TECHNICAL REPORT

On the

FIND PROPERTY

Watson Lake Mining Division
Yukon, Canada
YMEP # 20-115

Located Within:
NTS Sheet: 105B03/105B02

Centered at Approximately:
Latitude 60.15459 North by Longitude 131.08349 West

Find Claims with Grant #:
FIND 1-126 claims; YF59671-YF59796

Registered Title Holder:
Peter Bojtos

Operator:
Longford Exploration Services
675-355 Burrard Street
Vancouver, BC, Canada
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Report Authored by:
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WORK PROGRAM DATE:

[July 1-2, 2020, Sep. 5-22, 2020]

REPORT EFFECTIVE DATE:

[Jan. 29, 2021]

Table of Contents

List of Tables

List of Figures

1 Summary

This Technical Report is prepared to fulfill requirements of a YMEP program completed on the Find Property from July to September 2020 by personnel from Longford Exploration Services Ltd.

The Find Property, consisting of 126 quartz claims (2,523 Ha) is located in the Swift River-Pine Lake area of Yukon, 320km southeast of Whitehorse, within the Yukon-Tanana Terrane of Yukon and the Intermontane Belt of the Canadian Cordillera. Locally the district is underlain by Paleozoic metavolcanic, metasedimentary and carbonate rocks intruded by Cretaceous granitic plugs along the d'Abbadie thrust fault system. This has been mapped as the Ram Creek Complex, consisting of calc-silicate rocks and rhyolite hosting stratabound pyrrhotite-sphalerite mineralization along a 6.5 km structural trend. This geological setting is considered favourable for occurrences of Sedex style mineralization, volcanogenic massive sulphide mineralization (VMS) and Ag-Pb-Zn-Cu skarn related mineralization.

The primary target of the YMEP program was base and precious metals volcanogenic massive sulphide (VMS) mineralization similar to occurrences in the nearby Finlayson District, Yukon. Evaluation of aeromagnetic and geological targets for potential VMS-SEDEX-SKARN mineralization by geochemical sampling and geological mapping was proposed to advance potential targets to the IP and EM geophysical survey stage as the primary goal of the 2020 field program. Additional mapping, rock geochemical sampling, detailed prospecting and grid soil geochemistry with GPS locations was recommended to trace potential Ag-Pb-Zn-Cu mineralization to the northwest and southeast of the known occurrences and to evaluate the overall claim area for VMS potential.

Historic exploration of the Swift River district began in the 1940's after the construction of the Alaska Highway provided access to southern Yukon. The original Ag-Pb-Zn discoveries in the upper Swift River area were made by Hudson Bay in 1946, who completed surface prospecting and trenching, possibly geophysics, and in 1947 drilled 24 shallow holes (2,200 m) on the Mod showing. Boswell River Mines conducted an airborne geophysical survey in the area in the 1960's and examined a number of the showings, including some trenching and drilling. In subsequent years the discovery of mineral showings along the ridges around the Swift River resulted in construction of access trails and roads that cross the claim block and access the various showings including the Atom, Bar, Bom, Munson, Mod and Verley (Figure 1).

The general project area covers six Minfile occurrences within deformed and metamorphosed strata of the Yukon Tanana terrane. On the adjoining Dan claims the Bar Minfile occurrence is a drilled and trenched prospect consisting of Ag-Pb-Zn mineralization in calc-silicate lenses within deformed rhyolite and marble beds. Within the Find Property, the Ouelette Minfile occurrence is described as massive sulphide float that was sampled in 2001 along the bank of the Swift River (Oulette, 2001).

Virtually all the occurrences are associated with carbonate rocks and have been referred to as skarn or replacement style mineralization. However, due to the stratiform nature of many of the occurrences, some have considered the mineralization to be exhalative in origin. There continues to be debate as to whether the Dan, TTBMB and Mod occurrences are metamorphosed syngenetic occurrences or skarn/replacement deposits. Because these rocks have been mapped as potentially Finlayson equivalent strata, if the occurrences are indeed VMS in nature, this could

lead to exploration potential over a significant area, up to 20 km and perhaps more in strike length.

The YMEP program was completed in July and September, 2020 by a 2-6 person crew (72 mandays) based at a tent camp along the Pine Lake access road. The program consisted of grid MMI soil sampling (429 samples), geological mapping and rock sampling (26 samples) on northwest-southeast trending aeromagnetic highs seen on the 1970 airborne survey by Boswell River Mines Ltd. and on the recently released regional airborne magnetic maps by Aurora Geosciences (Open File 2020-10). MMI soil samples were collected in two areas of the property; 1) the Oulette Minfile local and 2) along strike of the Bar Minfile occurrence, at 50m spacing along lines 200m apart using a consistent sampling protocol.

In the northwest grid area the MMI soil sampling has outlined a patchy weak to moderately anomalous Ag-Pb-Zn-Cu anomaly, defined along strike of the Bar occurrence on the north boundary of the sample coverage oriented in a northwest-southeast trend. A linear aeromagnetic high is coincidental with both this geochemical feature and several EM conductors from the 1970 airborne survey occur along this trend. A second linear response in Ag and Pb is outlined in the southeast portion of this grid parallel to the structural trend where an aeromagnetic high is evident.

On the southeast grid area two patchy Zn anomalies are defined following the regional trend, one stronger response on the south side of the Swift River and a second linear response on the north side of the river. Cu-Pb values in these areas are spotty while Ag values appear to have some correlation with the northerly Zn feature. Airborne magnetic highs are present at both anomalies and the more northerly anomaly has correlating linear EM conductors from the 1970 survey.

The airborne survey flown by Seigel Associates Ltd. dates from 1970. The quality of the aeromagnetic map is exceptional and gives adequate detail for good correlation with the regional trend and with the geochemical anomalies outlined by the MMI sampling. The EM survey is also of good quality but interpreting the data is problematic as conductors are shown as spot anomalies on each flight line and no attempt was made to connect the responses across the grid. Further review of the EM map may assist in defining targets for the proposed IP survey.

The interpreted 6.5 km structural trend in calc-silicate rocks and rhyolite of the Ram Creek Complex hosts stratabound pyrrhotite-sphalerite mineralization considered potential VMS type mineralization (Roots et al, 2000). The Ram Creek Complex underlies the northwest portion of the Find Property and may extend to the southeast under the central portion of the Find Property. Further surface exploration is required west of the Bar occurrence (Dan claims) to evaluate this structural trend in the Gossan Lake area.

The primary target for follow up is the northwest-southeast structural trend hosting the Bar and Atom Minfile occurrences. Additional areas of interest are along the Ram Creek Fault - d'Abbadie Thrust Fault where inclusions of mafic volcanic rocks are mapped. An IP geophysics program is recommended to cover the area southeast of the Bar occurrence to target a potential zone of Ag-Pb-Zn calc-silicate hosted mineralization that may extend onto the Find Property. The two MMI

geochemical anomalies outlined by the 2020 program in this area are of interest and warrant follow-up along strike to the southeast.

A more detailed mapping and sampling program is recommended to cover the northwest extent of the Find Property targeting calc-silicate and meta volcanic rocks along the mineralized trend defined at the Bar occurrence and the Gossan Lake area. The southeast and central section of the claims cover a broad river plain with grassy valley walls potentially underlain by the Ram Creek Complex. Available historical aeromagnetic and ground geophysical data requires reprocessing to evaluate this area and provide new targets for EM or IP geophysical surveys.

Geophysical anomalies along the Ram Creek Fault - d'Abbadie thrust fault system and along trend of the Bar occurrence would require a follow-up in a Phase 2 program consisting of a diamond drill program to evaluate the features in this recessive terrain.

A Phase 1 budget of $150,000 is proposed, followed by a Phase 2 budget of $500,000 contingent on results from Phase 1:

Phase I $150,000

- Geological mapping and prospecting $20,000
  Detailed mapping and sampling of meta volcanic and meta sedimentary rocks and gossan zones to investigate the potential for Ag-Pb-Zn-Cu bearing mineralization southeast of the Bar occurrence and in the general property area particularly to the northwest in areas not accessed in the 2020 program.
- Geophysics, IP survey $75,000, southeast of the Bar occurrence
- Deep Soil geochemistry northwest of the Bar occurrence $40,000
- Report and compilation, digitization, and interpretation of all available data $15,000

Phase II $500,000

- Diamond Drilling $420,000
  - 10 x 150m deep holes across the slope southeast of the Bar occurrence and any other targets identified by the Phase 1 program
- Geological mapping and prospecting $25,000
  - Detailed mapping and sampling to identify additional structural zones and investigate the potential for Ag-Pb-Zn-Cu bearing mineralization throughout the Property
- Deep soil geochemistry $40,000
- Report and compilation, digitization, and interpretation of all available data $15,000

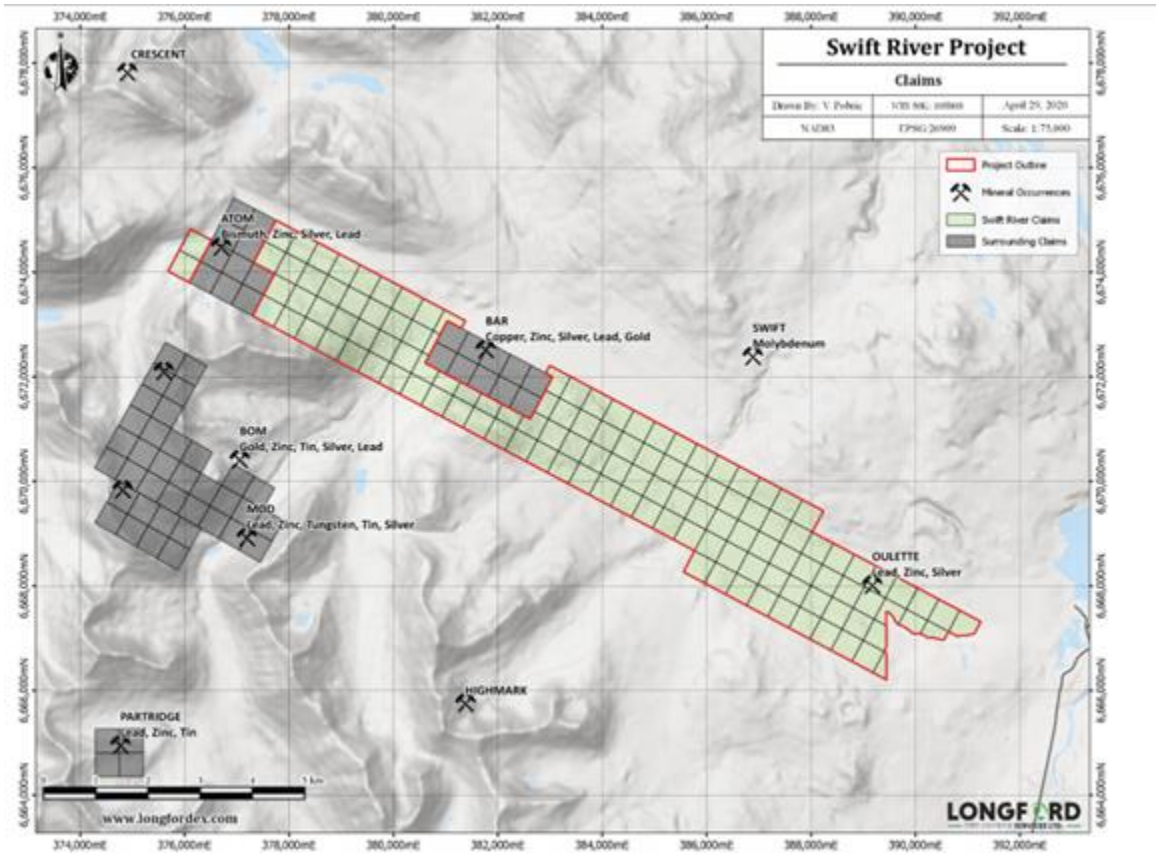

Figure 1-1: Map showing the Swift River (FIND) quartz claims.
Source: Prepared by Longford Exploration Services, 2020

2 Introduction

2.1 Purpose of Report

This report has been prepared by Longford Exploration Ltd. to fulfill requirements of a YMEP program completed on the Find Property from July to September, 2020.

2.2 Terms of Reference

Peter Bojtos, the property owner engaged the services of Longford Exploration Services Ltd. to perform the YMEP program and write a Technical Report on the Find Property in the Watson Lake Mining District. This report is based upon personal examination, by the authors, of all available reports and data on the Find Property. Personnel from Longford completed maps, charts and chapters in the preparation of the report. The sources of information and data contained in the technical report or used in its preparation are provided under item 16 "*References*".

2.3 Sources of Information

The authors have used Minfile, Yukon Government's publicly available information resources found online at http://data.geology.gov.yk.ca/ for historic property assessment reports and mineral tenure information as well as their digital publication database found online at http://data.geology.gov.yk.ca/Compilations/ for regional geological data and mineral occurrence information. Mineral title was verified using Yukon Government's Mining Claims database available at https://apps.gov.yk.ca/ymcs/f?p=116:1:2809725671435319.

Climate information was obtained from Environment Canada. Population and local information for the Project area was obtained from http://en.wikipedia.org/wiki/. The sources of information accessed in preparation of this report are listed in the References section.

As of the date of this report, the author is not aware of any material fact or material change with respect to the subject matter of this technical report that is not presented herein, or which the omission to disclose could make this report misleading.

2.4 Details of Personal Inspection and Co-authors

The author Graham Davidson P. Geol. participated in the YMEP exploration program on the Find Property from September 12-22, 2020 on behalf of Longford Exploration Services Ltd. Personnel from Longford who worked on the project and assisted in the preparation of the report are Aedan O'Brien, B.Sc, Matt Williams, B.Sc., Chris Ziger, B.Sc., Matt Krukowski, P. Geo. Project geologist Ryan Versloot, B.Sc. assisted in review and preparation of the geochemical data and report writing. Vedron Pobric of Longford prepared most of the maps. Property owner Peter Bojtos, P. Eng. prepared the YMEP proposal report. James Rogers of Longford Exploration Services Ltd. provided project management from Vancouver, B.C.

2.5 Abbreviations and Units of Measurement

Metric units are used throughout this report and all dollar amounts are reported in Canadian Dollars (CAD$) unless otherwise stated. Coordinates within this report use EPSG 26909 NAD83 UTM Zone 09 unless otherwise stated. The following is a list of abbreviations which may be used in this report:

Table 1 Abbreviations and Units of Measurement

Abbreviation	Description
%	percent
AA	atomic absorption
Ag	silver
AMSL	above mean sea level
as	arsenic
Au	gold
AuEq	gold equivalent grade
Az	azimuth
b.y.	billion years
CAD$	Canadian dollar
cl	chlorite
cm	centimetre
cm^2	square centimetre
cm^3	cubic centimetre
cc	chalcocite
cp	chalcopyrite
Cu	copper
cy	clay
°C	degree Celsius
DDH	diamond drill hole
ep	epidote
ft	feet
ft^2	square feet
ft^3	cubic feet
g	gram
gl	galena
go	goethite
GPS	Global Positioning System
gpt	grams per tonne
ha	hectare
hg	mercury
hm	hematite
ICP	induced coupled plasma
kf	potassic feldspar
kg	kilogram
km	kilometre
km^2	square kilometre
l	litre
li	limonite

Abbreviation	Description
m	metre
m^2	square metre
m^3	cubic metre
Ma	million years ago
mg	magnetite
mm	millimetre
mm^2	square millimetre
mm^3	cubic millimetre
mn	pyrolusite
Mo	Molybdenum
Moz	million troy ounces
ms	sericite
Mt	million tonnes
mu	muscovite
m.y.	million years
NAD	North American Datum
NI 43-101	National Instrument 43-101
opt	ounces per short ton
oz	troy ounce (31.1035 grams)
pf	plagioclase
ppb	parts per billion
ppm	parts per million
py	pyrite
QA	Quality Assurance
QC	Quality Control
qz	quartz
RC	reverse circulation drilling
RQD	rock quality description
sb	antimony
Sedar	System for Electronic Document Analysis and Retrieval
SG	specific gravity
sp	sphalerite
st	short ton (2,000 pounds)
t	tonne (1,000 kg or 2,204.6 lbs)
to	tourmaline
um	micron
US$	United States dollar
YTT	Yukon-Tanana Terrane
Zn	zinc

3 Property Description and Location

3.1 Location

The Property is located at the headwaters of Swift River within the Watson Lake Mining District (Figure 4.1), within NTS sheets 105B 03 and 105B 02. It is located approximately 320 km southeast of Whitehorse and 150 km west of Watson Lake in Yukon. Pine Lake access road, and numerous forestry roads allows access to the Property from the north of the Property boundary.

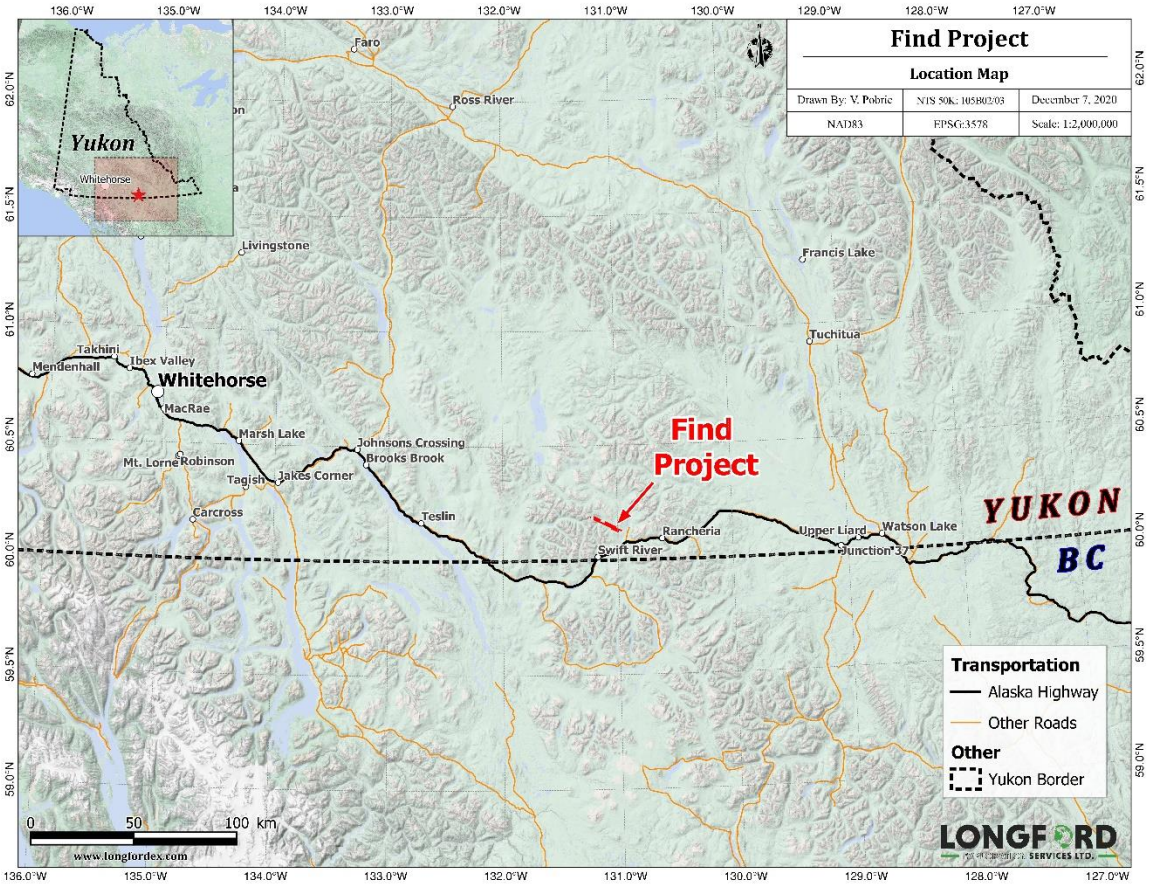

Figure 3-1: Find Property location map.

Source: Prepared by Longford Exploration Services, 2020

3.2 Mineral Titles

The Property consists of 126 mineral claims located in the Watson Lake Mining District, totalling approximately 2,523 ha (Figure 3.2). All claims are 100% owned and registered in the name of Peter Bojtos, the owner. A complete summary of all mineral tenures comprising the Property is given below in Table 3.1.

