33: 15% biotite>> Biotite, 10 to 20% foliated with 4cm quartz veins parallel to foliation. Trace of pyrite.

80.16	81.08	0.92	18531	0.003	

<<Alt: 80.16 - 80.77: moderate Silicification >> Silicified with 2 to 5% pyrite. Oriented at 40°.

86.44	87.17	0.73	18532	0.003	

<<Vein: 74.37 - 75.74: Quartz>> 0.30m of barren quartz vein parallel to foliated wallrock. Wallrock has 10 to 20% biotite with less than 2cm barren quartz veins parallel to the foliation. Lower contact has chlorite-quartz veining in biotite, glomerporpyritic unit.

87.17	87.90	0.73	18533	0.003	
87.90	88.39	0.49	18534	0.343	

From (m)	To (m)		Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
97.29	**106.68**	**MVgp**	**Leopard Rock - Glomeroporphyritic**	**Pink**	**MG**	98.15	98.91	0.76	18535	0.003				

Feldspar-phyric basalt-leopard rock, medium grained, minor foliated intervals. Glomerphyrotic feldspars - pink to light pink green, less than 3cm.

101.50-103.02m Medium basalt. Massive.

End of hole=106.68 metres

<<Vein: 98.15 - 98.45: Quartz-Carbonate>> Less than 10% biotite. Foliated at 60°. Quartz-epidote-carbonate vein parallel to foliation. Barren.

End of Hole @ 106.68

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM88-57

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507606.76	**Azimuth:**	2	**Date Completed:**	9/15/1988	**Core Size:**	BQ
UTM North:	5968724.13	**Dip:**	-44	**Drill Company:**	Morrisette	**Casing Pulled?:**	☐
UTM Elevation (m):	278.13	**Length (m):**	184.71	**Drill Rig:**	Unknown	**Casing Depth (m):**	11.03
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**	9/11/1988	**Reduced (m):**	
Local East:	13099.4	**Township:**	Lingman Lake Area	**Drill Completed:**	9/14/1988	**Reduced Size:**	
Local North:	11903.1	**Claim No.:**	340569			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	claim 1289547 logged by H.L.Matthews					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	NSGyro	Reflex	9/9/2020	-44.46	2.38	0	0		☑	azimuth assumed
5	NSGyro	Reflex	9/9/2020	-43.58	2.76	0			☑	
10	NSGyro	Reflex	9/9/2020	-43.42	2.5	0			☑	
15	NSGyro	Reflex	9/9/2020	-43.28	2.6	0			☑	
20	NSGyro	Reflex	9/9/2020	-42.93	2.85	0			☑	
25	NSGyro	Reflex	9/9/2020	-42.19	3.15	0			☑	
30	NSGyro	Reflex	9/9/2020	-41.24	3.23	0			☑	
35	NSGyro	Reflex	9/9/2020	-40.76	3.2	0			☑	
40	NSGyro	Reflex	9/9/2020	-40.15	3.17	0			☑	
45	NSGyro	Reflex	9/9/2020	-39.74	3.5	0			☑	

GeoSpark: Drill Hole Report

Hole: LM88-57

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
50	NSGyro	Reflex	9/9/2020	-39.59	3.59	0			☑	
55	NSGyro	Reflex	9/9/2020	-39.56	3.55	0			☑	
60	NSGyro	Reflex	9/9/2020	-39.35	3.53	0			☑	
65	NSGyro	Reflex	9/9/2020	-39.13	3.29	0			☑	
91.44	Acid	Unknown		-40	360	0	0		☑	azimuth assumed
182.88	Acid	Unknown		-34	360	0	0		☑	azimuth assumed

Hole: LM88-57

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**11.03**	**CAS**	**Casing**											
Overburden														
11.03	**39.68**	**MVv**	**Mafic Volcanic Massive**	**Green**	**FG**	25.60	26.21	0.61	18851	0.003				

Basalt-fine grained, dark green, massive, trace fine carbonate stringers, minor "andesitic" interbeds.

13.41-15.15m Light green grey, massive, sharp contacts at 35° to 40°.

19.23-19.81m Same as 13.41 to 15.15m.

21.49-21.95m Same as 13.41 to 15.15m, contact sharp at 70°.

0.73m av 7.543 Au gpt 32.80-33.53m sample 18852 silicified basalt

Sample 18851 25.60-26.21m 0.61m av 0.035 Au gpt
Sample 18852 32.80-33.53m 0.73m av 7.543 Au gpt
Sample 18853 33.53-34.29m 0.76m av 0.035 Au gpt
Sample 18854 34.29-35.05m 0.76m av 0.035 Au gpt
Sample 18855 35.05-35.78m 0.73m av 0.035 Au gpt
Sample 18856 35.78-36.58m 0.80m av 2.743 Au gpt
Sample 18857 36.58-37.28m 0.70m av 0.035 Au gpt
Sample 18858 37.28-37.80m 0.52m av 0.035 Au gpt
Sample 18859 37.80-38.65m 0.85m av 0.035 Au gpt
Sample 18860 38.65-39.32m 0.67m av 0.035 Au gpt

<<Alt: 32.61 - 33.07: moderate Silicification >> Silicified banding at 35° to 40°, epidote biotite altered, 2 to 5% pyrite-pyrrhotite.

32.80	33.53	0.73	18852	7.543	

<<Alt: 34.75 - 36.72: weak to moderate Silicification / weak Biotite>> 10 to 30% biotite-silicified banding (10 to 20%) at 40°, quartz carbonate bands less than 2cm parallel to foliation, 2 to 5% pyrite-pyrrhotite, fine stringers network in silicified sections intercalated biotite alteration to lower contact 39.47m 3cm quartz veining irregular, approximately 50° sharp contact at 50°.

33.53	34.29	0.76	18853	0.003

<<Vein: 25.6 - 26.21: Quartz-Carbonate>> Garnet-epidote-carbonate veining at 40° to 45° unit becomes foliated to lower contact, foliated at 40° to 45°, minor chloritic carbonate quartz veins parallel to foliation, increasing biotite alteration lower in interval.

34.29	35.05	0.76	18854	0.003
35.05	35.78	0.73	18855	0.003
35.78	36.58	0.80	18856	2.743
36.58	37.28	0.70	18857	0.003
37.28	37.80	0.52	18858	0.003
37.80	38.65	0.85	18859	0.003

Hole: LM88-57

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
					38.65	39.32	0.67	18860	0.003				
					39.32	40.14	0.82	18861	0.003				
39.68	**115.98**	**QFPO**	**Quartz Feldspar Porphyry**	**Light grey** **MG**	115.06	115.82	0.76	18862	0.003				

Quartz feldspar porphyry, massive, medium grained, light grey, minor barren foliated intervals.

49.07m Foliated at 40°, lenticular quartz eyes parallel to foliation, sericitic.

66.14-74.37m Broken core, crenulated-sericitic interval, greater than 20% sericite, white, approximately. Foliation at 40°, minor hematitic alteration.

100.89m Broken core.

103.63m 10cm foliated interval at 60°, greater than 20% sericite.

112.47-115.98m Broken core, foliated lower contact, foliated 70°, greater than 20% sericite, trace to 2% pyrite on foliation planes, sharp lower contact, broken at 70°.

Sample 18861 39.32-40.14m 0.82m av 0.035 Au gpt

<<Struc: 42.98 - 43.89: weak Weakly foliated 37.5 deg. >> Weakly foliated at 35° to 40°.

<<Struc: 95.86 - 96.47: Foliated 60 deg. >> Foliated at 60°, greater than 20% sericite.

					115.82	116.28	0.46	18863	5.486				

Hole: LM88-57

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
115.98	**127.56**	**MVv Mafic Volcanic Massive FG** Basalt-fine grained, carbonate-biotite altered, upper contact well foliated at 70°. 0.46m av 5.486 Au gpt 115.82-116.28m sample 18863 altered basalt 2.11m av 3.657 Au gpt 120.27-122.38m sample 18870-18872 silicified basalt 1.83m av 3.780 Au gpt 123.75-125.58m sample 18875-18878 silicified basalt Sample 18862 115.06-115.82m 0.76m av 0.035 Au gpt Sample 18863 115.82-116.28m 0.46m av 5.486 Au gpt Sample 18864 116.28-116.74m 0.46m av 0.035 Au gpt Sample 18865 116.74-117.35m 0.61m av 0.035 Au gpt Sample 18866 117.35-118.26m 0.91m av 0.035 Au gpt Sample 18867 118.26-118.81m 0.55m av 0.035 Au gpt Sample 18868 118.81-119.48m 0.67m av 0.035 Au gpt Sample 18869 119.48-120.27m 0.79m av 0.343 Au gpt Sample 18870 120.27-121.01m 0.74m av 2.743 Au gpt Sample 18871 121.01-121.68m 0.67m av 5.486 Au gpt Sample 18872 121.68-122.38m 0.70m av 2.743 Au gpt Sample 18873 122.38-122.99m 0.61m av 0.035 Au gpt Sample 18874 122.99-123.75m 0.76m av 0.035 Au gpt Sample 18875 123.75-124.39m 0.64m av 6.857 Au gpt Sample 18876 124.39-124.97m 0.58m av 0.035 Au gpt Sample 18877 124.97-125.27m 0.30m av 5.486 Au gpt Sample 18878 125.27-125.58m 0.31m av 2.743 Au gpt Sample 18879 125.58-126.19m 0.61m av 0.035 Au gpt Sample 18880 126.19-126.49m 0.30m av 0.035 Au gpt Sample 18881 126.67-126.98m 0.31m av 0.035 Au gpt Sample 18882 126.98-127.56m 0.58m av 0.035 Au gpt	116.28	116.74	0.46	18864	0.003				
		<<Min: 115.98 - 116.43: 15% biotite / 3.5% Pyrite/Pyrrhotite>> 10 to 20% biotite, 10% less than 1cm carbonate stringers, 2 to 5% pyrrhotite-pyrite parallel to foliation.	116.74	117.35	0.61	18865	0.003				
		<<Min: 126.19 - 126.49: 10% Pyrite/Pyrrhotite / biotite>> 10% pyrrhotite-pyrite, biotite-silicified banding at 65° to 70°. Intermittent foliated intervals, fine grained basalt intercalated with medium massive, graduational lower contact.	117.35	118.26	0.91	18866	0.003				
		<<Alt: 120.7 - 121.71: weak to moderate Silicification >> Silicified banding, weakly brecciated, 5% fine pyrrhotite-pyrite stringers random to core angle.	118.26	118.81	0.55	18867	0.003				
		<<Alt: 122.38 - 125.88: weak to moderate Silicification >> 80% silicified banding, weakly brecciated, trace to 20% fine pyrrhotite-pyrite-chalcopyrite stringers, 20% at 122.37 to 122.53m.	118.81	119.48	0.67	18868	0.003				

Hole: LM88-57

From (m)	To (m)	Rock Type & Description
<<Struc: 116.89 - 117.13: Foliated 70 deg. >> Biotite foliated at 70°, pinch and swell less than 1cm quartz-pyrrhotite-pyrite veins parallel to foliation.		
<<Struc: 118.29 - 122.38: moderate to strong Moderately foliated 62.5 deg. >> Well foliated at 60 to 65°, less than 1cm quartz-pyrite-pyrrhotite veins parallel to foliation, 10 to 20% biotite banding, 2 to 10% pyrrhotite-pyrite stringers random and parallel to foliation, trace chalcopyrite.		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
119.48	120.27	0.79	18869	0.343				
120.27	121.01	0.74	18870	2.743				
121.01	121.68	0.67	18871	5.486				
121.68	122.38	0.70	18872	2.743				
122.38	122.99	0.61	18873	0.003				
122.99	123.75	0.76	18874	0.003				
123.75	124.39	0.64	18875	6.857				
124.39	124.97	0.58	18876	0.003				
124.97	125.27	0.30	18877	5.486				
125.27	125.58	0.31	18878	2.743				
125.58	126.19	0.61	18879	0.003				
126.19	126.49	0.30	18880	0.003				
126.49	126.98	0.49	18881	0.003				
126.98	127.56	0.58	18882	0.003				

Hole: LM88-57

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
127.56	**184.71**	**MVv Mafic Volcanic Massive Green MG**	127.56	128.44	0.88	18883	0.003				

Basalt-medium grained, massive, dark green, minor weakly foliated intervals.

117.13-118.29m Intermediate (andesite) feldspar porphyry.

125.03m Broken core.

125.43m 20% pyrrhotite-pyrite mottled silicified.

137.40m 10cm quartz-epidote carbonate-pyrrhotite vein subparallel to core angle, less than 3cm.

170.08m Silicified band less than 10cm, trace to 1% pyrrhotite-pyrite at 75° to 80°.

2.14m av 3.443 Au gpt 155.14-168.86m sample 18892-18896 silicified basalt

0.31m av 4.114 Au gpt 177.24-177.55m sample 18900 silicified basalt

Sample 18883 127.56-128.44m 0.88m av 0.035 Au gpt
Sample 18884 128.44-129.08m 0.64m av 0.035 Au gpt
Sample 18885 129.08-129.94m 0.86m av 0.035 Au gpt
Sample 18886 136.40-136.98m 0.58m av 0.686 Au gpt
Sample 18887 136.98-137.62m 0.64m av 0.035 Au gpt
Sample 18888 141.31-142.04m 0.73m av 0.035 Au gpt
Sample 18889 153.01-153.62m 0.61m av 0.035 Au gpt
Sample 18890 153.62-154.47m 0.85m av 0.035 Au gpt
Sample 18891 154.47-155.14m 0.67m av 0.035 Au gpt
Sample 18892 155.14-155.60m 0.46m av 4.800 Au gpt
Sample 18893 155.60-155.97m 0.37m av 7.543 Au gpt
Sample 18894 155.97-156.67m 0.70m av 0.035 Au gpt
Sample 18895 168.25-168.55m 0.30m av 0.035 Au gpt
Sample 18896 168.55-168.86m 0.31m av 4.800 Au gpt
Sample 18897 168.86-169.16m 0.30m av 0.035 Au gpt
Sample 18898 169.77-170.38m 0.61m av 0.035 Au gpt
Sample 18899 176.54-177.24m 0.70m av 0.035 Au gpt
Sample 18900 177.24-177.55m 0.31m av 4.114 Au gpt
Sample 18901 177.55-178.03m 0.48m av 0.035 Au gpt
Sample 18902 178.03-178.61m 0.58m av 0.343 Au gpt

End of hole=184.71 metres

<<Alt: 134.54 - 136.7: weak Biotite / weak Silicification >> Biotite-silicified banding at 60°, 1 to 5% pyrite-pyrrhotite, trace to 1% chalcopyrite, trace garnet, silicified bands less than 8cm.			128.44	129.08	0.64	18884	0.003				

Hole: LM88-57

From (m)	To (m)	Rock Type & Description
		<<Alt: 153.92 - 155.97: weak to moderate Silicification >> Silicified banding at 65° to 70°, fine grained upper part of interval.
		155.14-155.97m Mottled to regular banding silicified (70% silicified), trace 5% pyrrhotite-pyrite-chalcopyrite, 5% biotite.
		<<Alt: 168.55 - 168.86: weak Silicification / weak Biotite>> Silicified-biotitic banded at 60° to 65°, 1 to 2% pyrrhotite, pyrite.
		<<Alt: 177.24 - 177.55: weak Biotite / weak to moderate Silicification >> Biotitic 10 to 20% biotite, silicified at 70° to 75°, 2 to 5% pyrite, 1 to 2% pyrrhotite.
		<<Struc: 128.02 - 129.08: Foliated 65 deg. >> Foliated at 65°, 5 to 10% biotite, 10% silicified bands, 2 to 5% pyrrhotite-pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
129.08	129.94	0.86	18885	0.003				
136.40	136.98	0.58	18886	0.686				
136.98	137.62	0.64	18887	0.003				
141.31	142.04	0.73	18888	0.003				
153.01	153.62	0.61	18889	0.003				
153.62	154.47	0.85	18890	0.003				
154.47	155.14	0.67	18891	0.003				
155.14	155.60	0.46	18892	4.8				
155.60	155.97	0.37	18893	7.543				
155.97	156.67	0.70	18894	0.003				
168.25	168.55	0.30	18895	0.003				
168.55	168.86	0.31	18896	4.8				
168.86	169.16	0.30	18897	0.003				
169.93	170.38	0.45	18898	0.003				
176.54	177.24	0.70	18899	0.003				
177.24	177.55	0.31	18900	4.114				
177.55	178.03	0.48	18901	0.003				
178.03	178.61	0.58	18902	0.343				

End of Hole @ 184.71

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM88-69

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	507820.69	**Azimuth:**	360	**Date Completed:**	10/13/1988	**Core Size:**	BQ
UTM North:	5968707.63	**Dip:**	-60	**Drill Company:**	Morrisette	**Casing Pulled?:**	☐
UTM Elevation (m):	271.5	**Length (m):**	233.48	**Drill Rig:**	Unknown	**Casing Depth (m):**	17.8
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**	10/10/1988	**Reduced (m):**	
Local East:	13800.5	**Township:**	Lingman Lake Area	**Drill Completed:**	10/13/1988	**Reduced Size:**	
Local North:	11851.5	**Claim No.:**	128988			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	claim 1209547 logged by W.Rowell					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	Acid	Unknown		-60	360	0	0		☑	azimuth assumed
93.27	Acid	Unknown		-54	360	0	0		☑	azimuth assumed
184.71	Acid	Unknown		-48	360	0	0		☑	azimuth assumed

Hole: LM88-69

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**17.80**	**CAS Casing**									
Overburden											
17.80	**64.95**	**MVv Mafic Volcanic Massive Green FMG**	36.97	37.89	0.92	19492	0.003				
Basalt - dark greenish grey; fine to medium grained; moderately fractured; localized shearing; 1% calcite along shears; 1% pyrrhotite + pyrite.											
22.86m Foliation at 33°.											
35.87-52.67m Primarily medium grained.											
53.46m Slightly schisose oriented at 46°.											
58.25-58.61m Drag folding.											
Sample 19492 36.97-37.89m 0.92m av 0.035 Au gpt Sample 19493 59.47-60.23m 0.76m av 0.035 Au gpt Sample 19494 60.23-61.05m 0.82m av 0.035 Au gpt Sample 19495 61.05-61.78m 0.73m av 0.035 Au gpt Sample 19496 61.78-62.79m 1.01m av 0.035 Au gpt Sample 19497 62.79-63.70m 0.91m av 0.035 Au gpt Sample 19498 63.70-64.34m 0.64m av 0.035 Au gpt											
<<Min: 37 - 37.86: 1% pyrite / 0.5% pyrrhotite>> 1% pyrite and 0.5% pyrrhotite along fine fractures.			59.47	60.23	0.76	19493	0.003				
<<Vein: 38.37 - 38.44: Quartz>> Quartz vein.			60.23	61.05	0.82	19494	0.003				
<<Struc: 59.44 - 60.23: moderate to strong Strongly foliated>> Highly foliated, slightly siliceous, 2% pyrite + pyrrhotite.			61.05	61.78	0.73	19495	0.003				
			61.78	62.79	1.01	19496	0.003				
			62.79	63.70	0.91	19497	0.003				
			63.70	64.59	0.89	19498	0.003				
64.95	**67.64**	**IV Intermediate Volcanic Grey FMG**									
Intermediate dike - grey; fine to medium grained; 5% poorly developed feldspars up to 2mm in diameter in fine grained matrix; trace sulfides.											
Sample 19499 67.94-68.55m 0.61m av 0.343 Au gpt											

Hole: LM88-69

From (m)	To (m)	Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
67.64	**143.96**	**MVv Mafic Volcanic Massive**	**FMG**	67.94	68.55	0.61	19499	0.343				

Basalt - similar to 16.46 to 64.95m.

76.26-76.63m Quartz feldspar porphyry, contact 43°.

112.04-112.26m Sericite schist oriented at 51°.

118.17m To end of unit 5% dikes.

0.71m averaging 3.429 Au gpt 195.86-123.57m sample 19519 sheared basalt

Sample 19500 84.95-85.40m 0.45m av 0.035 Au gpt
Sample 19501 85.40-85.74m 0.34m av 0.035 Au gpt
Sample 19502 85.74-86.05m 0.31m av 0.035 Au gpt
Sample 19503 89.15-89.98m 0.83m av 0.035 Au gpt
Sample 19504 102.23-102.60m 0.37m av 0.035 Au gpt
Sample 19505 107.47-107.96m 0.49m av 0.035 Au gpt
Sample 19506 107.96-108.51m 0.55m av 0.035 Au gpt
Sample 19507 108.51-108.87m 0.36m av 0.035 Au gpt
Sample 19508 111.56-111,89m 0.33m av 0.035 Au gpt
Sample 19509 111.89-112.41m 0.52m av 0.035 Au gpt
Sample 19510 112.41-112.96m 0.55m av 0.035 Au gpt
Sample 19511 112.96-113.84m 0.88m av 0.035 Au gpt
Sample 19512 113.84-114.33m 0.49m av 0.686 Au gpt
Sample 19513 114.33-114.85m 0.52m av 0.035 Au gpt
Sample 19514 114.85-115.55m 0.70m av 0.035 Au gpt
Sample 19515 120.49-121.19m 0.70m av 0.035 Au gpt
Sample 19516 121.19-122.41m 1.22m av 0.035 Au gpt
Sample 19517 122.41-122.86m 0.45m av 0.035 Au gpt
Sample 19518 122.86-123.57m 0.71m av 3.429 Au gpt
Sample 19519 123.57-124.24m 0.67m av 0.035 Au gpt
Sample 19520 126.64-127.19m 0.55m av 0.035 Au gpt
Sample 19521 140.54-143.29m 2.75m av 0.035 Au gpt

<<Min: 67.94 - 68.55: 10% biotite>> 10% biotite oriented at 31° with 2% pyrrhotite.	84.95	85.40	0.45	19500	0.003	
<<Min: 102.26 - 102.57: 5% biotite / 5% pyrrhotite>> 5% biotite, 5% pyrrhotite.	85.40	85.74	0.34	19501	0.003	
<<Min: 112.26 - 112.96: 15% biotite / 1% pyrrhotite>> 15% biotite, 1% pyrrhotite.	85.74	86.05	0.31	19502	0.003	
<<Min: 142.68 - 143.26: 2% pyrrhotite>> 2% pyrrhotite along fractures.	89.15	89.98	0.83	19503	0.003	
<<Alt: 85.56 - 85.68: moderate Silicification >> Silicified with 3% pyrite.	102.23	102.60	0.37	19504	0.003	
<<Vein: 98.12 - 98.27: Undifferentiated/Unknown/Other>> Pinkish felsic vein.	107.47	107.96	0.49	19505	0.003	

Hole: LM88-69

From (m) To (m) Rock Type & Description

<<Struc: 89.18 - 89.92: weak Sheared 33 deg. >> Slightly sheared with 10% biotite oriented at 33°, 1% pyrite.

<<Struc: 112.96 - 114.42: moderate to strong Moderately foliated>> Less strongly foliated with 5% biotite.

<<Struc: 118.17 - 118.57: Dyke>> Felsic dike.

<<Struc: 120.4 - 124.24: weak Sheared 45 deg. >> Slightly sheared at 45° with 1% pyrrhotite, 0.5% pyrite, 3% biotite.

<<Struc: 126.71 - 127.19: Foliated>> 3% pyrrhotite in foliated slightly bleached zone.

143.96 163.68 QS SCHT Quartz Sericite Schist Brown FMG

Quartz sericite schist intercalated with quartz feldspar porphyry 50% quartz sericite schist - brownish-grey; medium to fine grained; 50% quartz, 40% sericite oriented at 55°; trace sulfides. 50% quartz feldspar - mottled white and dark grey; medium to fine grained; 60% feldspar, 30% quartz; localized pinkish potassic alteration, feldspars slightly sericitized; locally quartz flooded; trace sulfide.

160.45-160.51m Slightly bleached.

163.68 179.68 IV Intermediate Volcanic Grey FMG

Feldspar phyric intermediate volcanic - grey; fine to medium grained; 15% slightly pinkish feldspars up to 4mm in diameter in fine groundmass; locally broken up and brecciated; <0.5% sulfide.

164.29-166.42m Quite broke up.

Sample 19523 176.57-177.27m 0.70m av 0.035 Au gpt

<<Min: 176.6 - 177: 0.5% pyrrhotite>> 0.5% pyrrhotite.

<<Struc: 173.34 - 173.4: Fault gouge>> Gouge.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
107.96	108.51	0.55	19506	0.003				
108.51	108.87	0.36	19507	0.003				
111.56	111.89	0.33	19508	0.003				
111.89	112.41	0.52	19509	0.003				
112.41	112.96	0.55	19510	0.003				
112.96	113.84	0.88	19511	0.003				
113.84	114.33	0.49	19512	0.686				
114.33	114.85	0.52	19513	0.003				
114.85	115.55	0.70	19514	0.003				
120.49	121.19	0.70	19515	0.003				
121.19	122.41	1.22	19516	0.003				
122.41	122.86	0.45	19517	0.003				
122.86	123.57	0.71	19518	3.429				
123.57	124.24	0.67	19519	0.003				
126.64	127.19	0.55	19520	0.003				
140.54	143.29	2.75	19521	0.003				
176.57	177.27	0.70	19523	0.003				

Hole: LM88-69

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
179.68	**183.86**	**MVv Mafic Volcanic Massive Green FMG** Basalt - dark greenish-grey; fine to medium grained; highly foliated at 56°; 1% pyrrhotite + pyrite. Sample 19524 179.68-180.56m 0.88m av 0.035 Au gpt Sample 19525 180.56-181.33m 0.77m av 0.035 Au gpt Sample 19526 181.33-182.03m 0.70m av 0.343 Au gpt Sample 19527 182.03-182.51m 0.48m av 0.035 Au gpt Sample 19528 182.51-183.40m 0.89m av 0.035 Au gpt Sample 19529 183.40-183.86m 0.46m av 0.035 Au gpt <<Min: 181.63 - 182.03: 1% pyrrhotite / 1% pyrite>> 1% pyrrhotite + 1% pyrite along fractures.	179.68	180.56	0.88	19524	0.003				
			180.56	181.33	0.77	19525	0.003				
			181.33	182.03	0.70	19526	0.343				
			182.03	182.51	0.48	19527	0.003				
			182.51	183.40	0.89	19528	0.003				
			183.40	183.86	0.46	19529	0.003				
183.86	**221.35**	**MVv Mafic Volcanic Massive Green MG** Medium grained basalt - dark greenish grey; 55% amphibole; 40% saussuritized plagioclase; slightly fractured; 1% calcite along fractures; locally slightly magnetic; <1% pyrite + pyrrhotite. 196.44m Foliation 43°. Sample 19530 183.86-184.25m 0.39m av 0.035 Au gpt Sample 19531 200.13-200.62m 0.49m av 0.343 Au gpt Sample 19532 200.62-201.47m 0.85m av 0.035 Au gpt Sample 19533 201.47-202.45m 0.98m av 0.686 Au gpt Sample 19534 202.45-202.94m 0.49m av 0.035 Au gpt Sample 19535 202.94-203.27m 0.33m av 0.035 Au gpt Sample 19536 219.30-219.82m 0.52m av 0.035 Au gpt Sample 19537 219.82-220.61m 0.79m av 0.035 Au gpt Sample 19538 220.61-221.59m 0.98m av 0.035 Au gpt <<Min: 219.91 - 220.74: 2% pyrite / 5% blue quartz>> 2% pyrite along fractures, 5% quartz in thin veins. <<Struc: 200.74 - 202.87: moderate to strong Strongly foliated 67 deg. >> Highly foliated at 67°, 2% pyrite + pyrrhotite. <<Struc: 219.33 - 221.32: moderate to strong Strongly foliated 50 deg. >> Highly foliated at 50°.	183.86	184.25	0.39	19530	0.003				
			200.13	200.62	0.49	19531	0.343				
			200.62	201.47	0.85	19532	0.003				
			201.47	202.45	0.98	19533	0.686				
			202.45	202.94	0.49	19534	0.003				
			202.94	203.27	0.33	19535	0.003				
			219.30	219.82	0.52	19536	0.003				

Hole: LM88-69

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			219.82	220.61	0.79	19537	0.003				
			220.61	221.59	0.98	19538	0.003				
221.35	**233.48**	**MVgp Leopard Rock - Glomeroporphyritic Green MCG**	228.54	229.18	0.64	19539	0.003				

Porphyritic basalt (leopard rock), mottled greenish-grey with white spots; medium to coarse grained; 25% porphyritic feldspars up to 0.03m in diameter in a matrix of medium grained basalt; <1% sulfides.

Sample 19539 228.54-229.18m 0.64m av 0.035 Au gpt
Sample 19540 229.18-229.82m 0.64m av 0.035 Au gpt

End of hole=233.48 metres
Casing left in.

<<Vein: 228.54 - 229.85: 20% Quartz>> 20% quartz veins up to 0.18m in width with trace pyrite.

			229.18	229.82	0.64	19540	0.003				

End of Hole @ 233.48

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM89-01

Target:	North Zone	**Survey Type:**	Orthophoto	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	508058	**Azimuth:**	360	**Date Completed:**	7/31/1988	**Core Size:**	BQ
UTM North:	5968794	**Dip:**	-45	**Drill Company:**	H&S Drill	**Casing Pulled?:**	☑
UTM Elevation (m):	270	**Length (m):**	91.44	**Drill Rig:**	Unknown	**Casing Depth (m):**	0
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**	7/30/1989	**Reduced (m):**	
Local East:	14600	**Township:**	Lingman Lake Area	**Drill Completed:**	7/31/1989	**Reduced Size:**	
Local North:	12150	**Claim No.:**	128988			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	claim unknown UTM taken from historical info logged by W.Rowell east of mud lake					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
91.44	Acid	Unknown		-43	360	0	0		☑	azimuth assumed

Hole: LM89-01

From (m)	To (m)	Rock Type & Description
0.00	**20.45**	**MVv Mafic Volcanic Massive Green FG** Basalt-fine grained, dark green, moderately to highly fractured, 3 to 5% quartz-carbonate along fractures, minor foliation at 54°, 5% feldspar porphyry veins, 1% pyrite (locally concentrated), nonmagnetic. 8.75-8.87m Feldspar porphyry vein with poorly developed feldspars <5mm in diameter. 13.87-14.36m Poorly developed feldspar porphyry vein. Sample 10501 5.73-6.04m 0.31m av 0.686 Au gpt Sample 10502 6.04-6.71m 0.67m av 0.343 Au gpt Sample 10503 6.71-7.04m 0.33m av 0.035 Au gpt Sample 10504 11.86-12.19m 0.33m av 0.035 Au gpt Sample 10505 12.19-13.01m 0.82m av 0.035 Au gpt Sample 10506 13.01-13.38m 0.37m av 0.035 Au gpt <<Min: 6.04 - 6.71: 2% pyrite>> 5% quartz-carbonate and 2% pyrite along fractures. <<Min: 12.01 - 12.41: 1% Pyrite/Pyrrhotite>> Highly fractured to shattered with some rounded clasts <2cm in diameter in areas with carbonate matrix, 1% pyrite + pyrrhotite.
20.45	**25.93**	**IV Intermediate Volcanic Green FG** Slightly porphyritic intermediate volcanic, greenish -grey, fine grained with poorly developed feldspars <5cm in length, moderately fractured, grades into mafic volcanic at the bottom. Sample 10507 25.60-26.00m 0.40m av 0.035 Au gpt <<Alt: 22.28 - 23.01: weak Potassic >> Feldspar porphyry with potassic alteration free 22.56 to 22.62m.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
5.73	6.04	0.31	10501	0.686				
6.04	6.71	0.67	10502	0.343				
6.71	7.04	0.33	10503	0.003				
12.16	12.19	0.03	10504	0.003				
12.19	13.01	0.82	10505	0.003				
13.01	13.38	0.37	10506	0.003				
25.60	26.00	0.40	10507	0.003				

Hole: LM89-01

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
25.93	**79.77**	**MVv Mafic Volcanic Massive Dark grey FG** Basalt-fine grained, dark greyish-green, fine grained, highly fractured with 2 to 5% calcite and 1% pyrite + pyrrhotite along fractures, nonmagnetic. 54.56m Beginning of a few patches of coarse grained feldspars typical of "leopard rock". Sample 10508 26.00-27.61m 1.61m av 0.686 Au gpt Sample 10509 27.61-28.71m 1.10m av 0.035 Au gpt Sample 10510 28.71-29.99m 1.28m av 0.686 Au gpt Sample 10511 31.49-32.89m 1.40m av 0.343 Au gpt Sample 10512 33.95-34.90m 0.95m av 0.686 Au gpt Sample 10513 37.61-38.80m 1.19m av 0.035 Au gpt Sample 10514 42.98-45.17m 2.19m av 0.035 Au gpt Sample 10515 49.29-49.77m 0.48m av 0.035 Au gpt Sample 10516 49.77-50.99m 1.22m av 0.686 Au gpt Sample 10517 52.58-52.94m 0.36m av 0.035 Au gpt Sample 10518 62.79-63.34m 0.55m av 0.035 Au gpt Sample 10519 63.34-64.50m 1.16m av 0.035 Au gpt Sample 10520 64.50-65.65m 1.15m av 0.343 Au gpt Sample 10521 65.65-66.32m 0.67m av 0.686 Au gpt Sample 10522 66.32-67.06m 0.74m av 1.371 Au gpt Sample 10523 67.06-67.51m 0.45m av 0.035 Au gpt	26.00	27.61	1.61	10508	0.686				
		<<Min: 25.94 - 30.02: 2.5% pyrite>> Highly fractured with 2 to 3% pyrite.	27.61	28.71	1.10	10509	0.003				
		<<Min: 31.58 - 32.8: 2% Pyrite/Pyrrhotite>> Highly fractured with 2% pyrite + pyrrhotite.	28.71	29.99	1.28	10510	0.686				
		<<Min: 34.08 - 34.84: 5% calcite / 2% Pyrite/Pyrrhotite>> Shattered with 5% calcite and 2% pyrite + pyrrhotite in matrix.	31.49	32.89	1.40	10511	0.343				
		<<Min: 37.12 - 38.86: 5% calcite>> Shattered with 5% calcite in matrix, no sulfide.	33.95	34.90	0.95	10512	0.686				
		<<Min: 42.7 - 45.42: 3% calcite / 0.5% sulfide>> Highly fractured with 3% calcite and <0.5% sulfide.	37.61	38.80	1.19	10513	0.003				
		<<Min: 52.55 - 52.73: 5% Pyrite/Pyrrhotite>> 5% pyrrhotite + pyrite along fractures.	42.98	45.17	2.19	10514	0.003				
		<<Min: 65.62 - 65.84: 1% pyrite>> Very cherty with <1% sulfide.	49.29	49.77	0.48	10515	0.003				
		<<Alt: 63.31 - 67.09: moderate Silicification >> Silicified with 5% biotite, 1% pyrrhotite and 1% pyrite along foliation planes oriented at 66°, locally highly chloritized.	49.77	50.99	1.22	10516	0.686				
		<<Alt: 70.93 - 71.29: weak Potassic >> 60% quartz with reddish potassic staining, negible sulfide.	52.58	52.94	0.36	10517	0.003				
		<<Struc: 39.38 - 41.64: Foliated 68 deg. >> Locally shattered and slightly foliated at 68°, no sulfide.	62.79	63.34	0.55	10518	0.003				
		<<Struc: 49.74 - 50.97: Foliated 68 deg. >> Slightly silicified with foliation at 68°, 1% pyrite + pyrrhotite along fractures.	63.34	64.50	1.16	10519	0.003				

Hole: LM89-01

From (m)	To (m)	Rock Type & Description		
79.77	**91.44**	**MVgp**	**Leopard Rock - Glomeroporphyritic**	**Green** **FMG**

Leopard rock, dark green, medium to fine grained groundmass with 5 to 10% coarse grained white feldspars slightly fractured, feldspar slightly epidotized, <1% sulfide, nonmagnetic, contact not sharp.

84.31-84.73m Quartz-feldspar vein, neglible sulfide.

Sample 10524 89.31-89.61m 0.30m av 0.035 Au gpt

End of hole=91.44 metres
<<Min: 89.28 - 89.61: 1% pyrite>> 1% pyrite along fractures and disseminated.

End of Hole @ 91.44

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
64.50	65.65	1.15	10520	0.343				
65.65	66.32	0.67	10521	0.686				
66.32	67.06	0.74	10522	1.371				
67.06	67.51	0.45	10523	0.003				
89.31	89.61	0.30	10524	0.003				

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM89-03

Target:	North Zone	**Survey Type:**	Orthophoto	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	508059	**Azimuth:**	360	**Date Completed:**	8/2/1989	**Core Size:**	BQ
UTM North:	5968640	**Dip:**	-45	**Drill Company:**	H&S Drill	**Casing Pulled?:**	☑
UTM Elevation (m):	269	**Length (m):**	123.75	**Drill Rig:**	Unknown	**Casing Depth (m):**	4.27
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**	8/1/1989	**Reduced (m):**	
Local East:	14600	**Township:**	Lingman Lake Area	**Drill Completed:**	8/2/1989	**Reduced Size:**	
Local North:	11650	**Claim No.:**	224201			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	claim unknown logged by W.Rowell east of mud lake UTM taken from historical data					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
91.44	Acid	Unknown		-41	360	0	0		☑	azimuth assumed
123.75	Acid	Unknown		-37	360	0	0		☑	azimuth assumed

Hole: LM89-03

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**4.27**	**CAS Casing**									
Casing											
4.27	**60.75**	**MVv Mafic Volcanic Massive Green FG**	10.00	10.52	0.52	10542	1.371				
Basalt-fine grained, dark greenish grey, predominately fine grained, moderately fractured, 1% carbonate concentrated along shears and fractures, 3% biotite concentrated along shears, <1% pyrrhotite + pyrite, non-magnetic.											
0.88m averaging 3.429 Au gpt 12.13-13.01m sample 10544 basalt sheared											
0.85m averaging 4.115 Au gpt 26.55-27.89m sample 10550-10551 basalt											
Sample 10542 10.00-10.52m 0.52m av 1.371 Au gpt Sample 10543 11.09-12.13m 1.04m av 2.057 Au gpt Sample 10544 12.13-13.01m 0.88m av 3.429 Au gpt Sample 10545 18.07-18.84m 0.77m av 0.035 Au gpt Sample 10546 18.84-19.39m 0.55m av 0.035 Au gpt Sample 10547 19.39-20.21m 0.82m av 0.035 Au gpt Sample 10548 24.29-24.69m 0.40m av 0.035 Au gpt Sample 10549 26.21-26.55m 0.34m av 0.343 Au gpt Sample 10550 26.55-27.40m 0.85m av 0.686 Au gpt Sample 10551 27.40-27.89m 0.49m av 7.543 Au gpt Sample 19911 27.89-28.19m 0.30m av 0.035 Au gpt Sample 10552 31.88-32.13m 0.25m av 0.343 Au gpt Sample 10553 38.65-39.01m 0.36m av 0.035 Au gpt Sample 10554 39.01-40.11m 1.10m av 0.343 Au gpt Sample 10555 40.11-40.45m 0.34m av 0.035 Au gpt Sample 10556 41.76-42.15m 0.39m av 0.035 Au gpt Sample 10557 53.16-53.46m 0.30m av 0.035 Au gpt Sample 10558 60.47-60.75m 0.28m av 2.743 Au gpt											
<<Min: 9.85 - 10.52: 1% Pyrite/Pyrrhotite / 5% biotite>> Several small shears with 5% biotite, 1% pyrrhotite + pyrite.			11.09	12.13	1.04	10543	2.057				
<<Min: 11.13 - 12.95: 1% Pyrite/Pyrrhotite / 7% biotite>> Slightly sheared with 5 to 10% biotite, slightly silified, 1% pyrite + pyrrhotite.			12.13	13.01	0.88	10544	3.429				
<<Min: 18.07 - 20.21: 2% Pyrite/Pyrrhotite>> 2% pyrrhotite + pyrite along fine fracture planes and disseminated.			18.07	18.84	0.77	10545	0.003				
<<Min: 24.29 - 24.66: 7.5% Pyrite/Pyrrhotite / 8% biotite>> 3 to 5% pyrrhotite + pyrite along shear planes, 5 to 10% biotite.			18.84	19.39	0.55	10546	0.003				
<<Min: 39.01 - 40.05: 1.5% pyrite>> Chlorite schist with 1 to 3% pyrite along shear planes, very soft, nonmagnetic, upper contact 45°, maybe separate unit.			19.39	20.21	0.82	10547	0.003				
<<Alt: 26.58 - 27.43: weak Chlorite >> 3 to 5% pyrrhotite, 1 to 2% pyrite, 5% biotite oriented at 54°, highly chloritized.			24.29	24.69	0.40	10548	0.003				
<<Alt: 31.91 - 32.13: weak Silicification >> Slightly silicified, 5% biotite, 1% pyrite + pyrrhotite.			26.21	26.55	0.34	10549	0.343				

Hole: LM89-03

<<Alt: 53.19 - 53.37: moderate Silicification >> Silicified with 5 to 10% biotite, <1% pyrite.

<<Struc: 41.73 - 41.97: Foliated>> Biotite schist foliated at 50°, <1% sulfide.

60.75 63.09 QV Quartz Vein White

Quartz vein - milky white to cherty bluish-white, moderately fractured with chlorite along fractured planes, 3 to 5% pyrite, 1% pyrrhotite, 1% chalcopyrite, upper contact 28°, lower contact 20°.

2.78m averaging 3.436 Au gpt 60.75-63.25m sample 10558-10562 quartz vein

Sample 10559 60.75-61.30m 0.55m av 6.171 Au gpt
Sample 10560 61.30-61.81m 0.51m av 0.035 Au gpt
Sample 10561 61.81-62.54m 0.73m av 4.800 Au gpt
Sample 10562 62.54-63.25m 0.71m av 3.429 Au gpt

63.09 123.75 MVv Mafic Volcanic Massive FG

Basalt-fine grained, same as 4.27m to 60.75m.

63.09-123.75m Only minor fracturing and shearing, very little sulfide mineralization.

66.05-69.22m Medium grained.

Sample 10563 63.25-63.55m 0.30m av 0.035 Au gpt
Sample 10564 79.95-80.92m 0.97m av 0.035 Au gpt

End of hole=123.75 metres
Casing Out

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
26.55	27.40	0.85	10550	0.686				
27.40	27.89	0.49	10551	7.543				
27.89	28.19	0.30	19911	0.003				
31.88	32.13	0.25	10552	0.343				
38.65	39.01	0.36	10553	0.003				
39.01	40.11	1.10	10554	0.343				
40.11	40.45	0.34	10555	0.003				
41.76	42.15	0.39	10556	0.003				
53.16	53.46	0.30	10557	0.003				
60.47	60.75	0.28	10558	2.743				
60.75	61.30	0.55	10559	6.171				
61.30	61.81	0.51	10560	0.003				
61.81	62.54	0.73	10561	4.8				
62.54	63.25	0.71	10562	3.429				
63.25	63.55	0.30	10563	0.003				

Hole: LM89-03

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
<<Min: 79.95 - 84.86: 20% biotite / 0.5% sulfide>>		Schistose with 20% biotite oriented at 60°, <1% sulfide.	79.95	80.92	0.97	10564	0.003				

End of Hole @ 123.75

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM89-24

Target:	North Zone	**Survey Type:**	Orthophoto	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	506420	**Azimuth:**	360	**Date Completed:**	9/5/1989	**Core Size:**	BQ
UTM North:	5969003	**Dip:**	-60	**Drill Company:**	H&S Drill	**Casing Pulled?:**	☐
UTM Elevation (m):	275	**Length (m):**	173.74	**Drill Rig:**	Unknown	**Casing Depth (m):**	
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**	9/1/1989	**Reduced (m):**	
Local East:	9200	**Township:**	Lingman Lake Area	**Drill Completed:**	9/5/1989	**Reduced Size:**	
Local North:	12870	**Claim No.:**	102862			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	casing depth unknown claim 1209548					
Hole Purpose:	EXPL						

Search for drill collar May 24, 2024 but not located.

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	Acid	Unknown		-60	360	0	0		☑	azimuth assumed
60.96	Acid	Unknown		-57	360	0	0		☑	azimuth assumed
173.74	Acid	Unknown		-53	360	0	0		☑	azimuth assumed

Hole: LM89-24

From (m)	To (m)		Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**1.71**	**CAS**	**Casing**									
Overburden												

Hole: LM89-24

From (m)	To (m)	Rock Type & Description		
1.71	127.25	MVv	Mafic Volcanic Massive	Green	MG

Basalt - medium grained, massive to weakly foliated, dark green, weak foliation at 20°, trace less than 3cm quartz-carbonate veins random.

15.79-17.68m Fine to medium grained basalt feldspar porphyry, sharp upper and lower contacts at 20°, massive homogeneous.

30.48m 3cm chlorite-carbonate foliated, barren, foliation at 25°.

66.60m 8cm silicified-carbonate-pyrite at 30°.

93.27m Hematite-carbonate altered breccia.

Sample 11154 7.01-7.32m 0.31m av 0.035 Au gpt
Sample 11155 7.32-7.92m 0.60m av 0.035 Au gpt
Sample 11156 7.92-8.38m 0.46m av 0.035 Au gpt
Sample 11157 47.24-47.73m 0.49m av 0.343 Au gpt
Sample 11158 47.73-48.16m 0.43m av 6.171 Au gpt
Sample 11159 48.16-48.62m 0.46m av 0.686 Au gpt
Sample 11160 48.62-49.22m 0.60m av 4.800 Au gpt
Sample 11161 72.12-72.54m 0.42m av 0.035 Au gpt
Sample 11162 72.54-72.85m 0.31m av 0.035 Au gpt
Sample 11163 72.85-73.15m 0.30m av 0.035 Au gpt
Sample 11164 73.15-73.55m 0.40m av 0.035 Au gpt
Sample 11165 73.55-74.37m 0.82m av 0.035 Au gpt
Sample 11166 74.37-74.68m 0.31m av 2.057 Au gpt
Sample 11167 74.68-74.98m 0.30m av 0.035 Au gpt
Sample 11168 74.98-75.29m 0.31m av 0.035 Au gpt
Sample 11169 75.29-75.59m 0.30m av 2.743 Au gpt
Sample 11170 75.59-76.44m 0.85m av 0.035 Au gpt
Sample 11171 76.44-77.42m 0.98m av 0.035 Au gpt
Sample 11172 77.42-77.85m 0.43m av 0.035 Au gpt
Sample 11173 77.85-78.18m 0.33m av 0.035 Au gpt
Sample 11174 78.18-78.64m 0.46m av 0.035 Au gpt
Sample 11175 78.64-79.19m 0.55m av 0.035 Au gpt
Sample 11176 79.19-79.55m 0.36m av 0.035 Au gpt
Sample 11177 79.55-79.86m 0.31m av 0.035 Au gpt
Sample 11178 79.86-80.16m 0.30m av 0.343 Au gpt
Sample 11179 80.16-80.65m 0.49m av 0.035 Au gpt
Sample 11180 82.60-83.06m 0.46m av 0.035 Au gpt
Sample 11181 118.57-118.87m 0.30m av 0.035 Au gpt
Sample 11182 126.83-127.25m 0.42m av 0.035 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
7.01	7.32	0.31	11154	0.003				

Hole: LM89-24

From (m)	To (m)	Rock Type & Description
		<<Alt: 72.69 - 80.44: weak Silicification >> Silicified-pyrite-biotite banded at 40°. 74.46-75.59m Predominatly silicified bands, 2 to 10% pyrite in bands and fine disseminated, broken lower contact with vuggy carbonate, 10 to 30% carbonate stringers 7.62m stringers to 76.50m. 77.62-80.44m Silicified-pyrite banded at 35°, trace to 5% sericite, minor chlorite-biotite bands, less than 1cm, medium grained non-foliated basalt intercalcated, trace sphaleritie, 2 to 10% pyrite.
		<<Alt: 118.57 - 118.87: moderate Silicification >> Light grey, aphanitic silicified band, massive at 35° to 40°, trace pyrite-tourmaline, wall rock weak foliated at 35°.
		<<Struc: 7.16 - 8.38: Foliated 20 deg. >> Foliated, 5 to 10% biotite, 5 to 10% chlorite with silicified-pyrite band at 20°, 7.32 to 7.92m, 2 to 5% pyrite, fine pyrite, crenulated chlorite lower contact with increasing biotite.
		<<Struc: 47.24 - 49.07: Foliated 33 deg. >> Foliated at 30° to 35°, irregular quartz-pyrite vein (20% pyrite), chlorite-carbonate foliated, 2 to 5% pyrite in bands.
		<<Struc: 82.6 - 82.91: Foliated 43 deg. >> Coarse carbonate chlorite-pyrite foliated at 40° to 45°, 2 to 5%, 50 to 60% carbonate.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
7.32	7.92	0.60	11155	0.003				
7.92	8.38	0.46	11156	0.003				
47.24	47.73	0.49	11157	0.343				
47.73	48.16	0.43	11158	6.171				
48.16	48.62	0.46	11159	0.686				
48.62	49.23	0.61	11160	4.8				
72.12	72.54	0.42	11161	0.003				
72.54	72.85	0.31	11162	0.003				
72.85	73.15	0.30	11163	0.003				
73.15	73.55	0.40	11164	0.003				
73.55	74.37	0.82	11165	0.003				
74.37	74.68	0.31	11166	2.057				
74.68	74.98	0.30	11167	0.003				
74.98	75.29	0.31	11168	0.003				
75.29	75.59	0.30	11169	2.743				
75.59	76.44	0.85	11170	0.003				
76.44	77.42	0.98	11171	0.003				
77.42	77.85	0.43	11172	0.003				
77.85	78.18	0.33	11173	0.003				
78.18	78.64	0.46	11174	0.003				
78.64	79.19	0.55	11175	0.003				
79.19	79.55	0.36	11176	0.003				

Hole: LM89-24

From (m)	To (m)	Rock Type & Description
127.25	**132.77**	**MVv — Mafic Volcanic Massive** Altered/mineralized basalt - well foliated at 45°, silicified-chlorite-biotite banded, 2 to 10% pyrite in bands and stringers. Sample 11183 127.25-127.71m 0.46m av 0.035 Au gpt Sample 11184 127.71-128.02m 0.31m av 0.035 Au gpt Sample 11185 128.02-128.32m 0.30m av 0.035 Au gpt Sample 11186 128.32-129.08m 0.76m av 0.035 Au gpt Sample 11187 129.08-129.85m 0.77m av 0.035 Au gpt Sample 11188 129.85-130.45m 0.60m av 0.035 Au gpt Sample 11189 130.45-130.91m 0.46m av 0.035 Au gpt Sample 11190 130.91-131.34m 0.43m av 0.035 Au gpt Sample 11191 131.34-131.67m 0.33m av 0.035 Au gpt Sample 11192 131.67-132.28m 0.61m av 0.035 Au gpt Sample 11193 132.28-132.77m 0.49m av 0.035 Au gpt <<Alt: 127.25 - 128.02: moderate to strong Silicification >> Predominatly silicified with 10% pyrite bands, less than 1cm, trace to 2% sericite. <<Alt: 131.06 - 131.67: moderate Silicification / weak Pyrite>> Silicified-pyrite banded, 10% pyrite trace sericite, 5 to 10% chlorite-biotite at 45°. <<Alt: 132.59 - 132.77: moderate Silicification / weak Carbonitization / weak Pyrite>> Silicified-carbonate-pyrite band, coarse pyrite. <<Struc: 128.02 - 131.06: Foliated>> Chlorite-biotite foliated, 10 to 20% biotite, 10 to 30% chlorite with lenses of carbonate and epidote. <<Struc: 131.67 - 132.59: Foliated 30 deg. >> Chlorite-biotite foliated at 20 to 40% biotite-chlorite partly crenulated, trace to 2% pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
79.55	79.86	0.31	11177	0.003				
79.86	80.16	0.30	11178	0.343				
80.16	80.65	0.49	11179	0.003				
82.60	83.06	0.46	11180	0.003				
118.57	118.87	0.30	11181	0.003				
126.83	127.25	0.42	11182	0.003				
127.25	127.71	0.46	11183	0.003				
127.71	128.02	0.31	11184	0.003				
128.02	128.32	0.30	11185	0.003				
128.32	129.08	0.76	11186	0.003				
129.08	129.84	0.76	11187	0.003				
129.84	130.45	0.61	11188	0.003				
130.45	130.91	0.46	11189	0.003				
130.91	131.34	0.43	11190	0.003				
131.34	131.67	0.33	11191	0.003				
131.67	132.28	0.61	11192	0.003				

Hole: LM89-24

From (m)	To (m)	Rock Type & Description
132.77	**158.25**	**MVc Mafic Volcanic Coarse Light grey MCG** Basalt - medium to coarse grained, massive, minor "Leopard Rock" intervals at 139.90m to 140.21m, 156.97 to 157.58m, minor light grey aphanitic bands at 20° to 55°, less than 10cm barren (altered porphyry). Sample 11194 132.77-133.20m 0.43m av 0.035 Au gpt Sample 11195 144.41-145.09m 0.68m av 0.035 Au gpt <<Alt: 144.41 - 145.09: weak Silicification / weak Pyrite / weak Biotite>> 10cm silicified-pyrite band at 45° in Leopard Rock.
158.25	**173.74**	**MVp Mafic Feldspar Porphyry Pink MCG** Felsic (granite)/basalt - intercalcated irregular contacts, pink to white aphanitic to coarse grained felsic and medium to coarse grained basalt, massive, minor biotite at felsic contacts, overall 50-50 granite-basalt content 161.24 to 161.85m, 20 to 40% biotite, trace to 1% pyrite at granitic contact. Sample 11196 161.24-161.85m 0.61m av 0.035 Au gpt End of hole=173.74 metres Casing pulled **End of Hole @ 173.74**

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
132.28	132.77	0.49	11193	0.003				
132.77	133.20	0.43	11194	0.003				
144.41	145.08	0.67	11195	0.003				
161.24	161.85	0.61	11196	0.003				

SIGNATURE RESOURCES
Discipline | Execution | Integrity

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM96-03

Target:	North Zone	**Survey Type:**	Orthophoto	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	506689	**Azimuth:**	360	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968805	**Dip:**	-66	**Drill Company:**		**Casing Pulled?:**	☐
UTM Elevation (m):	268	**Length (m):**	299	**Drill Rig:**		**Casing Depth (m):**	4
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**		**Reduced (m):**	
Local East:	3036	**Township:**	Lingman Lake Area	**Drill Completed:**		**Reduced Size:**	
Local North:	3706	**Claim No.:**	261473			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	claim 1209548, logger and date not noted, contracter and date drilled not noted					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
75	Tropari	Unknown		-64	360	0	0		☑	
150	Tropari	Unknown		-65	360	0	0		☑	
225	Tropari	Unknown		-64	360	0	0		☑	
299	Tropari	Unknown		-63	360	0	0		☑	

Hole: LM96-03

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**4.00**	**CAS**	**Casing**											
Overburden														
4.00	**10.40**	**MVv**	**Mafic Volcanic Massive**	**Green**	**FMG**	5.90	6.80	0.90	75116	0.003				
Mafic flow, dark green. Weakly foliated 30° core angle. Fine to medium grained 1-3mm tabular amphibole grains in a chloritic matrix. Locally weakly magnetic.														
6.00-7.45m Wispy carbonate-quartz stringers. White variable core angles.														
Sample 75116 5.90-6.80m 0.90m av Trace Sample 75117 6.80-7.50m 0.70m av Trace						6.80	7.50	0.70	75117	0.003				
10.40	**76.30**	**MT**	**Mafic Tuff**	**Green**	**FG**	15.80	16.30	0.50	75118	0.003				
Mafic tuff, dark green. Weak to moderate foliation 35° core angle. Fine grained chloritic locally minor biotite. 5-10% quartz and quartz-calcite stringers 1mm-2cm along foliation and fractures at various core angles. Upper contact sharp 30° core angle. Lower contact gradational over 10cm.														
35.40-37.50m Medium grained mafic flow as 4.0-10.4m, contacts gradational over 10cm.														
67.20-76.30m Section is more homogeneous. May be predominatly fine grained mafic flow, lower contact gradational over 10cm.														
Sample 75118 15.80-16.30m 0.50m av Trace Sample 75119 53.10-54.10m 1.00m av 0.030 Au gpt Sample 75120 54.10-55.10m 1.00m av 0.180 Au gpt Sample 75121 64.00-64.60m 0.60m av 0.175 Au gpt Sample 75122 64.60-65.60m 1.00m av 0.480 Au gpt Sample 75123 65.60-66.10m 0.50m av 0.025 Au gpt														
<<Min: 15.85 - 16.25: 5% quartz / 2.5% pyrite>> 5% irregular grey quartz stringer ptygmatically folded with 2-3% fine to medium grained pyrite.						53.10	54.10	1.00	75119	0.03				
<<Min: 53.2 - 55: 1.5% Pyrite/Pyrrhotite / arsenopyrite>> 1-2% pyrite and pyrrhotite with minor arsenopyrite disseminated and along foliation and fractures.						54.10	55.10	1.00	75120	0.18				
<<Min: 64 - 64.7: pyrrhotite / arsenopyrite>> Minor pyrrhotite along fractures and foliation 30° core angle.						64.00	64.60	0.60	75121	0.175				
<<Min: 64.7 - 65.6: 1.5% arsenopyrite / 1.5% pyrite / 1.5% pyrrhotite>> 1-2% tabluar arsenopyrite and 1-2% pyrite and pyrrhotite along fractures and foliation.						64.60	65.60	1.00	75122	0.48				
<<Min: 65.6 - 66.1: Pyrite/Pyrrhotite>> Trace disseminated pyrite and pyrrhotite.						65.60	66.10	0.50	75123	0.025				

Hole: LM96-03

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
76.30	**80.50**	**MVv Mafic Volcanic Massive Green MG** Mafic flow, dark green. Massive to weakly foliated 35°-50° core angle. Medium grained 1-3mm tabular amphibole grains up to 1cm. Contacts gradational over 5cm.									
80.50	**83.15**	**MT Mafic Tuff** Mafic tuff, as 10.4 to 76.30m. Weak to moderate foliation 40° core angle lower contact sharp 45° core angle.									
83.15	**197.15**	**MVv Mafic Volcanic Massive Green MG** Mafic flow, dark green. Massive to weakly foliated 45° core angle. Medium grained 1-3mm tabular amphibole grains in chloritic-feldspar matrix. Locally weakly magnetic. 181.90-193.10m 1-2% 1-15cm orange felsic feldspar porphyries at various core angles. 197.15m Minor slip at lower contact 75° core angle. <<Alt: 131.55 - 132.25: moderate Silicification >> Silicified. Moderate foliation 40° core angle. Trace pyrite.									
197.15	**203.45**	**ULMF Ultramafic Dark grey FG** Ultramafic flow, dark grey-grey green, moderately foliated 55° core angle. Fine grained talcose 5-10% ankerite disseminated and along foliation. Strongly magnetic. Lower contact sharp 40° core angle. 200.00-200.40m Blocky and ground core 80% recovery.									
203.45	**225.60**	**MT Mafic Tuff Green** Mafic tuff, dark green. Weak to moderate foliation 35° core angle. Fine grained chloritic with minor biotite. Locally weakly magnetic. 5% calcite seams along foliation and irregular fractures. Lower contact sharp 20° core angle. 215.30-218.40m Homogeneous, more massive, maybe fine to medium grained intermediate flow. 223.00m 1cm quartz stringer, 1% arsenopyrite. Sample 75124 218.50-219.00m 0.50m av 0.780 Au gpt Sample 75125 221.60-222.60m 1.00m av 0.025 Au gpt Sample 75126 222.60-223.60m 1.00m av 0.100 Au gpt Sample 75127 223.60-224.60m 1.00m av 0.215 Au gpt Sample 75129 224.60-225.60m 1.00m av 0.080 Au gpt <<Min: 218.4 - 225.6: 4% biotite>> Increase in biotite, locally up to 3-5%. Minor pyrite and pyrrhotite blebs along fractures. <<Alt: 222.65 - 225: moderate Silicification >> 30% silicified zones. <<Vein: 218.5 - 219: 20% Quartz>> 20% quartz stringers 40° core angle.	218.50	219.00	0.50	75124	0.78				
			221.60	222.60	1.00	75125	0.025				
			222.60	223.60	1.00	75126	0.1				
			223.60	224.60	1.00	75127	0.215				
			224.60	225.60	1.00	75129	0.08				

Hole: LM96-03

From (m)	To (m)	Rock Type & Description
225.60	**237.20**	**IV Intermediate Volcanic Dark grey** Intermediate feldspar porphyry dark grey. Massive to very weakly foliated 40° core angle. 30 2-3mm white to opaque tablular feldspar grains in fine grained siliceous matrix with minor chlorite. Sample 75130 225.60-226.10m 0.50m av 0.005 Au gpt Sample 75131 226.10-226.60m 0.50m av 0.190 Au gpt Sample 75132 226.60-227.60m 1.00m av 0.005 Au gpt Sample 75133 235.90-236.90m 1.00m av Trace Sample 75134 236.90-237.40m 0.50m av 0.008 Au gpt <<Min: 226.15 - 226.55: 2.5% Pyrite/Pyrrhotite / chalcopyrite>> Mafic tuff as 222.65-225.00m 2-3% pyrite and pyrrhotite. Minor chalcopyrite, upper contact 70° core angle. Lower contact 20° core angle. <<Struc: 236.9 - 237.2: Fault gouge 30 deg. >> Minor fault with shearing at 30° core angle stringers along foliation.
237.20	**241.45**	**IV Intermediate Volcanic** Mafic flow as at 83.15-197.15m, minor pyrite and pyrrhotite blebs along foliation and fractures 25% quartz. 8.6m av 4.530 Au gpt 237.40-246.00m sample 75135-75143 Int.feldspar porphyry Sample 75135 237.40-238.40m 1.00m av 0.520 Au gpt Sample 75136 238.40-239.40m 1.00m av 0.130 Au gpt Sample 75137 239.40-240.40m 1.00m av 0.185 Au gpt Sample 75138 240.40-241.40m 1.00m av 0.925 Au gpt
241.45	**246.51**	**MT Mafic Tuff Grey FG** Mafic tuff, grey-green to grey-brown. Moderately foliated 30° core angle. Fine grained chloritic; local biotite; local silicification minor pyrite and pyrrhotite blebs along fractures and foliation. Sample 75139 241.40-242.40m 1.00m av 7.240 Au gpt Sample 75140 242.40-243.40m 1.00m av 2.830 Au gpt Sample 75141 243.40-244.20m 0.80m av 7.110 Au gpt Sample 75142 244.20-245.00m 0.80m av 9.500 Au gpt Sample 75143 245.00-246.00m 1.00m av 12.430 Au gpt

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
225.60	226.10	0.50	75130	0.005				
226.10	226.60	0.50	75131	0.19				
226.60	227.60	1.00	75132	0.005				
235.90	236.90	1.00	75133	0.003				
236.90	237.40	0.50	75134	0.08				
237.40	238.40	1.00	75135	0.52				
238.40	239.40	1.00	75136	0.13				
239.40	240.40	1.00	75137	0.185				
240.40	241.40	1.00	75138	0.925				
241.40	242.40	1.00	75139	7.24				
242.40	243.40	1.00	75140	2.83				

Hole: LM96-03

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Min: 245.1 - 245.25: 50% quartz / 2% pyrite>> 50% grey quartz stringers 25° core angle, 2% pyrite.	243.40	244.20	0.80	75141	7.11				
		<<Min: 245.25 - 245.6: 6% pyrite / chalcopyrite>> Silicified, 5-7% fine pyrite with minor chalcopyrite.	244.20	245.00	0.80	75142	9.5				
		<<Min: 245.8 - 246: 1% pyrite>> 1% fine pyrite, lower contact sharp 40° core angle.	245.00	246.00	1.00	75143	12.34				
		<<Alt: 243.45 - 244.15: moderate Silicification >> Silicified, 3-5% fine disseminated pyrite. Trace arsenopyrite.	246.00	247.00	1.00	75145	0.03				
		<<Alt: 244.4 - 244.6: moderate Silicification >> Silicified, 3-5% pyrite and pyrrhotite fine disseminated with trace chalcopyrite.									
		<<Vein: 245.7 - 245.8: Quartz>> Quartz vein. Grey white 35° core angle 2% fine									
		<<Struc: 245.6 - 245.7: Fault gouge>> Fault gouge, chlorite schist.									
246.51	**260.00**	**MVv Mafic Volcanic Massive Green FMG**	247.00	248.00	1.00	75146	0.015				
		Mafic flow, dark green, massive to weakly foliated 30° core angle. Fine to medium grained with local concentrations of 2-3mm amphibole grains. Typically moderately magnetic.									
		260.00m Sharp contact 60° core angle.									
		Sample 75145 246.00-247.00m 1.00m av 0.030 Au gpt Sample 75146 247.00-248.00m 1.00m av 0.015 Au gpt Sample 75147 248.00-248.70m 0.70m av 0.045 Au gpt Sample 75148 248.70-249.70m 1.00m av 0.015 Au gpt Sample 75149 249.70-250.70m 1.00m av 0.010 Au gpt Sample 75150 250.70-251.70m 1.00m av Trace Sample 75151 251.70-252.50m 0.80m av Trace Sample 75152 252.50-252.90m 0.40m av 0.020 Au gpt Sample 75153 252.90-253.60m 0.70m av 0.130 Au gpt Sample 75154 253.60-254.30m 0.70m av 0.010 Au gpt Sample 75155 254.30-255.30m 1.00m av 0.050 Au gpt Sample 75156 255.30-256.00m 0.70m av 0.050 Au gpt Sample 75157 256.00-257.00m 1.00m av 0.040 Au gpt Sample 75158 257.00-258.00m 1.00m av 0.025 Au gpt Sample 75159 258.00-259.00m 1.00m av 0.010 Au gpt Sample 75160 259.00-260.00m 1.00m av 0.010 Au gpt									
		<<Min: 248.7 - 250.65: 10% quartz / 15% molybdenite / pyrite>> 10% grey quartz stringers with 15% molybdenite and minor pyrite at 0-40° core angle. Minor ferromolybdenite staining on fractures.	248.00	248.70	0.70	75147	0.045				
		<<Min: 253.5 - 254.3: pyrite>> Light finely disseminated pyrite.	248.70	249.70	1.00	75148	0.015				
		<<Min: 257 - 260: pyrite>> Minor disseminated pyrite.	249.70	250.70	1.00	75149	0.01				
		<<Alt: 252.95 - 253.5: moderate Silicification >> Silicified 5% pyrite finely disseminated and along moderate foliation 35° core angle.	250.70	251.70	1.00	75150	0.003				

Hole: LM96-03

From (m)	To (m)	Rock Type & Description
260.00	**267.60**	**MVv Mafic Volcanic Massive Dark grey CG** Mafic feldspar porphyry - "Leopard Rock" dark grey to green. Massive to weakly foliated. Coarse grained. Glomerophyritic feldspar crystals 0.5-2.0cm in a feldspar-amphibole matrix. Lower contact gradational over 10cm. 260.70m 8cm grey quartz stringer with 2° molybdenite and minor pyrite. Minor epidote. Irregular contacts. Sample 75161 260.00-260.50m 0.50m av Trace Sample 75162 260.50-261.00m 0.50m av 0.010 Au gpt Sample 75163 261.00-262.00m 1.00m av Trace

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
251.70	252.50	0.80	75151	0.003				
252.50	252.90	0.40	75152	0.02				
252.90	253.60	0.70	75153	0.13				
253.60	254.30	0.70	75154	0.01				
254.30	255.30	1.00	75155	0.05				
255.30	256.00	0.70	75156	0.045				
256.00	257.00	1.00	75157	0.04				
257.00	258.00	1.00	75158	0.025				
258.00	259.00	1.00	75159	0.01				
259.00	260.00	1.00	75160	0.01				
260.00	260.50	0.50	75161	0.003				
260.50	261.00	0.50	75162	0.01				
261.00	262.00	1.00	75163	0.003				

Hole: LM96-03

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
267.60	**285.95**	**MT Mafic Tuff Green FG** Mafic tuff, dark green to grey. Weak to moderate foliation 25°-40° core angle. Fine grain chloritic with local minor biotite. Locally weakly magnetic. Local silicified zones. Typically trace pyrite. 281.40-282.50m Abundant fine grained brown mineral biotite? 285.95m Contact along foliation 55° core angle. 7.20m averaging 3.705 Au gpt 276.50-284.40m sample 75166-75174 mafic tuff Sample 75164 274.50-275.50m 1.00m av 0.020 Au gpt Sample 75165 275.50-276.50m 1.00m av 0.125 Au gpt Sample 75166 276.50-277.50m 1.00m av 0.755 Au gpt Sample 75167 277.50-278.10m 0.60m av 2.800 Au gpt Sample 75168 278.10-278.70m 0.60m av 0.090 Au gpt Sample 75169 278.70-279.70m 1.00m av 10.660 Au gpt Sample 75170 279.70-280.70m 1.00m av 0.070 Au gpt Sample 75171 280.70-281.70m 1.00m av 10.730 Au gpt Sample 75172 281.70-282.70m 1.00m av 0.440 Au gpt Sample 75173 282.70-283.70m 1.00m av 7.280 Au gpt Sample 75174 283.70-284.40m 0.70m av 0.520 Au gpt Sample 75175 284.40-285.10m 0.70m av 0.265 Au gpt	274.50	275.50	1.00	75164	0.02				
		<<Alt: 276.75 - 276.85: moderate Silicification >> Silicified zone with 5% pyrite 45° core angle.	275.50	276.50	1.00	75165	0.125				
		<<Alt: 277.55 - 278: weak Silicification >> Weakly silicified with 2-3% pyrite 25° core angle.	276.50	277.50	1.00	75166	0.755				
		<<Alt: 278.2 - 278.9: weak Silicification >> Weakly silicified with 2-3% pyrite 15° core angle.	277.50	278.10	0.60	75167	2.8				
		<<Alt: 279.15 - 279.35: moderate Silicification >> Silicified with 2-3% pyrite 30° core angle.	278.10	278.70	0.60	75168	0.09				
		<<Alt: 279.45 - 279.65: moderate Silicification >> Silicified with 2-3% pyrite 35° core angle.	278.70	279.70	1.00	75169	10.66				
		<<Alt: 280.85 - 285.95: moderate Silicification >> Silicified 2-3% fine pyrite, minor pyrrhotite, trace chalcopyrite and arsenopyrite.	279.70	280.70	1.00	75170	0.07				
		<<Vein: 283.8 - 284.3: 90% Quartz-Carbonate>> 90% quartz-carbonate vein, white 25% chloritic partings 1-2% pyrite 35-50% core angle.	280.70	281.70	1.00	75171	10.73				
		<<Vein: 284.65 - 284.95: 65% Quartz-Carbonate>> 65% quartz carbonate vein, white, 40% chloritic partings, 1% pyrite.	281.70	282.70	1.00	75172	0.44				
			282.70	283.70	1.00	75173	7.28				
			283.70	284.40	0.70	75174	0.52				
			284.40	285.10	0.70	75175	0.265				

Hole: LM96-03

From (m)	To (m)	Rock Type & Description
285.95	**299.00**	**MVp Mafic Feldspar Porphyry Dark grey** Mafic feldspar porphyry - "Leopard Rock" dark grey, massive to weakly foliated 45°-55° core angle. 5% 0.5-1.5cm glomeroporphyritic feldspars in a feldspar-amphibole matrix. End of hole=299.00 metres
		<<Struc: 294.5 - 299: Fault gouge>> Blocky core, local minor fault gouge and ground core. 90% recovery. Minor iron stain on fractures.