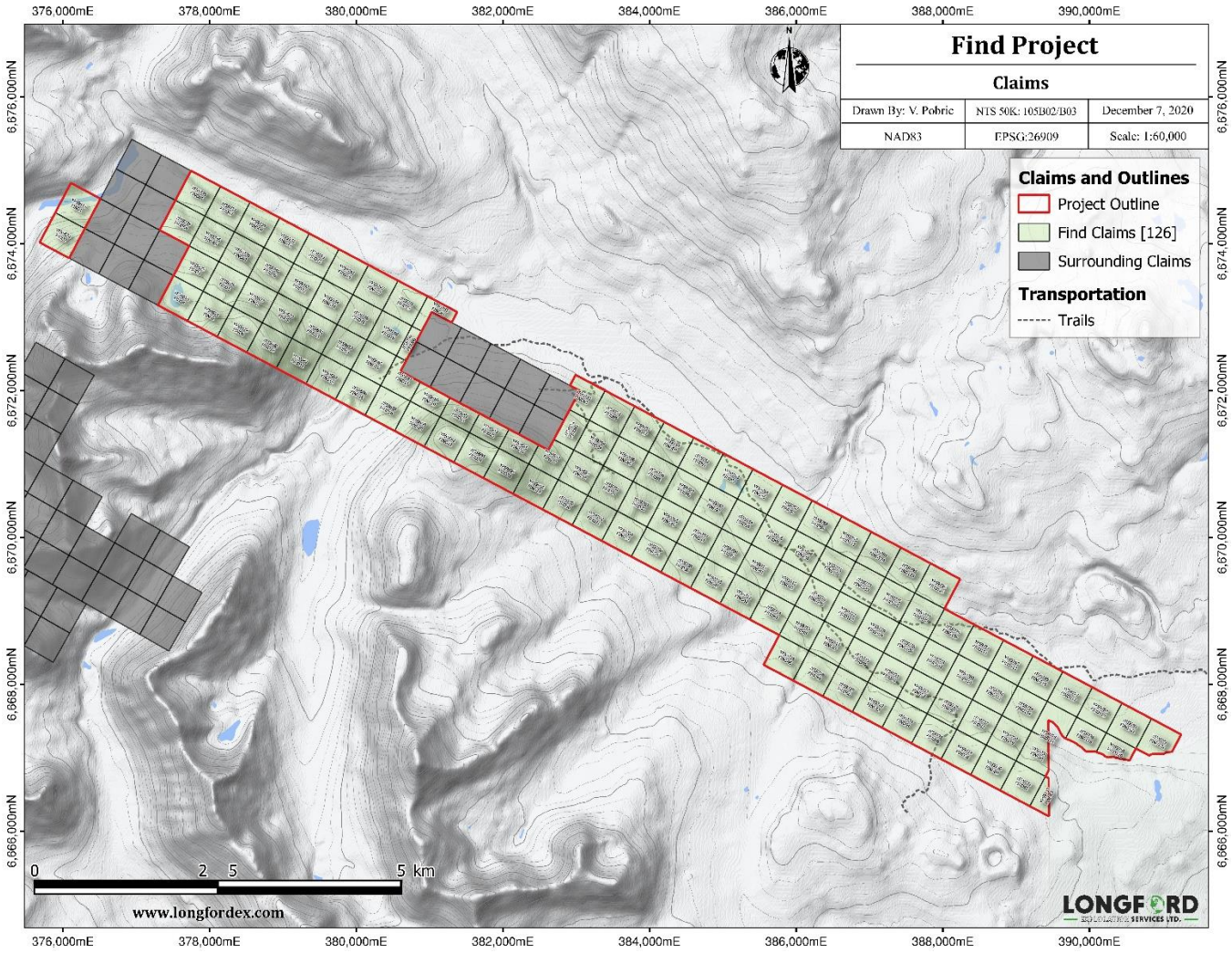

Figure 3-2: Find Property Claim Map.

Source: Prepared by Longford Exploration Services, 2020

Table 2: Find Property mineral tenures.

Claim Name	Grant Number	Title Holder	Anniversary Date	Status	Area (ha)
Find 1-126	YF59671-YF59796	Peter Bojtos - 100%	2021-06-15	Active	2,523

3.3 Mineral Rights in Yukon

In Yukon there is no requirement to obtain a prospecting license from the Mining Recorder for the right to prospect for the purposes of staking a claim, or to undertake the staking of a claim. Any individual who is 18 years of age or older, or an individual authorized by any corporation authorized to carry out business in Yukon, or anyone on behalf of someone else who is at least 18 years of age may prospect on available lands for mining purposes to locate, prospect, and mine for gold and other precious minerals or gemstones.

Regulations for hard rock mineral claims are set out by the Yukon Government and are outlined within the Quartz Mining Act (QMA). As defined within the mining act, a claim is a rectangular plot of land which must not exceed 1,500' X 1,500' in size. All claims must be formed of right angles except where a boundary line of a previously located claim is incorporated as common to both locations, as per section 18 of the QMA. In some situations, a parcel of land which measures less than 1,500' X 1,500' may be staked. This type of claim is referred to as a fractional claim and occurs when a plot of land lies between and is bounded by on opposite sides by a previously located mineral claim. In this situation the claim does not have to be rectangular in form and the angles need not be right angles. According to section 19 of the QMA, lines of previously located mineral claims, between which the fractional mineral claims are located, may be adopted as the boundaries of the fractional mineral claim.

Grounds open for staking should be referenced prior to staking to ensure their availability and that the relevant maps are available at the Mining Recorder Office and online at www.yukonminingrecorder.ca. Areas where staking is prohibited include: areas over active mineral claims, First Nation Category "A" Settlement Land, curtilage (yard) of a dwelling house, parks, special management areas, cemeteries, burial grounds or other church property, lands withdrawn for the settlement of land claims, agricultural land currently under active cultivation, and any land removed from staking by Order in Council.

Prior to staking in the field, claim tags must be acquired from the Mining Recorder at a cost of $2.00 for a set of two. Two tags are required for each claim (Post #1 and Post #2) as per Yukon's two post system whereby the claim lies to one side of the line joining the two posts. Once the claims have been properly staked, they must be recorded with the Mining Recorder responsible for the Mining District where the claim is located within 30 days of staking. An application to record a claim must be submitted with all fees ($10 per claim) and a sketch of the claim. The date that the "Application to Record" form and fees are received is deemed to be the recording date (anniversary date) as per sections 41-47 of the QMA.

Once claims have been issued by the Mining Recorder there is a minimum work requirement ("representation work" or "assessment work") of $100 per claim/per year based on the Schedule of Representation Work outlined in the QMA, see table 4.1 and 4.2 below. Where work is not performed, or insufficient work has been performed, the claimant may choose to make a payment in lieu of work. In this

case a payment of $100 per claim per year plus a $5 fee for the certificate of work per claim/per year may be paid as per sections 53-60 of the QMA and Schedule 2 Fee Section 104. Work requirements apply to every claim unless groupings are filed.

Groupings consist of groups of adjoining claims (up to a maximum of 750 claims) where work performed may be applied to any or all of the claims within the group to satisfy annual work requirements, provided the work performed is sufficient to renew claims for that period. Work performed must not be filed later than 14 days following the expiry date of the claims or the claims will be deemed to have lapsed. Work requirements on claims may be still be filed after this 14-day grace period, but no later than 6 months after the expiry date of the claims. Work requirements filed during this period will be subject to penalty fees. Work filed within three months of the expiry date is subject to a $15 fee per claim and work filed between three and six months will incur late penalties of $25 per claim for the work certificates.

Claims may be converted into a Quartz Lease once a vein or lode is confirmed within the claim boundaries. This type of mining lease is effective for a 21-year term and may be renewed for an additional 21-year term provided all conditions of the lease and provisions of the legislation were adhered to during the first 21-year term. Claims may be converted into a lease provided various conditions are met, some of which include: a vein or lode has been found within the claim boundary and has been confirmed by the Yukon Government's Chief Geologist; applicant must do or cause to have done $500 of work per claim; and the claim must be surveyed by a Canada Lands Surveyor. The holder of the lease has the exclusive right to explore for minerals in, on, or under the area of land described in the lease; however, it does not include surface rights.

The following tables outline the costs required to maintain a claim for one year and the cost required to maintain a lease for one term:

Table 3: Annual work requirements per claim.

Claims Anniversary Per Year	Work Requirements
1	$100/Claim

Table 4: Schedule of fees related to staking, work requirements and leases.

Recording mineral claim	$10/claim
Application for a lease	$10/claim
Certificate of work	$5/ claim per year
Grouping certificate	$5/claim
Lease rent for 21-year term (≤ 51.65 acres)	$50/claim
Add for each acre over 51.65 acres	$5/claim

3.4 Property Legal Status

The Yukon Mining Claims Database (YMCD) found online at: (https://yukon.ca/en/science-and-natural-resources/mining/find-information-mineral-tenure) confirms that all claims of the Find Property as described in Table 3.1 are in good standing at the date of this report and that no legal encumbrances are

registered with the Department of Energy, Mines and Resources against the titles at that date. The author makes no further assertion with regard to the legal status of the Property. The Property has not been legally surveyed to date and no requirement to do so has existed.

The Yukon Mining Recorder has implemented temporary changes to mining and prospecting requirements due to the travel restrictions and economic impacts of the COVID-19 pandemic. There will be no requirement to carry out work on claims or prospecting leases in 2020 to maintain good standing. Therefore, there will be no requirement to do annual representation work or payments-in-lieu on quartz claims or to do representation work on prospecting leases in their 1st or 2nd years.

At the time of the writing of this report, there are no other known royalties, back-in rights, environmental liabilities, or other known risks to undertake exploration. No previous mining activities have occurred on the Property, thus no liabilities from mining or waste disposal from mining are evident.

3.5 Nature of Title to Property

The Find Property covers 2,523 ha and is currently shown in the online registry as being registered 100% in the name of Peter Bojtos.

The Property is located in the Pine Lake Forest Resource Management Zone of approximately 61,088 ha in size (Figure 4.3). This Zone lies within the Teslin Tlingit Traditional Territory lands forestry management area which covers approximately 1,926,770 ha. This Zone has a High Importance ranking with respect to community activity levels and contains specific ecologically sensitive areas. It is a public recreational area of high importance and requires identification and minimal disturbance from harvesting activities and prompt reclamation. The southern portion of the Property is also subject to an agricultural grazing disposition (GR-AGR-138) with covers approximately 680 ha.

3.6 Surface Rights in Yukon

Surface rights are rights and/or interests associated with the surface of the land which may include land ownership, leasehold interests or other rights to access or use the land surface; these rights are not included with mineral claims in Yukon.

Yukon is divided into three categories of lands, 1) Settlement Land, which is owned and managed by the First Nations, 2) Non-Settlement Land, which is managed by the Yukon Government and 3) Traditional Territories, which are not owned by the First nations, however, they have a high involvement in how these lands are managed.

Settlement Land is further divided into three categories, Category A, B and Fee Simple Lands. Category A Lands are owned and managed by the First Nations and includes both surface and sub-surface rights, including mines and minerals. Within Category B and Fee Simple Lands, First Nations only retain the surface rights for the purposes of such things as land ownership, land development, hunting and gathering, while the Yukon Government retains the mines, mineral rights.

First Nations citizens have the use of Settlement Land, however, members of the public, generally, may access these lands provided they do not cause significant impact (such as cutting or clearing) and do not access the lands for commercial use purposes. Permitted activities include activities such as, hiking, dog walking, and horseback-riding. The use of an ATV or vehicles along Settlement Land trails and roads is

permitted provided that access is along pre-existing roads and trails and one must not venture off the traveled part of the trail or road.

3.7 Permitting

Mining Land Use permits within Yukon are divided into four classes whereby specific mining activities of varying levels are categorized in order of increasing potential to cause adverse environmental impacts. Each permit, from Class 1 through to Class 4, confers specific and exclusive rights to its holder. A detailed list of acceptable mining activities permissible within each class of permit is available online at: http://www.emr.gov.yk.ca/mining/exploration.html.

A Class 1 permit is defined as a "grassroots" exploration program that has low potential to cause adverse environmental impacts and where activities and reclamation are completed within one year. This type of program does not require government approval provided the conditions of the Class 1 permit are adhered to. These programs may be subject to random inspections by a Natural Resources Officer to ensure all exploration activities fall within the scope of a Class 1 permit.

A Class 2 permit is considered to be the upper level of grassroots mining exploration activities. These types of activities have moderate potential to cause adverse environmental effects and therefore require prior assessment through the Yukon Environmental & Socio-economic Assessment Act (YESSA) along with a $100 fee. Programs carried out under a Class 2 permit must be completed within 12 months of the program start date and includes any reclamation requirements and camp removals.

Class 3 and 4 permits require the submission of a detailed Operating Plan to the Mining Lands Officer with prior approval before any mining activities may commence. The Operating Plan should outline all proposed mining activities up to a ten-year timeframe, which may be approved or altered by the Chief of Mining Land Use. Permitting fees vary depending on the timeframe outlined in the Operating Plan. For programs of no more than five years a $250 fee applies, and a $500 fee for programs between five and ten years in duration as outlined in Table 4.4 below.

There is currently an active Class 1 Notification (C1Q00269-Q2020_0212) permit on the Find Property which will expire on July 9, 2021. All reclamation must be completed at the end of the program or prior to the expiry of this notification, whichever comes first.

Table 5: Schedule of permitting fees.

Permit Class	Fee ($)
Class 2 Permit	100
Class 3 and 4 Permit (max 5 years)	250
Class 3 and 4 Permit (5-10 years)	500
Amendment to an Operating Plan	150
Application for an Assignment of an Operating Plan	50

3.8 Environmental

There are no known environmental liabilities to which the Find Property is subject and no other known significant factors and risks that may affect access, title, or the right or ability to perform work on the Find Property.

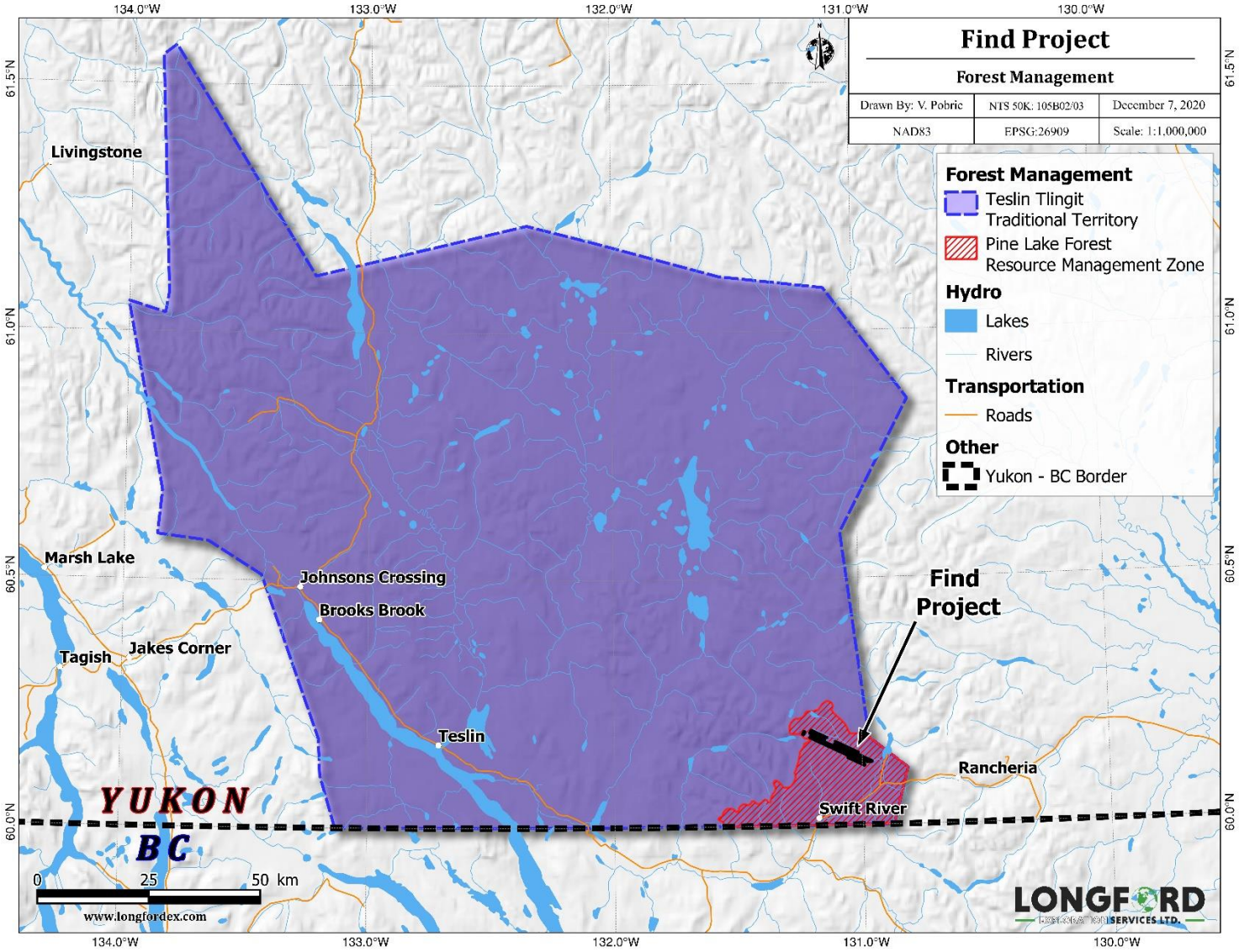

Figure 3-3: Find Property Forest Management Map.

Source: Prepared by Longford Exploration Services, 2020

4 Accessibility, Climate, Local Resources, Infrastructure and Physiography

4.1 Accessibility

The Find Property can be accessed from the hamlet of Swift River, Yukon by driving northeast along the Alaska Highway (Highway 1) for approximately 8 km, then heading north along the Pine Lake airstrip access road for approximately 15 km. This road allows access to the northern boundary of the southeastern portion of the Property and to numerous forestry roads. This network of forestry roads covers much of the Property, however they do not provide access to the far northwestern portion of the Property. Year-round chartered helicopter service with Trans North Helicopters Ltd. or Tundra Helicopters Ltd. is available out of Watson Lake.

Table 6: Driving distances to the Property.

Location (population)	Description	Road Distance (km)
Swift River (5)	Nearby settlement with services	23
Watson Lake (790)	Mining service center and airport	150
Whitehorse (25,085)	Nearest international airport	320
Pine Lake	Nearest Airstrip	10

Source: 2016 Census Canada, https://www12.statcan.gc.ca/census-recensement/index-eng.cfm

4.2 Climate

The typical climate in the vicinity of the Find Property is typical of Southeastern Yukon, with extreme temperature ranges. The region is under the influence of a humid continental climate marked by cold, dry winters and hot, humid summers. The average daily temperature for July is 15.3°C, whereas January average temperatures hover around -22.5°C. Rainfall is highest in July with 59.5 mm and snowfall is highest in January with 40.6 cm. Snow accumulates from October to April with a peak from November to March.

Based on available data and knowledge of the general area, a 7-8 month operating (field) season could reasonably be expected. Year-round drilling operations may be possible if suitable road access can be established to the drill site.

The nearest active weather station is 150 km east of the Property at Watson Lake, climate normal data is summarized in Table 4.2 below.

Table 4.2 Climate Data for Watson Lake A Weather Station

Climate Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Total
Daily Average (°C)	-22.5	-17	-9.6	0.1	7.6	13.2	15.3	13	7.5	-0.5	-14.7	-20.8	-2.4
Record High (°C)	-17.5	-10.4	-1.8	7	14	19.6	21.5	19.1	12.8	3.7	-10	-16	
Record Low (°C)	-27.5	-23.5	-17.3	-6.8	1.3	6.8	9	6.9	2.2	-4.7	-19.3	-25.6	
Avg Precipitation (mm)	30.9	20.4	15.3	14.1	37.4	54.9	59.5	47.6	42.6	37.7	27.9	27.9	416.4
Avg Rainfall (mm)	0.1	0	0.1	4.6	33.6	54.9	59.5	47.4	41.1	19.5	0.6	0.5	262
Avg Snowfall (cm)	40.6	28.5	19.6	11.4	3.7	0	0	0.3	1.7	20.8	34.2	35.3	196.1

Source: 1981 to 2010 Canadian Climate Normals Watson Lake A station data; 60°06'59.400" N, 128°49'20.400" W; elv. 687.40 m

4.3 Local Resources

Labour is readily available in the mining services town of Watson Lake, ~150 km by road from the Property area, this small town offers year-round charter and scheduled fixed wing air service, an RCMP detachment, hospital, fuel, lodging, restaurants, and equipment. 3G cellular service covers higher elevation portions of the Property area.

4.4 Infrastructure

The town of Watson Lake has a population of 790 and provides support services, equipment, airport services and skilled labor for the mineral exploration and mining industry. Water is readily available from Daughney Lake, approximately 5 km west of the Property boundaries and the Pine Lake airstrip is located approximately 10 km to the south. Yukon relies predominantly on hydro power for its energy needs and operates a total of four hydro plants with a total combined capacity of 95 megawatts (MW). The largest hydro facility within Yukon is the Whitehorse Hydro Facility which supplies approximately 40 MW of power during the summer months and 25 MW during the winter months when water flow is reduced.

4.5 Physiography

The Property is located on the NE slopes of the Dorsey range of the Cassiar Mountains and is characterized by northwest southeast trending ridges of moderate relief and broad river valleys covered with thick overburden of fluvial sediments and glacial till. Elevation ranges between 1,200 m and 2,100 m.

Vegetation is dominated by fir, balsam, pines, and willow trees with wide grassy expanses and dwarf willow brush in the lowland flats. Fauna encountered in the area includes caribou, moose, deer, wolves, grizzly and black bears, and many species of rodents.

Figure 4-1: Geologist during 2020 Field Program.
Source: Prepared by Longford Exploration Services, 2020.

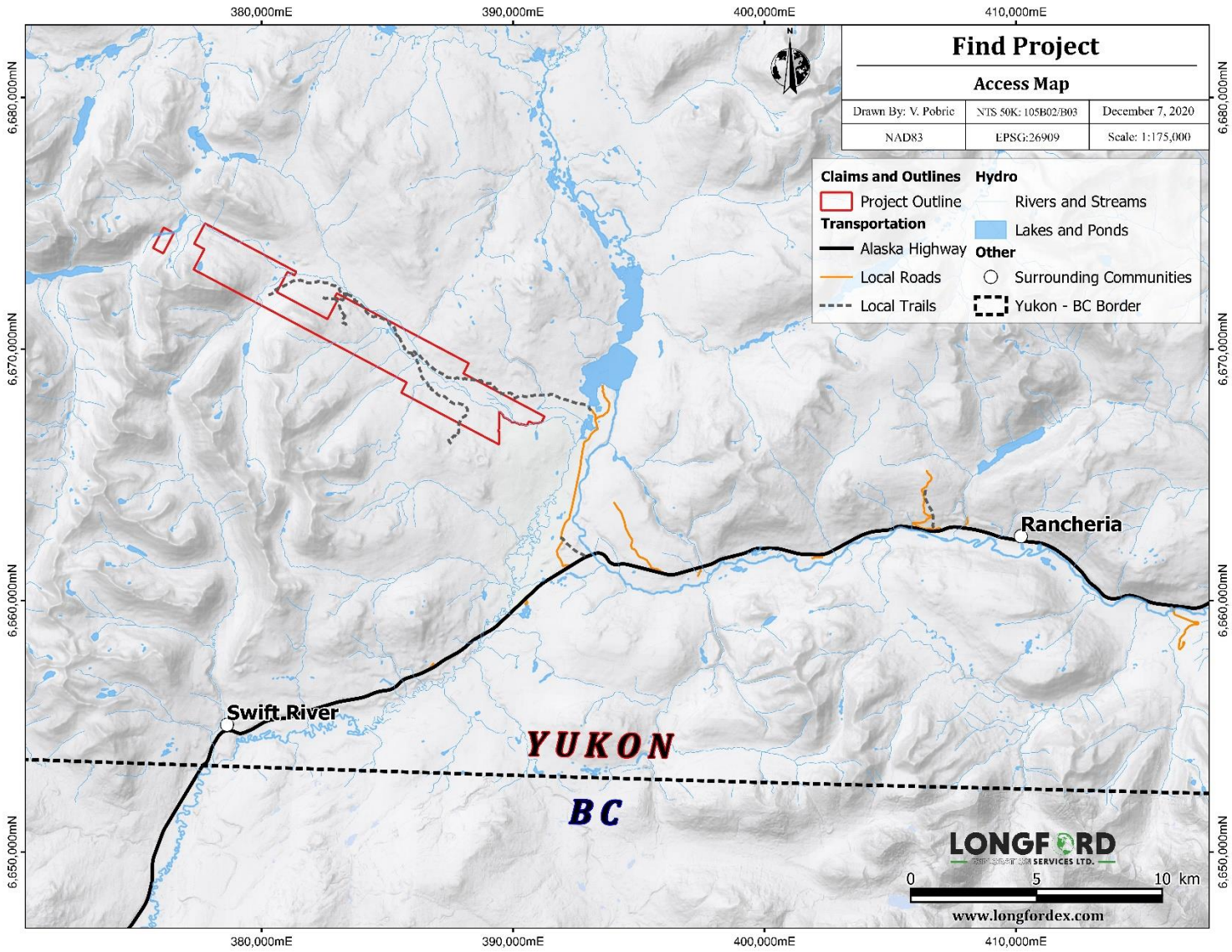

Figure 4-2: Find Property access map.
Source: Longford Exploration Services Ltd., 2020

5 History

5.1 Historical Claim Ownership and Exploration Activity

In 1946 Hudson Bay Mining & Smelting Company Ltd. prospectors discovered zinc-silver-lead mineralization and staked a number of claims covering Crescent Lake and extending east and northeast of the Gossan Lake area. The Atom (YT Minfile 105026) and Bar Minfile (YT Minfile 105B027) were located on these historical claims, however these showings currently lie outside the Find Property boundaries.

In 1952 Hudson Bay carried out Bolinden Electromagnetic (EM) surveys over the Find Property that identified strong conductive zones. These zones were subsequently drilled and reportedly consisted of graphitic schists with small amounts of associated pyrite mineralization (Eagle Geophysics Ltd., 1969).

In 1964 trenching was carried out in the vicinity of the Atom Minfile showing by McKinnon using a bulldozer (Sevensma, 1967), however, the exact location of the trenching is not clear and the author cannot establish whether this work was carried out within the Find Property boundaries. These claims were re-staked in October 1965 by Babick and Armstrong on behalf of Gulliver Mining & Exploration Ltd. The property was then re-staked in May 1968 by Boswell River Mines Ltd. (Boswell) who carried out bulldozer trenching later the same year (YT Minfile 105B026). This area was then re-staked again by M. Pollard in August of 1974 who carried out trenching in 1980 (YT Minfile 105B026).

The Dan Group of claims was first staked in July of 1966 by Boswell River Mines Ltd. The staked area covered the historical zinc-silver-lead showing discovered in 1946 by Hudson Bay prospectors (Sevensma, 1967) and was worked by Boswell between 1967 and 1971.

In 1967 Boswell carried out a Ronka EM-16 geophysical survey over the Dan 1-10 Group of claims. The area was reportedly underlain by variously conductive formations, with significant indications that some of these were associated with sulphides (Sevensma, 1967). Sevensma stated in his 1967 report that the Dan Group of claims lie in a structurally and lithologically favorable environment, and noted that whenever lead is encountered, silver ratios were high, and could be indicative of large strata-bound deposits. The EM survey indicated the presence of variously conductive formations, which may be indicative of sulphide-zones or -bodies (Sevensma, 1967).

In 1969 McLeod & Sevensma released a summary report on the Dan Group of claims and reported the Rusty Valley Target was the most promising, with float sample assays of 9.2 % Pb + Zn, and 6.5 Ag opt encountered downslope of a large lead in soil anomaly that was at least partly coincident with a good Induced Polarization (I.P.) anomaly of over a length of 600m (McLeod & Sevensma, 1969).

In 1969 Boswell commissioned Eagle Geophysics Ltd. to carry out an I.P. survey over 5 specific areas: Rex, Rust, Drumlin, Mod, and Dan. The I.P. survey indicated the presence of a number of chargeability highs that could be caused by sulphide mineralization. The resistivity survey was generally indicative of overburden thickness and bedrock conductivity but located several resistivity lows, i.e. conductivity highs, closely associated with some of the chargeability highs (Eagle Geophysics Ltd., 1969).

In 1970 Boswell commissioned MacDonald Consultants Ltd. to prepare a preliminary report of all works carried out in 1970. Exploration work consisted of geological mapping, line cutting, magnetometer surveys, soil sampling and diamond drilling. Drilling indicated the presence of stratiform mineralization of pyrrhotite, magnetite, sphalerite, and chalcopyrite in a Mississippian sedimentary assemblage. A

combined magnetic and EM airborne survey over about 400 km on, predominantly, newly acquired ground delineated several promising target areas, the most prominent of which is a 3.2 km zone of magnetic highs associated with significant conductors.

The same year Seigel Associates Ltd. flew a heliborne EM and magnetometer survey over 129 km^2, see Figures 5.2-5.4. The survey area was characterized by above normal EM responses in the southeastern portion of the grid in an extensive zone along the northern ends of the flight lines extending westward from Daughney Lake for a distance of about 9.6 km and a random distribution of anomalies in the western portion of the property (Crosby, 1970). The western part of the survey area included a number of EM responses which were of interest. The most important was conductor A, located at fiducial 1973 on Line 5. The in-phase anomaly of 102 ppm was coincident with a 500-gamma magnetic anomaly (Crosby, 1070). The conductor axis was located about 180 km south of a gossan zone and lies about midway between Gossan and Skarn Lakes. The EM conductor was interpreted to be steeply dipping to the south and its upper surface would have been no deeper than 34 m below the surface of the ground (Crosby, 1970).

In 1987 the property was re-staked by First Yukon Silver Resources Ltd. and in 1988 excavated 7 trenches, however, only Trench #6 was located within the Find Property boundaries. Trench #6 was dug in a vertical sheer zone, striking north 10° degrees east, producing a prominent northward depression. The 24m-wide excavated zone displayed a number of phases of quartz calcite flooding (Schellenberg, 1988). Mineralization consisted of pyrite and marcasite with the highest concentration in the calcite (Schellenberg, 1988).

In December 1992 the property, which consisted of 9 contiguous claim groups (Key, Lake, Park, Mine, Dan, Sam, and M) was optioned to First Yukon and then subsequently optioned to Cominco Ltd. who carried out 75 km of line-cutting and drilled 8 DDHs for a total depth 1,581.4 m (Macrobbie, 1993). DDH #2-8 were drilled within the Find Property boundaries, however, DDH 1 was drilled outside of the Find Property. The majority of the geochemical grid covers the northwestern portion of the Find Property, however some of the grid lines extend beyond the property boundaries. The option was later abandoned by Cominco.

In 1996 Birch Mountain Resources Ltd. entered into an option agreement with First Yukon and in 1997 carried out various exploration activities. Works carried out by Birch Mountain included line cutting over 35 line-km, geological mapping, trenching (3 trenches), sampling (250 samples), an EM & magnetometer over 88.4-line km, and also drilled 9 NQ DDH (956.1 m), however only 4 of the holes were on the Find Property. DDHs SR-97-02 to SR-97-05 were drilled in the northwestern portion of the Find Property claim block. DDH SR-97-02 returned assays of 0.027 % Zn; DDH SR-97-03 was abandoned; DDH SR-97-04 returned 0.2089 % Zn, and DDH SR-97-05 returned 0.095 % Zn (Santiago & Pratico, 1997). A rock, silt, stream sediment and soil sampling program were completed over much of the Birch Mountain property, with the majority of the samples collected in the central and eastern portion of the current Find claim block.

In 1997, Birch Mountain and Associated Mining Consultants Ltd. carried out geological mapping and chip sampling in the Lucy Showing trenches on behalf of First Yukon. The majority of this work was not performed on the Find Property, several grid lines extended into the central portion of the Find Property, although the overlap is minor. A geochemical survey was also carried out by Birch Mountain in in 1998, however none of this work was completed within the boundaries of the Find Property.

Detailed mapping at a scale of 1: 500 was carried out by Liverton (2002) over the northwestern portion of the Find Property on behalf of Doug Brown of Whitehorse, YT. Liverton (2002) reported that it appeared the Birch Mountain drill hole 97-07 did not intersect the entire down-dip extension of the sphalerite mineralization seen at surface and he recommended that the mineralization should be channel sampled and assayed for gold.

In 2006, Legault carried out prospecting activities that covered the entire Find Property on behalf of Yukon Zinc Corp. Legault collected 118 soil samples which identified a zinc, lead, and copper over Key claims 13 to 18. These were located just east of Gossan Lake, near the location of previously identified mineralization. The highest zinc assays reported from this program were 1,160 and 1,415 ppm Zn, respectively (Legault, 2006). Yukon Zinc commissioned Bell Geospace Ltd. in 2007 to carry out an Air-FTG™ (Airborne Full Tensor Gradiometry) aeromagnetic survey over 608 line-km. Air. This survey covered the entirety of the Find Property except for the southeastern tip. The survey was flown in a northwest-southeast direction at a line spacing of 200 m and tie lines of 2000 m. No interpretation was included with the report.

Table 5.1 and Figure 5.1 below outlines the work history over the Find Property. Reports listed in the table outline work that was partially or entirely completed over the Find Property area.

5.2 MINFILE OCCURRENCES

The following descriptions are summarized from the Yukon Minfile (Figure 1.1):

Atom (Minfile Occurrence #105B 026 A, B & C): Black sphalerite occurs with pyrrhotite, pyrite, magnetite and lesser amounts of galena and chalcopyrite in garnet-diopside-actinolite calc-silicate hornfels developed in limy bands within metavolcanic rocks of the Ram Creek Complex. The Upper Crescent Lake showing (Minfile Occurrence #105B 026C), consists of a 2 m wide layer of massive sulphide skarn with a strike length of about 50 m, hosted by a finely banded calc-silicate hornfels. A sample of mineralized float from this area assayed 8.95% Zn, 67.2 ppm Ag and anomalous Cu, Pb, As, Sb, Ba and Au. The Lower Crescent Lake showing (Minfile Occurrence #105B 026A) consists of garnet-magnetite-sphalerite skarn associated with massive garnet-pyrrhotite-chlorite skarn containing two generations of garnet. Banded hornfels in this area consist of alternating layers of garnet-epidote and quartz-chlorite. Boswell River Mines showed that both of the Crescent Lake showings had associated strong magnetic and Zn soil anomalies. Mineralization and associated actinolite, magnetite and chlorite have been interpreted to be related to retrograde thermal metamorphism likely associated with the large Cretaceous Seagull batholith or the smaller Jurassic diorite tonalite.

Drilling by Cominco appears to have intersected mostly calc-silicate skarn and biotite hornfels with occasional thin lenses of mudstone/siltstone and volcanic material. Subsequent drilling by Birch Mountain intersected rhyolite and andesitic tuffs and clastic sediments. The best intervals returned 4.67% Zn over 4.85 m and 3.3% Zn over 2.75 m. Birch Mountain suggested a syn-sedimentary exhalative origin for the mineralization. Subsequent mapping by First Yukon also interpreted the finely banded siliceous rock units at the occurrence as a rhyolite and the cherty layers as exhalates, and the mineralization as stratabound massive sulphide type (VMS).

Bar/Dan (Minfile Occurrence #105B 027): Irregular layers of black sphalerite and pyrrhotite occur with garnet-diopside skarn along the sheared contact between banded quartz-actinolite-chlorite meta-tuff and underlying marble. Stripping in the main showing area by First Yukon has exposed sulphide mineralization

over a strike length of 315 m. Up to 3 individual sulphide layers, each averaging about 1.5 m thick occur over a width of 50 m, and disseminated sulphides occur in calc-silicate rocks between the massive sulphide layers. Initial interpretation was that sulphides were introduced along with actinolite and chlorite during retrograde alteration of the primary skarn minerals. Mineralization is layered, parallel to regional stratigraphy but locally cross-cuts minor folds. Samples taken by Boswell River Mines in 1962 and 1966 averaged 8.0% Zn over 1.7 m. Magnetic surveys carried out indicate that the mineralization is traceable eastward beneath 1.5 to 15 m of glacial overburden which has masked soil geochemical response in the area. Sevensma reported massive pyrrhotite float 213 m east-southeast of the original showing which assayed 3.2% Zn, 0.25% Pb and 25.7 Ag g/t. Along strike to the west, strong zinc soil anomalies extend westwards towards the Crescent Lake showings.

Cominco drilled one hole on the main showing and 7 holes on adjacent Minfile Occurrences #105B 026A, B and C. Cominco did not file assay results, but the single hole appears to have intersected mostly Swift River calc-silicate skarn and biotite hornfels with occasional thin lenses of mudstone/siltstone and volcanic material. Birch Mountain Resources drilled the Dan, and neighboring Lucy and Lost showings. Hole SR 97-06 collared on this occurrence and returned 14.57% Zn over 1.2 m and 6.55% Zn over 1.88 m.

Birch Mountain reinterpreted the numerous showings as boudins of previously continuous strata-bound sulfide beds occurring at a number of stratigraphic horizons and suggested a syn-sedimentary exhalative origin for the mineralization. The origin of the mineralization was debated in the 1990s. The mineralogy is clearly skarn-type, and mineralization postdates metamorphic layering. It has been argued that the sulphides have been remobilized from a pre-existing syngenetic deposit. The stratabound nature of mineralization and presence of flow-banded siliceous rock interpreted as rhyolite suggest associated volcanism. Birch Mountain and First Yukon Silver pointed out the characteristics of a sedimentary (possibly volcanic) exhalative deposit that had been deformed and subsequently contact metamorphosed by Jurassic and Cretaceous intrusions.

Munson (TBMB) (Minfile Occurrence #105B 029): The west showing consists of a 2 m wide layer of massive sphalerite and pyrrhotite, and minor galena and arsenopyrite, adjacent to a rib of massive, coarse grained garnet-diopside-actinolite skarn containing traces of scheelite and powellite. Drilling in 1968 tested the No. 2 Zone over a length of 230 m and intersected minor mineralization. The east showing consists of massive pyrrhotite, pyrite, galena, sphalerite and chalcopyrite exposed in a bulldozer trench at the contact between marble and overlying meta-tuff. The massive sulphide layer is approximately 0.6 m thick. The best grab sample consisting of massive galena situated in a clay alteration zone returned 4,114 Ag g/t. Channel samples collected from blast trenches located in the west zone returned up to 995 Ag g/t over 0.8 m. Liverton believes that the mineralization present at the Munson (TBMB) and Mod occurrences, (Minfile Occurrence #105B 031) is similar to that seen to the north at the Dan occurrence (Bar occurrence, Minfile Occurrence #105B 027) and all the mineralization is hosted by the same stratigraphic unit, indicating the Ram Creek Complex extends further south than shown on current geological maps. Roots (NATMAP) believes that the mineralization is similar but the mineralization present at the Munson occurrence occurs at least 1 km higher in the structural succession. Liverton also suggests the mineralization is volcanogenic massive sulphide while Roots feels that evidence proving either epigenetic skarn or skarnified syngenetic (possibly volcanic-associated) mineralization is unclear.

Mod (Minfile Occurrence #105B 031): The occurrence consists of a zone of massive black sphalerite, pyrrhotite and galena 2 to 4 m wide and 80 to 100 m long. The sulphides occur in actinolite skarn within

a carbonate lens up to 50 m thick that forms part of a Permian to Carboniferous metasedimentary sequence. Traces of scheelite and tin minerals are also present. The showing closely resembles the neighboring Munson occurrence (Minfile Occurrence #105B 029) located 1.5 km to the west.

Table 7 Work and claim ownership history over the Find Property.

Year	Report	Author	Claims	Operator	Title Holder	Over Property	Summary	Comments	Reference
1967	060682	Sevensma, P. H.	Dan 1-10 Group	Geophysical operator: T. Martin, Whitehorse, YT	Boswell River Mines Ltd.	Y	Ronka EM-16 electromagnetic survey	The area is believed to be underlain by variously conductive formations, with indications that some of these are associated with sulphides. Structurally and lithologically, the Dan showing lies in a favorable environment, where, whenever lead Is encountered, silver ratios are high, and where large strata-bound deposits may be present.	ARIS_060682, 1967, Boswell River Mines Ltd., Dan 1-10 Group of Claims, Geophysical Report prepared by Sevensma, P. H., for Boswell River Mines Ltd.
1969	018616	McLeod, J. W. & Sevensma, P. H.	Dan Group	Boswell River Mines Ltd.	Boswell River Mines Ltd.	Y	Road building (14 km), linecutting (56.4 km), trenching (18 trenches), IP surveys (5.55 line-km), geochemical surveys (136 silt samples and 249 soil samples), and 17 DDHs	The I.P. survey indicates the presence of a number of chargeability highs that could be caused by sulphide mineralization. The resistivity survey was generally indicative of overburden thickness and bedrock conductivity but located several resistivity lows, i.e. conductivity highs, closely associated with some of the chargeability highs.	ARIS_018616, Summary Report of 1968 Work Program, by McLeod, J. W., Sevensma, P. H., for Boswell River Mines Ltd.
1969	018617	Eagle Geophysics Ltd.	Dan 1-10 Group, 83-178, 189-200 and 225-270; Mod 1-4 Group	Eagle Geophysics Ltd.	Boswell River Mines Ltd.	Y	IP Survey over 5 areas: Rex, Rust, Drumlin, Mod, and Dan	The Rusty Valley Target is the most promising in this respect. Good float assays returned 9.2 % Pb + Zn, and 6.5 Ag opt has been encountered below a large significant lead in soil anomaly at least partly coincident with good IP anomaly. Lead values were predominantly higher than elsewhere in the silts and some fair values were reported in the soils.	ARIS_018617, 1969, Report on an Induced Polarization Survey by Eagle Geophysics Ltd., for Boswell River Mines Ltd.
1970	060877	Wober, H.	Swift River Property	Seigel Associates Ltd.	Boswell River Mines Ltd.	Y	Summary report of works carried out in 1970, see Figs. 5.2-5.4	The survey area is characterized by above normal electromagnetic responses in the southern portion of the eastern half of the grid, an extensive zone along the northern ends of the flight lines extending westward from Daughney Lake for a	ARIS_60877, 1970, Preliminary Report on the Swift River Property by Wober, H., MacDonald Consultants Ltd.