End of Hole @ 299

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
285.10	286.00	0.90	75176	2.78				
286.00	287.00	1.00	75178	0.025				
287.00	288.00	1.00	75179	0.04				

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM96-04

Target:	North Zone	**Survey Type:**	Orthophoto	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	506694	**Azimuth:**	360	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968657	**Dip:**	-45	**Drill Company:**		**Casing Pulled?:**	☐
UTM Elevation (m):	267	**Length (m):**	248	**Drill Rig:**		**Casing Depth (m):**	0.2
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**		**Reduced (m):**	
Local East:	3079	**Township:**	Lingman Lake Area	**Drill Completed:**		**Reduced Size:**	
Local North:	3559	**Claim No.:**	204582			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	claim and utm unknown, logger and date unknown,					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
75	Tropari	Unknown		-43	360	0	0		☑	
112.5	Tropari	Unknown		-41	360	0	0		☑	
150	Tropari	Unknown		-39	360	0	0		☑	
248	Tropari	Unknown		-37	360	0	0		☑	

Hole: LM96-04

From (m)	To (m)	Rock Type & Description
0.00	**0.02**	**CAS** **Casing**
Overburden		
0.02	**11.60**	**ULMF** **Ultramafic** **Dark grey** **FG**
Ultramafic flow, dark grey, well foliated 60° core angle, fine grained, talcose, minor disseminated calcite. 10% quartz ankerite (magnesite?) stringers along foliation and fractures, moderately magnetic. Trace disseminated pyrite, core is highly fissle and blocky with numerous narrow zones of fault gouge. Sharp contact 60° core angle.		
Sample 75180 8.00-9.00m 1.00m av Trace		
11.60	**27.80**	**MVv** **Mafic Volcanic Massive** **Green** **VFG**
Mafic flow, dark green, very fine grained. Massive to weakly foliated 55° core angle. Chloritic with 51° calcite and pyrite seams along foliation and irregular fractures locally magnetic. Minor pyrite seams and clots to 5mm.		
27.80	**50.50**	**ULMF** **Ultramafic**
Ultramafic flow, as previous. Talcose-chlorite gouge. 47.1m to 47.15m, and 48.1m to 48.7m.		
50.50	**95.50**	**MVv** **Mafic Volcanic Massive**
Mafic flow		
89.75m Red-brown sphalerite seam 3mm.		
Sample 75181 60.80-61.10m 0.30m av 0.550 Au gpt		
Sample 75182 61.40-62.40m 1.00m av 0.015 Au gpt		
Sample 75183 64.30-64.60m 0.30m av Trace		
Sample 75184 69.00-69.40m 0.40m av 0.025 Au gpt		
Sample 75185 69.40-70.00m 0.60m av 0.035 Au gpt		
Sample 75186 70.70-71.20m 0.50m av 0.010 Au gpt		
Sample 75187 71.20-72.20m 1.00m av Trace		
Sample 75188 75.50-76.50m 1.00m av 0.010 Au gpt		
Sample 75189 79.70-80.20m 0.50m av 0.015 Au gpt		
Sample 75190 87.50-88.50m 1.00m av 0.025 Au gpt		
Sample 75191 88.50-89.50m 1.00m av 0.055 Au gpt		
Sample 75192 89.50-90.50m 1.00m av 0.070 Au gpt		
Sample 75193 90.50-91.50m 1.00m av 0.015 Au gpt		
Sample 75194 93.50-94.50m 1.00m av Trace		
<<Min: 87.8 - 94.4: 1.5% pyrite>> 1-2% disseminated very fine grained pyrite, zone to 5-10% clots, lattice pyrite calcite alteration.		
<<Alt: 70.6 - 71.1: moderate Silicification >> Silicification, 3 to 5% pyrite.		
<<Alt: 75.5 - 79.8: moderate Silicification >> Silicified 5-7% pyrite, silicified, 1% very fine grained disseminated pyrite. Silicified 2-3% pyrite seams fine disseminated very fine grained. Silicified 5-7% pyrite very fine grained.		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
8.00	9.00	1.00	75180	0.003				
60.80	61.10	0.30	75181	0.55				
61.40	62.40	1.00	75182	0.015				
64.30	64.60	0.30	75183	0.003				
69.00	69.40	0.40	75184	0.025				

Hole: LM96-04

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Alt: 86.82 - 86.95: moderate Calcite>> Calcite alteration, upper and lower contacts core angle 60° at upper contact.	69.40	70.00	0.60	75185	0.035				
		<<Vein: 60.3 - 60.4: Quartz>> Quartz vein, 1-2% arsenopyrite, 1-2% pyrite.	70.70	71.20	0.50	75186	0.01				
			71.20	72.20	1.00	75187	0.003				
			75.50	76.50	1.00	75188	0.01				
			79.70	80.20	0.50	75189	0.015				
			87.50	88.50	1.00	75190	0.025				
			88.50	89.50	1.00	75191	0.055				
			89.50	90.50	1.00	75192	0.07				
			90.50	91.50	1.00	75193	0.015				
			93.50	94.50	1.00	75194	0.003				
95.50	**99.60**	**MVv** **Mafic Volcanic Massive**									
		Medium grained basalt									
99.60	**108.30**	**IV** **Intermediate Volcanic**									
		Massive fine grained basalt 103.00m Chalcopyrite bleb. <<Alt: 103.85 - 104: moderate Silicification >> Silicified 3-5% pyrite.									
108.30	**109.30**	**MVv** **Mafic Volcanic Massive**									
		Medium grained basalt, weak chlorite.									
109.30	**125.10**	**MVv** **Mafic Volcanic Massive**	109.30	110.30	1.00	75195	0.075				
		Massive fine grained basalt 109.30m 6cm silicified (+1cm fine grained pyrite seam) 70° core angle. 117.75-117.95m Grey altered clots, deformed ovals to 1x2cm. Sample 75195 109.30-110.30m 1.00m av 0.075 Au gpt Sample 75196 110.80-111.80m 1.00m av 0.005 Au gpt Sample 75197 118.00-119.00m 1.00m av Trace Sample 75198 120.20-121.20m 1.00m av Trace									
		<<Alt: 109.9 - 110: moderate Silicification >> Silicified + pyrite stringers and weak biotite alteration.	110.80	111.80	1.00	75196	0.005				
		<<Alt: 110 - 113.6: moderate Silicification >> Silicified and wispy quartz vein pyrite 5%. 113.8m, 115.05m, 115.95m to 116.12m, 116.75-116.90m.	118.00	119.00	1.00	75197	0.003				

Hole: LM96-04

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Alt: 118.18 - 118.8: moderate Silicification >> Fine grained white silicified, upper contact core angle 50° speck arsenopyrite (<1%), sharp fault at 118.4m, core angle 80°.	120.20	121.20	1.00	75198	0.003				
		<<Alt: 119.95 - 121.2: moderate Silicification >> White, fine grained silicified alteration as wispy patches pyrite <1%.									
125.10	**125.70**	**MT Mafic Tuff Grey VFG**									
		Mafic tuff, grey to brown, weak biotite alteration, very fine grained. Lower contact core angle 30°.									

Hole: LM96-04

From (m)	To (m)	Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
125.70	**226.30**	**MVv Mafic Volcanic Massive**	**FG**	130.00	131.00	1.00	75199	0.13				

Massive fine grained basalt, weakly magnetic, quartz vein seams, veinlets, gashes, variable angles, 5% rare pyrite, foliation 30-60°.

129.40-130.70m Medium grained basalt, silicified and pyrite stringers at lower contact, core angle 50°.

130.70m Several silicified and sulfide stringer zones.

131.30-131.90m Swirled foliation.

139.70m Brown biotite alteration and disseminated pyrite 3cm zone.

145.00m Isoclinal folding within foliation core angle 60°.

148.30m Pyrite seams on foliation, core angle 60°.

149.20m 4cm pyrite stringers, blebs app. 5%.

152.90m Very fine grained pyrite disseminated in white silicified alteration.

158.00-158.40m 158.95m-159.20m large white silicified clots/stringers, variable.

194.70m 1cm wide white silicified zone, core angle 160° cuts foliation quartz seams, core angle 50°.

208.30-208.60m Xenolith (?) coarse grained feldspar porphyry, 2cm clot, fine grained magnetite (after pyrite) reaction aim app. 2% pyrite, rare chalcopyrite bleb on rim, core angle 180°.

215.70m Foliation fault 2cm sinistral core angle 40°.

Sample 75199 130.00-131.00m 1.00m av 0.130 Au gpt
Sample 75200 131.00-132.00m 1.00m av 1.460 Au gpt
Sample 75202 132.00-133.00m 1.00m av 0.010 Au gpt
Sample 75203 133.00-134.00m 1.00m av 0.015 Au gpt
Sample 75204 134.00-135.00m 1.00m av 0.015 Au gpt
Sample 75205 135.00-136.00m 1.00m av 0.015 Au gpt
Sample 75206 139.00-140.00m 1.00m av 0.010 Au gpt
Sample 75207 148.00-149.00m 1.00m av 0.005 Au gpt
Sample 75208 149.00-150.00m 1.00m av 0.005 Au gpt
Sample 75209 150.00-151.00m 1.00m av 0.005 Au gpt
Sample 75210 151.00-152.00m 1.00m av 0.035 Au gpt
Sample 75211 152.00-153.00m 1.00m av 0.010 Au gpt
Sample 75212 153.00-154.00m 1.00m av 0.010 Au gpt

Hole: LM96-04

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		Sample 75213 154.00-155.00m 1.00m av 0.010 Au gpt Sample 75214 160.00-161.00m 1.00m av 0.010 Au gpt Sample 75215 171.50-172.50m 1.00m av 0.010 Au gpt Sample 75216 186.00-187.00m 1.00m av 0.015 Au gpt Sample 75217 191.00-192.00m 1.00m av 0.010 Au gpt Sample 75218 194.50-195.50m 1.00m av Trace Sample 75219 211.00-212.00m 1.00m av 0.020 Au gpt Sample 75220 212.00-213.00m 1.00m av 2.049 Au gpt Sample 75222 213.00-214.00m 1.00m av 0.310 Au gpt Sample 75223 214.00-215.00m 1.00m av 0.055 Au gpt Sample 75224 215.00-216.00m 1.00m av 0.010 Au gpt Sample 75225 216.00-217.00m 1.00m av 0.015 Au gpt Sample 75226 217.00-218.00m 1.00m av 0.045 Au gpt Sample 75227 218.00-219.00m 1.00m av 0.010 Au gpt Sample 75228 219.00-220.00m 1.00m av 0.010 Au gpt Sample 75229 220.00-221.00m 1.00m av 0.030 Au gpt Sample 75230 221.00-222.00m 1.00m av 0.045 Au gpt									
		<<Min: 131.2 - 131.3: 2.5% pyrite>> 2 to 3% pyrite.	131.00	132.00	1.00	75200	1.46				
		<<Min: 131.5 - 131.8: biotite / molybdenite / pyrite / chalcopyrite / 7.5% sulfide>> Very fine grained brown biotite, molybdenite, pyrite and minor chalcopyrite, sulfides 5-10% disseminated and seams.	132.00	133.00	1.00	75202	0.01				
		<<Min: 133.45 - 133.85: quartz / 4% pyrite>> White grey cherty quartz, pyrite very fine grained clots and stringers app. 3-5%.	133.00	134.00	1.00	75203	0.015				
		<<Min: 134 - 134.2: quartz / 5% pyrite>> Quartz as above; pyrite, very fine grained disseminated and large clots, 5% pyrite.	134.00	135.00	1.00	75204	0.015				
		<<Min: 134.2 - 135.2: 2% pyrite>> 2% disseminated and stringer pyrite.	135.00	136.00	1.00	75205	0.015				
		<<Min: 135.5 - 135.7: quartz>> White fine grained quartz stringers, specks pyrite.	139.00	140.00	1.00	75206	0.01				
		<<Min: 149.5 - 149.8: 5% pyrite>> Thin pyrite stringers in foliation.	148.00	149.00	1.00	75207	0.005				
		<<Min: 150.1 - 150.4: pyrite>> Pyrite on numerous slips core angle 40°.	149.00	150.00	1.00	75208	0.005				
		<<Min: 153.3 - 153.4: pyrite>> Fine grained pyrite clots 2x4cm.	150.00	151.00	1.00	75209	0.005				
		<<Min: 160.4 - 160.9: pyrite / pyrrhotite>> Pyrite seams and stringers in white silicified alteration, minor alteration, minor pyrrhotite.	151.00	152.00	1.00	75210	0.035				
		<<Min: 214.13 - 214.22: quartz / arsenopyrite / pyrite / chalcopyrite>> Grey cherty quartz, sharp upper and lower contacts, core angle 50°, 3% fine grained euhedral-subhedral arsenopyrite, pyrite, rare chalcopyrite. 214.20-214.30m Very strong silicified, minor pyrite on foliation.	152.00	153.00	1.00	75211	0.01				
		<<Min: 219 - 221.5: 1% pyrite / 4% magnetite / pyrite>> 1% pyrite very fine grained in foliation, app. 5%, 3-5% disseminated magnetite (some after pyrite?) core angle 30°.	153.00	154.00	1.00	75212	0.01				

Hole: LM96-04

From (m)	To (m)	Rock Type & Description
		<<Alt: 171.8 - 172: moderate Silicification / weak Pyrite>> Strong, fine grained white silicified and 3% wispy pyrite at lower contact, 50° core angle.
		<<Alt: 186.3 - 186.6: moderate Silicification / weak Pyrite>> White silicified and 2% pyrite in 170°-180° core angle slips (+gouge).
		<<Alt: 191.5 - 191.6: moderate Silicification >> White grey (2-3cm wide) silicified, fine grained sharp upper and lower contacts, 25° core angle, pyrite blebs to 5mm.
		<<Alt: 194.72 - 194.92: moderate Silicification >> Very fine grained white silicified and massive fine grained basalt foliation, light pyrite disseminated core angle 50°.
		<<Alt: 212 - 212.9: weak to moderate Silicification >> Grey, cherty quartz silicified total 50° of massive fine grained basalt, pyrite, rare arsenopyrite and chalcopyrite and pyrrhotite (?) as very fine fine grained disseminated and numerous 1mm stringers/seams, total sulfides app. 20% of zone, minor very fine grained brown biotite app. 31% core angle 60°.
		<<Alt: 218.6 - 218.9: weak Sericitic / weak Biotite>> Weak sericite biotite alteration.
		<<Alt: 221 - 222: moderate Silicification / weak Pyrite>> Silicified and <1% disseminated pyrite.
226.30	**227.50**	**MVv Mafic Volcanic Massive FMG**
		Medium grained basalt, core angle 70°, weakly magnetic, less silicified than massive fine grained pyrite, disseminated and few foliation seams to 2mm.
		Sample 75231 226.00-227.00m 1.00m av 0.050 Au gpt Sample 75232 227.00-228.00m 1.00m av 0.020 Au gpt
		<<Alt: 227.1 - 227.5: moderate to strong Silicification / weak Pyrite>> Grey, quartz flooded app. 3% pyrite as lattice and disseminated, BQ/quartz vein, massive fine grained basalt and medium grained basalt, very fine grained basalt molybdenite? (grey clouding) lower section pyrite, pyrrhotite clots to 1cmx3mm, core angle 20°.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
154.00	155.00	1.00	75213	0.01				
160.00	161.00	1.00	75214	0.01				
171.50	172.50	1.00	75215	0.01				
186.00	187.00	1.00	75216	0.015				
191.00	192.00	1.00	75217	0.015				
194.50	195.50	1.00	75218	0.003				
211.00	212.00	1.00	75219	0.02				
212.00	213.00	1.00	75220	2.49				
213.00	214.00	1.00	75222	0.31				
214.00	215.00	1.00	75223	0.055				
215.00	216.00	1.00	75224	0.01				
216.00	217.00	1.00	75225	0.015				
217.00	218.00	1.00	75226	0.045				
218.00	219.00	1.00	75227	0.01				
219.00	220.00	1.00	75228	0.01				
220.00	221.00	1.00	75229	0.03				
221.00	222.00	1.00	75230	0.045				
226.00	227.00	1.00	75231	0.05				
227.00	228.00	1.00	75232	0.02				

Hole: LM96-04

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
227.50	**229.85**	**MVv Mafic Volcanic Massive FG** Massive fine grained basalt, 228.0m, 228.3m, 229.1m coarse grained wisps pyrite, pyrrhotite and disseminated pyrite, total app. 2% in silicified massive fine grained basalt. 231.00m Strongly magnetic (magnetite in flows and or high very fine grained pyrrhotite context, very fine grained pyrite (pyrrhotite?) app. 5% throughout. 235.00m Core angle 40°. Sample 75233 228.00-229.00m 1.00m av 0.040 Au gpt Sample 75234 229.00-230.00m 1.00m av 0.020 Au gpt	228.00	229.00	1.00	75233	0.04				
			229.00	230.00	1.00	75234	0.02				
229.85	**241.20**	**ANDS Andesite Dark grey VFG** Andesite porphyry, mafic? Intermediate? Feldspar porphyry (andesite porphyry?) flow (or intrusive?) dark grey black, very fine grained groundmass, light grey-white feldspar phenocrysts 2-5mm, subhedral-anhedral app. Equant, 40-50% non-magnetic, massive, cut by minor silicified zones 80° core angle, upper contact of porphyry diffuses 25° core angle. 241.20m Lower contact patchy with minor wispy fine grained pyrite. Sample 75235 230.00-231.00m 1.00m av 0.020 Au gpt Sample 75236 231.00-232.00m 1.00m av 0.060 Au gpt Sample 75237 236.00-237.00m 1.00m av Trace Sample 75238 237.00-238.00m 1.00m av Trace	230.00	231.00	1.00	75235	0.02				
		<<Min: 230.35 - 230.6: 20% Pyrite/Pyrrhotite>> Pyrrhotite, pyrite lattice and foliation 20% in upper part, 5° downhole 50° core angle.	231.00	232.00	1.00	75236	0.06				
		<<Min: 236.3 - 236.9: Pyrite/Pyrrhotite / chalcopyrite / 20% sulfide / 1% pyrite>> Pyrrhotite and minor pyrite, chalcopyrite in clots and foliation to 20% sulfide, lot in section, core angle 40°, 1% disseminated pyrite, 1mm and very fine grained pyrite.	236.00	237.00	1.00	75237	0.003				
			237.00	238.00	1.00	75238	0.003				
241.20	**243.50**	**MVv Mafic Volcanic Massive** Massive fine grained basalt									
243.50	**248.00**	**MVv Mafic Volcanic Massive FMG** Medium grained basalt, gradational contact massive fine grained basalt into medium grained basalt lower section core angle 40° End of hole=248.0 metres									

Hole: LM96-04

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm

End of Hole @ 248

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM96-07

Target:	North Zone	**Survey Type:**	Orthophoto	**Logged By:**		**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	6
UTM East:	506810	**Azimuth:**	360	**Date Completed:**		**Core Size:**	BQ
UTM North:	5968042	**Dip:**	-45	**Drill Company:**		**Casing Pulled?:**	☐
UTM Elevation (m):	261	**Length (m):**	125	**Drill Rig:**		**Casing Depth (m):**	26.3
Local Grid:	local grid	**NTS:**	53F_15	**Drill Started:**		**Reduced (m):**	
Local East:	3201.2	**Township:**	Lingman Lake Area	**Drill Completed:**		**Reduced Size:**	
Local North:	2942.07	**Claim No.:**	271376			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	claim unknown, contractor and date unknown, logger and date unknown					
Hole Purpose:	EXPL						

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
101	Tropari	Unknown		-45	360	0	0		☑	
125	Tropari	Unknown		-45	360	0	0		☑	

Hole: LM96-07

From (m)	To (m)		Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**26.30**	**CAS**	**Casing**										
Overburden													
26.30	**39.03**	**T SCHT**	**Talc(ose) Schist**	**Black**	38.00	39.03	1.03	75426	0.005				
Talc carbonate schist komatitic flow-ultramafic flow, black to dark black, soft (3-4), chlorite-talc (alteration) schist. Calcite <30% - minor pyrite on 45° core axis foliation, non-magnetic.													
34.20-35.60m Magnetic, 50° core axis.													
35.85m Fault? Intense foliation slips.													
37.40-38.35m Harder, less chlorite, talc alteration, pyrite blebs and on foliation 3%. 36.65m, 36.75m, 38.4m, 38.6m, 38.85m; sub-rounded lenses to 4cm x 1cm of quartz tonalite therefore ultramafic unit is younger probably a flow(s).													
Sample 75426 38.00-39.03m 1.03m av 0.005 Au gpt													
<<Struc: 33.8 - 34.2: Fault gouge>> Fault, broken core.													
39.03	**46.85**	**QFPO**	**Quartz Feldspar Porphyry**		39.03	39.50	0.47	75427	0.005				
Tonalite quartz flow porphyry, intermediate felsic intrusive, tonalite quartz-feldspar porphyry, silicified.													
39.03m 70° core axis, upper (sheared) contact, pyrite foliation, tonalite - medium grey, equigranular quartz-feldspar, 2mm-5mm (some quartz), very fine grained biotite (?) chlorite specks - 1% pyrite specks disseminated, rare pyrite blebs to 3mm, massive texture, rare app. 60° core axis slips.													
40.94-41.05m Massive fine grained basalt (mafic flow) xenolith (?) lower contact app. 40° core axis.													
40.05-46.02m Light grey - increasingly quartz phyric downhole, grey-clear quartz 3-7mm, >15% disseminated quartz eyes, equant 60° core axis.													
43.70-44.20m Pale white grey bleached, some broken core.													
Sample 75427 39.03-39.50m 0.47m av 0.005 Au gpt Sample 75428 46.02-46.85m 0.83m av 0.010 Au gpt													
<<Struc: 46.02 - 46.85: strong Strongly foliated 50 deg. >> Bleached and strongly foliated 50° core axis grey quartz eyes, rounded ovoid, >30% QFP upper contact. 50° core axis, lower contact 70° core axis, rare pyrite blebs 3mm grey quartz in foliation, <li.					46.02	46.85	0.83	75428	0.01				
46.85	**48.00**	**QV**	**Quartz Vein**	**Dark grey**	46.85	48.00	1.15	75429	0.003				
Quartz vein, amorphous dark grey, quartz vein? Upper contact, white, 70° core axis, lower contact sharp, 60° core axis.													
Sample 75429 46.85-48.00m 1.15m av 0.003 Au gpt													

Hole: LM96-07

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
48.00	**54.80**	**QFPO Quartz Feldspar Porphyry** Tonalite quartz feldspar porphyry, tonalite-QFP + QFP as previous. 48.00-48.05m Bleached contact zone, 30° core axis lower contact (crosses 40° weak foliation). 52.65-52.80m Upper contact 65° core axis, lower contact 60° core axis, coarse grained, carbonate, irregular seams, grain boundaries, pyrite 5% blebs and lattice, chlorite slips. Sample 75430 48.00-49.00m 1.00m av 0.003 Au gpt Sample 75431 51.65-52.65m 1.00m av 0.010 Au gpt Sample 75432 52.65-53.00m 0.35m av 0.145 Au gpt Sample 75433 53.00-53.50m 0.50m av 0.200 Au gpt Sample 75434 53.50-53.90m 0.40m av 0.030 Au gpt Sample 75435 53.90-54.80m 0.90m av 0.075 Au gpt	48.00	49.00	1.00	75430	0.003				
		<<Alt: 52.65 - 55.5: strong Silicification >> Silicified shear zone, strong silicification pervasive, sheared textures preserved.	51.65	52.65	1.00	75431	0.01				
		<<Vein: 53.9 - 54.15: Quartz>> Grey pale quartz vein, partly brecciated, angular/sub-angular fragments to 2cm, calcite 20-40%, 1% pyrite disseminated to 3mm.	52.65	53.00	0.35	75432	0.145				
		<<Struc: 48.05 - 49.25: Foliated>> Medium grey foliated pyrite blebs to 1%.	53.00	53.50	0.50	75433	0.2				
		<<Struc: 49.25 - 52.5: weak Weakly foliated 60 deg. >> Patchy pale grey-white bleaching, pyrite blebs <1% weak foliation 60° core axis.	53.50	53.90	0.40	75434	0.03				
		<<Struc: 52.5 - 52.65: strong Strongly foliated 0 deg. >> Intense bleaching, strong foliation, quartz eyes 3mm wide foliation quartz veins and pyrite, molybdenite (?) disseminated sharp upper contact veinlet SO 0° core axis.	53.90	54.80	0.90	75435	0.075				
		<<Struc: 52.8 - 53: weak Weakly foliated>> Weakly foliated, pseudo breccia, slivers/lenses quartz silicified tonalite quartz-feldspar porphyry, to 5% pyrite very fine grained disseminated, foliation, blebs, minor chlorite slips.									
		<<Struc: 53 - 53.5: intense Sheared>> More intensely sheared than above. 20% green mica (fuchsite) as slivers/lenses/foliation/specks, 1-2% molybdenite (?) as slivers/foliation 3-5% pyrite very fine grained disseminated + stringers blebs.									
		<<Struc: 53.7 - 53.9: strong Strongly foliated 45 deg. >> Upper contact 40° core axis, strong foliation 50° core axis, 40-50% thin carbonate (calcite) foliation seams bounded by dark green black chlorite seams, 1-2% pyrite disseminated.									
		<<Struc: 54.15 - 54.8: Foliated 50 deg. >> Dark grey, foliated, pseudo-breccia, quartz vein, lenses, slivers, pyrite also as very fine grained disseminated, pyrite - 2% and 5% (locally), molybdenite (?) seams, disseminated <1%, 50° core axis, weak calcite alteration, 1-2mm wispy sericite (?)--2%.									

Hole: LM96-07

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
54.80	**66.40**	**MVv Mafic Volcanic Massive FG**	54.80	55.30	0.50	75436	0.095				
Massive fine grained basalt Sample 75436 54.80-55.30m 0.50m av 0.095 Au gpt Sample 75437 55.30-56.00m 0.70m av 0.030 Au gpt Sample 75438 56.00-56.50m 0.50m av 0.003 Au gpt Sample 75439 61.50-62.30m 0.80m av 0.010 Au gpt											
		<<Alt: 55.5 - 56: strong Silicification >> Strong silicified, dark grey-black, strong foliation pyrite very fine grained, disseminated, foliation and thin stringers irregularly across foliation, 70° core axis, strong calcite (foliation).	55.30	56.00	0.70	75437	0.03				
		<<Alt: 56 - 61.5: moderate Silicification >> Strong calcite, moderate silicified >30-40%, strong foliation, 60° core axis, chlorite seams, black-green, very fine grained lt disseminated, rare blebs to 1cm faults (?) gouge zones 3mm-1cm wide, talc-chlorite 56.55m, 56.59m, 56.9m, 57.02m.	56.00	56.50	0.50	75438	0.003				
		<<Alt: 61.5 - 62.3: moderate Silicification >> As above, moderate silicified, weakly magnetic, pyrite foliation, blebs, fine-grained disseminated +- 1%.	61.50	62.30	0.80	75439	0.01				
		<<Alt: 62.3 - 66.3: strong Silicification >> Strongly silicified, foliation dark grey, weakly bleached (+- sericite) zones to 64.25-64.9m; pyrite - 1% disseminated blebs, minor very fine grained disseminated.									
		<<Struc: 54.8 - 55.5: Sheared 65 deg. >> Sheared massive fine-grained basalt, tapered augens 5x2cm, strong foliation 65° core axis, flattened chloritoid in massive/sheared massive fine grained basalt, pyrite disseminated, foliation lenses 5% total, thin molybdenite (?) seams app. 10% carbonate alteration, 1-2mm long, wisp sericite (?) app.2cm.									
66.40	**68.80**	**QFPO Quartz Feldspar Porphyry Yellow**	66.40	67.40	1.00	75440	0.03				
Tonalite quartz feldspar porphyry, strong silicified and sheared, quartz eye schist, mainly sericitic (pale yellow brown), quartz eyes to 5x7mm, equant to subrounded and tapered grey quartz and quartz carbonate veinlets and lenses 30% +- along foliation (60° core axis), thin dark grey brown foliation +- molybdenite (?) pyrite to it, disseminated to 2mm. Sample 75440 66.40-67.40m 1.00m av 0.030 Au gpt Sample 75442 67.40-68.40m 1.00m av 0.015 Au gpt Sample 75443 68.40-68.80m 0.40m av 0.003 Au gpt											
		<<Struc: 66.4 - 66.6: strong Sheared>> Very fine grained quartz eyes, sericite, strongly sheared, 10% quartz lenses.	67.40	68.40	1.00	75442	0.015				
			68.40	68.80	0.40	75443	0.003				

Hole: LM96-07

From (m)	To (m)		Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
68.80	**117.10**	**MVv**	**Mafic Volcanic Massive**	**FG**	68.80	69.80	1.00	75444	0.06				

Massive fine grained basalt, fine grained, upper contact 60° core axis.

75.7m Dark green black, black-grey-green, fine grained massive fine pitting - (chlorite alteration), minor chlorite foliation strong-moderate, silicified, rare carbonate, weak (overall) foliation 50° core axis.

87.5-88.15m As above, upper contact 30° core axis, 40° core axis lower contact pyrite (minor pyrrhotite) 1% blebs.

Sample 75444 68.80-69.80m 1.00m av 0.060 Au gpt
Sample 75445 69.80-70.90m 1.10m av 0.050 Au gpt
Sample 75446 70.90-71.70m 0.80m av 0.020 Au gpt
Sample 75447 71.70-72.50m 0.80m av 0.020 Au gpt
Sample 75448 74.55-75.70m 1.15m av 0.003 Au gpt
Sample 75449 85.50-86.00m 0.50m av 0.003 Au gpt
Sample 75450 87.50-88.15m 0.65m av 0.003 Au gpt
Sample 75451 97.50-98.00m 0.50m av 0.003 Au gpt
Sample 75452 114.00-114.50m 0.50m av 0.003 Au gpt
Sample 75453 114.50-115.00m 0.50m av 0.025 Au gpt
Sample 75454 115.00-116.00m 1.00m av 0.040 Au gpt
Sample 75455 116.00-116.70m 0.70m av 0.010 Au gpt

<<Min: 97.95 - 98: 10% Pyrite/Pyrrhotite>> Pyrite, pyrrhotite to 10% blebs.	69.80	70.90	1.10	75445	0.05	
<<Min: 114.5 - 114.65: pyrite>> White dark grey, very fine grained quartz vein upper contact 40° core axis + 2cm wide pyrite blebs quartz vein upper 40° core axis + 2cm wide pyrite blebs, quartz fractured, chlorite (?) seams, few, all core axis, lower contact foliation = 40° core axis.	70.90	71.70	0.80	75446	0.02	
<<Alt: 68.8 - 71.85: moderate Silicification / weak Calcite>> Moderate silicified, strong calcite alteration, (<50% carbonate), pale green-grey to black, sheared into very fine grained, lenses chlorite slips, pseudo fragmental in part. 71.7-73.10m As 69.0m, quartz veinlets rare pyrite lenses, 3mmx2cm in foliation, calcite alteration very weak - absent, strong silicified dark green-black.	71.70	72.50	0.80	75447	0.02	
<<Alt: 73.1 - 74.55: moderate to strong Silicification >> Green-black, moderate-strong silicified, fine grained foliation 60° core axis, rare 3mm high core axis quartz veins.	74.55	75.70	1.15	75448	0.003	
<<Alt: 74.55 - 75.7: moderate to strong Silicification >> Silicified moderate-strong, calcite strong, quartz vein; 74.9-75.0m, 75.2-75.3m, pyrite rare specks, rare hematite in lower quartz vein.	85.50	86.00	0.50	75449	0.003	
<<Alt: 85.7 - 85.75: moderate Silicification >> Silicified, calcite (shear?), pyrite, pyrrhotite blebs to 10%.	87.50	88.15	0.65	75450	0.003	
<<Alt: 97.1 - 98.6: moderate to strong Calcite>> Moderate-strong calcite alteration, disseminated and foliation, moderately-strong silica. 97.75-97.85m Silicified, calcite + pyrite, chalcopyrite (up to 10%) shear.	97.50	98.00	0.50	75451	0.003	

Hole: LM96-07

From (m)	To (m)	Rock Type & Description
		<<Alt: 103.8 - 104: strong Silicification >> Patchy pale green-grey, very fine grained cherty lenses in very fine grained very strong silicified, green-black massive fine grained basalt (Fe + + in silica?).
		<<Alt: 114.5 - 116.7: strong Silicification >> Very strong silicified shear zone.
		<<Vein: 69 - 70: Quartz>> Very fine grained white quartz veinlets app. 6-10cm app. Spacing x 2-5cm wide 70° core axis (cutting 60° foliation) 70.0-70.8m crenulated foliation.
		<<Struc: 70.9 - 71: Fault gouge>> Fault broken/sheared core, talc-chlorite slips on fragments.
		<<Struc: 112.9 - 113.5: weak Foliated 40 deg. >> Silicified foliated (weak shear?) 40° core axis.
		<<Struc: 114.65 - 116.7: strong Strongly foliated>> Strong foliation, lenses, seams grey quartz in black, brown-black, very fine grained silicified massive fine grained silicified massive fine grained basalt upper 4cm 20%-30% pyrite, pyrrhotite, chalcopyrite fine grained disseminated + foliation 116.3-116.5m 30% equal to pyrite, pyrrhotite, chalcopyrite locally >50%.
117.10	**125.00**	**DIAB Diabase MG**
		Diabase dike, magnetic, medium grained to 3mm, massive.
		117.1-117.7m Gradational upper contact (chilled margin) pyrite blebs to 3mm in lower part, zone from very fine grained to medium grained diabase.
		End of hole=125.00 metres
		End of Hole @ 125

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
114.00	114.50	0.50	75452	0.003				
114.50	115.00	0.50	75453	0.025				
115.00	116.00	1.00	75454	0.04				
116.00	116.70	0.70	75455	0.01				
116.70	117.20	0.50	75456	0.003				

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM18-02

Target:	WESTZ	**Survey Type:**	DGPS	**Logged By:**	J Siriunas	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	10/17/2018	**Hole Diameter:**	7.57
UTM East:	506893.21	**Azimuth:**	0.91	**Date Completed:**	11/15/2018	**Core Size:**	NQ
UTM North:	5968806.58	**Dip:**	-47	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	273.53	**Length (m):**	131	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	3
Local Grid:		**NTS:**	53F15	**Drill Started:**	8/25/2018	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	8/26/2018	**Reduced Size:**	
Local North:		**Claim No.:**	PAT-40608			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	Core Recovery 99% Section: 107+00 (47' E)					
Hole Purpose:	EXPL						

Au analysis Method: GE_FAA313 Description: FAA, AAS, 30 g - 5 ml

Multi-element Method: ZMS_ICM14B Description: Aqua Regia digestion with ICP-AES / ICP-MS finish

Lithology Codes: CAS casing, MVv mafic volcanic massive, MYL mylonite-intensively sheared rock, MVp mafic feldspar porphyry, MVm mafic volcanic carbonitized

Zones: CZ central zone, WZA west zone - A, WZB west zone - B

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
11	EZShot	J Siriunas		-46.5	353	0		61130	☑	
17	EZShot	J Siriunas		-46.5	1.3	0		57958	☑	
23	EZShot	J Siriunas		-46.5	0.1	0		57092	☑	
29	EZShot	J Siriunas		-46.5	0.9	0		56694	☑	

GeoSpark: Drill Hole Report

Hole: LM18-02

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
35	EZShot	J Siriunas		-46.4	0.6	0		57179	☑	
41	EZShot	J Siriunas		-46.1	0.7	0		56994	☑	
47	EZShot	J Siriunas		-46	28.6	0		57716	☑	
53	EZShot	J Siriunas		-45.8	358	0		58513	☑	
59	EZShot	J Siriunas		-45.8	3.3	0		56123	☑	
65	EZShot	J Siriunas		-45.6	3.9	0		56368	☑	
71	EZShot	J Siriunas		-45.1	3.4	0		56498	☑	
77	EZShot	J Siriunas		-44.8	2.4	0		57804	☑	
83	EZShot	J Siriunas		-44.5	3.7	0		56631	☑	
89	EZShot	J Siriunas		-44.2	3.8	0		56692	☑	
95	EZShot	J Siriunas		-43.9	4.2	0		56667	☑	
101	EZShot	J Siriunas		-43.6	4.2	0		56938	☑	
107	EZShot	J Siriunas		-43.3	4.5	0		56651	☑	
113	EZShot	J Siriunas		-43.1	5.3	0		57175	☑	
119	EZShot	J Siriunas		-42.9	6.8	0		56947	☑	
125	EZShot	J Siriunas		-42.6	5.7	0		57253	☑	
131	EZShot	J Siriunas		-42.3	5.9	0		57258	☑	

Hole: LM18-02

From (m)	To (m)		Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**3.00**	**CAS**	**Casing**										
OVB (overburden)													
3.00	**5.50**	**CZ**	**Central Zone**		3.00	3.50	0.50	B00329031	0.58	0.68	8	0.26	239
0.29 Au g/t													
<<Min: 3 - 43: pyrite>> local dissiminated PY. 5.75 to 6.5 = vuggy and/or weathered py.					3.50	4.50	1.00	B00329032	0.159	0.64	6	0.36	222
<<Alt: 3 - 43.3: weak to moderate Chlorite / weak to moderate Biotite>>					4.50	5.50	1.00	B00329033	0.276	0.49	33	0.31	140
<<Vein: 3 - 43: Quartz-Carbonate>> Scattered QZ-CA Veinlets													
5.50	**43.00**	**MVv**	**Mafic Volcanic Massive**		5.50	6.50	1.00	B00329034	0.061	0.63	19	0.21	229
MAFIC VOLCANIC (MVv) dark grey-green; choloritic; scattered QZ-CA veinlets; biotitic in the upper 13m of the intersewction; local dissiminated pyrite 5.75 - 6.50 = vuggy and/or weathered py 17.8 - 36.23 = occasional band of QFP Intrusive (QFp) up to 10cm wide with pinkish feldspars													
<<Struc: 17.8 - 36.23: weak Dyke>>					10.50	11.50	1.00	B00329035	0.047	0.16	18	0.08	72.8
43.00	**48.43**	**MYL**	**Mylonite - intensively sheared rock**	**FG**									
MYLONITE (CAT) very soft; chloritic; talcose; contorted banding 44.63 - 45.16 = Zone of broken core with fault gouge at lower end <<Alt: 43.3 - 48.43: strong Chlorite / strong Talc>>													
<<Struc: 44.63 - 45.16: moderate to strong Fault gouge>>													
48.43	**63.00**	**MVv**	**Mafic Volcanic Massive**		62.00	63.00	1.00	B00329037	0.069	0.83	4	0.23	167
MAFIC VOLCANIC (MVv) - similar to section from 3.00 m to 43.00 m 66.40 - 66.56 = QZ - CA veining 73.30 - 76.67 = QZ - CA veining 74.29 - 76.40 = intense QZ - CA alteration (MVm) Sample # 329073 at 66.25 - 66.75 (0.50 m) = 12.96 g Au/t 12.7 g Au/t (Gravimetric Finish) <<Min: 48.43 - 76.4: pyrite>>													
63.00	**67.30**	**WZA**	**West Zone-A**		63.00	64.00	1.00	B00329038	0.815	1.59	1830	2.29	285
3.57 Au g/t													

Hole: LM18-02

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Vein: 66.4 - 66.56: Quartz-Carbonate>>	64.00	65.00	1.00	B00329039	0.524	0.53	12	0.16	79.7
			65.00	65.75	0.75	B410121	0.019	1.1	6	1	114
			65.75	66.25	0.50	B410122	0.073	0.6	22	1	84
			66.25	66.75	0.50	B00329073	12.7	3.42	79	0.41	123
			66.25	66.75	0.50	B410123	18.4	4.7	95	1	143
			66.75	67.25	0.50	B410124	0.032	0.2	9	1	36
			67.25	67.75	0.50	B410125	0.028	0.8	4	1	141
67.30	**80.58**	**MVp Mafic Feldspar Porphyry**	73.25	74.25	1.00	B00329041	0.024	1.02	4	0.16	118
		FELDSPAR PORPHYRY (MVp) - hard; massive; hazzy small plagioclase phenocrysts; grey colour									
		<<Alt: 74.29 - 76.4: intense Quartz-Carbonate>>	74.25	75.25	1.00	B00329042	0.03	1.33	2	0.13	233
		<<Vein: 73.3 - 73.67: Quartz-Carbonate>>	75.25	76.25	1.00	B00329043	0.012	0.86	2	0.23	52.1
			76.25	77.25	1.00	B00329044	0.003	0.32	2	0.17	32.6
80.58	**82.80**	**MVv Mafic Volcanic Massive**									
		MAFIC VOLCANIC (MVv) - similar to section from 48.43 m to 76.40 m; QZ-CA alteration proximal to upper and lower contacts									
		<<Alt: 80.58 - 80.58: moderate Quartz-Carbonate>>									
82.80	**85.63**	**MVp Mafic Feldspar Porphyry**									
		FELDSPAR PORPHYRY (MVp) - similar to section from 76.40 m to 80.58 m									
		<<Alt: 82.8 - 82.8: moderate Quartz-Carbonate>>									
85.63	**90.30**	**MVv Mafic Volcanic Massive**	87.00	88.00	1.00	B00329045	0.058	0.59	12	0.15	304
		MAFIC VOLCANIC (MVv) - fine grained; massive; relatively hard; no alteration as noted in previous section from 80.58 m to 82.80 m									
			88.00	89.00	1.00	B00329046	0.056	0.37	27	0.21	147
			89.00	90.00	1.00	B00329047	0.091	0.17	36	0.2	10
			90.00	91.00	1.00	B00329048	0.205	0.16	27	0.14	47.2
90.30	**95.34**	**MVp Mafic Feldspar Porphyry**	91.00	92.00	1.00	B00329049	0.023	0.15	12	0.08	50.1
		FELDSPAR PORPHYRY (MVp) - broken core at upper and lower contacts; occasional chlorite veinlet									
		<<Alt: 90.3 - 95.34: trace Chlorite >>	92.00	93.00	1.00	B00329051	0.006	0.14	0.5	0.05	18
			93.00	94.00	1.00	B00329052	0.003	0.31	1	0.1	18.3
			94.00	95.00	1.00	B00329053	0.003	0.21	1	0.08	14.7

Hole: LM18-02

From (m)	To (m)	Rock Type & Description
95.34	**98.00**	**MVm — Mafic Volcanic Carbonitized**
		MAFIC VOLCANIC, CARB (MVm) - abundant QZ-CA veinlets; chloritic gouge (?) at lower contact
		<<Vein: 95.34 - 100.33: Quartz-Carbonate>>
98.00	**106.00**	**WZB — West Zone-B**
		ALTERED MAFIC VOLCANIC (MVz) - silicified with bands of pyrite and some sericite; local cherty or brecciated appearance; chloritic breccia and gouge at lower contact. MVv with some quartz veining with pyrite; broken core between 105.08m and 105.43m.
		6.68 Au g/t
		Sample # 329061 to 329071 at 100.00 - 105.00 (5.00 m) = 13.65 g Au/t = West Zone
		Sample # 329062 at 100.50 - 101.00 (0.50 m) = 36.89 g Au/t 40.26 g Au/t (GF) 14.88 g Ag/t
		Sample # 329066 at 102.50 - 103.00 (0.50 m) = 7.197 g Au/t, 10.6 g Ag/t, 0.51% As, 30 ppm Sb
		Sample # 329067 at 103.00 - 103.50 (0.50 m) = 47.25 g Au/t 38.66 g Au/t (GF), 45.78 g Ag/t, 1.50% As, 76 ppm Sb
		Sample # 329068 at 103.50 - 104.00 (0.50 m) = 23.18 g Au/t 21.94 g Au/t (GF), 21.09 g Ag/t, 20 ppm Sb
		Sample # 329069 at 104.00 - 104.50 (0.50 m) = 11.28 g Au/t 10.35 g Au/t (Gravimetric Finish)
		<<Min: 100.33 - 104.54: pyrite>>
		<<Alt: 100.33 - 104.5: weak to moderate Silicification >>
		<<Vein: 104.5 - 106.54: Quartz-Pyrite>>
		<<Struc: 100.33 - 100.33: moderate Fault gouge>>
		<<Struc: 104.5 - 104.5: weak to moderate Fault gouge>>

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
95.00	96.00	1.00	B00329054	0.008	0.18	3	0.1	59
95.00	96.00	1.00	B412981	0.017	0.2	2	1	55
96.00	97.00	1.00	B00329055	0.005	0.13	3	0.08	73.3
96.00	97.00	1.00	B412982	0.013	0.3	3	2	83
97.00	98.00	1.00	B00329057	0.082	1.08	11	0.08	101
97.00	98.00	1.00	B412983	0.088	1.4	2	3	76
98.00	99.00	1.00	B00329058	0.41	1.01	4	0.14	157
98.00	99.00	1.00	B412984	0.542	1.2	8	3	177
99.00	100.00	1.00	B00329059	0.037	0.56	3	0.12	102
99.00	100.00	1.00	B412985	1.65	2.9	9	1	54
100.00	100.50	0.50	B00329061	7.813	7.27	75	1.24	130
100.00	100.50	0.50	B412986	21.4	21.5	67	4	93
100.50	101.00	0.50	B00329062	40.26	14.88	62	3.23	246
100.50	101.00	0.50	B412987	11.7	9.3	42	3	238
101.00	101.50	0.50	B00329063	1.15	2.59	57	0.84	154
101.00	101.50	0.50	B412988	1.25	2.5	64	3	126
101.50	102.00	0.50	B00329064	0.124	0.92	19	0.74	10.9
101.50	102.00	0.50	B412989	0.07	0.7	7	1	12

Hole: LM18-02

From (m)	To (m)	Rock Type & Description
106.00	**131.00**	**MVp Mafic Feldspar Porphyry Beige** GLOMEROPORPHYRY (MVgp) - buff coloured feldspar clots up to 3.5 cm in size with variable distribution; chloritic break along contact; amphibolitic from about 116 m to end of intersection 116.90 - 117.80 = MVv fine-grained section 121.26 - 125.78 = MVv fine-grained section 130.14 - 130.78 = MVv fine-grained section 131.00m= END OF HOLE (EOH) <<Alt: 106.54 - 131: weak Chlorite >>

End of Hole @ 131

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
102.00	102.50	0.50	B00329065	1.578	3.04	779	2.3	89.9
102.00	102.50	0.50	B412991	2.04	3.9	567	5	75
102.50	103.00	0.50	B00329066	7.197	10.6	5130	29.65	105
102.50	103.00	0.50	B412992	8.16	9.5	6680	33	109
103.00	103.50	0.50	B00329067	38.66	45.78	10000	75.51	142
103.00	103.50	0.50	B412993	48.9	47.6	10000	71	126
103.50	104.00	0.50	B00329068	21.94	21.09	3900	20.32	131
103.50	104.00	0.50	B412994	20.6	15.7	4050	18	87
104.00	104.50	0.50	B00329069	10.35	8.75	359	14.04	82
104.00	104.50	0.50	B412995	4.77	5.9	441	7	65
104.50	105.00	0.50	B00329071	0.025	0.57	34	1.16	22.6
104.50	105.00	0.50	B412997	0.009	0.4	22	5	20
105.00	106.00	1.00	B00329072	0.157	0.45	55	1.43	77.9
105.00	106.00	1.00	B412998	0.078	0.4	29	3	117
106.00	106.60	0.60	B412999	0.016	0.1	29	2	46
106.60	107.20	0.60	B412901	0.024	0.1	5	1	148

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM18-07

Target:	WESTZ	**Survey Type:**	DGPS	**Logged By:**	J Siriunas	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	11/4/2018	**Hole Diameter:**	7.57
UTM East:	507334.65	**Azimuth:**	3	**Date Completed:**	11/13/2018	**Core Size:**	NQ
UTM North:	5968716.71	**Dip:**	-42	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	278.89	**Length (m):**	170	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	3
Local Grid:		**NTS:**	53F15	**Drill Started:**	4/9/2018	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	9/6/2018	**Reduced Size:**	
Local North:		**Claim No.:**	PAT-40606			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	Core recovery 99% Section: 122+00 (3' W)					
Hole Purpose:	EXPL						

Au analysis Method: GE_FAA313 Description: FAS, AAS, 30 g - 5ml

Multi-element Method: ZMS_ICM14B Description: Aqua Regia digestion with ICP-AES finish

Lithology Codes: CAS casing, MVv mafic volcanic massive, QFPO quartz feldspar porphyry, MVz mafic volcanic altered, MYL mylonite - intensively sheared rock, MVm mafic volcanic carbonitized, MVgp leopard rock - glomeroporphyritic

Zones: CZA central zone - A, CZB central zone - B, NZA north zone - A

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
2	EZShot	J Siriunas		-42.4	3.3	0		56748	☑	
8	EZShot	J Siriunas		-42.3	2.6	0		56754	☑	
14	EZShot	J Siriunas		-42.3	2.6	0		56774	☑	
20	EZShot	J Siriunas		-42.3	4.3	0		57054	☑	

Hole: LM18-07

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
26	EZShot	J Siriunas		-42.3	3.1	0		56580	☑	
32	EZShot	J Siriunas		-42.3	3.1	0		56584	☑	
38	EZShot	J Siriunas		-42.3	3.6	0		56569	☑	
44	EZShot	J Siriunas		-42.2	4.4	0		56690	☑	
50	EZShot	J Siriunas		-42.2	4.3	0		56690	☑	
56	EZShot	J Siriunas		-42.2	4.1	0		56487	☑	
62	EZShot	J Siriunas		-42.2	4.1	0		56487	☑	
68	EZShot	J Siriunas		-42.1	4.4	0		56284	☑	
74	EZShot	J Siriunas		-41.9	4.5	0		56485	☑	
80	EZShot	J Siriunas		-41.9	4.6	0		56488	☑	
86	EZShot	J Siriunas		-41.6	4.6	0		56442	☑	
92	EZShot	J Siriunas		-41.6	4.8	0		56437	☑	
98	EZShot	J Siriunas		-41.5	4.9	0		56405	☑	
104	EZShot	J Siriunas		-41.3	5.1	0		56337	☑	
110	EZShot	J Siriunas		-41.3	5.7	0		56263	☑	
116	EZShot	J Siriunas		-41.3	5.6	0		56502	☑	
122	EZShot	J Siriunas		-41.3	4.7	0		56320	☑	
128	EZShot	J Siriunas		-41.4	4.2	0		56058	☑	
134	EZShot	J Siriunas		-41.4	4.2	0		56058	☑	
140	EZShot	J Siriunas		-41.5	7	0		57699	☑	
146	EZShot	J Siriunas		-41.5	9	0		55772	☑	
152	EZShot	J Siriunas		-41.6	10.1	0		57002	☑	
158	EZShot	J Siriunas		-41.6	7.4	0		57331	☑	

GeoSpark: Drill Hole Report

Hole: LM18-07

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
164	EZShot	J Siriunas		-41.6	6.5	0		57122	☑	
170	EZShot	J Siriunas		-41.6	6.5	0		56860	☑	

Hole: LM18-07

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**3.00**	**CAS**	**Casing**											
CASING (OVB) - Overburden														
3.00	**15.25**	**MVv**	**Mafic Volcanic Massive**	**Light-medium grey**	**FG**	15.00	16.00	1.00	B00329491	1.56	0.57	88	0.5	47.4
MAFIC VOLCANIC (MVv) - typical fine grained; aphanitic with scattered QZ-CA veinlets; altered, pyritic and possibly sheared at lower contact														
<<Vein: 3 - 15.25: Quartz-Carbonate>>														
<<Struc: 15.24 - 15.24: weak Sheared>>														
15.25	**21.00**	**QFPO**	**Quartz Feldspar Porphyry**			19.00	20.00	1.00	B00329492	0.036	0.13	8	0.12	11.1
QFP INTRUSIVE (QFp) - moderate tectonic fabric; altered and silicified lower contact														
<<Min: 15.25 - 15.25: pyrite>>						20.00	21.00	1.00	B00329493	0.023	0.16	4	0.4	4.7
<<Min: 20.5 - 25.05: pyrite / pyrite>>														
<<Alt: 15.25 - 15.25: weak Quartz-Carbonate>>														
<<Alt: 20.5 - 25.05: moderate to strong Sericitic / moderate to strong Quartz>>														
<<Struc: 15.25 - 20.5: moderate to strong Dyke>>														
21.00	**39.00**	**CZA**	**Central Zone-A**	**Light-medium grey**	**FG**	21.00	22.00	1.00	B00329494	0.127	0.31	7	0.75	6.7
ALTERED MAFIC VOLCANIC (MVz) - sericitic and silica flooding; pyrite as bands and isseminations														
Sample # 329495 to # 329498 at 22.00 - 25.00 (3.00 m) = 7.30 g Au/t = Central Zone														
Sample #329505 to #329508 at 35.00 - 39.00 (4.0m)=2.49 Au/t=Central Zone														
Sample # 329495 at 22.00 - 23.00 (1.00 m) = 8.832 g Au/t, 24.01 g Ag/t, 21 ppm Sb Sample # 329497 at 23.00 - 24.00 (1.00 m) = 7.245 g Au/t, 0.56% As Sample # 329498 at 24.00 - 25.00 (1.00 m) = 5.82 g Au/t, 0.78% As, 26 ppm Sb														
MVv dark grey-green colour; fine grained; some bands of pyrite around 26m														
Mylonite - contorted; chloritic; broken core at lower contact (fault gouge?); bleaching of MVv for about 100cm either side of the contacts														
<<Min: 26 - 26: pyrite>>						22.00	23.00	1.00	B00329495	8.832	24.01	3300	20.96	33.2
<<Alt: 35.7 - 36.7: strong Silicification / strong Chlorite >>						23.00	24.00	1.00	B00329497	7.245	6.09	5590	16.19	17.9

Hole: LM18-07

From (m)	To (m)	Rock Type & Description
		<<Alt: 36.7 - 37.3: strong Chlorite >>
		<<Alt: 37.3 - 38.3: strong Silicification / strong Chlorite >>
		<<Struc: 37.3 - 37.3: moderate to strong Fault gouge>>
39.00	**49.50**	**MVv Mafic Volcanic Massive Green**
		MAFIC VOLCANIC (MVv) - similar to section from 25.05 m to 36.70 m
49.50	**51.10**	**MVz Mafic Volcanic Altered**
		ALTERED MAFIC VOLCANIC (MVz) - silicified section with some local vuggy pyrite; few small sections of QFp
		<<Min: 49.5 - 51.1: pyrite>>
		<<Alt: 49.5 - 51.1: weak to moderate Silicification >>
		<<Struc: 49.5 - 51.1: weak Intercalated/Interbedded/Interlayered/Interfoliated>>
51.10	**67.38**	**MVv Mafic Volcanic Massive Green**
		MAFIC VOLCANIC (MVv) - similar to section from 37.30 m to 49.50 m but becoming amphibolitic with biotitic sections
		<<Alt: 51.1 - 67.38: weak Amphibole / weak Biotite>>

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
24.00	25.00	1.00	B00329498	5.82	5.22	7750	26.07	36.9
25.00	26.00	1.00	B00329499	0.176	1.08	112	1.63	204
26.00	27.00	1.00	B00329501	0.049	0.79	39	0.97	232
27.00	28.00	1.00	B00329502	0.035	0.36	53	0.93	139
28.00	29.00	1.00	B00329503	0.03	0.2	34	1.87	119
34.00	35.00	1.00	B00329504	0.046	0.56	43	1.39	95.9
35.00	36.00	1.00	B00329505	2.446	1.44	4510	13.11	101
36.00	37.00	1.00	B00329506	1.782	2.78	985	5.97	62.2
37.00	38.00	1.00	B00329507	3.43	4.98	3000	11.87	28
38.00	39.00	1.00	B00329508	2.313	1.94	1400	4.59	79.7
39.00	40.00	1.00	B00329509	0.062	1.13	37	0.55	78.1
47.00	48.00	1.00	B00329511	0.061	0.53	35	0.31	95.7
48.00	49.00	1.00	B00329512	0.161	0.31	30	0.24	106
49.00	50.00	1.00	B00329513	0.049	0.31	11	0.2	88.2
50.00	51.00	1.00	B00329514	0.082	0.77	5	0.26	137
51.00	52.00	1.00	B00329515	0.036	0.25	9	0.18	82
52.00	53.00	1.00	B00329517	0.337	1.16	3	0.2	282
53.00	54.00	1.00	B00329518	0.039	0.22	5	0.11	70
54.00	55.00	1.00	B00329519	0.014	0.21	3	0.14	60.4
55.00	56.00	1.00	B00329521	0.047	0.24	2	0.21	87.7
56.00	57.00	1.00	B00329522	0.037	0.26	2	0.21	109
57.00	58.00	1.00	B00329523	0.093	0.39	2	0.21	90.4
58.00	59.00	1.00	B00329524	0.173	0.37	2	0.17	91.3

Hole: LM18-07

From (m)	To (m)	Rock Type & Description
67.38	**74.00**	**MVm — Mafic Volcanic Carbonitized**
MAFIC VOLCANIC, CARB (MVm) - becoming altered, bleached and silicified toward lower contact with some bands of sulphide (PY); a few narrow sections of QFp with silvery biotitic clots present		
<<Min: 67.38 - 79.8: pyrite>>		
<<Alt: 67.38 - 79.8: weak Silicification >>		
<<Struc: 67.38 - 79.8: weak Intercalated/Interbedded/Interlayered/Interfoliated>>		
74.00	**80.00**	**CZB — Central Zone-B — Light-medium grey — FG**
0.66 Au g/t		
<<Alt: 79.8 - 80.8: weak Sericitic>>		
<<Struc: 79.8 - 91.5: weak Brecciated >>		
80.00	**91.50**	**QFPO — Quartz Feldspar Porphyry**
QFP INTRUSIVE (QFp) - sericitic upper contact for about 100 cm; well developed tectonic fabric; local brecciated appearance; variable composition; phenocrysts often have hazy appearance; some narrow bands of altered biotitic MVm with PY included		
<<Min: 80.8 - 91.5: pyrite>>		
<<Alt: 80.8 - 91.5: weak Biotite>>		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
59.00	60.00	1.00	B00329525	0.014	0.18	4	0.1	54.2
70.00	71.00	1.00	B00329526	0.003	0.14	4	0.1	41.8
71.00	72.00	1.00	B00329527	0.301	0.3	3	0.12	53
72.00	73.00	1.00	B00329528	0.014	0.14	5	0.17	41.5
73.00	74.00	1.00	B00329529	0.015	0.09	4	0.16	15.6
74.00	75.00	1.00	B00329531	0.277	0.22	11	0.17	11.5
75.00	76.00	1.00	B00329532	0.156	0.32	13	0.26	17.3
76.00	77.00	1.00	B00329533	0.006	0.39	12	0.33	21.2
77.00	78.00	1.00	B00329534	0.2	0.6	16	0.44	38.8
78.00	79.00	1.00	B00329535	3.297	0.94	20	0.38	6.8
79.00	80.00	1.00	B00329537	0.026	0.47	30	0.97	26.2
80.00	81.00	1.00	B00329538	0.01	0.36	9	0.47	6.2
81.00	82.00	1.00	B00329539	0.035	0.16	7	0.22	9.5
82.00	83.00	1.00	B00329541	0.021	0.13	4	0.14	5.7
83.00	84.00	1.00	B00329542	0.011	0.17	7	0.12	20.8
84.00	85.00	1.00	B00329543	0.003	0.05	2	0.12	6.8
85.00	86.00	1.00	B00329544	0.011	0.1	4	0.13	29.1
86.00	87.00	1.00	B00329545	0.007	0.07	4	0.11	11.2
87.00	88.00	1.00	B00329546	0.014	0.1	5	0.16	6.5
88.00	89.00	1.00	B00329547	0.006	0.09	5	0.16	26.1
89.00	90.00	1.00	B00329548	0.013	0.18	4	0.14	26.1
90.00	91.00	1.00	B00329549	0.003	0.09	4	0.12	32.9
91.00	92.00	1.00	B00329551	0.009	0.07	2	0.17	28

Hole: LM18-07

From (m)	To (m)	Rock Type & Description
91.50	**121.00**	**QFPO Quartz Feldspar Porphyry** MIXED ZONE: QFP INTRUSIVE (QFp) / MAFIC VOLCANIC (MVv) - QFp bands are up to 100 cm in width but generally about 40 cm wide <<Min: 120.8 - 132: pyrite>> <<Alt: 120.8 - 132: moderate to strong Chlorite / moderate to strong Quartz-Carbonate>> <<Struc: 91.5 - 120.8: moderate to strong Intercalated/Interbedded/Interlayered/Interfoliated>>

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
92.00	93.00	1.00	B00329552	0.124	0.09	0.5	0.14	28.9
93.00	94.00	1.00	B00329553	0.008	0.17	2	0.09	48.8
94.00	95.00	1.00	B00329554	0.022	0.12	4	0.08	28
95.00	96.00	1.00	B00329555	0.009	0.11	3	0.09	28.4
96.00	97.00	1.00	B00329557	0.009	0.08	2	0.07	17.8
97.00	98.00	1.00	B00329558	0.013	0.32	2	0.07	37.8
98.00	99.00	1.00	B00329559	0.024	0.16	0.5	0.025	35.9
99.00	100.00	1.00	B00329561	0.009	0.46	0.5	0.05	87.6
100.00	101.00	1.00	B00329562	0.008	0.2	2	0.05	45
101.00	102.00	1.00	B00329563	0.009	0.27	4	0.025	18.3
102.00	103.00	1.00	B00329564	0.008	0.35	2	0.06	20.7
103.00	104.00	1.00	B00329565	0.012	0.33	1	0.1	33.6
104.00	105.00	1.00	B00329566	0.032	0.96	2	0.07	84.1
105.00	106.00	1.00	B00329567	0.012	0.24	0.5	0.11	61.3
106.00	107.00	1.00	B00329568	0.005	0.17	0.5	0.11	39.4
107.00	108.00	1.00	B00329569	0.009	0.34	0.5	0.12	73.5
108.00	109.00	1.00	B00329571	0.009	0.38	0.5	0.07	59.1
109.00	110.00	1.00	B00329572	0.013	0.54	1	0.06	25.3
110.00	111.00	1.00	B00329573	0.041	0.38	3	0.07	76.9
111.00	112.00	1.00	B00329574	0.14	0.97	4	0.06	89.3
112.00	113.00	1.00	B00329575	0.007	0.76	0.5	0.025	26.1
113.00	114.00	1.00	B00329577	0.006	0.16	0.5	0.025	48.5
114.00	115.00	1.00	B00329578	0.006	0.16	0.5	0.08	64.1
115.00	116.00	1.00	B00329579	0.005	0.36	0.5	0.06	27.8
116.00	117.00	1.00	B00329581	0.01	0.16	3	0.05	30.5
117.00	118.00	1.00	B00329582	0.01	0.15	2	0.06	42.2
118.00	119.00	1.00	B00329583	0.008	0.25	5	0.15	44.5
119.00	120.00	1.00	B00329584	0.034	2.69	4	0.14	152

Hole: LM18-07

From (m)	To (m)	Rock Type & Description
121.00	**132.00**	**NZA — North Zone-A**
		MAFIC VOLCANIC, CARB (MVm) - mixture of contorted, chloritic, mylonitic sections with bands of QZ-CA altered volcanic; local disseminated and interstitial clots of PY; sections with a brecciated appearance plus fault gouge around 131.66 m; best PY located just above the fault gouge
		Sample # 329586 to # 329598 at 121.00 - 132.00 (11.00 m) = 0.717 g Au/t = North Zone
		<<Struc: 131.66 - 131.66: moderate to strong Fault gouge / weak to moderate Brecciated >>
132.00	**165.38**	**MVm — Mafic Volcanic Carbonitized**
		MAFIC VOLCANIC, AMPHIBOLITIC (MVc) - some porphyritic felspar phenocrysts until about 137 m then becoming amphibolitic and coarse grained; fairly massive throughout
165.38	**170.00**	**MVgp — Leopard Rock - Glomeroporphyritic**
		GLOMEROPORPHYRY (MVgp) - porhyroblasts are locally stretched along foliation
		170.00m = END OF HOLE (EOH)
		End of Hole @ 170

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
120.00	121.00	1.00	B00329585	0.045	2.07	44	0.12	156
121.00	122.00	1.00	B00329586	0.212	9.53	3	0.24	465
122.00	123.00	1.00	B00329587	1.614	9.11	9	0.31	283
123.00	124.00	1.00	B00329588	1.934	5.22	8	0.89	161
124.00	125.00	1.00	B00329589	0.203	1.78	139	0.43	88.1
125.00	126.00	1.00	B00329591	0.061	2.94	243	0.23	68.6
126.00	127.00	1.00	B00329592	0.574	6.07	86	0.32	378
127.00	128.00	1.00	B00329593	0.614	7.72	18	0.6	463
128.00	129.00	1.00	B00329594	0.135	1.03	10	0.25	265
129.00	130.00	1.00	B00329595	1.523	0.71	17	0.17	70.3
130.00	131.00	1.00	B00329597	0.332	1.1	43	0.35	84.9
131.00	132.00	1.00	B00329598	0.687	4.65	62	0.99	69.1
132.00	133.00	1.00	B00329599	0.016	0.21	8	0.15	38.1
133.00	134.00	1.00	B00329601	0.021	0.12	2	0.13	60

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM18-08

Target:	WESTZ	**Survey Type:**	DGPS	**Logged By:**	J Siriunas	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	11/2/2018	**Hole Diameter:**	7.57
UTM East:	507298.8	**Azimuth:**	2	**Date Completed:**	11/20/2018	**Core Size:**	NQ
UTM North:	5968677.87	**Dip:**	-43	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	278.901	**Length (m):**	137	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	1.75
Local Grid:		**NTS:**	53F15	**Drill Started:**	6/9/2018	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	8/9/2018	**Reduced Size:**	
Local North:		**Claim No.:**	PAT-40607			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	Core recovery 99% Section: 121+00 (25' W)					
Hole Purpose:	EXPL						

Au analysis Method: GE_FAA313 Description: FAS, AAS, 30 g - 5ml

Multi-element Method: ZMS_ICM14B Description: Aqua Regia digestion with ICP-AES / ICP-MS finish

Lithology Codes: CAS casing, MVv mafic volcanic massive, QFPO quartz feldspar porphyry

Zones: SZB south zone - B, CZB central zone - B, CZAB central zone - AB

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
5	EZShot	J Siriunas		-43.3	2.3	0		56846	☑	
11	EZShot	J Siriunas		-43.2	1.9	0		56669	☑	
17	EZShot	J Siriunas		-43	2.1	0		56949	☑	
23	EZShot	J Siriunas		-43	1.9	0		56945	☑	
29	EZShot	J Siriunas		-43	2.1	0		56945	☑	

GeoSpark: Drill Hole Report

Hole: LM18-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
35	EZShot	J Siriunas		-43.1	1.9	0		56552	☑	
41	EZShot	J Siriunas		-43.1	1.8	0		56552	☑	
47	EZShot	J Siriunas		-43.1	2	0		56532	☑	
53	EZShot	J Siriunas		-42.9	2	0		56498	☑	
59	EZShot	J Siriunas		-42.9	1.7	0		56469	☑	
65	EZShot	J Siriunas		-42.8	2	0		56403	☑	
71	EZShot	J Siriunas		-42.7	2.3	0		56444	☑	
77	EZShot	J Siriunas		-42.6	2.2	0		56441	☑	
83	EZShot	J Siriunas		-42.6	2.1	0		56446	☑	
89	EZShot	J Siriunas		-42.5	1.3	0		56472	☑	
95	EZShot	J Siriunas		-42.5	1	0		56366	☑	
101	EZShot	J Siriunas		-42.4	3.5	0		56180	☑	
107	EZShot	J Siriunas		-42.3	0.9	0		56067	☑	
113	EZShot	J Siriunas		-42.3	7.1	0		56040	☑	
119	EZShot	J Siriunas		-42.1	3.3	0		56327	☑	
125	EZShot	J Siriunas		-41.9	4.8	0		55602	☑	
131	EZShot	J Siriunas		-41.6	3.1	0		56312	☑	
137	EZShot	J Siriunas		-41.3	3.8	0		56249	☑	

Hole: LM18-08

From (m)	To (m)	Rock Type & Description
0.00	**1.75**	**CAS — Casing**
CASING (OVB) - Overburden		
1.75	**10.51**	**MVv — Mafic Volcanic Massive — Green — FG**
MAFIC VOLCANIC (MVv) - dark grey-green colour; massive; fine grained, few QZ-CA veinlets; minor QFp from 2.42 m to 3.14 m		
<<Vein: 1.75 - 10.51: Quartz / Calcite>>		
<<Struc: 2.42 - 3.14: weak Dyke>>		
10.51	**17.46**	**QFPO — Quartz Feldspar Porphyry**
QFP INTRUSIVE (QFp) - hazy sections with darker appearance but porphyritic nature still evident noted from 10.51 m to 10.80 m, 12.40 m to 12.90 m (with strong tectonic fabric), 15.67 m to 16.03 m and 16.92 m to 17.46 m		
<<Min: 17.4 - 21.08: pyrite / arsenopyrite>>		
17.46	**21.08**	**MVv — Mafic Volcanic Massive**
MAFIC VOLCANIC (MVv) - foliation developed; banding with some PY; fine silvery grains around 20 m (ASPY ?)		
21.08	**36.00**	**QFPO — Quartz Feldspar Porphyry**
<<Min: 21.08 - 43.35: pyrite / arsenopyrite>>		
<<Alt: 28.62 - 43.35: moderate Silicification / moderate Sericitic>>		
<<Struc: 28.62 - 43.35: moderate Sheared>>		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
15.00	16.00	1.00	B00329602	0.007	0.12	4	0.08	23
16.00	17.00	1.00	B00329603	0.008	0.12	2	0.08	20.6
17.00	18.00	1.00	B00329604	0.008	0.1	5	0.07	24.6
18.00	19.00	1.00	B00329605	0.306	1.49	710	0.47	468
19.00	20.00	1.00	B00329606	0.011	0.45	19	0.3	292
20.00	21.00	1.00	B00329607	0.065	0.52	163	0.14	348
21.00	22.00	1.00	B00329608	0.21	0.38	956	0.12	31.6
22.00	23.00	1.00	B00329609	0.036	0.18	24	0.07	44.8
23.00	24.00	1.00	B00329611	0.177	0.54	103	0.08	124
24.00	25.00	1.00	B00329612	0.011	0.23	15	0.07	44
25.00	26.00	1.00	B00329613	0.048	0.27	50	0.09	48.3
26.00	27.00	1.00	B00329614	0.035	0.16	8	0.1	32.4
27.00	28.00	1.00	B00329615	0.006	0.07	13	0.1	14
28.00	29.00	1.00	B00329617	0.009	0.67	42	0.12	23.1
29.00	30.00	1.00	B00329618	0.01	0.08	4	0.1	10.9
30.00	31.00	1.00	B00329619	0.011	0.13	3	0.08	27.5
31.00	32.00	1.00	B00329621	0.023	0.15	3	0.09	24.4
32.00	33.00	1.00	B00329622	0.014	0.1	6	0.09	15.5
33.00	34.00	1.00	B00329623	0.012	0.13	6	0.07	19.5

Hole: LM18-08

From (m)	To (m)	Rock Type & Description
36.00	**44.00**	**SZB South Zone-B**
		QFP INTRUSIVE (QFp) - darker coloured section around 21.50 m with possible ASPY; shearing or banding with alteration/silicification/sericitization starting around 28.62 m with a few less altered sections present; tan colour developing from about 39 m to end of section; minor PY throughout
		Sample # 329633 at 42.00 - 43.00 (1.00 m) = 2.35 g Au/t = Central Zone
		<<Struc: 43.35 - 43.35: weak Fault gouge>>
44.00	**52.90**	**MVv Mafic Volcanic Massive FG**
		MAFIC VOLCANIC (MVv) - fine grained; generally massive with tectonic fabric developed locally; upper contact is broken with possible fault gouge; QFp band from 45.75 m to 46.56 m is followed by a "weak" mylonitic section to 47.40 m; tan/pink coloured QFp from 50.05 m to 50.17 m
		<<Struc: 45.75 - 46.56: moderate Dyke>>
		<<Struc: 46.56 - 47.4: moderate Dyke>>
		<<Struc: 50.05 - 50.17: weak Dyke>>
52.90	**56.67**	**QFPO Quartz Feldspar Porphyry**
		QFP INTRUSIVE (QFp) - hazy, waxy appearance
		<<Struc: 52.9 - 56.67: strong Dyke>>
56.67	**63.67**	**MVv Mafic Volcanic Massive Green FG**
		MAFIC VOLCANIC (MVv) - dark grey-green colour; fine grained; around 60.76 m are a few "cherty" bands with some PY; silicification present in lower 50 cm of the intersection
		<<Min: 60.76 - 60.76: pyrite / chalcedony>>
		<<Alt: 63.17 - 63.67: weak to moderate Silicification >>

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
34.00	35.00	1.00	B00329624	0.012	0.14	14	0.15	14.5
35.00	36.00	1.00	B00329625	0.06	0.16	37	0.11	20.8
36.00	37.00	1.00	B00329626	0.622	0.27	1850	2.73	19.7
37.00	38.00	1.00	B00329627	0.588	0.82	1210	2.5	33.7
38.00	39.00	1.00	B00329628	0.06	0.22	18	0.36	15.7
39.00	40.00	1.00	B00329629	0.013	0.13	21	0.4	13.8
40.00	41.00	1.00	B00329631	0.08	0.34	53	0.17	14.2
41.00	42.00	1.00	B00329632	0.049	0.16	16	0.17	19.4
42.00	43.00	1.00	B00329633	2.345	0.88	141	0.33	14
43.00	44.00	1.00	B00329634	0.09	0.55	56	0.29	62.3
44.00	45.00	1.00	B00329635	0.016	1.81	76	0.39	169
45.00	46.00	1.00	B00329637	0.033	0.9	50	0.36	133
46.00	47.00	1.00	B00329638	0.005	0.18	16	0.15	20.6
47.00	48.00	1.00	B00329639	0.064	3.99	50	0.28	219
60.00	61.00	1.00	B00329641	0.044	0.93	11	0.17	489

Hole: LM18-08

From (m)	To (m)	Rock Type & Description
63.67	**77.00**	**QFPO Quartz Feldspar Porphyry**
QFP INTRUSIVE (QFp) - moderately developed tectonic fabric; banded altered sections (silicified/ sericitized) with minor PY (or may be intervals of MVv?)		
<<Min: 63.67 - 77.77: pyrite>>		
<<Alt: 63.67 - 77.77: moderate Silicification / moderate Sericitic>>		
<<Struc: 63.67 - 77.77: moderate to strong Dyke>>		
77.00	**93.00**	**CZB Central Zone-B**
MAFIC VOLCANIC (MVv) - locally bleached and altered with PY ± PO at upper contact and near QFp bands at 81.00 m to 81.30 m (with vuggy PY), 85.68 m to 87.20 m, 90.00 m to 92.10 m and 120.00 m to 122.00 m; contorted QZ-CA "weak" mylonitic sections with pyritic shoulders present at 89.00 m to 89.75 m, 101.05 m to 101.31 m, 102.80 m to 103.09 m, 124.90 m to 125.27 m and 130.70 m to 131.90 m; narrow QFp bands essentially present from 106.23 m to the end of the intersection		
Sample # 329651 to # 329655 at 77.00 - 82.00 (5.00 m) = 2.23 g Au/t = Central Zone		
Sample # 329661 to # 329668 at 85.00 - 93.00 (8.00 m) = 2.65 g Au/t = Central Zone		
Sample # 329707 at 125.00 - 126.00 (1.00 m) = 1.62 g Au/t = Central Zone		
Sample # 329713 at 130.00 - 131.00 (1.00 m) = 1.41g Au/t = Central Zone		
Sample # 329652 at 78.00 - 79.00 (1.00 m) = 5.916 g Au/t, 16.43 g Ag/t, 0.60% As, 30 ppm Sb		
Sample # 329653 at 79.00 - 80.00 (1.00 m) = 3.284 g Au/t, 25.67 g Ag/t, 30 ppm Sb		
Sample # 329662 at 86.00 - 87.00 (1.00 m) = 5.308 g Aut, 0.75% As, 24 ppm Sb		
Sample # 329666 at 90.00 - 91.00 (1.00 m) = 6.844 g Au/t,10.77 g Ag/t		
Sample # 329667 at 91.00 - 92.00 (1.00 m) = 3.62 g Au/t, 29 ppm Sb		
<<Min: 77.77 - 122: pyrite / pyrrhotite>>		
<<Alt: 77.77 - 89: moderate Pyrite>>		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
69.00	70.00	1.00	B00329642	0.012	0.42	11	0.14	159
70.00	71.00	1.00	B00329643	0.015	0.6	17	0.11	214
71.00	72.00	1.00	B00329644	0.003	0.22	18	0.31	77.3
72.00	73.00	1.00	B00329645	0.003	0.31	16	0.35	113
73.00	74.00	1.00	B00329646	0.196	1.24	18	0.33	86.8
74.00	75.00	1.00	B00329647	0.003	0.07	5	0.07	5.1
75.00	76.00	1.00	B00329648	0.003	0.13	6	0.12	15.4
76.00	77.00	1.00	B00329649	0.003	0.16	7	0.33	9.9
77.00	78.00	1.00	B00329651	0.48	0.73	82	1.3	49.5
78.00	79.00	1.00	B00329652	5.916	16.43	5990	30.34	152
79.00	80.00	1.00	B00329653	3.284	25.67	2020	29.82	145

Hole: LM18-08

From (m)	To (m)	Rock Type & Description			
<<Alt: 89 - 131.9: weak to moderate Quartz / weak to moderate Calcite>>					
<<Struc: 77.77 - 137: strong Intercalated/Interbedded/Interlayered/Interfoliated>>					
93.00	**115.00**	**MVv**	**Mafic Volcanic Massive**	**Light-medium grey**	**FG**

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
80.00	81.00	1.00	B00329654	0.254	2.05	440	2.13	126
81.00	82.00	1.00	B00329655	1.217	1.98	1260	4.53	112
82.00	83.00	1.00	B00329657	0.047	0.89	73	0.81	91
83.00	84.00	1.00	B00329658	0.006	0.82	89	0.72	108
84.00	85.00	1.00	B00329659	0.025	0.57	67	0.79	90.4
85.00	86.00	1.00	B00329661	2.252	2.49	3200	6.73	87.4
86.00	87.00	1.00	B00329662	5.308	5.65	7540	23.97	74.9
87.00	88.00	1.00	B00329663	1.91	5.05	2280	4.59	118
88.00	89.00	1.00	B00329664	0.052	1.57	116	1.53	144
89.00	90.00	1.00	B00329665	0.608	1.61	164	2.46	164
90.00	91.00	1.00	B00329666	6.844	10.77	3430	18.86	133
91.00	92.00	1.00	B00329667	3.62	13.6	3250	29.27	132
92.00	93.00	1.00	B00329668	0.586	1.63	175	2.68	156
93.00	94.00	1.00	B00329669	0.013	0.67	59	1.09	98
94.00	95.00	1.00	B00329671	0.092	0.6	89	1.38	116
95.00	96.00	1.00	B00329672	0.1	0.87	17	0.72	170
96.00	97.00	1.00	B00329673	0.015	0.49	26	0.66	98.5
97.00	98.00	1.00	B00329674	0.065	0.52	28	0.56	102
98.00	99.00	1.00	B00329675	0.01	0.42	31	0.81	103
99.00	100.00	1.00	B00329677	0.009	0.4	28	1.01	114
100.00	101.00	1.00	B00329678	0.005	0.51	30	0.84	115
101.00	102.00	1.00	B00329679	0.034	0.62	686	6.6	135
102.00	103.00	1.00	B00329681	0.021	0.58	26	0.41	74.2
103.00	104.00	1.00	B00329682	0.172	0.71	12	0.39	75.8
104.00	105.00	1.00	B00329683	0.006	0.33	12	0.33	89.3
105.00	106.00	1.00	B00329684	0.006	0.33	5	0.21	147
106.00	107.00	1.00	B00329685	0.007	0.2	6	0.25	83.8
107.00	108.00	1.00	B00329686	0.009	0.22	4	0.25	71

Hole: LM18-08

From (m)	To (m)	Rock Type & Description
115.00	**137.00**	**CZAB Central Zone-AB**

End of hole = 137m

0.64 Au g/t
<<Min: 122 - 131.9: pyrite>>
<<Min: 131.9 - 137: pyrite>>
<<Alt: 131.9 - 137: moderate Pyrite>>

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
108.00	109.00	1.00	B00329687	0.003	0.16	6	0.12	84.1
109.00	110.00	1.00	B00329688	0.038	0.23	5	0.13	97.2
110.00	111.00	1.00	B00329689	0.022	0.32	7	0.13	121
111.00	112.00	1.00	B00329691	0.012	0.24	13	0.17	138
112.00	113.00	1.00	B00329692	0.01	0.23	10	0.15	97.2
113.00	114.00	1.00	B00329693	0.069	0.23	13	0.14	109
114.00	115.00	1.00	B00329694	0.012	0.17	19	0.17	80.5
115.00	116.00	1.00	B00329695	0.201	0.33	64	0.31	50.3
116.00	117.00	1.00	B00329697	8.388	0.86	2280	4.39	53.9
117.00	118.00	1.00	B00329698	0.024	0.29	12	0.26	63.6
118.00	119.00	1.00	B00329699	0.017	0.31	11	0.23	70.7
119.00	120.00	1.00	B00329701	0.01	0.18	13	0.19	28.1
120.00	121.00	1.00	B00329702	0.755	0.64	127	0.82	26.8
121.00	122.00	1.00	B00329703	0.492	0.62	40	0.53	61.3
122.00	123.00	1.00	B00329704	0.013	0.38	7	0.26	32.9
123.00	124.00	1.00	B00329705	0.024	0.31	15	0.26	16.8
124.00	125.00	1.00	B00329706	0.01	0.2	7	0.19	2.6
125.00	126.00	1.00	B00329707	1.616	1.68	47	0.42	25.3
126.00	127.00	1.00	B00329708	0.122	0.96	23	0.35	79.3
127.00	128.00	1.00	B00329709	0.038	1.07	13	0.31	78.8
128.00	129.00	1.00	B00329711	0.012	0.4	9	0.24	53.7
129.00	130.00	1.00	B00329712	0.037	0.28	8	0.26	19.6
130.00	131.00	1.00	B00329713	1.412	0.49	27	0.46	27
131.00	132.00	1.00	B00329714	0.441	1.37	12	0.33	67.8
132.00	133.00	1.00	B00329715	0.05	0.47	3	0.11	29.2
133.00	134.00	1.00	B00329717	0.455	0.37	2	0.08	56
134.00	135.00	1.00	B00329718	0.023	0.44	1	0.08	83.6

Hole: LM18-08

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			135.00	136.00	1.00	B00329719	0.016	0.55	0.5	0.06	88.2
			136.00	137.00	1.00	B00329721	0.017	0.25	38	0.05	67.3

End of Hole @ 137

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM18-09

Target:	WESTZ	**Survey Type:**	DGPS	**Logged By:**	J Siriunas	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	10/18/2018	**Hole Diameter:**	7.57
UTM East:	507192.18	**Azimuth:**	8	**Date Completed:**	10/31/2018	**Core Size:**	NQ
UTM North:	5968649.15	**Dip:**	-46	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	276.64	**Length (m):**	101	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	0.7
Local Grid:		**NTS:**	53F15	**Drill Started:**	8/9/2018	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	8/9/2018	**Reduced Size:**	
Local North:		**Claim No.:**	PAT-40607			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	Core recovery 99% Section: 117+00 (28' E)					
Hole Purpose:	EXPL						

Au analysis Method: GE_FAA313 Description: FAS, AAS, 30 g - 5ml

Multi-element Method: ZMS_ICM14B Description: Aqua Regia digestion with ICP-AES / ICP-MS finish

Lithology Codes: CAS casing, MVm mafic volcanic massive, MYL mylonite - intensively sheared rock, MVv mafic volcanic massive, MVz mafic volcanic altered

Zones: SZA south zone - A, SZB south zone - B

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
11	EZShot	J Siriunas		-45.6	7.9	0		61463	☑	
17	EZShot	J Siriunas		-45.6	3.8	0		59087	☑	
23	EZShot	J Siriunas		-45.6	3.3	0		57086	☑	
29	EZShot	J Siriunas		-45.6	3.5	0		57154	☑	

GeoSpark: Drill Hole Report

Hole: LM18-09

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
35	EZShot	J Siriunas		-45.3	2.9	0		56971	☑	
41	EZShot	J Siriunas		-45	2.4	0		57046	☑	
47	EZShot	J Siriunas		-44.7	3.4	0		56943	☑	
53	EZShot	J Siriunas		-44.4	6.6	0		56870	☑	
59	EZShot	J Siriunas		-44.3	6.4	0		57221	☑	
65	EZShot	J Siriunas		-44.1	3.8	0		56750	☑	
71	EZShot	J Siriunas		-44.1	1.6	0		57006	☑	
77	EZShot	J Siriunas		-44	0.9	0		57019	☑	
83	EZShot	J Siriunas		-43.8	2	0		56845	☑	
89	EZShot	J Siriunas		-43.6	0.1	0		56960	☑	
95	EZShot	J Siriunas		-43.4	2.1	0		56897	☑	
101	EZShot	J Siriunas		-43	2.2	0		56982	☑	

Hole: LM18-09

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
0.00	**0.70**	**CAS Casing**									
CASING (OVB) - Overburden											
0.70	**35.00**	**MVm Mafic Volcanic Carbonitized Green**									
MAFIC VOLANIC, CARB (MVm) - dark grey-green colour; abundant CA veinlets mostly ‖ to foliation at 55°											
<<Vein: 0.7 - 35.9: Calcite>>											
<<Struc: 0.7 - 35.9: moderate Foliated 55 deg. >>											
35.00	**78.00**	**SZA South Zone-A**	35.00	36.00	1.00	B00329126	1.521	1.16	721	1.4	229
MYLONITE (CAT) - CA-CHL contorted, brecciated appearance 35.9m-36.3m some pyrite is on the shoulders											
MVm similar to section from 0.70m to 35.9m, 40.16-43.13m silicified areas parallel to foliation with up to 5% pyrite along planes of foliation or interstitial. 44.95m-45.89m similar to section from 40.16m to 43.13m, 52.0 to 53.5m as section from 40.16 to 43.13m, also similar patch at 47.46m											
MVv 58.08m to 65.54m dark grey-green colour; relatively massive; few CA veinlets											
Mylonite CA-CHL zone, contorted, brecciated appearance, some pyrite on the shoulders of the zone											
Sample # 329142 to #329144 at 55.0 - 58.0m (3m area)=12.2 Au g/t South zone Sample # 329143 at 56m-57m (1.0m)=11.11 Au g/t 11.03 g Au/t (GF), 13.12 g Ag/t, 0.93% As Sample #329144 at 57m-58m (1.0m) =25.34 Au g/t 22.95 g Au/t (GF), 20.9 g Ag/t, 0.95% As, 21 ppm Sb											
65.54 - 66.00 m = healed fault material with possible fault gouge around 66.00 m											
Sample # 329147 to # 329157 at 65.50 - 74.00 (8.50 m) = 6.86 g Au/t = Central Zone Sample # 329147 at 65.50 - 66.00 (0.50 m) = 17.93 g Au/t 16.38 g Au/t (GF), 14.22 g Ag/t Sample # 329148 at 66.00 - 67.00 (1.00 m) = 8.2 g Au/t 9.32 g Au/t (GF), 1.59% As, 54 ppm Sb Sample # 329149 at 67.00 - 68.00 (1.00 m) = 3.589 g Au/t 1.31% As, 42 ppm Sb										
<<Min: 35.9 - 36.3: pyrite>>			36.00	37.00	1.00	B00329127	0.812	0.92	97	0.29	95
<<Min: 40.16 - 53.5: pyrite>>			40.00	41.00	1.00	B00329128	0.456	1.31	241	0.55	158
<<Min: 56.48 - 58.08: pyrite>>			41.00	42.00	1.00	B00329129	0.279	1.47	149	0.55	101
<<Min: 68.35 - 88.7: pyrite / arsenopyrite>>			42.00	43.00	1.00	B00329131	1.193	2.03	2480	5.91	262
<<Alt: 35.9 - 36.3: moderate Quartz / moderate Chlorite >>			43.00	44.00	1.00	B00329132	0.04	1.33	28	0.61	194
<<Alt: 40.16 - 53.5: moderate Silicification >>			44.00	45.00	1.00	B00329133	0.155	2.89	32	0.48	484
<<Alt: 56.48 - 58.08: moderate to strong Calcite / moderate to strong Chlorite >>			45.00	46.00	1.00	B00329134	0.04	0.53	41	0.35	189
<<Alt: 65.54 - 68.35: moderate to strong Calcite / moderate to strong Chlorite >>			46.00	47.00	1.00	B00329135	0.003	0.24	54	0.36	80.6

Hole: LM18-09

From (m)	To (m)	Rock Type & Description
		<<Alt: 68.35 - 85.47: moderate to strong Silicification >>
		<<Vein: 36.3 - 56.48: Calcite>>
		<<Vein: 58.08 - 65.54: Calcite>>
		<<Struc: 36.3 - 56.48: moderate Foliated 55 deg. >>
		<<Struc: 66 - 66: moderate Fault gouge>>

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
47.00	48.00	1.00	B00329137	0.035	1.17	70	0.52	330
52.00	53.00	1.00	B00329138	0.543	1.25	1610	1.19	192
52.00	53.00	1.00	B412927	1.13	1.5	2750	4	190
53.00	54.00	1.00	B00329139	0.063	1.13	346	0.65	174
53.00	54.00	1.00	B412928	0.05	1.2	165	5	267
54.00	55.00	1.00	B00329141	0.021	1.75	87	0.46	218
54.00	55.00	1.00	B412929	0.021	1.1	89	3	114
55.00	56.00	1.00	B00329142	0.146	2.05	2040	0.96	136
55.00	56.00	1.00	B412931	0.767	2.1	4170	6	168
56.00	57.00	1.00	B00329143	11.03	13.12	9270	12.91	177
56.00	57.00	1.00	B412932	5.43	7.6	8170	13	200
57.00	58.00	1.00	B00329144	22.95	20.9	9530	20.63	231
57.00	58.00	1.00	B412933	21.3	16.4	8640	22	202
58.00	59.00	1.00	B412934	0.099	0.8	2390	3	223
59.00	60.00	1.00	B412935	0.06	0.5	3970	1	118
60.00	61.00	1.00	B412937	0.034	0.4	993	2	224
61.00	62.00	1.00	B412938	0.03	0.5	454	1	272
62.00	63.00	1.00	B412939	0.031	0.6	254	1	289
63.00	64.00	1.00	B412941	0.054	0.4	135	2	212
64.00	65.00	1.00	B00329145	0.055	0.47	711	0.71	292
64.00	65.00	1.00	B412942	0.04	0.5	1360	2	280
65.00	65.50	0.50	B00329146	0.074	0.28	744	0.62	233
65.00	65.50	0.50	B412943	0.045	0.2	789	2	245
65.50	66.00	0.50	B00329147	16.38	14.22	4590	13.24	143
65.50	66.00	0.50	B412944	0.426	1	1000	4	178
66.00	67.00	1.00	B00329148	9.32	5.53	10000	53.82	91.1
66.00	67.00	1.00	B412945	21.6	16.5	10000	67	227
67.00	68.00	1.00	B00329149	3.589	1.61	1000	41.56	51.9
67.00	68.00	1.00	B412946	5.19	2.7	10000	41	43

Hole: LM18-09

From (m)	To (m)	Rock Type & Description
78.00	**81.00**	**MVz** **Mafic Volcanic Altered**

ALTERED MAFIC VOLCANIC (MVz) - variable silicification with pyritic bands; silicification particularly noted at 73.22 m to 74.00 m, 77.00 m to 77.50 m, 82.00 m to 84.00 m; possible ASPY around 72.00 m

85.47 - 88.70 m = "best looking" silicification with local cherty appearance; brecciated and healed by late QZ at 88.25

Sample # 329163 to # 329166 at 81.00 - 85.00 (4.00 m) = 4.27 g Au/t = Central Zone

Sample # 329153 at 70.00 - 71.00 (1.00 m) = 25.13 g Au/t 25.08 g Au/t (GF), 1.95% As, 81 ppm Sb

Sample # 329154 at 71.00 - 72.00 (1.00 m) = 5.511 g Au/t 1.33% As, 44 ppm Sb

Sample # 329155 at 72.00 - 73.00 (1.00 m) = 2.806 g Au/t 34 ppm Sb

Sample # 329164 at 82.00 - 83.00 (1.00 m) = 15.5 g Au/t 15.09 g Au/t (Gravimetric Finish)

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
68.00	69.00	1.00	B00329151	0.118	1.87	314	0.95	438
68.00	69.00	1.00	B412947	0.156	2.1	431	4	519
69.00	70.00	1.00	B00329152	0.146	1.47	307	0.9	351
69.00	70.00	1.00	B412948	0.154	1.1	163	3	270
70.00	71.00	1.00	B00329153	25.08	8.89	1000	81.31	149
70.00	71.00	1.00	B412949	21.5	8.4	10000	101	176
71.00	72.00	1.00	B00329154	5.511	6.79	1000	43.94	166
71.00	72.00	1.00	B412451	6.05	6.1	10000	46	170
72.00	73.00	1.00	B00329155	2.806	6.42	4490	34.12	164
72.00	73.00	1.00	B412452	3.59	6.7	4570	37	196
73.00	74.00	1.00	B00329157	3.827	6.43	679	1.27	356
73.00	74.00	1.00	B412453	5.52	8.8	627	5	594
74.00	75.00	1.00	B412454	0.173	1.4	55	2	189
75.00	76.00	1.00	B412455	0.141	1.2	56	3	242
77.00	78.00	1.00	B00329158	0.55	3.02	859	1.22	292
78.00	79.00	1.00	B00329159	0.074	1.2	124	1.4	151
79.00	80.00	1.00	B00329161	0.061	1.56	56	0.77	183
80.00	81.00	1.00	B00329162	0.028	0.92	36	0.65	121

Hole: LM18-09

From (m)	To (m)	Rock Type & Description
81.00	**87.00**	**SZB South Zone-B**
2.91 Au g/t		
<<Alt: 85.47 - 88.7: intense Silicification >>		
87.00	**101.00**	**MVv Mafic Volcanic Massive Green**
MAFIC VOLCANIC (MVv) - dark grey colour; relatively hard; minor QFp veinlets		
101.00 m = END OF HOLE (EOH)		
<<Vein: 88.7 - 101: Quartz-Feldspar (undifferentiated)>>		
<<Struc: 88.25 - 88.25: weak Brecciated >>		

End of Hole @ 101

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
81.00	82.00	1.00	B00329163	0.149	1.2	50	0.53	116
82.00	83.00	1.00	B00329164	15.09	5.83	809	2.01	267
83.00	84.00	1.00	B00329165	0.889	4.84	134	0.65	2030
84.00	85.00	1.00	B00329166	0.548	1.79	49	0.51	185
85.00	86.00	1.00	B00329167	0.112	1.74	118	0.54	247
86.00	87.00	1.00	B00329168	0.652	2.45	479	3.03	335
87.00	88.00	1.00	B00329169	0.025	1.07	30	0.41	186
88.00	89.00	1.00	B00329171	0.01	0.92	52	0.35	230

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM21-27

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**	J Siriunas	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	11/30/2021	**Hole Diameter:**	7.57
UTM East:	507233.4	**Azimuth:**	360	**Date Completed:**	12/7/2021	**Core Size:**	NQ
UTM North:	5968664.35	**Dip:**	-48	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	278.34	**Length (m):**	242	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	2
Local Grid:		**NTS:**	53F15	**Drill Started:**	11/27/2021	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	11/30/2021	**Reduced Size:**	
Local North:		**Claim No.:**				**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	Au analysis Method: 1A2B-30 Description: FAS, AAS, 30g					
Hole Purpose:	EXPL	Multi-element Method: 1E3 Description: Aqua Regia digestion with ICP-OES finish					

Lithology Codes: CAS casing, MVv mafic volcanic massive, QFPO quartz feldspar porphyry, MVz mafic volcanic altered, MVm mafic volcanic carbonitized, MVp mafic feldspar porphyry, MVc mafic volcanic coarse, MVgp leopard rock - glomeroporphyritic

Zones: SZA south zone - A, SZAB south zone - AB, SZB south zone - B, CZB central zone - B, NZA north zone - A

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	DeviGyro	Scott	11/30/2021	-47.7458	359.16	0	359.16		☑	
5	DeviGyro	Scott	11/30/2021	-46.8942	359.61	0	359.61		☑	
10	DeviGyro	Scott	11/30/2021	-46.7668	359.64	0	359.64		☑	
15	DeviGyro	Scott	11/30/2021	-46.4042	359.68	0	359.68		☑	
20	DeviGyro	Scott	11/30/2021	-46.2376	359.81	0	359.81		☑	
25	DeviGyro	Scott	11/30/2021	-46.0217	359.84	0	359.84		☑	

Hole: LM21-27

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	DeviGyro	Scott	11/30/2021	-46.0185	0.04	0	0.04		☑	
35	DeviGyro	Scott	11/30/2021	-45.8764	0.08	0	0.08		☑	
40	DeviGyro	Scott	11/30/2021	-45.8773	0.18	0	0.18		☑	
45	DeviGyro	Scott	11/30/2021	-45.6315	0.39	0	0.39		☑	
50	DeviGyro	Scott	11/30/2021	-45.7096	0.37	0	0.37		☑	
55	DeviGyro	Scott	11/30/2021	-45.5693	0.25	0	0.25		☑	
60	DeviGyro	Scott	11/30/2021	-45.337	0.36	0	0.36		☑	
65	DeviGyro	Scott	11/30/2021	-45.2989	0.38	0	0.38		☑	
70	DeviGyro	Scott	11/30/2021	-44.9112	0.51	0	0.51		☑	
75	DeviGyro	Scott	11/30/2021	-45.0915	0.5	0	0.5		☑	
80	DeviGyro	Scott	11/30/2021	-44.7857	0.57	0	0.57		☑	
85	DeviGyro	Scott	11/30/2021	-44.8613	0.62	0	0.62		☑	
90	DeviGyro	Scott	11/30/2021	-44.6839	0.73	0	0.73		☑	
95	DeviGyro	Scott	11/30/2021	-44.5274	0.82	0	0.82		☑	
100	DeviGyro	Scott	11/30/2021	-44.5242	0.87	0	0.87		☑	
105	DeviGyro	Scott	11/30/2021	-44.3491	0.95	0	0.95		☑	
110	DeviGyro	Scott	11/30/2021	-44.3361	1.06	0	1.06		☑	
115	DeviGyro	Scott	11/30/2021	-43.8834	1.15	0	1.15		☑	
120	DeviGyro	Scott	11/30/2021	-43.7514	1.19	0	1.19		☑	
125	DeviGyro	Scott	11/30/2021	-43.6781	1.16	0	1.16		☑	
130	DeviGyro	Scott	11/30/2021	-43.4234	1.13	0	1.13		☑	
135	DeviGyro	Scott	11/30/2021	-43.2036	1.28	0	1.28		☑	
140	DeviGyro	Scott	11/30/2021	-42.9388	1.36	0	1.36		☑	

GeoSpark: Drill Hole Report

Hole: LM21-27

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
145	DeviGyro	Scott	11/30/2021	-42.7593	1.35	0	1.35		☑	
150	DeviGyro	Scott	11/30/2021	-42.6232	1.25	0	1.25		☑	
155	DeviGyro	Scott	11/30/2021	-42.422	1.43	0	1.43		☑	
160	DeviGyro	Scott	11/30/2021	-42.4054	1.48	0	1.48		☑	
165	DeviGyro	Scott	11/30/2021	-42.2898	1.35	0	1.35		☑	
170	DeviGyro	Scott	11/30/2021	-42.3372	1.44	0	1.44		☑	
175	DeviGyro	Scott	11/30/2021	-42.2161	1.52	0	1.52		☑	
180	DeviGyro	Scott	11/30/2021	-42.1926	1.44	0	1.44		☑	
185	DeviGyro	Scott	11/30/2021	-42.2408	1.57	0	1.57		☑	
190	DeviGyro	Scott	11/30/2021	-42.0472	1.59	0	1.59		☑	
195	DeviGyro	Scott	11/30/2021	-42.1417	1.54	0	1.54		☑	
200	DeviGyro	Scott	11/30/2021	-42.0086	1.6	0	1.6		☑	
205	DeviGyro	Scott	11/30/2021	-41.9992	1.56	0	1.56		☑	
210	DeviGyro	Scott	11/30/2021	-41.8517	1.55	0	1.55		☑	
215	DeviGyro	Scott	11/30/2021	-41.7634	2.33	0	2.33		☑	
220	DeviGyro	Scott	11/30/2021	-41.8075	2.66	0	2.66		☑	
225	DeviGyro	Scott	11/30/2021	-41.7231	2.48	0	2.48		☑	
229.871	DeviGyro	Scott	11/30/2021	-41.8739	2.48	0	2.48		☑	

Hole: LM21-27

From (m)	To (m)		Rock Type & Description		
0.00	**2.00**	**CAS**	**Casing**		
2.00	**5.00**	**SZB**	**South Zone-B**	**Light-medium grey**	**FG**
0.34 Au g/t					
5.00	**22.00**	**MVv**	**Mafic Volcanic Massive**		
22.00	**27.00**	**SZAB**	**South Zone-AB**	**Light-medium grey**	**FG**
5.72 Au g/t					

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
1.80	3.00	1.20	B794047	0.024	0.7	36	3	224
3.00	4.00	1.00	B794048	0.021	0.8	186	6	191
4.00	5.00	1.00	B794049	0.073	1.2	561	5	165
5.00	6.00	1.00	B794051	0.074	1	26	5	356
6.00	7.00	1.00	B794052	0.611	3.5	86	4	575
7.00	8.00	1.00	B794053	0.039	0.8	18	4	171
8.00	9.00	1.00	B794054	0.02	0.6	32	2	206
9.00	10.00	1.00	B794055	0.008	0.3	62	3	252
10.00	11.00	1.00	B794057	0.015	0.1	64	3	182
11.00	12.00	1.00	B794058	0.005	0.1	67	3	199
12.00	13.00	1.00	B794059	0.008	0.1	55	4	235
13.00	14.00	1.00	B794061	0.006	0.1	39	3	209
14.00	15.00	1.00	B794062	0.003	0.1	40	4	207
15.00	16.00	1.00	B794063	0.006	0.2	58	3	464
16.00	17.00	1.00	B794064	0.003	0.1	47	3	212
17.00	18.00	1.00	B794065	0.003	0.1	47	4	216
18.00	19.00	1.00	B794066	0.003	0.1	45	4	234
19.00	20.00	1.00	B794067	0.012	0.2	55	3	241
20.00	21.00	1.00	B794068	0.025	0.4	38	3	188
21.00	22.00	1.00	B794069	0.014	0.7	22	4	193
22.00	23.00	1.00	B412734	8.12	2.4	1050	6	183
23.00	24.00	1.00	B412735	0.198	1.4	829	4	130
24.00	25.00	1.00	B412737	11.9	5.2	4860	11	112
25.00	26.00	1.00	B412738	8.07	5.6	8170	24	232
26.00	27.00	1.00	B412739	0.287	1.4	244	1	143

Hole: LM21-27

From (m)	To (m)	Rock Type & Description			
27.00	**54.00**	**MVv**	**Mafic Volcanic Massive**	**Dark grey**	

weak fabric with typical CA veinlets
QZ - CA alteration zone between 22.60 m and 25.30 m with QZ - CA vein breccia between 23.80 m and 24.38 m and PY - PO between 25.00 m and 25.30 m
additional QZ - CA vein breccia with sulphides between 32.30 m and 33.50 m and between 40.18 m and 40.70 m
patchy silicified zones with PY - PO between 54 m and 61 m

From (m)	To (m)	Rock Type & Description			
54.00	**61.00**	**SZB**	**South Zone-B**	**Light-medium grey**	**FG**

0.20 Au g/t

From (m)	To (m)	Rock Type & Description			
61.00	**74.81**	**MVv**	**Mafic Volcanic Massive**	**Light-medium grey**	**FG**

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
27.00	28.00	1.00	B412741	0.075	0.8	1890	2	206
28.00	29.00	1.00	B412742	0.029	1	78	7	226
29.00	30.00	1.00	B412743	0.054	1.2	59	1	318
30.00	31.00	1.00	B412744	0.09	1.6	57	1	421
31.00	32.00	1.00	B412745	0.091	1.6	51	1	427
32.00	33.00	1.00	B412746	0.222	1.3	27	3	329
33.00	34.00	1.00	B412747	0.055	1.1	35	1	494
34.00	35.00	1.00	B412748	0.007	0.4	49	1	130
39.00	40.00	1.00	B412749	0.013	0.4	49	1	137
40.00	41.00	1.00	B412751	0.026	0.9	33	1	281
53.00	54.00	1.00	B412752	0.036	0.6	110	1	211
54.00	55.00	1.00	B412753	0.106	1.4	83	4	151
55.00	56.00	1.00	B412754	0.034	0.9	82	1	138
56.00	57.00	1.00	B412755	0.305	1.2	495	4	165
57.00	58.00	1.00	B412757	0.418	0.5	1210	5	95
58.00	59.00	1.00	B412758	0.354	0.6	2710	4	101
59.00	60.00	1.00	B412759	0.017	0.4	54	1	134
60.00	61.00	1.00	B412761	0.184	0.6	1460	3	107
61.00	62.00	1.00	B412762	0.022	0.7	108	1	165
62.00	63.00	1.00	B794071	0.008	0.6	79	2	148
63.00	64.00	1.00	B794072	0.003	0.4	73	1	102
64.00	65.00	1.00	B794073	0.007	0.4	62	3	102

Hole: LM21-27

From (m)	To (m)	Rock Type & Description
74.81	**90.50**	**QFPO Quartz Feldspar Porphyry** some mafic volcanics as inclusions or intercalations

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
65.00	66.00	1.00	B794074	0.024	0.4	45	3	186
66.00	67.00	1.00	B794075	0.003	0.4	39	2	170
67.00	68.00	1.00	B794077	0.008	0.2	54	4	91
68.00	69.00	1.00	B794078	0.1	1.2	2490	4	282
69.00	70.00	1.00	B794079	0.009	0.4	47	3	190
70.00	71.00	1.00	B794081	0.009	0.4	42	1	164
71.00	72.00	1.00	B794082	0.013	1.5	207	1	494
72.00	73.00	1.00	B794083	0.003	0.5	39	3	202
73.00	74.00	1.00	B794084	0.011	0.6	36	8	190
74.00	75.00	1.00	B794085	0.003	0.5	24	3	112
75.00	76.00	1.00	B794086	0.003	0.1	25	1	7
76.00	77.00	1.00	B794087	0.003	0.1	6	1	1
77.00	78.00	1.00	B794088	0.003	0.3	26	1	42
78.00	79.00	1.00	B794089	0.011	0.2	30	3	100
79.00	80.00	1.00	B794091	0.006	0.7	20	2	258
80.00	81.00	1.00	B794092	0.006	0.3	20	1	138
81.00	82.00	1.00	B794093	0.003	0.1	9	1	72
82.00	83.00	1.00	B794094	0.003	0.1	25	4	182
83.00	84.00	1.00	B794095	0.003	0.1	24	3	153
84.00	85.00	1.00	B794097	0.003	0.3	17	1	162
85.00	86.00	1.00	B794098	0.007	0.4	20	2	205
86.00	87.00	1.00	B794099	0.003	0.3	14	2	78
87.00	88.00	1.00	B794101	0.006	0.1	17	1	102
88.00	88.50	0.50	B794102	0.018	0.8	19	1	183
88.50	89.00	0.50	B412763	0.03	0.7	14	1	475
89.00	90.00	1.00	B794103	0.021	0.5	13	2	144
90.00	91.00	1.00	B794104	0.006	0.1	12	2	69

Hole: LM21-27

From (m)	To (m)	Rock Type & Description
90.50	**143.98**	**MVv** **Mafic Volcanic Massive** local QZ -CA breccias patchy PY - PO @ 142.50 m

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
91.00	92.00	1.00	B794105	0.003	0.1	17	3	55
92.00	93.00	1.00	B794106	0.003	0.1	37	1	52
93.00	94.00	1.00	B794107	0.003	0.1	21	2	86
94.00	95.00	1.00	B794108	0.025	0.1	24	3	64
95.00	96.00	1.00	B794109	0.003	0.1	26	2	99
96.00	97.00	1.00	B794111	0.003	0.1	10	1	65
97.00	98.00	1.00	B794112	0.003	0.1	11	1	45
98.00	99.00	1.00	B794113	0.003	0.1	16	1	54
99.00	100.00	1.00	B794114	0.009	0.1	7	1	82
100.00	101.00	1.00	B794115	0.003	0.1	7	2	99
101.00	102.00	1.00	B794117	0.007	0.1	12	1	89
102.00	103.00	1.00	B794118	0.008	0.1	3	1	95
103.00	104.00	1.00	B794119	0.06	0.3	16	1	465
104.00	105.00	1.00	B794121	0.044	0.2	15	3	274
105.00	106.00	1.00	B794122	0.01	0.4	3	2	196
106.00	107.00	1.00	B412764	0.01	0.3	4	1	250
107.00	108.00	1.00	B412765	0.02	0.5	745	4	1040
108.00	109.00	1.00	B412766	0.032	0.5	59	3	784
109.00	110.00	1.00	B412767	0.01	0.1	41	1	142
110.00	111.00	1.00	B794123	0.008	0.1	22	3	60
111.00	112.00	1.00	B794124	0.009	0.4	43	3	190
112.00	113.00	1.00	B794125	0.008	0.3	35	4	155
113.00	114.00	1.00	B794126	0.016	0.6	54	6	186
114.00	115.00	1.00	B794127	0.013	1.2	60	4	109
115.00	116.00	1.00	B794128	0.714	1.3	499	6	142
116.00	117.00	1.00	B794129	0.144	0.9	192	7	156
117.00	118.00	1.00	B794131	0.014	0.5	33	4	173
118.00	119.00	1.00	B794132	0.041	0.7	18	4	220

Hole: LM21-27

From (m)	To (m)	Rock Type & Description
143.98	181.00	**QFPO Quartz Feldspar Porphyry** variable proportion of each lithology altered zone from 151.20 m to 152.50 m local sections with PY - PO @ 160.35 m, 166.40 m and between 181.45 m and 183.72 m

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
119.00	120.00	1.00	B794133	0.016	0.3	18	1	117
120.00	121.00	1.00	B794134	0.041	0.3	53	4	89
121.00	122.00	1.00	B794135	0.057	0.5	22	3	169
122.00	123.00	1.00	B794137	0.061	0.5	18	2	126
123.00	124.00	1.00	B794138	0.037	0.2	28	2	64
124.00	125.00	1.00	B794139	0.04	0.3	16	3	153
125.00	126.00	1.00	B794141	0.091	0.3	28	3	89
126.00	127.00	1.00	B794142	0.036	0.1	51	3	97
127.00	128.00	1.00	B794143	0.007	0.5	34	4	105
128.00	129.00	1.00	B794144	0.008	0.3	32	4	136
129.00	130.00	1.00	B794145	0.031	0.4	31	3	122
130.00	131.00	1.00	B794146	0.022	0.2	34	1	99
131.00	132.00	1.00	B794147	0.013	0.4	36	4	114
132.00	133.00	1.00	B794148	0.064	0.9	26	3	82
133.00	134.00	1.00	B794149	0.024	0.3	18	4	75
134.00	135.00	1.00	B794151	0.08	0.1	17	3	70
135.00	136.00	1.00	B794152	0.017	0.2	22	4	99
136.00	137.00	1.00	B794153	0.013	0.1	8	3	87
137.00	138.00	1.00	B794154	0.557	1.3	7	4	185
138.00	139.00	1.00	B794155	0.109	0.3	11	2	199
139.00	140.00	1.00	B794157	0.01	0.1	21	1	109
140.00	141.00	1.00	B794158	0.011	0.1	18	3	129
141.00	142.00	1.00	412768	0.009	0.3	14	1	123
142.00	143.00	1.00	412769	0.031	0.6	13	3	85
143.00	144.00	1.00	B412771	0.017	0.5	28	1	115
150.00	151.00	1.00	B412772	0.024	0.3	36	1	51
151.00	152.00	1.00	B412773	0.594	0.8	14	1	30

Hole: LM21-27

From (m)	To (m)		Rock Type & Description		
181.00	**189.00**	**CZB**	**Central Zone-B**	**Light-medium grey**	**FG**

1.05 Au g/t

From (m)	To (m)		Rock Type & Description		
189.00	**203.00**	**MVz**	**Mafic Volcanic Altered**		

Starts fairly massive but fabric develops from about 189 m with interstitial sulphides
contorted QZ - CA - CL from 197.80 m to 202.50 m
tectonic fabric/alteration is not as pervasive or intense as in other North Zone intersections

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
152.00	153.00	1.00	B412774	0.012	0.4	5	1	68
153.00	154.00	1.00	B412775	0.011	0.1	62	1	38
154.00	155.00	1.00	B412777	0.011	0.3	7	3	71
155.00	156.00	1.00	B412778	0.127	0.1	7	1	86
163.00	164.00	1.00	B412789	0.136	0.3	4	3	73
164.00	165.00	1.00	B412791	0.06	0.1	3	1	41
165.00	166.00	1.00	B412792	0.003	0.1	6	1	8
166.00	167.00	1.00	B412779	0.009	0.4	4	1	99
167.00	168.00	1.00	B412781	0.014	0.2	21	1	39
180.00	181.00	1.00	B412782	0.003	0.1	6	1	7
181.00	182.00	1.00	B412783	0.758	0.8	27	1	65
182.00	183.00	1.00	B412784	2.31	1.5	111	4	75
183.00	184.00	1.00	B412785	2.74	1.6	153	2	82
184.00	185.00	1.00	B412786	0.299	0.1	19	1	45
187.00	188.00	1.00	B412709	0.048	0.5	2	1	32
188.00	189.00	1.00	B412711	0.136	2.7	21	2	215
189.00	190.00	1.00	B412712	0.053	5	2	3	234
190.00	191.00	1.00	B412713	0.06	1.9	2	3	257
191.00	192.00	1.00	B412714	0.049	2.4	2	2	184
192.00	193.00	1.00	B412715	0.076	3.1	3	1	244
193.00	194.00	1.00	B412717	0.059	2.9	49	1	115
194.00	195.00	1.00	B412718	0.017	2.2	3	1	166
195.00	196.00	1.00	B412719	0.019	3.4	1	1	134
196.00	197.00	1.00	B412721	0.007	1.3	1	1	106
197.00	198.00	1.00	B412722	0.019	1.1	2	1	226

Hole: LM21-27

From (m)	To (m)		Rock Type & Description
203.00	**209.00**	**NZA**	**North Zone-A**

MVm - massive QZ/silica band between 204.44 m and 204.78 m
GROUND CORE (5 feet) between 206 m and 209 m

From (m)	To (m)		Rock Type & Description
209.00	**210.57**	**MVp**	**Mafic Feldspar Porphyry**
210.57	**220.87**	**MVc**	**Mafic Volcanic Coarse**

sheared lower contact with some silicification

From (m)	To (m)		Rock Type & Description
220.87	**242.00**	**MVgp**	**Leopard Rock - Glomeroporphyritic**

EOH @ 242 m

Variable proportion of porphyroblasts up to 5 cm in size
matrix is medium coarse grained (diabasic) to aphanitic
blue-grey QZ vein with MO between 238.70 m and 239.60 m

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
198.00	199.00	1.00	B412723	0.041	6.7	4	1	248
199.00	200.00	1.00	B412724	0.098	1.8	4	1	105
200.00	201.00	1.00	B412725	0.123	2.4	1	2	125
201.00	202.00	1.00	B412726	0.035	0.7	1	5	33
202.00	203.00	1.00	B412727	0.034	0.6	3	4	72
203.00	204.00	1.00	B412728	0.146	0.9	5	3	58
204.00	205.00	1.00	B412729	0.17	0.4	5	4	25
205.00	206.00	1.00	B412731	0.474	1.1	17	5	72
206.00	209.00	3.00	B412732	0.768	0.1	13	1	8
209.00	210.00	1.00	B412733	0.005	0.1	1	1	4
213.00	214.00	1.00	B794014	0.003	0.1	1	1	39
214.00	215.00	1.00	B794015	0.003	0.1	1	1	76
215.00	216.00	1.00	B794045	0.003	0.3	1	1	185
216.00	217.00	1.00	B794017	0.011	0.4	1	2	189
217.00	218.00	1.00	B794018	0.003	0.3	1	2	153
218.00	219.00	1.00	B794019	0.011	0.3	1	1	191
219.00	220.00	1.00	B794021	0.01	0.6	1	1	219
220.00	221.00	1.00	B794022	0.012	0.8	1	1	236
220.50	221.00	0.50	B412787	0.023	0.3	3	1	145
221.00	222.00	1.00	B794023	0.057	0.3	1	2	198
222.00	223.00	1.00	B794024	0.019	0.2	1	1	142
223.00	224.00	1.00	B794025	0.026	0.5	1	1	150

Hole: LM21-27

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			224.00	225.00	1.00	B794026	0.035	0.5	1	1	166
			225.00	226.00	1.00	B794027	0.015	0.4	1	1	155
			226.00	227.00	1.00	B794028	0.019	0.5	2	1	154
			227.00	228.00	1.00	B794029	0.01	0.1	1	1	96
			228.00	229.00	1.00	B794031	0.01	0.1	1	1	99
			229.00	230.00	1.00	B794032	0.005	0.4	1	1	135
			230.00	231.00	1.00	B794046	0.008	0.3	1	2	98
			231.00	232.00	1.00	B794033	0.006	0.1	1	1	32
			232.00	233.00	1.00	B794034	0.025	0.1	1	1	21
			233.00	234.00	1.00	B794035	0.066	0.1	1	1	24
			234.00	235.00	1.00	B794037	0.014	0.1	1	1	87
			235.00	236.00	1.00	B794038	0.011	0.1	1	1	74
			236.00	237.00	1.00	B794039	0.009	0.2	1	1	110
			237.00	238.00	1.00	B794041	0.009	0.3	1	1	114
			238.00	238.70	0.70	B794042	0.008	0.1	1	1	127
			238.70	239.60	0.90	B412788	0.006	0.2	4	4	10
			239.60	241.00	1.40	B794043	0.018	0.1	1	1	127
			241.00	242.00	1.00	B794044	0.012	0.3	1	1	101

End of Hole @ 242

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM21-08

Target:	WESTZ	**Survey Type:**	DGPS	**Logged By:**	J Siriunas	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	6/15/2021	**Hole Diameter:**	7.57
UTM East:	506896.75	**Azimuth:**	1	**Date Completed:**	6/28/2021	**Core Size:**	NQ
UTM North:	5968622.75	**Dip:**	-55	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	272.37	**Length (m):**	408	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	3
Local Grid:		**NTS:**	53F15	**Drill Started:**	4/17/2021	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	5/5/2021	**Reduced Size:**	
Local North:		**Claim No.:**	PAT-40608			**Oriented?:**	☑
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	Au analysis Method: 1A2B-30 Description: FAS, AAS, 30g					
Hole Purpose:	EXPL	Multi-element Method: 1E3 Description: Aqua Regia digestion with ICP-OES finish					

Lithology Codes: CAS casing, MVv mafic volcanic massive, FZ fault zone, MVz mafic volcanic altered, MVm mafic volcanic carbonitized, MYL mylonite - intensively sheared rock, QV quartz vein, MVp mafic feldspar porphyry, MVgp leopard rock - glomerophyritic

Zone: SZ south zone, WZA west zone - A, WZB west zone - B

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	ReflexEZG	J Siriunas	5/5/2021	-55.2	1	0	1		☑	
5	ReflexEZG	J Siriunas	5/5/2021	-54.9	1.8	0	1.8		☑	
10	ReflexEZG	J Siriunas	5/5/2021	-54.8	1.9	0	1.9		☑	
15	ReflexEZG	J Siriunas	5/5/2021	-54.8	1.9	0	1.9		☑	
20	ReflexEZG	J Siriunas	5/5/2021	-55	1.9	0	1.9		☑	
25	ReflexEZG	J Siriunas	5/5/2021	-55.2	1.8	0	1.8		☑	

Hole: LM21-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	ReflexEZG	J Siriunas	5/5/2021	-55.1	1.6	0	1.6		☑	
35	ReflexEZG	J Siriunas	5/5/2021	-55.3	1.7	0	1.7		☑	
40	ReflexEZG	J Siriunas	5/5/2021	-55.3	1.6	0	1.6		☑	
45	ReflexEZG	J Siriunas	5/5/2021	-55.2	1.7	0	1.7		☑	
50	ReflexEZG	J Siriunas	5/5/2021	-55.2	1.7	0	1.7		☑	
55	ReflexEZG	J Siriunas	5/5/2021	-55.1	1.9	0	1.9		☑	
60	ReflexEZG	J Siriunas	5/5/2021	-55	1.9	0	1.9		☑	
65	ReflexEZG	J Siriunas	5/5/2021	-55	2	0	2		☑	
70	ReflexEZG	J Siriunas	5/5/2021	-55	2.1	0	2.1		☑	
75	ReflexEZG	J Siriunas	5/5/2021	-54.9	2.2	0	2.2		☑	
80	ReflexEZG	J Siriunas	5/5/2021	-54.8	2.4	0	2.4		☑	
85	ReflexEZG	J Siriunas	5/5/2021	-54.8	2.5	0	2.5		☑	
90	ReflexEZG	J Siriunas	5/5/2021	-54.8	2.6	0	2.6		☑	
95	ReflexEZG	J Siriunas	5/5/2021	-54.7	2.7	0	2.7		☑	
100	ReflexEZG	J Siriunas	5/5/2021	-54.5	2.8	0	2.8		☑	
105	ReflexEZG	J Siriunas	5/5/2021	-54.4	3	0	3		☑	
110	ReflexEZG	J Siriunas	5/5/2021	-54.3	3	0	3		☑	
115	ReflexEZG	J Siriunas	5/5/2021	-54.2	3.1	0	3.1		☑	
120	ReflexEZG	J Siriunas	5/5/2021	-54.1	3.2	0	3.2		☑	
125	ReflexEZG	J Siriunas	5/5/2021	-54.1	3.2	0	3.2		☑	
130	ReflexEZG	J Siriunas	5/5/2021	-54	3.4	0	3.4		☑	
135	ReflexEZG	J Siriunas	5/5/2021	-53.9	3.7	0	3.7		☑	
140	ReflexEZG	J Siriunas	5/5/2021	-53.7	3.9	0	3.9		☑	

Hole: LM21-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
145	ReflexEZG	J Siriunas	5/5/2021	-53.6	4	0	4		☑	
150	ReflexEZG	J Siriunas	5/5/2021	-53.5	4.3	0	4.3		☑	
155	ReflexEZG	J Siriunas	5/5/2021	-53.4	4.8	0	4.8		☑	
160	ReflexEZG	J Siriunas	5/5/2021	-53.1	5.1	0	5.1		☑	
165	ReflexEZG	J Siriunas	5/5/2021	-52.9	5.1	0	5.1		☑	
170	ReflexEZG	J Siriunas	5/5/2021	-52.8	5.2	0	5.2		☑	
175	ReflexEZG	J Siriunas	5/5/2021	-52.7	5.3	0	5.3		☑	
180	ReflexEZG	J Siriunas	5/5/2021	-52.6	5.4	0	5.4		☑	
185	ReflexEZG	J Siriunas	5/5/2021	-52.4	5.6	0	5.6		☑	
190	ReflexEZG	J Siriunas	5/5/2021	-52.3	5.7	0	5.7		☑	
195	ReflexEZG	J Siriunas	5/5/2021	-52.1	5.8	0	5.8		☑	
200	ReflexEZG	J Siriunas	5/5/2021	-52	5.8	0	5.8		☑	
205	ReflexEZG	J Siriunas	5/5/2021	-51.7	5.9	0	5.9		☑	
210	ReflexEZG	J Siriunas	5/5/2021	-51.5	5.9	0	5.9		☑	
215	ReflexEZG	J Siriunas	5/5/2021	-51.4	6	0	6		☑	
220	ReflexEZG	J Siriunas	5/5/2021	-51.3	5.9	0	5.9		☑	
225	ReflexEZG	J Siriunas	5/5/2021	-51	6.1	0	6.1		☑	
230	ReflexEZG	J Siriunas	5/5/2021	-50.8	6.2	0	6.2		☑	
235	ReflexEZG	J Siriunas	5/5/2021	-50.6	6.3	0	6.3		☑	
240	ReflexEZG	J Siriunas	5/5/2021	-50.5	6.3	0	6.3		☑	
245	ReflexEZG	J Siriunas	5/5/2021	-50.3	6.5	0	6.5		☑	
250	ReflexEZG	J Siriunas	5/5/2021	-50.2	6.7	0	6.7		☑	
255	ReflexEZG	J Siriunas	5/5/2021	-50	6.7	0	6.7		☑	

Hole: LM21-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
260	ReflexEZG	J Siriunas	5/5/2021	-49.8	6.8	0	6.8		☑	
265	ReflexEZG	J Siriunas	5/5/2021	-49.7	6.8	0	6.8		☑	
270	ReflexEZG	J Siriunas	5/5/2021	-49.6	7	0	7		☑	
275	ReflexEZG	J Siriunas	5/5/2021	-49.4	7.1	0	7.1		☑	
280	ReflexEZG	J Siriunas	5/5/2021	-49.2	7.3	0	7.3		☑	
285	ReflexEZG	J Siriunas	5/5/2021	-48.9	7.6	0	7.6		☑	
290	ReflexEZG	J Siriunas	5/5/2021	-48.7	7.8	0	7.8		☑	
295	ReflexEZG	J Siriunas	5/5/2021	-48.6	7.9	0	7.9		☑	
300	ReflexEZG	J Siriunas	5/5/2021	-48.5	8	0	8		☑	
305	ReflexEZG	J Siriunas	5/5/2021	-48.4	8.1	0	8.1		☑	
310	ReflexEZG	J Siriunas	5/5/2021	-48.4	8.3	0	8.3		☑	
315	ReflexEZG	J Siriunas	5/5/2021	-48.2	8.4	0	8.4		☑	
320	ReflexEZG	J Siriunas	5/5/2021	-48	8.7	0	8.7		☑	
325	ReflexEZG	J Siriunas	5/5/2021	-47.8	8.7	0	8.7		☑	
330	ReflexEZG	J Siriunas	5/5/2021	-47.6	9	0	9		☑	
335	ReflexEZG	J Siriunas	5/5/2021	-47.3	9.3	0	9.3		☑	
340	ReflexEZG	J Siriunas	5/5/2021	-47	9.5	0	9.5		☑	
345	ReflexEZG	J Siriunas	5/5/2021	-46.9	9.7	0	9.7		☑	
350	ReflexEZG	J Siriunas	5/5/2021	-46.7	10	0	10		☑	
355	ReflexEZG	J Siriunas	5/5/2021	-46.5	10.2	0	10.2		☑	
360	ReflexEZG	J Siriunas	5/5/2021	-46.3	10.4	0	10.4		☑	
365	ReflexEZG	J Siriunas	5/5/2021	-46.3	10.4	0	10.4		☑	
370	ReflexEZG	J Siriunas	5/5/2021	-46.3	10.7	0	10.7		☑	

GeoSpark: Drill Hole Report

Hole: LM21-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
375	ReflexEZG	J Siriunas	5/5/2021	-46.2	10.7	0	10.7		☑	
380	ReflexEZG	J Siriunas	5/5/2021	-46.1	10.7	0	10.7		☑	
381	ReflexEZG	J Siriunas	5/5/2021	-46.1	10.7	0	10.7		☑	

Hole: LM21-08

From (m)	To (m)	Rock Type & Description
0.00	**3.00**	**CAS** **Casing**
3.00	**19.00**	**MVv** **Mafic Volcanic Massive** **Grey**
some banding		
19.00	**39.00**	**FZ** **Fault Zone**
WINTER ROAD FAULT ZONE several areas of gouge and lost core especially 36 m to 39 m (and making water) <<Struc: 29.82 - 29.82: vein 86.73 deg. >> Vein 3-near horizontal, dip direction 187.47 (TN)		
39.00	**93.41**	**MVv** **Mafic Volcanic Massive**
weak banding around 42 m, light grey but become "blackish" around 45 m banding with PY - PO starting at 47.90 m sulphides can be locally abundant, e.g. @ 50 m and 51.18 m banding with PY - PO from 53.20 m to 53.45 m QV with PY - PO @ 54.32 m banded section with minor PY - PO from 57.75 m to 58.35 m ends with QV PO veinlet at 85 degrees TCA @ 58.38 m QV with PO at 59.70 m from about 60 m through 67.34 m - weakly banded with local PY - PO parallel to banding some minor PY - PO bands between 79 m and 80 m PY veinlets @ 85.64 m, 85.74 m, 86.36 m and 89.24 m (+/- PO)		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
45.00	46.00	1.00	B410557	0.01	0.1	114	3	218
46.00	47.00	1.00	B410558	0.013	0.2	44	4	219
47.00	48.00	1.00	B410559	0.012	0.3	227	1	199
48.00	49.00	1.00	B410561	0.015	0.4	126	4	210
49.00	50.00	1.00	B410562	0.1	0.4	221	4	374
50.00	51.00	1.00	B410563	0.011	0.2	27	2	197
51.00	52.00	1.00	B410564	0.122	0.5	539	5	520
52.00	53.00	1.00	B410565	0.018	0.3	31	3	234
53.00	54.00	1.00	B410566	0.013	0.3	21	1	319
54.00	55.00	1.00	B410567	0.136	0.5	31	5	303
55.00	56.00	1.00	B410568	0.047	0.4	23	3	357
56.00	57.00	1.00	B410569	0.013	0.1	17	1	177
57.00	58.00	1.00	B410571	0.037	0.2	456	4	223
58.00	59.00	1.00	B410572	0.097	0.2	30	3	121

Hole: LM21-08

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			59.00	60.00	1.00	B410573	0.017	0.1	170	3	115
			60.00	61.00	1.00	B410574	0.033	0.3	274	4	274
			61.00	62.00	1.00	B410575	0.012	0.1	154	3	273
			62.00	63.00	1.00	B410577	0.014	0.1	203	3	169
			63.00	64.00	1.00	B410578	0.015	0.3	60	1	196
			64.00	65.00	1.00	B410579	0.007	0.1	121	2	144
			65.00	66.00	1.00	B410581	0.006	0.2	32	3	184
			66.00	67.00	1.00	B410582	0.005	0.1	27	3	185
			67.00	68.00	1.00	B410583	0.011	0.5	42	3	573
			68.00	69.00	1.00	B410584	0.006	0.1	26	3	89
			69.00	70.00	1.00	B410585	0.006	0.1	26	2	152
			70.00	71.00	1.00	B410586	0.009	0.1	28	3	160
			71.00	72.00	1.00	B410587	0.01	0.3	30	4	168
			72.00	73.00	1.00	B410588	0.007	0.1	35	3	97
			73.00	74.00	1.00	B410589	0.009	0.1	93	3	106
			74.00	75.00	1.00	B410591	0.032	0.3	17	1	231
			75.00	76.00	1.00	B410592	0.012	0.3	37	3	200
			76.00	77.00	1.00	B410593	0.012	0.3	25	1	174
			77.00	78.00	1.00	B410594	0.008	0.3	23	2	189
			78.00	79.00	1.00	B410595	0.006	0.2	68	1	256
			79.00	80.00	1.00	B410597	0.003	0.1	14	3	159
			80.00	81.00	1.00	B410598	0.005	0.1	12	1	141
			81.00	82.00	1.00	B410599	0.006	0.1	203	3	242
			82.00	83.00	1.00	B410601	0.026	0.1	4210	5	151
			83.00	84.00	1.00	B410602	0.023	0.3	2990	4	288
			84.00	85.00	1.00	B410603	0.006	0.3	31	3	228
			85.00	86.00	1.00	B410604	0.006	0.2	31	4	237
			86.00	87.00	1.00	B410605	0.028	0.5	746	10	679
			87.00	88.00	1.00	B410606	0.021	0.3	1270	6	204

Hole: LM21-08

From (m)	To (m)	Rock Type & Description
93.41	**93.94**	**MVz** **Mafic Volcanic Altered**
some PY - PO		
93.94	**121.00**	**MVm** **Mafic Volcanic Carbonitized**
some banding with PY - PO - QV between 98.22 m to 98.51 m also similarly 107.31 m to 107.80 m and 116.23 m to 117.16 m		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
88.00	89.00	1.00	B410607	0.006	0.1	157	4	29
89.00	90.00	1.00	B410608	0.011	0.3	951	3	255
90.00	91.00	1.00	B410609	0.008	0.1	492	4	41
91.00	92.00	1.00	B410611	0.005	0.3	335	7	206
92.00	93.00	1.00	B410612	0.006	0.6	507	12	117
93.00	94.00	1.00	B410613	0.021	0.6	1210	8	154
94.00	95.00	1.00	B410614	0.064	0.5	342	9	217
95.00	96.00	1.00	B410615	0.034	0.1	645	5	63
96.00	97.00	1.00	B410617	0.003	0.1	77	1	28
97.00	98.00	1.00	B410618	0.03	0.3	45	1	188
98.00	99.00	1.00	B410619	0.03	0.3	62	1	147
99.00	100.00	1.00	B410621	0.012	0.3	51	2	166
100.00	101.00	1.00	B410622	0.008	0.3	46	2	222
101.00	102.00	1.00	B410623	0.007	0.3	29	1	259
102.00	103.00	1.00	B410624	0.006	0.4	37	3	242
103.00	104.00	1.00	B410625	0.007	0.3	40	3	197
104.00	105.00	1.00	B410626	0.011	0.4	35	2	346
105.00	106.00	1.00	B410627	0.01	0.4	38	2	255
106.00	107.00	1.00	B410628	0.006	0.2	24	1	180
107.00	108.00	1.00	B410629	0.163	0.8	30	3	227
108.00	109.00	1.00	B410631	0.007	0.3	32	2	210
109.00	110.00	1.00	B410632	0.006	0.1	33	1	191
110.00	111.00	1.00	B410633	0.007	0.2	39	1	225
111.00	112.00	1.00	B410634	0.009	0.2	37	3	233
112.00	113.00	1.00	B410635	0.007	0.1	40	2	225
113.00	114.00	1.00	B410637	0.012	0.2	52	3	220

Hole: LM21-08

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			114.00	115.00	1.00	B410638	0.009	0.2	51	1	167
			115.00	116.00	1.00	B410639	0.01	0.3	41	2	115
			116.00	117.00	1.00	B410641	0.015	0.4	31	1	247
			117.00	118.00	1.00	B410642	0.014	0.4	29	2	205
			118.00	119.00	1.00	B410643	0.014	0.4	25	3	221
			119.00	120.00	1.00	B410644	0.038	0.6	83	3	256
			120.00	121.00	1.00	B410645	0.026	0.4	39	3	183
121.00	**131.00**	**SZ** **South Zone**	121.00	122.00	1.00	B410646	0.195	0.7	561	4	165
0.29 Au g/t discontinuous silicification banding with PY - PO some QV-like sections especially before 126 m											
			122.00	123.00	1.00	B410647	0.016	0.5	56	1	165
			123.00	124.00	1.00	B410648	0.027	0.5	29	3	215
			124.00	125.00	1.00	B410649	0.048	0.8	198	5	288
			125.00	126.00	1.00	B410651	0.144	2.2	17	4	994
			126.00	127.00	1.00	B410652	0.012	0.5	121	3	214
			127.00	128.00	1.00	B410653	0.34	0.6	41	4	193
			128.00	129.00	1.00	B410654	0.006	0.5	24	2	199
			129.00	130.00	1.00	B410655	0.009	0.5	68	3	163
			130.00	131.00	1.00	B410657	2.06	0.7	140	4	184
131.00	**136.12**	**MVm** **Mafic Volcanic Carbonitized**	131.00	132.00	1.00	B410658	0.025	0.6	27	3	209
			132.00	133.00	1.00	B410659	0.031	0.5	48	1	220
136.12	**138.92**	**MYL** **Mylonite - intensively sheared rock**									
local QZ-CL-CA healed breccia possibly ultramafic protolith?											
138.92	**154.60**	**MVm** **Mafic Volcanic Carbonitized**	140.00	141.00	1.00	B410661	0.028	0.1	20	3	192
typical scattered QV +/- CA veinlets local silicifed sections with PY - PO @ 143.40 m to 143.70 m, 149.22 m to 149.75 m and 151.40 m to 152.50 m											
			141.00	142.00	1.00	B410662	0.019	0.1	12	2	165

Hole: LM21-08

From (m)	To (m)	Rock Type & Description
154.60	165.26	MVz — Mafic Volcanic Altered

semi-continuous areas of silicification
local PY - PO patches

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
142.00	143.00	1.00	B410663	0.023	0.1	9	1	222
143.00	144.00	1.00	B410664	0.014	0.3	6	3	193
144.00	145.00	1.00	B410665	0.023	0.2	5	1	240
145.00	146.00	1.00	B410666	0.014	0.1	5	2	187
146.00	147.00	1.00	B410667	0.014	0.2	6	1	209
147.00	148.00	1.00	B410668	0.028	0.2	5	1	229
148.00	149.00	1.00	B410669	0.028	0.1	14	1	216
149.00	150.00	1.00	B410671	0.018	0.2	12	3	247
150.00	151.00	1.00	B410672	0.018	0.2	7	1	226
151.00	152.00	1.00	B410673	0.013	0.4	6	1	179
152.00	153.00	1.00	B410674	0.011	0.3	9	3	214
153.00	154.00	1.00	B410675	0.012	0.3	11	1	160
154.00	155.00	1.00	B410677	0.033	0.5	10	1	263
155.00	156.00	1.00	B410678	0.034	0.4	7	1	255
156.00	157.00	1.00	B410679	0.021	0.1	15	3	130
157.00	158.00	1.00	B410681	0.015	0.2	24	1	116
158.00	159.00	1.00	B410682	0.003	0.3	37	4	233
159.00	160.00	1.00	B410683	0.005	0.8	91	6	158
160.00	161.00	1.00	B410684	0.005	0.5	126	4	186
161.00	162.00	1.00	B410685	0.01	0.7	181	5	255
162.00	163.00	1.00	B410686	0.008	0.4	578	6	178
163.00	164.00	1.00	B410687	0.014	0.5	1520	4	240
164.00	165.00	1.00	B410688	0.005	0.5	160	4	161
165.00	166.00	1.00	B410689	0.01	0.5	32	4	119

Hole: LM21-08

From (m)	To (m)	Rock Type & Description
165.26	**250.00**	**MVm** **Mafic Volcanic Carbonitized**

some zones of weak silicification with minor PY - PO from 170.09 m to 170.52 m, from 179.66 m to 180.28 m and @ 175.30 m and 176.83 m
locally finely banded from about 203 m
QZ - CA veinlets form a brecciated network in places
brecciated/contorted QZ - CA veins with patchy PY +/- PO from 240.50 m to 241.22 m, 242.29 m to 243.21 m and 251.30 m to 251.63 m

<<Struc: 174.03 - 174.03: vein 64.22 deg. >> Vein 2-downhole direction, dip direction 302.90 (TN)
<<Struc: 174.12 - 174.12: foliation 80.22 deg. >> Foliation 1-downhole direction, dip direction 312.36 (TN)
<<Struc: 174.28 - 174.28: foliation 62.83 deg. >> Foliation 1-downhole direction, dip direction 312.93 (TN)
<<Struc: 174.32 - 174.32: vein 73.13 deg. >> Vein 1-uphole direction, dip direction 303.52 (TN)
<<Struc: 174.67 - 174.67: foliation 41.19 deg. >> Foliation 1-downhole direction, dip direction 289.11 (TN)
<<Struc: 175.34 - 175.34: foliation 78.57 deg. >> Foliation 1-downhole direction, dip direction 293.34 (TN)
<<Struc: 175.46 - 175.46: foliation 66.59 deg. >> Foliation 2-uphole direction, dip direction 37.20 (TN)
<<Struc: 176.09 - 176.09: foliation 86.94 deg. >> Foliation 2-uphole direction, dip direction 310.26 (TN)
<<Struc: 176.14 - 176.14: foliation 79.48 deg. >> Foliation 2-uphole direction, dip direction 298.43 (TN)
<<Struc: 176.32 - 176.32: foliation 85.42 deg. >> Foliation 2-uphole direction, dip direction 299.17 (TN)
<<Struc: 177.19 - 177.19: vein 57.09 deg. >> Vein 1-uphole direction, dip direction 267.75 (TN)
<<Struc: 177.23 - 177.23: vein 61.93 deg. >> Vein 1-uphole direction, dip direction 264.66 (TN)
<<Struc: 178.34 - 178.34: vein 48.95 deg. >> Vein 2-downhole direction, dip direction 251.15 (TN)
<<Struc: 178.47 - 178.47: vein 52.2 deg. >> Vein 2-downhole direction, dip direction 255.46 (TN)
<<Struc: 178.51 - 178.51: vein 57.39 deg. >> Vein 1-uphole direction, dip direction 255.43 (TN)
<<Struc: 178.65 - 178.65: vein 52.92 deg. >> Vein 1-uphole direction, dip direction 254.50 (TN)
<<Struc: 179.44 - 179.44: vein 59.58 deg. >> Vein 1-uphole direction, dip direction 38.27 (TN)
<<Struc: 180.23 - 180.23: vein 68.44 deg. >> Vein 1-uphole direction, dip direction 300.49 (TN)
<<Struc: 180.35 - 180.35: vein 71.55 deg. >> Vein 1-uphole direction, dip direction 296.00 (TN)
<<Struc: 180.78 - 180.78: vein 82.49 deg. >> Vein 1-uphole direction, dip direction 297.71 (TN)
<<Struc: 181.57 - 181.57: vein 70.6 deg. >> Vein 1-uphole direction, dip direction 313.72 (TN)
<<Struc: 181.71 - 181.71: vein 23.91 deg. >> Vein 1-uphole direction, dip direction 311.10 (TN)
<<Struc: 181.84 - 181.84: vein 74.31 deg. >> Vein 1-uphole direction, dip direction 297.55 (TN)

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
166.00	167.00	1.00	B410691	0.024	0.3	11	6	229
167.00	168.00	1.00	B410692	0.018	0.2	18	1	214
168.00	169.00	1.00	B410693	0.019	0.4	17	1	220
169.00	170.00	1.00	B410694	0.021	0.5	22	2	228
170.00	171.00	1.00	B410695	0.019	0.4	19	2	198
171.00	172.00	1.00	B410697	0.011	0.1	26	1	106
172.00	173.00	1.00	B410698	0.01	0.1	41	1	137
173.00	174.00	1.00	B410699	0.019	0.3	28	3	193
174.00	175.00	1.00	B410701	0.035	0.4	26	1	261
175.00	176.00	1.00	B410702	0.024	0.4	20	1	216
176.00	177.00	1.00	B410703	0.031	0.4	21	1	237
177.00	178.00	1.00	B410704	0.041	0.5	15	1	238
178.00	179.00	1.00	B410705	0.026	0.3	19	3	160
179.00	180.00	1.00	B410706	0.209	0.8	9	2	276
180.00	181.00	1.00	B410707	0.042	0.5	11	1	361
181.00	182.00	1.00	B410708	0.043	0.5	22	1	228
197.00	198.00	1.00	B410709	0.054	0.4	55	1	445
198.00	199.00	1.00	B410711	0.01	0.3	47	1	260
199.00	200.00	1.00	B410712	0.015	0.2	49	1	292
200.00	201.00	1.00	B410713	0.009	0.1	47	3	213
201.00	202.00	1.00	B410714	0.028	0.1	44	2	127
225.00	226.00	1.00	B410715	0.058	0.3	22	1	228
226.00	227.00	1.00	B410717	0.067	0.2	23	1	224
227.00	228.00	1.00	B410718	0.032	0.1	20	1	288

Hole: LM21-08

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
<<Struc: 182.08 - 182.08: foliation 65.95 deg. >>		Foliation 1-downhole direction, dip direction 296.79 (TN)			228.00	229.00	1.00	B410719	0.007	0.1	32	2	272
					229.00	230.00	1.00	B410721	0.012	0.1	30	1	239
					230.00	231.00	1.00	B410722	0.007	0.1	24	1	232
					231.00	232.00	1.00	B410723	0.019	0.1	34	3	159
					232.00	233.00	1.00	B410724	0.014	0.2	31	1	182
					233.00	234.00	1.00	B410725	0.005	0.1	36	3	155
					234.00	235.00	1.00	B410726	0.005	0.1	41	2	216
					235.00	236.00	1.00	B410727	0.003	0.2	39	3	259
					236.00	237.00	1.00	B410728	0.01	0.1	34	1	240
					237.00	238.00	1.00	B410729	0.008	0.1	38	3	230
					238.00	239.00	1.00	B410731	0.007	0.2	32	3	329
					239.00	240.00	1.00	B410732	0.007	0.2	33	3	269
					240.00	241.00	1.00	B410733	0.044	0.6	35	4	488
					241.00	242.00	1.00	B410734	0.011	0.1	42	3	190
					242.00	243.00	1.00	B410735	0.008	0.1	42	3	86
					243.00	244.00	1.00	B410737	0.01	0.1	37	2	148
					244.00	245.00	1.00	B410738	0.021	0.4	20	2	231
					245.00	246.00	1.00	B410739	0.012	0.5	14	1	249
					246.00	247.00	1.00	B410741	0.036	0.6	145	3	293
					247.00	248.00	1.00	B410742	0.032	0.4	168	1	226
					248.00	249.00	1.00	B410743	0.041	0.9	10	2	241
					249.00	250.00	1.00	B410744	0.045	1	8	2	259
250.00	**256.00**	**SZ**	**South Zone**	**Light-medium grey** **FG**	250.00	251.00	1.00	B410745	0.114	0.3	5	3	264
0.29 Au g/t 253.85-253.92m interstitial PY - Po prior to this zone													
					251.00	252.00	1.00	B410746	0.011	0.3	24	1	171
					252.00	253.00	1.00	B410747	0.048	0.5	12	2	213
					253.00	254.00	1.00	B410748	6.01	1.1	82	1	303
					254.00	255.00	1.00	B410749	0.105	0.6	8	1	289

Hole: LM21-08

From (m)	To (m)	Rock Type & Description
256.00	**273.73**	**MVm** **Mafic Volcanic Carbonitized**
contorted chloritic breccia with some QZ +/- CA and patchy PY from 265.00 m to 265.67 m and 268.25 m to 268.90 m		
273.73	**275.12**	**MVp** **Mafic Feldspar Porphyry**
275.12	**293.09**	**MVm** **Mafic Volcanic Carbonitized**
contorted chloritic breccia with some QZ +/- CA and patchy PY from 285.22 m to 285.63 m with possible gouge @ 285.56 m		
293.09	**294.74**	**MVp** **Mafic Feldspar Porphyry**
294.74	**296.42**	**MVm** **Mafic Volcanic Carbonitized**
minor silicification		
296.42	**297.45**	**MVp** **Mafic Feldspar Porphyry**
297.45	**297.70**	**MVm** **Mafic Volcanic Carbonitized**
minor silicification		
297.70	**300.26**	**MVp** **Mafic Feldspar Porphyry**

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
255.00	256.00	1.00	B410751	0.434	0.7	13	3	96
256.00	257.00	1.00	B410752	0.046	0.6	16	2	108
257.00	258.00	1.00	B410753	0.008	0.1	20	4	23
258.00	259.00	1.00	B410754	0.01	0.1	4	3	49
259.00	260.00	1.00	B410755	0.005	0.1	3	1	11
260.00	261.00	1.00	B410757	0.012	0.1	6	3	35
261.00	262.00	1.00	B410758	0.007	0.1	8	2	31
262.00	263.00	1.00	B410759	0.009	0.1	7	1	78
263.00	264.00	1.00	B410761	0.009	0.1	5	1	73
264.00	265.00	1.00	B410762	0.019	0.6	1	1	171
265.00	266.00	1.00	B410763	0.022	0.7	4	3	206
266.00	267.00	1.00	B410764	0.006	0.1	6	3	2
267.00	268.00	1.00	B410765	0.005	0.1	9	1	1
268.00	269.00	1.00	B410766	0.198	0.4	26	3	112
294.75	295.75	1.00	B410767	0.101	4.4	497	3	1210
295.75	296.75	1.00	B410768	0.026	1.3	252	1	325
296.75	297.75	1.00	B410769	0.101	3.5	2	3	949

Hole: LM21-08

From (m)	To (m)	Rock Type & Description
300.26	**336.00**	**MVm — Mafic Volcanic Carbonitized** QZ -CA zones at 316 20 m to 316.46 m, 317.60 m to 317.71 m, 319.32 m to 319.44 m, 319.63 m to 319.72 m, 324.00 m to 324.13 m, 325.28 m to 325.48 m and 332.00 m to 332.16 m local patches of silicification betwee 305 m and 316 m with minor PY +/- PO some EP or DI from 333.50 m to 334.00 m
336.00	**351.00**	**WZB — West Zone-B** WEST (NORTH) ZONE "A" brownish alteration with PY +/- PO from 338.37 m to 338.95 m and 340.44 m to 341.60 m some PY +/- PO from 343.56 m to 344.70 m massive QZ - CA veining from 335.00 m to 335.85, 336.19 m to 337.47 m and 338.95 m to 340.44 m gouge @ 338.04 m 344.75-351.11m MVm

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
305.00	306.00	1.00	B410793	0.131	0.3	9	1	76
306.00	307.00	1.00	B410794	0.053	0.6	6	1	206
307.00	308.00	1.00	B410795	0.042	0.9	7	3	152
308.00	309.00	1.00	B410797	0.065	0.9	11	1	102
309.00	310.00	1.00	B410798	0.238	0.9	3	1	189
310.00	311.00	1.00	B410799	0.008	0.1	6	2	4
311.00	312.00	1.00	B410801	0.217	1.5	4	3	159
312.00	313.00	1.00	B410802	0.076	1.5	4	2	121
313.00	314.00	1.00	B410803	0.16	0.8	14	1	66
314.00	315.00	1.00	B410804	0.032	0.8	5	1	97
315.00	316.00	1.00	B410805	0.047	0.7	5	2	81
332.00	333.00	1.00	B410771	0.017	1.2	2	3	64
333.00	334.00	1.00	B410772	0.011	0.9	4	2	64
334.00	335.00	1.00	B410773	0.024	0.5	3	1	48
335.00	336.00	1.00	B410774	0.065	1	4	1	90
336.00	337.00	1.00	B410775	0.489	0.6	5	1	49
337.00	338.00	1.00	B410777	0.314	0.5	17	2	33
338.00	339.00	1.00	B410778	2.44	1.6	75	2	52
339.00	340.00	1.00	B410779	6.03	1.5	23	1	9
340.00	341.00	1.00	B410781	1.44	2.1	52	2	120
341.00	342.00	1.00	B410782	0.074	0.9	17	3	51