Year	Report	Author	Claims	Operator	Title Holder	Over Property	Summary	Comments	Reference
								distance of about 9.6 km and a random distribution of anomalies in the western portion of the property. The western part of the survey area includes several electromagnetic responses which warrant further investigation. The most important is conductor A, located at fiducial 1973 on Line 5. The EM conductor is interpreted as steeply dipping to the south and its upper surface should be no deeper than 34 m below the surface of the ground. The magnetic zones of interest occur about 3.2 km southwest of the Pine Lake airstrip.	For Boswell River Mines Ltd.
1970	060878	Crosby, R. O.	Swift River Property	MacDonald Consultants Ltd.	Boswell River Mines Ltd.	Y	Heliborne EM and Magnetometer Surveys over 129 km^2	Work consisted of geological mapping, line cutting, magnetometer surveys, soil sampling, and diamond drilling. Drilling indicated the presence of stratiform mineralization of pyrrhotite, magnetite, sphalerite, and chalcopyrite in a Mississippian sedimentary assemblage.	ARIS_060878, 1970, Report on Airborne Geophysical Surveys, Swift River Property, Yukon Territory, by Crosby, R. O., for Boswell River Mines Ltd.
1988	092686	Schellenberg, D.	Swift River Property	Schellenberg, D.	First Yukon Silver Resources Inc.	Partly	7 Trenches (**only 1 trench on Find Property**)	Trench #6: The sheer zone is vertical and strikes north 10° east, producing a prominent depression through the north. The 80-foot-wide excavated zone displayed numerous phases of quartz calcite flooding. Mineralization consisted of pyrite and marcasite with the highest concentration in the calcite.	ARIS_092686, 1988, Report on Summary of 1998 Work Program, Swift River Project, Watson Lake Mining District, by Schellenberg, D., for First Yukon Silver Resources Inc.
1993	093134	Macrobbie, P.	Swift River Property	Macrobbie, P.	Cominco Ltd.	Y	Line cutting (74.9 line-km), 8 DDH but only 7 on Property,	Property was optioned from First Yukon Silver Resources Inc. in December 1992. DDH #2-8 were	ARIS_093134, 1993, 1993 Assessment

Year	Report	Author	Claims	Operator	Title Holder	Over Property	Summary	Comments	Reference
							NQ (Total depth: 1,581.4 m)	drilled within the Find Property boundaries, DDH 1 was outside the Property boundaries. The majority of the geochemical grid covers the northwestern portion of the Find Property, however some of the grid lines extend beyond the property boundaries. No assay certificates were included with the report.	Report, Swift River Property, Linecutting and Diamond Drilling, Watson lake M.D., Yukon, by Macrobbie, P., for Cominco Ltd.
1997	093884	Santiago, S. P., Pratico, V.	Swift River Property	Birch Mountain Resources Ltd	Birch Mountain Resources Ltd.	Partly	Line cutting (35 line-km), Geological Mapping, Trenching (3), Sampling (250 samples), Geophysical Survey (EM & Magnetometer over 88.4 line km), 9 DDH (**only 4 DDHs on Find Property**), NQ (Total Depth: 956.1 m)	Of the 9 DDHs, only 4 DDHs (SR-97-02 to SR-97-05) were drilled on the Find Property. DDH SR-97-02: 0.027 % Zn, DDH SR-97-03: Hole abandoned, DDH SR-97-04: 0.2089 % Zn, DDH SR-97-05: 0.095 % Zn. Rock, Sit, Stream, Soil samples were completed over much of the Property, however, the majority were collected from the central and eastern portion of the claim block.	ARIS_093884, 1997, Assessment Report on the Swift River Property, Yukon, by Santiago, S. P., Pratico, V., for Birch Mountain Resources Ltd.
1997	093886		Swift River Property	Birch Mountain Resources Ltd and Associated Mining Consultants Ltd	First Yukon Silver Resources Ltd.	Not really	Geological mapping; chip sampling in the Lucy Showing trenches (**Lucy Showing is not on the Find Property**)	The majority of this work was not on the Find Property, however some of the grid lines crossed the east and west margin of the central portion of the Find Property that is not part of the claim block.	ARIS_093886, 1997, Assessment Report, Work Completed April 30, 1997, Swift River Exploration for Base Metals in Watson Lake Mining District, by Birch Mountain Resources Ltd. and Associated Mining Consultants Ltd., for First Yukon Silver Resources Ltd.
2002	94369	Liverton, T.	Humbling 1-4 Group	Liverton, T.	Doug Brown	Y	Detailed Geological Mapping (1: 500 scale)	Birch Mountain drill hole 97-07 did not intersect the entire down-dip extension of the sphalerite	ARIS_094369, 2002, Detailed Mapping and Re-

Year	Report	Author	Claims	Operator	Title Holder	Over Property	Summary	Comments	Reference
								mineralization seen at surface. Mineralization should be channel sampled where practicable and assayed for gold.	Evaluation of the 'Knee' Zinc Mineralization, Swift River, Yukon, By Liverton, T., for Doug Brown of Watson Lake, YT
2006	094662	Legault, D.	Swift River Property	Legault, D.	Yukon Zinc Corp.	Y	Soil sampling (118 samples)	Soil geochemistry reveals anomalous results for zinc, lead and copper over Key claims 13 to 18, which is just east of Gossan Lake and the location of previously identified mineralization. The highest assays in Zn were 1,160 and 1,415 ppm Zn, respectively.	ARIS_094662, 2006, Assessment Report Describing Prospecting on the Swift River Property, by Legault, D., for Yukon Zinc Corp.
2007	094828	Dunning, J. K.	Swift River Property	Bell Geospace Ltd.	Yukon Zinc Corp.	Y	Air-FTG Survey (608 line-km	This survey covers all of the Find Property with the exception of the southeastern tip. The survey was flown in a northwest-southeast direction at a line spacing of 200 m and tie lines of 2000 m. The survey was designed at an 80 m altitude standard tie. A total of 33 survey lines were acquired over 608 line-km. No interpretation was included with the report.	ARIS_094828, 2007, Assessment Report, 2006, Describing Air-FTG Survey, Geophysical Work on the Swift Project, by Dunning, J. K. for Yukon Zinc Corp.

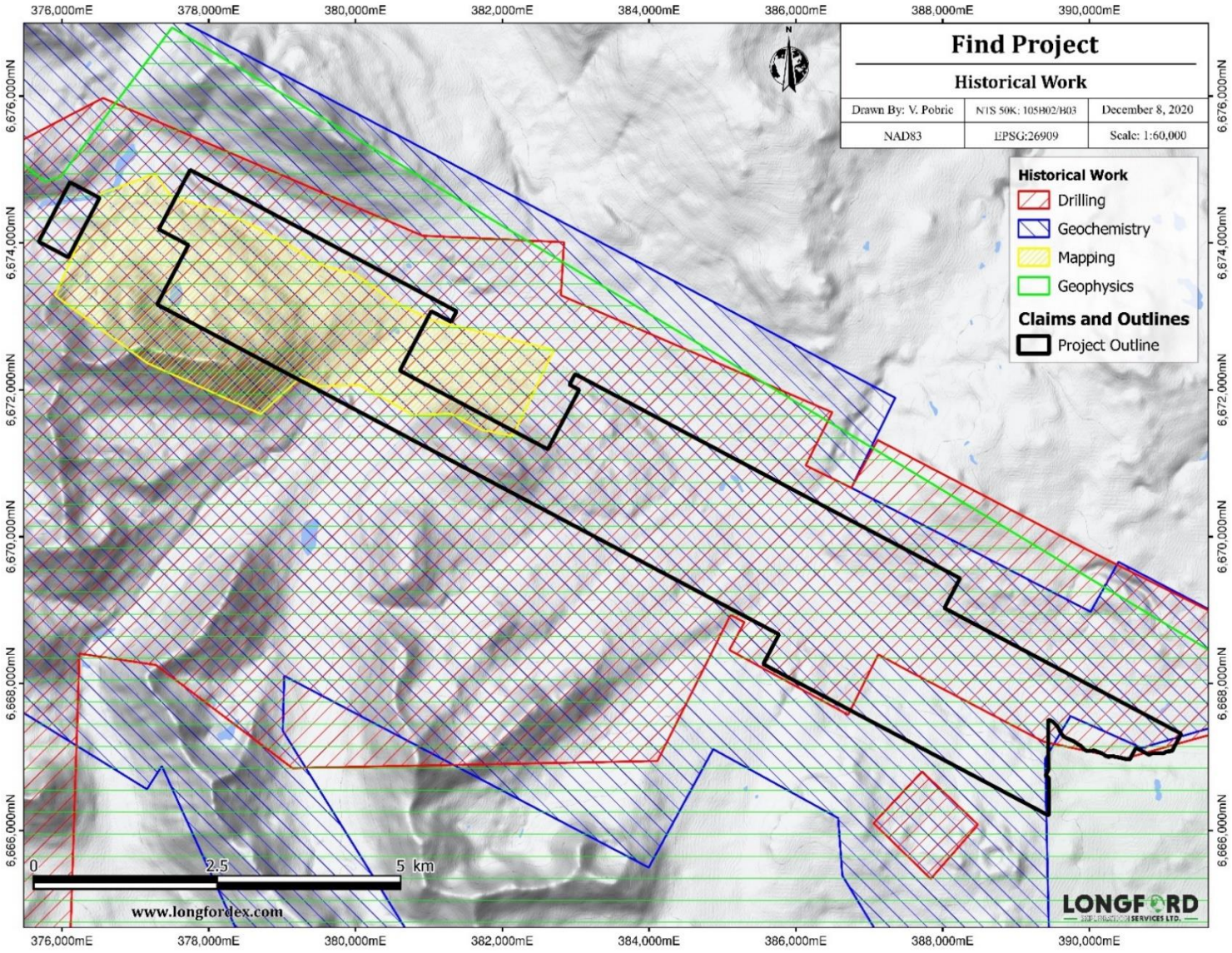

Figure 5-1: Historical exploration reports over the Find Property.

Source: Prepared by Longford Exploration Services, 2020

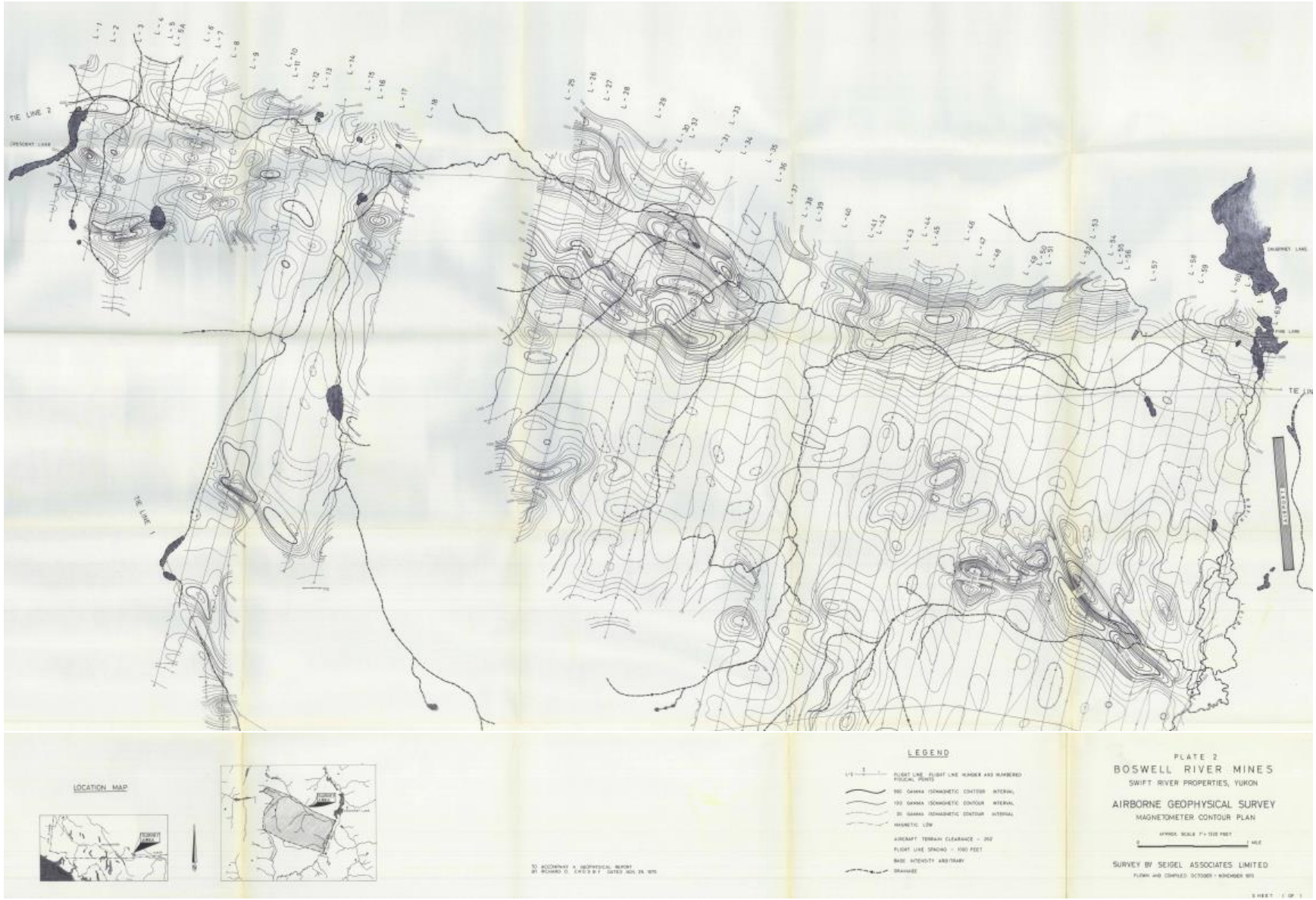

Figure 5-2: 1970 Airborne Magnetometer Geophysical Survey (Seigel & Assoc. Ltd.). Source: Boswell River Mines

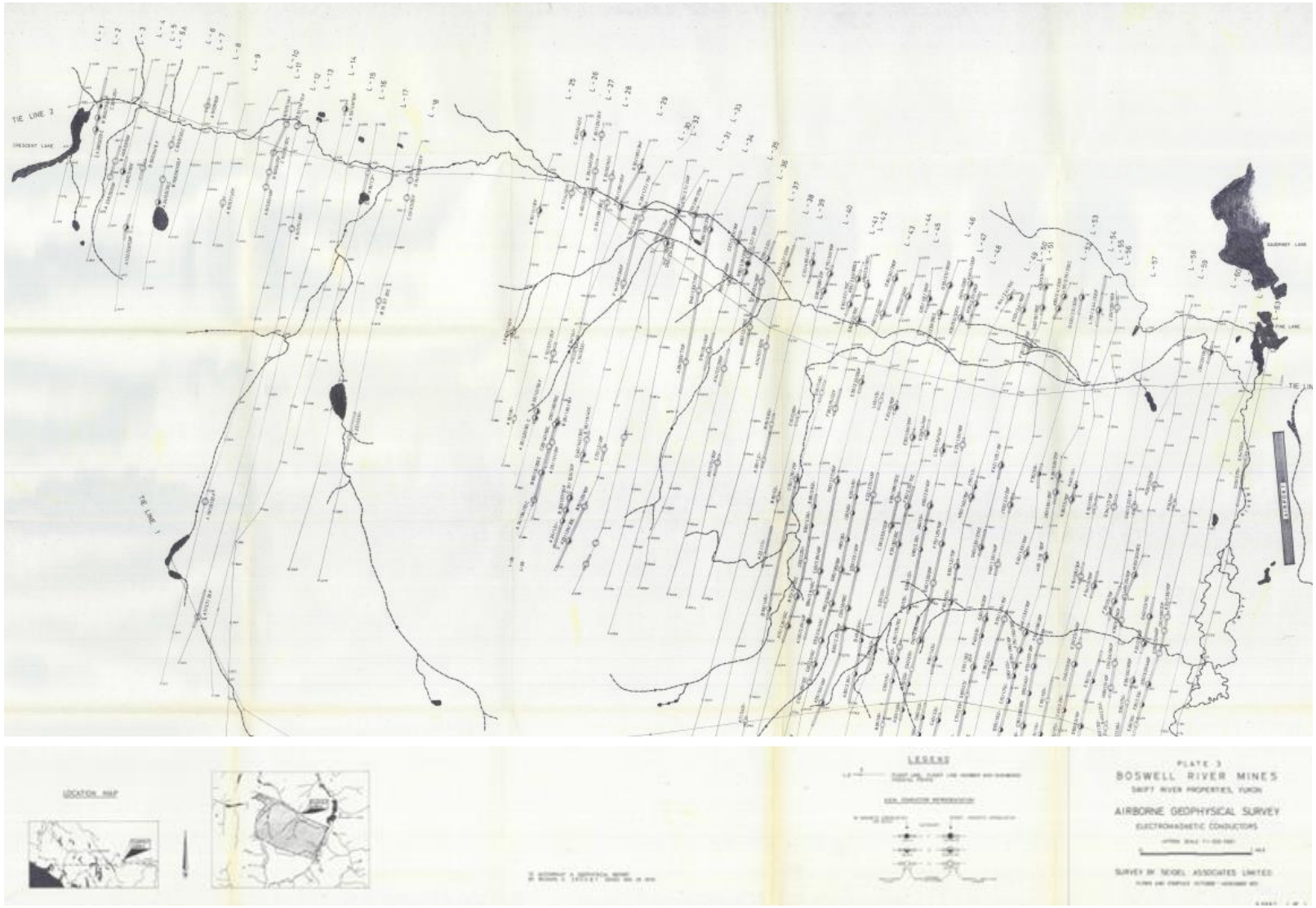

Figure 5-3: 1970 Airborne EM Geophysical Survey (Seigel & Assoc. Ltd.). Source: Boswell River Mines

Figure 5-4: 1970 Airborne Geophysical Survey Lines (Seigel & Assoc. Ltd.). Source: Boswell River Mines Geological Setting and Mineralization.

6 Regional geology

The Find Property is located within the Yukon-Tanana Terrane in southeastern Yukon, within the Intermontane Belt of the Canadian Cordillera. This tectonic environment formed as a result of the collision of the Insular Super Terrane (Wrangellia and Alexander Terranes), and the Intermontane Super Terrane (Stikinia, Cache Creek, Quesnellia, Slide Mountain and Yukon-Tanana Terranes) which accreted to North America between the early Jurassic and Cretaceous. The convergence of these terranes led to the formation of two broad suture belts, both of which are characterized by widespread granitic magmatism, crustal thickening, and uplift. The Omineca Belt is situated in the suture zone between the Intermontane Super Terrane and the North American Cordilleran miogeocline and the Coast Mountain Belt lies in the suture zone between the Insular Super Terrane and the Intermontane Super Terrane (Figure 6.1).

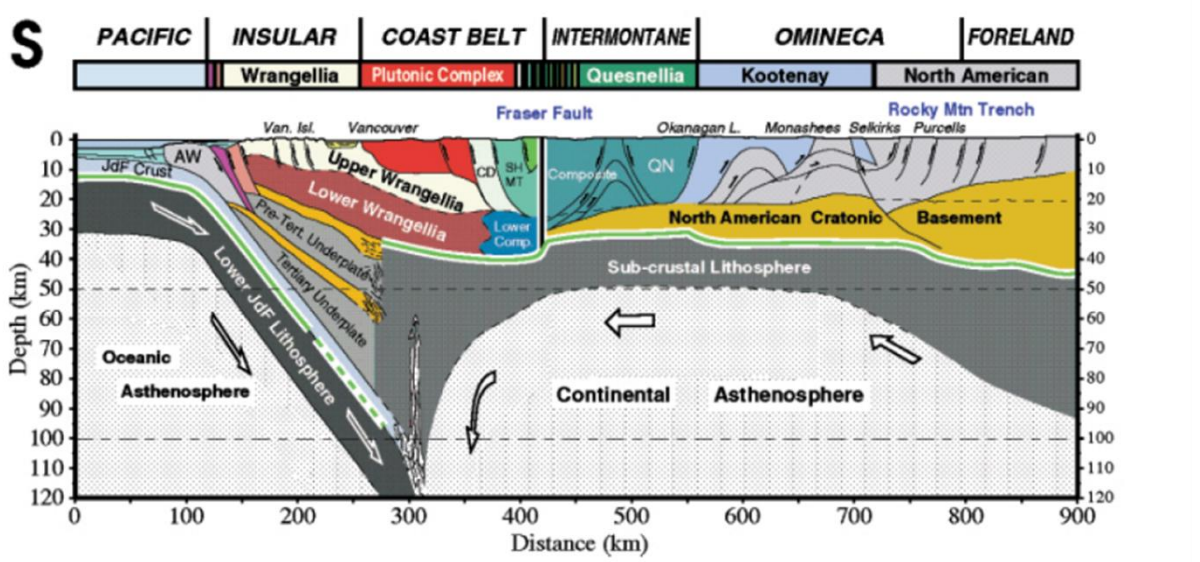

Figure 6-1: Simplified cross section of the accreted terranes of North America. The green line depicts the crust-mantle boundary (Moho). Vertical Exaggeration is 2.7:1.

Source: Prepared by Longford Exploration Services, 2020

6.1.1 Yukon-Tanana Terrane

The Yukon-Tanana Terrane ("YTT") is located within the Intermontane Super Terrane (Stikinia, Cache Creek, Quesnellia, Slide Mountain and Yukon-Tanana Terranes) and is the largest and easternmost pericratonic terrane accreted to the northwest margin of North America (Colpron et al., 2004). It lies between the in-situ or slightly displaced units of the North American continental margin to the east and to the west by the far travelled accreted terranes of the Insular Mountain Super Terrane and the Coast Belt Suture Zone. This terrane extends over 2,000 km, from central Alaska through central Yukon and into northern British Columbia. The boundary between YTT and North America is marked by the Tintina Fault, a right lateral strike-slip fault to the east and by the Denali Fault to the southwest.

The YTT is a composite terrane characterized by complexly deformed metaigneous and metasedimentary rocks of predominantly Paleozoic age which were deposited or emplaced near the western margin of North America (Mortensen, 1992; Ryan et al., 2003; Colpron, 2004). This terrane consists of Late Devonian to Middle Permian metaplutonic and metasedimentary rocks which document the geological evolution of

a continental arc and back-arc system which are believed to have been built upon a Pre-Late Devonian metasedimentary basement (Colpron, 2004). This terrane has undergone multiple deformation and metamorphic events, adding to its complexity.

Rock sequences predominantly consist of pelitic to quartzo-feldspathic metasedimentary schists and gneisses with minor marble and moderately to strongly deformed mafic to felsic metavolcanic and metaplutonic rocks (Mortensen, 1992). Penetrative ductile deformation fabric is typical of all of these units and is believed to have formed during the first main deformation event ("D1") in YTT (Mortensen, 1992). These structures have been largely overprinted by younger folds and fabrics in portions of the terrane (Mortensen, 1992). The associated metamorphism of the D1 event ("M1") reached middle to upper greenschist facies throughout the majority of the YTT, however, large areas of lower to middle amphibolite facies conditions have been recognized (Mortensen, 1992). Mylonitic textures formed during the D1 event and are reportedly well preserved within the quartzo-feldspathic lithologies, however they have not been well preserved within amphibolite facies rocks suggesting that the M1 event outlasted D1 (Mortensen, 1992). Massive, mafic to felsic plutons of Late Triassic to Early Jurassic age intrude the YTT metamorphic rocks, these plutons crosscut the D1 fabric and appear largely undeformed and are believed to have been emplaced prior to the regional thrust faulting event (Mortensen, 1992).

The mafic and ultramafic rocks and associated sediments which occur throughout the terrane are understood to be remnants of a dismembered ophiolite (and possible arc components) (Mortensen, 1992). Ultramafics occur as scattered lozenges and boudins which consist of amphibolite facies metagabbro, with lesser associated metapyroxenite (now actinolite) and rare serpentinite (Ryan et al., 2003). The original setting of these ultramafic lozenges is still unknown; however, it has been suggested that their origins could provide further insight into the geological evolution of the rock of the YTT.