Hole: LM21-08

From (m)	To (m)	Rock Type & Description
351.00	**360.90**	**MVp** **Mafic Feldspar Porphyry**
360.90	**379.00**	**MVz** **Mafic Volcanic Altered**

WEST (NORTH) ZONE "B"
variable silicification but more sulphides with more obvious silica
cataclastite with abundant CA and some gouge from 371.68 m to 372.12 m
contorted QZ - CA from 364.64 m to 365.43 m
grey QZ sections between 367.66 m and 378.14 m

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
342.00	343.00	1.00	B410783	0.433	2.9	5	1	129
343.00	344.00	1.00	B410784	0.361	1.9	6	1	131
344.00	345.00	1.00	B410785	0.13	2.4	18	1	96
345.00	346.00	1.00	B410786	3.3	0.8	10	4	14
346.00	347.00	1.00	B410787	0.205	1.2	9	1	58
347.00	348.00	1.00	B410788	0.071	1	2	1	61
348.00	349.00	1.00	B410789	0.184	1.5	1	1	129
349.00	350.00	1.00	B410791	0.109	1	4	1	157
350.00	351.00	1.00	B410792	0.035	0.5	4	1	45
360.00	361.00	1.00	B410806	0.009	0.1	1	1	32
361.00	362.00	1.00	B410807	0.087	1.1	2	3	80
362.00	363.00	1.00	B410808	0.818	8.5	5	1	329
363.00	364.00	1.00	B410809	0.066	0.6	1	2	95
364.00	365.00	1.00	B410811	0.081	0.7	1	2	80
365.00	366.00	1.00	B410812	0.333	1.2	2	3	165
366.00	367.00	1.00	B410813	0.154	0.8	2	1	118
367.00	368.00	1.00	B410814	0.798	0.5	3	1	97
368.00	369.00	1.00	B410815	0.602	0.6	2	1	124
369.00	370.00	1.00	B410817	0.013	0.6	2	1	48
370.00	371.00	1.00	B410818	0.03	0.1	1	2	93
371.00	372.00	1.00	B410819	0.031	0.7	10	2	161
372.00	373.00	1.00	B410821	0.019	0.1	15	6	41
373.00	374.00	1.00	B410822	0.007	0.1	14	2	24
374.00	375.00	1.00	B410823	0.008	0.1	17	3	26
375.00	376.00	1.00	B410824	0.012	0.4	7	1	212

Hole: LM21-08

From (m)	To (m)	Rock Type & Description
379.00	**408.00**	**MVgp** **Leopard Rock - Glomeroporphyritic**

EOH @ 408 m
starts massive with occasional phenocryst becoming dominantly glomeroporphyritic by 391.52 m
silicified section from 383.48 m to 386.48 m including some banded to massive grey QZ
crenulated EP section from 389.06 m to 389.63 m

End of Hole @ 408

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
376.00	377.00	1.00	B410825	0.126	0.4	17	1	166
377.00	378.00	1.00	B410826	0.015	0.4	25	3	40
378.00	379.00	1.00	B410827	0.012	0.2	28	2	29
379.00	380.00	1.00	B410828	0.02	1.6	18	4	36
380.00	381.00	1.00	B410829	0.049	0.3	28	3	110
381.00	382.00	1.00	B410831	0.03	0.5	21	1	122
382.00	383.00	1.00	B410832	0.011	0.2	9	2	69
383.00	384.00	1.00	B410833	0.01	0.1	7	1	31
384.00	385.00	1.00	B410834	0.003	0.1	7	1	10
385.00	386.00	1.00	B410835	0.003	0.1	4	1	9
386.00	387.00	1.00	B410837	0.012	0.1	6	1	62
387.00	388.00	1.00	B410838	0.008	0.1	4	1	54
388.00	389.00	1.00	B410839	0.02	0.2	3	2	108
389.00	390.00	1.00	B410841	0.017	0.2	6	1	76
391.50	392.00	0.50	B410842	0.014	0.2	20	1	61

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM21-10

Target:	WESTZ	**Survey Type:**	DGPS	**Logged By:**	J Siriunas	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	6/9/2021	**Hole Diameter:**	7.57
UTM East:	506813.06	**Azimuth:**	1	**Date Completed:**	6/24/2021	**Core Size:**	NQ
UTM North:	5968684.42	**Dip:**	-50	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	270.72	**Length (m):**	299	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	3
Local Grid:		**NTS:**	53F15	**Drill Started:**	5/13/2021	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	5/16/2021	**Reduced Size:**	
Local North:		**Claim No.:**	PAT-40608			**Oriented?:**	☑
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	Au analysis Method: 1A2B-30 Description: FAS, AAS, 30g					
Hole Purpose:	EXPL	Multi-element Method: 1E3 Description: Aqua Regia digestion with ICP-OES finish					

Lithology Codes: CAS casing, MVv mafic volcanic massive, MVz mafic volcanic altered, MVc mafic volcanic coarse, MVm mafic volcanic carbonitized, MYL mylonite - intensively sheared rock, MVgp leopard rock - glomeroporphyritic

Zones: WZA west zone - A, WZB west zone - B

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	ReflexEZG	J Siriunas	5/16/2021	-50.1	0.7	0	0.7		☑	
5	ReflexEZG	J Siriunas	5/16/2021	-50.3	0.7	0	0.7		☑	
10	ReflexEZG	J Siriunas	5/16/2021	-50.2	0.6	0	0.6		☑	
15	ReflexEZG	J Siriunas	5/16/2021	-50.2	0.5	0	0.5		☑	
20	ReflexEZG	J Siriunas	5/16/2021	-50	0.6	0	0.6		☑	
25	ReflexEZG	J Siriunas	5/16/2021	-49.8	0.5	0	0.5		☑	

Hole: LM21-10

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	ReflexEZG	J Siriunas	5/16/2021	-49.6	0.8	0	0.8		☑	
35	ReflexEZG	J Siriunas	5/16/2021	-49.3	1	0	1		☑	
40	ReflexEZG	J Siriunas	5/16/2021	-48.8	1.1	0	1.1		☑	
45	ReflexEZG	J Siriunas	5/16/2021	-48.4	1	0	1		☑	
50	ReflexEZG	J Siriunas	5/16/2021	-47.8	1.3	0	1.3		☑	
55	ReflexEZG	J Siriunas	5/16/2021	-47.5	1.5	0	1.5		☑	
60	ReflexEZG	J Siriunas	5/16/2021	-47.3	1.7	0	1.7		☑	
65	ReflexEZG	J Siriunas	5/16/2021	-47.1	1.7	0	1.7		☑	
70	ReflexEZG	J Siriunas	5/16/2021	-46.8	1.7	0	1.7		☑	
75	ReflexEZG	J Siriunas	5/16/2021	-46.5	1.8	0	1.8		☑	
80	ReflexEZG	J Siriunas	5/16/2021	-46.3	1.9	0	1.9		☑	
85	ReflexEZG	J Siriunas	5/16/2021	-46.1	2	0	2		☑	
90	ReflexEZG	J Siriunas	5/16/2021	-46	2	0	2		☑	
95	ReflexEZG	J Siriunas	5/16/2021	-45.8	2	0	2		☑	
100	ReflexEZG	J Siriunas	5/16/2021	-45.8	2	0	2		☑	
105	ReflexEZG	J Siriunas	5/16/2021	-45.7	2	0	2		☑	
110	ReflexEZG	J Siriunas	5/16/2021	-45.5	1.9	0	1.9		☑	
115	ReflexEZG	J Siriunas	5/16/2021	-45.3	2	0	2		☑	
120	ReflexEZG	J Siriunas	5/16/2021	-45.1	2.1	0	2.1		☑	
125	ReflexEZG	J Siriunas	5/16/2021	-44.9	2.1	0	2.1		☑	
130	ReflexEZG	J Siriunas	5/16/2021	-44.7	2.1	0	2.1		☑	
135	ReflexEZG	J Siriunas	5/16/2021	-44.5	2.2	0	2.2		☑	
140	ReflexEZG	J Siriunas	5/16/2021	-44.4	2.3	0	2.3		☑	

GeoSpark: Drill Hole Report

Hole: LM21-10

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
145	ReflexEZG	J Siriunas	5/16/2021	-44.3	2.3	0	2.3		☑	
150	ReflexEZG	J Siriunas	5/16/2021	-44.2	2.5	0	2.5		☑	
155	ReflexEZG	J Siriunas	5/16/2021	-44.1	2.6	0	2.6		☑	
160	ReflexEZG	J Siriunas	5/16/2021	-44	2.5	0	2.5		☑	
165	ReflexEZG	J Siriunas	5/16/2021	-43.9	2.5	0	2.5		☑	
170	ReflexEZG	J Siriunas	5/16/2021	-43.8	2.6	0	2.6		☑	
175	ReflexEZG	J Siriunas	5/16/2021	-43.7	2.7	0	2.7		☑	
180	ReflexEZG	J Siriunas	5/16/2021	-43.7	2.7	0	2.7		☑	
185	ReflexEZG	J Siriunas	5/16/2021	-43.6	2.7	0	2.7		☑	
190	ReflexEZG	J Siriunas	5/16/2021	-43.5	2.8	0	2.8		☑	
195	ReflexEZG	J Siriunas	5/16/2021	-43.4	2.9	0	2.9		☑	
200	ReflexEZG	J Siriunas	5/16/2021	-43.4	2.9	0	2.9		☑	
205	ReflexEZG	J Siriunas	5/16/2021	-43.3	3	0	3		☑	
210	ReflexEZG	J Siriunas	5/16/2021	-43.2	3	0	3		☑	
215	ReflexEZG	J Siriunas	5/16/2021	-43	3.1	0	3.1		☑	
220	ReflexEZG	J Siriunas	5/16/2021	-42.8	3.3	0	3.3		☑	
225	ReflexEZG	J Siriunas	5/16/2021	-42.7	3.3	0	3.3		☑	
230	ReflexEZG	J Siriunas	5/16/2021	-42.5	3.3	0	3.3		☑	
235	ReflexEZG	J Siriunas	5/16/2021	-42.2	3.6	0	3.6		☑	
240	ReflexEZG	J Siriunas	5/16/2021	-42	3.9	0	3.9		☑	
245	ReflexEZG	J Siriunas	5/16/2021	-41.9	3.9	0	3.9		☑	
250	ReflexEZG	J Siriunas	5/16/2021	-41.8	3.9	0	3.9		☑	
255	ReflexEZG	J Siriunas	5/16/2021	-41.6	3.9	0	3.9		☑	

GeoSpark: Drill Hole Report

Hole: LM21-10

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
260	ReflexEZG	J Siriunas	5/16/2021	-41.5	4	0	4		☑	
265	ReflexEZG	J Siriunas	5/16/2021	-41.4	4.3	0	4.3		☑	
270	ReflexEZG	J Siriunas	5/16/2021	-41.2	4.4	0	4.4		☑	
275	ReflexEZG	J Siriunas	5/16/2021	-41.1	4.5	0	4.5		☑	
280	ReflexEZG	J Siriunas	5/16/2021	-41	4.6	0	4.6		☑	
285	ReflexEZG	J Siriunas	5/16/2021	-41	4.7	0	4.7		☑	
290	ReflexEZG	J Siriunas	5/16/2021	-40.9	4.9	0	4.9		☑	
294	ReflexEZG	J Siriunas	5/16/2021	-40.9	4.9	0	4.9		☑	

Hole: LM21-10

From (m)	To (m)		Rock Type & Description
0.00	**3.00**	**CAS**	**Casing**
3.00	**10.20**	**MVv**	**Mafic Volcanic Massive**
weathered blocky broken and oxidized to about 7 m			
10.20	**31.85**	**MVz**	**Mafic Volcanic Altered**
local silicification banded with PY =/- PO and some patchy PY banding is locally contorted			
<<Struc: 29.02 - 29.02: vein 84.84 deg. >> Vein 2-downhole direction, dip direction 186.93 (TN)			
<<Struc: 29.17 - 29.17: vein 50.32 deg. >> Vein 3-near horizontal, dip direction 163.00 (TN)			
<<Struc: 29.54 - 29.54: vein 85.82 deg. >> Vein 2-downhole direction, dip direction 24.18 (TN)			
<<Struc: 29.69 - 29.69: vein 85.49 deg. >> Vein 2-downhole direction, dip direction 184.29 (TN)			
<<Struc: 29.82 - 29.82: vein 86.73 deg. >> Vein 3-near horizontal, dip direction 187.47 (TN)			
<<Struc: 29.96 - 29.96: vein 87.2 deg. >> Vein 3-near horizontal, dip direction 18.67 (TN)			
<<Struc: 30.33 - 30.33: vein 75.22 deg. >> Vein 3-near horizontal, dip direction 36.40 (TN)			
<<Struc: 30.5 - 30.5: vein 56.44 deg. >> Vein 3-near horizontal, dip direction 182.05 (TN)			
<<Struc: 30.8 - 30.8: vein 85.23 deg. >> Vein 3-near horizontal, dip direction 173.41 (TN)			
<<Struc: 31.04 - 31.04: vein 44.78 deg. >> Vein 3-near horizontal, dip direction 201.52 (TN)			
<<Struc: 31.4 - 31.4: vein 63.3 deg. >> Vein 3-near horizontal, dip direction 185.14 (TN)			
<<Struc: 31.61 - 31.61: vein 13.55 deg. >> Vein 3-near horizontal, dip direction 319.47 (TN)			
31.85	**38.56**	**MVm**	**Mafic Volcanic Carbonitized**

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
10.00	11.00	1.00	B411082	0.023	0.4	172	3	216
11.00	12.00	1.00	B411083	0.023	0.6	38	5	431
12.00	13.00	1.00	B411084	0.016	0.5	34	4	325
13.00	14.00	1.00	B411085	0.018	0.4	38	2	216
14.00	15.00	1.00	B411086	0.022	0.5	101	1	298
15.00	16.00	1.00	B411087	0.343	0.7	2790	6	537
16.00	17.00	1.00	B411088	0.06	0.5	442	4	296
17.00	18.00	1.00	B411089	0.171	0.6	1680	8	538
18.00	19.00	1.00	B411091	0.01	0.3	67	2	229
19.00	20.00	1.00	B411092	0.017	0.3	54	4	243
20.00	21.00	1.00	B411093	0.01	0.3	39	3	204
21.00	22.00	1.00	B411094	0.124	0.7	392	5	689
22.00	23.00	1.00	B411095	0.026	0.3	39	3	228
23.00	24.00	1.00	B411097	0.009	0.2	41	5	171
24.00	25.00	1.00	B411098	0.005	0.1	42	3	133
25.00	26.00	1.00	B411099	0.006	0.2	36	4	138
26.00	27.00	1.00	B411101	0.003	0.1	25	4	59
27.00	28.00	1.00	B411102	0.008	0.2	39	3	202
28.00	29.00	1.00	B411103	0.017	0.3	40	3	224
29.00	30.00	1.00	B411104	0.012	0.3	47	4	188
30.00	31.00	1.00	B411105	0.101	0.3	561	6	467
31.00	32.00	1.00	B411106	0.126	0.3	803	4	282
32.00	33.00	1.00	B411107	0.04	0.1	30	4	205
33.00	34.00	1.00	B411108	0.039	0.1	32	3	197

Hole: LM21-10

From (m)	To (m)		Rock Type & Description	
38.56	**41.64**	**MVz**	**Mafic Volcanic Altered**	
similar to 10.20 m to 31.85 m				
41.64	**43.54**	**MVc**	**Mafic Volcanic Coarse**	**CG**
43.54	**44.32**	**MVm**	**Mafic Volcanic Carbonitized**	
44.32	**50.06**	**MVz**	**Mafic Volcanic Altered**	
50.06	**53.43**	**MVm**	**Mafic Volcanic Carbonitized**	
<<Struc: 50.43 - 50.43:	vein 35.33 deg. >>		Vein 3-near horizontal, dip direction 145.99 (TN)	
<<Struc: 50.64 - 50.64:	vein 30.18 deg. >>		Vein 2-downhole direction, dip direction 135.77 (TN)	
<<Struc: 51.67 - 51.67:	vein 72.39 deg. >>		Vein 3-near horizontal, dip direction 122.96 (TN)	
<<Struc: 51.84 - 51.84:	vein 31.82 deg. >>		Vein 2-downhole direction, dip direction 146.80 (TN)	
<<Struc: 53.15 - 53.15:	vein 48.33 deg. >>		Vein 3-near horizontal, dip direction 101.45 (TN)	
<<Struc: 53.41 - 53.41:	vein 7.45 deg. >>		Vein 2-downhole direction, dip direction 88.39 (TN)	
53.43	**56.40**	**MVz**	**Mafic Volcanic Altered**	
some contorted banding				
<<Struc: 53.79 - 53.79:	vein 35.27 deg. >>		Vein 3-near horizontal, dip direction 89.79 (TN)	
<<Struc: 54.08 - 54.08:	vein 27.17 deg. >>		Vein 1-uphole direction, dip direction 248.73 (TN)	
<<Struc: 54.17 - 54.17:	vein 13.19 deg. >>		Vein 1-uphole direction, dip direction 111.41 (TN)	
<<Struc: 54.33 - 54.33:	vein 20.12 deg. >>		Vein 1-uphole direction, dip direction 89.28 (TN)	
<<Struc: 54.47 - 54.47:	vein 36.57 deg. >>		Vein 1-uphole direction, dip direction 70.44 (TN)	

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
34.00	35.00	1.00	B411109	0.056	0.7	44	3	551
39.00	40.00	1.00	B411111	0.012	0.3	35	2	222
40.00	41.00	1.00	B411112	0.003	0.1	37	4	78
41.00	42.00	1.00	B411113	0.044	2.7	15	3	4160
42.00	43.00	1.00	B411114	0.003	0.1	26	4	129
43.00	44.00	1.00	B411115	0.008	0.4	16	3	352
44.00	45.00	1.00	B411117	0.086	1.1	11	2	766
45.00	46.00	1.00	B411118	0.022	0.4	40	1	207
46.00	47.00	1.00	B411119	0.028	0.3	31	1	184
47.00	48.00	1.00	B411121	0.034	0.3	8	4	192
48.00	49.00	1.00	B411122	0.095	0.3	2	3	200
49.00	50.00	1.00	B411123	0.73	0.3	14	1	196
50.00	51.00	1.00	B411124	0.019	0.1	25	1	133
51.00	52.00	1.00	B411125	0.008	0.1	23	2	34
52.00	53.00	1.00	B411126	0.003	0.1	14	1	12
53.00	54.00	1.00	B411127	0.012	0.2	7	1	121
54.00	55.00	1.00	B411128	0.041	0.5	9	2	367
55.00	56.00	1.00	B411129	0.035	0.3	10	3	213
56.00	57.00	1.00	B411131	0.028	0.2	10	1	194

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From (m)	To (m)		Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
<<Struc: 54.56 - 54.56:	vein 59.59 deg. >>		Vein 1-uphole direction, dip direction 61.69 (TN)									
<<Struc: 54.62 - 54.62:	vein 60.71 deg. >>		Vein 1-uphole direction, dip direction 270.07 (TN)									
<<Struc: 54.82 - 54.82:	vein 53.71 deg. >>		Vein 1-uphole direction, dip direction 289.12 (TN)									
<<Struc: 54.86 - 54.86:	vein 48.8 deg. >>		Vein 1-uphole direction, dip direction 276.49 (TN)									
<<Struc: 54.94 - 54.94:	vein 36.67 deg. >>		Vein 1-uphole direction, dip direction 35.31 (TN)									
<<Struc: 55.2 - 55.2:	vein 54.07 deg. >>		Vein 1-uphole direction, dip direction 304.96 (TN)									
<<Struc: 55.58 - 55.58:	vein 64.3 deg. >>		Vein 1-uphole direction, dip direction 307.71 (TN)									
<<Struc: 55.68 - 55.68:	vein 67.47 deg. >>		Vein 1-uphole direction, dip direction 300.70 (TN)									
<<Struc: 55.83 - 55.83:	vein 45.2 deg. >>		Vein 1-uphole direction, dip direction 293.57 (TN)									
56.40	**63.55**	**MYL**	**Mylonite - intensively sheared rock**									
QZ - CA breccia that is locally very contorted												
<<Struc: 59.07 - 59.07:	vein 71.91 deg. >>		Vein 3-near horizontal, dip direction 261.31 (TN)									
<<Struc: 59.23 - 59.23:	vein 72.38 deg. >>		Vein 3-near horizontal, dip direction 261.32 (TN)									
<<Struc: 63.01 - 63.01:	vein 69.88 deg. >>		Vein 3-near horizontal, dip direction 263.03 (TN)									
63.55	**233.60**	**MVv**	**Mafic Volcanic Massive**	87.75	88.25	0.50	B411132	0.024	0.8	30	1	1030
banded to start becoming massive QV with PY +/- CP from 87.95 m to 88.12 m weak patchy silicification or QVing? from about 117 m to 119.60 m, 120.70 m to 120.83 m, 121.31 m to 121.44 m, 122.54 m to 122.63 m, 133 m to 134 m, 142.30 m to 142.40 m (with PY), plus other zones to about 181 m QZ - CA - CL contorted breccia from 158.20 m to 158.43 m with minor PY after the lower contact section from 186 m to 192 m covered with hydraulic oil some QFP breccia with massive QZ in the section from 226.16 m through 233 m												
<<Struc: 64.53 - 64.53:	vein 81.64 deg. >>		Vein 3-near horizontal, dip direction 38.89 (TN)	117.00	118.00	1.00	B411133	0.003	0.1	28	3	72
<<Struc: 66.07 - 66.07:	vein 35.41 deg. >>		Vein 1-uphole direction, dip direction 56.03 (TN)	118.00	119.00	1.00	B411134	0.003	0.2	1	3	226
<<Struc: 66.51 - 66.51:	vein 87.53 deg. >>		Vein 3-near horizontal, dip direction 55.57 (TN)	119.00	120.00	1.00	B411135	0.018	0.3	8	3	342
<<Struc: 69.29 - 69.29:	vein 54.73 deg. >>		Vein 3-near horizontal, dip direction 150.62 (TN)	120.00	121.00	1.00	B411137	0.019	0.3	19	3	313
<<Struc: 70.03 - 70.03:	vein 65.88 deg. >>		Vein 3-near horizontal, dip direction 250.41 (TN)	121.00	122.00	1.00	B411138	0.01	0.1	26	1	249
<<Struc: 92.51 - 92.51:	vein 16.47 deg. >>		Vein 1-uphole direction, dip direction 84.04 (TN)	122.00	123.00	1.00	B411139	0.013	0.1	27	1	266
<<Struc: 93.18 - 93.18:	vein 59.23 deg. >>		Vein 1-uphole direction, dip direction 58.52 (TN)	141.00	142.00	1.00	B411141	0.013	0.1	1210	7	185
<<Struc: 93.42 - 93.42:	vein 73.66 deg. >>		Vein 2-downhole direction, dip direction 341.82 (TN)	142.00	143.00	1.00	B411142	0.006	0.4	167	8	751

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From (m)	To (m)	Rock Type & Description
<<Struc: 93.47 - 93.47:	vein 73.94 deg. >>	Vein 2-downhole direction, dip direction 314.42 (TN)
<<Struc: 93.52 - 93.52:	vein 71.12 deg. >>	Vein 2-downhole direction, dip direction 313.93 (TN)
<<Struc: 93.55 - 93.55:	vein 85.1 deg. >>	Vein 2-downhole direction, dip direction 303.92 (TN)
<<Struc: 93.69 - 93.69:	vein 85.05 deg. >>	Vein 3-near horizontal, dip direction 159.03 (TN)
<<Struc: 94.31 - 94.31:	vein 63.52 deg. >>	Vein 1-uphole direction, dip direction 338.80 (TN)
<<Struc: 94.62 - 94.62:	vein 71.86 deg. >>	Vein 1-uphole direction, dip direction 303.42 (TN)
<<Struc: 101.11 - 101.11:	vein 74.78 deg. >>	Vein 3-near horizontal, dip direction 259.86 (TN)
<<Struc: 101.14 - 101.14:	vein 66.5 deg. >>	Vein 3-near horizontal, dip direction 74.40 (TN)
<<Struc: 101.18 - 101.18:	vein 84.55 deg. >>	Vein 3-near horizontal, dip direction 76.68 (TN)
<<Struc: 101.57 - 101.57:	vein 62.99 deg. >>	Vein 2-downhole direction, dip direction 91.09 (TN)
<<Struc: 101.81 - 101.81:	vein 84.32 deg. >>	Vein 2-downhole direction, dip direction 86.51 (TN)
<<Struc: 102.82 - 102.82:	vein 73.15 deg. >>	Vein 2-downhole direction, dip direction 319.43 (TN)
<<Struc: 103.38 - 103.38:	vein 6.68 deg. >>	Vein 1-uphole direction, dip direction 65.18 (TN)
<<Struc: 108.28 - 108.28:	vein 89.72 deg. >>	Vein 3-near horizontal, dip direction 291.67 (TN)
<<Struc: 108.39 - 108.39:	vein 74.45 deg. >>	Vein 3-near horizontal, dip direction 97.83 (TN)
<<Struc: 109 - 109:	vein 59.81 deg. >>	Vein 3-near horizontal, dip direction 104.92 (TN)
<<Struc: 109.52 - 109.52:	vein 60.36 deg. >>	Vein 3-near horizontal, dip direction 111.07 (TN)
<<Struc: 110.7 - 110.7:	vein 51.52 deg. >>	Vein 3-near horizontal, dip direction 110.61 (TN)
<<Struc: 110.93 - 110.93:	vein 71.58 deg. >>	Vein 3-near horizontal, dip direction 300.02 (TN)
<<Struc: 111.12 - 111.12:	vein 66.77 deg. >>	Vein 3-near horizontal, dip direction 101.96 (TN)
<<Struc: 111.5 - 111.5:	vein 64.45 deg. >>	Vein 3-near horizontal, dip direction 112.91 (TN)
<<Struc: 111.81 - 111.81:	vein 57.18 deg. >>	Vein 3-near horizontal, dip direction 127.32 (TN)
<<Struc: 116.39 - 116.39:	vein 86.98 deg. >>	Vein 3-near horizontal, dip direction 44.15 (TN)
<<Struc: 117.04 - 117.04:	vein 84.36 deg. >>	Vein 3-near horizontal, dip direction 240.87 (TN)
<<Struc: 117.35 - 117.35:	vein 57.03 deg. >>	Vein 3-near horizontal, dip direction 233.61 (TN)
<<Struc: 117.78 - 117.78:	vein 68.78 deg. >>	Vein 2-downhole direction, dip direction 50.33 (TN)
<<Struc: 118.09 - 118.09:	vein 78.74 deg. >>	Vein 2-downhole direction, dip direction 37.57 (TN)
<<Struc: 118.45 - 118.45:	vein 74.53 deg. >>	Vein 2-downhole direction, dip direction 48.32 (TN)
<<Struc: 118.72 - 118.72:	vein 70.5 deg. >>	Vein 2-downhole direction, dip direction 45.65 (TN)

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
158.50	159.50	1.00	B411143	0.017	0.6	493	4	364
159.50	160.50	1.00	B411144	0.016	0.4	324	6	230
186.00	187.00	1.00	B411145	0.04	0.3	12	2	187
187.00	188.00	1.00	B411146	0.051	0.5	4	3	392
188.00	189.00	1.00	B411147	0.027	0.2	16	1	139
189.00	190.00	1.00	B411148	0.01	0.1	13	1	105
190.00	191.00	1.00	B411149	0.011	0.1	10	1	105
191.00	192.00	1.00	B411151	0.007	0.1	7	1	224
192.00	193.00	1.00	B411152	0.02	0.4	9	1	307
193.00	194.00	1.00	B411153	0.014	0.4	10	1	195
194.00	195.00	1.00	B411154	0.011	0.4	8	1	182
195.00	196.00	1.00	B411155	0.676	0.4	22	3	119
196.00	197.00	1.00	B411157	0.068	0.1	17	2	87
226.00	227.00	1.00	B411158	0.033	0.9	2	1	264
227.00	228.00	1.00	B411159	0.058	1.4	1	1	395
228.00	229.00	1.00	B411161	0.32	1.5	1	2	90
229.00	230.00	1.00	B411162	0.039	0.4	5	3	75
230.00	231.00	1.00	B411163	0.007	0.1	4	1	6
231.00	232.00	1.00	B411164	0.003	0.1	4	1	2
232.00	233.00	1.00	B411165	0.003	0.1	3	3	10
233.00	234.00	1.00	B411166	0.398	0.2	1	1	36

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Struc: 119.62 - 119.62: vein 79.18 deg. >> Vein 3-near horizontal, dip direction 247.55 (TN)									
		<<Struc: 119.93 - 119.93: vein 73.61 deg. >> Vein 3-near horizontal, dip direction 42.68 (TN)									
		<<Struc: 120.87 - 120.87: vein 76 deg. >> Vein 3-near horizontal, dip direction 241.20 (TN)									
		<<Struc: 121.6 - 121.6: vein 80.54 deg. >> Vein 3-near horizontal, dip direction 242.56 (TN)									
		<<Struc: 121.76 - 121.76: vein 83.99 deg. >> Vein 3-near horizontal, dip direction 30.10 (TN)									
		<<Struc: 122.65 - 122.65: vein 88.64 deg. >> Vein 3-near horizontal, dip direction 204.33 (TN)									
		<<Struc: 122.92 - 122.92: vein 79.61 deg. >> Vein 3-near horizontal, dip direction 30.57 (TN)									
		<<Struc: 124.29 - 124.29: vein 38.87 deg. >> Vein 3-near horizontal, dip direction 144.87 (TN)									
		<<Struc: 126.27 - 126.27: vein 89.11 deg. >> Vein 1-uphole direction, dip direction 335.08 (TN)									
		<<Struc: 126.32 - 126.32: vein 61.58 deg. >> Vein 1-uphole direction, dip direction 358.63 (TN)									
		<<Struc: 127.69 - 127.69: vein 61.36 deg. >> Vein 3-near horizontal, dip direction 128.87 (TN)									
		<<Struc: 128.07 - 128.07: vein 44.55 deg. >> Vein 3-near horizontal, dip direction 120.74 (TN)									
		<<Struc: 128.51 - 128.51: vein 78.25 deg. >> Vein 3-near horizontal, dip direction 119.71 (TN)									
		<<Struc: 128.65 - 128.65: vein 44.48 deg. >> Vein 3-near horizontal, dip direction 163.05 (TN)									
		<<Struc: 129.79 - 129.79: vein 58.85 deg. >> Vein 3-near horizontal, dip direction 95.72 (TN)									
		<<Struc: 129.97 - 129.97: vein 52.18 deg. >> Vein 3-near horizontal, dip direction 144.49 (TN)									
		<<Struc: 130.74 - 130.74: vein 68.59 deg. >> Vein 3-near horizontal, dip direction 105.81 (TN)									
		<<Struc: 131.23 - 131.23: vein 7.1 deg. >> Vein 2-downhole direction, dip direction 124.34 (TN)									
		<<Struc: 132.14 - 132.14: vein 63.35 deg. >> Vein 3-near horizontal, dip direction 107.59 (TN)									
		<<Struc: 132.55 - 132.55: vein 29.23 deg. >> Vein 2-downhole direction, dip direction 117.62 (TN)									
		<<Struc: 133.54 - 133.54: vein 37.87 deg. >> Vein 3-near horizontal, dip direction 117.25 (TN)									
		<<Struc: 134 - 134: vein 40.93 deg. >> Vein 3-near horizontal, dip direction 135.10 (TN)									
		<<Struc: 134.07 - 134.07: vein 56.48 deg. >> Vein 3-near horizontal, dip direction 151.15 (TN)									
		<<Struc: 134.28 - 134.28: vein 73.55 deg. >> Vein 3-near horizontal, dip direction 140.50 (TN)									
		<<Struc: 134.4 - 134.4: vein 55.03 deg. >> Vein 3-near horizontal, dip direction 131.35 (TN)									
		<<Struc: 134.46 - 134.46: vein 23.64 deg. >> Vein 2-downhole direction, dip direction 172.18 (TN)									
		<<Struc: 134.72 - 134.72: vein 40.91 deg. >> Vein 3-near horizontal, dip direction 128.10 (TN)									
		<<Struc: 134.91 - 134.91: vein 89.1 deg. >> Vein 1-uphole direction, dip direction 205.46 (TN)									
		<<Struc: 135.4 - 135.4: vein 67.26 deg. >> Vein 3-near horizontal, dip direction 120.31 (TN)									

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Struc: 135.56 - 135.56: vein 27.99 deg. >> Vein 3-near horizontal, dip direction 128.06 (TN)									
		<<Struc: 135.6 - 135.6: vein 61.11 deg. >> Vein 3-near horizontal, dip direction 148.13 (TN)									
		<<Struc: 136.28 - 136.28: vein 87.79 deg. >> Vein 3-near horizontal, dip direction 164.18 (TN)									
		<<Struc: 136.63 - 136.63: vein 52.52 deg. >> Vein 3-near horizontal, dip direction 167.42 (TN)									
		<<Struc: 136.86 - 136.86: vein 53.09 deg. >> Vein 3-near horizontal, dip direction 173.99 (TN)									
		<<Struc: 137.8 - 137.8: vein 76.07 deg. >> Vein 1-uphole direction, dip direction 21.62 (TN)									
		<<Struc: 138.5 - 138.5: vein 73.41 deg. >> Vein 1-uphole direction, dip direction 33.74 (TN)									
		<<Struc: 139.65 - 139.65: vein 74.95 deg. >> Vein 3-near horizontal, dip direction 135.97 (TN)									
		<<Struc: 141.33 - 141.33: vein 59.42 deg. >> Vein 3-near horizontal, dip direction 21.60 (TN)									
		<<Struc: 142.21 - 142.21: vein 58.43 deg. >> Vein 3-near horizontal, dip direction 333.64 (TN)									
		<<Struc: 143.57 - 143.57: vein 87.5 deg. >> Vein 3-near horizontal, dip direction 94.83 (TN)									
		<<Struc: 144.03 - 144.03: vein 13.53 deg. >> Vein 1-uphole direction, dip direction 195.70 (TN)									
		<<Struc: 146.11 - 146.11: vein 86.31 deg. >> Vein 3-near horizontal, dip direction 107.37 (TN)									
		<<Struc: 146.54 - 146.54: vein 17.76 deg. >> Vein 1-uphole direction, dip direction 124.63 (TN)									
		<<Struc: 146.63 - 146.63: vein 86.34 deg. >> Vein 3-near horizontal, dip direction 105.17 (TN)									
		<<Struc: 146.66 - 146.66: vein 89.19 deg. >> Vein 3-near horizontal, dip direction 115.53 (TN)									
		<<Struc: 148.2 - 148.2: vein 87.17 deg. >> Vein 3-near horizontal, dip direction 301.11 (TN)									
		<<Struc: 148.29 - 148.29: vein 81.52 deg. >> Vein 3-near horizontal, dip direction 307.00 (TN)									
		<<Struc: 148.58 - 148.58: vein 72.47 deg. >> Vein 3-near horizontal, dip direction 293.03 (TN)									
		<<Struc: 149.62 - 149.62: vein 66.67 deg. >> Vein 3-near horizontal, dip direction 293.70 (TN)									
		<<Struc: 149.91 - 149.91: vein 85.12 deg. >> Vein 3-near horizontal, dip direction 118.03 (TN)									
		<<Struc: 150.62 - 150.62: vein 72.52 deg. >> Vein 3-near horizontal, dip direction 290.59 (TN)									
		<<Struc: 150.96 - 150.96: vein 87.61 deg. >> Vein 3-near horizontal, dip direction 5.47 (TN)									
		<<Struc: 151.39 - 151.39: vein 60.06 deg. >> Vein 3-near horizontal, dip direction 304.71 (TN)									
		<<Struc: 151.52 - 151.52: vein 60.13 deg. >> Vein 3-near horizontal, dip direction 309.98 (TN)									
		<<Struc: 151.6 - 151.6: vein 77.35 deg. >> Vein 3-near horizontal, dip direction 93.91 (TN)									
		<<Struc: 152.9 - 152.9: vein 80.79 deg. >> Vein 3-near horizontal, dip direction 261.96 (TN)									
		<<Struc: 153.95 - 153.95: vein 43.17 deg. >> Vein 3-near horizontal, dip direction 341.3 (TN)									
		<<Struc: 154.41 - 154.41: vein 75.94 deg. >> Vein 3-near horizontal, dip direction 177.47 (TN)									

Hole: LM21-10

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Struc: 162.41 - 162.41: vein 77.01 deg. >> Vein 2-downhole direction, dip direction 213.87 (TN)									
		<<Struc: 162.94 - 162.94: vein 83.71 deg. >> Vein 2-downhole direction, dip direction 233.39 (TN)									
		<<Struc: 163.3 - 163.3: vein 76.07 deg. >> Vein 3-near horizontal, dip direction 5.82 (TN)									
		<<Struc: 163.65 - 163.65: vein 62.43 deg. >> Vein 2-downhole direction, dip direction 205.92 (TN)									
		<<Struc: 167.06 - 167.06: vein 85.06 deg. >> Vein 2-downhole direction, dip direction 208.96 (TN)									
		<<Struc: 167.43 - 167.43: vein 89.36 deg. >> Vein 2-downhole direction, dip direction 192.94 (TN)									
		<<Struc: 167.75 - 167.75: vein 71.31 deg. >> Vein 2-downhole direction, dip direction 213.98 (TN)									
		<<Struc: 167.98 - 167.98: vein 67.43 deg. >> Vein 2-downhole direction, dip direction 216.51 (TN)									
		<<Struc: 168.42 - 168.42: vein 72.82 deg. >> Vein 2-downhole direction, dip direction 203.43 (TN)									
		<<Struc: 168.46 - 168.46: vein 84.24 deg. >> Vein 2-downhole direction, dip direction 205.06 (TN)									
		<<Struc: 168.51 - 168.51: vein 84.2 deg. >> Vein 2-downhole direction, dip direction 32.69 (TN)									
		<<Struc: 169.67 - 169.67: vein 84.91 deg. >> Vein 3-near horizontal, dip direction 349.06 (TN)									
		<<Struc: 170.39 - 170.39: vein 53.18 deg. >> Vein 2-downhole direction, dip direction 213.89 (TN)									
		<<Struc: 170.45 - 170.45: vein 53.85 deg. >> Vein 2-downhole direction, dip direction 210.05 (TN)									
		<<Struc: 171.66 - 171.66: vein 72.03 deg. >> Vein 2-downhole direction, dip direction 294.15 (TN)									
		<<Struc: 172.25 - 172.25: vein 34.75 deg. >> Vein 2-downhole direction, dip direction 125.01 (TN)									
		<<Struc: 173.98 - 173.98: vein 89.88 deg. >> Vein 3-near horizontal, dip direction 194.72 (TN)									
		<<Struc: 174.37 - 174.37: vein 83.32 deg. >> Vein 1-uphole direction, dip direction 10.57 (TN)									
		<<Struc: 175.02 - 175.02: vein 30.75 deg. >> Vein 3-near horizontal, dip direction 188.87 (TN)									
		<<Struc: 175.48 - 175.48: vein 57.36 deg. >> Vein 3-near horizontal, dip direction 234.32 (TN)									
		<<Struc: 175.62 - 175.62: vein 23.2 deg. >> Vein 2-downhole direction, dip direction 159.72 (TN)									
		<<Struc: 175.89 - 175.89: vein 39.4 deg. >> Vein 3-near horizontal, dip direction 149.17 (TN)									
		<<Struc: 185.06 - 185.06: vein 23.36 deg. >> Vein 3-near horizontal, dip direction 243.53 (TN)									
		<<Struc: 185.82 - 185.82: vein 18.92 deg. >> Vein 1-uphole direction, dip direction 214.22 (TN)									
		<<Struc: 191.53 - 191.53: vein 53.24 deg. >> Vein 3-near horizontal, dip direction 195.36 (TN)									
		<<Struc: 191.65 - 191.65: vein 61.37 deg. >> Vein 3-near horizontal, dip direction 203.20 (TN)									
		<<Struc: 194.54 - 194.54: vein 85.69 deg. >> Vein 3-near horizontal, dip direction 346.88 (TN)									
		<<Struc: 194.83 - 194.83: foliation 79.36 deg. >> Foliation 2-uphole direction, dip direction 181.47 (TN)									
		<<Struc: 195.2 - 195.2: foliation 62.94 deg. >> Foliation 2-uphole direction, dip direction 195.21 (TN)									

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Struc: 195.41 - 195.41: foliation 78.15 deg. >> Foliation 2-uphole direction, dip direction 180.69 (TN)									
		<<Struc: 197.28 - 197.28: vein 87.36 deg. >> Vein 2-downhole direction, dip direction 343.26 (TN)									
		<<Struc: 197.95 - 197.95: vein 83.75 deg. >> Vein 3-near horizontal, dip direction 209.19 (TN)									
		<<Struc: 197.97 - 197.97: vein 84.32 deg. >> Vein 3-near horizontal, dip direction 216.89 (TN)									
		<<Struc: 199.36 - 199.36: vein 60.9 deg. >> Vein 3-near horizontal, dip direction 177.93 (TN)									
		<<Struc: 213.42 - 213.42: vein 47.43 deg. >> Vein 1-uphole direction, dip direction 40.13 (TN)									
		<<Struc: 214.23 - 214.23: vein 45.67 deg. >> Vein 2-downhole direction, dip direction 284.22 (TN)									
		<<Struc: 219.07 - 219.07: vein 47.57 deg. >> Vein 2-downhole direction, dip direction 294.06 (TN)									
		<<Struc: 225.85 - 225.85: vein 60.29 deg. >> Vein 3-near horizontal, dip direction 82.04 (TN)									
		<<Struc: 226.19 - 226.19: vein 84.7 deg. >> Vein 3-near horizontal, dip direction 197.45 (TN)									
		<<Struc: 226.37 - 226.37: vein 88.54 deg. >> Vein 2-downhole direction, dip direction 207.40 (TN)									
		<<Struc: 226.61 - 226.61: vein 38.06 deg. >> Vein 2-downhole direction, dip direction 119.28 (TN)									
		<<Struc: 227.25 - 227.25: vein 39.23 deg. >> Vein 2-downhole direction, dip direction 96.47 (TN)									
233.60	**249.00**	**MVm Mafic Volcanic Carbonitized**	234.00	235.00	1.00	B411167	0.154	1.6	5	10	664
		banded possibly some chloritic gouge at upper contact scattered zones of weak silicification banded and chloritic from 239.30 m to 246.50 m including talcose and soft between 242 m and 243 m									
		<<Struc: 235.43 - 235.43: vein 46.49 deg. >> Vein 3-near horizontal, dip direction 79.99 (TN)	235.00	236.00	1.00	B411168	0.039	0.3	42	8	30
		<<Struc: 235.71 - 235.71: vein 72.26 deg. >> Vein 3-near horizontal, dip direction 77.13 (TN)	236.00	237.00	1.00	B411169	0.003	0.1	11	8	19
		<<Struc: 244.06 - 244.06: foliation 63.7 deg. >> Foliation 2-uphole direction, dip direction 128.10 (TN)	237.00	238.00	1.00	B411171	0.003	0.3	25	9	28
		<<Struc: 244.27 - 244.27: foliation 61.93 deg. >> Foliation 2-uphole direction, dip direction 122.06 (TN)	238.00	239.00	1.00	B411172	0.003	0.2	32	9	18
		<<Struc: 244.66 - 244.66: foliation 59.09 deg. >> Foliation 2-uphole direction, dip direction 142.79 (TN)	239.00	240.00	1.00	B411173	0.014	1.4	53	9	160
		<<Struc: 244.87 - 244.87: foliation 60.62 deg. >> Foliation 2-uphole direction, dip direction 137.20 (TN)	240.00	241.00	1.00	B411174	0.006	0.4	55	12	36
		<<Struc: 245.09 - 245.09: vein 52.56 deg. >> Vein 2-downhole direction, dip direction 142.90 (TN)	241.00	242.00	1.00	B411175	0.007	0.3	70	9	34
		<<Struc: 245.23 - 245.23: vein 51.46 deg. >> Vein 2-downhole direction, dip direction 150.43 (TN)	242.00	243.00	1.00	B411177	0.029	0.4	49	10	35
		<<Struc: 245.66 - 245.66: vein 49.21 deg. >> Vein 2-downhole direction, dip direction 158.80 (TN)	243.00	244.00	1.00	B411178	0.013	0.4	43	9	76
		<<Struc: 246.05 - 246.05: vein 55.16 deg. >> Vein 2-downhole direction, dip direction 155.35 (TN)	244.00	245.00	1.00	B411179	0.008	0.2	29	10	44
		<<Struc: 247.52 - 247.52: vein 69.68 deg. >> Vein 2-downhole direction, dip direction 110.91 (TN)	245.00	246.00	1.00	B411181	0.013	0.4	8	8	47
		<<Struc: 248.07 - 248.07: vein 83.23 deg. >> Vein 3-near horizontal, dip direction 96.02 (TN)	246.00	247.00	1.00	B411182	0.018	0.3	5	8	71

Hole: LM21-10

From (m)	To (m)	Rock Type & Description
		<<Struc: 248.64 - 248.64: vein 67.61 deg. >> Vein 3-near horizontal, dip direction 105.87 (TN)
249.00	**253.00**	**WZA West Zone-A**
		0.09 Au g/t
		<<Struc: 249.27 - 249.27: vein 66.34 deg. >> Vein 3-near horizontal, dip direction 135.00 (TN)
		<<Struc: 250.7 - 250.7: vein 59.76 deg. >> Vein 2-downhole direction, dip direction 122.11 (TN)
		<<Struc: 250.73 - 250.73: vein 61.06 deg. >> Vein 2-downhole direction, dip direction 113.88 (TN)
		<<Struc: 250.83 - 250.83: vein 67.38 deg. >> Vein 2-downhole direction, dip direction 110.50 (TN)
		<<Struc: 252.7 - 252.7: vein 76.95 deg. >> Vein 1-uphole direction, dip direction 130.33 (TN)
253.00	**275.20**	**MVp Mafic Feldspar Porphyry**
		<<Struc: 253.52 - 253.52: vein 79.52 deg. >> Vein 3-near horizontal, dip direction 267.68 (TN)
		<<Struc: 253.74 - 253.74: vein 41.85 deg. >> Vein 3-near horizontal, dip direction 85.21 (TN)
		<<Struc: 253.87 - 253.87: vein 64.39 deg. >> Vein 3-near horizontal, dip direction 74.49 (TN)
		<<Struc: 253.96 - 253.96: vein 50.43 deg. >> Vein 2-downhole direction, dip direction 69.89 (TN)
		<<Struc: 254.83 - 254.83: vein 25.37 deg. >> Vein 2-downhole direction, dip direction 78.73 (TN)
		<<Struc: 256.21 - 256.21: vein 8.38 deg. >> Vein 3-near horizontal, dip direction 61.74 (TN)
		<<Struc: 256.49 - 256.49: vein 54.05 deg. >> Vein 3-near horizontal, dip direction 72.72 (TN)
		<<Struc: 256.77 - 256.77: vein 46.29 deg. >> Vein 2-downhole direction, dip direction 71.97 (TN)
		<<Struc: 265.01 - 265.01: vein 20.51 deg. >> Vein 2-downhole direction, dip direction 171.51 (TN)
		<<Struc: 265.79 - 265.79: vein 34.11 deg. >> Vein 3-near horizontal, dip direction 127.25 (TN)

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
247.00	248.00	1.00	B411183	0.013	0.1	4	6	82
248.00	249.00	1.00	B411184	0.016	1.3	19	6	136
249.00	250.00	1.00	B411185	0.133	0.9	23	4	133
250.00	251.00	1.00	B411186	0.066	0.3	14	5	113
251.00	252.00	1.00	B411187	0.028	0.5	10	4	112
252.00	253.00	1.00	B411188	0.118	1.3	5	6	453
253.00	254.00	1.00	B411189	0.007	0.4	9	3	133
254.00	255.00	1.00	B411191	0.076	0.5	9	4	175
255.00	256.00	1.00	B411192	0.023	0.6	13	3	161
256.00	257.00	1.00	B411193	0.048	0.5	80	3	169
257.00	258.00	1.00	B411194	0.036	0.8	83	3	146
258.00	259.00	1.00	B411195	0.008	0.3	26	1	61
259.00	260.00	1.00	B411197	0.198	0.3	50	1	92
260.00	261.00	1.00	B411198	0.017	0.1	40	1	102
261.00	262.00	1.00	B411199	0.022	0.3	47	1	70
262.00	263.00	1.00	B411201	0.014	0.3	26	2	72
263.00	264.00	1.00	B411202	0.032	0.5	17	2	101
264.00	265.00	1.00	B411203	0.022	0.4	18	1	93
265.00	266.00	1.00	B411204	0.073	0.6	58	1	97
266.00	267.00	1.00	B411205	0.038	0.3	131	1	78
267.00	268.00	1.00	B411206	0.02	0.2	148	1	58
268.00	269.00	1.00	B411207	0.263	1	134	2	195
269.00	270.00	1.00	B411208	0.055	1	160	3	62
270.00	271.00	1.00	B411209	0.686	3.1	193	1	357
271.00	272.00	1.00	B411211	0.631	4.5	7	1	625
272.00	273.00	1.00	B411212	0.291	0.5	8	1	67

Hole: LM21-10

From (m)	To (m)	Rock Type & Description
275.20	**279.00**	**MVm** **Mafic Volcanic Carbonitized**
279.00	**287.00**	**WZB** **West Zone-B**

WEST ZONE B 1.20 Au g/t
best sulphide mineralization between 283 m and 287 m

287.00	**294.50**	**MVv** **Mafic Volcanic Massive**

some EP

294.50	**299.00**	**MVgp** **Leopard Rock - Glomeroporphyritic**

EOH @ 299 m
relatively rare porphyroblasts compared to typical intersection

End of Hole @ 299

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
279.00	280.00	1.00	B411213	0.024	0.1	4	2	54
280.00	281.00	1.00	B411214	0.513	0.4	14	1	33
281.00	282.00	1.00	B411215	0.762	0.9	6	1	101
282.00	283.00	1.00	B411217	0.482	0.7	4	3	137
283.00	284.00	1.00	B411218	1.54	1.7	48	2	130
284.00	285.00	1.00	B411219	1.38	2.8	29	3	190
285.00	286.00	1.00	B411221	3.42	5	164	4	444
286.00	287.00	1.00	B411222	1.45	1.5	23	1	118
287.00	288.00	1.00	B411223	0.006	0.1	22	1	1
288.00	289.00	1.00	B411224	0.038	0.1	10	1	9
289.00	290.00	1.00	B411225	0.031	0.1	16	1	15
290.00	291.00	1.00	B411226	0.018	0.1	20	2	75
291.00	292.00	1.00	B411227	0.008	0.1	10	1	29
292.00	293.00	1.00	B411228	0.015	0.2	3	1	71

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM21-24

Target:	North Zone	**Survey Type:**	DGPS	**Logged By:**	J Wong	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**		**Hole Diameter:**	7.57
UTM East:	507235.77	**Azimuth:**	360	**Date Completed:**		**Core Size:**	NQ
UTM North:	5968716.63	**Dip:**	-46	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	279.28	**Length (m):**	191	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	0
Local Grid:		**NTS:**	53F15	**Drill Started:**	10/6/2021	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	10/8/2021	**Reduced Size:**	
Local North:		**Claim No.:**	PAT-40606			**Oriented?:**	☐
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	Au analysis Method: 1A2B-30 Description: FAS, AAS, 30g					
Hole Purpose:	EXPL	Multi-element Method: 1E3 Description: Aqua Regia digestion with ICP-OES finish					

Lithology Codes: MVv mafic volcanic massive, QFPO quartz feldspar porphyry, MVz mafic volcanic altered, MVp mafic feldspar porphyry

Zones: CZA central zone - A, CZB central zone - B, NZA north zone - A, NZB north zone - B

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	DeviGyro	JMS	10/8/2021	-46.355	356.08	0	356.08		☑	
5	DeviGyro	JMS	10/8/2021	-47.4754	356.1776	0	356.1776		☑	
10	DeviGyro	JMS	10/8/2021	-47.3048	356.2303	0	356.2303		☑	
15	DeviGyro	JMS	10/8/2021	-47.1316	356.2087	0	356.2087		☑	
20	DeviGyro	JMS	10/8/2021	-47.0076	356.4644	0	356.4644		☑	
25	DeviGyro	JMS	10/8/2021	-47.0121	356.5986	0	356.5986		☑	

GeoSpark: Drill Hole Report

Hole: LM21-24

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	DeviGyro	JMS	10/8/2021	-46.9181	356.6979	0	356.6979		☑	
35	DeviGyro	JMS	10/8/2021	-46.8597	356.8676	0	356.8676		☑	
40	DeviGyro	JMS	10/8/2021	-46.7738	356.9727	0	356.9727		☑	
45	DeviGyro	JMS	10/8/2021	-46.6287	357.1437	0	357.1437		☑	
50	DeviGyro	JMS	10/8/2021	-46.5053	357.2655	0	357.2655		☑	
55	DeviGyro	JMS	10/8/2021	-46.3295	357.598	0	357.598		☑	
60	DeviGyro	JMS	10/8/2021	-46.2129	357.7971	0	357.7971		☑	
65	DeviGyro	JMS	10/8/2021	-46.0569	357.7522	0	357.7522		☑	
70	DeviGyro	JMS	10/8/2021	-45.8702	357.9104	0	357.9104		☑	
75	DeviGyro	JMS	10/8/2021	-45.7549	358.1012	0	358.1012		☑	
80	DeviGyro	JMS	10/8/2021	-45.5589	358.2685	0	358.2685		☑	
85	DeviGyro	JMS	10/8/2021	-45.3635	358.3141	0	358.3141		☑	
90	DeviGyro	JMS	10/8/2021	-45.2196	358.388	0	358.388		☑	
95	DeviGyro	JMS	10/8/2021	-45.279	358.2828	0	358.2828		☑	
100	DeviGyro	JMS	10/8/2021	-45.1684	358.3368	0	358.3368		☑	
105	DeviGyro	JMS	10/8/2021	-45.1586	358.5498	0	358.5498		☑	
110	DeviGyro	JMS	10/8/2021	-44.7917	358.5041	0	358.5041		☑	
115	DeviGyro	JMS	10/8/2021	-44.2489	358.523	0	358.523		☑	
120	DeviGyro	JMS	10/8/2021	-43.9756	358.5566	0	358.5566		☑	
125	DeviGyro	JMS	10/8/2021	-43.9845	358.4752	0	358.4752		☑	
130	DeviGyro	JMS	10/8/2021	-43.8983	358.6817	0	358.6817		☑	
135	DeviGyro	JMS	10/8/2021	-43.914	358.7373	0	358.7373		☑	
140	DeviGyro	JMS	10/8/2021	-43.82	358.8634	0	358.8634		☑	

GeoSpark: Drill Hole Report

Hole: LM21-24

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
145	DeviGyro	JMS	10/8/2021	-43.8482	358.9558	0	358.9558		☑	
150	DeviGyro	JMS	10/8/2021	-43.8197	359.156	0	359.156		☑	
155	DeviGyro	JMS	10/8/2021	-43.8608	359.2388	0	359.2388		☑	
160	DeviGyro	JMS	10/8/2021	-43.7669	359.4016	0	359.4016		☑	
165	DeviGyro	JMS	10/8/2021	-43.6988	359.5203	0	359.5203		☑	
170	DeviGyro	JMS	10/8/2021	-43.5467	359.6422	0	359.6422		☑	
175	DeviGyro	JMS	10/8/2021	-43.5202	359.68	0	359.68		☑	
180	DeviGyro	JMS	10/8/2021	-43.3251	359.9173	0	359.9173		☑	
185	DeviGyro	JMS	10/8/2021	-43.2772	359.8541	0	359.8541		☑	
187.279	DeviGyro	JMS	10/8/2021	-43.3359	359.8788	0	359.8788		☑	

Hole: LM21-24

From (m)	To (m)	Rock Type & Description		
0.00	**10.70**	**MVv** **Mafic Volcanic Massive**	**Light grey**	**FG**
<<Min: 6 - 10.7: 5% pyrrhotite / 1% pyrrhotite>>				
<<Alt: 0 - 10.7: strong Quartz / weak Chlorite >>				
<<Vein: 0 - 10.7: 1% Quartz / 8% Quartz-Carbonate>>				
<<Struc: 0 - 10.7: moderate Fractured 55 deg. / weak Slickens 45 deg. >>				
10.70	**30.00**	**MVv** **Mafic Volcanic Massive**	**Green**	**FMG**
Light grey green - reduced QZ and increased CL with increased QC stringers. Local concentrations of sulphides in QC foliations.				
<<Min: 17.4 - 20.4: 6% pyrite / 3% pyrrhotite>>				
<<Min: 27.5 - 29.5: 3% pyrite / 1% pyrrhotite>>				
<<Alt: 10.7 - 30: moderate to strong Chlorite / moderate to strong Quartz-Carbonate>>				
<<Vein: 10.7 - 30: 3% Quartz-Carbonate / 6% Quartz-Carbonate>>				
<<Struc: 10.7 - 30: moderate Slickens 25 deg. / moderate Fractured 50 deg. >>				
30.00	**44.00**	**MVv** **Mafic Volcanic Massive**	**Green**	**FMG**
MV with two small sections of QFP. QFP at 40.10 - 40.30 and 41.30 - 41.75 m.				
<<Min: 35.6 - 37: 2% pyrite / 1% pyrrhotite>>				
<<Min: 43.5 - 44: 3% pyrite / 2% pyrrhotite>>				
<<Alt: 30 - 44: moderate to strong Chlorite / weak to moderate Quartz-Carbonate>>				
<<Vein: 30 - 44: 4% Quartz-Carbonate / 1% Quartz-Carbonate>>				
<<Struc: 30 - 44: moderate Fractured 55 deg. / weak to moderate Slickens 35 deg. >>				

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
6.00	7.00	1.00	B411904	0.032	0.4	79	1	144
7.00	8.00	1.00	B411905	0.02	0.3	20	1	161
8.00	9.00	1.00	B411906	0.018	0.5	39	2	175
9.00	10.00	1.00	B411907	0.011	0.3	9	2	209
10.00	11.00	1.00	B411908	0.01	0.1	17	2	140
17.00	18.00	1.00	B411909	0.021	0.3	15	1	166
18.00	19.00	1.00	B411911	0.021	1.3	10	1	334
19.00	20.00	1.00	B411912	0.003	0.1	6	1	23
20.00	21.00	1.00	B411913	0.006	0.1	12	3	61
21.00	22.00	1.00	B411914	0.003	0.1	13	1	74
22.00	23.00	1.00	B411915	0.003	0.3	4	1	60
23.00	24.00	1.00	B411917	0.003	0.1	22	1	11
24.00	25.00	1.00	B411918	0.017	0.1	20	1	78
25.00	26.00	1.00	B411919	0.016	0.4	16	1	134
26.00	27.00	1.00	B411921	0.015	0.3	23	1	59
27.00	28.00	1.00	B411922	0.003	0.1	14	1	44
28.00	29.00	1.00	B411923	0.013	0.1	4	1	108
29.00	30.00	1.00	B411924	0.018	0.1	5	1	144
35.00	36.00	1.00	B411925	0.012	0.1	3	1	114
36.00	37.00	1.00	B411926	0.007	0.1	3	1	70
42.00	43.00	1.00	B411927	0.007	0.3	23	3	87
43.00	44.00	1.00	B411928	0.019	0.3	939	3	132

Hole: LM21-24

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
44.00	**50.00**	**CZA**	**Central Zone-A**	**Light brown**	**FG**	44.00	45.00	1.00	B411929	0.824	1.1	1110	4	140
1.28 Au g/t Intensed Bi-QC-Chl alteration and loaded with sulphides. <<Min: 44 - 51: 12% pyrite / 10% pyrrhotite / 1% molybdenite>> <<Alt: 44 - 51: intense Biotite / weak to moderate Chlorite / moderate to strong Quartz-Carbonate>> <<Vein: 44 - 51: 20% Quartz-Carbonate / 1% Quartz>> <<Struc: 44 - 51: weak to moderate Slickens 45 deg. / weak to moderate Fractured 30 deg. >>						45.00	46.00	1.00	B411931	2.94	2.3	2690	13	69
						46.00	47.00	1.00	B411932	1.38	1.3	316	5	101
						47.00	48.00	1.00	B411933	1.01	4.8	25	3	488
						48.00	49.00	1.00	B411934	0.267	6.7	20	3	1590
						49.00	50.00	1.00	B411935	0.084	11	74	5	2990
50.00	**59.00**	**MVv**	**Mafic Volcanic Massive**	**Green**	**FG**	50.00	51.00	1.00	B411937	0.031	1	17	1	470
Local QC-Bi bands and stringers with fcg Po-Py in them. <<Min: 51 - 73: 1% pyrrhotite / 1% pyrite>> sulphides concentrating in the QC-Bi bandings and stringers. <<Alt: 51 - 73: weak Chlorite / weak Biotite>> <<Vein: 51 - 73: 5% Quartz-Carbonate / 2% Quartz>> <<Struc: 51 - 73: moderate Fractured 45 deg. / weak Slickens 30 deg. >>						56.00	57.00	1.00	B411938	0.021	0.1	33	2	71
						57.00	58.00	1.00	B411939	0.02	0.3	17	3	114
						58.00	59.00	1.00	B411941	0.031	0.4	28	3	268
59.00	**64.00**	**CZB**	**Central Zone-B**	**Light-medium grey**	**FG**	59.00	60.00	1.00	B411942	0.485	0.3	41	3	54
0.90 Au g/t						60.00	61.00	1.00	B411943	0.801	0.1	26	3	67
						61.00	62.00	1.00	B411944	2.89	0.3	1100	8	172
						62.00	63.00	1.00	B411945	0.096	0.1	21	1	146
						63.00	64.00	1.00	B411946	0.222	0.3	71	3	119
64.00	**77.00**	**MVv**	**Mafic Volcanic Massive**	**Light brown**	**FG**	64.00	65.00	1.00	B411947	0.034	0.3	75	1	111
Siliceous. Strong Bi-QC-Chl alterations with Py-Po in them. <<Min: 73 - 77: 5% pyrrhotite / 5% pyrite>> <<Alt: 73 - 77: moderate to strong Quartz / moderate to strong Biotite / weak Chlorite >> <<Vein: 73 - 77: 5% Quartz / 3% Quartz-Carbonate>> <<Struc: 73 - 77: moderate to strong Fractured 45 deg. / weak Slickens 20 deg. >>						65.00	66.00	1.00	B411948	0.06	0.3	397	3	156
						66.00	67.00	1.00	B411949	0.013	0.1	62	1	67
						67.00	68.00	1.00	B411951	0.281	0.3	402	3	109
						68.00	69.00	1.00	B411952	0.017	0.1	12	1	95
						69.00	70.00	1.00	B411953	0.016	0.4	11	8	162
						70.00	71.00	1.00	B411954	0.023	0.3	8	2	132

Hole: LM21-24

From (m)	To (m)	Rock Type & Description		
77.00	**81.00**	**MVp**	**Mafic Feldspar Porphyry**	**Light grey**	**FCG**
Light bluish greyish white - highly siliceous with marbling texture.					
<<Alt: 77 - 81: intense Quartz>>					
<<Vein: 77 - 81: 2% Quartz / 0.5% Quartz-Carbonate>>					
<<Struc: 77 - 81: weak Slickens 25 deg. / moderate Fractured 45 deg. >>					
81.00	**85.60**	**MVv**	**Mafic Volcanic Massive**	**Green**	**FG**
Local Bi-QC-Cl bands with Po-Py.					
<<Min: 81 - 85: 3% pyrite / 2% pyrrhotite>>					
<<Alt: 81 - 85.6: moderate Chlorite / weak to moderate Biotite>>					
<<Vein: 81 - 85.6: 3% Quartz / 3% Quartz-Carbonate / 1% Quartz-Carbonate>>					
<<Struc: 81 - 85.6: moderate Fractured 40 deg. / weak Slickens>>					
85.60	**92.50**	**MVp**	**Mafic Feldspar Porphyry**	**Light grey**	**FCG**
Mixtures of small FP and altered MV					
<<Min: 85.6 - 92.5: 5% pyrite / 3% pyrrhotite>>					
<<Alt: 85.6 - 92.5: moderate Chlorite / weak to moderate Biotite / moderate to strong Quartz-Carbonate>>					
<<Vein: 85.6 - 92.5: 5% Quartz / 10% Quartz-Carbonate>>					
<<Struc: 85.6 - 92.5: moderate Fractured 40 deg. / weak Slickens 15 deg. >>					
92.50	**97.00**	**MVv**	**Mafic Volcanic Massive**	**Green**	**MCG**
<<Min: 95 - 96: 2% pyrrhotite / 1% pyrite>>					
<<Alt: 92.5 - 97: moderate to strong Amphibole / weak Chlorite >>					
<<Vein: 92.5 - 97: 2% Quartz>>					
<<Struc: 92.5 - 97: moderate Fractured 40 deg. / weak Slickens 60 deg. >>					

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
71.00	72.00	1.00	B411955	0.008	0.2	6	1	68
72.00	73.00	1.00	B411957	0.017	0.2	19	2	91
73.00	74.00	1.00	B411958	0.02	0.6	209	3	131
74.00	75.00	1.00	B411959	0.01	0.3	36	1	79
75.00	76.00	1.00	B411961	0.017	0.6	134	1	103
76.00	77.00	1.00	B411962	0.011	0.4	5	2	76
81.00	82.00	1.00	B411963	0.017	0.4	11	1	84
82.00	83.00	1.00	B411964	0.683	0.9	14	2	86
83.00	84.00	1.00	B411965	0.025	0.3	8	1	63
84.00	85.00	1.00	B411966	0.007	0.4	1	1	99
88.00	89.00	1.00	B411967	0.273	0.9	8	1	37
89.00	90.00	1.00	B411968	0.992	1.4	8	1	107
90.00	91.00	1.00	B411969	0.079	0.6	7	1	54
91.00	92.00	1.00	B411971	0.06	0.2	4	1	33
95.00	96.00	1.00	B411972	0.016	0.3	4	1	58

Hole: LM21-24

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
97.00	**102.30**	**QFPO** **Quartz Feldspar Porphyry**	**Light grey**	**FCG**									
Light greyish white colour with white and pink Feldspar phenocrysts throughout.													
99.40 -100.40 m = MV													
<<Min: 101.5 - 101.65: 1% pyrite>>													
<<Alt: 97 - 102.3: weak Biotite / weak Chlorite >>													
<<Vein: 97 - 102.3: 1% Quartz>>													
<<Struc: 97 - 102.3: moderate Fractured 40 deg. / weak to moderate Fractured 10 deg. >>													
102.30	**106.70**	**MVv** **Mafic Volcanic Massive**	**Green**	**FG**	105.00	106.00	1.00	B411973	0.011	0.9	4	3	56
<<Min: 105 - 106: 3% pyrite / 2% pyrrhotite>>					106.00	107.00	1.00	B411974	0.01	0.4	10	1	52
<<Alt: 102.3 - 106.7: weak to moderate Chlorite >>													
<<Vein: 102.3 - 106.7: 3% Quartz / 1% Quartz-Carbonate / 3% Quartz-Kspar>>													
<<Struc: 102.3 - 106.7: moderate Fractured 50 deg. / weak to moderate Fractured 15 deg. >> 102.13 -103.12 m = sheared.													
106.70	**109.00**	**QFPO** **Quartz Feldspar Porphyry**	**Pink**	**FCG**	107.00	108.00	1.00	B411975	0.003	0.5	6	1	37
<<Min: 106.7 - 109: 1% pyrite>>					108.00	109.00	1.00	B411977	0.008	0.6	26	1	68
<<Alt: 106.7 - 109: weak Chlorite / weak Amphibole>>													
<<Vein: 106.7 - 109: 1% Quartz / 1% Quartz-Carbonate>>													
<<Struc: 106.7 - 109: weak to moderate Fractured 20 deg. / moderate Fractured 45 deg. >>													
109.00	**111.92**	**MVv** **Mafic Volcanic Massive**	**Green**	**FG**	109.00	110.00	1.00	B411978	0.327	0.4	3	2	80
<<Min: 111.4 - 111.8: 10% pyrite / 5% pyrrhotite>>					110.00	111.00	1.00	B411979	0.007	0.2	1	3	36
<<Alt: 109 - 111.92: weak to moderate Biotite / weak to moderate Chlorite >>					111.00	112.00	1.00	B411981	0.14	0.3	17	3	22
<<Vein: 109 - 111.92: 1% Quartz / 10% Quartz-Carbonate>>													
<<Struc: 109 - 111.92: moderate Fractured 60 deg. / weak to moderate Slickens 30 deg. >>													
111.92	**122.50**	**MVv** **Mafic Volcanic Massive**	**Light grey**	**FG**	112.00	113.00	1.00	B411982	0.012	0.1	5	1	0.5
<<Min: 111.92 - 117: 0.5% pyrite>>					121.50	122.50	1.00	B411983	0.066	0.8	4	1	20
<<Alt: 111.92 - 117: strong Quartz / strong Potassium feldspar>>													
<<Alt: 117 - 146.1: weak to moderate Quartz / moderate Chlorite / weak Biotite>>													
<<Vein: 111.92 - 117: 20% Quartz>>													

Hole: LM21-24

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Vein: 117 - 146.1: 1% Quartz / 15% Quartz-Carbonate>>									
		<<Struc: 111.92 - 117: moderate Fault gouge 50 deg. / weak to moderate Fractured 40 deg. >>									
122.50	**129.50**	**NZA North Zone-A Light-medium grey FG**	122.50	123.50	1.00	B411984	2.47	4	76	4	71
0.59 Au g/t											
		<<Min: 122.5 - 123.5: 10% pyrite / 10% pyrrhotite>>	123.50	124.50	1.00	B411985	0.94	2.4	14	3	125
		<<Min: 126.5 - 129.5: 8% pyrrhotite / 3% pyrite>>	124.50	125.50	1.00	B411986	0.023	0.8	10	1	131
			125.50	126.50	1.00	B411987	0.088	1.6	5	1	78
			126.50	127.50	1.00	B411988	0.19	3.6	6	4	266
			127.50	128.50	1.00	B411989	0.333	5.5	7	2	432
			128.50	129.50	1.00	B411991	0.096	2.6	3	1	128
129.50	**146.10**	**MVv Mafic Volcanic Massive Light grey FG**	129.50	130.50	1.00	B411992	0.078	2	1	1	162
Alt-MV with varying types and intensities of alteration and mineralization throughout the unit. Local Breccia zones; shear zones and FG.											
		<<Min: 129.5 - 138.5: 2% pyrrhotite / 1% pyrite>>	130.50	131.50	1.00	B411993	0.06	2.3	1	1	156
			131.50	132.50	1.00	B411994	0.086	3.3	5	1	173
			132.50	133.50	1.00	B411995	0.096	2.3	3	3	135
			133.50	134.50	1.00	B411997	0.064	1.5	4	1	116
			134.50	135.50	1.00	B411998	0.082	1.7	5	3	124
			135.50	136.50	1.00	B411999	0.048	2	8	2	118
			136.50	137.50	1.00	B412101	0.034	1.8	3	2	126
			137.50	138.50	1.00	B412102	0.033	2.5	6	1	144
146.10	**148.70**	**MVp Mafic Feldspar Porphyry Light grey FCG**									
		<<Alt: 146.1 - 148.7: moderate to strong Potassium feldspar>>									
		<<Struc: 146.1 - 148.7: weak Slickens 10 deg. / weak to moderate Fractured 30 deg. >>									
148.70	**152.70**	**NZB North Zone-B Light grey FG**	148.70	149.70	1.00	B412103	3.1	4.9	9020	11	125
		<<Min: 148.7 - 154.2: 15% pyrite / 5% pyrrhotite>>	149.70	150.70	1.00	B412104	2.08	3.1	89	5	185
		<<Alt: 148.7 - 154.2: weak to moderate Quartz / weak to moderate Chlorite >>	150.70	151.70	1.00	B412105	0.893	3.1	217	2	71
		<<Vein: 148.7 - 154.2: 15% Quartz-Carbonate / 15% Chlorite-Sulphides>>	151.70	152.70	1.00	B412106	0.141	3.4	33	5	92

Hole: LM21-24

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
<<Struc: 151.68 - 151.75: moderate Brecciated 55 deg. >>													
<<Struc: 151.75 - 151.85: intense Fault gouge 50 deg. >>													
<<Struc: 151.85 - 152.55: moderate to strong Brecciated 55 deg. >>													
<<Struc: 152.55 - 154.2: moderate to strong Fractured 50 deg. / weak Slickens 10 deg. >>													
152.70	**160.60**	**MVv**	**Mafic Volcanic Massive**	**Green**	152.70	153.70	1.00	B412107	0.024	0.7	13	2	116
<<Min: 154.2 - 160.6: 1% pyrite>>					153.70	154.20	0.50	B412108	0.012	0.3	5	2	81
<<Alt: 154.2 - 160.6: moderate to strong Amphibole>>					154.70	156.00	1.30	B795048	0.007				
<<Vein: 154.2 - 160.6: 0.5% Quartz / 10% Quartz-Carbonate>>					156.00	157.00	1.00	B795049	0.009				
<<Struc: 154.2 - 160.6: moderate Slickens 30 deg. / moderate Fractured 64 deg. >>					157.00	158.00	1.00	B795051	0.018				
					158.00	159.00	1.00	B795052	0.01				
					159.00	160.00	1.00	B795053	0.035				
					160.00	161.00	1.00	B795054	0.006				
160.60	**164.65**	**MVp**	**Mafic Feldspar Porphyry**	**Light grey**	161.00	162.00	1.00	B795055	0.007				
<<Alt: 160.6 - 164.65: moderate to strong Potassium feldspar>>					162.00	163.00	1.00	B795057	0.003				
<<Vein: 160.6 - 164.65: 1% Quartz-Carbonate>>					163.00	164.00	1.00	B795058	0.003				
<<Struc: 160.6 - 164.65: weak to moderate Fractured 40 deg. / weak to moderate Fractured 50 deg. >>					164.00	165.00	1.00	B795059	0.003				
164.65	**169.70**	**MVv**	**Mafic Volcanic Massive**	**Green**	165.00	166.00	1.00	B795061	0.007				
<<Alt: 164.65 - 169.7: strong Amphibole>>					166.00	167.00	1.00	B795062	0.014				
<<Vein: 164.65 - 169.7: 1% Quartz / 3% Quartz-Carbonate>>					167.00	168.00	1.00	B795063	0.026				
<<Struc: 164.65 - 169.7: moderate Fractured 40 deg. / weak Fractured 10 deg. >>					168.00	169.00	1.00	B795064	0.016				
					169.00	170.00	1.00	B795065	0.003				
169.70	**181.55**	**MVp**	**Mafic Feldspar Porphyry**	**Light grey**	170.00	171.00	1.00	B795066	0.008				
<<Min: 169.7 - 181.55: 1% pyrite>>					171.00	172.00	1.00	B795067	0.01				
<<Alt: 169.7 - 181.55: moderate to strong Potassium feldspar>>					172.00	173.00	1.00	B795068	0.003				
<<Vein: 169.7 - 181.55: 2% Quartz>>					173.00	174.00	1.00	B795069	0.003				
<<Struc: 169.7 - 181.55: weak Fractured 20 deg. / moderate Fractured 65 deg. >>					174.00	175.00	1.00	B795071	0.003				
					175.00	176.00	1.00	B795072	0.003				
					176.00	177.00	1.00	B795073	0.003				

Hole: LM21-24

From (m)	To (m)	Rock Type & Description		
181.55	**191.00**	**MVc**	**Mafic Volcanic Coarse**	**Green**	**FCG**

EOH @ 191.00 m

<<Min: 181.55 - 191: 0.5% pyrite>>

<<Alt: 181.55 - 191: moderate Chlorite / moderate to strong Plagioclase>>

<<Vein: 181.55 - 191: 0.5% Quartz / 1% Quartz-Carbonate>>

<<Struc: 181.55 - 191: weak to moderate Slickens 40 deg. / moderate to strong Fractured 55 deg. >>

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
177.00	178.00	1.00	B795074	0.003				
178.00	179.00	1.00	B795075	0.003				
179.00	180.00	1.00	B795077	0.008				
180.00	181.00	1.00	B795078	0.007				
181.00	182.00	1.00	B795079	0.025				
182.00	183.00	1.00	B795081	0.035				
183.00	184.00	1.00	B795082	0.034				
184.00	185.00	1.00	B795083	0.228				
185.00	186.00	1.00	B795084	0.276				
186.00	187.00	1.00	B795085	0.175				
187.00	188.00	1.00	B795086	0.202				
188.00	189.00	1.00	B795087	0.08				
189.00	190.00	1.00	B795088	0.008				
190.00	191.00	1.00	B795089	0.01				

End of Hole @ 191

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM24-12

Target:	Multiple	**Survey Type:**	DGPS	**Logged By:**	B Komerachka	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	11/16/2024	**Hole Diameter:**	7.57
UTM East:	506711.849	**Azimuth:**	208.91	**Date Completed:**	11/19/2024	**Core Size:**	NQ
UTM North:	5968968.757	**Dip:**	-44.51	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	269.22	**Length (m):**	302	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	1.8
Local Grid:		**NTS:**	53F_15	**Drill Started:**	10/25/2024	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	10/28/2024	**Reduced Size:**	
Local North:		**Claim No.:**	261473			**Oriented?:**	☐
Local Elevation (m):							
Hole Status:	Completed						
Hole Purpose:	EXPL						

Comments:

Gold analytical method: GE-FAA30V5 Description: Au, FAS, exploration grade, AAS, 30g-5ml

Multi-Element method: GE_ICP40Q12 Description: Four-Acid Digestion with ICP-OES / ICP-MS finish

Lithology codes: CAS casing, MVz mafic volcanic altered, MVv mafic volcanic massive, MVc mafic volcanic coarse, MVp mafic feldspar porphyry, MVgp leopard rock - glomeroporphyritic, QV quartz vein

Zones: WZA west zone - A, WZB west zone - B, WCZ west central zone

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	DeviGyro	M Cardinal	10/28/2024	-44	208.4	0			☑	Average-survey data
3	DeviGyro	M Cardinal	10/28/2024	-43.6	208.8	0			☑	Average-survey data
6	DeviGyro	M Cardinal	10/28/2024	-43.6	208.7	0			☑	Average-survey data
9	DeviGyro	M Cardinal	10/28/2024	-43.5	208.6	0			☑	Average-survey data
12	DeviGyro	M Cardinal	10/28/2024	-43.5	208.5	0			☑	Average-survey data

Hole: LM24-12

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
15	DeviGyro	M Cardinal	10/28/2024	-43.5	208.4	0			☑	Average-survey data
18	DeviGyro	M Cardinal	10/28/2024	-43.5	208.4	0			☑	Average-survey data
21	DeviGyro	M Cardinal	10/28/2024	-43.5	208.3	0			☑	Average-survey data
24	DeviGyro	M Cardinal	10/28/2024	-43.5	208.3	0			☑	Average-survey data
27	DeviGyro	M Cardinal	10/28/2024	-43.6	208.3	0			☑	Average-survey data
30	DeviGyro	M Cardinal	10/28/2024	-43.5	208.1	0			☑	Average-survey data
33	DeviGyro	M Cardinal	10/28/2024	-43.5	208.2	0			☑	Average-survey data
36	DeviGyro	M Cardinal	10/28/2024	-43.5	208.1	0			☑	Average-survey data
39	DeviGyro	M Cardinal	10/28/2024	-43.6	208	0			☑	Average-survey data
42	DeviGyro	M Cardinal	10/28/2024	-43.7	208	0			☑	Average-survey data
45	DeviGyro	M Cardinal	10/28/2024	-43.6	208.1	0			☑	Average-survey data
48	DeviGyro	M Cardinal	10/28/2024	-43.5	208	0			☑	Average-survey data
51	DeviGyro	M Cardinal	10/28/2024	-43.6	208.1	0			☑	Average-survey data
54	DeviGyro	M Cardinal	10/28/2024	-43.5	208	0			☑	Average-survey data
57	DeviGyro	M Cardinal	10/28/2024	-43.5	207.8	0			☑	Average-survey data
60	DeviGyro	M Cardinal	10/28/2024	-43.5	207.8	0			☑	Average-survey data
63	DeviGyro	M Cardinal	10/28/2024	-43.4	207.7	0			☑	Average-survey data

Hole: LM24-12

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
66	DeviGyro	M Cardinal	10/28/2024	-43.2	207.5	0			☑	Average-survey data
69	DeviGyro	M Cardinal	10/28/2024	-43.1	207.4	0			☑	Average-survey data
72	DeviGyro	M Cardinal	10/28/2024	-43	207.2	0			☑	Average-survey data
75	DeviGyro	M Cardinal	10/28/2024	-43	207.2	0			☑	Average-survey data
78	DeviGyro	M Cardinal	10/28/2024	-43	207.2	0			☑	Average-survey data
81	DeviGyro	M Cardinal	10/28/2024	-42.9	207.2	0			☑	Average-survey data
84	DeviGyro	M Cardinal	10/28/2024	-42.9	207.1	0			☑	Average-survey data
87	DeviGyro	M Cardinal	10/28/2024	-42.8	207	0			☑	Average-survey data
90	DeviGyro	M Cardinal	10/28/2024	-42.9	207	0			☑	Average-survey data
93	DeviGyro	M Cardinal	10/28/2024	-42.9	206.9	0			☑	Average-survey data
96	DeviGyro	M Cardinal	10/28/2024	-42.9	206.8	0			☑	Average-survey data
99	DeviGyro	M Cardinal	10/28/2024	-42.9	206.7	0			☑	Average-survey data
102	DeviGyro	M Cardinal	10/28/2024	-43	206.7	0			☑	Average-survey data
105	DeviGyro	M Cardinal	10/28/2024	-42.9	206.7	0			☑	Average-survey data
108	DeviGyro	M Cardinal	10/28/2024	-42.9	206.8	0			☑	Average-survey data
111	DeviGyro	M Cardinal	10/28/2024	-42.9	206.7	0			☑	Average-survey data
114	DeviGyro	M Cardinal	10/28/2024	-42.9	206.8	0			☑	Average-survey data

Hole: LM24-12

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
117	DeviGyro	M Cardinal	10/28/2024	-42.9	206.8	0			☑	Average-survey data
120	DeviGyro	M Cardinal	10/28/2024	-42.9	206.7	0			☑	Average-survey data
123	DeviGyro	M Cardinal	10/28/2024	-43	206.6	0			☑	Average-survey data
126	DeviGyro	M Cardinal	10/28/2024	-42.9	206.6	0			☑	Average-survey data
129	DeviGyro	M Cardinal	10/28/2024	-42.8	206.6	0			☑	Average-survey data
132	DeviGyro	M Cardinal	10/28/2024	-42.7	206.7	0			☑	Average-survey data
135	DeviGyro	M Cardinal	10/28/2024	-42.7	206.8	0			☑	Average-survey data
138	DeviGyro	M Cardinal	10/28/2024	-42.7	206.8	0			☑	Average-survey data
141	DeviGyro	M Cardinal	10/28/2024	-42.6	206.9	0			☑	Average-survey data
144	DeviGyro	M Cardinal	10/28/2024	-42.6	206.9	0			☑	Average-survey data
147	DeviGyro	M Cardinal	10/28/2024	-42.5	206.9	0			☑	Average-survey data
150	DeviGyro	M Cardinal	10/28/2024	-42.4	206.9	0			☑	Average-survey data
153	DeviGyro	M Cardinal	10/28/2024	-42.3	206.9	0			☑	Average-survey data
156	DeviGyro	M Cardinal	10/28/2024	-42.3	206.8	0			☑	Average-survey data
159	DeviGyro	M Cardinal	10/28/2024	-42.3	206.9	0			☑	Average-survey data
162	DeviGyro	M Cardinal	10/28/2024	-42.1	206.8	0			☑	Average-survey data
165	DeviGyro	M Cardinal	10/28/2024	-42.1	206.8	0			☑	Average-survey data

Hole: LM24-12

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
168	DeviGyro	M Cardinal	10/28/2024	-42.1	206.8	0			☑	Average-survey data
171	DeviGyro	M Cardinal	10/28/2024	-42	206.8	0			☑	Average-survey data
174	DeviGyro	M Cardinal	10/28/2024	-42	206.8	0			☑	Average-survey data
177	DeviGyro	M Cardinal	10/28/2024	-42	206.9	0			☑	Average-survey data
180	DeviGyro	M Cardinal	10/28/2024	-41.9	206.9	0			☑	Average-survey data
183	DeviGyro	M Cardinal	10/28/2024	-41.9	206.9	0			☑	Average-survey data
186	DeviGyro	M Cardinal	10/28/2024	-41.9	207	0			☑	Average-survey data
189	DeviGyro	M Cardinal	10/28/2024	-41.9	207	0			☑	Average-survey data
192	DeviGyro	M Cardinal	10/28/2024	-41.8	207	0			☑	Average-survey data
195	DeviGyro	M Cardinal	10/28/2024	-41.8	207	0			☑	Average-survey data
198	DeviGyro	M Cardinal	10/28/2024	-41.6	207	0			☑	Average-survey data
201	DeviGyro	M Cardinal	10/28/2024	-41.6	206.9	0			☑	Average-survey data
204	DeviGyro	M Cardinal	10/28/2024	-41.5	207	0			☑	Average-survey data
207	DeviGyro	M Cardinal	10/28/2024	-41.4	207	0			☑	Average-survey data
210	DeviGyro	M Cardinal	10/28/2024	-41.3	206.9	0			☑	Average-survey data
213	DeviGyro	M Cardinal	10/28/2024	-41.3	207	0			☑	Average-survey data
216	DeviGyro	M Cardinal	10/28/2024	-41.2	206.9	0			☑	Average-survey data

Hole: LM24-12

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
219	DeviGyro	M Cardinal	10/28/2024	-41.1	206.8	0			☑	Average-survey data
222	DeviGyro	M Cardinal	10/28/2024	-41	206.9	0			☑	Average-survey data
225	DeviGyro	M Cardinal	10/28/2024	-41	206.9	0			☑	Average-survey data
228	DeviGyro	M Cardinal	10/28/2024	-40.9	207	0			☑	Average-survey data
231	DeviGyro	M Cardinal	10/28/2024	-40.8	207	0			☑	Average-survey data
234	DeviGyro	M Cardinal	10/28/2024	-40.8	207	0			☑	Average-survey data
237	DeviGyro	M Cardinal	10/28/2024	-40.7	207.1	0			☑	Average-survey data
240	DeviGyro	M Cardinal	10/28/2024	-40.6	207.1	0			☑	Average-survey data
243	DeviGyro	M Cardinal	10/28/2024	-40.6	207.1	0			☑	Average-survey data
246	DeviGyro	M Cardinal	10/28/2024	-40.5	207.2	0			☑	Average-survey data
249	DeviGyro	M Cardinal	10/28/2024	-40.3	207.2	0			☑	Average-survey data
252	DeviGyro	M Cardinal	10/28/2024	-40.3	207.2	0			☑	Average-survey data
255	DeviGyro	M Cardinal	10/28/2024	-40.2	207.3	0			☑	Average-survey data
258	DeviGyro	M Cardinal	10/28/2024	-40.1	207.2	0			☑	Average-survey data
261	DeviGyro	M Cardinal	10/28/2024	-40	207.1	0			☑	Average-survey data
264	DeviGyro	M Cardinal	10/28/2024	-39.9	207.1	0			☑	Average-survey data
267	DeviGyro	M Cardinal	10/28/2024	-39.7	207	0			☑	Average-survey data

GeoSpark: Drill Hole Report

Hole: LM24-12

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
270	DeviGyro	M Cardinal	10/28/2024	-39.5	207	0			☑	Average-survey data
273	DeviGyro	M Cardinal	10/28/2024	-39.2	206.9	0			☑	Average-survey data
276	DeviGyro	M Cardinal	10/28/2024	-39	206.9	0			☑	Average-survey data
279	DeviGyro	M Cardinal	10/28/2024	-38.9	206.9	0			☑	Average-survey data
282	DeviGyro	M Cardinal	10/28/2024	-38.7	206.9	0			☑	Average-survey data
285	DeviGyro	M Cardinal	10/28/2024	-38.5	206.8	0			☑	Average-survey data
288	DeviGyro	M Cardinal	10/28/2024	-38.5	206.8	0			☑	Average-survey data
291	DeviGyro	M Cardinal	10/28/2024	-38.5	206.8	0			☑	Average-survey data
294	DeviGyro	M Cardinal	10/28/2024	-38.5	206.8	0			☑	Average-survey data
297	DeviGyro	M Cardinal	10/28/2024	-38.4	206.8	0			☑	Average-survey data
300	DeviGyro	M Cardinal	10/28/2024	-38.3	206.8	0			☑	Average-survey data
301	DeviGyro	M Cardinal	10/28/2024	-38.3	206.8	0			☑	Average-survey data

Hole: LM24-12

From (m)	To (m)		Rock Type & Description		
0.00	**1.80**	**CAS**	**Casing**		
Overburden, glacial till.					
1.80	**11.04**	**MVv**	**Mafic Volcanic Massive**	**Grey**	**FG**
1.8-10.43m Medium grey, with white stretched plagioclase flecks along foliation, moderately foliated with local areas of strong foliations near base of unit, trace of pyrrhotite. 10.43-11.04m Green grey, highly foliated unit above, with more chloritization, mildly siliceous, minor 8cm wide quartz vein at base. <<Min: 1.8 - 10.43: 0.5% pyrrhotite>> Trace of unit. <<Alt: 10.43 - 11.04: moderate Chlorite / moderate Silicification >> More chloritization, mildly siliceous. <<Struc: 1.8 - 10.43: moderate to strong Moderately foliated>> Moderately foliated with local areas of strong foliations near base of unit. <<Struc: 10.43 - 11.04: strong Strongly foliated>> Highly foliated unit as above.					
11.04	**38.70**	**MVc**	**Mafic Volcanic Coarse**	**Grey**	**CG**
Grey with dark green grey amphibole phenocrysts comprising 10 to 40% of rock, two shears noted: 22.28m-22.59m with quartz carbonate crackle veins. 26.0-25.1m with quartz carbonate crackle veins plus chlorite.					

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
1.90	3.00	1.10	E00220824	0.018	0.13	10	1.2	121
3.00	4.00	1.00	E00220825	0.008	0.14	10	2.11	116
4.00	5.00	1.00	E00220826	0.014	0.17	7	1.31	130
5.00	6.00	1.00	E00220827	0.01	0.12	7	1.98	86.1
6.00	7.00	1.00	E00220828	0.011	0.16	9	1.45	127
7.00	8.00	1.00	E00220829	0.015	0.15	4	1.46	110
8.00	9.00	1.00	E00220831	0.009	0.17	5	1.75	106
9.00	10.00	1.00	E00220832	0.005	0.14	6	1.61	84.3
10.00	11.00	1.00	E00220833	0.012	0.08	8	1.14	46.8
11.00	12.00	1.00	E00220834	0.025	0.49	4	0.98	167
12.00	13.00	1.00	E00220835	0.026	0.52	4	1.15	189
13.00	14.00	1.00	E00220837	0.019	0.2	24	1.7	105
14.00	15.00	1.00	E00220838	0.012	0.24	31	2.8	108
15.00	16.00	1.00	E00220839	0.011	0.32	12	1.61	115
16.00	17.00	1.00	E00220841	0.007	0.24	11	2.04	215
17.00	18.00	1.00	E00220842	0.017	0.28	8	2.01	182
18.00	19.00	1.00	E00220843	0.007	0.26	12	1.5	111
19.00	20.00	1.00	E00220844	0.01	1.11	8	1.66	143
20.00	21.00	1.00	E00220845	0.01	0.2	12	1.95	137

Hole: LM24-12

From (m)	To (m)		Rock Type & Description		
38.70	**39.75**	**MVv**	**Mafic Volcanic Massive**	**Green**	**FG**
Areas of high foliation consisting of thin ribbon bands of green chlorite, white quartz carbonate veins and massive mafic volcanic.					
<<Struc: 38.7 - 39.75: strong Sheared>> Areas of high foliation.					
39.75	**42.15**	**MVc**	**Mafic Volcanic Coarse**	**Medium grey**	**CG**
Medium grey with stretched green flecks, chloritic in part, good foliation.					
42.15	**42.22**	**QV**	**Quartz Vein**	**White**	
White quartz with green chlorite and minor pyrite.					
<<Min: 42.15 - 42.22: 1% pyrite>> Minor pyrite.					

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
21.00	22.00	1.00	E00220846	0.009	0.17	14	1.91	179
22.00	23.00	1.00	E00220847	0.008	0.12	17	1.44	155
23.00	24.00	1.00	E00220848	0.016	0.15	8	1.76	180
24.00	25.00	1.00	E00220849	0.011	0.11	8	1.8	138
25.00	26.00	1.00	E00220851	0.009	0.1	10	1.44	88.2
26.00	27.00	1.00	E00220852	0.007	0.22	7	1.44	137
27.00	28.00	1.00	E00220853	0.011	0.2	12	1.69	123
28.00	29.00	1.00	E00220854	0.01	0.12	9	1.72	156
29.00	30.00	1.00	E00220855	0.012	0.19	10	2.02	123
30.00	31.00	1.00	E00220857	0.008	0.19	11	2.05	132
31.00	32.00	1.00	E00220858	0.008	0.1	17	3.55	165
32.00	33.00	1.00	E00220859	0.007	0.1	22	4.54	166
33.00	34.00	1.00	E00220861	0.134	0.1	7	2.43	91.9
34.00	35.00	1.00	E00220862	0.014	0.11	12	1.64	91.3
35.00	36.00	1.00	E00220863	0.044	0.18	8	2	146
36.00	37.00	1.00	E00220864	0.016	0.25	7	1.87	220
37.00	38.00	1.00	E00220865	0.015	0.14	6	2.14	101
38.00	39.00	1.00	E00220866	0.023	0.45	17	1.66	125
39.00	40.00	1.00	E00220867	0.01	0.33	32	2.09	78.7
40.00	41.00	1.00	E00220868	0.005	0.4	9	1.49	166
41.00	42.00	1.00	E00220869	0.007	0.51	13	1.31	192
42.00	43.00	1.00	E00220871	0.007	0.45	14	2.05	204

Hole: LM24-12

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
42.22	**44.18**	**MVv Mafic Volcanic Massive Medium grey FG** 42.22-43.8m Medium grey, as above in unit 38.7-39.75m, with good trace of disseminated pyrite. 43.8-44.18m As above but more silicified with disseminated scattered pyrite along foliation planes. <<Min: 42.22 - 43.8: 1% pyrite>> Good trace of disseminated pyrite. <<Min: 43.8 - 44.18: 1% pyrite>> Disseminated scattered pyrite along foliation planes. <<Alt: 43.8 - 44.18: moderate to strong Silicification >> As above but more silicified.	43.00	44.00	1.00	E00220872	0.011	0.31	12	2.35	131
			44.00	45.00	1.00	E00220873	0.016	0.54	17	2.85	158
44.18	**48.00**	**MVc Mafic Volcanic Coarse Medium grey CG** Dark flecks of amphibole crystals in a medium grey matrix of plagioclase and amphibole, with good trace of disseminated pyrite crystals. <<Min: 44.18 - 48.4: 1% pyrite>> Good trace of disseminated pyrite crystals.	45.00	46.00	1.00	E00220874	0.017	0.22	29	3.35	136
			46.00	47.00	1.00	E00220875	0.012	0.2	43	4.54	207
			47.00	48.00	1.00	E00220877	0.007	0.25	31	4.06	123
48.00	**48.40**	**MVv Mafic Volcanic Massive Dark grey** 48.0-48.24m Dark green grey silicified zone, with fine crystals of pyrite along foliation planes with white quartz veins. 48.24-48.4m As above but with less silica, good trace of pyrite. <<Alt: 48 - 48.24: moderate Silicification >> Dark green grey silicified zone.	48.00	49.00	1.00	E00220878	0.015	0.38	30	3.99	133
48.40	**53.00**	**MVc Mafic Volcanic Coarse Green-grey CG** Blue-green grey matrix with dark green clots, foliated in part, coarsely crystalline and possibly porphyritic, good trace of pyrrhotite and possible magnetite, unable to discriminate. <<Min: 48.4 - 53.15: 1% pyrrhotite / magnetite>> Good trace of pyrrhotite and possible magnetite.	49.00	50.00	1.00	E00220879	0.003	0.1	31	4.52	56.7
			50.00	51.00	1.00	E00220881	0.007	0.08	38	4.79	155
			51.00	52.00	1.00	E00220882	0.007	0.13	27	5.03	174
			52.00	53.00	1.00	E00220883	0.027	0.2	17	3.48	193

Hole: LM24-12

From (m)	To (m)	Rock Type & Description				From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
53.00	**57.00**	**WZB**	**West Zone-B**	**Light-medium grey**	**FG**	53.00	54.00	1.00	E00220884	1.19	0.73	317	6.66	153

West Zone - B:

53.0m-86.0m AVG 0.24 gpt Au over 33m
53.0m-56.0m Grading 0.67 gpt Au
69.0m-72.0m Grading 0.65 gpt Au
78.0m-86.0m Grading 0.34 gpt Au
……

53.13m-57.20m MVz protolith, as above becoming silicified with light grey sericite and silica rich bands, good trace of pyrrhotite with disseminated pyrite becoming abundant in association with thin light grey bands of quartz. Mineralized sub unit: 53.40-56.00m becoming streaked with light grey quartz bands averaging 12% disseminated pyrite with up to 20% pyrite at 56.0m

56.17m-56.40m MVv unaltered green grey, moderately foliated

56.4m-56.85m fault gouge, MVv protolith, irregular green grey angular small MVv fragments cemented in calcite and quartz with minor pyrite

56.85m-57.2m MVv silicified green grey, massive, with quartz and minor pyrite

57.2m-60.07m MVv medium green grey with good foliation

60.07m-65.27m MVp green grey, finely crystalline, moderately foliated, with dark green amphibole phenocrysts, several minor shears noted

65.27m-67.61m MVc medium grey, finely crystalline, slightly foliated to massive

67.61m-72.09m MVc medium grey, moderately foliated, finely crystalline, with areas of medium grey as above with minor white quartz carbonate veinlets

72.09m-78.43m MVv medium grey, finely crystalline with minor foliation, becoming slightly silicious at lower contact

78.43m-82.30m MVv light grey, very finely crystalline, weak foliation of white to grey quartz, surrounded by light green chlorite, becoming more lighter at contacts, trace of pyrite

82.3m-84.36m MVv similar as above but with less foliation, becoming dark grey towards base of unit

84.36m-85.08m MVv pastel light green grey, very finely crystalline, uniform, rock is highly chloritized and breaks along schistose plane

Hole: LM24-12

From (m)	To (m)	Rock Type & Description
85.08m-85.72m QV flesh pink groundmass with dark grey along crackle veins, along foliation and other directions, pink colour due to hematization		
<<Min: 53.4 - 56: 12% pyrite>> Grey quartz bands averaging 12% disseminated pyrite with up to 20% pyrite at 56.0m.		
<<Min: 56.85 - 57.2: 1% pyrite>> Minor pyrite.		
<<Alt: 56.85 - 57.2: moderate to strong Silicification >> Silicified green grey massive mafic volcanic.		
<<Struc: 56.17 - 56.4: moderate Moderately foliated>> Moderately foliated.		
57.00	**69.00**	**MVc Mafic Volcanic Coarse**
<<Struc: 61.07 - 65.27: moderate Moderately foliated / weak Sheared>> Moderately foliated. Several minor shears noted.		
<<Struc: 67.21 - 72.09: moderate Moderately foliated>> Moderately foliated.		
69.00	**86.00**	**WZA West Zone-A**
<<Min: 78.43 - 82.3: 0.5% pyrite>> Trace of pyrite.		
<<Alt: 84.36 - 85.08: strong Chlorite >> Rock is highly chloritized and breaks along schistose plane.		
<<Struc: 72.09 - 78.43: weak to moderate Weakly foliated>> Minor foliation.		
<<Struc: 78.43 - 82.3: weak Weakly foliated>> Weak foliation.		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
54.00	55.00	1.00	E00220885	0.264	0.77	100	4.18	132
55.00	56.00	1.00	E00220886	1.1	1.65	733	7.88	256
56.00	57.00	1.00	E00220887	0.116	0.73	29	1.93	123
57.00	58.00	1.00	E00220888	0.005	0.46	10	1.65	136
58.00	59.00	1.00	E00220889	0.017	0.13	7	1.59	104
59.00	60.00	1.00	E00220891	0.024	0.15	6	1.73	130
60.00	61.00	1.00	E00220892	0.013	0.23	9	1.99	119
61.00	62.00	1.00	E00220893	0.018	0.13	13	2	87.2
62.00	63.00	1.00	E00220894	0.017	0.15	9	2.01	72.7
63.00	64.00	1.00	E00220895	0.012	0.41	7	1.73	119
64.00	65.00	1.00	E00220897	0.028	0.32	7	1.63	114
65.00	66.00	1.00	E00220898	0.066	1.23	5	1.17	663
66.00	67.00	1.00	E00220899	0.011	0.26	5	1.19	101
67.00	68.00	1.00	E00220901	0.061	0.41	18	1.07	74.4
68.00	69.00	1.00	E00220902	0.056	0.29	47	1.01	62.3
69.00	70.00	1.00	E00220903	0.128	4.11	742	2.34	185
70.00	71.00	1.00	E00220904	1.14	1.91	138	1.33	233
71.00	72.00	1.00	E00220905	0.67	3.92	1178	1.47	406
72.00	73.00	1.00	E00220906	0.021	0.4	234	0.74	60.9
73.00	74.00	1.00	E00220907	0.04	1.07	315	0.97	71.6
74.00	75.00	1.00	E00220908	0.018	0.1	327	0.79	34.4
75.00	76.00	1.00	E00220909	0.016	0.5	306	0.63	34.6
76.00	77.00	1.00	E00220911	0.031	0.36	582	0.86	60.6
77.00	78.00	1.00	E00220912	0.034	1.53	831	0.95	68.2
78.00	79.00	1.00	E00220913	0.229	1.08	111	0.67	170

Hole: LM24-12

From (m)	To (m)	Rock Type & Description
86.00	**116.54**	**MVv Mafic Volcanic Massive Dark grey VFG**

85.72-86.8m As above in 89.36 to 85.8m, foliation developing at base of unit, quartz vein alteration chloritizes wall rocks, becoming dark grey.

86.8-94.56m Light green, very finely crystalline, schistose with areas of weak erratic talcose foliations, numerous thin white veinlets of quartz carbonate and quartz.

94.56-96.99m As above but strongly foliated, talcose, very schistose.

96.99-101.7m Light pastel green, very finely crystalline, slightly foliated, with centre of unit having numerous white quartz carbonate veins, becoming medium grey at end of unit.

101.7-116.54m Dark grey to green grey, very finely crystalline, generally massive, with white quartz carbonate crackle veins. Very strong magnetic anomaly at 102.50 to 103.0m occurring in dark grey bands, probably magnetite.

Sub units:

102.45-102.5m quartz vein flesh coloured pink quartz vein or silicified granite at 103.4 massive mafic volcanic, clouds of pyrrhotite noted in addition to magnetite.

103.4-103.44m Massive mafic volcanic, light grey intrusive vein of finely crystalline plagioclase with 8% disseminated magnetite.

107.64-107.7m Quartz vein, flesh coloured pink quartz vein or silicified granite, bottom of unit contains a good trace of pyrrhotite with vague foliation, core axis 25°.

<<Min: 103.3 - 103.4: 2% pyrrhotite / 0.5% magnetite>> Clouds of pyrrhotite noted in addition to magnetite.

<<Min: 103.4 - 103.44: 8% magnetite>> 8% disseminated magnetite.

<<Min: 107.6 - 107.7: 1% pyrrhotite>> Bottom of unit contains good trace of pyrrhotite.

<<Alt: 102.45 - 102.5: moderate Silicification >> Flesh coloured pink quartz vein or silicified granite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
79.00	80.00	1.00	E00220914	1.34	0.94	121	2.52	136
80.00	81.00	1.00	E00220915	0.125	0.36	6	1.52	72
81.00	82.00	1.00	E00220917	0.239	0.4	7	1.54	58.3
82.00	83.00	1.00	E00220918	0.218	0.17	11	1.17	26.7
83.00	84.00	1.00	E00220919	0.008	0.3	22	1.3	39.8
84.00	85.00	1.00	E00220921	0.171	0.26	43	1.1	43.5
85.00	86.00	1.00	E00220922	0.374	0.11	31	0.73	2.1
86.00	87.00	1.00	E00220923	0.026	0.17	75	0.71	56.9
87.00	88.00	1.00	E00220924	0.021	0.96	141	1.29	55.1
88.00	89.00	1.00	E00220925	0.011	0.09	2	0.57	104
89.00	90.00	1.00	E00220926	0.003	0.03	0.5	1.69	32
90.00	91.00	1.00	E00220927	0.005	0.04	1	1.09	51.4

Hole: LM24-12

From (m)	To (m)	Rock Type & Description
		<<Alt: 107.64 - 107.7: weak to moderate Silicification >> Flesh coloured pink quartz vein or silicified granite.
		<<Struc: 94.56 - 96.99: strong Strongly foliated>> Strongly foliated, talcose, very schistose.
		<<Struc: 96.99 - 101.7: weak Weakly foliated>> Slightly foliated.
116.54	**116.86**	**QV** **Quartz Vein** **White** **VFG**
		White, very finely crystalline.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
91.00	92.00	1.00	E00220928	0.005	0.03	19	0.69	54.8
92.00	93.00	1.00	E00220929	0.003	0.52	25	0.68	30.8
93.00	94.00	1.00	E00220931	0.007	0.37	6	0.5	74.2
94.00	95.00	1.00	E00220932	0.005	0.2	4	0.5	86.2
95.00	96.00	1.00	E00220933	0.018	0.25	40	0.85	104
96.00	97.00	1.00	E00220934	0.017	0.18	97	1.01	59.7
97.00	98.00	1.00	E00220935	0.017	0.23	8	0.74	67.4
98.00	99.00	1.00	E00220937	0.008	0.05	8	0.96	17.8
99.00	100.00	1.00	E00220938	0.011	0.24	4	0.89	102
100.00	101.00	1.00	E00220939	0.043	0.18	2	0.84	85.5
101.00	102.00	1.00	E00220941	0.017	0.2	3	0.71	319
102.00	103.00	1.00	E00220942	0.008	0.19	1	0.49	22.9
103.00	104.00	1.00	E00220943	0.007	0.42	2	0.74	78.7
104.00	105.00	1.00	E00220944	0.008	0.1	4	0.67	62.2
105.00	106.00	1.00	E00220945	0.009	0.18	3	0.57	59.6
106.00	107.00	1.00	E00220946	0.009	0.1	4	0.72	85.4
107.00	108.00	1.00	E00220947	0.003	0.17	4	0.75	57.8
108.00	109.00	1.00	E00220948	0.006	0.06	4	0.77	68.8
109.00	110.00	1.00	E00220949	0.005	0.08	4	0.68	136
110.00	111.00	1.00	E00220951	0.003	0.07	4	0.77	144
111.00	112.00	1.00	E00220952	0.006	0.08	4	0.67	118
112.00	113.00	1.00	E00220953	0.008	0.06	3	0.65	65.7
113.00	114.00	1.00	E00220954	0.008	0.06	2	0.61	48.8
114.00	115.00	1.00	E00220955	0.016	0.04	2	0.61	23.9
115.00	116.00	1.00	E00220957	0.017	0.06	7	0.63	7.7
116.00	117.00	1.00	E00220958	0.061	0.56	19	1.49	135

Hole: LM24-12

From (m)	To (m)	Rock Type & Description
116.86	**119.72**	**MVv Mafic Volcanic Massive Medium grey VFG** 116.86m-119.72m Medium grey, very finely crystalline, slightly foliated. <<Struc: 116.86 - 120.34: weak Weakly foliated>> Weakly foliated.
119.72	**120.34**	**MVz Mafic Volcanic Altered** Medium grey, finely crystalline, slightly foliated core axis 25° 15% pyrite
120.34	**160.95**	**MVc Mafic Volcanic Coarse Green-grey CG** 120.34m-122.82m MVc green grey to medium grey, very finely crystalline massive 122.82m-130.14m MVc green grey, chloritic, massive, upper contact is slightly brecciated with green chlorite and white quartz carbonate veins, unit has numerous crackle veins, colour varies with depth from medium to light to dark grey, foliated from 129.15m to 130.14m with stretched brecciation, top of unit has core axis 40° 130.14m-132.51m MVc green grey, massive finely crystalline, slightly chloritic 132.51m-136.5m MVc light grey freckled MVvp with dark green amphibole in plagioclase rich matrix containing white quartz carbonate crackle veins 136.5-139.64m Green grey, finely crystalline, becoming green in centre of unit with white quartz carbonate crackle veins, good trace of pyrite. 139.64-150.3m Medium grey, consisting of light grey plagioclase rich matrix with possible phenocrysts of dark green amphibole, giving a speckled rock texture, generally massive with occasional slight foliation and minor crackle veins. 150.3-153.76m As above but predominantly foliated with minor shears. 153.76-160.95m Light grey, finely crystalline, massive, matrix of plagioclase and amphibole with dark green grey phenocrysts. <<Min: 136.5 - 139.64: 1% pyrite>> Good trace of pyrite. <<Struc: 150.3 - 153.76: weak Sheared>> Minor shears.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
117.00	118.00	1.00	E00220959	0.023	2.15	68	1.73	169
118.00	119.00	1.00	E00220961	0.019	0.15	13	0.57	52.4
119.00	120.00	1.00	E00220962	0.011	0.85	4	0.79	164
120.00	121.00	1.00	E00220963	0.017	0.57	4	1.11	198
121.00	122.00	1.00	E00220964	0.063	0.19	13	1.03	69.4
122.00	123.00	1.00	E00220965	0.041	1.03	13	1.5	337
123.00	124.00	1.00	E00220966	0.027	0.2	3	0.62	132
124.00	125.00	1.00	E00220967	0.058	0.28	2	0.61	144
125.00	126.00	1.00	E00220968	0.124	1.64	4	0.99	958
126.00	127.00	1.00	E00220969	0.034	0.37	2	0.47	362
127.00	128.00	1.00	E00220971	0.06	0.3	4	0.72	403
128.00	129.00	1.00	E00220972	0.041	0.49	2	0.53	477

Hole: LM24-12

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			129.00	130.00	1.00	E00220973	0.125	0.97	0.5	0.6	440
			130.00	131.00	1.00	E00220974	0.059	0.5	1	0.53	292
			131.00	132.00	1.00	E00220975	0.044	0.16	0.5	0.48	313
			132.00	133.00	1.00	E00220977	0.022	0.17	2	0.58	182
			133.00	134.00	1.00	E00220978	0.007	0.08	6	0.71	149
			134.00	135.00	1.00	E00220979	0.018	0.11	8	0.59	192
			135.00	136.00	1.00	E00220981	0.007	0.12	7	0.65	217
			136.00	137.00	1.00	E00220982	0.003	0.25	7	0.65	275
			137.00	138.00	1.00	E00220983	0.007	0.27	4	0.81	269
			138.00	139.00	1.00	E00220984	0.003	0.2	15	0.7	313
			139.00	140.00	1.00	E00220985	0.03	0.21	6	0.76	363
			140.00	141.00	1.00	E00220986	0.006	0.17	3	0.68	222
			141.00	142.00	1.00	E00220987	0.003	0.22	8	0.9	224
			142.00	143.00	1.00	E00220988	0.008	0.3	9	0.63	330
			143.00	144.00	1.00	E00220989	0.003	0.23	5	0.75	176
			144.00	145.00	1.00	E00220991	0.005	0.19	7	0.57	172
			145.00	146.00	1.00	E00220992	0.006	0.17	12	0.53	187
			146.00	147.00	1.00	E00220993	0.006	0.15	15	0.76	202
			147.00	148.00	1.00	E00220994	0.008	0.16	12	0.54	177
			148.00	149.00	1.00	E00220995	0.012	0.31	7	0.61	218
			149.00	150.00	1.00	E00220997	0.019	0.33	5	0.66	267
			150.00	151.00	1.00	E00220998	0.012	0.23	3	0.6	219
			151.00	152.00	1.00	E00220999	0.016	0.32	21	0.72	307
			152.00	153.00	1.00	E00221001	0.02	0.39	51	0.61	245
			153.00	154.00	1.00	E00221002	0.019	0.65	24	1.05	326
			154.00	155.00	1.00	E00221003	0.003	0.21	3	0.54	267
			155.00	156.00	1.00	E00221004	0.003	0.17	3	0.47	156
			156.00	157.00	1.00	E00221005	0.003	0.24	2	0.69	353
			157.00	158.00	1.00	E00221006	0.003	0.2	2	0.73	199

Hole: LM24-12

From (m)	To (m)	Rock Type & Description		
160.95	**163.65**	**MVv** **Mafic Volcanic Massive**	**Green-grey**	**VFG**
Green grey, very finely crystalline, massive, with minor thin veins of grey quartz and quartz carbonate.				
163.65	**179.20**	**MVc** **Mafic Volcanic Coarse**	**Light grey**	**CG**
Freckled rock, light grey, coarsely crystalline matrix of dark green amphibole and plagioclase with dark green phenocrysts of amphibolized pyroxene, containing areas of mild to strong foliation, minor thin veins of white quartz carbonate.				
<<Struc: 163.65 - 179.2: moderate to strong Moderately foliated>> Mild to strong foliation.				
179.20	**183.59**	**MVp** **Mafic Feldspar Porphyry**	**Light grey**	**VFG**
Light grey, very finely crystalline matrix, with medium crystalline subhedral white plagioclase phenocrysts.				

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
158.00	159.00	1.00	E00221007	0.003	0.28	1	0.72	225
159.00	160.00	1.00	E00221008	0.003	0.21	2	0.65	159
160.00	161.00	1.00	E00221009	0.013	0.31	5	0.53	177
161.00	162.00	1.00	E00221011	0.017	0.4	18	0.22	243
162.00	163.00	1.00	E00221012	0.016	0.68	25	0.2	473
163.00	164.00	1.00	E00221013	0.011	0.45	16	0.59	204
164.00	165.00	1.00	E00221014	0.009	0.26	7	0.78	186
165.00	166.00	1.00	E00221015	0.006	0.25	2	0.55	201
166.00	167.00	1.00	E00221017	0.003	0.24	4	0.67	231
167.00	168.00	1.00	E00221018	0.007	0.19	6	0.54	173
168.00	169.00	1.00	E00221019	0.047	0.31	5	0.56	239
169.00	170.00	1.00	E00221021	0.031	0.52	9	0.65	335
170.00	171.00	1.00	E00221022	0.008	0.24	6	0.55	198
171.00	172.00	1.00	E00221023	0.076	0.27	2	0.53	218
172.00	173.00	1.00	E00221024	0.005	0.25	2	0.49	220
173.00	174.00	1.00	E00221025	0.006	0.22	4	0.69	185
174.00	175.00	1.00	E00221026	0.003	0.16	2	2.08	161
175.00	176.00	1.00	E00221027	0.009	0.2	2	0.57	203
176.00	177.00	1.00	E00221028	0.003	0.17	1	0.53	199
177.00	178.00	1.00	E00221029	0.003	0.16	3	0.63	190
178.00	179.00	1.00	E00221031	0.009	0.27	2	0.66	276
179.00	180.00	1.00	E00221032	0.003	0.09	2	0.39	68.2
180.00	181.00	1.00	E00221033	0.003	0.02	2	0.32	4.2
181.00	182.00	1.00	E00221034	0.008	0.08	6	0.28	9.8
182.00	183.00	1.00	E00221035	0.003	0.03	2	0.25	7

Hole: LM24-12

From (m)	To (m)	Rock Type & Description
183.59	**194.96**	**MVc Mafic Volcanic Coarse CG**

183.59-193.23m Freckled rock as above in 163.65 to 179.20m, generally coarsely crystalline, with local areas of medium and finely crystalline rock with several sheared foliated areas.

193.23-194.96m As above but predominantly foliated with possible earlier brecciation, weak quartz carbonate veining near base of unit.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
183.00	184.00	1.00	E00221037	0.006	0.09	4	0.44	68.2
184.00	185.00	1.00	E00221038	0.003	0.19	9	0.87	161
185.00	186.00	1.00	E00221039	0.018	0.12	4	0.57	63.4
186.00	187.00	1.00	E00221041	0.018	0.18	7	0.62	174
187.00	188.00	1.00	E00221042	0.009	0.23	10	0.81	178
188.00	189.00	1.00	E00221043	0.015	0.23	11	0.56	204
189.00	190.00	1.00	E00221044	0.018	0.4	10	3	289
190.00	191.00	1.00	E00221045	0.01	0.21	13	0.57	229
191.00	192.00	1.00	E00221046	0.008	0.09	10	0.57	50.2
192.00	193.00	1.00	E00221047	0.01	0.36	10	0.55	333
193.00	194.00	1.00	E00221048	0.022	0.3	10	0.64	228
194.00	195.00	1.00	E00221049	0.039	0.38	7	0.61	223

Hole: LM24-12

From (m)	To (m)	Rock Type & Description
194.96	**254.00**	**MVv Mafic Volcanic Massive Medium grey VFG**

194.96-211.26m Medium grey to green grey, very finely crystalline, massive, with slight foliation and localized white quartz carbonate veins and some crackle veins, numerous green chloritized foliated areas near the basal contact.

211.26-214.45m Medium to green grey to light green grey, generally massive, slightly foliated, with green and grey undulose areas suggestive of auto-brecciation and erratic chloritization, trace of pyrrhotite.

214.45-215.76m Medium grey, foliated, abundant then white quartz carbonate crackle veins and foliation veins.

215.76-222.0m Medium grey, generally massive, slightly chloritic, with some minor quartz carbonate veins, becoming foliated at base, core axis 45° at 224.20m.

222.0-225.03m Medium grey, very finely crystalline, thin white quartz carbonate veins along foliation plane.

225.03-233.17m Medium grey, very finely crystalline, generally, having blotchy green grey undulose chloritization, suggestive of auto-brecciation, highly contorted quartz veins.

233.17-234.69m Medium grey, very finely crystalline, highly foliated, with white quartz carbonate veins and blebs, with minor trace pyrite and pyrrhotite, core axis at 239.95m.

234.69-250.75m Medium grey, generally massive, with local areas of foliation, erratic white quartz carbonate veins with green grey chlorite alteration.

250.75-258.71m Medium grey to green grey, very finely crystalline with numerous white quartz carbonate games and swirls, locally strong foliation of white quartz veins, massive mafic volcanic and green chloritization.

258.71-259.18m Very light grey, very finely crystalline, highly foliated, white quartz carbonate with chloritized massive mafic volcanic.

<<Min: 233.17 - 234.69: 0.5% pyrite / 0.5% pyrrhotite>> Minor trace of pyrite and pyrrhotite.

<<Struc: 194.96 - 215.76: weak Weakly foliated>> Slight foliation.

<<Struc: 233.17 - 234.69: strong Strongly foliated>> Highly foliated.

<<Struc: 250.75 - 259.18: strong Strongly foliated>> Strong foliation.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
195.00	196.00	1.00	E00221051	0.021	0.56	3	0.52	482
196.00	197.00	1.00	E00221052	0.063	0.4	5	0.56	345
197.00	198.00	1.00	E00221053	0.007	0.24	3	0.56	251
198.00	199.00	1.00	E00221054	0.01	0.24	2	0.65	325
199.00	200.00	1.00	E00221055	0.017	0.27	4	0.64	358
200.00	201.00	1.00	E00221057	0.051	0.55	11	0.78	331
201.00	202.00	1.00	E00221058	0.043	0.76	6	1.02	492
202.00	203.00	1.00	E00221059	0.069	0.78	8	0.78	394
203.00	204.00	1.00	E00221061	0.054	0.49	10	0.94	268
204.00	205.00	1.00	E00221062	0.043	0.49	6	0.89	297

Hole: LM24-12

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			205.00	206.00	1.00	E00221063	0.048	0.57	5	1	367
			206.00	207.00	1.00	E00221064	0.069	0.95	9	1.08	525
			207.00	208.00	1.00	E00221065	0.049	0.4	16	1.14	223
			208.00	209.00	1.00	E00221066	0.045	0.17	115	1.17	108
			209.00	210.00	1.00	E00221067	0.027	0.16	11	1.13	78.5
			210.00	211.00	1.00	E00221068	0.028	0.35	13	1.23	168
			211.00	212.00	1.00	E00221069	0.022	0.21	10	0.76	175
			212.00	213.00	1.00	E00221071	0.019	1.03	49	0.66	1150
			213.00	214.00	1.00	E00221072	0.014	1.47	53	0.72	1496
			214.00	215.00	1.00	E00221073	0.057	0.9	63	1.02	897
			215.00	216.00	1.00	E00221074	0.046	0.51	40	1.38	342
			216.00	217.00	1.00	E00221075	0.119	0.87	30	1.52	587
			217.00	218.00	1.00	E00221077	0.062	0.34	30	1.22	209
			218.00	219.00	1.00	E00221078	0.081	0.53	33	1.61	318
			219.00	220.00	1.00	E00221079	0.047	0.45	40	1.64	232
			220.00	221.00	1.00	E00221081	0.012	0.19	22	0.77	206
			221.00	222.00	1.00	E00221082	0.024	0.22	11	0.61	259
			222.00	223.00	1.00	E00221083	0.157	0.32	45	0.88	300
			223.00	224.00	1.00	E00221084	0.045	0.4	25	1.15	353
			224.00	225.00	1.00	E00221085	0.032	0.33	20	1.38	185
			225.00	226.00	1.00	E00221086	0.008	0.25	19	1.26	212
			226.00	227.00	1.00	E00221087	0.013	0.27	11	0.97	258
			227.00	228.00	1.00	E00221088	0.007	0.28	19	1.03	307
			228.00	229.00	1.00	E00221089	0.011	0.21	21	0.97	214
			229.00	230.00	1.00	E00221091	0.012	0.28	19	1.03	319
			230.00	231.00	1.00	E00221092	0.012	0.25	15	1.22	210
			231.00	232.00	1.00	E00221093	0.008	0.18	17	1.1	232
			232.00	233.00	1.00	E00221094	0.008	0.28	17	1.08	348
			233.00	234.00	1.00	E00221095	0.017	0.27	18	1.11	272

Hole: LM24-12

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			234.00	235.00	1.00	E00221097	0.117	0.42	162	1.54	480
			235.00	236.00	1.00	E00221098	0.015	0.34	20	1.21	300
			236.00	237.00	1.00	E00221099	0.012	0.18	18	1.26	179
			237.00	238.00	1.00	E00221101	0.014	0.15	18	1.2	159
			238.00	239.00	1.00	E00221102	0.005	0.18	17	1.08	233
			239.00	240.00	1.00	E00221103	0.003	0.14	15	1.29	239
			240.00	241.00	1.00	E00221104	0.01	0.15	25	1.28	252
			241.00	242.00	1.00	E00221105	0.015	0.14	22	1.11	231
			242.00	243.00	1.00	E00221106	0.023	0.13	50	1.35	247
			243.00	244.00	1.00	E00221107	0.01	0.13	28	1.52	258
			244.00	245.00	1.00	E00221108	0.008	0.12	31	1.27	244
			245.00	246.00	1.00	E00221109	0.009	0.12	26	1.41	253
			246.00	247.00	1.00	E00221111	0.007	0.11	44	1.56	253
			247.00	248.00	1.00	E00221112	0.07	0.2	468	2.04	262
			248.00	249.00	1.00	E00221113	0.009	0.11	42	1.38	243
			249.00	250.00	1.00	E00221114	0.008	0.15	49	1.44	275
			250.00	251.00	1.00	E00221115	0.006	0.15	50	1.17	263
			251.00	252.00	1.00	E00221117	0.098	0.22	456	2.18	262
			252.00	253.00	1.00	E00221118	0.024	0.27	46	1.26	213
			253.00	254.00	1.00	E00221119	0.077	0.44	28	1.29	219

Hole: LM24-12

From (m)	To (m)		Rock Type & Description		
254.00	**264.00**	**WCZ**	**West Central Zone**	**Light-medium grey**	**FG**

West Central Zone:

254.0m-264.0m AVG 0.36 gpt Au over 10m
246.0m-247.0m Grading 1.22 gpt Au

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259.18m-260.40m MVc brown grey, massive, possibly biotization, finely crystalline, massive, becoming lightly foliated at base of unit

260.40m-261.30m MVc as above but foliated with white quartz carbonate, core axis equals 30° at 261.00m

<<Min: 261.3 - 287.03: 1% pyrrhotite>> Good trace of pyrrhotite.

<<Struc: 260.3 - 260.4: weak Weakly foliated>> Lightly foliated at base of unit.

From (m)	To (m)		Rock Type & Description		
264.00	**283.58**	**MVv**	**Mafic Volcanic Massive**	**Green-grey**	**VFG**

Green grey, very finely crystalline, foliated, grading into a medium grey with crackle white quartz carbonate vents, becoming green grey near base, quartz vein at 264.76 to 264.84m, white with green chlorite and a good trace of pyrrhotite, core axis 60° at 264.27m.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
254.00	255.00	1.00	E00221121	0.196	0.3	20	1.44	276
255.00	256.00	1.00	E00221122	0.104	0.24	7	1	183
256.00	257.00	1.00	E00221123	0.27	0.36	17	1.17	203
257.00	258.00	1.00	E00221124	0.04	0.28	25	1.27	129
258.00	259.00	1.00	E00221125	0.006	0.08	96	0.61	27.6
259.00	260.00	1.00	E00221126	0.018	0.14	73	0.83	71.9
260.00	261.00	1.00	E00221127	0.011	0.25	22	0.9	95.4
261.00	262.00	1.00	E00221128	0.026	0.42	28	1.01	186
262.00	263.00	1.00	E00221129	1.36	0.37	303	1.86	342
263.00	264.00	1.00	E00221131	1.6	0.11	35	1.47	79.1
264.00	265.00	1.00	E00221132	0.065	0.6	72	1.62	352
265.00	266.00	1.00	E00221133	0.04	0.37	133	1.32	260
266.00	267.00	1.00	E00221134	0.021	0.4	41	1.35	236
267.00	268.00	1.00	E00221135	0.011	0.34	39	1.39	240
268.00	269.00	1.00	E00221137	0.012	0.3	45	1.22	220
269.00	270.00	1.00	E00221138	0.037	0.34	189	2.07	291
270.00	271.00	1.00	E00221139	0.008	0.31	53	1.55	261
271.00	272.00	1.00	E00221141	0.007	0.25	44	1.99	254

Hole: LM24-12

From (m)	To (m)	Rock Type & Description
283.58	**302.00**	**MVc Mafic Volcanic Coarse Green-grey CG**

283.58-287.03m Light green grey, very finely crystalline, massive, with foliated zones, good trace of pyrrhotite in chloritized and silicified areas.

287.03-302.0m Light green grey to medium grey, finely crystalline, massive, uniform, with white quartz carbonate crackle veins, minor pyrite.

End of hole=302.0m

<<Min: 287.03 - 302: 1% pyrite>> Minor pyrite.

<<Alt: 283.58 - 287.03: weak to moderate Silicification / weak Chlorite >> Some chloritized and silicified areas.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
272.00	273.00	1.00	E00221142	0.003	0.23	49	1.84	229
273.00	274.00	1.00	E00221143	0.006	0.22	52	1.51	188
274.00	275.00	1.00	E00221144	0.043	0.24	77	1.45	206
275.00	276.00	1.00	E00221145	0.017	0.26	70	1.2	184
276.00	277.00	1.00	E00221146	0.016	0.24	79	1.34	157
277.00	278.00	1.00	E00221147	0.015	0.3	33	1.32	299
278.00	279.00	1.00	E00221148	0.009	0.28	29	1.15	214
279.00	280.00	1.00	E00221149	0.009	0.38	29	1.27	236
280.00	281.00	1.00	E00221151	0.009	0.35	16	1.15	201
281.00	282.00	1.00	E00221152	0.02	0.36	32	1.2	196
282.00	283.00	1.00	E00221153	0.022	0.26	36	1.03	217
283.00	284.00	1.00	E00221154	0.024	0.19	86	1.48	166
284.00	285.00	1.00	E00221155	0.037	1.15	387	0.96	73.9
285.00	286.00	1.00	E00221157	0.007	0.25	171	0.58	164
286.00	287.00	1.00	E00221158	0.014	0.27	111	1.02	322
287.00	288.00	1.00	E00221159	0.039	0.09	69	1.51	35.3
288.00	289.00	1.00	E00221161	0.01	0.12	36	1.25	80.4
289.00	290.00	1.00	E00221162	0.009	0.14	18	1.18	124
290.00	291.00	1.00	E00221163	0.007	0.23	11	1.26	275
291.00	292.00	1.00	E00221164	0.008	0.2	5	1.37	223
292.00	293.00	1.00	E00221165	0.014	0.32	10	1.33	289
293.00	294.00	1.00	E00221166	0.015	0.2	16	1.23	191
294.00	295.00	1.00	E00221167	0.019	0.33	8	0.91	228
295.00	296.00	1.00	E00221168	0.013	0.18	11	0.95	151

Hole: LM24-12

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			296.00	297.00	1.00	E00221169	0.009	0.21	14	0.99	186
			297.00	298.00	1.00	E00221171	0.011	0.2	14	1.11	217
			298.00	299.00	1.00	E00221172	0.006	0.15	13	1.26	207
			299.00	300.00	1.00	E00221173	0.009	0.2	8	1.04	257
			300.00	301.00	1.00	E00221174	0.007	0.28	10	0.84	262
			301.00	302.00	1.00	E00221175	0.022	0.25	16	1.35	198

End of Hole @ 302

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM24-08

Target:	Multiple	**Survey Type:**	DGPS	**Logged By:**	B Komerachka	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	10/31/2024	**Hole Diameter:**	7.57
UTM East:	507350.568	**Azimuth:**	149.804	**Date Completed:**	11/4/2024	**Core Size:**	NQ
UTM North:	5968924.134	**Dip:**	-45.032	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	277.971	**Length (m):**	350	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	2.8
Local Grid:		**NTS:**	53F_15	**Drill Started:**	9/23/2024	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	9/28/2024	**Reduced Size:**	
Local North:		**Claim No.:**	PAT-40606			**Oriented?:**	☑
Local Elevation (m):		**Comments:**					
Hole Status:	Completed	Gold analytical method: GE-FAA30V5 Description: Au, FAS, exploration grade, AAS, 30g-5ml					
Hole Purpose:	EXPL	Multi-Element method: GE_ICP40Q12 Description: Four-Acid Digestion with ICP-OES / ICP-MS finish					
		Lithology codes: CAS casing, MVz mafic volcanic altered, GOU gouge, MVv mafic volcanic massive, QFPO quartz feldspar porphyry, MVm carbonitized area, MVc coarse texture, MVp mafic feldspar porphyry, QV quartz vein, DIAB diabase					
		Zones: CNTZ contact zone, NZA north zone-A, NZB north zone - B, CZA central north-A, CZB central zone-B					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	DeviGyro	M Cardinal	9/28/2024	-44.7	139.8	0			☑	Average-survey data
3	DeviGyro	M Cardinal	9/28/2024	-44.3	139.8	0			☑	Average-survey data
6	DeviGyro	M Cardinal	9/28/2024	-44.2	139.8	0			☑	Average-survey data
9	DeviGyro	M Cardinal	9/28/2024	-44	139.8	0			☑	Average-survey data
12	DeviGyro	M Cardinal	9/28/2024	-43.9	139.9	0			☑	Average-survey data

Hole: LM24-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
15	DeviGyro	M Cardinal	9/28/2024	-43.8	139.9	0			☑	Average-survey data
18	DeviGyro	M Cardinal	9/28/2024	-43.8	140	0			☑	Average-survey data
21	DeviGyro	M Cardinal	9/28/2024	-43.7	140.1	0			☑	Average-survey data
24	DeviGyro	M Cardinal	9/28/2024	-43.7	140	0			☑	Average-survey data
27	DeviGyro	M Cardinal	9/28/2024	-43.8	140	0			☑	Average-survey data
30	DeviGyro	M Cardinal	9/28/2024	-43.7	139.9	0			☑	Average-survey data
33	DeviGyro	M Cardinal	9/28/2024	-43.7	140.1	0			☑	Average-survey data
36	DeviGyro	M Cardinal	9/28/2024	-43.6	140.2	0			☑	Average-survey data
39	DeviGyro	M Cardinal	9/28/2024	-43.5	140.4	0			☑	Average-survey data
42	DeviGyro	M Cardinal	9/28/2024	-43.5	140.5	0			☑	Average-survey data
45	DeviGyro	M Cardinal	9/28/2024	-43.4	140.7	0			☑	Average-survey data
48	DeviGyro	M Cardinal	9/28/2024	-43.4	140.8	0			☑	Average-survey data
51	DeviGyro	M Cardinal	9/28/2024	-43.3	141	0			☑	Average-survey data
54	DeviGyro	M Cardinal	9/28/2024	-43.4	141.1	0			☑	Average-survey data
57	DeviGyro	M Cardinal	9/28/2024	-43.3	141.2	0			☑	Average-survey data
60	DeviGyro	M Cardinal	9/28/2024	-43.3	141.3	0			☑	Average-survey data
63	DeviGyro	M Cardinal	9/28/2024	-43.2	141.3	0			☑	Average-survey data

Hole: LM24-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
66	DeviGyro	M Cardinal	9/28/2024	-43.2	141.5	0			☑	Average-survey data
69	DeviGyro	M Cardinal	9/28/2024	-43.2	141.5	0			☑	Average-survey data
72	DeviGyro	M Cardinal	9/28/2024	-43.1	141.6	0			☑	Average-survey data
75	DeviGyro	M Cardinal	9/28/2024	-43.1	141.6	0			☑	Average-survey data
78	DeviGyro	M Cardinal	9/28/2024	-43.1	141.7	0			☑	Average-survey data
81	DeviGyro	M Cardinal	9/28/2024	-43	141.8	0			☑	Average-survey data
84	DeviGyro	M Cardinal	9/28/2024	-43	141.9	0			☑	Average-survey data
87	DeviGyro	M Cardinal	9/28/2024	-42.9	142	0			☑	Average-survey data
90	DeviGyro	M Cardinal	9/28/2024	-42.8	142	0			☑	Average-survey data
93	DeviGyro	M Cardinal	9/28/2024	-42.8	142.1	0			☑	Average-survey data
96	DeviGyro	M Cardinal	9/28/2024	-42.7	142.2	0			☑	Average-survey data
99	DeviGyro	M Cardinal	9/28/2024	-42.7	142.2	0			☑	Average-survey data
102	DeviGyro	M Cardinal	9/28/2024	-42.7	142.3	0			☑	Average-survey data
105	DeviGyro	M Cardinal	9/28/2024	-42.6	142.4	0			☑	Average-survey data
108	DeviGyro	M Cardinal	9/28/2024	-42.6	142.6	0			☑	Average-survey data
111	DeviGyro	M Cardinal	9/28/2024	-42.5	142.7	0			☑	Average-survey data
114	DeviGyro	M Cardinal	9/28/2024	-42.5	142.7	0			☑	Average-survey data

Hole: LM24-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
117	DeviGyro	M Cardinal	9/28/2024	-42.5	142.7	0			☑	Average-survey data
120	DeviGyro	M Cardinal	9/28/2024	-42.4	142.8	0			☑	Average-survey data
123	DeviGyro	M Cardinal	9/28/2024	-42.4	142.9	0			☑	Average-survey data
126	DeviGyro	M Cardinal	9/28/2024	-42.4	142.9	0			☑	Average-survey data
129	DeviGyro	M Cardinal	9/28/2024	-42.4	143	0			☑	Average-survey data
132	DeviGyro	M Cardinal	9/28/2024	-42.3	143.1	0			☑	Average-survey data
135	DeviGyro	M Cardinal	9/28/2024	-42.3	143.1	0			☑	Average-survey data
138	DeviGyro	M Cardinal	9/28/2024	-42.3	143.2	0			☑	Average-survey data
141	DeviGyro	M Cardinal	9/28/2024	-42.3	143.2	0			☑	Average-survey data
144	DeviGyro	M Cardinal	9/28/2024	-42.3	143.2	0			☑	Average-survey data
147	DeviGyro	M Cardinal	9/28/2024	-42.3	143.3	0			☑	Average-survey data
150	DeviGyro	M Cardinal	9/28/2024	-42.2	143.3	0			☑	Average-survey data
153	DeviGyro	M Cardinal	9/28/2024	-42.2	143.3	0			☑	Average-survey data
156	DeviGyro	M Cardinal	9/28/2024	-42.2	143.3	0			☑	Average-survey data
159	DeviGyro	M Cardinal	9/28/2024	-42.2	143.3	0			☑	Average-survey data
162	DeviGyro	M Cardinal	9/28/2024	-42.2	143.4	0			☑	Average-survey data
165	DeviGyro	M Cardinal	9/28/2024	-42.1	143.5	0			☑	Average-survey data

Hole: LM24-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
168	DeviGyro	M Cardinal	9/28/2024	-42.1	143.4	0			☑	Average-survey data
171	DeviGyro	M Cardinal	9/28/2024	-42.1	143.5	0			☑	Average-survey data
174	DeviGyro	M Cardinal	9/28/2024	-42	143.6	0			☑	Average-survey data
177	DeviGyro	M Cardinal	9/28/2024	-42	143.6	0			☑	Average-survey data
180	DeviGyro	M Cardinal	9/28/2024	-41.9	143.6	0			☑	Average-survey data
183	DeviGyro	M Cardinal	9/28/2024	-41.9	143.6	0			☑	Average-survey data
186	DeviGyro	M Cardinal	9/28/2024	-41.9	143.6	0			☑	Average-survey data
189	DeviGyro	M Cardinal	9/28/2024	-41.9	143.6	0			☑	Average-survey data
192	DeviGyro	M Cardinal	9/28/2024	-41.9	143.6	0			☑	Average-survey data
195	DeviGyro	M Cardinal	9/28/2024	-41.8	143.6	0			☑	Average-survey data
198	DeviGyro	M Cardinal	9/28/2024	-41.8	143.7	0			☑	Average-survey data
201	DeviGyro	M Cardinal	9/28/2024	-41.7	143.7	0			☑	Average-survey data
204	DeviGyro	M Cardinal	9/28/2024	-41.7	143.7	0			☑	Average-survey data
207	DeviGyro	M Cardinal	9/28/2024	-41.6	143.7	0			☑	Average-survey data
210	DeviGyro	M Cardinal	9/28/2024	-41.6	143.7	0			☑	Average-survey data
213	DeviGyro	M Cardinal	9/28/2024	-41.5	143.8	0			☑	Average-survey data
216	DeviGyro	M Cardinal	9/28/2024	-41.5	143.8	0			☑	Average-survey data

Hole: LM24-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
219	DeviGyro	M Cardinal	9/28/2024	-41.4	143.8	0			☑	Average-survey data
222	DeviGyro	M Cardinal	9/28/2024	-41.4	143.7	0			☑	Average-survey data
225	DeviGyro	M Cardinal	9/28/2024	-41.4	143.9	0			☑	Average-survey data
228	DeviGyro	M Cardinal	9/28/2024	-41.3	143.8	0			☑	Average-survey data
231	DeviGyro	M Cardinal	9/28/2024	-41.3	143.8	0			☑	Average-survey data
234	DeviGyro	M Cardinal	9/28/2024	-41.2	143.9	0			☑	Average-survey data
237	DeviGyro	M Cardinal	9/28/2024	-41.2	143.8	0			☑	Average-survey data
240	DeviGyro	M Cardinal	9/28/2024	-41.2	143.8	0			☑	Average-survey data
243	DeviGyro	M Cardinal	9/28/2024	-41.2	143.8	0			☑	Average-survey data
246	DeviGyro	M Cardinal	9/28/2024	-41.1	143.8	0			☑	Average-survey data
249	DeviGyro	M Cardinal	9/28/2024	-41.1	143.9	0			☑	Average-survey data
252	DeviGyro	M Cardinal	9/28/2024	-41	143.9	0			☑	Average-survey data
255	DeviGyro	M Cardinal	9/28/2024	-41	143.9	0			☑	Average-survey data
258	DeviGyro	M Cardinal	9/28/2024	-41	143.9	0			☑	Average-survey data
261	DeviGyro	M Cardinal	9/28/2024	-40.9	143.9	0			☑	Average-survey data
264	DeviGyro	M Cardinal	9/28/2024	-40.9	144	0			☑	Average-survey data
267	DeviGyro	M Cardinal	9/28/2024	-40.9	143.9	0			☑	Average-survey data

Hole: LM24-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
270	DeviGyro	M Cardinal	9/28/2024	-40.9	143.9	0			☑	Average-survey data
273	DeviGyro	M Cardinal	9/28/2024	-40.9	143.9	0			☑	Average-survey data
276	DeviGyro	M Cardinal	9/28/2024	-40.8	143.9	0			☑	Average-survey data
279	DeviGyro	M Cardinal	9/28/2024	-40.7	143.9	0			☑	Average-survey data
282	DeviGyro	M Cardinal	9/28/2024	-40.6	143.9	0			☑	Average-survey data
285	DeviGyro	M Cardinal	9/28/2024	-40.7	143.9	0			☑	Average-survey data
288	DeviGyro	M Cardinal	9/28/2024	-40.6	143.9	0			☑	Average-survey data
291	DeviGyro	M Cardinal	9/28/2024	-40.6	143.9	0			☑	Average-survey data
294	DeviGyro	M Cardinal	9/28/2024	-40.6	144.1	0			☑	Average-survey data
297	DeviGyro	M Cardinal	9/28/2024	-40.6	144.1	0			☑	Average-survey data
300	DeviGyro	M Cardinal	9/28/2024	-40.4	144	0			☑	Average-survey data
303	DeviGyro	M Cardinal	9/28/2024	-40.3	144.1	0			☑	Average-survey data
306	DeviGyro	M Cardinal	9/28/2024	-40.2	144.1	0			☑	Average-survey data
309	DeviGyro	M Cardinal	9/28/2024	-40.1	144.2	0			☑	Average-survey data
312	DeviGyro	M Cardinal	9/28/2024	-40.1	144.1	0			☑	Average-survey data
315	DeviGyro	M Cardinal	9/28/2024	-40.1	144.2	0			☑	Average-survey data
318	DeviGyro	M Cardinal	9/28/2024	-40.1	144.2	0			☑	Average-survey data

Hole: LM24-08

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
321	DeviGyro	M Cardinal	9/28/2024	-40.1	144.3	0			☑	Average-survey data
324	DeviGyro	M Cardinal	9/28/2024	-40.1	144.3	0			☑	Average-survey data
327	DeviGyro	M Cardinal	9/28/2024	-40.1	144.3	0			☑	Average-survey data
330	DeviGyro	M Cardinal	9/28/2024	-40.1	144.3	0			☑	Average-survey data
333	DeviGyro	M Cardinal	9/28/2024	-40	144.2	0			☑	Average-survey data
336	DeviGyro	M Cardinal	9/28/2024	-40	144.2	0			☑	Average-survey data
339	DeviGyro	M Cardinal	9/28/2024	-40	144.2	0			☑	Average-survey data
342	DeviGyro	M Cardinal	9/28/2024	-39.9	144.2	0			☑	Average-survey data
345	DeviGyro	M Cardinal	9/28/2024	-39.9	144.1	0			☑	Average-survey data
348	DeviGyro	M Cardinal	9/28/2024	-39.9	144.1	0			☑	Average-survey data

Hole: LM24-08

From (m)	To (m)		Rock Type & Description		
0.00	**2.80**	**CAS**	**Casing**		
Overburden, glacial till.					
2.80	**5.00**	**MVm**	**Mafic Volcanic Carbonitized**	**Dark grey**	**FG**
Dark grey with flecks of massive mafic volcanic rocks with stretched contorted foliations of dark mafic amphiboles and plagioclase with thin streaks of minor biotite veinlets, magnetic in part.					
5.00	**8.00**	**QFPO**	**Quartz Feldspar Porphyry**	**Light grey**	**MCG**
Light grey silicified zone containing tan brown (possibly hematized) diffuse blebs and irregular mafic volcanic breccia fragments, highly foliated and strong shearing with core angle equaling 50°.					
<<Min: 5 - 8: 20% magnetite>> 20% magnetite in shear.					
<<Alt: 5 - 8: moderate Silicification >> Light grey silicified zone.					
8.00	**28.36**	**MVv**	**Mafic Volcanic Massive**	**Light-dark grey**	**FG**
8.0-9.0m Dark grey, massive within parallel veinlets of pyrrhotite and tan brown silicious fragments. Magnetic due to very finely crystalline pyrrhotite and magnetite.					
9.0-15.06m Dark grey and slightly foliated with occasional quartz blebs, very finely crystaline, magnetic possibly due to magnetite. Core angle=45° to 50°.					
15.06-23.0m Medium grey, very finely crystalline massive with zones of light grey and occasionally centimetre sized white quartz veins, unit becomes foliated near base.					
23.0-26.5m Medium grey, very finely crystalline, with local areas of coarse mafic volcanic, massive with dark grey 1.0-3.0mm phenocrysts, occasionally foliated.					
26.5-28.36m Uniform light grey, massive, finely crystalline with a quartz vein at the base of the unit.					
<<Min: 8 - 9: 1% pyrrhotite / 1% magnetite>> Veinlets of pyrrhotite, magnetic due to fine crystalline pyrrhotite an magnetite.					
<<Min: 9 - 15.06: 1% magnetite>> Magnetic due to magnetite.					
<<Vein: 28.26 - 28.36: 5% Quartz>> Quartz vein near bottom of the unit.					