Regional scale thrust faulting affecting YTT has created confusion around understanding the relationships between the various terranes. Mortensen (1992) reported that in some areas, thrusts have juxtaposed closely related metamorphic sequences, but in other areas rock sequences show considerable differences in lithology, metamorphic grade and/or degree of strain, yet, they have been brought into structural contact with one another. Numerous thrust surfaces like the d'Abbadie Fault are marked by the presence of discontinuous bodies of the Slide Mountain terrane (greenstones and serpentinized ultramafics) which were structurally emplaced during the thrust faulting event and do not display D1 fabric (Mortensen, 1992). It is, therefore, widely accepted that the thrust faulting event occurred post D1 and was inflicted upon existing deformed and metamorphosed assemblages (Mortensen, 1992).

Rock assemblages of the YTT include (from oldest to youngest) Nisling assemblage, the Nasina assemblage, the Pelley Gneiss and the Nisutlin assemblage, each of which are believed to have been deposited one upon another during the last 500 million years (YGS, N.D.). Locally, further terranes and assemblages have been mapped in the Jennings River (104O) and Wolf Lake (105B) are shown in Figure 6.3.

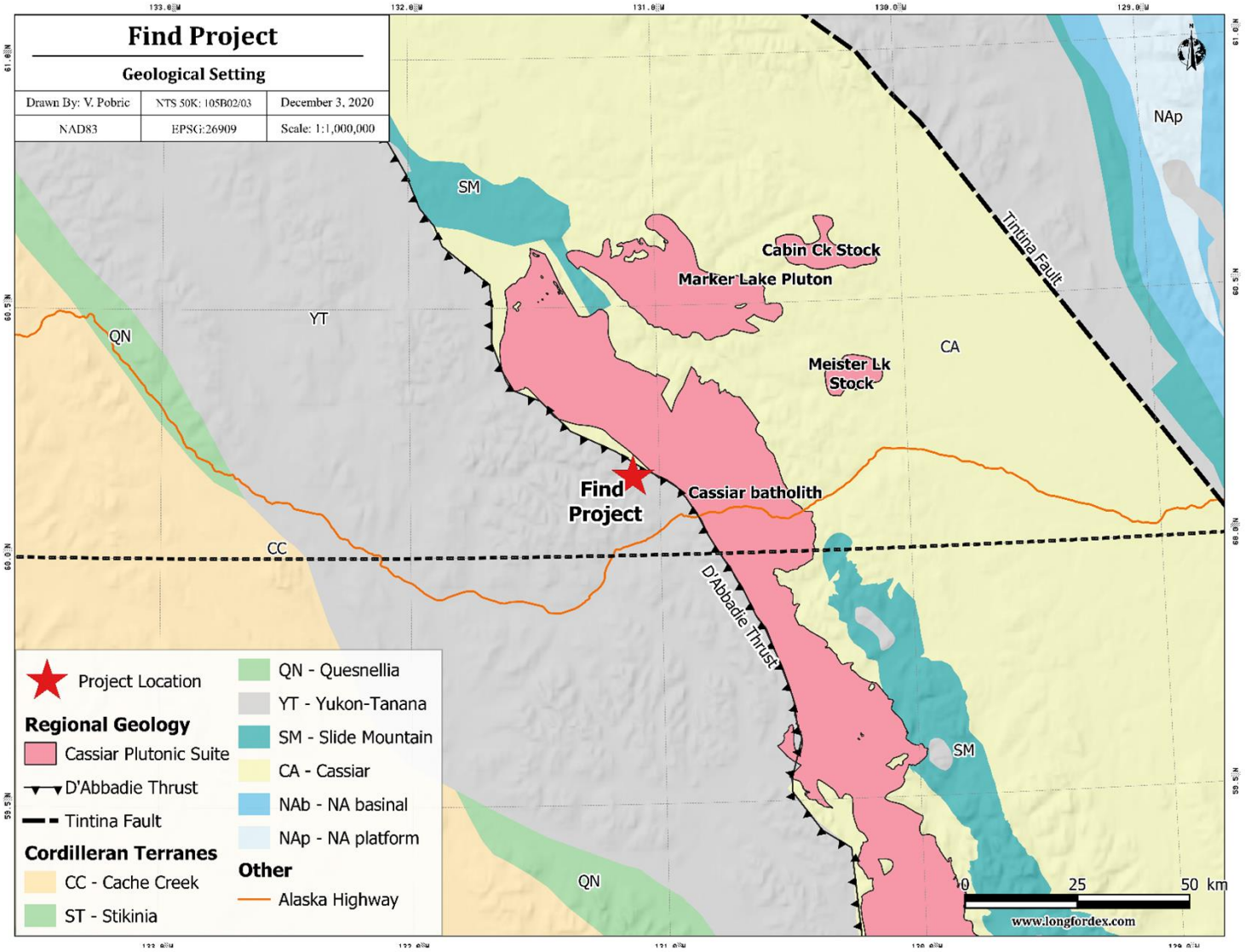

Figure 6-2: Find Regional Geological Setting Map.
Source: Prepared by Longford Exploration Services, 2020

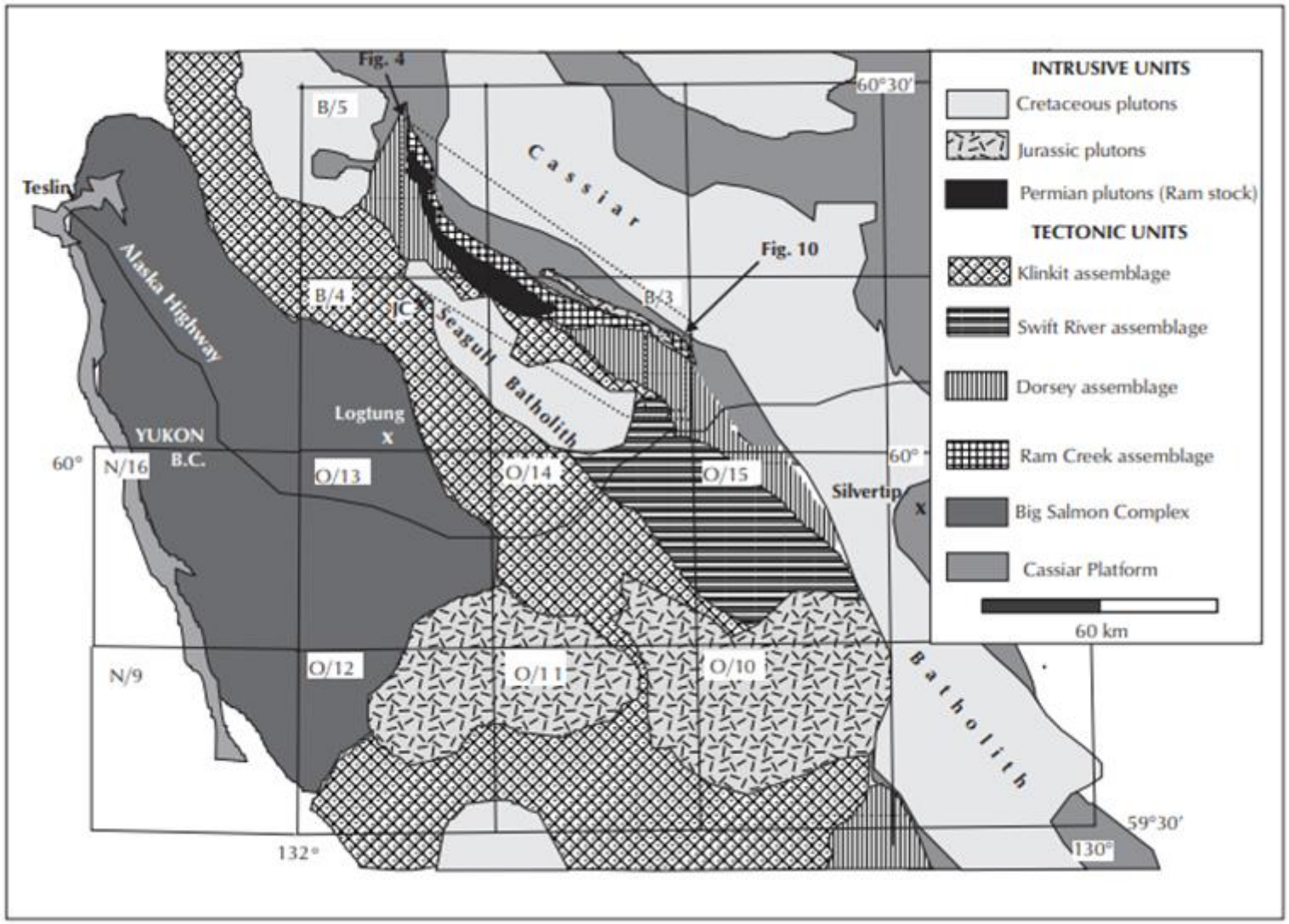

Figure 6-3: Tectonic units of southern Yukon and northern B.C. (Roots et al, 2000).

Source: Prepared by Longford Exploration Services, 2020

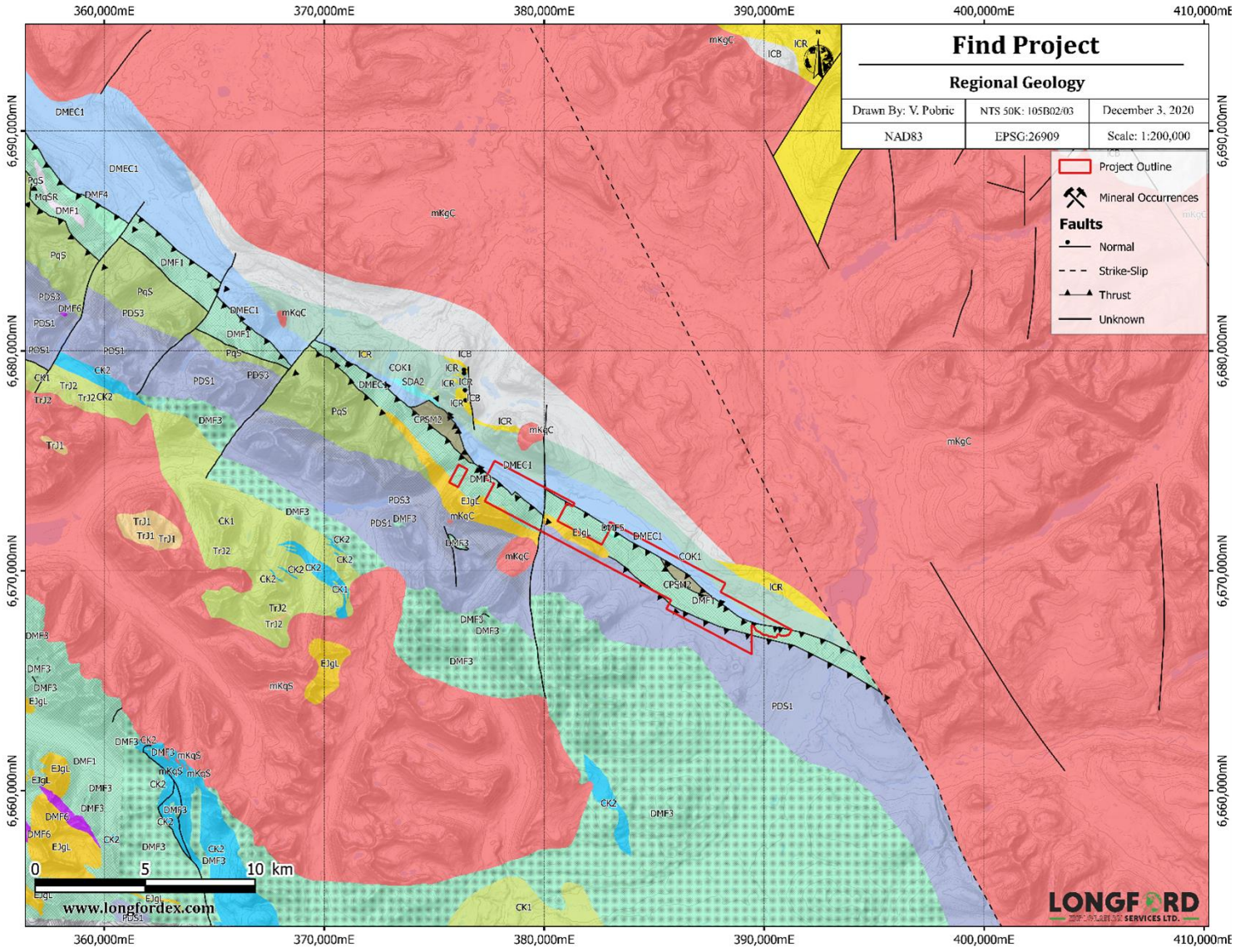

Figure 6-4: Find Property Regional Geology Map.

Source: Prepared by Longford Exploration Services, 2020

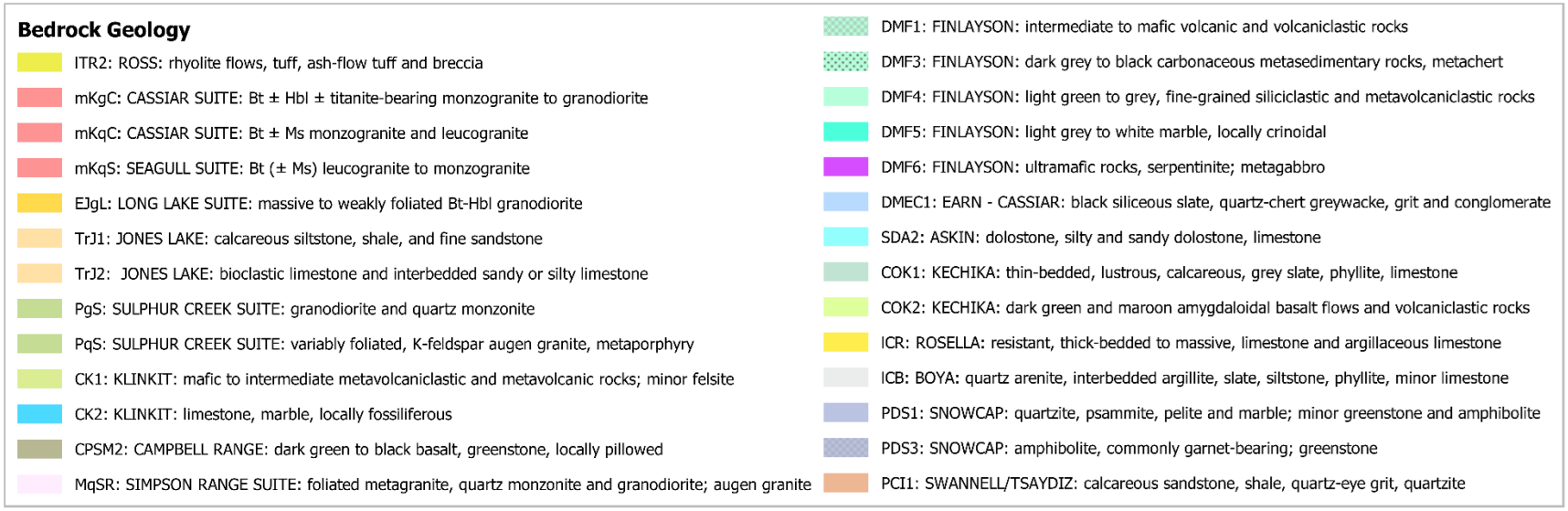

Figure 6-5: Find Property Regional Geology Legend.

Source: Prepared by Longford Exploration Services, 2020

6.2 Property Geology

The central and southeastern section of the Find Property covers the broad Swift River valley, a relatively flat recessive topography underlain by metasedimentary and metavolcanic rocks with minimal outcrop. The northwestern portion of the claims is more rugged featuring rocky ridges and northeast facing slopes partially covered in felsenmeer. The area is predominantly underlain by units of the Cassiar Platform including Devonian to Mississippian intermediate to mafic metavolcanic and metavolcanoclastic rocks of the Finlayson Group in fault contact with siliclastic sedimentary rocks of the Mississippian Earn Group and metasedimentary rocks of the Kechika and Snowcap Groups (Figure 6.6). To a lesser extent the Finlayson Group includes carbonaceous metasediments, metachert and narrow bands of white to grey marble. A marble outcrop was mapped on the northeast side of the Swift River valley near the trapper cabin visible from the main road. The Earn Group includes black siliceous slate, quartz-chert greywacke, grit, and conglomerates with minor limestone.

The Kechika Group consists of thinly bedded calcareous slate, phyllite and limestone observed in castellated outcrop along the steep grassy bank of the Swift River valley. Along the northeastern boundary of the Find Property, the Upper Devonian Snowcap Group features quartzite, psammite, pelite, marble with minor greenstone and amphibolite. The resistant quartzite was mapped in outcrop along the margin of the claims. Within the Ram Creek Fault - d'Abbadie Thrust Fault a klippe of Slide Mountain terrane dark green to black basalt breccia and tuff underlies the broad flats of the Swift River valley. The Early Jurassic Long Lake Suite of massive to weakly foliated biotite-hornblende granodiorite intrudes both the Finlayson, Snowcap and Kechika Groups as elongated northwest-southeast orientated bodies.

The metavolcanic and metasedimentary rock units in the area of the Bar occurrence have been termed the Ram Creek Complex, consisting of mafic to intermediate metavolcanic rocks with discontinuous bodies of quartzite, marble, phyllite and meta plutonic rocks (Harms and Stevens, 1996). The calc-silicate unit (garnet-pyroxene-diopside and actinolite skarn) comprises metamorphosed clastic and volcanic sediments, metarhyolite, chloritic schist and amphibolite with lenses of massive sphalerite and pyrrhotite-magnetite (Roots et al, 2000). The Ram Creek Complex is bounded to the south by the Ram Stock and Dorsey assemblage and to the north by the Ram Creek Fault and rocks of the Cassiar Platform.

The large parallel NW trending thrust faults of the Ram Creek Fault - d'Abbadie system are cut by a younger, left-lateral strike slip fault in the northern portion of the property, this fault crosscuts all the underlying rock units. Mylonite intervals are noted at the contacts of the Ram Creek Complex and shear zones are common throughout the lithology (Roots et al, 2000).

Magmatism in the area is pronounced with the early Jurassic hornblende tonalite, quartz diorite and granodiorite of the Ram Stock intruding the Ram Creek Complex and the Cretaceous Cassiar Batholith (granodiorite/quartz monzonite) occurring to the north with the Cretaceous Seagull Batholith (granodiorite/monzonite) occurring to the south of the Property boundaries.

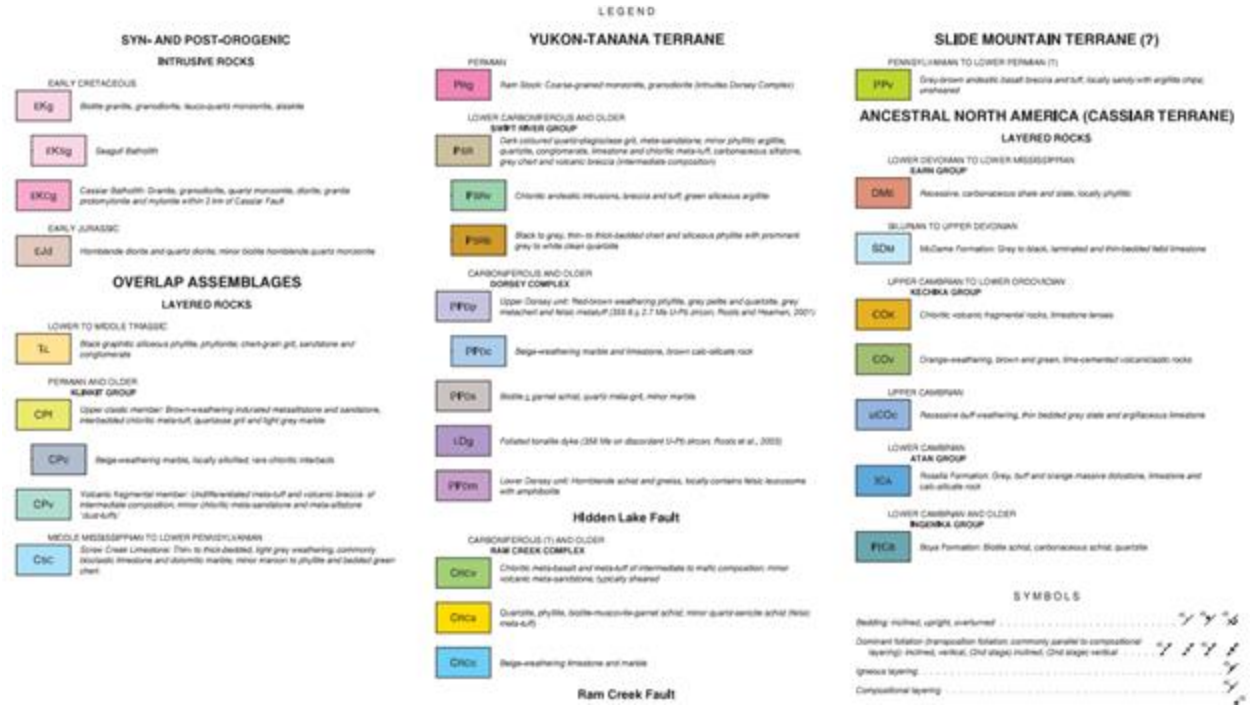

Figure 6-6: Table of Formations, Yukon Bedrock Geology. (Roots et al, 2004)

6.3 Property Mineralization

Mineralization on the Find Property has been described by previous operators as laminated to massive sulphide lenses and boulders consisting of sphalerite, pyrrhotite and galena with lesser chalcopyrite found at the at the various Minfile occurrences in the Swift River valley and towards the northwest end of the claims near Gossan Lake. A 6.5 km structural trend has been identified consisting of calc-silicate rocks and rhyolite of the Ram Creek Complex hosting extensive stratabound pyrrhotite-sphalerite mineralization (Roots et al, 2000). This trend crosses the northwestern extent of the Find Property and it is unclear if it persists to the southeast due to overburden and the recessive nature of the terrain.

In the central area of the claims near the trapper cabin an old excavator trench was found on the north bank of the Swift River exposing outcrop of green-grey phyllite hosting quartz veins and boudins with disseminated pyrite, minor chalcopyrite and trace malachite. A series of chip samples were taken across the face of the trench and the sample results are described in section 8 of the report. Traverses southeast of the Bar Minfile occurrence found rusty chert breccia and volcanoclastic rock with disseminated pyrite and pyrrhotite but no zinc mineralization.

Massive banded and disseminated sphalerite and pyrrhotite were reported in the northwestern area of the property in several zones that alternate comfortably within the host rock (Wober, 1971). These zones have been historically referred to as ‘skarn zones’, however no connection with granitic rocks has been established to date. Wober (1971) noted the occurrence of a 550 m long by 140 m wide gossanous skarn zone approximately 300 m northwest of Gossan Lake and a second gossan zone east of Gossan Lake (Lucy showing) covering an area 500 m long and 100 m wide. Chalcopyrite was noted by Wober (1971), who reports that chalcopyrite has been observed as blebs and small granular aggregates on fracture surfaces and within veinlets crosscutting bands of massive sphalerite-pyrrhotite mineralization, indicating that the

chalcopyrite is a younger phase possibly activated by regional metamorphism or magmatic activity. Traverses in 2020, due to poor road access, did not reach the Gossan Lake nor Lucy areas described by Wober.

6.4 GEOPHYSICS

In 2020, Aurora Geosciences Ltd. released reprocessed airborne geophysical imagery for map sheet 105 B (YGS Open File 2020-10). Magnetic highs from this data outline granitic intrusive sills and mafic volcanic units. The reprocessed magnetic data is presented in maps Figure 6.9 – 6.12.

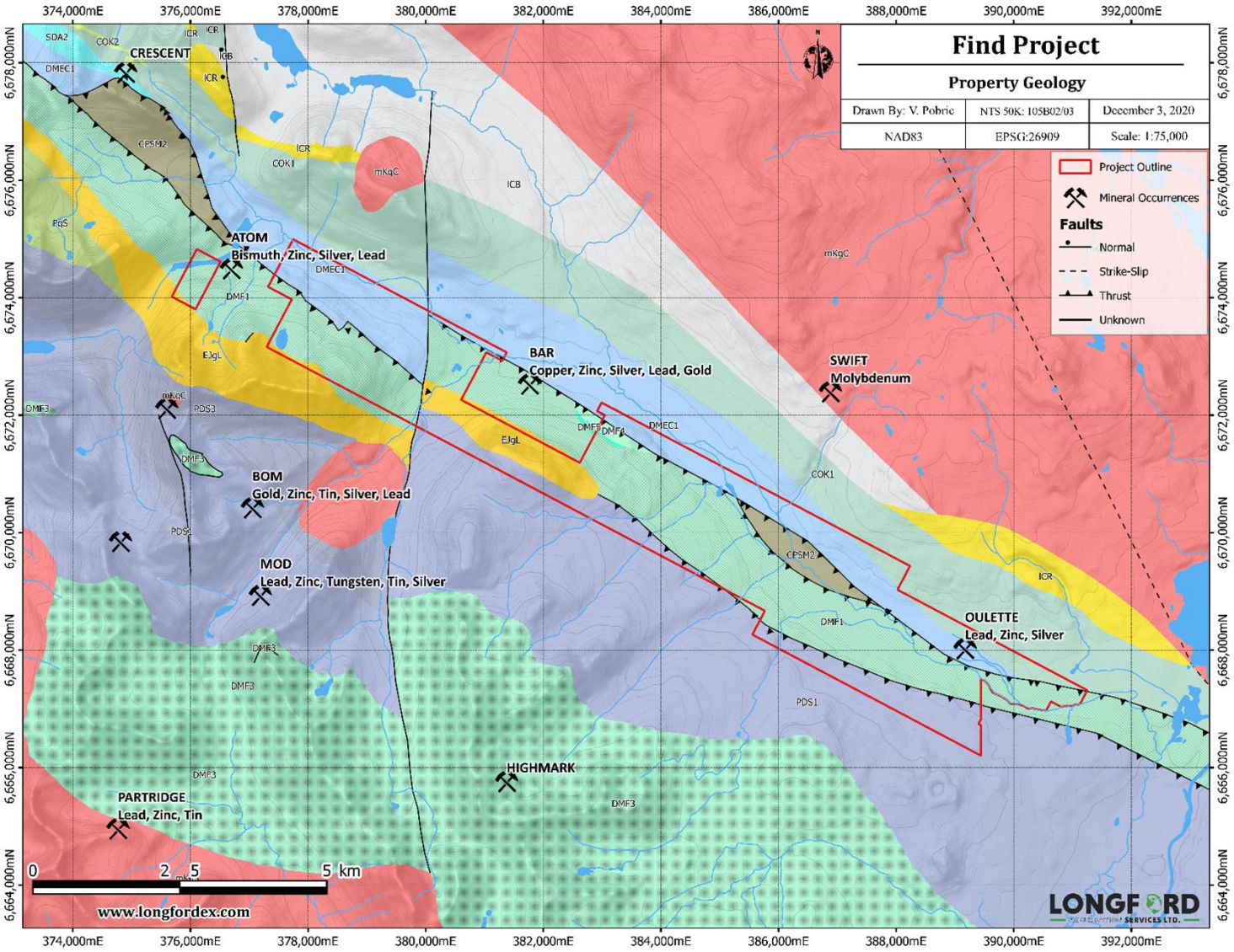

Figure 6-7: Find Property Geology Map.

Source: Prepared by Longford Exploration Services, 2020

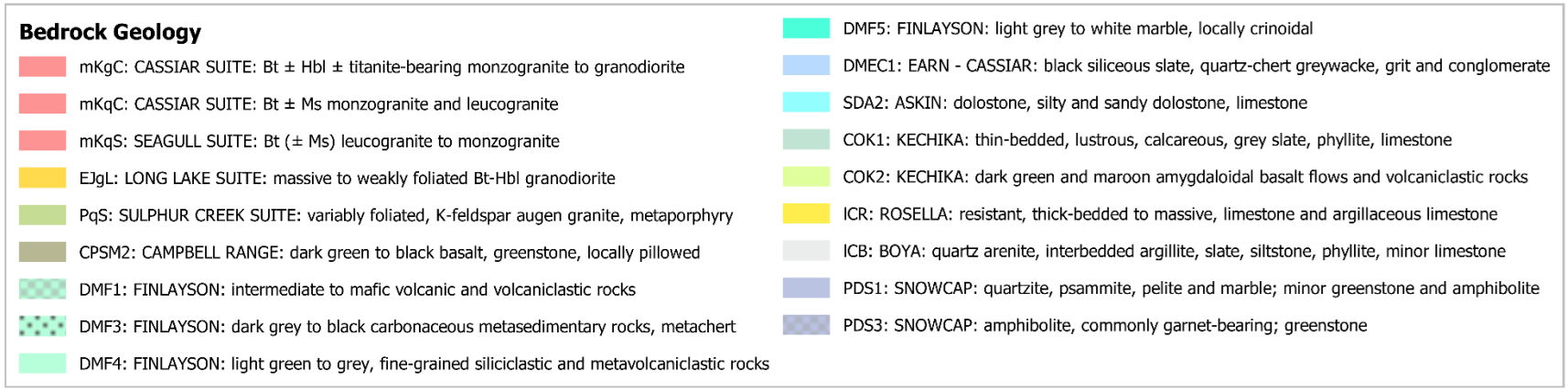

Figure 6-8: Find Property Geology Legend.

Source: Prepared by Longford Exploration Services, 2020

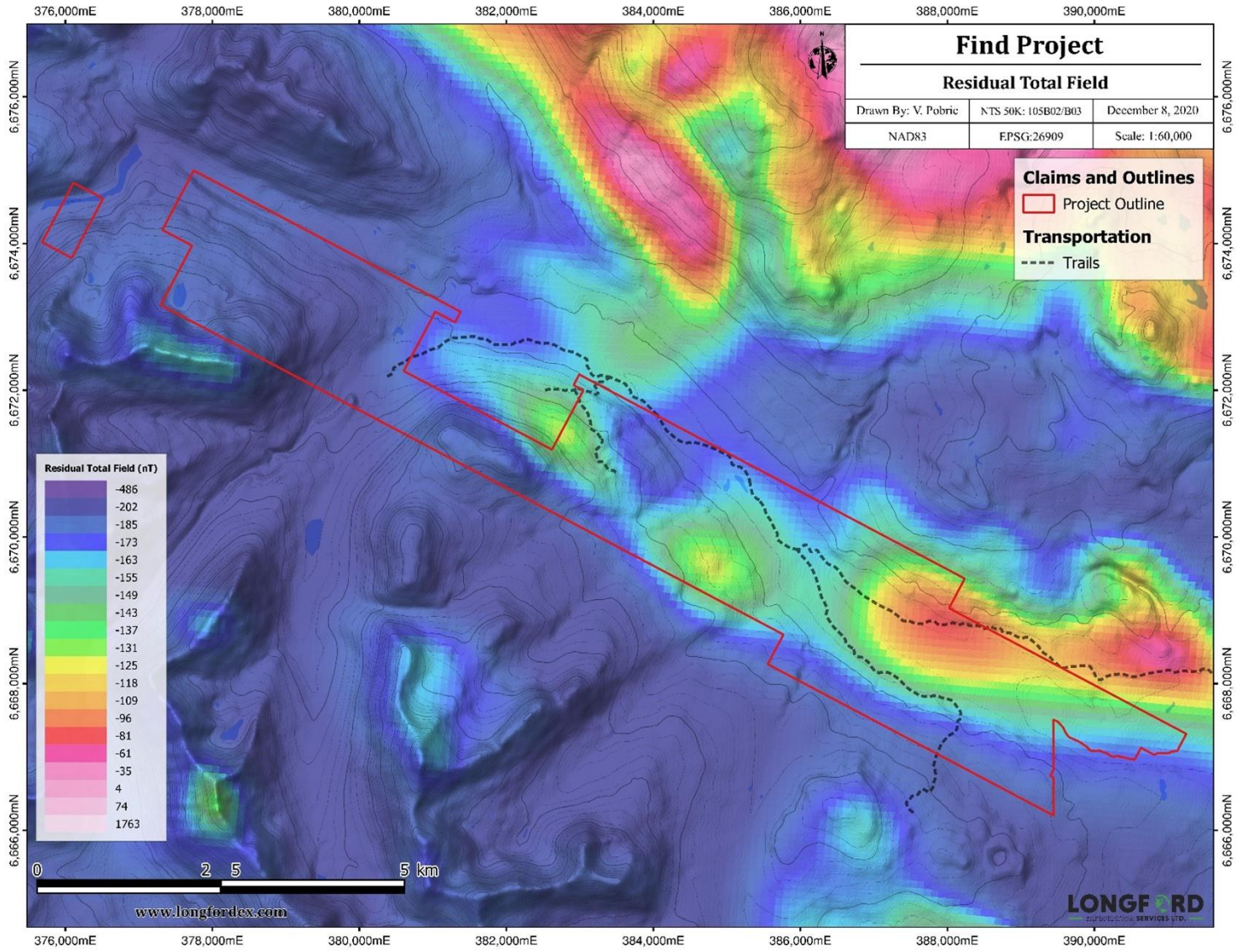

Figure 6-9: Find Property-Residual Total Field Map.

Source: Prepared by Longford Exploration Services, 2020

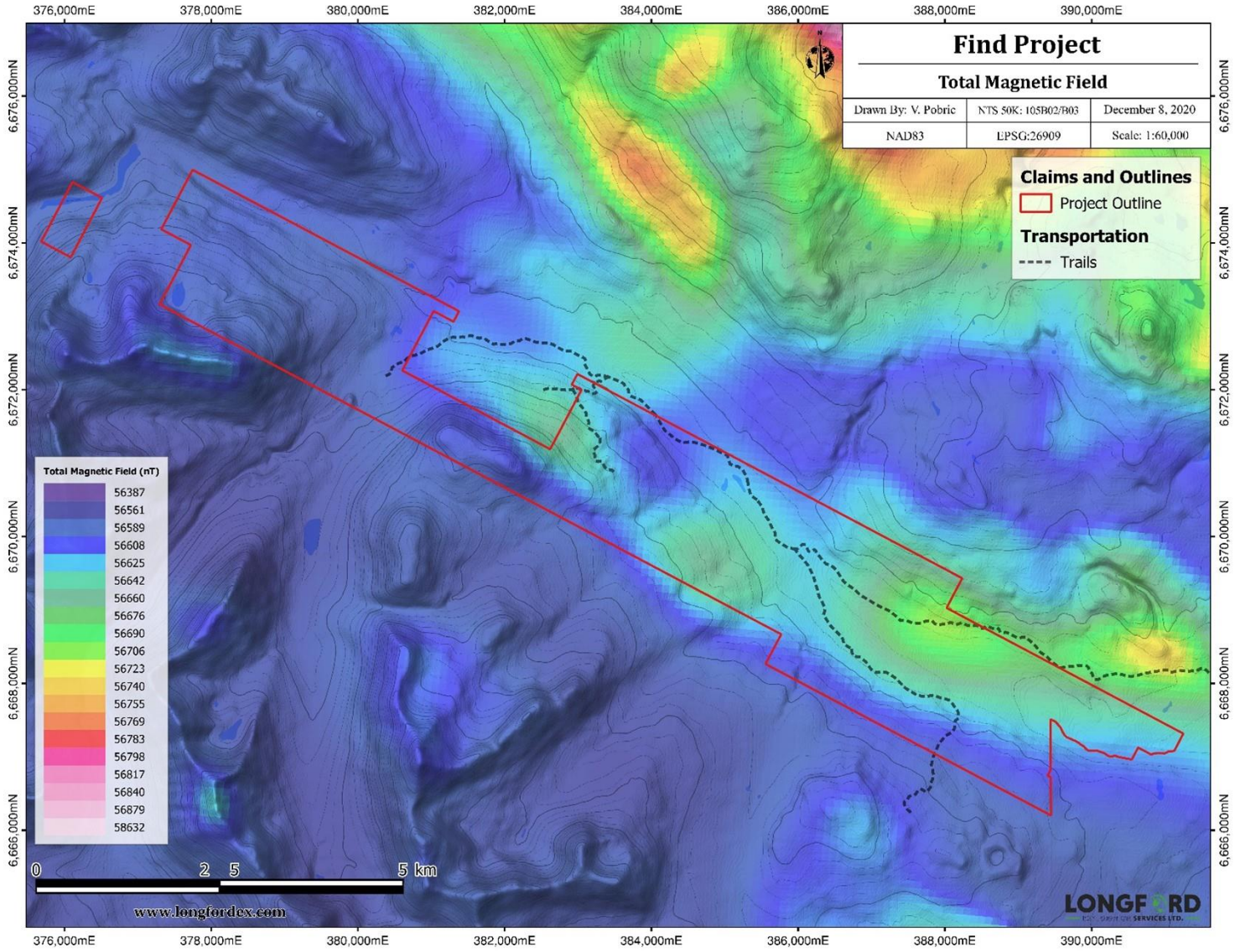

Figure 6-10: Find Property-Total Magnetic Field Map.

Source: Prepared by Longford Exploration Services, 2020

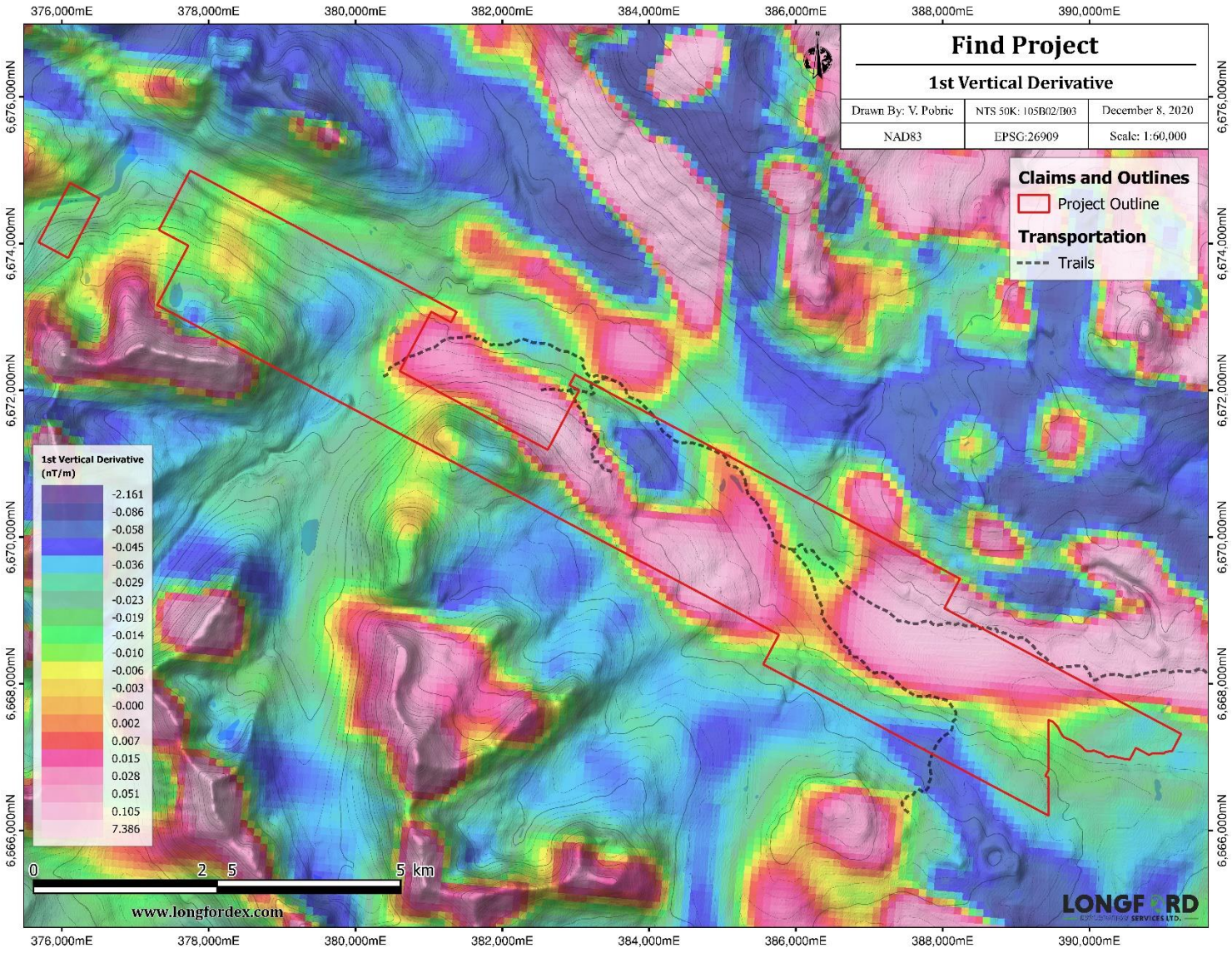

Figure 6-11: Find Lake Property-1st Vertical Derivative Map.

Source: Prepared by Longford Exploration Services, 2020

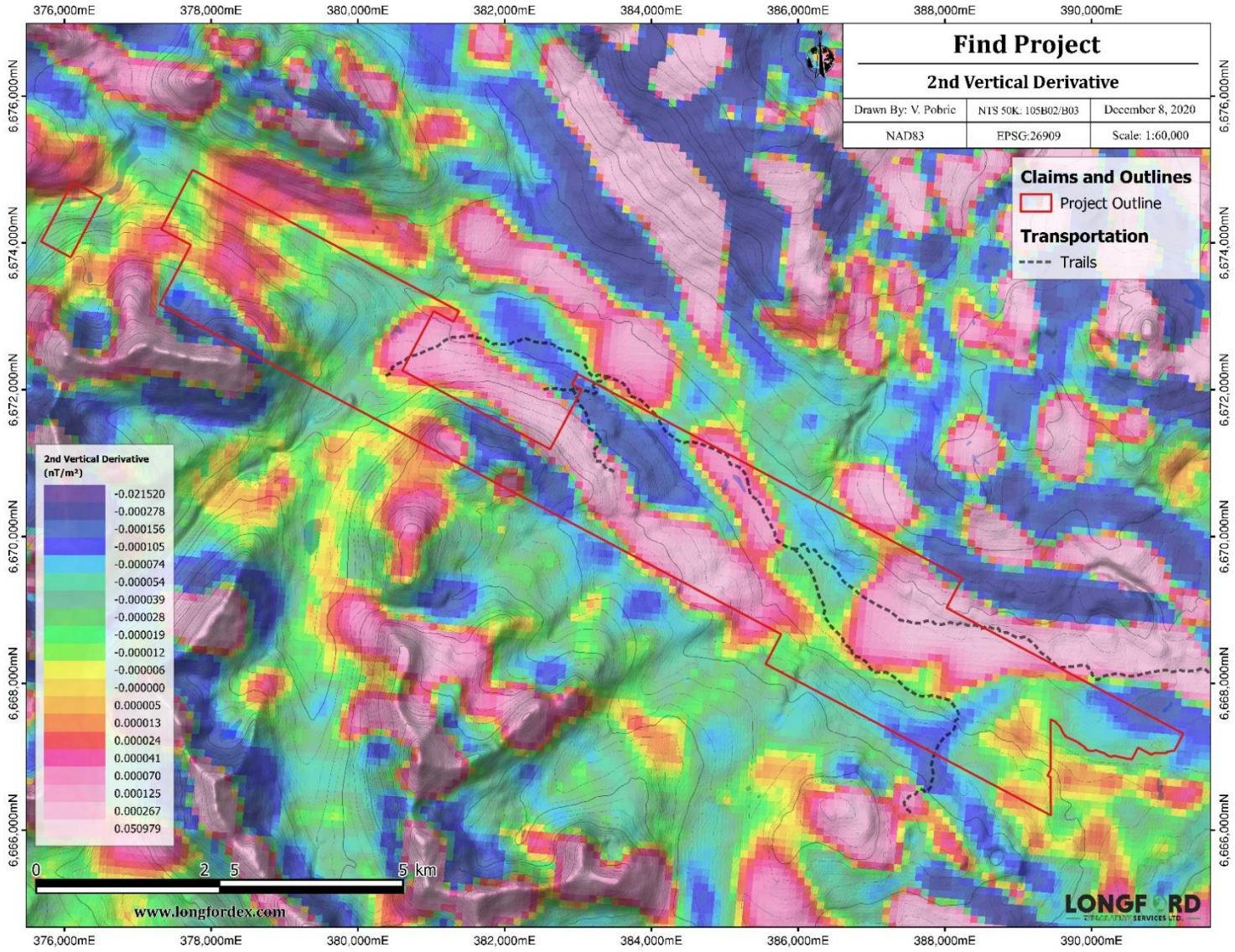

Figure 6-12: Find Lake Property-2nd Vertical Derivative Map.