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
2.80	4.50	1.70	C00473051	0.009	0.36	2	0.35	166
4.50	6.00	1.50	C00473052	0.003	0.11	3	0.35	38.6
6.00	7.00	1.00	C00473053	0.006	0.13	3	0.76	79.1
7.00	8.00	1.00	C00473054	0.006	0.15	4	0.61	53.7
8.00	9.00	1.00	C00473055	0.015	0.29	4	0.88	106
9.00	10.00	1.00	C00473057	0.008	0.12	2	0.53	56.6
10.00	11.00	1.00	C00473058	0.003	0.1	2	0.46	66.5
11.00	12.00	1.00	C00473059	0.007	0.16	3	1.33	86.9
12.00	13.00	1.00	C00473061	0.013	0.2	3	0.79	85.9
13.00	14.00	1.00	C00473062	0.011	0.11	2	0.59	57.5
14.00	15.00	1.00	C00473063	0.013	0.14	1	0.44	51.1
15.00	16.00	1.00	C00473064	0.014	0.14	2	0.42	84.5

Hole: LM24-08

From (m)	To (m)	Rock Type & Description
28.36	**34.90**	**MVc Mafic Volcanic Coarse Medium-dark grey FCG** Medium to light grey bands with erratic fine to medium crystalline anhedral 0.01-0.05mm dark grey chloritized phenocrysts of possibly amphibole, biotite, good trace of pyrrhotite. <<Min: 28.36 - 34.9: 1% pyrrhotite / 0.5% biotite>> Biotite with trace of pyrrhotite.
34.90	**36.02**	**QV Quartz Vein White** White massive quartz, mottled with green-grey chlotite, shear at 35.56m, 0.05 metre wide band of brown-grey biotite, quartz vein is brecciated with fractured quartz and chloritized mafic fragments.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
16.00	17.00	1.00	C00473065	0.015	0.17	0.5	0.3	116
17.00	18.00	1.00	C00473066	0.009	0.14	1	0.38	89.9
18.00	19.00	1.00	C00473067	0.003	0.13	1	0.32	125
19.00	20.00	1.00	C00473068	0.01	0.26	2	0.35	157
20.00	21.00	1.00	C00473069	0.006	0.16	4	0.51	77.8
21.00	22.00	1.00	C00473071	0.01	0.21	4	0.57	97.4
22.00	23.00	1.00	C00473072	0.008	1.27	5	0.74	233
23.00	24.00	1.00	C00473073	0.018	0.23	3	0.58	148
24.00	25.00	1.00	C00473074	0.016	0.21	2	0.48	115
25.00	26.00	1.00	C00473075	0.01	0.19	2	0.68	94
26.00	27.00	1.00	C00473077	0.028	0.16	2	0.82	136
27.00	28.00	1.00	C00473078	0.01	0.08	2	0.61	42.6
28.00	29.00	1.00	C00473079	0.009	0.18	2	0.39	64.6
29.00	30.00	1.00	C00473081	0.01	0.08	2	0.46	39.8
30.00	31.00	1.00	C00473082	0.009	0.38	1	0.31	94.9
31.00	32.00	1.00	C00473083	0.011	0.43	0.5	0.26	156
32.00	33.00	1.00	C00473084	0.01	0.64	1	0.29	230
33.00	34.00	1.00	C00473085	0.007	0.29	0.5	0.28	73.6
34.00	35.00	1.00	C00473086	0.01	0.14	1	0.28	32.5
35.00	36.00	1.00	C00473087	0.003	0.08	2	0.13	5
36.00	37.00	1.00	C00473088	0.032	0.23	2	0.27	60.9

Hole: LM24-08

From (m)	To (m)	Rock Type & Description
36.02	**44.00**	**MVv** **Mafic Volcanic Massive** **Light-dark grey** **FG** 36.02-36.65m Brown-grey, massive, very finely crystalline, containing abundant disseminated biotite, lower contact gradational. 36.65-43.45m Variable banded zone of predominantly massively to slightly foliated mafic volcanic with dark grey chloritized subhedral phenocrysts (amphibole), unit also contains bands of light grey massive volcanics. 43.45-47.3m Light grey, very finely crystalline, massive, becoming finely crystalline near base of unit. <<Min: 36.02 - 36.65: 5% biotite>> Abundant disseminated biotite.
44.00	**68.00**	**CNTZ** **Contact Zone** **Light-medium grey** Contact Zone: 44.0m-68m AVG 0.13 gpt Au over 24m 48m-49m Grading 1.71 gpt Au <<Min: 65.1 - 65.2: 2% pyrrhotite / 1% biotite>> Moderate biotite with 2% pyrrhotite. <<Vein: 65.1 - 65.2: 0.05% Quartz>> Thin quartz veining.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
37.00	38.00	1.00	C00473089	0.092	0.33	1	0.28	88.6
38.00	39.00	1.00	C00473091	0.044	0.11	1	0.24	23.7
39.00	40.00	1.00	C00473092	0.059	0.44	0.5	0.28	136
40.00	41.00	1.00	C00473093	0.039	0.28	2	0.37	107
41.00	42.00	1.00	C00473094	0.025	0.2	2	0.49	86.4
42.00	43.00	1.00	C00473095	0.028	0.48	4	0.45	190
43.00	44.00	1.00	C00473097	0.049	0.51	3	0.4	249
44.00	45.00	1.00	C00473098	0.104	0.71	2	0.38	260
45.00	46.00	1.00	C00473099	0.024	0.87	1	0.33	175
46.00	47.00	1.00	C00473101	0.033	0.37	1	0.38	117
47.00	48.00	1.00	C00473102	0.024	0.54	1	0.31	144
48.00	49.00	1.00	C00473103	1.71	0.71	0.5	0.33	153
49.00	50.00	1.00	C00473104	0.085	0.59	2	0.31	104
50.00	51.00	1.00	C00473105	0.054	0.5	1	0.29	106
51.00	52.00	1.00	C00473106	0.047	0.56	1	0.32	112
52.00	53.00	1.00	C00473107	0.022	0.57	3	0.36	34.9
53.00	54.00	1.00	C00473108	0.018	0.39	1	0.34	134
54.00	55.00	1.00	C00473109	0.015	0.31	1	0.39	121
55.00	56.00	1.00	C00473111	0.063	0.2	1	0.31	57.7

Hole: LM24-08

From (m)	To (m)		Rock Type & Description		
68.00	**72.04**	**MVc**	**Mafic Volcanic Coarse**	**Light-dark grey**	**CG**

60.45-64.81m Medium grey, with dark grey subhedral amphibole crystals.

64.81-65.1m Medium grey, foliated, with dark grey diffused specks of chloritized amphibole in white plagioclase matrix, foliation becoming less with depth.

65.1-65.2m Medium grey, highly foliated, with parallel thin quartz veining and moderate biotite, 2% pyrrhotite, core angle=60°.

65.2-72.04m Mottled light and dark, massive, medium crystalline amphibolitized dark grey specks in plagioclase rich light grey matrix.

From (m)	To (m)		Rock Type & Description		
72.04	**74.45**	**MVv**	**Mafic Volcanic Massive**	**Medium grey**	**FG**

Uniform, medium grey, massive, very finely crystalline, at 72.7m minor tiny white flecks of plagioclase.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
56.00	57.00	1.00	C00473112	0.051	0.64	2	0.37	168
57.00	58.00	1.00	C00473113	0.052	0.55	2	0.45	157
58.00	59.00	1.00	C00473114	0.043	0.4	3	0.51	120
59.00	60.00	1.00	C00473115	0.511	0.53	3	0.57	133
60.00	61.00	1.00	C00473117	0.034	0.57	2	0.39	172
61.00	62.00	1.00	C00473118	0.013	0.38	2	0.43	116
62.00	63.00	1.00	C00473119	0.013	0.45	2	0.48	130
63.00	64.00	1.00	C00473121	0.019	0.44	2	0.59	126
64.00	65.00	1.00	C00473122	0.113	0.46	1	0.41	132
65.00	66.00	1.00	C00473123	0.013	0.56	3	0.57	171
66.00	67.00	1.00	C00473124	0.006	0.43	4	0.85	77.8
67.00	68.00	1.00	C00473125	0.136	1.14	1	0.32	192
68.00	69.00	1.00	C00473126	0.016	0.48	0.5	0.32	119
69.00	70.00	1.00	C00473127	0.084	1.02	0.5	0.34	194
70.00	71.00	1.00	C00473128	0.009	0.46	2	0.46	107
71.00	72.00	1.00	C00473129	0.041	0.61	0.5	0.32	158
72.00	73.00	1.00	C00473131	0.021	0.45	2	0.39	187
73.00	74.00	1.00	C00473132	0.01	0.31	0.5	0.3	104
74.00	75.00	1.00	C00473133	0.023	0.56	12	0.59	116

Hole: LM24-08

From (m)	To (m)	Rock Type & Description
74.45	**74.68**	**QV** **Quartz Vein** **White-grey**
Veiled grey-white quartz with green chlorite along fractures.		
74.68	**93.25**	**MVv** **Mafic Volcanic Massive** **Medium grey** **FG**
74.68-84.19m Uniform medium grey, very finely crystalline, massive crystalline bands, localized areas of tiny white plagioclase crystals.		
84.19-86.9m Uniform medium grey, very finely crystalline, massive with minor disseminations of tiny white plagioclase crystals.		
86.9-91.0m Uniform medium grey, very finely crystalline, massive with occasional finely crystalline bands.		
91.0-93.25m Uniform medium grey, very finely crystalline, massive.		
93.25	**93.37**	**QV** **Quartz Vein** **White-grey**
Veiled milky white to light grey.		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
75.00	76.00	1.00	C00473134	0.014	0.45	2	0.33	165
76.00	77.00	1.00	C00473135	0.003	0.29	3	0.42	92.5
77.00	78.00	1.00	C00473137	0.014	0.32	1	0.4	102
78.00	79.00	1.00	C00473138	0.007	0.22	0.5	0.33	99.3
79.00	80.00	1.00	C00473139	0.022	0.29	2	0.53	113
80.00	81.00	1.00	C00473141	0.021	0.26	0.5	0.44	105
81.00	82.00	1.00	C00473142	0.033	0.26	0.5	0.39	101
82.00	83.00	1.00	C00473143	0.012	0.15	0.5	0.45	40
83.00	84.00	1.00	C00473144	0.014	0.32	1	0.36	114
84.00	85.00	1.00	C00473145	0.016	0.43	1	0.4	164
85.00	86.00	1.00	C00473146	0.026	0.36	0.5	0.44	128
86.00	87.00	1.00	C00473147	0.011	0.28	3	0.56	104
87.00	88.00	1.00	C00473148	0.014	0.52	2	0.59	159
88.00	89.00	1.00	C00473149	0.035	1.05	2	0.5	171
89.00	90.00	1.00	C00473151	0.025	0.35	2	0.63	109
90.00	91.00	1.00	C00473152	0.003	0.49	2	0.46	73.1
91.00	92.00	1.00	C00473153	0.015	0.2	3	0.55	50.2
92.00	93.00	1.00	C00473154	0.0025	0.2	2	0.4	66.2
93.00	94.00	1.00	C00473155	0.006	0.43	2	0.4	114

Hole: LM24-08

From (m)	To (m)		Rock Type & Description		
93.37	**99.40**	**MVv**	**Mafic Volcanic Massive**	**Medium grey**	**FG**

93.37-96.52m Uniform medium grey, very finely crystalline, massive.

96.52-98.0m Uniform medium grey, very finely crystalline, with minor bands at top of unit.

98.0-98.15m As above but bleached (probable minor sericitization) along a shear zone.

98.15-99.4m Uniform medium grey, very finely crystalline, massive, very siliceous near base.

<<Alt: 98 - 98.15: weak to moderate Sericitic>> Probable minor sericitization along shear zone.

<<Alt: 99.3 - 99.4: strong Silicification >> Very siliceous near base.

From (m)	To (m)		Rock Type & Description		
99.40	**99.43**	**QV**	**Quartz Vein**	**White**	

Shear zone with quartz vein. Foliation to core angle 0°

From (m)	To (m)		Rock Type & Description		
99.43	**101.61**	**MVc**	**Mafic Volcanic Coarse**	**Medium grey**	**CG**

Medium grey chloritized amphibole and white plagioclase speckled throughout, finely crystalline, massive, with minor mafic volcanic massive bands.

From (m)	To (m)		Rock Type & Description		
101.61	**101.63**	**QV**	**Quartz Vein**	**White**	

Foliated white quartz with wispy bands of green chlorite. Foliation to core axis 30°

From (m)	To (m)		Rock Type & Description		
101.63	**108.40**	**MVc**	**Mafic Volcanic Coarse**	**Medium grey**	**CG**

101.63m-103.38m Medium grey chloritized amphibole and white plagioclase speckled throughout. Foliation to core axis is 30°

103.38m-103.43m Highly foliated with thin quartz veins, core angle is 70°

103.43m-108.19m Medium grey, massive, predominantly coarsely crystalline mafic volcanic with localized very finely crystalline mafic volcanic bands.

<<Vein: 108.19 - 108.4: Quartz>> Thin quartz veins.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
94.00	95.00	1.00	C00473157	0.008	0.38	2	0.46	130
95.00	96.00	1.00	C00473158	0.009	0.28	2	0.46	94.8
96.00	97.00	1.00	C00473159	0.005	0.35	2	0.4	109
97.00	98.00	1.00	C00473161	0.014	0.32	2	0.56	89.9
98.00	99.00	1.00	C00473162	0.033	0.48	5	0.73	253
99.00	100.00	1.00	C00473163	0.003	0.39	4	0.95	157
100.00	101.00	1.00	C00473164	0.006	0.45	2	0.46	115
101.00	102.00	1.00	C00473165	0.011	0.34	6	0.83	92.6
102.00	103.00	1.00	C00473166	0.008	0.23	1	0.37	82.3
103.00	104.00	1.00	C00473167	0.015	0.3	2	0.44	91.4
104.00	105.00	1.00	C00473168	0.003	0.19	1	0.37	57.3
105.00	106.00	1.00	C00473169	0.007	0.23	3	0.46	77.2
106.00	107.00	1.00	C00473171	0.023	0.32	2	0.44	110

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From (m)	To (m)		Rock Type & Description		
108.40	**109.51**	**MVp**	**Mafic Feldspar Porphyry**	**Dark grey**	**VFG**

Dark grey, very finely crystalline, massive with tiny white subhedral plagioclase phenocrysts.

From (m)	To (m)		Rock Type & Description		
109.51	**110.67**	**MVc**	**Mafic Volcanic Coarse**	**Medium grey**	**CG**

As above at 108.19-108.4m in mafic volcanic massive rock but mildly sheared with thin quartz veins, having slight bleaching with medium grey coloration, core angle=50°

<<Vein: 109.51 - 110.67: Quartz>> Mildly sheared with thin quartz veins.

From (m)	To (m)		Rock Type & Description		
110.67	**118.90**	**MVv**	**Mafic Volcanic Massive**	**Medium-dark grey**	**VFG**

110.67-112.5m Dark grey, very finely crystalline, massive, trace of dark green phenocrysts.

112.5-113.65m Medium grey, very finely crystalline, massive, with thin quartz veining and fragmental core.

113.63-115.71m Dark grey, very finely crystalline, massive, minor thin quartz veins.

115.71-118.9m Dark grey with medium grey splotches localized bleaching and numerous thin weak quartz veins, fracturing near top of the unit, more massive at end.

From (m)	To (m)		Rock Type & Description		
118.90	**127.56**	**MVc**	**Mafic Volcanic Coarse**	**Medium grey**	**CG**

Medium grey with white, massive, with flecked texturing having areas of foliation and sporadic minor white quartz veining.

<<Vein: 118.9 - 127.56: Quartz>> Sporadic minor white quartz veining.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
107.00	108.00	1.00	C00473172	0.038	0.22	1	0.4	78
108.00	109.00	1.00	C00473173	0.055	0.24	2	0.38	74.8
109.00	110.00	1.00	C00473174	0.021	0.25	2	0.42	99.4
110.00	111.00	1.00	C00473175	0.031	0.29	2	0.39	170
111.00	112.00	1.00	C00473177	0.036	1.84	3	0.43	392
112.00	113.00	1.00	C00473178	0.03	0.31	1	0.43	144
113.00	114.00	1.00	C00473179	0.022	0.18	0.5	0.36	67.8
114.00	115.00	1.00	C00473181	0.018	0.09	3	0.6	21.7
115.00	116.00	1.00	C00473182	0.025	0.11	4	0.71	27.4
116.00	117.00	1.00	C00473183	0.02	0.21	3	0.52	135
117.00	118.00	1.00	C00473184	0.03	0.26	3	0.48	71.1
118.00	119.00	1.00	C00473185	0.027	0.18	2	0.44	34.4
119.00	120.00	1.00	C00473186	0.041	0.3	2	0.45	172
120.00	121.00	1.00	C00473187	0.047	0.17	4	0.67	40.6
121.00	122.00	1.00	C00473188	0.051	0.19	5	0.67	56.4
122.00	123.00	1.00	C00473189	0.06	0.45	4	0.67	99.2
123.00	124.00	1.00	C00473191	0.046	0.54	3	0.62	125
124.00	125.00	1.00	C00473192	0.06	0.27	3	0.58	96.8

Hole: LM24-08

From (m)	To (m)	Rock Type & Description		
127.56	**128.49**	**MVv** **Mafic Volcanic Massive**	**Medium grey**	**VFG**
Medium grey, very finely crystalline, massive, with weak foliation.				
128.49	**131.10**	**MVc** **Mafic Volcanic Coarse**	**Medium grey**	**MG**
Medium grey, medium crystalline, foliated with numerous very fine white quartz veins concordant with foliation.				
<<Vein: 128.49 - 131.1: Quartz>> Numerous very fine white quartz veins concorant with foliations.				
131.10	**134.02**	**MVv** **Mafic Volcanic Massive**	**Medium grey**	**VFG**
Medium grey, very finely crystalline, massive, with faint foliations.				
134.02	**135.59**	**MVc** **Mafic Volcanic Coarse**	**Medium grey**	**FMG**
Medium grey, fine to medium crystalline, massive, possible brecciation with fragments of erratic foliations, quartz veining near top of unit.				
<<Vein: 134.02 - 134.12: Quartz>> Quartz veining near top of unit.				
135.59	**137.10**	**MVv** **Mafic Volcanic Massive**	**Medium grey**	**FMG**
Medium grey, very finely crystalline, massive, with minor sections of medium crystalline material, exhibiting erratic foliations, minor bleaching, with quartz veins near base.				
137.10	**141.34**	**MVc** **Mafic Volcanic Coarse**	**Medium grey**	**MG**
Medium grey, medium crystalline, massive, becoming amphibole porphyry near base, quartz veining near top of the unit.				
141.34	**142.33**	**MVv** **Mafic Volcanic Massive**	**Medium grey**	**VFG**
Medium grey, very finely crystalline, massive.				
142.33	**148.25**	**MVc** **Mafic Volcanic Coarse**	**Medium grey**	**FCG**
Medium grey, massive, finely crystalline near top with medium and coarsely crystalline bands beneath.				

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
125.00	126.00	1.00	C00473193	0.051	0.29	3	0.45	91.2
126.00	127.00	1.00	C00473194	0.03	0.23	3	0.55	73.5
127.00	128.00	1.00	C00473195	0.014	0.27	2	0.48	76.6
128.00	129.00	1.00	C00473197	0.008	0.15	3	0.5	44.4
129.00	130.00	1.00	C00473198	0.003	0.16	3	0.43	46.3
130.00	131.00	1.00	C00473199	0.003	0.07	2	0.36	27.3
131.00	132.00	1.00	C00473201	0.011	0.2	2	0.42	43.7
132.00	133.00	1.00	C00473202	0.006	0.19	1	0.38	25.5
133.00	134.00	1.00	C00473203	0.003	0.09	1	0.35	9.7
134.00	135.00	1.00	C00473204	0.003	0.06	2	0.56	8.1
135.00	136.00	1.00	C00473205	0.009	0.09	1	0.44	36.1
136.00	137.00	1.00	C00473206	0.003	0.11	1	0.46	50.8
137.00	138.00	1.00	C00473207	0.007	0.17	2	0.48	111
138.00	139.00	1.00	C00473208	0.003	0.23	5	0.4	90.3
139.00	140.00	1.00	C00473209	0.003	0.4	2	0.28	110
140.00	141.00	1.00	C00473211	0.009	0.46	1	0.27	147
141.00	142.00	1.00	C00473212	0.012	0.31	0.5	0.27	106
142.00	143.00	1.00	C00473213	0.012	0.23	0.5	0.24	83.2
143.00	144.00	1.00	C00473214	0.03	0.17	0.5	0.2	39.2

Hole: LM24-08

From (m)	To (m)		Rock Type & Description		
148.25	**150.23**	**MVv**	**Mafic Volcanic Massive**	**Medium grey**	**FCG**

Medium grey, very finely crystalline, massive, minor quartz then at top of contact and occasional bands of coarse mafic volcanic.

150.23	**151.88**	**MVc**	**Mafic Volcanic Coarse**	**Medium grey**	**FMG**

Medium grey, finely crystalline to medium crystalline, massive.

151.88	**154.00**	**MVv**	**Mafic Volcanic Massive**	**Medium grey**	**VFG**

151.88-152.96m Medium grey, very finely crystalline, massive, minor white quartz veins at top of unit.

152.96-153.55m Medium grey, very finely crystalline, with abundant white quartz carbonate veining.

153.55-158.0m Medium grey, very finely crystalline, with occasional thin white quartz carbonate veining.

<<Vein: 151.88 - 152.96: Quartz>> Minor white grey quartz veins at top of unit.

<<Vein: 152.96 - 158: Quartz-Carbonate>> Abundant white quartz carbonate veining.

154.00	**162.00**	**NZB**	**North Zone-B**		

North zone B

162.00	**164.49**	**MVc**	**Mafic Volcanic Coarse**	**Light-dark grey**	**CG**

Light grey, very finely crystalline matrix with dark green-grey anhedral phenocrysts in varying amphibole concentrations.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
144.00	145.00	1.00	C00473215	0.014	0.12	0.5	0.24	34.1
145.00	146.00	1.00	C00473217	0.031	0.37	1	0.24	121
146.00	147.00	1.00	C00473218	0.008	0.25	3	0.29	69
147.00	148.00	1.00	C00473219	0.019	0.28	0.5	0.21	118
148.00	149.00	1.00	C00473221	0.053	0.42	2	0.36	145
149.00	150.00	1.00	C00473222	0.02	0.36	2	0.46	114
150.00	151.00	1.00	C00473223	0.011	0.31	2	0.36	115
151.00	152.00	1.00	C00473224	0.039	0.42	3	0.72	173
152.00	153.00	1.00	C00473225	0.058	0.48	3	0.66	207
153.00	154.00	1.00	C00473226	0.025	0.25	4	0.4	132
154.00	155.00	1.00	C00473227	0.117	0.67	12	0.7	645
155.00	156.00	1.00	C00473228	0.029	0.18	2	0.36	78
156.00	157.00	1.00	C00473229	0.007	0.21	4	0.41	200
157.00	158.00	1.00	C00473231	0.003	0.14	0.5	0.3	74.1
158.00	159.00	1.00	C00473232	0.032	0.25	2	0.22	99
159.00	160.00	1.00	C00473233	0.018	0.2	6	0.42	254
160.00	161.00	1.00	C00473234	0.063	0.11	2	0.38	134
161.00	162.00	1.00	C00473235	0.988	0.3	1	0.32	51
162.00	163.00	1.00	C00473237	0.02	0.05	0.5	0.38	33

Hole: LM24-08

From (m)	To (m)	Rock Type & Description
164.49	**168.70**	**MVv Mafic Volcanic Massive Medium grey VFG** Medium grey, very finely crystalline, massive, with wispy swirls of white quartz near top of the unit, slight trace of dark green phenocrysts.
168.70	**173.60**	**MVc Mafic Volcanic Coarse Medium grey CG** Medium gray, finely crystalline, massive, with occasional quartz veins and occasional bands of massive mafic volcanics.
173.60	**178.85**	**MVv Mafic Volcanic Massive Medium grey VFG** 173.6-178.02m Medium grey, very finely crystalline, uniform, massive. 178.02-178.85m Grey, massive, very finely crystalline, with numerous wispy quartz veining and a band of finely crystalline mafic volcanic with minor pyrite developing near the base of the unit. <<Min: 178.02 - 178.85: 1% pyrite>> Band of finely crystalline mafic volcanic with minor pyrite developing near the base of the unit.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
163.00	164.00	1.00	C00473238	0.003	0.1	2	0.3	57.5
164.00	165.00	1.00	C00473239	0.036	0.17	4	0.44	98.5
165.00	166.00	1.00	C00473241	0.042	0.11	2	0.27	59.8
166.00	167.00	1.00	C00473242	0.016	0.27	2	0.26	123
167.00	168.00	1.00	C00473243	0.032	0.1	2	0.42	74.7
168.00	169.00	1.00	C00473244	0.003	0.09	2	0.26	55.3
169.00	170.00	1.00	C00473245	0.013	0.07	2	0.32	51.7
170.00	171.00	1.00	C00473246	0.021	0.07	1	0.28	31.4
171.00	172.00	1.00	C00473247	0.015	0.18	2	0.38	92.7
172.00	173.00	1.00	C00473248	0.022	0.12	1	0.34	62.3
173.00	174.00	1.00	C00473249	0.022	0.21	3	0.56	98.7
174.00	175.00	1.00	C00473251	0.018	0.46	4	0.48	140
175.00	176.00	1.00	C00473252	0.035	0.51	2	0.47	146
176.00	177.00	1.00	C00473253	0.03	0.26	1	0.49	90.7
177.00	178.00	1.00	C00473254	0.003	0.11	0.5	0.33	22.7
178.00	179.00	1.00	C00473255	0.035	0.46	2	0.4	119

Hole: LM24-08

From (m)	To (m)	Rock Type & Description
178.85	**201.00**	**MVz Mafic Volcanic Altered Medium grey VFG** 178.85-182.88m Medium grey, very finely crystalline, massive, with areas of scattered pyrite and pyrrhotite and magnetite, wispy white quartz botches of pistachio-green epidote and plagioclase alteration, locally up to 5% sulfides (4% pyrite, 1% pyrrhotite). 182.88-186.34m Medium grey, very finely crystalline, massive, with 2% pyrrhotite and 1% pyrite, containing coarse mafic volcanic bands also 2% pyrrhotite and 1% pyrite. 186.34-189.65m Medium grey with freckled texture, foliated, minor coarse mafic volcanic bands, generally 4% disseminated sulfides of 3% pyrite and 1% pyrrhotite, pyrite becoming more abundant near base. 189.65-190.64m Medium grey, very finely crystalline, massive, sulfides primarily pyrrhotite 2-4%. 190.64-197.0m Medium crystalline, foliated with bands of massive mafic volcanic as in the unit above, estimating 3% sulfides variable with 1% pyrite and 2% pyrrhotite contained within chloritized mafic crystals, originally amphibole, sulfides less abundant near base. Above mineralization may be from the northern North Zone from 180.7-193.06m 197.0-199.78m Dark grey, finely crystalline, massive, with thin white wispy quartz carbonate veinsminor sulfides to 198m, after 198m sulfides more abundant with 4% disseminated pyrrhotite and minor pyrite as blebs. 199.78-200.32m Medium grey, finely crystalline, slightly foliated with core axis=35°, 4% sulfides, predominatly pyrite, unit becomes brecciated near base with calcite veins with chlorite in veins. The above mineralization may be from southern North Zone from 198.0-200.32m
		<<Min: 178.85 - 182.88: 4% pyrite / 1% pyrrhotite>> Locally up to 5% sulfides (4% pyrite, 1% pyrrhotite).
		<<Min: 182.88 - 186.34: 2% pyrrhotite / 1% pyrite>> Coarse banded mafic volcanic also with 2% pyrrhotite and 1% pyrite.
		<<Min: 186.34 - 189.65: 3% pyrite / 1% pyrrhotite>> Minor coarse mafic volcanic bands, generally 4% disseminated sulfides of 3% pyrite and 1% pyrrhotite, pyrite becoming more abundant near base.
		<<Min: 189.65 - 190.64: 3% pyrrhotite>> Sulfides primarily pyrrhotite 2-4%.
		<<Min: 190.64 - 197: 1% pyrite / 2% pyrrhotite>> 3% sulfides variable with 1% pyrite and 2% pyrrhotite contained within chloritized mafic crystals, sulfides less abundant near base.
		<<Min: 197 - 199.78: 4% pyrrhotite / 0.5% pyrite>> After 198.0m sulfides more abundant with 4% disseminated pyrrhotite and minor pyrite as blebs.
		<<Min: 199.78 - 200.32: 3% pyrite / 1% pyrrhotite>> 4% sulfides, predominantly pyrite.
		<<Min: 200.32 - 201.37: 0.5% pyrite>> Trace of pyrite suspended in white calcareous veins.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
179.00	180.00	1.00	C00473257	0.041	0.74	1	0.38	146
180.00	181.00	1.00	C00473258	0.106	0.68	5	1.8	171
181.00	182.00	1.00	C00473259	0.01	0.3	3	1.61	41.7
182.00	183.00	1.00	C00473261	0.049	0.29	2	0.38	56.7
183.00	184.00	1.00	C00473262	0.025	0.92	2	0.39	141
184.00	185.00	1.00	C00473263	0.022	0.88	1	0.4	106
185.00	186.00	1.00	C00473264	0.027	0.5	1	0.41	77.6
186.00	187.00	1.00	C00473265	0.068	0.42	2	0.53	148
187.00	188.00	1.00	C00473266	0.019	0.92	3	0.84	80.5

Hole: LM24-08

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			188.00	189.00	1.00	C00473267	0.048	1.48	3	0.73	374
			189.00	190.00	1.00	C00473268	0.016	1.06	2	0.6	126
			190.00	191.00	1.00	C00473269	0.015	0.49	2	0.38	92.4
			191.00	192.00	1.00	C00473271	0.031	0.54	1	0.38	87.7
			192.00	193.00	1.00	C00473272	0.082	0.85	1	0.38	134
			193.00	194.00	1.00	C00473273	0.003	0.37	1	0.33	40.1
			194.00	195.00	1.00	C00473274	0.051	0.2	2	0.4	68.5
			195.00	196.00	1.00	C00473275	0.003	0.28	1	0.37	95.4
			196.00	197.00	1.00	C00473277	0.026	0.42	0.5	0.4	215
			197.00	198.00	1.00	C00473278	0.028	0.36	2	0.48	193
			198.00	199.00	1.00	C00473279	0.096	0.43	3	0.49	175
			199.00	200.00	1.00	C00473281	0.021	0.58	2	0.45	162
			200.00	201.00	1.00	C00473282	0.046	0.53	3	0.41	135

Hole: LM24-08

From (m)	To (m)	Rock Type & Description
201.00	**213.00**	**NZA North Zone-A Medium-dark grey VFG**

North Zone-A:

201m-213m AVG 1.32 gpt Au over 12m
209m-210m Grading 1.14 gpt Au
211m-212m Grading 6.59 gpt Au
212m-213m Grading 6.20 gpt Au

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201.37-201.67m Dark grey, very finely crystalline, massive, with pyrite blebs along foliation, with core axis=60°, 4% pyrite.

201.67-208.08m Dark grey, very finely crystalline, massive, with trace of pyrite and pyrrhotite, local areas of thin quartz carbonate veining.

208.08-209.72m Medium grey, very finely crystalline, massive, with thin and veiled white quartz carbonate veins, slight foliation developing, core axis 45° trace of pyrite along some quartz carbonate veining.

209.72-212.07m As above, but developing stronger foliation with light grey and tan diffuse bands of mild sericitization and silicification, pyrite and pyrrhotite along fractures, becoming more abundant near base and in localized areas, average estimated 3% sulfides, (2% pyrite and 1% pyrrhotite), near base 6% sulfides (4% pyrite and 2% pyrrhotite) core axis 60°

212.07-212.35m Brown grey, very finely crystalline, massive, with foliated banding developing near base, abundant silicification and moderate sericitization.

212.35-213.0m Brown-grey, very finely crystalline, foliated, with silicification, good sericitization.

<<Min: 201.37 - 201.67: 0.5% pyrite>> Pyrite blebs along foliation.

<<Min: 201.67 - 208.08: 0.5% pyrite / 0.5% pyrrhotite>> Trace of pyrite and pyrrhotite.

<<Min: 208.08 - 209.72: 0.5% pyrite>> Trace of pyrite.

<<Min: 209.72 - 211.87: 2% pyrite / 1% pyrrhotite>> Averaging 3% sulfides, 2% pyrite and 1% pyrrhotite.

<<Min: 211.87 - 212.07: 4% pyrite / 2% pyrrhotite>> Near base 6% sulfides, 4% pyrite and 2% pyrrhotite.

<<Alt: 209.72 - 212.07: weak to moderate Sericitic / weak to moderate Silicification >> Diffuse bands of mild sericitization and silicification.

<<Alt: 212.07 - 212.35: moderate to strong Silicification / weak to moderate Sericitic>> Foliated banding developing near base, abundant silicification and moderate sericitization.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
201.00	202.00	1.00	C00473283	0.11	1.24	4	0.82	189
202.00	203.00	1.00	C00473284	0.022	0.82	3	0.77	137
203.00	204.00	1.00	C00473285	0.073	2.07	2	0.88	248
204.00	205.00	1.00	C00473286	0.156	1.42	7	1.1	167
205.00	206.00	1.00	C00473287	0.255	1.25	5	1.15	141
206.00	207.00	1.00	C00473288	0.12	1.2	5	1.9	128
207.00	208.00	1.00	C00473289	0.139	1.38	4	1.72	157
208.00	209.00	1.00	C00473291	0.292	5.21	7	2.21	245

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From (m)	To (m)		Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
<<Alt: 212.35 - 213: weak to moderate Silicification / moderate to strong Sericitic>> Foliated with silicification and good sericitization.					209.00	210.00	1.00	C00473292	1.14	13.8	14	8.03	461
					210.00	211.00	1.00	C00473293	0.74	11.38	32	6.94	462
					211.00	212.00	1.00	C00473294	6.592	100	7843	124	408
					212.00	213.00	1.00	C00473295	6.197	100	1174	79.33	266
213.00	**213.83**	**GOU**	**Gouge**	**Grey**	213.00	214.00	1.00	C00473297	0.046	3.37	17	4.4	32.1
Mafic volcanic fragmented breccia, highly sericitized, trace of pyrite.													
<<Min: 213 - 213.83: 0.5% pyrite>> Slight trace of pyrite.													
<<Alt: 213 - 213.83: strong Sericitic>> Highly sericitized.													
213.83	**238.26**	**QFPO**	**Quartz Feldspar Porphyry**	**Mottled-grey**	214.00	215.00	1.00	C00473298	0.037	0.73	18	0.99	7.2
214.49-217.67m Diffusely mottled dark and grey with foliation, slightly sericitized, strongly silicified, slight trace of pyrite, core axis 50°, slight shear at 215.0-215.43m													
217.67-218.71m As above but with brown sericite replacing dark grey silicified mafics, sericitization alteration becoming stronger near base.													
218.71-219.95m Tan and medium grey, highly foliated and silicified, 3% finely disseminated pyrite becoming more foliated near base of unit, core axis 45°													
219.95-221.01m As above, but with more silica and sericite, quartz feldspar porphyry is modified to a pink chert-like material, possible hematite or K-Spar alteration, core axis 45°, slight trace of pyrite.													
221.01-222.2m Highly foliated tan and light grey and pink, silicified, slight trace of pyrite.													
222.2-238.26m Mottled light grey and dark grey, coarsely massive mafic volcanic fragments, generally massive with slight foliation, quartz vein at 224.43-224.63m													
<<Min: 213.83 - 214.49: 0.5% pyrite>> Slight trace of pyrite.					215.00	216.00	1.00	C00473299	0.038	0.39	7	0.66	5.8
<<Min: 214.49 - 217.67: 0.5% pyrite>> Slight trace of pyrite.					216.00	217.00	1.00	C00473301	0.067	0.81	21	0.65	6.5
<<Min: 218.71 - 219.95: 3% pyrite>>					217.00	218.00	1.00	C00473302	0.053	0.54	20	0.46	5.3
<<Min: 219.95 - 221.01: 0.5% pyrite>> Slight trace of pyrite.					218.00	219.00	1.00	C00473303	0.095	0.4	17	0.44	4
<<Min: 221.01 - 222.2: 0.5% pyrite>> Slight trace of pyrite.					219.00	220.00	1.00	C00473304	0.082	0.3	13	0.43	5.3
<<Alt: 214.49 - 217.67: weak to moderate Sericitic / strong Silicification >> Slightly sericitized and strongly silicified.					220.00	221.00	1.00	C00473305	0.033	0.38	12	0.51	7.3
<<Alt: 218.61 - 218.71: moderate to strong Sericitic>> Sericitization becomes stronger near base.					221.00	222.00	1.00	C00473306	0.05	0.24	12	0.42	2.9
<<Alt: 218.71 - 219.95: moderate to strong Silicification >> Highly silicified.					222.00	223.00	1.00	C00473307	0.089	0.28	9	0.64	3.9

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From (m)	To (m)	Rock Type & Description
<<Alt: 219.95 - 221.01: weak to moderate Sericitic / weak to moderate Silicification >> More silica and sericite.		
<<Alt: 221.01 - 222.2: moderate Silicification >> Highly foliated, silicified.		
238.26	**240.54**	**QV Quartz Vein Mottled-grey VFG**
Grey-white, very finely crystalline, massive, with fractures filled with dark grey chlorite.		
240.54	**241.00**	**QFPO Quartz Feldspar Porphyry Mottled-grey MCG**
Mottled cream white to tan, subhedral diffuse phenocrysts, with dark groundmass, slightly foliated near top and base of unit.		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
223.00	224.00	1.00	C00473308	0.03	0.34	8	0.45	12.2
224.00	225.00	1.00	C00473309	0.008	0.43	13	0.47	2.9
225.00	226.00	1.00	C00473311	0.003	0.36	12	0.47	3.8
226.00	227.00	1.00	C00473312	0.021	0.46	12	0.58	6.7
227.00	228.00	1.00	C00473313	0.003	0.12	6	0.46	4.2
228.00	229.00	1.00	C00473314	0.003	0.11	7	0.4	2.8
229.00	230.00	1.00	C00473315	0.003	0.46	4	0.58	2.8
230.00	231.00	1.00	C00473317	0.003	0.34	2	0.37	2.5
231.00	232.00	1.00	C00473318	0.013	0.14	5	0.5	2.9
232.00	233.00	1.00	C00473319	0.007	0.14	3	0.36	2.6
233.00	234.00	1.00	C00473321	0.017	0.13	3	0.4	3.2
234.00	235.00	1.00	C00473322	0.01	0.12	3	0.34	5.2
235.00	236.00	1.00	C00473323	0.003	0.08	3	0.35	2.9
236.00	237.00	1.00	C00473324	0.003	0.13	5	0.39	5.1
237.00	238.00	1.00	C00473325	0.005	0.13	3	0.47	4
238.00	239.00	1.00	C00473326	0.003	0.29	6	0.45	3.4
239.00	240.00	1.00	C00473327	0.009	0.22	7	0.39	5.4
240.00	241.00	1.00	C00473328	0.013	0.17	3	0.52	4.5

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From (m)	To (m)	Rock Type & Description		From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
241.00	**263.00**	**CZB**	**Central Zone-B** **Light-medium grey**	241.00	242.00	1.00	C00473329	0.315	0.23	6	0.5	4.5

Central zone - B:

241m-263m AVG 0.12 gpt Au over 22m
246m-247m Grading 1.22 gpt Au

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243.85m-244.26m Greyish white, microcrystalline, massive.

244.26m-247.05m Shear, QFPO protolith. Highly sheared, sericitized, dark grey, light grey and tan grey, very finely laminated with pieces of non-foliated QFPO, core axis is 60°, trace of very finely crystalline pyrite, locally up to 10%

247.05m-252.59m QFPO mottled cream white to tan, anhedral phenocrysts with diffuse edges having interstial dark grey material, probably amphibole and biotite, minor quartz veining.

252.59m-254.07m QFPO Several sheared units as above, interbedded with massive QFPO sections, core axis is 50°

254.07m-254.57m quartz vein with pink Kspar and dark grey chlorite, slightly pegmatic.

254.57m-258.11m Mottled cream white to tan as above.

258.11m-259.44m quartz vein as above with bands of QFPO as above along with seritization and minor pyrite

<<Min: 244.26 - 247.05: 1% pyrite>> Trace of finely crystalline pyrite, locally up to 10%.

<<Alt: 244.26 - 247.05: moderate Sericitic>> Highly shared, sericitized dark grey.

<<Alt: 259.44 - 261.35: moderate Sericitic>> Finely laminated foliations, with sericite.

<<Vein: 247.05 - 252.59: Quartz>> Minor quartz veining.

<<Vein: 254.07 - 254.57: Quartz>> Quartz vein with pink Kspar.

<<Vein: 258.11 - 259.44: Quartz>> Quartz vein as above with bands of quartz feldspar porphyry.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
242.00	243.00	1.00	C00473331	0.005	0.13	2	0.37	3.8
243.00	244.00	1.00	C00473332	0.02	0.14	3	0.35	6.9
244.00	245.00	1.00	C00473333	0.029	0.45	6	0.37	86.1
245.00	246.00	1.00	C00473334	0.049	0.31	3	0.21	35.6
246.00	247.00	1.00	C00473335	1.217	4.6	4	0.24	22.9
247.00	248.00	1.00	C00473337	0.024	0.06	2	0.32	3.1
248.00	249.00	1.00	C00473338	0.029	0.06	6	0.39	3.5
249.00	250.00	1.00	C00473339	0.017	0.07	5	0.32	3
250.00	251.00	1.00	C00473341	0.029	0.1	4	0.29	6.3
251.00	252.00	1.00	C00473342	0.003	0.1	4	0.22	5.7
252.00	253.00	1.00	C00473343	0.045	0.14	7	0.41	4.7
253.00	254.00	1.00	C00473344	0.066	0.44	8	0.47	3.7

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From (m)	To (m)	Rock Type & Description
263.00	**270.85**	**QFPO Quartz Feldspar Porphyry Light brown**

259.44m-261m Shear (protolith) Finely laminated foliations, with sericite and no pyrite when compared with earlier units.

261.35-261.82m Slightly foliated.

261.82-262.9m Strongly foliated.

262.9-264.36m Brown-grey, mottled, becoming foliated near the base.

264.36-267.84m Mottled cream white to tan, anhedral phenocrysts with diffuse edges having interstitial dark grey material, probably amphibole and biotite, minor quartz veining.

267.84-268.32m As above but with moderate foliation.

268.32-268.75m Non-foliated, massive.

268.75-270.85m Containing foliated and massive sections.

<<Vein: 264.36 - 267.84: Quartz>> Minor quartz veining.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
254.00	255.00	1.00	C00473345	0.017	0.15	4	0.4	2.7
255.00	256.00	1.00	C00473346	0.023	0.16	7	0.44	10.3
256.00	257.00	1.00	C00473347	0.003	0.09	6	0.43	6.1
257.00	258.00	1.00	C00473348	0.003	0.07	6	0.39	4.6
258.00	259.00	1.00	C00473349	0.028	0.15	7	0.37	7.1
259.00	260.00	1.00	C00473351	0.149	0.09	9	0.43	6
260.00	261.00	1.00	C00473352	0.003	0.16	6	0.44	8.5
261.00	262.00	1.00	C00473353	0.053	1.51	9	0.54	9.2
262.00	263.00	1.00	C00473354	0.465	0.44	26	0.68	3
263.00	264.00	1.00	C00473355	0.003	1.14	7	0.53	4.2
264.00	265.00	1.00	C00473357	0.003	1.35	6	0.56	4.6
265.00	266.00	1.00	C00473358	0.011	0.12	7	0.37	6
266.00	267.00	1.00	C00473359	0.003	0.11	14	0.47	3.2
267.00	268.00	1.00	C00473361	0.035	0.29	9	0.38	6.2
268.00	269.00	1.00	C00473362	0.038	1.63	20	0.77	4.4
269.00	270.00	1.00	C00473363	0.077	0.91	30	0.85	4.5
270.00	271.00	1.00	C00473364	0.04	1.42	85	1.46	2.4

Hole: LM24-08

From (m)	To (m)	Rock Type & Description		
270.85	**277.00**	**QV**	**Quartz Vein**	**Light grey**

Cream white to light grey quartz, with sections of quartz feldspar porphyry, foliated near quartz contacts.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
271.00	272.00	1.00	C00473365	0.003	0.15	22	0.5	4.1
272.00	273.00	1.00	C00473366	0.069	0.55	10	0.38	4.3
273.00	274.00	1.00	C00473367	0.073	0.25	12	0.42	14
274.00	275.00	1.00	C00473368	0.048	0.22	6	0.38	5.6
275.00	276.00	1.00	C00473369	0.044	0.15	7	0.37	14.1
276.00	277.00	1.00	C00473371	0.059	0.16	8	0.54	5.9

Hole: LM24-08

From (m)	To (m)	Rock Type & Description
277.00	**301.00**	**QFPO Quartz Feldspar Porphyry** 277m-301m AVG 1.32 gpt Au over 24m 278m-279m Grading 1.93 gpt Au 293m-294m Grading 1.64 gpt Au 296m-297m Grading 2.17 gpt Au ……. 277.08m-280.24m olive brown grey, highly foliated, sericitic, sheared with minor pyrite. 280.24m-282.6m mottle cream white tan, anhedral phenocrysts with diffuse edges having interstitial dark grey material, probably amphibole and biotite, minor quartz veining, massive, with slight local foliation 282.6m-285.52m QFPO flesh pink coloured, microcrystalline, highly silicified, bleached, possibly hematized, fractured, dark grey chloride in fractures 285.52m-287.88m QFPO chaotic melange of hematized feldspar in QFPO, flesh pink to light brown, mix of hematized QFPO and typical QFPO 287.88m-290.0m MVv dark grey, very finely crystalline, massive, with minor white thin veins of quartz carbonate, occasionally associated with pyrrhotite. 290.0m-290.63m Chaotic melange of hematized feldspar in QFPO, flesh pink to light brown, mix of hematized QFPO and typical QFPO 290.63m-291.77m flesh pink coloured, hematized and silicified, as above in interval 282.60m to 285.52m 291.77m-294.98m MVv dark grey with medium grey streaks, thin white quartz carbonate veins common, crush zone noted, with numerous thin white white quartz carbonate veins, also silicified quartz feldspar bands at 292.75m to 293.0m 244.98m-298.34m MVv medium green grey, slightly chloritic, with numerous white thin quartz carbonate veins and fragments of thin bands of flesh coloured QFPO, crush zone at top of unit with foliated laminated bands. 298.34m-249.18m MVv olive green to brown grey, thinly laminated, with central area of brecciated quartz with localized finely crystalline pyrite. 299.18m-300.4m MVv medium grey with tan sericitized lines, core axis is 60° <<Min: 277.08 - 280.24: 1% pyrite>> Sheared with minor pyrite. <<Min: 287.88 - 290: 0.5% pyrrhotite>> Quartz carbonate veins occasionally associated with pyrrhotite. <<Min: 298.34 - 299.18: 0.5% pyrite>> Brecciated quartz with localized finely crystalline pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
277.00	278.00	1.00	C00473372	0.262	0.38	16	0.68	7.6
278.00	279.00	1.00	C00473373	1.93	7.59	409	3.97	27.1
279.00	280.00	1.00	C00473374	0.273	0.49	32	0.8	3
280.00	281.00	1.00	C00473375	0.084	0.14	13	0.52	3

Hole: LM24-08

From (m)	To (m)	Rock Type & Description
		<<Min: 300.92 - 301.37: 0.5% pyrite>> Localized finely crystalline pyrite.
		<<Alt: 282.6 - 285.52: strong Silicification / trace Hematite>> Highly silicified, bleached and possibly hematized.
		<<Alt: 290.63 - 291.77: weak to moderate Silicification / weak to moderate Hematite>> Flesh pink coloured, hematized and silicified.
		<<Alt: 299.18 - 300.4: weak Sericitic>> Tan sericitized lines.
		<<Vein: 280.24 - 282.6: Quartz>> Minor quartz veining.
		<<Vein: 287.88 - 290: Quartz-Carbonate>> Minor white thin veins of quartz carbonate.
		<<Vein: 291.77 - 294.98: Quartz-Carbonate>> Numerous thin white quartz carbonate veins.
		<<Vein: 294.98 - 298.34: Quartz-Carbonate>> Numerous white thin quartz carbonate veins.
301.00	**307.88**	**QFPO Quartz Feldspar Porphyry Mottled-grey MG**
		300.4-300.92m Flesh coloured speckled black and white, massive, subhedral crystals.
		300.92-301.37m Olive grey, laminated, with central area of brecciated quartz with localized finely crystalline pyrite, core axis 55°
		301.37-307.88m White and black speckled, medium crystalline, with quartz bands.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
281.00	282.00	1.00	C00473377	0.083	0.09	9	0.76	2.9
282.00	283.00	1.00	C00473378	0.108	0.16	13	0.52	4.5
283.00	284.00	1.00	C00473379	0.06	0.05	7	0.21	1.7
284.00	285.00	1.00	C00473381	0.078	0.14	4	0.38	3
285.00	286.00	1.00	C00473382	0.052	0.07	6	0.47	0.8
286.00	287.00	1.00	C00473383	0.055	0.09	7	0.51	2
287.00	288.00	1.00	C00473384	0.166	1.01	22	1.25	6
288.00	289.00	1.00	C00473385	0.003	0.65	70	1.61	37.8
289.00	290.00	1.00	C00473386	0.218	0.39	70	1.66	23.5
290.00	291.00	1.00	C00473387	0.003	0.2	9	2.17	2.9
291.00	292.00	1.00	C00473388	0.05	0.39	24	0.63	33
292.00	293.00	1.00	C00473389	0.003	0.47	60	1.4	56.5
293.00	294.00	1.00	C00473391	1.64	1.23	5760	12.94	56.5
294.00	295.00	1.00	C00473392	0.06	1.54	206	2.08	55
295.00	296.00	1.00	C00473393	0.068	0.53	75	1.68	83.3
296.00	297.00	1.00	C00473394	2.165	1.09	1762	5.1	86.5
297.00	298.00	1.00	C00473395	0.143	0.67	45	3.95	81.6
298.00	299.00	1.00	C00473397	0.026	0.42	26	2.82	32.3
299.00	300.00	1.00	C00473398	0.357	0.51	64	2.82	92
300.00	301.00	1.00	C00473399	0.554	0.11	467	1.25	12
301.00	302.00	1.00	C00473401	0.065	0.11	285	0.61	11.8
302.00	303.00	1.00	C00473402	0.011	0.13	9	0.39	12
303.00	304.00	1.00	C00473403	0.003	0.11	6	0.4	6.8
304.00	305.00	1.00	C00473404	0.003	0.13	12	0.44	19.2

Hole: LM24-08

From (m)	To (m)		Rock Type & Description		
307.88	**308.96**	**MVv**	**Mafic Volcanic Massive**	**Medium grey**	**VFG**

Medium grey, very finely crystalline, massive, slightly foliated, minor pyrite along foliation plane, quartz vein at lower contact.

<<Min: 307.88 - 308.96: 0.5% pyrite>> Minor pyrite along foliation.

308.96	**311.40**	**QFPO**	**Quartz Feldspar Porphyry**	**Light-dark grey**	**MG**

Black and white, medium crystalline, generally massive, slightly foliated near base of the unit.

311.40	**316.51**	**QV**	**Quartz Vein**	**Light-medium grey**	

Cream white to medium grey, mottled texture, with chlorite in-filling fracture cracks.

316.51	**319.16**	**MVv**	**Mafic Volcanic Massive**	**Dark grey**	**VFG**

Dark grey, very finely crystalline, generally massive, with numerous quartz bands.

319.16	**325.88**	**MVc**	**Mafic Volcanic Coarse**	**Medium grey**	**FG**

325.88-330.95m Medium grey, finely crystalline, dark grey, massive, with scattered tiny white subhedral plagioclase crystals (possible minor amphiboles).

325.88-330.95m Medium grey, slightly green, very finely crystalline and massive.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
305.00	306.00	1.00	C00473405	0.003	0.16	8	0.25	17.3
306.00	307.00	1.00	C00473406	0.003	0.54	9	0.26	10.9
307.00	308.00	1.00	C00473407	0.057	0.18	5	0.32	15.7
308.00	309.00	1.00	C00473408	1.244	0.39	34	0.71	206
309.00	310.00	1.00	C00473409	0.068	0.15	7	0.29	34.7
310.00	311.00	1.00	C00473411	0.057	0.13	8	0.44	21.8
311.00	312.00	1.00	C00473412	0.05	0.18	8	0.3	17.3
312.00	313.00	1.00	C00473413	0.027	0.18	6	0.23	33.8
313.00	314.00	1.00	C00473414	0.029	0.16	5	0.2	23.5
314.00	315.00	1.00	C00473415	0.039	0.15	8	0.23	58.7
315.00	316.00	1.00	C00473417	0.003	0.13	9	0.33	20.7
316.00	317.00	1.00	C00473418	0.07	0.14	38	0.61	44
317.00	318.00	1.00	C00473419	0.059	0.15	32	0.53	66.9
318.00	319.00	1.00	C00473421	0.043	0.15	37	0.71	88
319.00	320.00	1.00	C00473422	0.045	0.2	55	0.78	51
320.00	321.00	1.00	C00473423	0.026	0.27	64	0.87	88.5
321.00	322.00	1.00	C00473424	0.024	0.15	74	0.81	46.7
322.00	323.00	1.00	C00473425	0.003	0.2	30	0.4	115

Hole: LM24-08

From (m)	To (m)	Rock Type & Description			
325.88	**327.00**	**MVv**	**Mafic Volcanic Massive**	**Light grey**	**FG**

As above but with 20% pyrite and pyrrhotite.

327.00	**340.00**	**CZA**	**Central Zone-A**	**Light-medium grey**	

Central Zone-A:

327m-340m AVG 0.46 gpt Au over 13m
331m-332m Grading 4.18 gpt Au

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330.95m-331.58m MVz as previous comment but with 20% pyrite and pyrrhotite.
<<Min: 330.95 - 331.58: 20% pyrite / 1% pyrrhotite>> 20% pyrite and pyrrhotite.
<<Min: 339.09 - 339.66: 5% pyrrhotite>> 5% pyrrhotite along foliation.
<<Vein: 338.9 - 339.09: Quartz>> Wispy quartz veins near base.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
323.00	324.00	1.00	C00473426	0.03	0.06	60	0.58	17.3
324.00	325.00	1.00	C00473427	0.003	0.06	131	0.78	16.4
325.00	326.00	1.00	C00473428	0.037	0.09	90	0.74	24.5
326.00	327.00	1.00	C00473429	0.091	0.44	6	1.41	297
327.00	328.00	1.00	C00473431	0.655	0.48	1096	2.63	123
328.00	329.00	1.00	C00473432	0.046	0.29	44	1.4	109
329.00	330.00	1.00	C00473433	0.019	0.13	49	0.92	40.6
330.00	331.00	1.00	C00473434	0.258	0.2	605	1.26	109
331.00	332.00	1.00	C00473435	4.181	19.24	8470	40.98	883
332.00	333.00	1.00	C00473437	0.037	0.34	177	1.49	28.1
333.00	334.00	1.00	C00473438	0.02	0.24	39	1.76	72.7
334.00	335.00	1.00	C00473439	0.036	0.16	1516	1.11	42.3
335.00	336.00	1.00	C00473441	0.267	0.39	1951	4.24	134
336.00	337.00	1.00	C00473442	0.04	0.25	57	1.34	94.5
337.00	338.00	1.00	C00473443	0.026	0.28	57	1.75	86.2
338.00	339.00	1.00	C00473444	0.074	0.31	44	1.98	97.7
339.00	340.00	1.00	C00473445	0.253	0.83	1221	3.29	167
339.00	340.00	1.00	C00473446	0.215	1.22	1486	2.94	156

Hole: LM24-08

From (m)	To (m)	Rock Type & Description			
340.00	**342.67**	**MVv**	**Mafic Volcanic Massive**	**Medium grey**	**FG**

331.58-339.09m As above with wispy white quartz veins near base.

339.09-339.66m Medium grey, with wispy white quartz near the top of the unit, 5% pyrrhotite along foliation planes.

339.66-342.67m Medium grey to slightly green grey, with minor hairline quartz veinlets, massive.

342.67	**343.00**	**QV**	**Quartz Vein**	**Light grey**	

Milky white to light grey with grey-green chlorite in fractures.

343.00	**347.33**	**MVv**	**Mafic Volcanic Massive**	**Green-grey**	**FG**

Green-grey, massive, with minor hairline quartz veins.

<<Vein: 343 - 347.33: Quartz>> Minor hairline quartz veins.

347.33	**350.00**	**DIAB**	**Diabase**	**Dark grey**	**FG**

Dark grey, finely crystalline, massive.

End of hole=350.0m

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
340.00	341.00	1.00	C00473447	0.013	0.22	57	2.75	77.2
341.00	342.00	1.00	C00473448	0.089	0.27	82	2.84	121
342.00	343.00	1.00	C00473449	0.009	0.17	32	1.46	73.1
343.00	344.00	1.00	C00473451	0.01	0.26	46	1.47	117
344.00	345.00	1.00	C00473452	0.006	0.22	43	1.28	88.4
345.00	346.00	1.00	C00473453	0.01	0.27	52	1.75	117
346.00	347.00	1.00	C00473454	0.006	0.43	31	2.01	79.1
347.00	348.00	1.00	C00473455	0.008	0.27	51	5.5	69.4
348.00	349.00	1.00	C00473457	0.003	0.06	56	2.14	12.2
349.00	350.00	1.00	C00473458	0.003	0.03	51	0.99	6.5

End of Hole @ 350

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM24-09

Target:	Multiple	**Survey Type:**	DGPS	**Logged By:**	B Komerachka	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	11/5/2024	**Hole Diameter:**	7.57
UTM East:	507055.154	**Azimuth:**	356.585	**Date Completed:**	11/8/2024	**Core Size:**	NQ
UTM North:	5968660.299	**Dip:**	-60.479	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	275.082	**Length (m):**	251	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	5.75
Local Grid:		**NTS:**	53F_15	**Drill Started:**	9/28/2024	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	10/1/2024	**Reduced Size:**	
Local North:		**Claim No.:**	PAT-40609			**Oriented?:**	☑
Local Elevation (m):							
Hole Status:	Completed						
Hole Purpose:	EXPL						

Comments:

Gold analytical method: GE-FAA30V5 Description: Au, FAS, exploration grade, AAS, 30g-5ml

Multi-Element method: GE_ICP40Q12 Description: Four-Acid Digestion with ICP-OES / ICP-MS finish

Lithology codes: CAS casing, MVz mafic volcanic altered, GOU gouge, MVv mafic volcanic massive, QFPO quartz feldspar porphyry, MVgp leopard rock - glomeroporphyritic, MVc mafic volcanic coarse, QV quartz vein, DIAB diabase

Zones: SZA south zone - A, CZA central zone - A

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	DeviGyro	M Cardinal	10/1/2024	-60	356.6	0			☑	Average-survey data
3	DeviGyro	M Cardinal	10/1/2024	-59.9	357.1	0			☑	Average-survey data
6	DeviGyro	M Cardinal	10/1/2024	-59.7	357.2	0			☑	Average-survey data
9	DeviGyro	M Cardinal	10/1/2024	-59.7	357.2	0			☑	Average-survey data
12	DeviGyro	M Cardinal	10/1/2024	-59.7	357.1	0			☑	Average-survey data

Hole: LM24-09

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
15	DeviGyro	M Cardinal	10/1/2024	-59.7	357.2	0			☑	Average-survey data
18	DeviGyro	M Cardinal	10/1/2024	-59.7	357.1	0			☑	Average-survey data
21	DeviGyro	M Cardinal	10/1/2024	-59.7	357.3	0			☑	Average-survey data
24	DeviGyro	M Cardinal	10/1/2024	-59.7	357.3	0			☑	Average-survey data
27	DeviGyro	M Cardinal	10/1/2024	-59.7	357.4	0			☑	Average-survey data
30	DeviGyro	M Cardinal	10/1/2024	-59.7	357.4	0			☑	Average-survey data
33	DeviGyro	M Cardinal	10/1/2024	-59.6	357.4	0			☑	Average-survey data
36	DeviGyro	M Cardinal	10/1/2024	-59.6	357.3	0			☑	Average-survey data
39	DeviGyro	M Cardinal	10/1/2024	-59.5	357.5	0			☑	Average-survey data
42	DeviGyro	M Cardinal	10/1/2024	-59.4	357.4	0			☑	Average-survey data
45	DeviGyro	M Cardinal	10/1/2024	-59.3	357.6	0			☑	Average-survey data
48	DeviGyro	M Cardinal	10/1/2024	-59.2	357.6	0			☑	Average-survey data
51	DeviGyro	M Cardinal	10/1/2024	-59.2	357.7	0			☑	Average-survey data
54	DeviGyro	M Cardinal	10/1/2024	-59.2	357.7	0			☑	Average-survey data
57	DeviGyro	M Cardinal	10/1/2024	-59.1	357.8	0			☑	Average-survey data
60	DeviGyro	M Cardinal	10/1/2024	-59.1	357.8	0			☑	Average-survey data
63	DeviGyro	M Cardinal	10/1/2024	-59	357.8	0			☑	Average-survey data

Hole: LM24-09

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
66	DeviGyro	M Cardinal	10/1/2024	-59	357.9	0			☑	Average-survey data
69	DeviGyro	M Cardinal	10/1/2024	-58.9	357.8	0			☑	Average-survey data
72	DeviGyro	M Cardinal	10/1/2024	-58.8	357.8	0			☑	Average-survey data
75	DeviGyro	M Cardinal	10/1/2024	-58.7	357.8	0			☑	Average-survey data
78	DeviGyro	M Cardinal	10/1/2024	-58.6	358	0			☑	Average-survey data
81	DeviGyro	M Cardinal	10/1/2024	-58.5	358.1	0			☑	Average-survey data
84	DeviGyro	M Cardinal	10/1/2024	-58.2	358.3	0			☑	Average-survey data
87	DeviGyro	M Cardinal	10/1/2024	-58.1	358.3	0			☑	Average-survey data
90	DeviGyro	M Cardinal	10/1/2024	-58	358.5	0			☑	Average-survey data
93	DeviGyro	M Cardinal	10/1/2024	-57.8	358.7	0			☑	Average-survey data
96	DeviGyro	M Cardinal	10/1/2024	-57.5	358.7	0			☑	Average-survey data
99	DeviGyro	M Cardinal	10/1/2024	-57.4	358.8	0			☑	Average-survey data
102	DeviGyro	M Cardinal	10/1/2024	-57.3	358.8	0			☑	Average-survey data
105	DeviGyro	M Cardinal	10/1/2024	-57.3	359	0			☑	Average-survey data
108	DeviGyro	M Cardinal	10/1/2024	-57.3	358.9	0			☑	Average-survey data
111	DeviGyro	M Cardinal	10/1/2024	-57.3	358.8	0			☑	Average-survey data
114	DeviGyro	M Cardinal	10/1/2024	-57.3	359	0			☑	Average-survey data

Hole: LM24-09

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
117	DeviGyro	M Cardinal	10/1/2024	-57.3	359.2	0			☑	Average-survey data
120	DeviGyro	M Cardinal	10/1/2024	-57.3	359.2	0			☑	Average-survey data
123	DeviGyro	M Cardinal	10/1/2024	-57.1	359.2	0			☑	Average-survey data
126	DeviGyro	M Cardinal	10/1/2024	-57.1	359.3	0			☑	Average-survey data
129	DeviGyro	M Cardinal	10/1/2024	-57.1	359.4	0			☑	Average-survey data
132	DeviGyro	M Cardinal	10/1/2024	-57.1	359.5	0			☑	Average-survey data
135	DeviGyro	M Cardinal	10/1/2024	-57	359.4	0			☑	Average-survey data
138	DeviGyro	M Cardinal	10/1/2024	-57.1	359.5	0			☑	Average-survey data
141	DeviGyro	M Cardinal	10/1/2024	-57.1	359.6	0			☑	Average-survey data
144	DeviGyro	M Cardinal	10/1/2024	-57.1	359.7	0			☑	Average-survey data
147	DeviGyro	M Cardinal	10/1/2024	-57.1	359.7	0			☑	Average-survey data
150	DeviGyro	M Cardinal	10/1/2024	-57.1	359.8	0			☑	Average-survey data
153	DeviGyro	M Cardinal	10/1/2024	-57	359.9	0			☑	Average-survey data
156	DeviGyro	M Cardinal	10/1/2024	-57	359.9	0			☑	Average-survey data
159	DeviGyro	M Cardinal	10/1/2024	-57	0.2	0			☑	Average-survey data
162	DeviGyro	M Cardinal	10/1/2024	-57	0.2	0			☑	Average-survey data
165	DeviGyro	M Cardinal	10/1/2024	-56.9	0.3	0			☑	Average-survey data

Hole: LM24-09

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
168	DeviGyro	M Cardinal	10/1/2024	-56.9	0.4	0			☑	Average-survey data
171	DeviGyro	M Cardinal	10/1/2024	-56.8	0.5	0			☑	Average-survey data
174	DeviGyro	M Cardinal	10/1/2024	-56.7	0.6	0			☑	Average-survey data
177	DeviGyro	M Cardinal	10/1/2024	-56.7	0.7	0			☑	Average-survey data
180	DeviGyro	M Cardinal	10/1/2024	-56.8	0.8	0			☑	Average-survey data
183	DeviGyro	M Cardinal	10/1/2024	-56.7	1	0			☑	Average-survey data
186	DeviGyro	M Cardinal	10/1/2024	-56.7	1	0			☑	Average-survey data
189	DeviGyro	M Cardinal	10/1/2024	-56.8	1	0			☑	Average-survey data
192	DeviGyro	M Cardinal	10/1/2024	-56.7	1	0			☑	Average-survey data
195	DeviGyro	M Cardinal	10/1/2024	-56.6	1.1	0			☑	Average-survey data
198	DeviGyro	M Cardinal	10/1/2024	-56.6	1.2	0			☑	Average-survey data
201	DeviGyro	M Cardinal	10/1/2024	-56.6	1.3	0			☑	Average-survey data
204	DeviGyro	M Cardinal	10/1/2024	-56.7	1.2	0			☑	Average-survey data
207	DeviGyro	M Cardinal	10/1/2024	-56.6	1.2	0			☑	Average-survey data
210	DeviGyro	M Cardinal	10/1/2024	-56.5	1.3	0			☑	Average-survey data
213	DeviGyro	M Cardinal	10/1/2024	-56.4	1.2	0			☑	Average-survey data
216	DeviGyro	M Cardinal	10/1/2024	-56.3	1.3	0			☑	Average-survey data

Hole: LM24-09

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
219	DeviGyro	M Cardinal	10/1/2024	-56.2	1.4	0			☑	Average-survey data
222	DeviGyro	M Cardinal	10/1/2024	-56.1	1.4	0			☑	Average-survey data
225	DeviGyro	M Cardinal	10/1/2024	-56.1	1.6	0			☑	Average-survey data
228	DeviGyro	M Cardinal	10/1/2024	-56.1	1.5	0			☑	Average-survey data
231	DeviGyro	M Cardinal	10/1/2024	-56	1.5	0			☑	Average-survey data
234	DeviGyro	M Cardinal	10/1/2024	-55.9	1.6	0			☑	Average-survey data
237	DeviGyro	M Cardinal	10/1/2024	-56	1.7	0			☑	Average-survey data
240	DeviGyro	M Cardinal	10/1/2024	-56	1.7	0			☑	Average-survey data
243	DeviGyro	M Cardinal	10/1/2024	-56.1	1.5	0			☑	Average-survey data
246	DeviGyro	M Cardinal	10/1/2024	-56	1.6	0			☑	Average-survey data
249	DeviGyro	M Cardinal	10/1/2024	-55.9	1.6	0			☑	Average-survey data

Hole: LM24-09

From (m)	To (m)	Rock Type & Description		
0.00	**5.75**	**CAS**	**Casing**	
Overburden, glacial till.				
5.75	**9.60**	**DIAB**	**Diabase**	**Dark grey** **CG**
5.75-9.60m Weathered section of speckled white, dark grey-tan grey, coarsely crystalline, becoming finely cyrstalline at lower contact, massive, magnetic, green grey weathered of olivine and white plagioclase. Note that this maybe a lamprophyre along the underlying diabase contact.				