Source: Prepared by Longford Exploration Services, 2020

7 Deposit Types

Three styles of mineralization are thought to be possible on the Find Property, Volcanogenic Massive Sulphide (VMS), Sedimentary Exhalative (SEDEX) and Skarn replacement styles of mineralization are considered possible based on the regional metallogeny and interpreted local geology of the property.

7.1 Volcanogenic Massive Sulphide (VMS) Deposit Model

Galley et al. (2007) provide a detailed overview on the key features and genesis of Canadian VMS deposits, which typically occur as lenses of polymetallic massive sulfide that form at or near the sea floor in submarine volcanic environments (Figure 7.1). They are major sources of Zn, Cu, Pb, Ag, and Au, can be observed forming in modern seafloor environments, and occur throughout geologic time in volcanic terranes as old as 3.4 Ga.

The most common feature of all VMS deposits is that they are formed in extensional tectonic settings, including both oceanic seafloor spreading and arc environments. Most preserved ancient VMS deposits in the geologic record formed mainly in oceanic and continental nascent-arc, rifted-arc and back-arc settings. Most significant VMS mining districts are defined by deposit clusters formed within rifts or calderas. Their clustering is attributed to a common heat source that triggers large-scale subseafloor fluid convection systems, which result in extensive semi-conformable zones of hydrothermal alteration which intensify into discordant zones of alteration in the immediate footwall and hanging wall of individual deposits. VMS camps also often feature the presence of thin, but extensive, units of exhalite formed from venting of hydrothermal fluids and subsequent distribution of hydrothermal particulates on the seafloor.

Classification of different endmembers of VMS style mineralization has been done in a number of ways by geologists in the past, generally based on either relative metal contents and/or host rocks (Figure 7.2). The most comprehensive and modern classification scheme is based on a five-fold grouping first proposed by Barrie and Hannington (1999) and later modified by Franklin et al. (2005). This system classifies deposits by host lithologies, which include all strata within a host succession, defining a distinctive time-stratigraphic event. These five different groups are bimodal-mafic, mafic back-arc, pelitic-mafic, bimodal-felsic and felsic siliciclastic, where each group typically corresponds to different tectonic settings. A sixth group of deposits is commonly added comprised of a hybrid of the bimodal-felsic successions which sometimes host a cross between VMS and shallow-water epithermal mineralization.

Once a prospective terrane is identified, there are several key criteria used when assessing the exploration potential at the prospect and discovery targeting levels. From a geophysical perspective, VMS deposits are composed of electromagnetically conductive sulfides. Airborne and ground electromagnetic methods have the ability of direct detection of mineralization and have been used in various terranes with excellent success. However, more often than not, EM anomalies are due to graphitic horizons and/or barren, non-VMS related pyrite/pyrrhotite occurrences.

With that in mind, and where possible, geological mapping, geochemistry and mineralogy is used to refine and prioritize targets before drilling. In upper greenschist-amphibolite metamorphic terranes, distinctive mineral suites almost always define VMS alteration zones. These include chlorite, garnet, staurolite, kyanite, andalusite, phlogopite and gahnite, and typically they occur in greater abundance approaching an alteration pipe. Additionally, rhyolites with high Zr (>300 ppm), negative chondrite-normalized Eu anomalies, normalized La/Yb values less than 7, normalized Gd/Yb values less than 2, and Y/Zr ratios of

less than 7 define high-temperature (>900°C) felsic volcanic environments favourable for VMS formation. The presence of syn-volcanic dyke swarms and exhalite horizons are also considered prospective as both are signs of areas of high paleo heat flow.

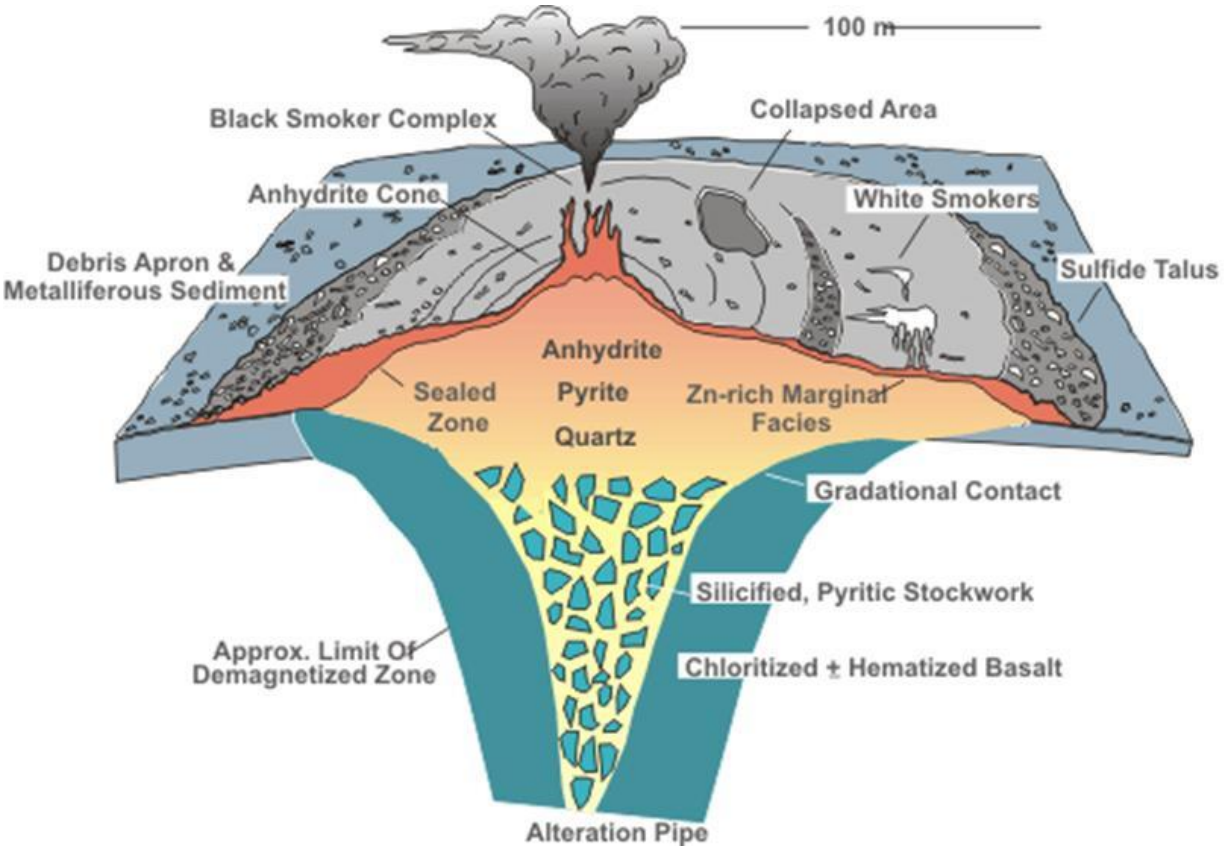

Figure 7.7-1: Schematic diagram of a VMS deposit.
Source: Galley et al., 2007

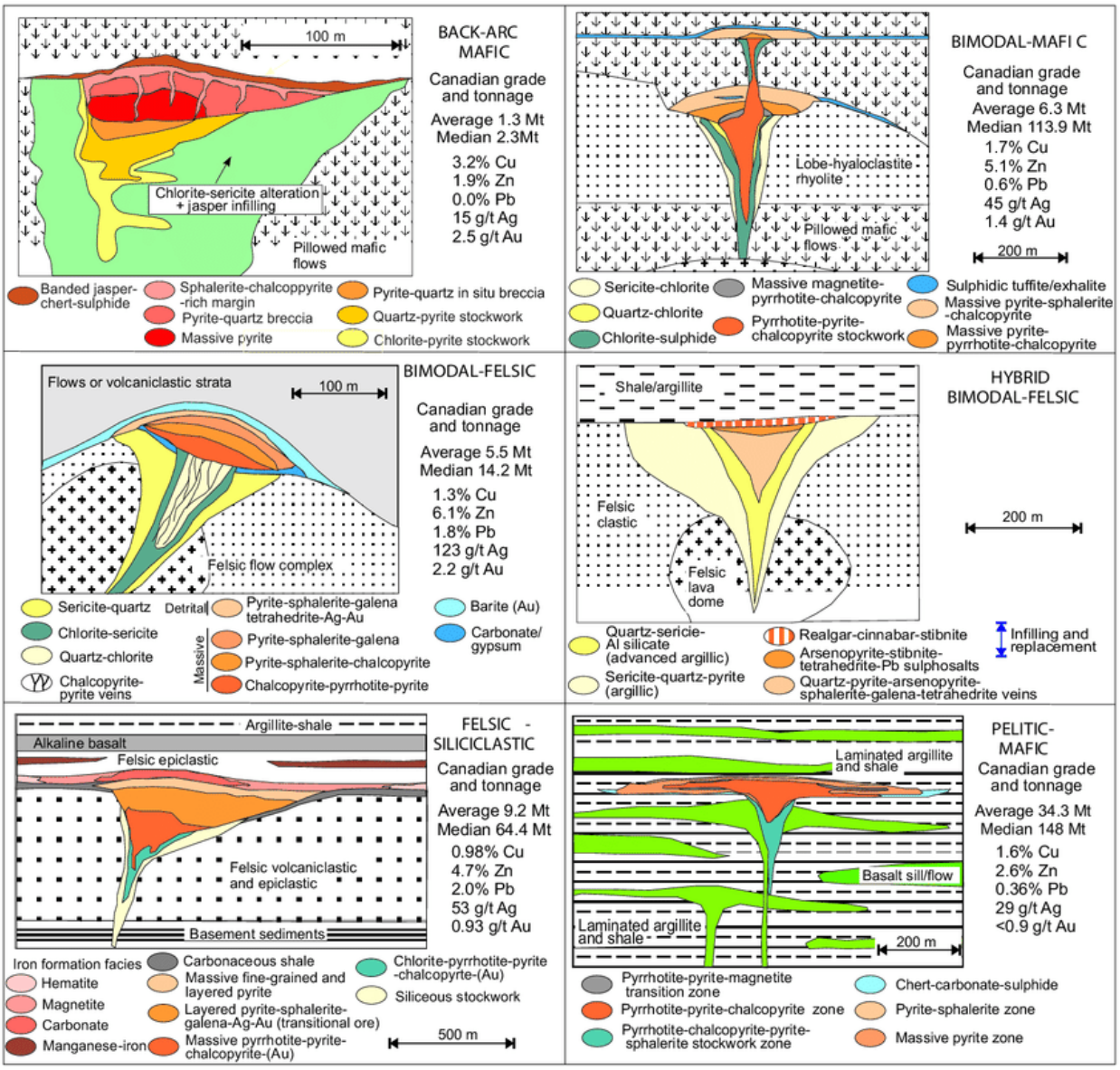

Figure 7.7-2: Graphic representation of styles of VMS mineralization based on host rock successions.

Source: Galley et al., 2007

7.2 Sedimentary Exhalative (SEDEX) Deposit Model

Sedimentary exhalative (SEDEX) deposits typically occur within intra-cratonic and epicratonic sedimentary basins which includes mantle plume derived intra-cratonic rifts, reactivated margins and far-field back-arc rifting (Goodfellow & Lydon, 2007). The Paleozoic Selwyn Basin, which extends from the Alaska border through Canada and into the United States just south of British Columbia, is a well understood continental basin that is known to host SEDEX deposits (example: Howards Pass Deposit, Watson Lake Mining District, Yukon). The majority of SEDEX deposits are hosted within basinal marine, reduced facies, fine-grained sedimentary rocks mainly consisting of carbonaceous chert and shale (Goodfellow & Lydon, 2007).

SEDEX deposits have a variable morphology and may occur as mounds or lenses but most often occur as tabular or sheet-like bodies. Their morphology is highly variable as their internal architecture is controlled by their proximity to seafloor hydrothermal vents which are often referred to as vent-proximal and vent-distal deposits (Figure 7.3). Vent-proximal deposits typically formed from buoyant hydrothermal fluids from seafloor vents; whereas vent-distal deposits formed from vented fluids that were denser than the surrounding seawater and pooled in bathymetric depressions further afield of seafloor vents (Goodfellow & Lydon, 2007). Magmatism need not be associated with the formation of all SEDEX deposits, however, there appears to be a temporal and spatial association between many SEDEX deposits and mafic volcanic rocks and sills (Goodfellow & Lydon, 2007).

SEDEX deposits are characterized by an average aspect ratio of 20:1, meaning their lateral extent is typically 20 times larger than they are deep (Goodfellow & Lydon, 2007). Therefore, the typical lateral extent of SEDEX deposits relative to its maximum stratigraphic thickness may be up to a few tens of meters in thickness to more than a km in length (Goodfellow & Lydon, 2007). For this reason, SEDEX deposits tend to be much larger than VMS deposits.

Vent-proximal deposits have four characteristic facies, 1) bedded sulphides, 2) vent complex, 3) sulphide stringer zone and 4) distal hydrothermal sediments. The stringer zone is the center of hydrothermal fluid up-flow, adjacent to this zone the bedded sulphides are characteristically infilled, veined and variably replaced by a high-temperature mineral assemblage, producing the vent complex (Goodfellow & Lydon, 2007). The distal hydrothermal sediments are believed to be accumulations of plume fallout that has been dispersed by deep-sea bottom currents or possibly the clastic sediments eroded from the preexisting sulphide mounds (Goodfellow & Lydon, 2007).

Vent-distal deposits are characterized by weakly zoned and well bedded mineralized horizons that typically conform to the basin morphology (Goodfellow & Lydon, 2007).

Radial zonation of hydrothermal textures, minerals, and elements surrounding centers of hydrothermal fluid discharge vents is perhaps one of the most characteristic features of SEDEX deposits. Lateral zonation changes are controlled by zone refining in the vent complex with increasing distance from the center of fluid discharge (Goodfellow & Lydon, 2007). This lateral zonation is usually evidenced by decreasing thickness of the stratiform body and the number and/or thickness of the individual mineralized beds (Goodfellow & Lydon, 2007).

Both vent-proximal and vent-distal styles of SEDEX deposits consist of interbedded facies comprised of sulphide minerals, carbonates, chert, barite, apatite, and non-hydrothermal clastic, chemical, and biogenic sedimentary rocks (Goodfellow & Lydon, 2007). Pyrite is often the dominant sulphide mineral

found within these deposits, however there are many instances whereby pyrrhotite is the predominant sulphide mineral (Goodfellow & Lydon, 2007).

Hydrothermal alteration within SEDEX deposits is commonly pervasive and may extend for hundreds of meters in the pre- and post-mineralized sedimentary sequence and up to several km laterally from the deposit itself (Goodfellow & Lydon, 2007). While alteration minerals within this style of deposit are not well documented, previously reported alteration minerals include quartz, muscovite, chlorite, ankerite, siderite, tourmaline and sulphides (Goodfellow & Lydon, 2007). Typically, the sulphide content within the alteration zone is low, however, pyrite, pyrrhotite, galena, sphalerite, chalcopyrite, tetrahedrite and arsenopyrite may be present (Goodfellow & Lydon, 2007).

The predominant economic minerals within SEDEX deposits consist of Zn, Pb and Ag occurring in the mineral form of sphalerite and galena; however, chalcopyrite is also known to be an economically important mineral in a few deposits (Goodfellow & Lydon, 2007). Other commonly associated economic minerals include Sn and Au, however gold concentrations within SEDEX deposits tend to be low (Goodfellow & Lydon, 2007).

7.3 Skarn Replacement Mineralization

Skarn deposits are abundant, variable, and economically important. They are a principal global source of tungsten, a major source of copper, and an important source of iron, molybdenum, zinc, and gold. Skarn is an assemblage of dominantly calcium and magnesium silicates typically formed in carbonate-bearing rocks as a result of regional and thermal metamorphism, and by metasomatic replacement. Regional and stratiform metamorphic skarn deposits include, for example, skarn iron deposits that were derived from iron-rich sedimentary and volcanic rocks by recrystallization, isochemical meta-morphism, and bi-metasomatism. Recrystallization, in particular, results in upgrading the quality of ore for concentration, beneficiation, and metallurgical recovery by increasing grain size of the ore minerals. The term “skarn” derives from some Swedish iron ores of this type (Geijer and Magnusson, 1952). It is not normally used for skarn-type mineral assemblages produced by regional metamorphism of pre-existing deposits, for example highly metamorphosed lithofacies of iron-formation (Gross, 1968; “Skarn iron”, subtype 20.4).

Thermal metamorphism of calcareous rocks by adjacent plutons causes a bi-metasomatic exchange of ions between dissimilar lithologies, e.g., limestone and pelite, in addition to recrystallization of limestone. The resultant calc-silicate hornfels and marble is subsequently converted to anhydrous prograde skarn under the metasomatic influence of hot hydrothermal fluids emanating from the adjacent crystallizing pluton. Most economic concentrations of ore minerals occur during the cooling of the hydrothermal episode coincident with the onset of retrograde alteration. In rare instances, existing mineral deposits are converted to skarn deposits by metamorphism (Dawson, 1995).

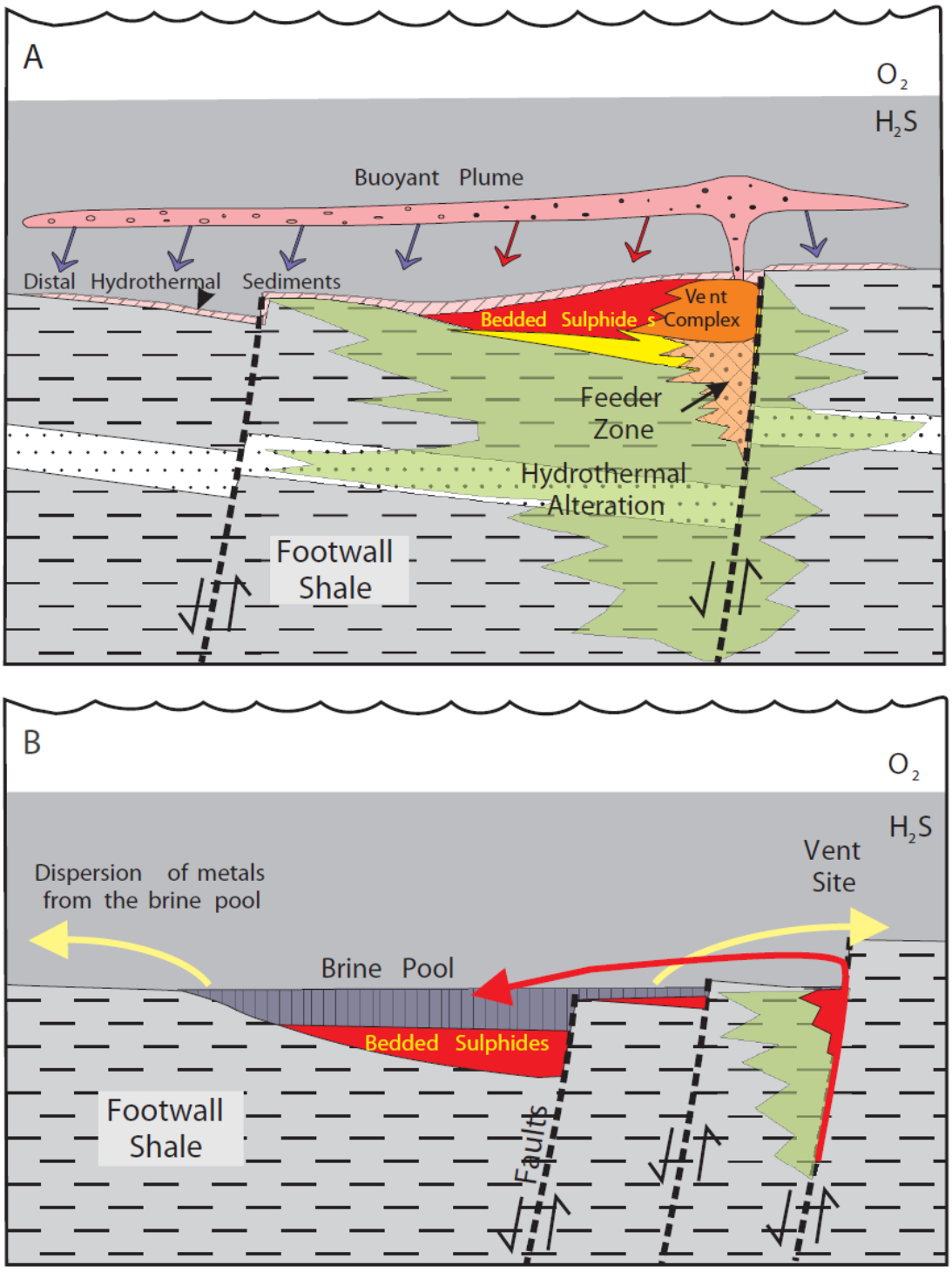

Figure 7.7-3: Genetic model for SEDEX deposits. (A) Vent-proximal; (B) Vent-distal. Source: Goodfellow & Lydon, 2007

8 Exploration

8.1 2020 Field Program

Longford Exploration was commissioned by Peter Bojtos to carry out an exploration program on the Find Property. An initial evaluation of the property from July 1-2, 2020 consisted of infrastructure mapping and rock sampling. The main prospecting and sampling program was completed from September 5-22, 2020 by a crew mobilized from Vancouver, BC. The Pine Lake airstrip road was used for access to the area and a wall tent camp was established adjacent to Pine Lake.