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
5.50	7.00	1.50	B00062601	0.03	0.2	70	0.09	388
7.00	8.00	1.00	B00062602	0.065	0.12	1523	0.46	159
8.00	9.00	1.00	B00062603	0.003	0.12	11	0.24	233
9.00	10.00	1.00	B00062604	0.014	0.1	13	0.56	148

Hole: LM24-09

From (m)	To (m)	Rock Type & Description
9.60	**74.00**	**MVv Mafic Volcanic Massive Green-grey VFG** 9.60-37.40m Dark grey, medium crystalline, massive, with finely disseminated 1 to 3% pyrrhotite and 1% pyrite, trace chalcopyrite, moderately magnetic throughout. 37.40-48.45m Medium green-grey, massive with occasional fuzzy swirls and lamina of white diffuse quartz, minor trace of pistachio green epidote. 48.45-53.72m As above with more abundant fuzzy quartz with common Pistachio green epidote and quartz veins. 53.72-58.47m As above in unit at 37.4 to 48.45m, becoming foliated towards base core axis 30° 58.47-62.70m As above in unit at 48.45-53.72m with pistachio green epidote. 62.70-67.18m Green grey, very finely crystalline, massive, with minor white quartz veining along fractures, slightly foliated with core axis 45° 67.18-70.74m As above but with more frequent quartz veining. 70.74-72.63m As above but with pervasive light green epidote in quartz veins, occasional pyrite. 72.63-74.45m Medium grey, very finely crystalline, massive with thin fuzzy quartz veins and numerous clusters of finely crystalline pyrite crystals. 74.45-75.32m As above but less pyrite and stronger foliation, estimate 2% pyrite in localized areas, core axis 45° 75.32-77.41m Foliated, medium grey, with narrow streaks of quartz, minor localized pyrite noted, core axis 30° 77.41-86.67m Medium grey, very finely crystalline, massive, with wispy white quartz, numerous clusters of very finely crystalline to medium crystalline pyrite, often along foliation planes and in blebs. 86.67-87.36m Medium grey, very finely crystalline, massive, with 10 cm wide quartz with green chlorite, centred at 87.23m, no pyrite noted. 87.36-89.63m Medium grey, very finely crystalline, massive, with thin wispy light grey quartz, numerous pyrite crystals disseminated in mutliple locations averaging 4% pyrite. 89.63-95.62m Medium grey, very finely crystalline, massive. <<Min: 9.6 - 37.4: 1.5% pyrrhotite / 1% pyrite / 0.5% chalcopyrite>> Finely disseminated 1-3% pyrrhotite, 1% pyrite and trace chalcopyrite. <<Min: 70.74 - 72.63: 0.5% pyrite>> Occasional pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
10.00	11.00	1.00	B00062605	0.014	0.19	14	0.46	329
11.00	12.00	1.00	B00062606	0.01	0.3	15	0.9	249
12.00	13.00	1.00	B00062607	0.009	0.3	15	0.81	300

Hole: LM24-09

From (m)	To (m)	Rock Type & Description
<<Vein: 62.7 - 67.18: Quartz>>		Minor white quartz along fractures.
<<Vein: 67.18 - 70.74: Quartz>>		More frequent quartz veining.
<<Vein: 70.74 - 72.63: Quartz>>		Light green epidote in quartz veins.
<<Vein: 72.63 - 74.45: Quartz>>		Massive with thin fuzzy quartz veins.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
13.00	14.00	1.00	B00062608	0.011	0.2	19	0.6	265
14.00	15.00	1.00	B00062609	0.017	0.22	24	0.74	362
15.00	16.00	1.00	B00062611	0.003	0.23	11	0.74	347
16.00	17.00	1.00	B00062612	0.01	0.23	14	0.69	322
17.00	18.00	1.00	B00062613	0.016	0.21	21	0.77	352
18.00	19.00	1.00	B00062614	0.017	0.23	23	0.86	232
19.00	20.00	1.00	B00062615	0.011	0.28	21	0.89	236
20.00	21.00	1.00	B00062617	0.012	0.27	25	0.71	464
21.00	22.00	1.00	B00062618	0.024	0.5	33	1.02	505
22.00	23.00	1.00	B00062619	0.018	0.76	25	1.46	292
23.00	24.00	1.00	B00062621	0.024	0.4	25	0.89	291
24.00	25.00	1.00	B00062622	0.031	1.13	33	0.91	257
25.00	26.00	1.00	B00062623	0.031	0.76	28	1.4	459
26.00	27.00	1.00	B00062624	0.028	0.31	42	0.98	200
27.00	28.00	1.00	B00062625	0.027	0.44	43	0.91	435
28.00	29.00	1.00	B00062626	0.035	0.6	37	0.98	408
29.00	30.00	1.00	B00062627	0.033	0.32	32	1.23	189
30.00	31.00	1.00	B00062628	0.027	0.93	52	1.24	905
31.00	32.00	1.00	B00062629	0.006	0.34	61	0.87	152
32.00	33.00	1.00	B00062631	0.037	0.34	251	0.75	139
33.00	34.00	1.00	B00062632	0.008	0.21	171	1.11	166
34.00	35.00	1.00	B00062633	0.005	0.36	246	0.96	303
35.00	36.00	1.00	B00062634	0.007	0.39	614	1.12	324
36.00	37.00	1.00	B00062635	0.028	1.3	122	1.42	911
37.00	38.00	1.00	B00062637	0.012	0.3	84	1.61	247
38.00	39.00	1.00	B00062638	0.003	0.04	44	0.86	12.1
39.00	40.00	1.00	B00062639	0.007	0.05	16	0.78	40.1
40.00	41.00	1.00	B00062641	0.003	0.05	12	0.83	35.8
41.00	42.00	1.00	B00062642	0.005	0.03	34	1.07	22.2

Hole: LM24-09

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			42.00	43.00	1.00	B00062643	0.011	0.03	24	0.95	34.5
			43.00	44.00	1.00	B00062644	0.01	0.04	23	1.2	58.7
			44.00	45.00	1.00	B00062645	0.003	0.04	31	1.02	39.5
			45.00	46.00	1.00	B00062646	0.003	0.12	22	0.91	36.6
			46.00	47.00	1.00	B00062647	0.009	0.06	32	0.95	72.6
			47.00	48.00	1.00	B00062648	0.009	0.13	36	1.04	206
			48.00	49.00	1.00	B00062649	0.006	0.11	34	0.99	176
			49.00	50.00	1.00	B00062651	0.007	0.31	30	0.93	211
			50.00	51.00	1.00	B00062652	0.01	0.13	30	1.27	197
			51.00	52.00	1.00	B00062653	0.015	0.19	24	1.2	264
			52.00	53.00	1.00	B00062654	0.009	0.2	32	0.96	299
			53.00	54.00	1.00	B00062655	0.018	0.34	37	1.02	216
			54.00	55.00	1.00	B00062657	0.012	0.15	52	1.06	253
			55.00	56.00	1.00	B00062658	0.015	0.18	46	0.95	271
			56.00	57.00	1.00	B00062659	0.048	0.09	99	0.9	131
			57.00	58.00	1.00	B00062661	0.018	0.12	153	0.52	185
			58.00	59.00	1.00	B00062662	0.019	0.16	120	0.93	207
			59.00	60.00	1.00	B00062663	0.022	0.27	67	0.99	475
			60.00	61.00	1.00	B00062664	0.023	0.13	75	1.26	171
			61.00	62.00	1.00	B00062665	0.017	0.13	71	1.16	162
			62.00	63.00	1.00	B00062666	0.011	1.99	67	1.06	149
			63.00	64.00	1.00	B00062667	0.008	0.11	73	1.22	143
			64.00	65.00	1.00	B00062668	0.014	0.17	51	1.56	130
			65.00	66.00	1.00	B00062669	0.024	0.13	68	1.52	172
			66.00	67.00	1.00	B00062671	0.003	0.21	52	1.53	196
			67.00	68.00	1.00	B00062672	0.015	0.09	58	1.43	165
			68.00	69.00	1.00	B00062673	0.017	0.11	48	1.35	193
			69.00	70.00	1.00	B00062674	0.003	0.08	71	1.33	36.6
			70.00	71.00	1.00	B00062675	0.015	0.12	73	1.48	207

Hole: LM24-09

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			71.00	72.00	1.00	B00062677	0.003	0.13	82	1.35	216
			72.00	73.00	1.00	B00062678	0.017	0.14	94	1.21	222
			73.00	74.00	1.00	B00062679	0.019	0.15	76	1.15	214

Hole: LM24-09

From (m)	To (m)	Rock Type & Description		
74.00	**125.00**	**SZA**	**South Zone-A**	**Light-medium grey**

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
74.00	75.00	1.00	B00062681	0.021	0.11	142	1.22	76.7

South Zone - A:

74.0m-125m AVG 1.81 gpt Au over 51m
74.0m-109.0m Grading 2.25 gpt Au
75.0m-76.0m Grading 13.18 gpt Au
85.0m-87.0m Grading 4.82 gpt Au
95.0m-99.0m Grading 4.42 gpt Au
103.0m-108.0m Grading 7.23 gpt Au

Including:
118.0m-125.0m Grading 1.93 gpt Au
119.0m-120.0m Grading 6.41 gpt Au
121.0m-122.0m Grading 3.71 gpt Au

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95.62m-98.38m MVz protolith tan grey silicious and sericitic alteration, very finely crystalline, slightly foliated with light bands of silica and sericite alteration, with pyrite crystals along foliation planes core axis is 50°, average pyrite for unit equals 5%

98.38m-102m MVv medium grey, very finely crystalline, massive, with weak foliation, minor pyrite along foliation planes and in blebs, pyrite percentage over whole interval equals 1%

102.43m-102.83m medium grey, very finely crystalline, massive with several thin shears

102.83m-106.05m medium grey to light grey banded with silicious and sericitized bands, pyrite occuring along foliation planes, in disseminated clouds and blebs, becoming fractured towards end of unit, upper part of unit is tan to olive grey, sericitic and highly foliated becoming more silicious near centre of unit, core axis is 60°, pyrite up to 20% locally, 8% average over whole unit

106.05m-106.96m Breccia MVv protolith, dark grey, angular fragments of MVv with dark grey chlorite in-filling fractures, 1% very finely crystalline pyrite and possible anhydrate in fractures

106.96m-107.24m Breccia MVv protolith with dark grey chlorite infilling in fractures, trace pyrite

107.29m-109.19m MVv green grey, very finely crystalline, massive with wispy white quartz veins along foliation, core axis 30°

109.19m-109.65m MVv green grey, very finely crystalline, massive, with no quartz veins or evident foliation

Hole: LM24-09

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		109.65m-120.79m MVv as above in unit at 107.24m to 109.19m with trace of pyrite, chaotic foliation of wispy quartz veining									
		120.79m-121.30m MVv green grey, foliated with medium grey bands of milky quartz, silicious alteration and good sericite alteration, core axis 40° estimated 4% pin point pyrite									
		121.30m-122.0m MVv uniform pastel grey, very finely crystalline, massive, nondescript core is very smooth and silicious, very finely crystalline, disseminated 4% pyrite									
		122.0m-123.39m MVv grey finely crystalline, with wispy foliated quartz veins, pyrite and possible arsenopyrite near base of unit									
		123.39m-124.23m MVc as above in unit at 121.30m to 122.0m but medium crystalline, no pyrite observed.									
		<<Min: 74.45 - 75.32: 2% pyrite>> Estimate 2% pyrite in localized areas.	75.00	76.00	1.00	B00062682	13.181	0.92	183	1.66	162
		<<Min: 75.32 - 77.41: 0.5% pyrite>> Minor localized pyrite.	76.00	77.00	1.00	B00062683	0.138	0.25	131	1.36	399
		<<Min: 77.41 - 86.67: 0.5% pyrite>> Numerous clusters of very finely crystalline to medium crystalline pyrite, often along foliation planes or blebs.	77.00	78.00	1.00	B00062684	0.054	0.16	304	1.57	248
		<<Min: 87.36 - 89.63: 1% pyrite>> Numerous pyrite crystals disseminated in multiple locations averaging 4%.	78.00	79.00	1.00	B00062685	0.072	0.18	198	1.45	289
		<<Min: 95.62 - 98.38: 5% pyrite>> Average pyrite for unit equals 5%.	79.00	80.00	1.00	B00062686	0.157	0.2	197	1.63	243
		<<Min: 98.38 - 102.43: 1% pyrite>> Pyrite percentage over whole interval equals 1%.	80.00	81.00	1.00	B00062687	0.332	0.22	281	1.79	310
		<<Min: 106.05 - 106.96: 1% pyrite>> 1% very finely crystalline pyrite.	81.00	82.00	1.00	B00062688	1.816	0.5	280	2.1	401
		<<Min: 106.96 - 107.24: 0.5% pyrite>> Trace of pyrite.	82.00	83.00	1.00	B00062689	1.129	0.59	274	2.59	189
		<<Min: 109.65 - 120.79: 0.5% pyrite>> Trace of pyrite.	83.00	84.00	1.00	B00062691	1.316	0.38	184	1.88	306
		<<Min: 120.79 - 121.3: 4% pyrite>> Estimated 4% pin point pyrite.	84.00	85.00	1.00	B00062692	0.192	0.22	405	2.11	236
		<<Min: 121.3 - 122: 4% pyrite>> Very finely crystalline, disseminated 4% pyrite.	85.00	86.00	1.00	B00062693	3.377	0.45	650	1.7	304
		<<Min: 123.29 - 123.39: 0.5% pyrite / 0.5% arsenopyrite>> Pyrite and possible arsenopyrite near base of unit.	86.00	87.00	1.00	B00062694	6.271	0.88	227	2.09	244
		<<Min: 124.23 - 124.98: 0.5% pyrite>> Good trace of pyrite.	87.00	88.00	1.00	B00062695	0.065	0.11	194	1.76	116
		<<Min: 124.98 - 127.57: 3% pyrite>> Scattered local areas of tiny crystals of pyrite clouds, averaging 3% pyrite.	88.00	89.00	1.00	B00062697	0.208	0.59	505	1.63	732
		<<Alt: 95.62 - 98.38: moderate to strong Silicification / moderate to strong Sericitic>> Tans of silicious and sericitic alteration.	89.00	90.00	1.00	B00062698	0.124	0.96	679	3.79	140
		<<Alt: 102.83 - 106.05: moderate to strong Silicification / moderate Sericitic>> Medium grey to light grey banded with silicious and sericitized bands.	90.00	91.00	1.00	B00062699	0.015	0.19	251	3.37	32.3
		<<Alt: 120.79 - 121.3: strong Silicification / moderate Sericitic>> Strong silicious alteration and good alteration.	91.00	92.00	1.00	B00062701	0.024	0.18	299	4.36	30.3
		<<Vein: 86.67 - 87.36: Quartz>> 10cm wide quartz vein with green chlorite. No pyrite noted.	92.00	93.00	1.00	B00062702	0.03	0.33	257	3.48	38.4

Hole: LM24-09

From (m)	To (m)	Rock Type & Description
<<Vein: 107.29 - 109.19: Quartz>>		Massive with white quartz veins.
<<Vein: 109.65 - 120.79: Quartz>>		Chaotic foliation of wispy quartz veining.
<<Struc: 74.45 - 75.32: strong Strongly foliated>>		Stronger foliation core axis 45°.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
93.00	94.00	1.00	B00062703	0.027	0.27	276	4.16	29
94.00	95.00	1.00	B00062704	0.023	0.19	462	4.15	22.8
95.00	96.00	1.00	B00062705	2.275	1.89	655	3.77	205
96.00	97.00	1.00	B00062706	9.876	4.85	1441	5.11	402
97.00	98.00	1.00	B00062707	4.477	3.16	2479	7.82	815
98.00	99.00	1.00	B00062708	1.041	1.29	547	2.17	501
99.00	100.00	1.00	B00062709	0.052	0.72	557	1.63	232
100.00	101.00	1.00	B00062711	0.14	0.54	1975	2.44	172
101.00	102.00	1.00	B00062712	0.057	0.08	940	2.95	3.7
102.00	103.00	1.00	B00062713	0.779	0.35	835	3.62	83.3
103.00	104.00	1.00	B00062714	17.922	5.5	10000	69.58	148
104.00	105.00	1.00	B00062715	2.504	1.49	10000	16.47	68.5
105.00	106.00	1.00	B00062717	6.013	2.05	10000	48.61	141
106.00	107.00	1.00	B00062718	4.469	2.05	10000	16.88	175
107.00	108.00	1.00	B00062719	0.381	0.53	2153	2.94	261
108.00	109.00	1.00	B00062721	0.042	0.25	160	1.39	247
109.00	110.00	1.00	B00062722	0.065	0.22	182	1.74	219
110.00	111.00	1.00	B00062723	0.026	0.24	145	1.64	227
111.00	112.00	1.00	B00062724	0.003	0.25	86	1.54	235
112.00	113.00	1.00	B00062725	0.031	0.17	82	1.51	143
113.00	114.00	1.00	B00062726	0.039	0.16	105	1.48	134
114.00	115.00	1.00	B00062727	0.093	0.43	96	1.54	510
115.00	116.00	1.00	B00062728	0.016	0.38	104	1.35	493
116.00	117.00	1.00	B00062729	0.019	0.18	97	1.57	197
117.00	118.00	1.00	B00062731	0.026	0.23	88	1.53	279
118.00	119.00	1.00	B00062732	0.025	0.2	102	1.45	216
119.00	120.00	1.00	B00062733	6.408	0.69	123	1.75	451
120.00	121.00	1.00	B00062734	1.079	0.44	207	1.75	302
121.00	122.00	1.00	B00062735	3.712	0.75	1992	3.93	239

Hole: LM24-09

From (m)	To (m)	Rock Type & Description
125.00	**150.52**	**MVv Mafic Volcanic Massive Medium grey VFG**

124.23-124.98m Khaki to medium grey with light grey swirls, good trace of pyrite.

124.98-127.57m Generally medium grey with chaotic white wispy swirls of quartz, very finely crystalline, massive, scattered local areas of tiny crystals of pyrite clouds, averaging 3% pyrite.

127.57-131.0m Medium grey, massive, very finely crystalline, with foliation developing near base, good trace of disseminated pyrite.

131.0-133.54m Medium grey with grey white quartz wisps, slightly foliated good trace pyrite, foliations becoming vague and contorted at base of unit, unit becoming dark grey.

133.54-135.59m Dark grey, very finely crystalline, massive, showing faint contorted foliations, good trace of disseminated pyrite.

135.59-136.16m As above with 2 to 3% pyrite.

136.16-136.54m Dark grey, strongly foliated with thin light grey silicious bands, peppered with pyrite and pyrrhotite along foliation plane, estimated pyrite up to 8%.

136.54-141.87m Medium grey to dark grey, very finely crystalline, massive, with thin light blue grey wispy quartz veinlets, trace of disseminated and localized blebby pyrite, more disseminated pyrite at base of unit.

141.87-142.84m Unit similar to above but with bands of light grey often with silicification and chlorite associated with areas of disseminated pyrite clusters and pyrrhotite.

142.89-147.91m Medium grey with light grey bands, with areas of light blue grey veiled quartz veins, localized trace pyrite.

147.91-150.52m Dark grey becoming medium grey near base with thin wispy blue grey quartz, foliated.

<<Min: 127.57 - 131: 0.5% pyrite>> Good trace of disseminated pyrite.

<<Min: 131 - 133.54: 0.5% pyrite>> Slightly foliated with good trace of pyrite.

<<Min: 133.54 - 135.59: 0.5% pyrite>> Good trace of disseminated pyrite.

<<Min: 135.59 - 136.16: 2.5% pyrite>> 2 to 3% pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
122.00	123.00	1.00	B00062737	0.063	0.22	203	1.05	178
123.00	124.00	1.00	B00062738	1.861	0.53	10000	14.33	101
124.00	125.00	1.00	B00062739	0.376	0.34	161	1.08	339
125.00	126.00	1.00	B00062741	0.003	0.13	78	0.84	140
126.00	127.00	1.00	B00062742	0.027	0.15	122	1.35	159
127.00	128.00	1.00	B00062743	0.015	0.12	52	0.94	125
128.00	129.00	1.00	B00062744	0.003	0.02	46	1.06	16.1
129.00	130.00	1.00	B00062745	0.003	0.01	77	1.04	2.6

Hole: LM24-09

From (m)	To (m)	Rock Type & Description
		<<Min: 136.16 - 136.54: 4% pyrite / 1% pyrrhotite>> Silicious bands peppered with pyrite and pyrrhotite along the foliation plane, estimated pyrite up to 8%.
		<<Min: 136.54 - 141.87: 0.5% pyrite>> Trace of disseminated and localized blebby pyrite, more disseminated pyrite at base of unit.
		<<Min: 141.87 - 142.84: 0.5% pyrite / 0.5% pyrrhotite>> Areas of disseminated pyrite clusters and pyrrhotite.
		<<Min: 142.89 - 147.91: 0.5% pyrite>> Localized trace pyrite.
		<<Alt: 136.16 - 136.54: weak Silicification >> Thin light grey silicious bands.
		<<Alt: 141.87 - 142.84: trace Silicification / trace Chlorite >> Bands of light grey with silicification and chlorite.
		<<Vein: 142.84 - 147.91: Quartz>> Areas of light blue grey veiled quartz veins.
150.52	**150.78**	**GOU Gouge Medium grey FG**
		Protolith massive mafic volcanic with medium grey, with dark grey chlorite slips, disseminated pyrite estimated at 4% pyrite.
		<<Min: 150.52 - 150.78: 4% pyrite>> Disseminated pyrite estimated 4% pyrite.
150.78	**153.63**	**MVc Mafic Volcanic Coarse Dark grey CG**
		Medium grey, foliated, with faint dark grey amphibole phenocrysts, becoming banded near base.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
130.00	131.00	1.00	B00062746	0.01	0.2	65	0.86	235
131.00	132.00	1.00	B00062747	0.024	0.15	44	1	175
132.00	133.00	1.00	B00062748	0.003	0.13	38	0.92	163
133.00	134.00	1.00	B00062749	0.021	0.17	64	0.97	228
134.00	135.00	1.00	B00062551	0.018	0.15	79	0.98	196
135.00	136.00	1.00	B00062552	0.03	0.15	66	1.11	185
136.00	137.00	1.00	B00062553	0.059	0.16	81	0.95	140
137.00	138.00	1.00	B00062554	0.014	0.15	51	1.13	189
138.00	139.00	1.00	B00062555	0.013	0.23	50	1.14	296
139.00	140.00	1.00	B00062557	0.037	0.18	66	1.14	219
140.00	141.00	1.00	B00062558	0.014	0.15	63	1.33	170
141.00	142.00	1.00	B00062559	0.037	0.35	66	1.19	423
142.00	143.00	1.00	B00062561	0.066	0.27	2806	0.8	272
143.00	144.00	1.00	B00062562	0.074	0.32	49	0.82	241
144.00	145.00	1.00	B00062563	0.053	0.24	53	0.88	280
145.00	146.00	1.00	B00062564	0.057	0.22	46	1	262
146.00	147.00	1.00	B00062565	0.085	0.16	36	1.13	234
147.00	148.00	1.00	B00062566	0.07	0.2	44	0.88	275
148.00	149.00	1.00	B00062567	0.038	0.16	38	0.78	219
149.00	150.00	1.00	B00062568	0.045	0.25	51	0.86	246
150.00	151.00	1.00	B00062569	0.032	0.38	26	0.64	251
151.00	152.00	1.00	B00062571	0.016	0.08	44	0.38	74.7
152.00	153.00	1.00	B00062572	0.006	0.26	7	0.64	302

Hole: LM24-09

From (m)	To (m)	Rock Type & Description
153.63	**159.35**	**MVv Mafic Volcanic Massive Dark grey VFG**
153.63-154.1m Medium grey with disseminated pyrite and minor pyrrhotite along fracture lines, slightly silicious, 6% pyrite.		
154.1-154.98m Medium grey, very finely crystalline, massive, faint diffuse bands of light grey and medium grey, minor pyrite and pyrrhotite.		
154.98-154.35m Light grey, very finely crystalline, with faint banding of medium grey bands, foliation more evident at base with veiled quartz streaks along foliation planes.		
<<Min: 153.63 - 154.1: 6% pyrite / 1% pyrrhotite>> Disseminated pyrite and minor pyrrhotite along fracture lines.		
<<Min: 154.1 - 154.98: 1% pyrite / 1% pyrrhotite>> Minor pyrite and pyrrhotite.		
<<Alt: 153.63 - 154.1: weak Silicification >> Slightly silicious.		
159.35	**159.65**	**QV Quartz Vein Medium grey**
Medium grey, with white quartz carbonate veins, foliated, core axis 32°		
<<Vein: 159.35 - 159.65: Quartz-Carbonate>> White quartz carbonate veins.		
159.65	**164.91**	**MVc Mafic Volcanic Coarse Green-grey CG**
159.65-159.9m Medium green grey, finely crystalline, massive, with faint fragmentation and foliation.		
159.9-164.91m Medium grey-green grey, finely crystalline, massive, nondescript.		
164.91	**167.78**	**MVv Mafic Volcanic Massive Medium grey VFG**
164.91-166.38m Medium grey, very finely crystalline, massive, with irregular diffused areas of light green grey.		
166.38-167.78m Medium green grey, very finely crystalline, uniform nondescript, good trace of disseminated pyrite.		
<<Min: 166.38 - 167.78: 1% pyrite>> Good trace of pyrite.		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
153.00	154.00	1.00	B00062573	0.013	0.46	4	0.49	458
154.00	155.00	1.00	B00062574	0.045	0.53	11	0.59	309
155.00	156.00	1.00	B00062575	0.021	0.31	28	1.06	114
156.00	157.00	1.00	B00062577	0.024	0.04	33	0.9	47.7
157.00	158.00	1.00	B00062578	0.013	0.01	26	0.8	6.8
158.00	159.00	1.00	B00062579	0.018	0.23	40	0.72	118
159.00	160.00	1.00	B00062581	0.018	0.17	83	1.54	49.5
160.00	161.00	1.00	B00062582	0.016	0.03	80	1.31	5.9
161.00	162.00	1.00	B00062583	0.003	0.01	84	0.89	2.5
162.00	163.00	1.00	B00062584	0.012	0.01	79	0.93	5.3
163.00	164.00	1.00	B00062585	0.02	0.01	86	0.96	2.1
164.00	165.00	1.00	B00062586	0.011	0.01	77	0.78	4.8
165.00	166.00	1.00	B00062587	0.039	0.09	171	1.01	67.5
166.00	167.00	1.00	B00062588	0.035	0.31	245	0.77	225
167.00	168.00	1.00	B00062589	0.023	0.16	38	0.66	98.5

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From (m)	To (m)	Rock Type & Description			
167.78	**172.95**	**MVc**	**Mafic Volcanic Coarse**	**Medium-dark grey**	**CG**

167.78-170.28m Medium grey matrix with dark grey 2-7mm subhedral phenocrysts, foliated in some area, core axis 42°, very minor trace of pyrrhotite and pyrite.

170.28-172.95m As above, but more strongly foliated with numerous light bands with contorted bands near base of unit, core axis 60° with minor pyrrhotite.

<<Min: 167.78 - 170.28: 0.5% pyrrhotite / 0.5% pyrite>> Very minor trace of pyrrhotite and pyrite.

<<Min: 170.28 - 172.95: 1% pyrrhotite>> Contorted bands near base of unit with minor pyrrhotite.

<<Struc: 170.28 - 172.95: strong foliation>>

From (m)	To (m)	Rock Type & Description			
172.95	**177.84**	**MVv**	**Mafic Volcanic Massive**	**Medium-dark grey**	**VFG**

172.95-174.95m Medium to dark grey, very finely crystalline, massive, with foliation near top of unit.

174.95-175.9m Medium grey, very finely crystalline, vague bandingwith banding with light green grey subunit containing pink granite and medium crystalline veins, 10 to 23 cm wide.

175.9-177.84m Medium grey, very fine crystalline, massive, nondescript with minor light grey bands near the base of unit.

From (m)	To (m)	Rock Type & Description			
177.84	**182.00**	**MVc**	**Mafic Volcanic Coarse**	**Green-grey**	**FMG**

Medium green grey, finely crystalline to medium crystalline, massive, minor white quartz carbonate veins with two small 2 and 3cm wide later granitic veins.

<<Vein: 177.84 - 182: Quartz-Carbonate>> Minor white carbonate veins.

From (m)	To (m)	Rock Type & Description			
182.00	**184.22**	**MVv**	**Mafic Volcanic Massive**	**Green-grey**	**VFG**

Medium green grey, very finely crystalline, massive, contains granite vein at 183.85m.

<<Vein: 183.85 - 184: Granite>> Granite vein at 183.85m.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
168.00	169.00	1.00	B00062591	0.021	0.01	9	0.18	4.2
169.00	170.00	1.00	B00062592	0.007	0.15	424	0.65	74.9
170.00	171.00	1.00	B00062593	0.017	0.37	963	1.72	187
171.00	172.00	1.00	B00062594	0.018	0.18	245	0.83	99
172.00	173.00	1.00	B00062595	0.06	0.29	11	0.77	202
173.00	174.00	1.00	B00062597	0.066	0.16	25	0.85	166
174.00	175.00	1.00	B00062598	0.04	0.11	18	0.67	96.3
175.00	176.00	1.00	B00062599	0.052	0.05	13	0.65	44.6
176.00	177.00	1.00	B00062801	0.056	0.06	5	0.5	156
177.00	178.00	1.00	B00062802	0.005	0.06	6	0.51	122
178.00	179.00	1.00	B00062803	0.012	0.05	3	0.5	142
179.00	180.00	1.00	B00062804	0.003	0.05	6	0.44	162
180.00	181.00	1.00	B00062805	0.013	0.04	11	0.59	110
181.00	182.00	1.00	B00062806	0.003	0.03	28	0.46	42.4
182.00	183.00	1.00	B00062807	0.016	0.07	58	0.45	138
183.00	184.00	1.00	B00062808	0.035	0.63	103	0.79	220

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From (m)	To (m)	Rock Type & Description
184.22	**185.12**	**QV Quartz Vein Light brown FMG** Tan brown to tan, medium to finely crystalline, massive, unusual crystalline texture as if crushed, possible minor sericite. <<Alt: 184.22 - 185.12: trace Sericitic>> Possible minor sericite
185.12	**187.20**	**MVv Mafic Volcanic Massive Medium grey VFG** 185.12-185.85m Medium grey, very finely crystalline, massive, minor diffused bands of light grey quartz. 185.85-187.20m Medium grey, very finely crystalline, massive, locally with bleached patches and possible brecciation, light grey to tan white quartz, no sulfides noted.
187.20	**187.90**	**QV Quartz Vein Orange** Bright orange hematitic alteration, microcrystalline with minor flecks of dark chlorite and rare very finely crystalline pyrite (less than 1%), orange colour is patchy with some foliation, core axis 4°. <<Min: 187.2 - 187.9: 0.5% pyrite>> Rare very finely crystalline pyrite.
187.90	**197.52**	**MVv Mafic Volcanic Massive Medium grey VFG** 187.9-189.02m Medium grey, very finely crystalline, massive, one narrow 8cm wide pink granite pegmatitic vein. 189.02-197.52m Medium green grey, very finely crystalline, massive with minor veiled quartz veins and occasional narrow pink granitic veins. <<Vein: 187.9 - 189.02: Granite>> 8cm wide pink granite pegmatic vein. <<Vein: 189.02 - 197.52: Granite / Quartz>> Minor veiled quartz veins and occasional narrow pink granitic veins.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
184.00	185.00	1.00	B00062809	0.01	0.15	100	0.16	48.8
185.00	186.00	1.00	B00062811	0.012	0.1	680	0.29	77.2
186.00	187.00	1.00	B00062812	0.011	0.03	113	0.18	11.9
187.00	188.00	1.00	B00062813	0.011	0.06	16	0.31	41
188.00	189.00	1.00	B00062814	0.01	0.01	30	0.69	11.1
189.00	190.00	1.00	B00062815	0.007	0.02	30	0.45	26.2
190.00	191.00	1.00	B00062817	0.008	0.03	29	0.57	57.7
191.00	192.00	1.00	B00062818	0.031	0.04	32	0.62	68.8
192.00	193.00	1.00	B00062819	0.007	0.02	32	0.62	44.4
193.00	194.00	1.00	B00062821	0.003	0.01	20	0.69	34.8
194.00	195.00	1.00	B00062822	0.01	0.04	11	0.85	79
195.00	196.00	1.00	B00062823	0.01	0.05	12	0.7	109
196.00	197.00	1.00	B00062824	0.003	0.09	22	0.8	132
197.00	198.00	1.00	B00062825	0.03	1.2	90	0.97	483

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
197.52	**198.00**	**MVz Mafic Volcanic Altered Light-dark grey FMG** Green to grey chlorite with veiled quartz and pyrite at top of unit occuring within foliated quartz bands, core axis 40°, estimate 8% pyrite, later being silicified and having dark grey chlorite bands and light grey seritized banding, pyrite becoming subhedral and medium to finely crystalline, milky to grey quartz fragments and medium grey fragmented silicious massive mafic volcanics, pyrrhotite becoming common in bottom half of the unit locally developing a net texture, estimate 8% pyrite and 4% pyrrhotite over unit. <<Min: 197.52 - 199.41: 8% pyrite / 4% pyrrhotite>> Estimate 8% pyrite and 4% pyrrhotite over unit. <<Alt: 197.52 - 199.41: weak to moderate Silicification / weak Sericitic>> Silicified quartz bands and light grey seriticitized banding.									
198.00	**202.00**	**CZA Central Zone-A Light-medium grey** Central Zone - A: 198m-202m AVG 0.42 gpt Au over 4m …….. 199.41m-199.9m MVv medium grey, slightly green grey, very finely crystalline, massive 199.9m-200.3m QV milky white, very finely crystalline, with thin dark grey lines (possible chlorite) along foliation planes, chlorite being more towards base, core axis 55° 200.3m-201.08m MVc green grey to tan, finely crystalline with thin white quartz carbonate veins along foliation planes with local areas of minor disseminated pyrite <<Min: 200.3 - 201.08: 1% pyrite>> Local areas of minor disseminated pyrite. <<Min: 201.08 - 203: 1% pyrite>> Occasional localized pyrite clusters. <<Vein: 201.08 - 203: Quartz-Carbonate>> Massive with thin white quartz carbonate veins.	198.00	199.00	1.00	B00062826	0.228	3.55	18	0.58	1802
			199.00	200.00	1.00	B00062827	0.565	6.64	767	2.34	1672
			200.00	201.00	1.00	B00062828	0.694	0.8	2630	11.39	205
			201.00	202.00	1.00	B00062829	0.198	0.3	97	1.85	154
202.00	**203.62**	**MVv Mafic Volcanic Massive Dark grey VFG** 201.08-203.0m Dark grey, very finely crystalline, massive with thin white quartz carbonate veins and occasional localized pyrite clusters. 203.0-203.62m Green grey, massive, very finely crystalline, becoming glomeroporphyritic (Leopard Rock) in part.	202.00	203.00	1.00	B00062831	0.03	0.3	42	1.23	106
			203.00	204.00	1.00	B00062832	0.012	0.41	35	1.38	137

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From (m)	To (m)	Rock Type & Description
203.62	**205.15**	**MVc** **Mafic Volcanic Coarse** **Green-grey** **FG** Green grey, massive, finely crystalline, slightly foliated near base, trace of white glomeroporphyritic plagioclase.
205.15	**206.20**	**MVv** **Mafic Volcanic Massive** **Green-grey** **VFG** 205.15-205.3m Green grey, massive, very finely crystalline. 205.3-206.2m Green grey, massive very finely crystalline, slightly glomeroporphyritic.
206.20	**208.80**	**MVgp** **Leopard Rock - Glomeroporphyritic** **Light-medium grey** **VFG** Medium to light grey very finely crystalline near top grading to coarsely crystalline near base, containing 2 sets of white quartz veins, one cream white quartz carbonate and the other a white quartz, the unit contains scattered white cauliflower clots of plagioclase crystals, glomeroporphyritic texture.
208.80	**209.16**	**QV** **Quartz Vein** **White** Sheared white quartz veins and dark green chlorite, core axis 50°. <<Struc: 208.8 - 209.16: moderate to strong Sheared>> Shear in vein, core axis 50°.
209.16	**212.98**	**MVgp** **Leopard Rock - Glomeroporphyritic** **Green-grey** **FG** Green grey, massive, finely crystalline, becoming very finely crystalline and less glomeroporphyritic near base of unit.
212.98	**228.59**	**MVv** **Mafic Volcanic Massive** **Medium grey** **VFG** 212.98-222.64m Medium grey, massive, very finely crystalline to occasionally finely crystalline, slightly green grey near base of unit, thin granitic veins at 212.28 to 214.57m and at 216.12m, shear at 219.52m, with quartz and green grey chlorite bounded by areas of minor pyrite, core axis 35°. 222.64-223.73m Medium grey, with occasional foliated quartz and plagioclase rich veinlets, locally good traces of pyrite as disseminations along foliation planes. 223.73-228.59m Medium grey, very finely crystalline, massive, nondescript, slightly foliated, core axis 45°, 0.1m wide quartz vein and rubble at base of the unit. <<Min: 212.98 - 222.64: 1% pyrite>> Areas of minor pyrite. <<Min: 222.64 - 223.73: 0.5% pyrite>> Locally good traces of pyrite.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
204.00	205.00	1.00	B00062833	0.003	0.39	37	1.96	138
205.00	206.00	1.00	B00062834	0.016	0.55	56	1.12	232
206.00	207.00	1.00	B00062835	0.003	0.21	39	1.9	90.8
207.00	208.00	1.00	B00062837	0.003	0.32	44	2.47	128
208.00	209.00	1.00	B00062838	0.003	0.3	58	1.66	131
209.00	210.00	1.00	B00062839	0.009	0.23	63	1.6	92.5
210.00	211.00	1.00	B00062841	0.003	0.23	41	1.84	99.3
211.00	212.00	1.00	B00062842	0.003	0.21	45	1.86	101
212.00	213.00	1.00	B00062843	0.003	0.27	64	1.84	97.4
213.00	214.00	1.00	B00062844	0.023	0.18	109	0.92	75.1
214.00	215.00	1.00	B00062845	0.003	0.21	28	0.75	110
215.00	216.00	1.00	B00062846	0.003	0.23	31	0.83	113

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From (m)	To (m)	Rock Type & Description
<<Vein: 222.64 - 223.73: Quartz>>		Foliated quartz and plagioclase rich veinlets.
<<Vein: 228.49 - 228.59: Quartz>>		0.1m wide quartz vein and rubble at base of the unit.
228.59	**229.11**	**MVz Mafic Volcanic Altered Medium grey VFG**
		Medium grey, very finely crystalline, silicified with pyrrhotite and some pyrite with net texture sulfides becoming weaker near base, average over unit 8% pyrrhotite and 2% pyrite.
		<<Min: 228.59 - 229.11: 8% pyrrhotite / 2% pyrite>> Sulfides becoming weaker near base, average over unit 8% pyrrhotite and 2% pyrite.
		<<Alt: 228.59 - 229.11: moderate Silicification >> Silicified with pyrrhotite and pyrite.
229.11	**233.19**	**MVv Mafic Volcanic Massive Medium grey VFG**
		Medium green grey, massive, very finely crystalline, with numerous narrow bands of quartz and localized traces of pyrrhotite and pyrite, becoming dark grey at base of unit.
		<<Min: 229.11 - 233.19: 0.5% pyrrhotite / 0.5% pyrite>> Localized traces of pyrrhotite and pyrite.
233.19	**233.97**	**MVz Mafic Volcanic Altered Light-medium grey FG**
		Medium grey with bleached light pastel grey blotches, moderately silicified with slight sericitization, scattered pyrrhotite at top of unit, pyrite at base and pyrrhotite along lower contact, sulfide clusters often found along foliation planes, estimate 7% pyrrhotite and 3% pyrite, over whole unit, core axis 50°.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
216.00	217.00	1.00	B00062847	0.009	0.16	44	0.91	78.9
217.00	218.00	1.00	B00062848	0.007	0.2	74	0.83	70.2
218.00	219.00	1.00	B00062849	0.014	0.52	38	0.73	196
219.00	220.00	1.00	B00062851	0.003	0.34	55	0.84	178
220.00	221.00	1.00	B00062852	0.005	0.16	59	1.02	52.2
221.00	222.00	1.00	B00062853	0.003	0.22	62	1.21	57.6
222.00	223.00	1.00	B00062854	0.003	0.67	31	0.92	239
223.00	224.00	1.00	B00062855	0.003	0.47	19	0.91	106
224.00	225.00	1.00	B00062857	0.003	0.27	23	1.15	66.1
225.00	226.00	1.00	B00062858	0.003	0.35	30	1.34	69.1
226.00	227.00	1.00	B00062859	0.008	0.44	27	1.16	171
227.00	228.00	1.00	B00062861	0.053	0.61	34	1.2	189
228.00	229.00	1.00	B00062862	0.744	0.75	66	1.68	173
229.00	230.00	1.00	B00062863	0.028	0.28	5	0.18	17.8
230.00	231.00	1.00	B00062864	0.011	0.36	11	1.71	81.7
231.00	232.00	1.00	B00062865	0.02	0.52	186	2.04	72.7
232.00	233.00	1.00	B00062866	0.029	1.08	137	2.26	110
233.00	234.00	1.00	B00062867	0.12	1.24	278	5.05	83.6

Hole: LM24-09

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
		<<Min: 233.19 - 233.97: 7% pyrrhotite / 3% pyrite>> Scattered pyrrhotite at top of unit, pyrite at base and pyrrhotite along lower contact, sulfide clusters often found along foliation planes, estimate 7% pyrrhotite and 3% pyrite over whole unit.									
		<<Alt: 233.19 - 233.97: moderate Silicification / weak Sericitic>> Moderately silicified with slight sericitization.									
233.97	**235.90**	**MVv Mafic Volcanic Massive Dark grey VFG** Dark grey, very finely crystalline, massive, with minor bands of pink granite.	234.00	235.00	1.00	B00062868	0.041	0.61	25	1.84	62.2
			235.00	236.00	1.00	B00062869	0.005	0.47	24	1.65	60
235.90	**237.42**	**MVz Mafic Volcanic Altered Medium-dark grey VFG** 235.9-236.33m Dark grey, very finely crystalline, massive, with bleached light grey bands, developing into quartz, lower part of unit contains 6% pyrrhotite and 6% pyrite. 236.33-237.14m Medium grey, very finely crystalline, massive with minor quartz near base, trace of disseminated pyrrhotite. 237.14-237.42m Medium grey with foliations of thin white quartz and disseminated pyrrhotite with minor pyrite, estimate pyrrhotite equals 7%, pyrite 2% over whole interval.	236.00	237.00	1.00	B00062871	0.054	0.66	22	1.69	107
		<<Min: 236 - 236.33: 6% pyrrhotite / 6% pyrite>> Lower part of unit contains 6% pyrrhotite and 6% pyrite.	237.00	238.00	1.00	B00062872	0.022	0.56	10	1.45	192
		<<Min: 236.33 - 237.14: 0.5% pyrrhotite>> Trace of disseminated pyrrhotite.									
		<<Min: 237.14 - 237.42: 7% pyrrhotite / 2% pyrite>> Estimate pyrrhotite equals 7%, pyrite over whole interval.									
237.42	**237.72**	**MVv Mafic Volcanic Massive Medium grey VFG** Medium grey, very finely crystalline, minor thin weak quartz veins, occasional blebby pyrite, estimate 2% pyrite.									
		<<Min: 237.42 - 237.72: 2% pyrite>> Occasional blebby pyrite, estimate 2% pyrite.									
		<<Vein: 237.42 - 237.72: Quartz>> Minor thin quartz veins.									
237.72	**238.84**	**MVz Mafic Volcanic Altered Medium grey VFG** Medium grey, very finely crystalline, with a large bleb of massive coarsely crystalline pyrite containing vugs at 237.9m, several localized areas of net textured pyrrhotite and occasional pyrite, estimate 3% pyrite and 3% pyrrhotite over whole unit.	238.00	239.00	1.00	B00062873	0.089	0.96	9	1.14	395
		<<Min: 237.72 - 238.84: 3% pyrite / 3% pyrrhotite>> Large bleb of massive coarsely crystalline pyrite containing vugs at 237.9, several areas of net textured pyrrhotite and occasional pyrite, estimate 3% pyrite and 3% pyrrhotite over whole unit.									

Hole: LM24-09

From (m)	To (m)		Rock Type & Description		
238.84	**242.40**	**MVv**	**Mafic Volcanic Massive**	**Medium-dark grey**	**FG**

238.84-240.1m Medium to dark grey, very finely crystalline, massive, possible biotite rich, quartz vein with disseminated pyrrhotite above.

240.1-241.66m Light green chlorite, finely crystalline, very schistose with strong foliation planes, core axis 45°

241.6-242.4m Medium grey, very finely crystalline, massive, non-descript.

<<Min: 238.84 - 240.1: 0.5% biotite / 1% pyrrhotite>> Possibly biotite rich, quartz vein with disseminated pyrrhotite above.

<<Struc: 240.1 - 241.66: strong Strongly foliated>> Strong foliation planes, core axis 45°.

From (m)	To (m)		Rock Type & Description		
242.40	**242.48**	**QV**	**Quartz Vein**	**Pink**	

Mottled cream white to pink, probable hematite alteration with dark green-grey fractures filled with chlorite.

<<Alt: 242.4 - 242.48: weak to moderate Hematite / weak Chlorite >> Probably hematite alteration with fractures filled with chlorite.

From (m)	To (m)		Rock Type & Description		
242.48	**251.00**	**MVv**	**Mafic Volcanic Massive**	**Green-grey**	**FG**

Pastel green grey, uniform colour with minor pink to white quartz veins, very tiny dark grey reflective mineral, possibly biotite.

End of hole=251.0m

<<Min: 242.48 - 251: 1% biotite>> Very tiny dark grey reflective mineral, possibly biotite.

<<Vein: 242.48 - 251: Quartz>> Pink to white quartz veins.

End of Hole @ 251

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
239.00	240.00	1.00	B00062874	0.053	0.43	5	1.04	157
240.00	241.00	1.00	B00062875	0.055	0.33	6	0.48	50.8
241.00	242.00	1.00	B00062877	0.09	0.34	8	0.83	72.3
242.00	243.00	1.00	B00062878	0.024	0.61	10	1.14	141
243.00	244.00	1.00	B00062879	0.03	0.83	6	1.27	218
244.00	245.00	1.00	B00062881	0.017	0.49	9	1.49	136
245.00	246.00	1.00	B00062882	0.018	0.64	12	1.42	181
246.00	247.00	1.00	B00062883	0.033	0.71	6	1.39	211
247.00	248.00	1.00	B00062884	0.04	0.54	15	1.31	192
248.00	249.00	1.00	B00062885	0.023	0.42	6	1.41	186
249.00	250.00	1.00	B00062886	0.024	0.45	8	1.54	209
250.00	251.00	1.00	B00062887	0.028	0.32	8	2	80.5

GeoSpark: Drill Hole Report

Project: Lingman Lake mine

Hole: LM24-11

Target:	Multiple	**Survey Type:**	DGPS	**Logged By:**	B Komerachka	**Hole Type:**	DD
UTM Grid:	NAD83_Z15	**Survey By:**	M Cardinal	**Date Started:**	11/12/2024	**Hole Diameter:**	7.57
UTM East:	506712.34	**Azimuth:**	204.279	**Date Completed:**	11/14/2024	**Core Size:**	NQ
UTM North:	5968969.367	**Dip:**	-65.197	**Drill Company:**	Signature	**Casing Pulled?:**	☐
UTM Elevation (m):	269.75	**Length (m):**	350	**Drill Rig:**	Zinex A5	**Casing Depth (m):**	1.58
Local Grid:		**NTS:**	53F_15	**Drill Started:**	10/6/2024	**Reduced (m):**	
Local East:		**Township:**	Lingman Lake Area	**Drill Completed:**	10/25/2024	**Reduced Size:**	
Local North:		**Claim No.:**	261473			**Oriented?:**	☐
Local Elevation (m):							
Hole Status:	Completed						
Hole Purpose:	EXPL						

Comments:

Gold analytical method: GE-FAA30V5 Description: Au, FAS, exploration grade, AAS, 30g-5ml

Multi-Element method: GE_ICP40Q12 Description: Four-Acid Digestion with ICP-OES / ICP-MS finish

Lithology codes: CAS casing, MVz mafic volcanic altered, MVv mafic volcanic massive, QFPO quartz feldspar porphyry, MVc mafic volcanic coarse, QV quartz vein, QFPO quartz feldspar porphyry

Zones: WZA west zone-A, WZB west zone-B

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	DeviGyro	M Cardinal	10/25/2024	-64.2	204.2	0			☑	Average-survey data
3	DeviGyro	M Cardinal	10/25/2024	-63.9	205	0			☑	Average-survey data
6	DeviGyro	M Cardinal	10/25/2024	-63.8	205	0			☑	Average-survey data
9	DeviGyro	M Cardinal	10/25/2024	-63.7	204.9	0			☑	Average-survey data
12	DeviGyro	M Cardinal	10/25/2024	-63.6	204.8	0			☑	Average-survey data

Hole: LM24-11

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
15	DeviGyro	M Cardinal	10/25/2024	-63.6	204.7	0			☑	Average-survey data
18	DeviGyro	M Cardinal	10/25/2024	-63.6	204.7	0			☑	Average-survey data
21	DeviGyro	M Cardinal	10/25/2024	-63.5	204.5	0			☑	Average-survey data
24	DeviGyro	M Cardinal	10/25/2024	-63.4	204.5	0			☑	Average-survey data
27	DeviGyro	M Cardinal	10/25/2024	-63.3	204.5	0			☑	Average-survey data
30	DeviGyro	M Cardinal	10/25/2024	-63.3	204.4	0			☑	Average-survey data
33	DeviGyro	M Cardinal	10/25/2024	-63.3	204.3	0			☑	Average-survey data
36	DeviGyro	M Cardinal	10/25/2024	-63.3	204.4	0			☑	Average-survey data
39	DeviGyro	M Cardinal	10/25/2024	-63.2	204.4	0			☑	Average-survey data
42	DeviGyro	M Cardinal	10/25/2024	-63.2	204.4	0			☑	Average-survey data
45	DeviGyro	M Cardinal	10/25/2024	-63.2	204.4	0			☑	Average-survey data
48	DeviGyro	M Cardinal	10/25/2024	-63.2	204.3	0			☑	Average-survey data
51	DeviGyro	M Cardinal	10/25/2024	-63.2	204.4	0			☑	Average-survey data
54	DeviGyro	M Cardinal	10/25/2024	-63.1	204.3	0			☑	Average-survey data
57	DeviGyro	M Cardinal	10/25/2024	-63.2	204.5	0			☑	Average-survey data
60	DeviGyro	M Cardinal	10/25/2024	-63.2	204.4	0			☑	Average-survey data
63	DeviGyro	M Cardinal	10/25/2024	-63.1	204.2	0			☑	Average-survey data

Hole: LM24-11

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
66	DeviGyro	M Cardinal	10/25/2024	-63	204.1	0			☑	Average-survey data
69	DeviGyro	M Cardinal	10/25/2024	-63	204	0			☑	Average-survey data
72	DeviGyro	M Cardinal	10/25/2024	-62.9	204	0			☑	Average-survey data
75	DeviGyro	M Cardinal	10/25/2024	-63	203.9	0			☑	Average-survey data
78	DeviGyro	M Cardinal	10/25/2024	-62.9	204	0			☑	Average-survey data
81	DeviGyro	M Cardinal	10/25/2024	-62.9	204	0			☑	Average-survey data
84	DeviGyro	M Cardinal	10/25/2024	-62.9	204.1	0			☑	Average-survey data
87	DeviGyro	M Cardinal	10/25/2024	-62.9	204.1	0			☑	Average-survey data
90	DeviGyro	M Cardinal	10/25/2024	-62.8	204.1	0			☑	Average-survey data
93	DeviGyro	M Cardinal	10/25/2024	-62.7	204.1	0			☑	Average-survey data
96	DeviGyro	M Cardinal	10/25/2024	-62.7	204	0			☑	Average-survey data
99	DeviGyro	M Cardinal	10/25/2024	-62.7	204	0			☑	Average-survey data
102	DeviGyro	M Cardinal	10/25/2024	-62.7	204.1	0			☑	Average-survey data
105	DeviGyro	M Cardinal	10/25/2024	-62.7	204.1	0			☑	Average-survey data
108	DeviGyro	M Cardinal	10/25/2024	-62.7	204.1	0			☑	Average-survey data
111	DeviGyro	M Cardinal	10/25/2024	-62.7	204	0			☑	Average-survey data
114	DeviGyro	M Cardinal	10/25/2024	-62.7	204	0			☑	Average-survey data

Hole: LM24-11

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
117	DeviGyro	M Cardinal	10/25/2024	-62.8	204	0			☑	Average-survey data
120	DeviGyro	M Cardinal	10/25/2024	-62.7	203.9	0			☑	Average-survey data
123	DeviGyro	M Cardinal	10/25/2024	-62.7	203.9	0			☑	Average-survey data
126	DeviGyro	M Cardinal	10/25/2024	-62.7	203.8	0			☑	Average-survey data
129	DeviGyro	M Cardinal	10/25/2024	-62.7	203.7	0			☑	Average-survey data
132	DeviGyro	M Cardinal	10/25/2024	-62.6	203.8	0			☑	Average-survey data
135	DeviGyro	M Cardinal	10/25/2024	-62.6	203.6	0			☑	Average-survey data
138	DeviGyro	M Cardinal	10/25/2024	-62.6	203.5	0			☑	Average-survey data
141	DeviGyro	M Cardinal	10/25/2024	-62.6	203.4	0			☑	Average-survey data
144	DeviGyro	M Cardinal	10/25/2024	-62.6	203.5	0			☑	Average-survey data
147	DeviGyro	M Cardinal	10/25/2024	-62.6	203.5	0			☑	Average-survey data
150	DeviGyro	M Cardinal	10/25/2024	-62.6	203.6	0			☑	Average-survey data
153	DeviGyro	M Cardinal	10/25/2024	-62.5	203.6	0			☑	Average-survey data
156	DeviGyro	M Cardinal	10/25/2024	-62.5	203.5	0			☑	Average-survey data
159	DeviGyro	M Cardinal	10/25/2024	-62.5	203.3	0			☑	Average-survey data
162	DeviGyro	M Cardinal	10/25/2024	-62.5	203.2	0			☑	Average-survey data
165	DeviGyro	M Cardinal	10/25/2024	-62.5	203.1	0			☑	Average-survey data

Hole: LM24-11

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
168	DeviGyro	M Cardinal	10/25/2024	-62.4	203.1	0			☑	Average-survey data
171	DeviGyro	M Cardinal	10/25/2024	-62.5	203	0			☑	Average-survey data
174	DeviGyro	M Cardinal	10/25/2024	-62.5	202.8	0			☑	Average-survey data
177	DeviGyro	M Cardinal	10/25/2024	-62.5	202.8	0			☑	Average-survey data
180	DeviGyro	M Cardinal	10/25/2024	-62.6	202.9	0			☑	Average-survey data
183	DeviGyro	M Cardinal	10/25/2024	-62.6	202.8	0			☑	Average-survey data
186	DeviGyro	M Cardinal	10/25/2024	-62.6	202.9	0			☑	Average-survey data
189	DeviGyro	M Cardinal	10/25/2024	-62.5	202.8	0			☑	Average-survey data
192	DeviGyro	M Cardinal	10/25/2024	-62.5	202.8	0			☑	Average-survey data
195	DeviGyro	M Cardinal	10/25/2024	-62.6	202.8	0			☑	Average-survey data
198	DeviGyro	M Cardinal	10/25/2024	-62.6	202.8	0			☑	Average-survey data
201	DeviGyro	M Cardinal	10/25/2024	-62.5	202.8	0			☑	Average-survey data
204	DeviGyro	M Cardinal	10/25/2024	-62.5	202.8	0			☑	Average-survey data
207	DeviGyro	M Cardinal	10/25/2024	-62.5	202.8	0			☑	Average-survey data
210	DeviGyro	M Cardinal	10/25/2024	-62.5	202.8	0			☑	Average-survey data
213	DeviGyro	M Cardinal	10/25/2024	-62.5	203	0			☑	Average-survey data
216	DeviGyro	M Cardinal	10/25/2024	-62.4	202.9	0			☑	Average-survey data

Hole: LM24-11

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
219	DeviGyro	M Cardinal	10/25/2024	-62.4	202.8	0			☑	Average-survey data
222	DeviGyro	M Cardinal	10/25/2024	-62.4	202.9	0			☑	Average-survey data
225	DeviGyro	M Cardinal	10/25/2024	-62.4	203	0			☑	Average-survey data
228	DeviGyro	M Cardinal	10/25/2024	-62.4	202.8	0			☑	Average-survey data
231	DeviGyro	M Cardinal	10/25/2024	-62.4	202.9	0			☑	Average-survey data
234	DeviGyro	M Cardinal	10/25/2024	-62.4	203	0			☑	Average-survey data
237	DeviGyro	M Cardinal	10/25/2024	-62.4	203	0			☑	Average-survey data
240	DeviGyro	M Cardinal	10/25/2024	-62.4	202.9	0			☑	Average-survey data
243	DeviGyro	M Cardinal	10/25/2024	-62.4	203	0			☑	Average-survey data
246	DeviGyro	M Cardinal	10/25/2024	-62.4	203	0			☑	Average-survey data
249	DeviGyro	M Cardinal	10/25/2024	-62.3	202.9	0			☑	Average-survey data
252	DeviGyro	M Cardinal	10/25/2024	-62.3	203.2	0			☑	Average-survey data
255	DeviGyro	M Cardinal	10/25/2024	-62.3	203	0			☑	Average-survey data
258	DeviGyro	M Cardinal	10/25/2024	-62.3	203.1	0			☑	Average-survey data
261	DeviGyro	M Cardinal	10/25/2024	-62.3	203	0			☑	Average-survey data
264	DeviGyro	M Cardinal	10/25/2024	-62.2	203	0			☑	Average-survey data
267	DeviGyro	M Cardinal	10/25/2024	-62.3	203.1	0			☑	Average-survey data

Hole: LM24-11

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
270	DeviGyro	M Cardinal	10/25/2024	-62.3	203.1	0			☑	Average-survey data
273	DeviGyro	M Cardinal	10/25/2024	-62.3	203.2	0			☑	Average-survey data
276	DeviGyro	M Cardinal	10/25/2024	-62.3	203.1	0			☑	Average-survey data
279	DeviGyro	M Cardinal	10/25/2024	-62.3	203.3	0			☑	Average-survey data
282	DeviGyro	M Cardinal	10/25/2024	-62.4	203.3	0			☑	Average-survey data
285	DeviGyro	M Cardinal	10/25/2024	-62.3	203.2	0			☑	Average-survey data
288	DeviGyro	M Cardinal	10/25/2024	-62.3	203.2	0			☑	Average-survey data
291	DeviGyro	M Cardinal	10/25/2024	-62.3	203.3	0			☑	Average-survey data
294	DeviGyro	M Cardinal	10/25/2024	-62.3	203.4	0			☑	Average-survey data
297	DeviGyro	M Cardinal	10/25/2024	-62.3	203.3	0			☑	Average-survey data
300	DeviGyro	M Cardinal	10/25/2024	-62.2	203.4	0			☑	Average-survey data
303	DeviGyro	M Cardinal	10/25/2024	-62.3	203.3	0			☑	Average-survey data
306	DeviGyro	M Cardinal	10/25/2024	-62.3	203.3	0			☑	Average-survey data
309	DeviGyro	M Cardinal	10/25/2024	-62.2	203.2	0			☑	Average-survey data
312	DeviGyro	M Cardinal	10/25/2024	-62.2	203.2	0			☑	Average-survey data
315	DeviGyro	M Cardinal	10/25/2024	-62.2	203.3	0			☑	Average-survey data
318	DeviGyro	M Cardinal	10/25/2024	-62.3	203.3	0			☑	Average-survey data

Hole: LM24-11

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
321	DeviGyro	M Cardinal	10/25/2024	-62.3	203.3	0			☑	Average-survey data
324	DeviGyro	M Cardinal	10/25/2024	-62.3	203.2	0			☑	Average-survey data
327	DeviGyro	M Cardinal	10/25/2024	-62.3	203	0			☑	Average-survey data
330	DeviGyro	M Cardinal	10/25/2024	-62.3	203	0			☑	Average-survey data
333	DeviGyro	M Cardinal	10/25/2024	-62.3	202.7	0			☑	Average-survey data
336	DeviGyro	M Cardinal	10/25/2024	-62.2	202.8	0			☑	Average-survey data
339	DeviGyro	M Cardinal	10/25/2024	-62.3	202.6	0			☑	Average-survey data
342	DeviGyro	M Cardinal	10/25/2024	-62.3	202.7	0			☑	Average-survey data
345	DeviGyro	M Cardinal	10/25/2024	-62.2	202.6	0			☑	Average-survey data
348	DeviGyro	M Cardinal	10/25/2024	-62.2	202.6	0			☑	Average-survey data
350	DeviGyro	M Cardinal	10/25/2024	-62.1	202.6	0			☑	Average-survey data

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
0.00	1.58	**CAS Casing**
		Overburden, glacial till.
1.58	3.39	**MVc Mafic Volcanic Coarse Dark grey CG**
		Dark green grey stretched phenocrysts of dark green grey amphibolite crystals 0.1-0.5mm in light grey matrix of white plagioclase and green grey amphibole matrix, foliation variable, core axis 0°-32°.
		<<Min: 1.58 - 3.39: 1% amphibole / 1% plagioclase>> Green-grey phenocrysts amphibolite crystals 0.1-0.5m in light grey matrix of white plagioclase.
3.39	15.94	**MVv Mafic Volcanic Massive Grey VFG**
		Dark green grey to grey, very finely crystalline, massive with white wispy quartz carbonate veins towards base of unit.
15.94	16.51	**QV Quartz Vein Grey**
		Green white to grey quartz carbonate brecciated and subsequently foliated.
16.51	21.98	**MVv Mafic Volcanic Massive**
		As above in unit at 3.39 to 15.94m.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
1.80	3.00	1.20	E00220414	0.03	0.27	13	1.1	166
3.00	4.00	1.00	E00220415	0.006	0.18	9	1.96	103
4.00	5.00	1.00	E00220417	0.01	0.21	17	1.42	122
5.00	6.00	1.00	E00220418	0.01	0.15	14	1.29	98.6
6.00	7.00	1.00	E00220419	0.033	0.24	13	1.37	142
7.00	8.00	1.00	E00220421	0.011	0.15	10	1.29	114
8.00	9.00	1.00	E00220422	0.009	0.1	11	1.22	68.7
9.00	10.00	1.00	E00220423	0.007	0.1	11	1.42	91.5
10.00	11.00	1.00	E00220424	0.009	0.19	7	1.39	122
11.00	12.00	1.00	E00220425	0.023	0.32	4	1.12	148
12.00	13.00	1.00	E00220426	0.016	0.14	4	1.15	85.6
13.00	14.00	1.00	E00220427	0.007	0.14	2	1.13	75.8
14.00	15.00	1.00	E00220428	0.054	0.24	4	1	196
15.00	16.00	1.00	E00220429	0.015	0.16	2	0.75	91.9
16.00	17.00	1.00	E00220431	0.003	0.13	11	0.98	55.8
17.00	18.00	1.00	E00220432	0.008	0.05	3	1.31	43.7
18.00	19.00	1.00	E00220433	0.003	0.03	4	1.32	17.4
19.00	20.00	1.00	E00220434	0.003	0.04	8	2.27	56.8
20.00	21.00	1.00	E00220435	0.008	0.2	6	3.93	146
21.00	22.00	1.00	E00220437	0.003	0.06	7	2.2	21.1

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
21.98	**46.53**	**MVc Mafic Volcanic Coarse Medium grey CG** Slight greenish to medium grey, very crystalline, groundmass of amphibole and plagioclase containing phenocrysts of dark green grey amphibole 2 to 6mm in size, zone contains minor quartz veins (often within minor shears) and areas of massive mafic volcanics with less phenocrysts. <<Min: 21.98 - 46.53: 1% amphibole / 1% plagioclase>> Groundmass of amphibole and plagioclase 2 to 6mm in size.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
22.00	23.00	1.00	E00220438	0.021	0.1	3	1.28	94.6
23.00	24.00	1.00	E00220439	0.244	0.12	3	1.14	60.3
24.00	25.00	1.00	E00220441	0.028	0.14	4	1.32	117
25.00	26.00	1.00	E00220442	0.016	0.15	5	1.49	113
26.00	27.00	1.00	E00220443	0.029	0.22	6	1.67	157
27.00	28.00	1.00	E00220444	0.013	0.16	7	1.59	129
28.00	29.00	1.00	E00220445	0.013	0.28	5	1.46	120
29.00	30.00	1.00	E00220446	0.015	0.41	5	1.7	199
30.00	31.00	1.00	E00220447	0.042	0.33	4	1.6	176
31.00	32.00	1.00	E00220448	0.005	0.04	3	1.35	9.3
32.00	33.00	1.00	E00220449	0.008	0.09	4	1.4	32.3
33.00	34.00	1.00	E00220451	0.068	0.3	3	1.48	161
34.00	35.00	1.00	E00220452	0.019	0.22	5	1.66	101
35.00	36.00	1.00	E00220453	0.012	0.08	5	2	51.6
36.00	37.00	1.00	E00220454	0.029	0.13	5	1.69	108
37.00	38.00	1.00	E00220455	0.023	0.13	6	1.43	150
38.00	39.00	1.00	E00220457	0.013	0.09	8	1.64	107
39.00	40.00	1.00	E00220458	0.024	0.16	6	2.11	170
40.00	41.00	1.00	E00220459	0.015	0.13	5	1.84	138
41.00	42.00	1.00	E00220461	0.018	0.15	6	1.71	134
42.00	43.00	1.00	E00220462	0.023	0.24	7	1.62	177
43.00	44.00	1.00	E00220463	0.053	0.25	15	2.18	255
44.00	45.00	1.00	E00220464	0.021	0.13	18	2.01	135
45.00	46.00	1.00	E00220465	0.008	0.09	23	2.84	137
46.00	47.00	1.00	E00220466	0.028	0.14	6	1.76	144

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
46.53	**64.68**	**MVv Mafic Volcanic Massive Medium grey VFG** 46.53-57.29m Medium grey, very finely crystalline, massive with occasional medium grey to Milky white quartz veins with no sulfides, several plagioclase glomeroporphyritic zones (Leopard Rocks) at 47.00 to 47.30m and 57.04m. 57.29-59.34m Medium grey, very finely crystalline, with areas of green grey chloritization, several cream white to grey quartz veins with foliation, no sulfides noted. 59.34-60.25m Medium grey, very finely crystalline, massive, with weak foliation and moderate glomeroporphyritic zones (Leopard Rock). 60.25-64.88m Medium green grey, very finely crystalline, generally massive, being slightly foliated near base of unit, with minor white quartz carbonate veins and minor shearing. <<Struc: 59.34 - 64.68: Weakly foliated / moderate Sheared>> Massive with weak foliation.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
47.00	48.00	1.00	E00220467	0.009	0.07	7	1.79	45.5
48.00	49.00	1.00	E00220468	0.014	0.13	9	2.07	139
49.00	50.00	1.00	E00220469	0.076	0.33	10	2.06	264
50.00	51.00	1.00	E00220471	0.015	0.28	7	2.17	207
51.00	52.00	1.00	E00220472	0.022	0.14	8	1.81	188
52.00	53.00	1.00	E00220473	0.021	0.11	5	1.34	137
53.00	54.00	1.00	E00220474	0.043	0.17	5	1.67	184
54.00	55.00	1.00	E00220475	0.026	0.14	7	2.24	170
55.00	56.00	1.00	E00220477	0.04	0.18	11	2.15	241
56.00	57.00	1.00	E00220478	0.028	0.2	6	1.76	173
57.00	58.00	1.00	E00220479	0.003	0.06	4	1.05	50.1
58.00	59.00	1.00	E00220481	0.003	0.1	7	1.79	22.8
59.00	60.00	1.00	E00220482	0.025	0.12	9	2.06	123
60.00	61.00	1.00	E00220483	0.028	0.11	7	2.03	134
61.00	62.00	1.00	E00220484	0.025	0.11	4	1.13	131
62.00	63.00	1.00	E00220485	0.069	0.12	4	0.96	211
63.00	64.00	1.00	E00220486	0.042	0.12	5	1.02	135
64.00	65.00	1.00	E00220487	0.026	0.14	11	1.32	105

Hole: LM24-11

From (m)	To (m)		Rock Type & Description		
64.68	**66.75**	**QV**	**Quartz Vein**	**Light-dark grey**	

Grey to milky white, microcrystalline, with minor inclusions of massive mafic volcanics host rock, minor molybdenite noted along contract with mafic xenoliths, good concentration of molybdenite at 65.8 and 66.56m, also shown lettred M on core.

<<Min: 64.68 - 66.75: 5% molybdenite>> Molybdenite noted along contact with mafic xenoliths.

From (m)	To (m)		Rock Type & Description		
66.75	**81.00**	**MVv**	**Mafic Volcanic Massive**	**Grey**	**VFG**

66.75m-67.62m MVv medium grey, very finely crystalline, with numerous slightly pink coloured (hematized) plagioclase, glomeroporphyritic phenocrysts, stretched along foliation core axis 40°

67.62m-67.85m medium grey, very finely crystalline, massive, uniform.

67.85m-71.60m shear area, grey to green grey highly foliated and chloritized thin white wispy quartz carbonate veinlets, conformable with foliation.

71.6m-72.0m Grey, very finely crystalline, massive, very finely crystalline pyrite along foliation planes, pyrite 5% to 15%.

72.0m-81.36m Medium grey, very finely crystalline, massive, becoming finely crystalline and foliated near the base of the unit.

81.36m-83.88m Medium grey, very finely crystalline, foliated, with fine pyrite and pyrrhotite crystals along parallel foliation planes along with light grey quartz, core axis 25°, estimate 10% pyrite, 5% pyrrhotite.

83.88m-87.00m MVv breccia protolith, from 83.88m rock becomes green, brecciated and foliated with white quartz carbonate veins and foliated layering of pyrite and pyrrhotite with chlorite, in pyritic unit from 86.77m to 87.00m pyrite is most abundant at 86.9m with 8% pyrite

87.00m-89.00m MVv varicoloured green grey, very finely crystalline, massive, chloritized, with white quartz carbonate veins, generally foliated

89.00m-91.04m MVv medium grey, very finely crystalline, massive

<<Min: 66.75 - 67.72: 0.5% plagioclase>> Pink plagioclase along foliation plane.

<<Min: 71.6 - 72: 10% pyrite>> Very finely crystalline pyrite along foliation planes ranging from 5% to 15%.

<<Alt: 67.85 - 71.6: moderate Chlorite >> Chloritized thin wispy quartz carbonate veinlets.

<<Struc: 67.85 - 71.6: strong Strongly foliated>> Highly foliated and chloritized thin wispy quartz carbonate veinlets.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
65.00	66.00	1.00	E00220488	0.017	0.16	5	0.46	26.8
66.00	67.00	1.00	E00220489	0.104	0.83	8	1.02	67.1
67.00	68.00	1.00	E00220491	0.026	0.08	17	1.89	78.3
68.00	69.00	1.00	E00220492	0.031	0.26	7	1.6	132
69.00	70.00	1.00	E00220493	0.01	0.13	28	1.68	59.2
70.00	71.00	1.00	E00220494	0.011	0.12	34	2.27	31
71.00	72.00	1.00	E00220495	0.054	0.52	27	2.25	149
72.00	73.00	1.00	E00220497	0.04	0.26	10	1.89	189
73.00	74.00	1.00	E00220498	0.03	0.1	9	1.9	128

Hole: LM24-11

From (m)	To (m)		Rock Type & Description		
81.00	**88.00**	**WZB**	**West Zone-B**	**Light-medium grey**	**FG**

West Zone - B:

81m-88m AVG 0.36 gpt Au over 7m

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<<Min: 81.36 - 83.88: 10% pyrite / 5% pyrrhotite>> Estimate 10% pyrite and 5% pyrrhotite along foliation planes.

<<Min: 86.77 - 87: 8% pyrite>> Pyrite is most abundant at 86.9m with 8% pyrite.

<<Alt: 87 - 89: moderate Chlorite >> Massive chloritized with white quartz veins.

<<Struc: 81 - 83.88: moderate Foliated>> Foliated near base of unit and beyond.

From (m)	To (m)		Rock Type & Description		
88.00	**104.16**	**MVc**	**Mafic Volcanic Coarse**	**Green-grey**	**CG**

Light green grey, very finely crystalline, matrix of amphibole and plagioclase, with 12% dark green grey amphibole phenocrysts 0.2 to 5.0mm diameter.

<<Min: 91.04 - 104.16: 12% amphibole / plagioclase>> Matrix of amphibole and plagioclase, 12% dark green grey amphibole phenocrysts.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
74.00	75.00	1.00	E00220499	0.019	0.1	11	1.83	88.9
75.00	76.00	1.00	E00220501	0.014	0.11	10	1.95	68.4
76.00	77.00	1.00	E00220502	0.006	0.09	10	1.83	49.7
77.00	78.00	1.00	E00220503	0.003	0.16	11	1.91	51.3
78.00	79.00	1.00	E00220504	0.014	0.29	8	2.23	63.7
79.00	80.00	1.00	E00220505	0.009	0.28	9	2.12	96.5
80.00	81.00	1.00	E00220506	0.037	0.35	8	1.98	91.6
81.00	82.00	1.00	E00220507	0.194	0.63	74	4.78	133
82.00	83.00	1.00	E00220508	0.111	0.31	27	2.97	50.5
83.00	84.00	1.00	E00220509	0.883	1.03	47	3.02	48
84.00	85.00	1.00	E00220511	0.522	2.79	61	3.13	31.4
85.00	86.00	1.00	E00220512	0.477	1.45	33	1.72	50.9
86.00	87.00	1.00	E00220513	0.093	4.88	63	9.93	74.4
87.00	88.00	1.00	E00220514	0.253	0.72	10	1.8	125
88.00	89.00	1.00	E00220515	0.025	0.6	12	2.02	128
89.00	90.00	1.00	E00220517	0.006	0.11	8	1.56	59.7
90.00	91.00	1.00	E00220518	0.008	0.33	10	1.92	137
91.00	92.00	1.00	E00220519	0.052	0.2	5	1.71	315
92.00	93.00	1.00	E00220521	0.011	0.37	13	1.99	116
93.00	94.00	1.00	E00220522	0.013	0.22	23	2.65	182
94.00	95.00	1.00	E00220523	0.027	0.3	16	2.27	168
95.00	96.00	1.00	E00220524	0.026	0.21	22	2.29	191

Hole: LM24-11

From (m)	To (m)		Rock Type & Description		
104.16	**104.32**	**QV**	**Quartz Vein**	**White**	
Milky white with dark green chlorite alteration on each side.					
<<Alt: 104.16 - 104.32: moderate Chlorite >> Dark green chlorite alteration on each side.					
104.32	**105.30**	**MVv**	**Mafic Volcanic Massive**	**Green-grey**	**VFG**
Green grey, very finely crystalline brecciated highly foliated.					
105.30	**110.16**	**MVc**	**Mafic Volcanic Coarse**	**Green-grey**	**CG**
Green grey matrix of plagioclase and amphibole, with dark green greychloritized amphibole crystals, occasionally being slightly stretched.					
110.16	**113.00**	**MVv**	**Mafic Volcanic Massive**	**Medium grey**	**VFG**
Medium grey, very finely crystalline, massive.					
113.00	**129.28**	**MVc**	**Mafic Volcanic Coarse**	**Medium grey**	**CG**
113.0-122.27m As above in interval at 105.30 to 110.16m.					
122.27-129.28m As above, in interval at 105.30 to 110.16m, with phenocrysts becoming less distinct within areas of massive mafic volcanics.					

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
96.00	97.00	1.00	E00220525	0.003	0.22	29	2.84	74
97.00	98.00	1.00	E00220526	0.003	0.12	28	3.46	70.1
98.00	99.00	1.00	E00220527	0.008	0.24	33	4.08	204
99.00	100.00	1.00	E00220528	0.011	0.16	20	3.71	127
100.00	101.00	1.00	E00220529	0.008	0.25	32	4.43	173
101.00	102.00	1.00	E00220531	0.003	0.27	34	4.88	180
102.00	103.00	1.00	E00220532	0.003	0.24	32	4.26	132
103.00	104.00	1.00	E00220533	0.011	0.26	32	3.87	175
104.00	105.00	1.00	E00220534	0.003	0.1	10	2.07	41.1
105.00	106.00	1.00	E00220535	0.011	0.34	21	3.28	199
106.00	107.00	1.00	E00220537	0.008	0.49	41	5.53	297
107.00	108.00	1.00	E00220538	0.006	0.28	21	3.89	130
108.00	109.00	1.00	E00220539	0.003	0.11	17	3.35	37.7
109.00	110.00	1.00	E00220541	0.01	0.37	40	6.37	105
110.00	111.00	1.00	E00220542	0.003	0.2	11	2.72	72.8
111.00	112.00	1.00	E00220543	0.008	0.24	22	2.91	80.5
112.00	113.00	1.00	E00220544	0.017	0.32	10	2.26	99.6
113.00	114.00	1.00	E00220545	0.016	0.47	24	3.33	161
114.00	115.00	1.00	E00220546	0.017	0.3	36	3.71	137

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
129.28	**134.55**	**MVv** **Mafic Volcanic Massive** **Medium grey** **VFG** Medium grey, very finely crystalline, massive, with slight grey mottling, becoming more uniform grey towards base of unit.
134.55	**135.00**	**QV** **Quartz Vein** **Light-dark grey** Milky white to dark grey, massive, diffusely banded, good trace of molybdenite on parallel planes of fractures, parallel to external foliations, suggestive of later emplacement. <<Min: 134.55 - 136.31: 1% molybdenite>> Good trace of molybdenite on parallel planes of fractures.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
115.00	116.00	1.00	E00220547	0.022	0.25	37	4.24	230
116.00	117.00	1.00	E00220548	0.014	0.24	29	4.28	171
117.00	118.00	1.00	E00220549	0.006	0.17	25	4.24	68.9
118.00	119.00	1.00	E00220551	0.012	0.23	31	3.67	191
119.00	120.00	1.00	E00220552	0.003	0.19	45	5.34	198
120.00	121.00	1.00	E00220553	0.006	0.23	29	3.76	174
121.00	122.00	1.00	E00220554	0.043	0.23	20	3.06	140
122.00	123.00	1.00	E00220555	0.046	0.45	24	3.11	209
123.00	124.00	1.00	E00220557	0.549	0.2	14	3.26	67.2
124.00	125.00	1.00	E00220558	0.111	0.26	22	2.86	154
125.00	126.00	1.00	E00220559	0.003	0.12	29	4.09	76.4
126.00	127.00	1.00	E00220561	0.005	0.22	33	5.22	198
127.00	128.00	1.00	E00220562	0.003	0.25	17	3.27	112
128.00	129.00	1.00	E00220563	0.003	0.18	15	2.92	54.5
129.00	130.00	1.00	E00220564	0.003	0.26	15	2.88	76.1
130.00	131.00	1.00	E00220565	0.006	0.21	14	2.53	47.6
131.00	132.00	1.00	E00220566	0.032	0.94	9	2.56	178
132.00	133.00	1.00	E00220567	0.117	3.5	8	1.74	635
133.00	134.00	1.00	E00220568	0.067	0.49	11	1.57	132
134.00	135.00	1.00	E00220569	0.047	0.92	8	1.19	182

Hole: LM24-11

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
135.00	**153.00**	**WZB West Zone-B Light-medium grey FG**	135.00	136.00	1.00	E00220571	0.108	1.66	14	1.21	26.7

West Zone - A:

135m-153m AVG 1.23 gpt Au over 18m
136m-139m Grading 4.96 gpt Au
148m-150m Grading 2.45 gpt Au
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136.31m-137.16m breccia MVv protolith, brecciated near top of unit with MVv fragments in white quartz carbonate matrix with good local trace of pyrite

137.16m-140.85m MVc protolith, medium grey and dark grey blotches associated with silicification and minor sericitization, disseminated pyrite most abundant at 137.m with 12% pyrite, core axis 25°

140.85m-142.68m MVc green grey, highly foliated with white foliations of quartz carbonate veining and occasional disseminated pyrite core axis 25°

142.68m-143.51m MVv green grey, strongly foliated with white quartz carbonate lines, core axis 50°

143.51m-145.59m MVc grey, finely crystalline, mildly foliated, but as above

145.59m-147.92m MVv medium grey, very finely finely crystalline, massive slightly foliated near contacts, shear with quartz veining and green chlorite at 147.78m to 147.92m

147.92m-150.24m MVc medium grey, very finely crystalline, foliated with quartz carbonate veinlets, localized area of silica alteration with associated minor sericite and pyrite, with pyrrhotite along foliation in the midsection of zone

152.24m-152.75m quartz vein, cream white, very finely crystalline, massive, with diffuse bands of bright green, possibly fuchsite

<<Min: 137 - 137.7: 12% pyrite>> Disseminated pyrite most abundant at 137.7m with 12% pyrite.

<<Min: 140.85 - 142.68: 0.5% pyrite>> Occasional disseminated pyrite.

<<Min: 147.92 - 150.24: 0.5% pyrite / 0.5% pyrrhotite>> Pyrite and pyrrhotite along foliation in the midsection of zone.

<<Alt: 147.92 - 150.24: weak to moderate Silicification / weak to moderate Sericitic>> Silica alteration with associated minor sericite.

<<Struc: 140.85 - 142.68: strong Strongly foliated 25 deg. >> Highly foliated whith white foliations of quartz carbonate veining.

<<Struc: 142.68 - 143.51: moderate to strong Strongly foliated>> Strongly foliated with white quartz carbonate lines.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
136.00	137.00	1.00	E00220572	2.85	11.41	103	21.62	132
137.00	138.00	1.00	E00220573	10.7	18.03	28	9.2	398
138.00	139.00	1.00	E00220574	1.32	16.07	7	7.73	317
139.00	140.00	1.00	E00220575	0.703	6.98	132	3.39	157
140.00	141.00	1.00	E00220577	0.159	7.02	348	1.63	141
141.00	142.00	1.00	E00220578	0.04	3.45	160	0.79	89.7

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
<<Struc: 143.51 - 145.59:	moderate Moderately foliated>>	Mildly foliated.
<<Struc: 145.59 - 147.92:	weak to moderate Moderately foliated / weak to moderate Sheared>>	Slightly foliated.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
142.00	143.00	1.00	E00220579	0.251	9.95	552	0.63	939
143.00	144.00	1.00	E00220581	0.028	0.8	5	0.4	132
144.00	145.00	1.00	E00220582	0.015	0.43	21	0.58	148
145.00	146.00	1.00	E00220583	0.024	0.45	44	1.04	92
146.00	147.00	1.00	E00220584	0.062	1.07	237	1.02	126
147.00	148.00	1.00	E00220585	0.223	1.24	590	1.05	108
148.00	149.00	1.00	E00220586	2.9	3.07	325	0.97	326
149.00	150.00	1.00	E00220587	1.99	4.36	491	0.97	320
150.00	151.00	1.00	E00220588	0.452	4.29	112	0.53	130
151.00	152.00	1.00	E00220589	0.03	0.2	57	0.27	6.2
152.00	153.00	1.00	E00220591	0.215	1.38	1095	0.82	170

Hole: LM24-11

From (m)	To (m)		Rock Type & Description		
153.00	**188.58**	**MVv**	**Mafic Volcanic Massive**	**Light-medium grey**	**VFG**

152.75-157.98m Medium grey becoming green grey, very finely crystalline, foliated near base and becoming chaotic, white quartz carbonate veinlets.

157.98-158.32m Medium grey, very finely crystalline, massive, with white blotches of quartz,

158.32-168.0m Green grey, very finely crystalline, massive, moderately chloritized, with thin white wispy quartz carbonate veins, quartz vein at 161.0 to 165.68m, shear at 165.68 to 165.92m with abundant parallel quartz carbonate veinlets comprising 40% of rock.

168.0-175.97m Medium green grey, finely crystalline, massive, chloritized near upper contact, high magnetic susceptibility due to disseminated magnetite, minor shear with quartz carbonate veinlets, becoming dark green grey near base.

175.97-177.50m Light green grey, very finely crystalline, slightly foliated with occasional thin white quartz carbonate veinlets.

177.5-181.27m Medium grey green, very finely crystalline, strong autobrecciation with massive mafic volcanic fragments rimmed by white quartz carbonate, becoming less evident at base of unit.

181.27-185.85m Medium green grey, very finely crystalline, moderately foliated, becoming stronger at base of unit, containing minor erratic quartz carbonate veins and dark brown green foliated selections, strong magnetics from 181.8m to end of unit.

185.85-188.58m Light grey, very finely crystalline, strong foliated, with thin white quartz veins becoming light green grey near base, core axis 40°.

<<Min: 168 - 175.97: 1% magnetite>> High magnetic susceptibility due to disseminated magnetite.

<<Alt: 158.32 - 168: moderate Chlorite >> Moderately chloritized, with thin white wispy quartz carbonate veins.

<<Vein: 157 - 157.98: Quartz-Carbonate>> Becoming chaotic, white quartz carbonate veinlets.

<<Vein: 161 - 161.15: Quartz-Carbonate>> Quartz vein at 161.0 to 161.15m

<<Struc: 165.68 - 165.92: moderate Sheared>> Shear at 165.68m.

<<Struc: 175.87 - 175.97: moderate Sheared>> Minor shear with quartz carbonate veinlets becoming dark green near base.

<<Struc: 175.97 - 177.5: weak to moderate Moderately foliated>> Slightly foliated with occasional thin white quartz carbonate veinlets.

<<Struc: 181.27 - 185.85: moderate Moderately foliated>> Moderately foliated, becoming stronger at base of unit.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
153.00	154.00	1.00	E00220592	0.026	0.99	415	1.01	156
154.00	155.00	1.00	E00220593	0.015	0.44	229	1.01	104
155.00	156.00	1.00	E00220594	0.071	0.72	130	0.76	172
156.00	157.00	1.00	E00220595	0.184	0.52	98	1.18	165
157.00	158.00	1.00	E00220597	0.059	0.29	95	1.29	109
158.00	159.00	1.00	E00220598	0.017	0.27	38	1.69	110
159.00	160.00	1.00	E00220599	0.036	0.19	32	1.24	74.7
160.00	161.00	1.00	E00220601	0.028	0.4	11	1.33	144
161.00	162.00	1.00	E00220602	0.009	0.36	5	1.12	127

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
		<<Struc: 185.85 - 188.58: strong Strongly foliated 40 deg. >> Strongly foliated, with thin white quartz becoming light green near base.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
162.00	163.00	1.00	E00220603	0.009	0.32	10	1.19	68.1
163.00	164.00	1.00	E00220604	0.014	0.28	11	1.34	56.3
164.00	165.00	1.00	E00220605	0.003	0.11	10	1.49	8.2
165.00	166.00	1.00	E00220606	0.036	0.27	96	0.96	98.7
166.00	167.00	1.00	E00220607	0.022	0.47	57	0.86	87.8
167.00	168.00	1.00	E00220608	0.003	0.07	5	0.7	26.2
168.00	169.00	1.00	E00220609	0.011	0.16	11	0.74	70.2
169.00	170.00	1.00	E00220611	0.013	0.22	35	1.16	85.9
170.00	171.00	1.00	E00220612	0.012	0.37	4	0.75	86.6
171.00	172.00	1.00	E00220613	0.014	0.12	4	0.7	108
172.00	173.00	1.00	E00220614	0.003	0.07	2	0.85	32.6
173.00	174.00	1.00	E00220615	0.003	0.04	0.5	0.71	41.4
174.00	175.00	1.00	E00220617	0.003	0.07	1	0.73	56
175.00	176.00	1.00	E00220618	0.012	0.07	3	0.72	94.7
176.00	177.00	1.00	E00220619	0.008	0.1	28	1.18	87.3
177.00	178.00	1.00	E00220621	0.011	0.18	18	1.22	71.2
178.00	179.00	1.00	E00220622	0.011	3.39	5	1.22	100
179.00	180.00	1.00	E00220623	0.003	0.05	0.5	3.16	7.9
180.00	181.00	1.00	E00220624	0.014	0.08	10	3.15	56.9
181.00	182.00	1.00	E00220625	0.011	0.13	11	1.95	81
182.00	183.00	1.00	E00220626	0.003	0.24	21	0.85	47.9
183.00	184.00	1.00	E00220627	0.014	0.32	12	1.1	120
184.00	185.00	1.00	E00220628	0.006	0.07	5	0.76	84.4
185.00	186.00	1.00	E00220629	0.01	0.1	24	1.88	67
186.00	187.00	1.00	E00220631	0.003	0.42	120	2.88	30.5
187.00	188.00	1.00	E00220632	0.005	0.35	50	1.97	48.1
188.00	189.00	1.00	E00220633	0.003	0.07	5	0.99	13

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
188.58	**198.35**	**MVc Mafic Volcanic Coarse Green CG** Dark khaki green colour medium crystalline to coarsely crystalline, chloritized, with minor erratic fracture filling of white quartz carbonate veining. <<Alt: 188.58 - 198.35: moderate Chlorite >> Chloritized with minor erratic filling of white quartz carbonate veining.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
189.00	190.00	1.00	E00220634	0.013	0.12	2	1.12	189
190.00	191.00	1.00	E00220635	0.003	0.03	1	0.7	4.5
191.00	192.00	1.00	E00220637	0.006	0.05	4	0.78	21
192.00	193.00	1.00	E00220638	0.003	0.29	3	0.91	30.4
193.00	194.00	1.00	E00220639	0.003	0.05	4	0.82	58.1
194.00	195.00	1.00	E00220641	0.003	0.06	3	1.09	40.6
195.00	196.00	1.00	E00220642	0.003	1.46	3	0.99	56.1
196.00	197.00	1.00	E00220643	0.005	0.05	4	0.91	50.5
197.00	198.00	1.00	E00220644	0.005	0.04	4	0.78	31.5
198.00	199.00	1.00	E00220645	0.043	0.14	32	1.07	36.5

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
198.35	**265.36**	**MVv Mafic Volcanic Massive Light-medium grey VFG** 198.35m-201.42m MVv light green grey, finely crystalline, generally massive, with erratic quartz carbonate vein swirls along foliation planes 201.42m-220.28m MVv light green grey, very finely crystalline becoming very finely crystalline and medium grey at base of unit, generally massive as above but with less swirls and then white jagged quartz carbonate fracture infilling, minor shears with quartz carbonate veins at 214.09m to 214.36m, 215.07m to 215.19m and 218.95m to 219.18m 220.38m-220.4m MVv shear protolith, medium grey, with foliations of quartz carbonate veining and chlorite 220.4-232.2m Mottled grey, very fine crystalline, uniform, massive, with minor white quartz carbonate fracture infillins in minor shear zones at 229.34 to 229.47m, quartz vein at 232.12 to 232.2m, pink coloured due to hematite staining. 232.2-251.6m Slightly green to medium grey, very finely crystalline, massive, as above, with minor white quartz carbonate fracture veins near base of unit. 251.6m-254.1m breccia MVv protolith, mottled medium grey, MVv fragments within white quartz carbonate matrix now subsequently foliated with some fragments coloured green grey due to chloritization, core axis 40° 254.1m254.9m similar to above but green grey, non-brecciated, very finely crystalline, minor foliation and significantly less quartz carbonate matrix 254.90m-265.03m MVv green grey, very finely crystalline, massive with quartz carbonate infilling crackle veins 265.03m-265.36m MVv mottled green grey, with white wispy quartz carbonate veins, possible faint auto-brecciation <<Vein: 214.09 - 214.36: Quartz-Carbonate>> Quartz carbonate vein. <<Vein: 215.07 - 215.9: Quartz-Carbonate>> Quartz carbonate vein. <<Vein: 218.95 - 219.18: Quartz-Carbonate>> Quartz carbonate vein. <<Vein: 232.12 - 232.2: Quartz>> Quartz vein at 232.12 to 232.2m pink coloured due to hematite staining. <<Vein: 251.5 - 251.6: Quartz-Carbonate>> Minor white quartz carbonate fracture veins near base of unit. <<Struc: 229.34 - 229.47: moderate Sheared>> Minor shear zones at 229.34 to 229.47m. <<Struc: 254.1 - 254.9: moderate Moderately foliated>> Minor foliation.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
199.00	200.00	1.00	E00220646	0.024	0.22	21	1.1	36.5
200.00	201.00	1.00	E00220647	0.008	0.07	18	0.49	93.2
201.00	202.00	1.00	E00220648	0.006	0.15	24	0.51	112
202.00	203.00	1.00	E00220649	0.003	0.12	7	0.81	91.2
203.00	204.00	1.00	E00220651	0.021	0.24	11	0.82	91.6
204.00	205.00	1.00	E00220652	0.003	0.14	6	0.64	117
205.00	206.00	1.00	E00220653	0.003	0.11	4	0.59	91.9
206.00	207.00	1.00	E00220654	0.003	0.09	5	0.59	61.1
207.00	208.00	1.00	E00220655	0.003	0.06	13	0.73	43.1
208.00	209.00	1.00	E00220657	0.003	0.05	11	0.7	42.7

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			209.00	210.00	1.00	E00220658	0.003	0.07	11	0.65	61.1
			210.00	211.00	1.00	E00220659	0.003	0.09	3	0.56	91.1
			211.00	212.00	1.00	E00220661	0.003	0.05	2	0.56	65.8
			212.00	213.00	1.00	E00220662	0.003	0.03	4	0.63	41.7
			213.00	214.00	1.00	E00220663	0.003	0.03	10	0.58	41.9
			214.00	215.00	1.00	E00220664	0.005	0.07	9	0.71	42.3
			215.00	216.00	1.00	E00220665	0.003	0.03	5	0.54	5.4
			216.00	217.00	1.00	E00220666	0.003	0.02	5	0.43	9.1
			217.00	218.00	1.00	E00220667	0.003	0.03	3	0.46	20.6
			218.00	219.00	1.00	E00220668	0.003	0.03	12	0.43	8.9
			219.00	220.00	1.00	E00220669	0.003	0.13	41	0.68	30.2
			220.00	221.00	1.00	E00220671	0.003	0.09	12	0.6	51
			221.00	222.00	1.00	E00220672	0.003	0.05	5	0.57	71.9
			222.00	223.00	1.00	E00220673	0.003	0.03	4	0.52	75.2
			223.00	224.00	1.00	E00220674	0.003	0.03	5	0.44	47.2
			224.00	225.00	1.00	E00220675	0.003	0.04	2	0.61	63.3
			225.00	226.00	1.00	E00220677	0.003	0.08	2	0.7	72.5
			226.00	227.00	1.00	E00220678	0.003	0.2	1	0.58	65.8
			227.00	228.00	1.00	E00220679	0.003	0.04	5	0.61	62.3
			228.00	229.00	1.00	E00220681	0.003	0.04	4	0.67	73.5
			229.00	230.00	1.00	E00220682	0.005	0.06	4	0.68	85.6
			230.00	231.00	1.00	E00220683	0.003	0.07	4	0.67	56.6
			231.00	232.00	1.00	E00220684	0.011	0.1	6	0.69	236
			232.00	233.00	1.00	E00220685	0.005	0.18	3	0.73	101
			233.00	234.00	1.00	E00220686	0.005	0.08	3	0.72	92.3
			234.00	235.00	1.00	E00220687	0.003	0.06	2	0.75	92.1
			235.00	236.00	1.00	E00220688	0.003	0.07	4	0.71	113
			236.00	237.00	1.00	E00220689	0.003	0.08	3	0.75	59.9
			237.00	238.00	1.00	E00220691	0.003	0.18	3	0.82	79.9

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			238.00	239.00	1.00	E00220692	0.005	0.09	3	0.68	70.2
			239.00	240.00	1.00	E00220693	0.003	0.05	1	0.63	54
			240.00	241.00	1.00	E00220694	0.003	0.07	1	0.66	51.1
			241.00	242.00	1.00	E00220695	0.003	0.23	2	0.66	83.5
			242.00	243.00	1.00	E00220697	0.003	0.12	3	0.73	123
			243.00	244.00	1.00	E00220698	0.003	0.18	3	0.8	118
			244.00	245.00	1.00	E00220699	0.003	0.1	2	0.84	88.8
			245.00	246.00	1.00	E00220701	0.008	0.21	2	0.83	339
			246.00	247.00	1.00	E00220702	0.009	0.15	4	0.77	190
			247.00	248.00	1.00	E00220703	0.003	0.1	4	0.78	85.7
			248.00	249.00	1.00	E00220704	0.003	0.05	3	0.74	44.2
			249.00	250.00	1.00	E00220705	0.003	0.04	1	0.65	60.3
			250.00	251.00	1.00	E00220706	0.005	0.04	4	0.72	62.3
			251.00	252.00	1.00	E00220707	0.006	0.07	14	0.79	62.2
			252.00	253.00	1.00	E00220708	0.015	0.49	9	0.94	158
			253.00	254.00	1.00	E00220709	0.014	0.42	12	0.68	102
			254.00	255.00	1.00	E00220711	0.008	0.13	6	0.94	72.4
			255.00	256.00	1.00	E00220712	0.003	0.15	4	0.8	105
			256.00	257.00	1.00	E00220713	0.007	0.17	2	0.98	102
			257.00	258.00	1.00	E00220714	0.003	0.13	2	0.72	105
			258.00	259.00	1.00	E00220715	0.003	0.09	3	0.63	93
			259.00	260.00	1.00	E00220717	0.003	0.08	2	0.57	76.2
			260.00	261.00	1.00	E00220718	0.003	0.1	2	0.62	66.8
			261.00	262.00	1.00	E00220719	0.003	0.06	2	0.55	34.4
			262.00	263.00	1.00	E00220721	0.003	0.05	2	0.65	57.2
			263.00	264.00	1.00	E00220722	0.003	0.05	1	0.65	57.3
			264.00	265.00	1.00	E00220723	0.003	0.05	4	0.57	66.6
			265.00	266.00	1.00	E00220724	0.003	0.08	3	0.61	55

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
265.36	**265.50**	**QFPO** **Quartz Feldspar Porphyry** **CG**
Mottled pink to tan with interstitial biotite, coarsely crystalline, resilified, very hard, hematite stained.		
<<Min: 265.36 - 265.5: 1% biotite>> Interstitial biotite, coarsely crystalline, resilicified, very hard.		
265.50	**303.49**	**MVv** **Mafic Volcanic Massive** **Green** **VFG**
265.5m-267.59m MVv medium green grey, very finely crystalline, massive, with minor thin white quartz carbonate veinlets near basal contact		
267.59m-267.82m MVv protolith green grey brecciated mafic volcanic with chloride and quartz carbonate matrix above a small unit of mottled pink QFPO		
267.82-284.59m Medium green grey to light pastel green, very finely crystalline, massive, with minor shear and white quartz carbonate fracture vein filling.		
284.59-285.7m Medium grey, very finely crystalline, massive with occasional white thin quartz carbonate crackle veins.		
285.7-288.18m Green grey, very finely crystalline, foliated with dark and light chlorite along foliation planes.		
288.18-289.87m Medium grey, very finely crystalline, massive with minor white quartz carbonate crackle veins.		
289.07-292.93m Green grey, very finely crystalline, massive with minor quartz carbonate crackle veins, grading into unit below.		
292.93-303.49m Medium to light grey, very finely crystalline, massive, with white quartz carbonate veiled veins.		
<<Struc: 267.82 - 284.59: moderate Sheared>> Massive with minor shear and quartz carbonate fracture filling.		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
266.00	267.00	1.00	E00220725	0.003	0.07	2	0.63	84.4
267.00	268.00	1.00	E00220726	0.003	0.05	13	0.65	53.2
268.00	269.00	1.00	E00220727	0.003	0.15	5	0.72	137
269.00	270.00	1.00	E00220728	0.003	0.15	7	0.91	148
270.00	271.00	1.00	E00220729	0.003	0.23	10	0.87	130
271.00	272.00	1.00	E00220731	0.003	0.21	3	0.88	99
272.00	273.00	1.00	E00220732	0.003	0.17	4	0.85	124
273.00	274.00	1.00	E00220733	0.003	0.11	4	0.96	122
274.00	275.00	1.00	E00220734	0.003	0.12	3	0.97	132
275.00	276.00	1.00	E00220735	0.003	0.08	3	0.83	133
276.00	277.00	1.00	E00220737	0.003	0.1	3	0.9	131
277.00	278.00	1.00	E00220738	0.003	0.08	4	0.97	95.7
278.00	279.00	1.00	E00220739	0.003	0.06	3	0.78	60.3

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
303.49	303.89	MVz Mafic Volcanic Altered Dark grey VFG

Dark grey, very finely crystalline, massive, with silicification and disseminated finely crystalline, 6% disseminated pyrite.

<<Min: 303.49 - 303.89: 6% pyrite>> Finely crystalline, 6% disseminated pyrite.

<<Alt: 303.49 - 303.89: moderate to strong Silicification >> Massive mafic volcanic with silicification.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
279.00	280.00	1.00	E00220741	0.003	0.16	3	1.04	172
280.00	281.00	1.00	E00220742	0.003	0.33	3	0.97	166
281.00	282.00	1.00	E00220743	0.003	0.23	2	0.94	95.7
282.00	283.00	1.00	E00220744	0.003	0.1	2	0.9	130
283.00	284.00	1.00	E00220745	0.006	0.09	6	0.91	115
284.00	285.00	1.00	E00220746	0.008	0.08	4	0.74	90.7
285.00	286.00	1.00	E00220747	0.007	0.13	14	0.98	118
286.00	287.00	1.00	E00220748	0.003	0.21	25	0.76	125
287.00	288.00	1.00	E00220749	0.008	0.12	7	0.85	261
288.00	289.00	1.00	E00220751	0.01	0.24	13	1.5	302
289.00	290.00	1.00	E00220752	0.012	0.49	12	0.76	551
290.00	291.00	1.00	E00220753	0.013	0.53	3	0.74	646
291.00	292.00	1.00	E00220754	0.009	0.51	2	0.73	659
292.00	293.00	1.00	E00220755	0.009	0.39	1	0.89	588
293.00	294.00	1.00	E00220757	0.006	0.32	2	0.87	484
294.00	295.00	1.00	E00220758	0.009	0.31	1	0.88	443
295.00	296.00	1.00	E00220759	0.014	0.37	2	1.05	500
296.00	297.00	1.00	E00220761	0.014	0.45	1	0.86	628
297.00	298.00	1.00	E00220762	0.01	0.36	0.5	0.74	484
298.00	299.00	1.00	E00220763	0.011	0.32	2	0.83	513
299.00	300.00	1.00	E00220764	0.009	0.36	0.5	0.73	503
300.00	301.00	1.00	E00220765	0.009	0.43	2	0.87	583
301.00	302.00	1.00	E00220766	0.01	0.49	11	0.97	482
302.00	303.00	1.00	E00220767	0.003	0.24	8	1.04	185
303.00	304.00	1.00	E00220768	0.005	0.32	30	1.12	245

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
303.89	**328.33**	**MVv Mafic Volcanic Massive Light-medium grey VFG** 303.89-310.39m Light to medium grey, foliated with white quartz carbonate, becoming green grey near base of unit due to chlorite, with local areas of strong foliation. 310.39-311.94m Medium grey, highly foliated with white quartz carbonate and dark green chlorite, especially near upper contact, core axis 40°. 311.94-312.57m Dark grey slightly foliated with vague bands and swirls of veiled quartz carbonate. 312.57-319.87m Dark grey, very finely crystalline, with thin white quartz carbonate crackle veins. 319.87-322.16m Khaki green grey, very finely crystalline, with moderate foliation, and white quartz carbonate veins, with a good trace of pyrrhotite scattered in unit. 322.16-325.04m Green grey, very finely crystalline, massive with minor foliations of faint white quartz veins, minor trace of pyrite. 325.04m-327.04m breccia protolith, medium and dark grey, very finely crystalline, slightly foliated with quartz carbonate veiled veins, moderately foliated 327.72m-328.33m MVv dark grey, very finely crystalline, slightly foliated, with quartz veiled veins <<Min: 319.87 - 322.16: 1% pyrrhotite>> Good trace of pyrrhotite scattered in unit. <<Min: 322.16 - 325.04: 0.5% pyrite>> Minor trace of pyrite. <<Struc: 325.04 - 328.33: weak Weakly foliated>> Slightly foliated.

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
304.00	305.00	1.00	E00220769	0.003	0.28	26	1.05	220
305.00	306.00	1.00	E00220771	0.008	0.52	119	0.4	331
306.00	307.00	1.00	E00220772	0.003	0.12	49	0.37	111
307.00	308.00	1.00	E00220773	0.011	0.12	45	0.58	116
308.00	309.00	1.00	E00220774	0.129	0.13	7	0.84	125
309.00	310.00	1.00	E00220775	0.003	0.09	11	0.6	78.2
310.00	311.00	1.00	E00220777	0.011	0.28	25	0.58	179
311.00	312.00	1.00	E00220778	0.013	0.29	20	0.94	267
312.00	313.00	1.00	E00220779	0.022	0.3	1	0.7	220
313.00	314.00	1.00	E00220781	0.006	0.23	2	0.81	181
314.00	315.00	1.00	E00220782	0.012	0.35	3	0.79	261
315.00	316.00	1.00	E00220783	0.028	0.42	9	0.97	260
316.00	317.00	1.00	E00220784	0.022	0.54	14	1.08	394
317.00	318.00	1.00	E00220785	0.019	0.35	9	0.91	303

Hole: LM24-11

From (m)	To (m)	Rock Type & Description
328.33	**328.44**	**QV** **Quartz Vein** **White**
White, quartz carbonate with wispy veils of green chlorite.		
328.44	**350.00**	**MVv** **Mafic Volcanic Massive** **Green-grey** **VFG**
328.44-330.36m Green grey, very finely crystalline, foliated, with swirls of white quartz carbonate, with scattered clusters of pyrrhotite in areas of silicification, silicification and sulfides becoming less common towards base of unit.		
330.36-332.58m Dark grey, very finely crystalline with minor white quartz carbonate crackle veins.		
332.58-332.90m As above but having quartz veins representing 50% of unit.		
332.9-350.0m Dark grey, massive with local areas foliation with quartz and minor pyrrhotite, the largest length with minor pyrrhotite being from 336.30 to 336.69m.		
End of hole=350.0m		
<<Min: 336.3 - 336.69: 1% pyrrhotite>> The largest length of minor pyrrhotite being from 336.3 to 336.69m.		
<<Alt: 328.44 - 330.36: moderate Silicification >> Arreas of silicification, silicification and sulfides becoming less common towards base of unit.		

From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
318.00	319.00	1.00	E00220786	0.014	0.36	14	1.01	318
319.00	320.00	1.00	E00220787	0.021	0.21	34	1.26	216
320.00	321.00	1.00	E00220788	0.017	0.58	26	0.63	741
321.00	322.00	1.00	E00220789	0.01	0.76	84	0.58	685
322.00	323.00	1.00	E00220791	0.006	0.32	14	0.85	247
323.00	324.00	1.00	E00220792	0.012	0.61	11	0.8	386
324.00	325.00	1.00	E00220793	0.038	1.09	4	0.72	638
325.00	326.00	1.00	E00220794	0.01	0.26	10	0.68	241
326.00	327.00	1.00	E00220795	0.089	0.26	2	0.59	367
327.00	328.00	1.00	E00220797	0.098	0.47	0.5	0.54	1047
328.00	329.00	1.00	E00220798	0.23	0.28	0.5	0.38	433
329.00	330.00	1.00	E00220799	0.086	0.28	89	0.46	382
330.00	331.00	1.00	E00220801	0.025	0.23	25	0.62	175
331.00	332.00	1.00	E00220802	0.027	0.36	2	0.72	269
332.00	333.00	1.00	E00220803	0.023	0.26	8	0.75	216
333.00	334.00	1.00	E00220804	0.025	0.31	2	0.78	269
334.00	335.00	1.00	E00220805	0.022	0.24	7	0.88	232
335.00	336.00	1.00	E00220806	0.019	0.28	5	0.82	254
336.00	337.00	1.00	E00220807	0.009	0.3	6	0.81	296

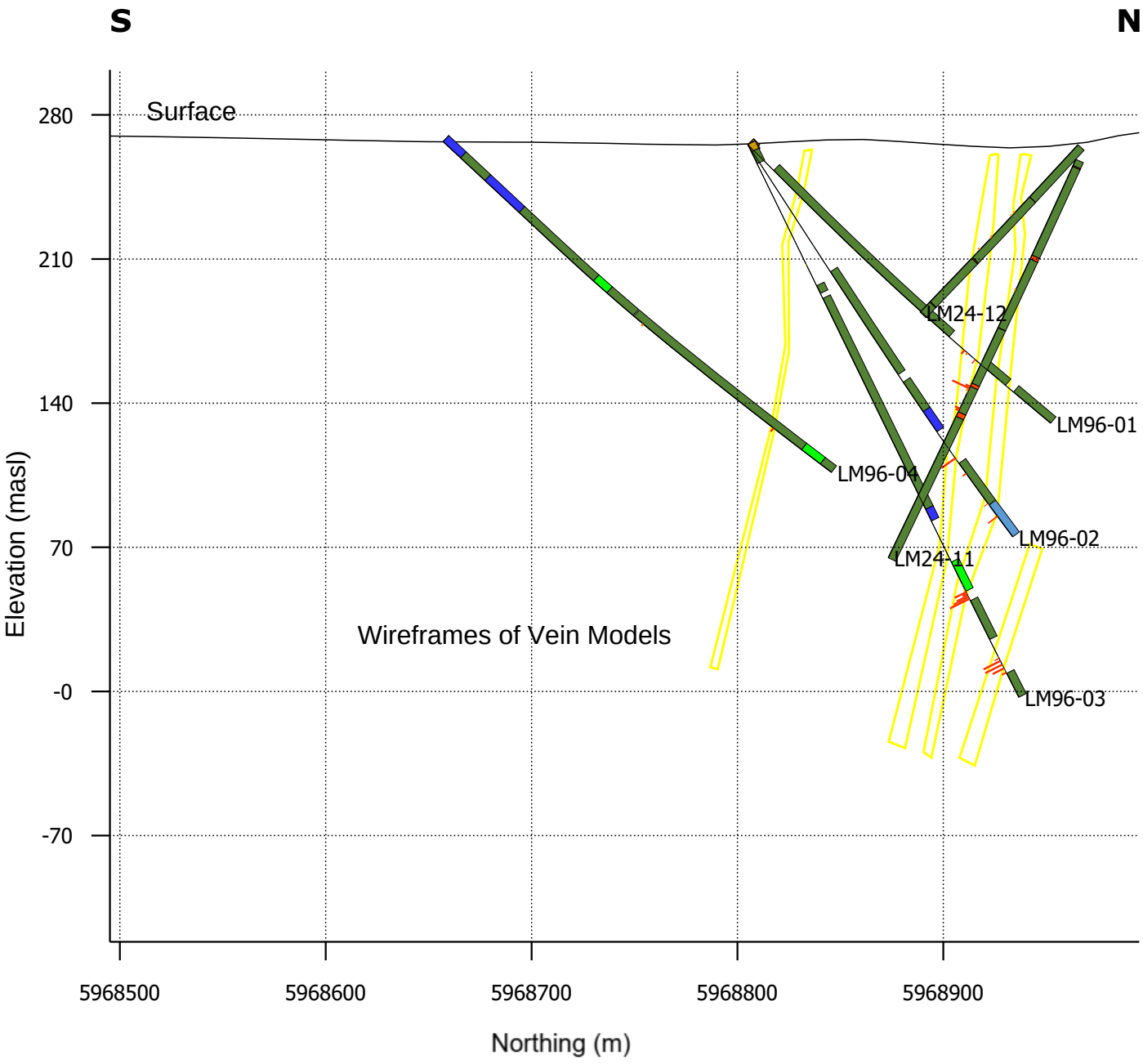
Hole: LM24-11

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best gpt	Ag Best ppm	As ICP ppm	Sb ICP ppm	Cu Best ppm
			337.00	338.00	1.00	E00220808	0.01	0.25	10	0.85	316
			338.00	339.00	1.00	E00220809	0.003	0.16	14	0.91	176
			339.00	340.00	1.00	E00220811	0.003	0.2	15	0.87	224
			340.00	341.00	1.00	E00220812	0.005	0.21	4	0.96	341
			341.00	342.00	1.00	E00220813	0.005	0.12	7	0.91	210
			342.00	343.00	1.00	E00220814	0.008	0.14	8	1.04	284
			343.00	344.00	1.00	E00220815	0.007	0.12	2	0.69	280
			344.00	345.00	1.00	E00220817	0.006	0.12	2	0.82	238
			345.00	346.00	1.00	E00220818	0.009	0.22	5	0.96	297
			346.00	347.00	1.00	E00220819	0.007	0.2	6	0.98	260
			347.00	348.00	1.00	E00220821	0.011	0.14	8	1.04	200
			348.00	349.00	1.00	E00220822	0.009	0.15	4	0.81	292
			349.00	350.00	1.00	E00220823	0.007	0.13	5	0.86	322

End of Hole @ 350

APPENDIX 4:
GEOLOGICAL CROSS SECTIONS

506690 E - Cross Section Looking West



Grouped_Lith

OVB	Metasediment
Fault	Leopard Rock
Diabase	FV
Quartz Vein	IV
Mylonite	Mafic Volcanics
QFPO	Ultramafic
FI	

Scale: 1:3,000

Vertical exaggeration: 1x

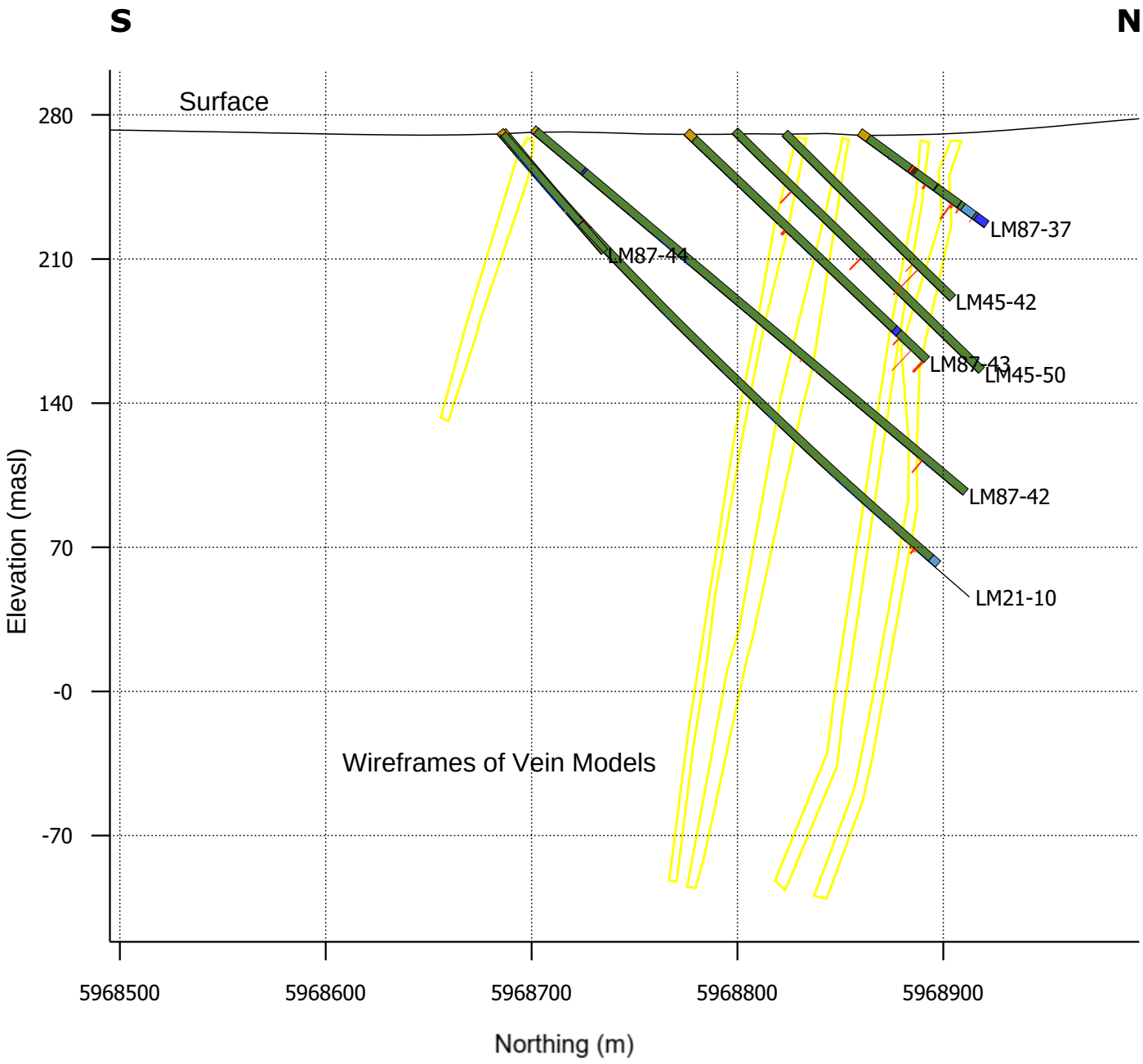
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

506815 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

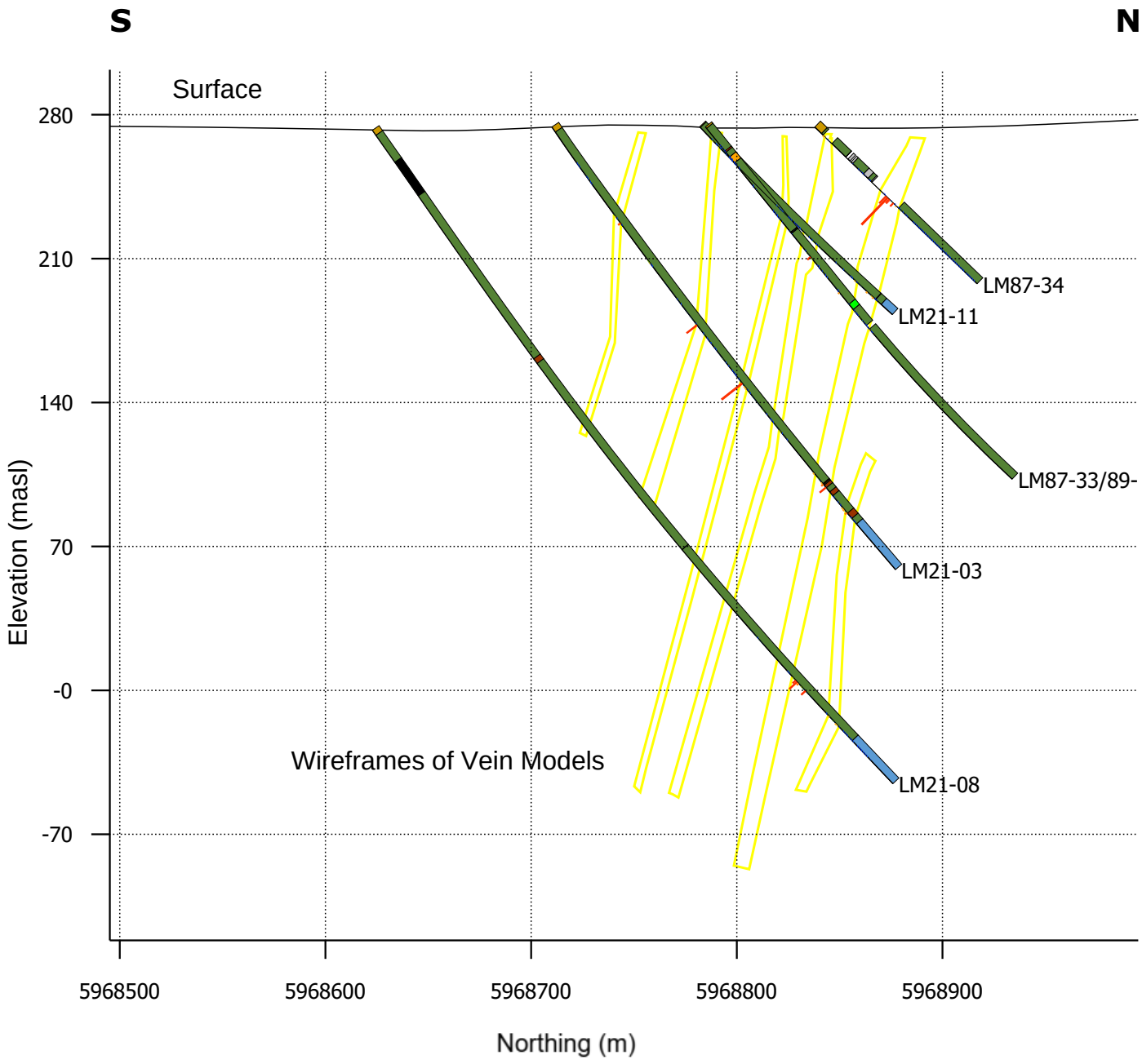
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

506930 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

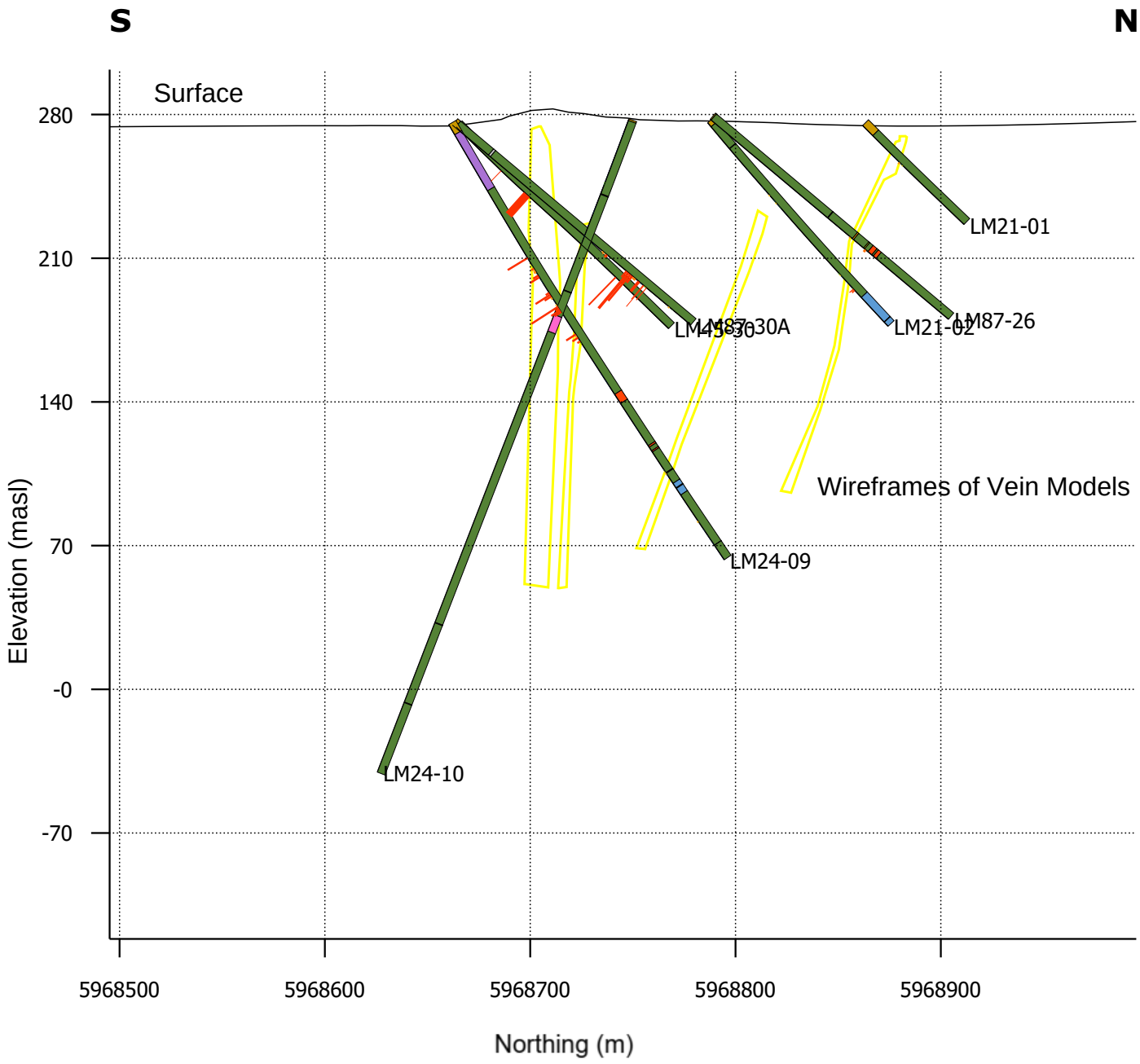
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

507050 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

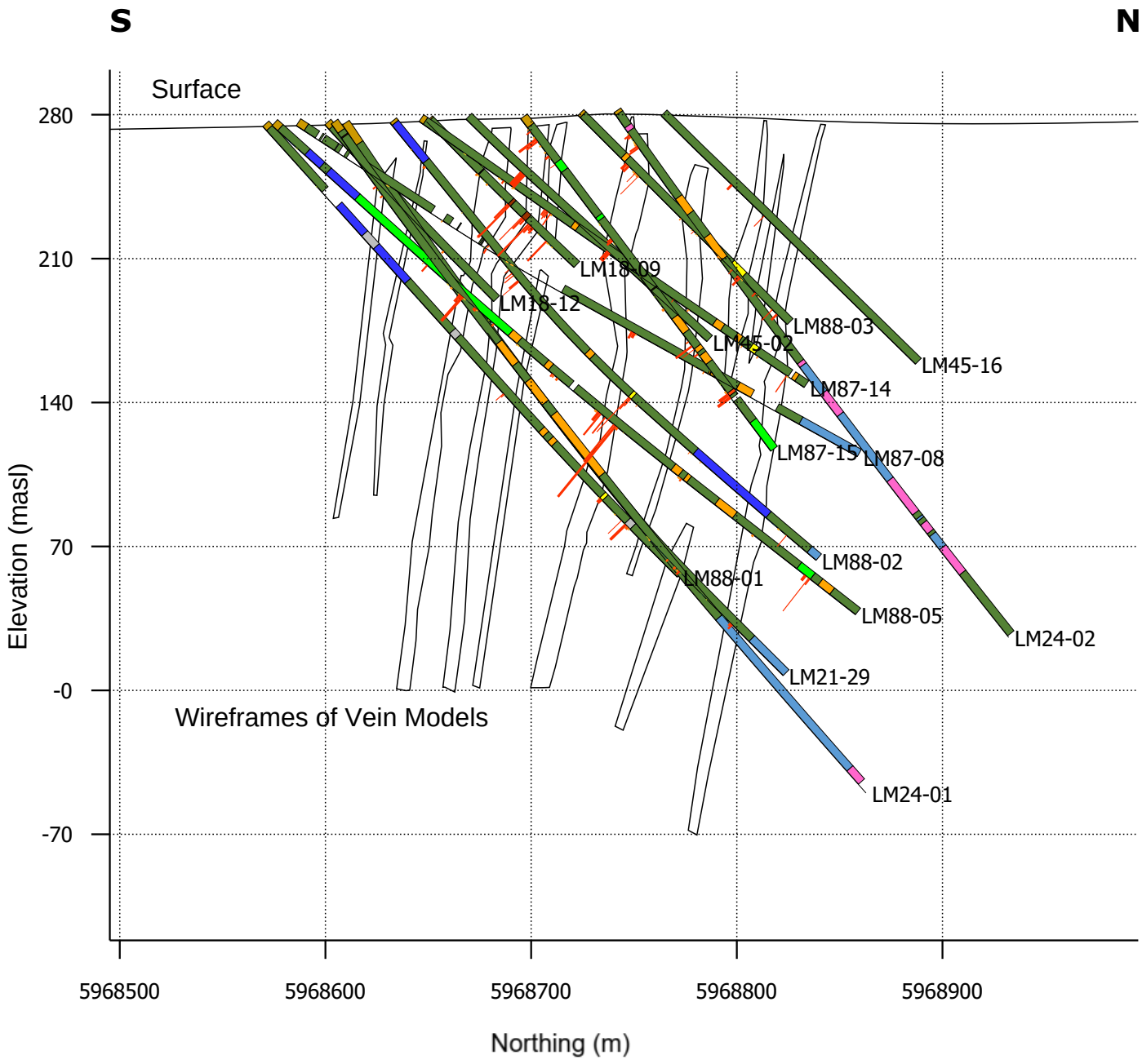
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

507210 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

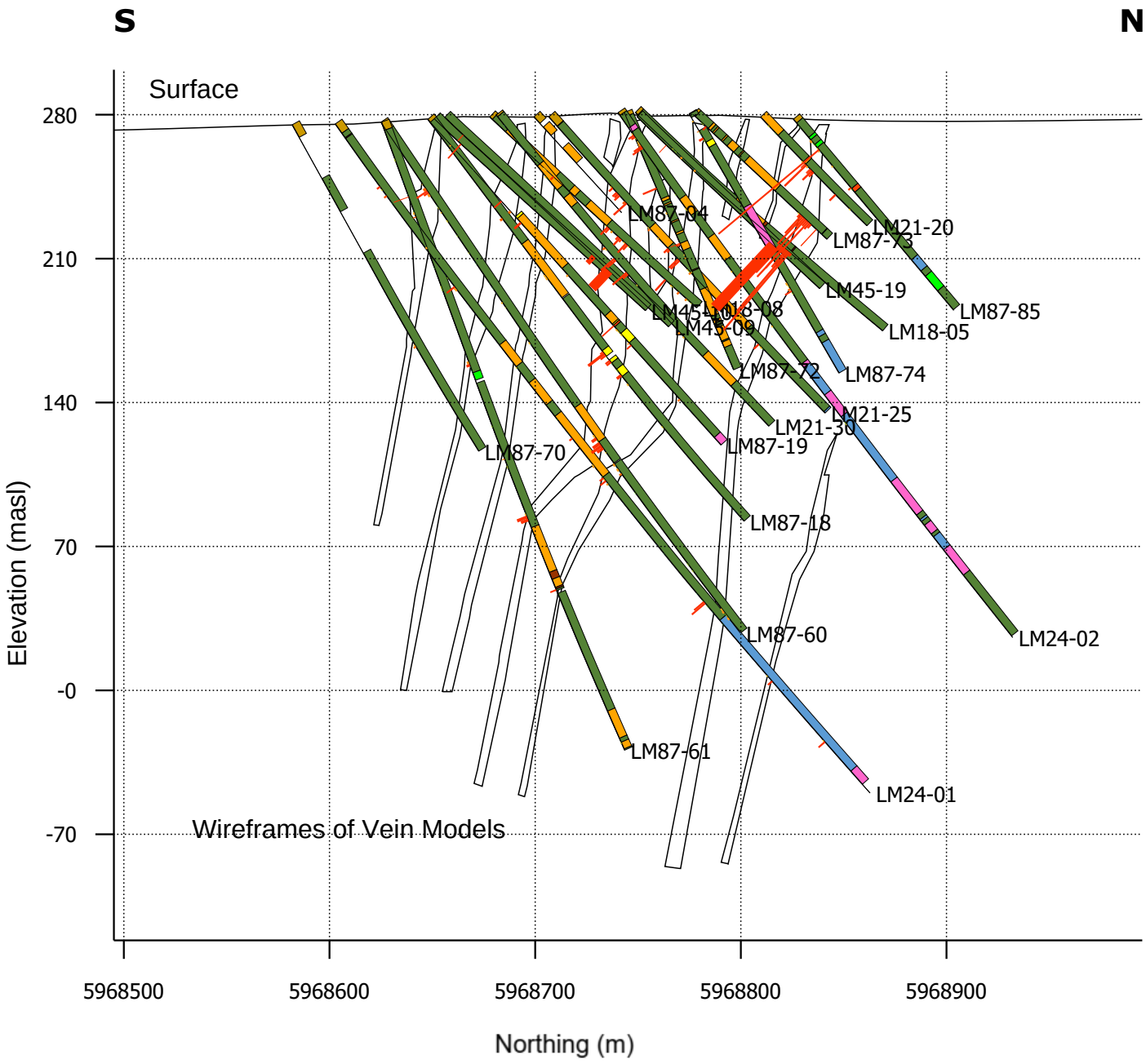
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

507300 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

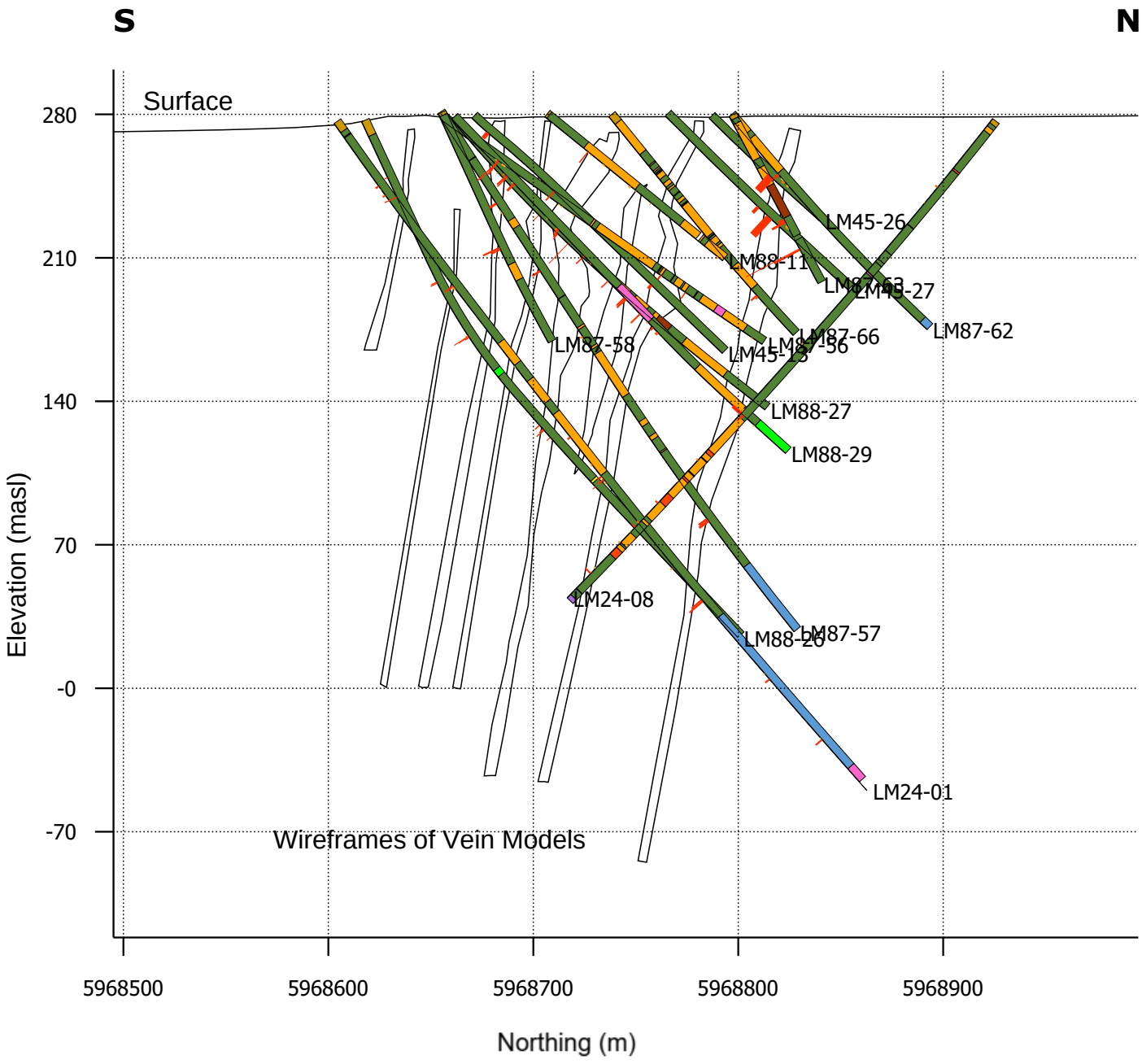
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

507390 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

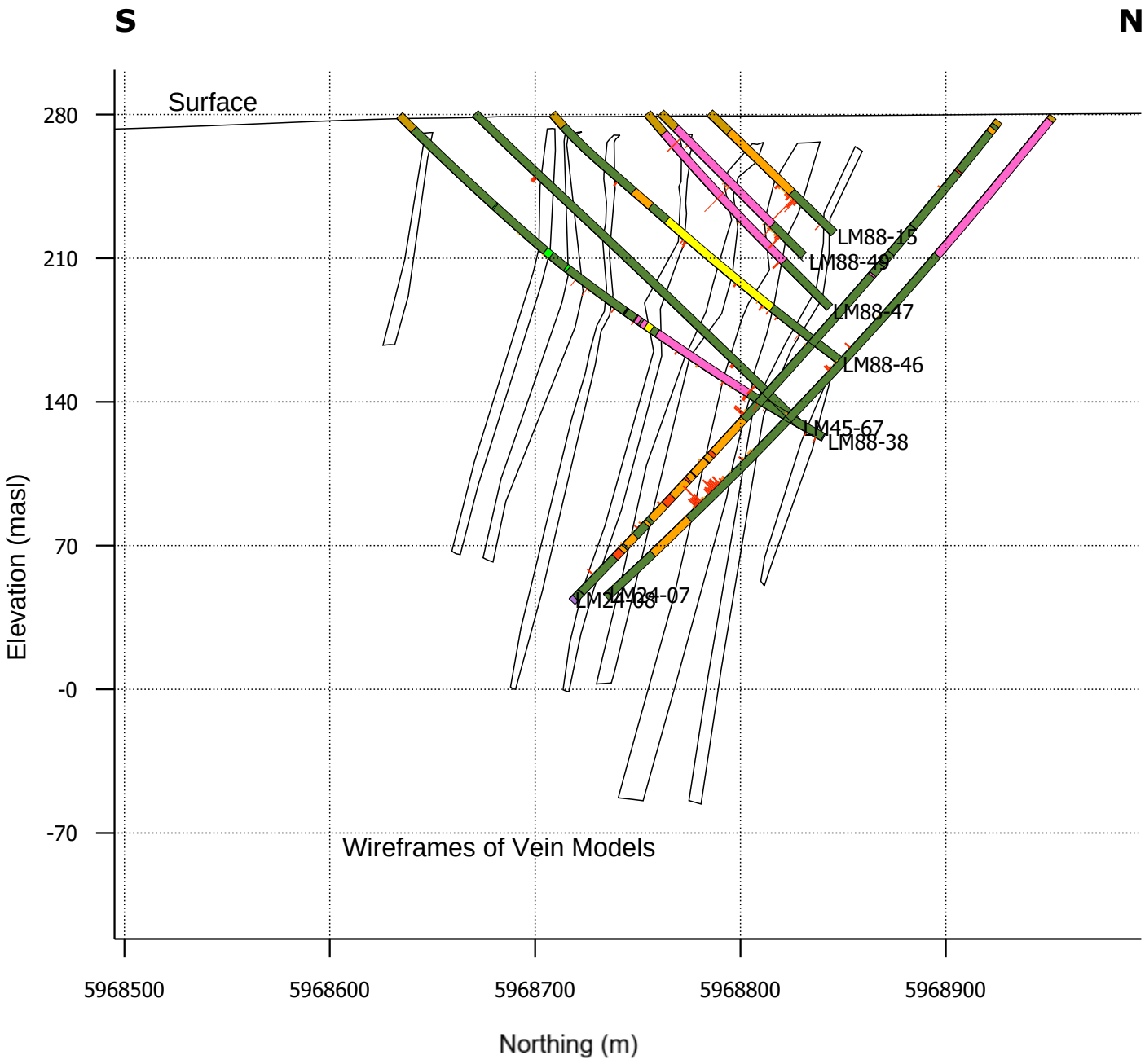
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

507515 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

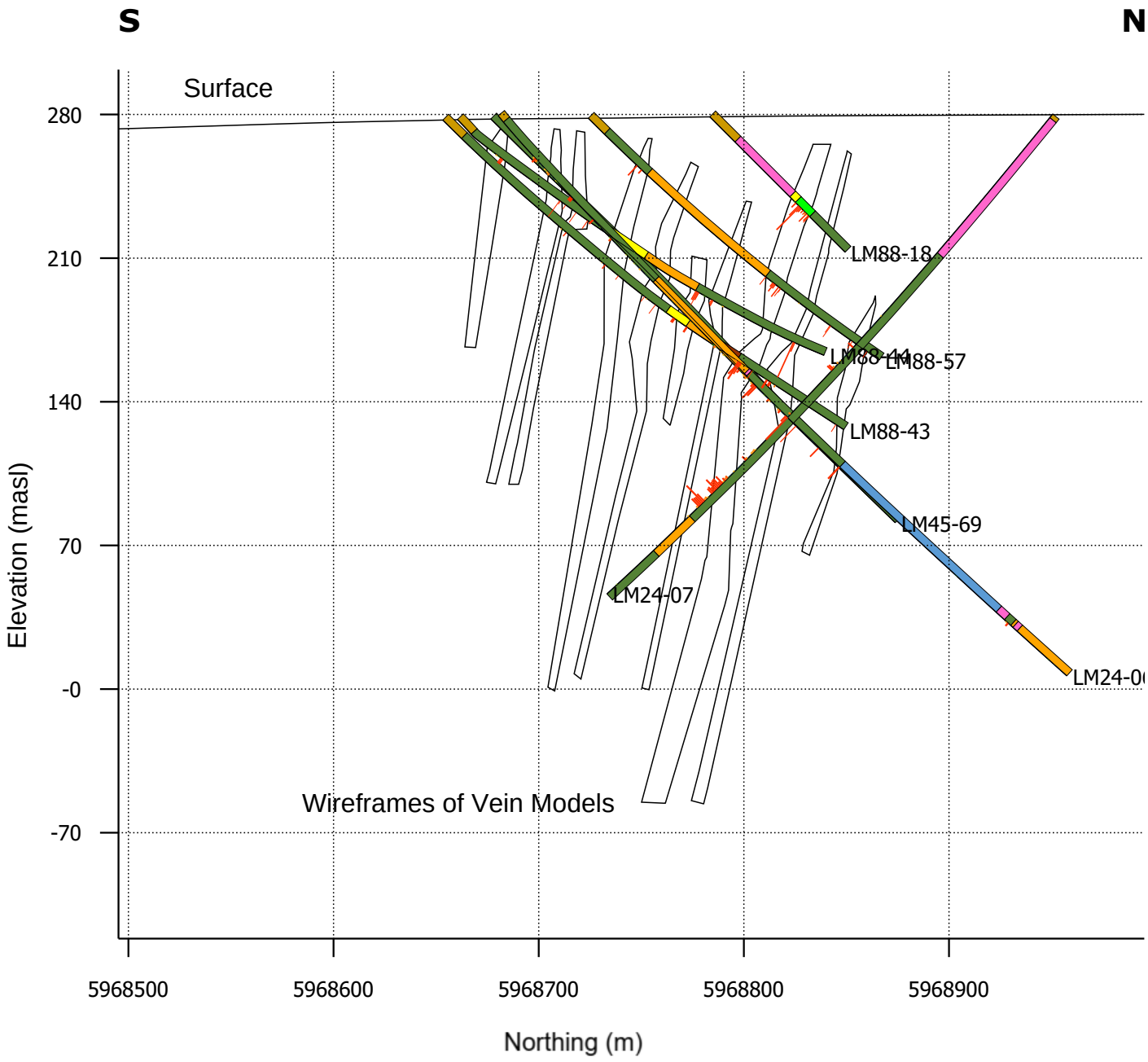
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

507605 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

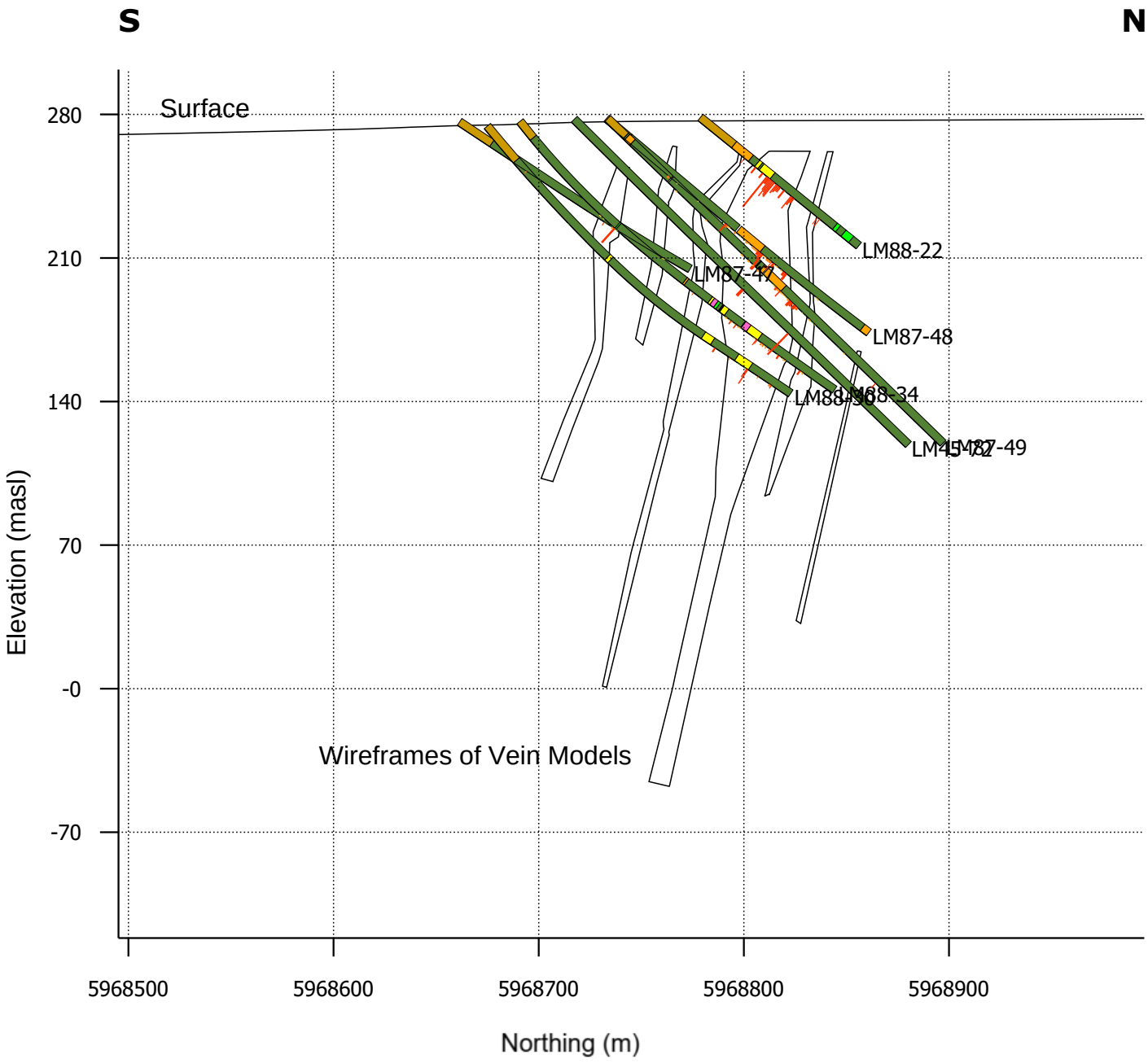
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

507730 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

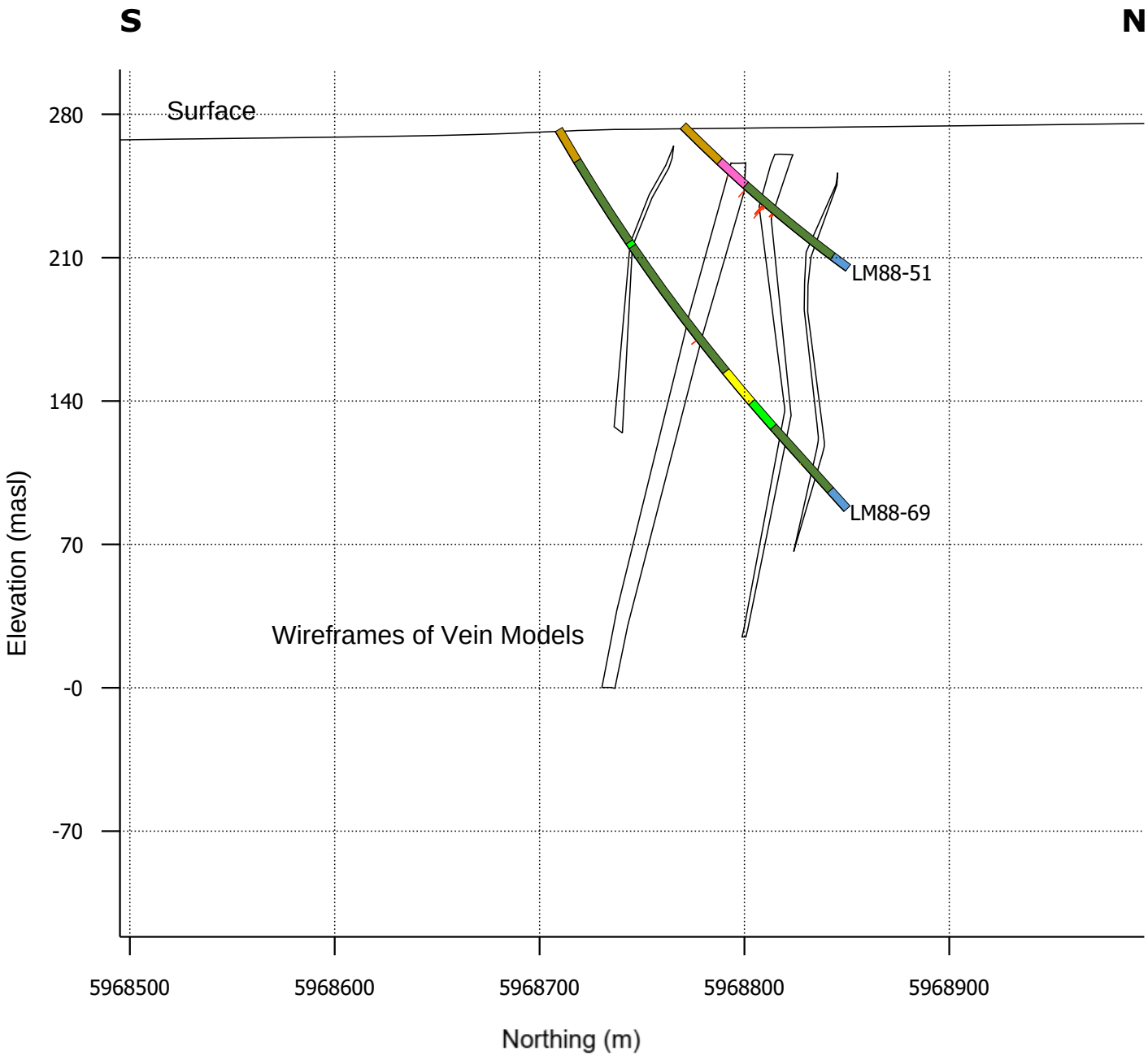
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

507820 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

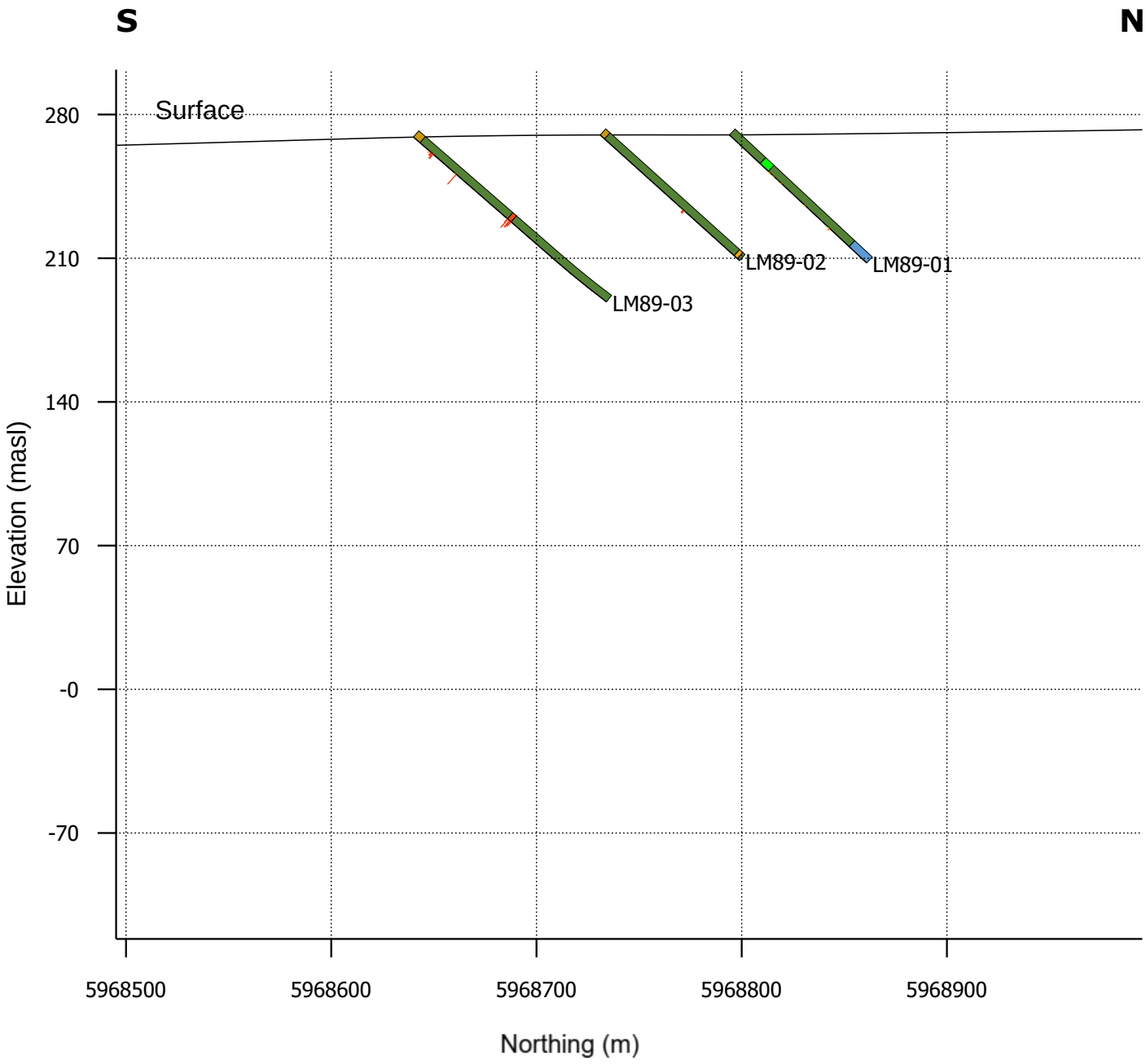
0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat

508060 E - Cross Section Looking West



Grouped_Lith

- OVB
- Fault
- Diabase
- Quartz Vein
- Mylonite
- QFPO
- FI
- Metasediment
- Leopard Rock
- FV
- IV
- Mafic Volcanics
- Ultramafic

Scale: 1:3,000

Vertical exaggeration: 1x

0m 200m

UTM Zone 15 – Datum NAD 83

Clips: +/- 20m

Watts, Griffis and McOuat