The exploration plan was designed to assess the Find Property's potential for zinc, lead, silver and copper mineralization and verify historical results and previous workings. A total of 26 rocks and 429 MMI soil samples were collected during the program which are further described in charts included in Appendix B and C.

8.2 2020 Field Program Sampling Procedures

During the July and September exploration program a total of 26 rock samples and 429 MMI soil samples were collected by Longford Explorations Services Ltd. These samples were collected to confirm the general rock and soil characteristics out of the field and were secured in a manner where sample integrity and provenance was maintained for future analytical procedures.

Rock samples collected were located by GPS in NAD83 UTM Zone 09N, the sample location was recorded in field notebooks, an assay sample tag book and as a waypoint on a Garmin 60CSX GPS unit. Each sample was collected into its own 18" x 12" poly bag labeled with the locale (i.e. "Find") and a unique 7-character sample ID (i.e. Y645389) assigned from a barcoded Tyvek sample book. A tear-out tag with the barcode and unique sample ID was inserted in the bag with the sample and the bag was sealed with a cable tie in the field.

The MMI soil program was designed to sample below the organic/soil layer interface in developed B horizon soils. This interface became the zero-datum line for the sampling procedure. The optimum sample interval started 10 cm below the zero datum over the interval from 10 cm to 25 cm depth. Where possible a representative sample weighing between 200-300 grams was collected from each site. Holes were initially dug with metal shovels and tools to the appropriate depth exposing the soil profile.

The sample procedure started with removal of organic overburden and digging into B horizon soil to expose a 25cm depth of B horizon soil. A plastic trowel was then used to scrape the wall of the B horizon soil profile to remove organic material and any soil that was in direct contact with the metal shovel. A clean plastic collection tray and plastic trowel were used to collect each sample between 10 cm to 25 cm below the zero datum.

The field crew recorded landscape characteristics such as steepness of slope, location, moisture content, range in particle size, thickness and nature of organic and inorganic material, colour, as well as likelihood and nature of anthropogenic contamination. Sample sites were moved if contamination was expected and recorded accordingly. Sample quality was impacted by numerous boulders underlying the organic layer particularly on north facing slopes.

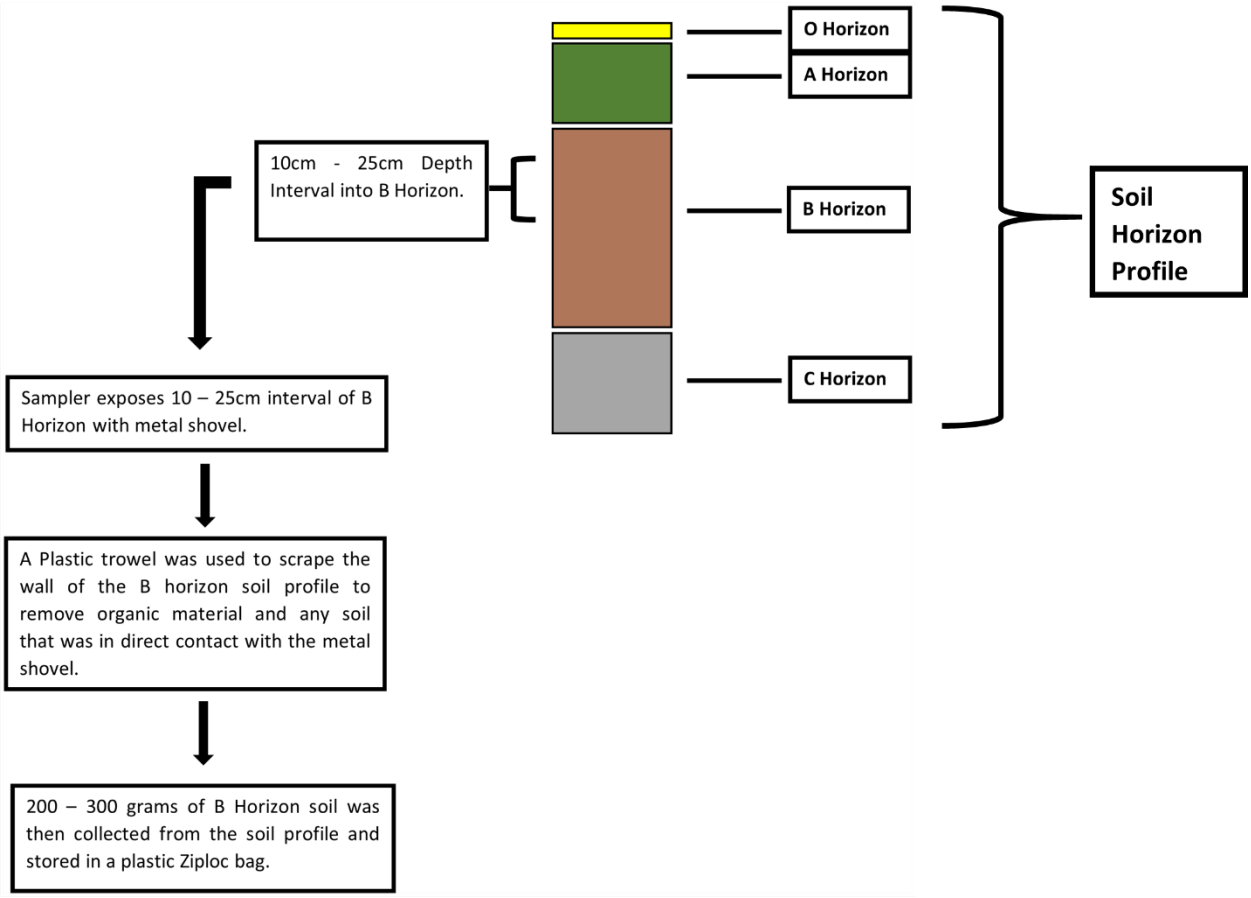

Figure 8-1: Schematic Diagram displaying MMI Sampling Procedure
Source: Longford Exploration Services, 2020.

8.3 2020 Rock Sampling

Over the course of the exploration programme a total of 26 rock samples were collected. Very little outcrop exists on the central and southeast portions of the property, approximately half of the total rock samples collected were deemed either float or sub-crop.

8.3.1 Discussion of Results

Several rock samples showed weakly anomalous values in Ag, Pb, Zn and Cu taken from outcrop on the north side of the Swift River valley near where the road fords the Swift River and in float samples collected along trails and roads southeast of the Bar occurrence. Chert breccia and volcanoclastic rocks found southeast of the Bar occurrence have weathered a deep rusty red due to disseminated pyrrhotite and pyrite. Table 8.1 lists the rock sample analytical results from the 2020 exploration program and the full excel spreadsheet with sample descriptions is in Appendix B.

Table 8: Rock sample analytical results from the 2020 exploration program (ppm/ppb).

Sample ID	Easting (NAD83)	Northing (NAD83)	Zn (ppm)	Pb (ppm)	Cu (ppm)	Ag (ppb)	Au (ppb)	Ba (ppm)	Description
2063201	386334	6669827	117.1	12.26	115.1	498	55.3	476.6	
2063202	386347	6669772	59.7	1.38	70.28	48	1.7	42	
2063203	386345	6669774	89.3	1.72	55.23	70	4	20.5	
2063204	386411	6669694	59.3	2	36.77	20	2.9	37.1	
2063205	386625	6689448	41.9	1.67	5	13	0.6	69.5	
2063206	386853	6669579	2,461.3	60.76	63.5	2,418	13.3	20.1	
2063207	383066	6671999	40.1	11.8	148.35	330	5.7	187.3	
2063208	383130	6671987	95.4	167.55	106.34	280	1.7	43	
2063209	383112	6671641	143.8	16.99	25.05	190	0.8	117.5	
2063210	380347	6671818	34.2	7	57.29	184	1.2	120	
2063211	379997	6672057	119.1	12.97	117	579	1.4	354.4	
2063212	383435	6672163	84	16.32	50.74	784	2.7	73	
2063213	383627	6671921	111.6	6.76	175.33	303	1.8	841.1	
2063214	383475	6672116	73.7	49.89	21.83	1,838	28.8	101.2	
2063215	386273	6669896	61.7	642.09	25.8	162	0.8	8.7	
2063216	386219	6669943	41.7	4.13	10.13	33	0.2	94.4	
2063217	386216	6669943	69	6.21	39.29	30	<0.2	82.1	
2063218	386217	6669948	62.9	5.3	92.6	141	0.5	95.2	
2063219	386214	6669951	63.1	4.79	35.19	53	0.6	103.6	
2063220	386212	6669951	42.9	5.68	24.15	64	<0.2	70.1	
2063221	386211	6669953	59	7.12	22.9	46	0.5	86.9	
2063222	387858	6670074	67.2	6.64	32.57	87	4.3	68.8	
1811601	388824	6668478	83.3	13.33	43.56	526	5.5	112.7	
1811602	387740	6668842	105.4	24.02	47.83	221	0.6	97.7	
1811603	386626	6669462	27.1	2.16	2.3	19	0.4	90.8	
1811604	386626	6669465	31.8	9.22	35.34	440	3	18.4	

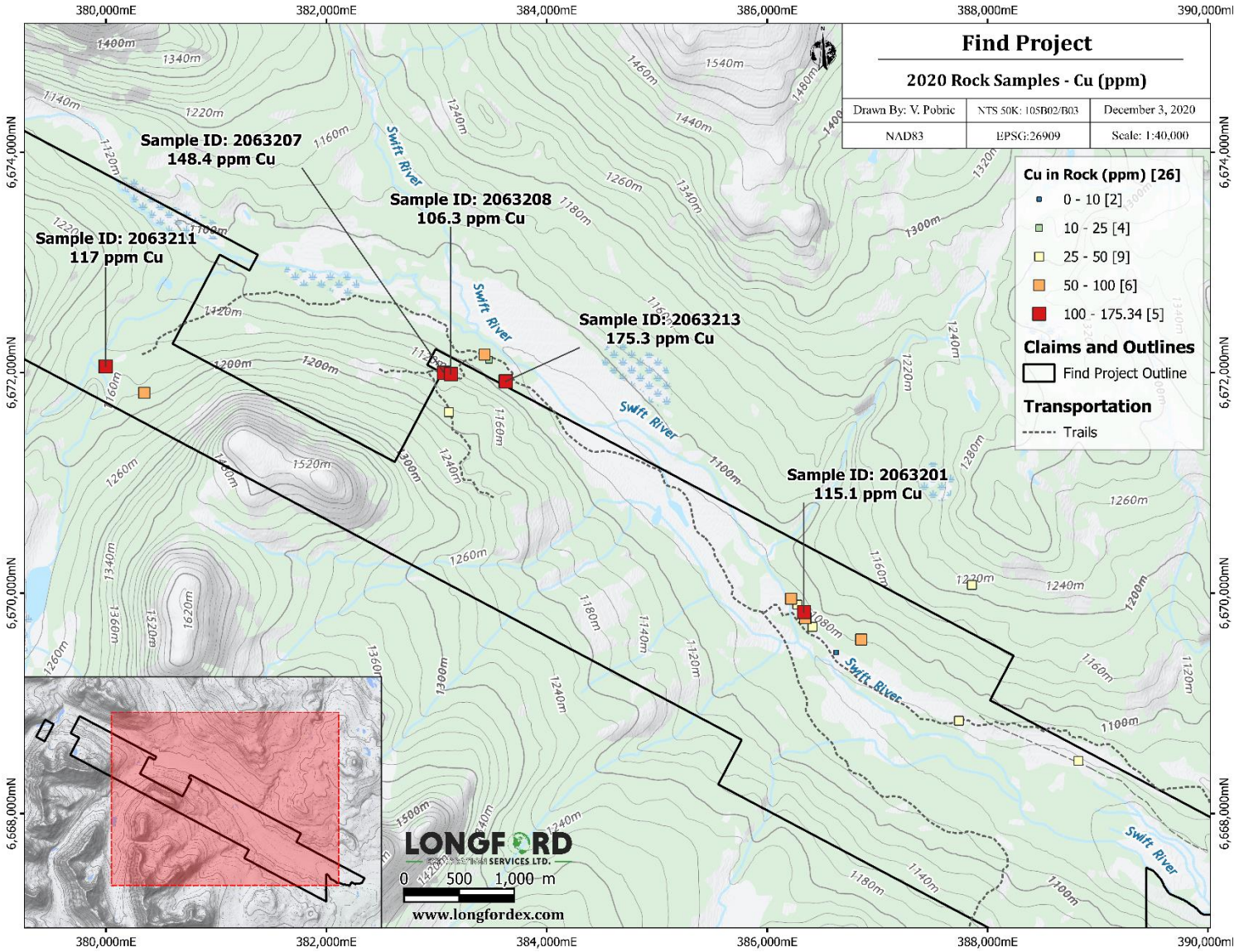

Figure 8-2: Find Property 2020 Rock Sampling Results-Cu (ppm).

Source: Prepared by Longford Exploration Services, 2020

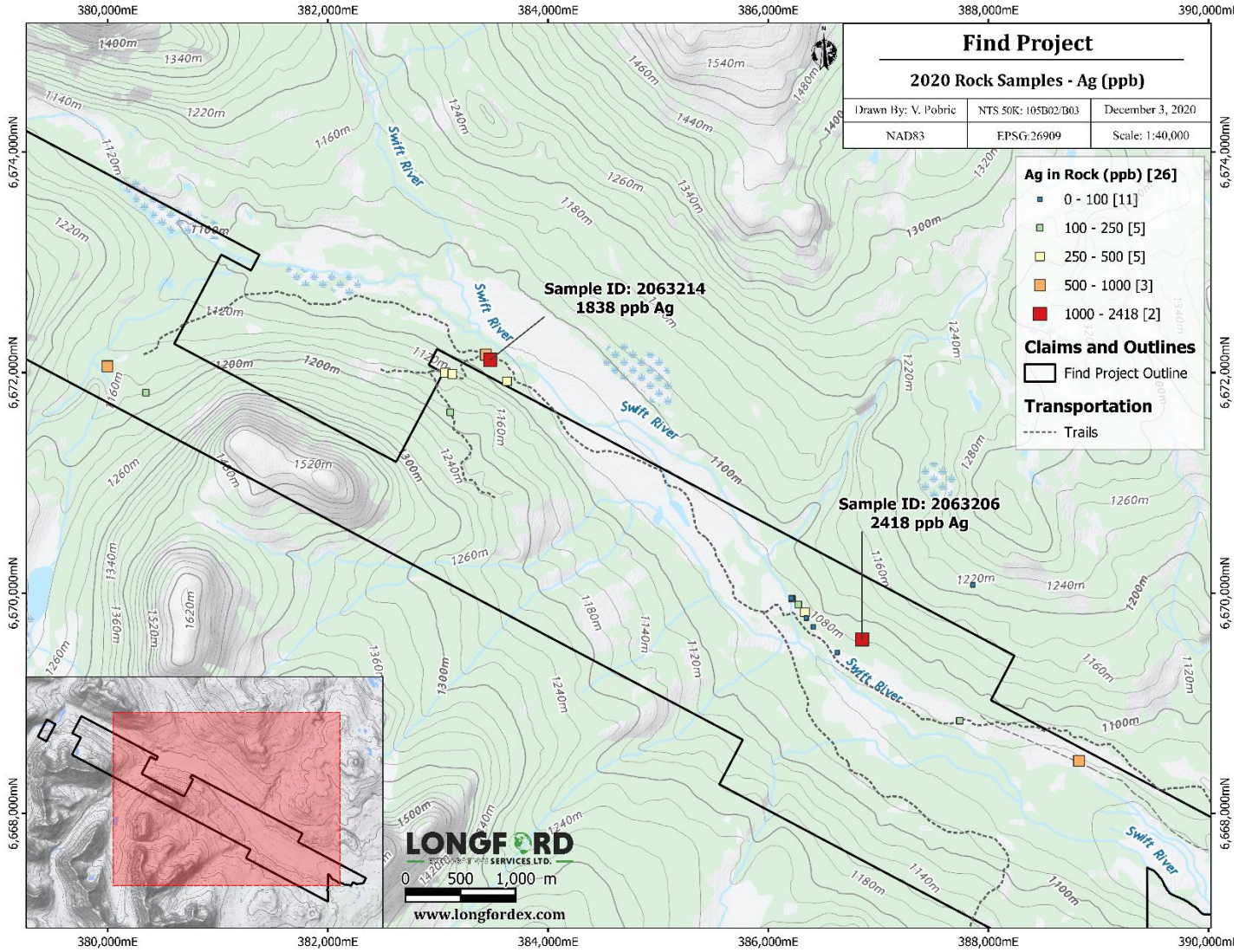

Figure 8-3: Find Property 2020 Rock Sampling Results-Ag (ppb).

Source: Prepared by Longford Exploration Services, 2020

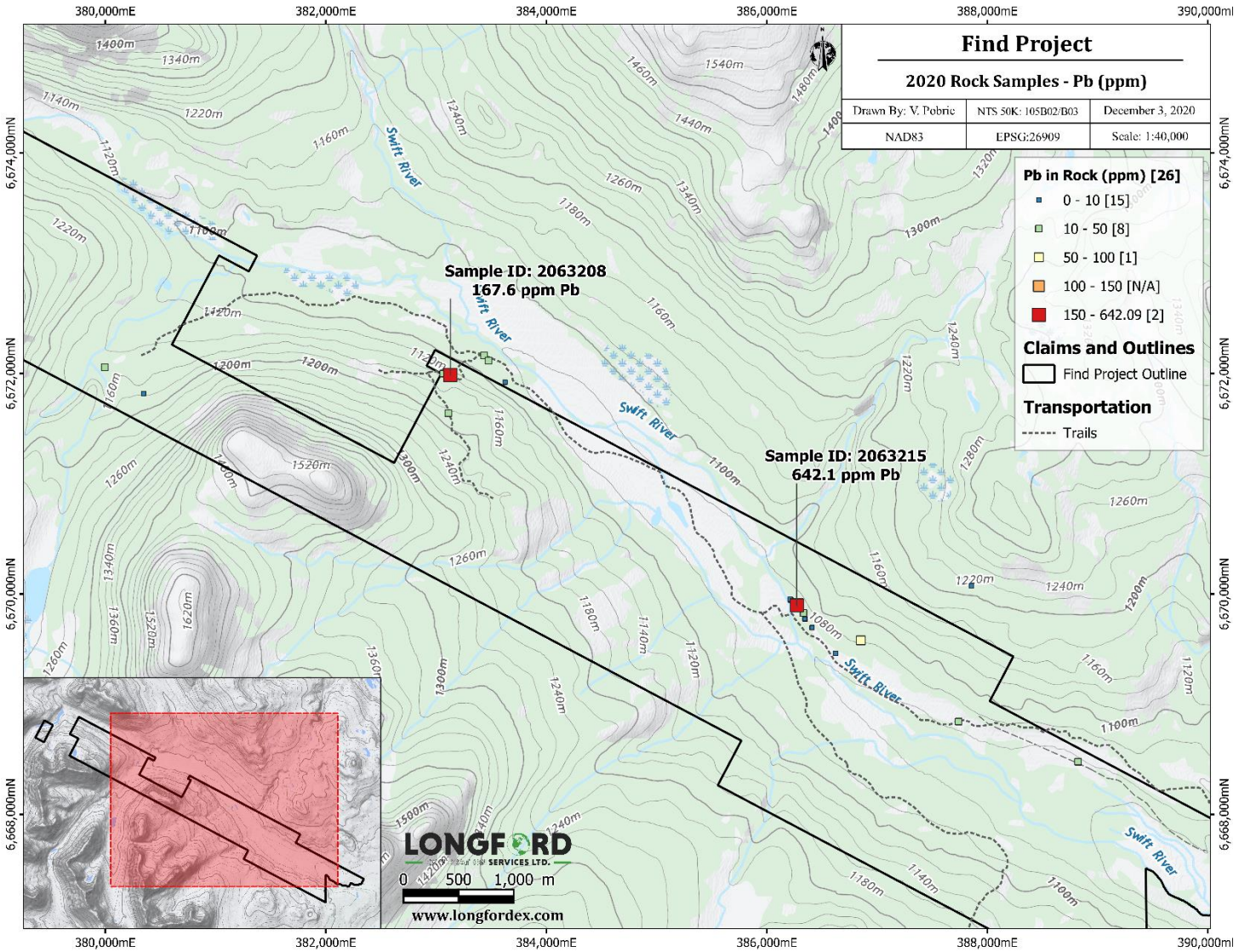

Figure 8-4: Find Property Rock Sampling Results-Pb (ppm).

Source: Prepared by Longford Exploration Services, 2020

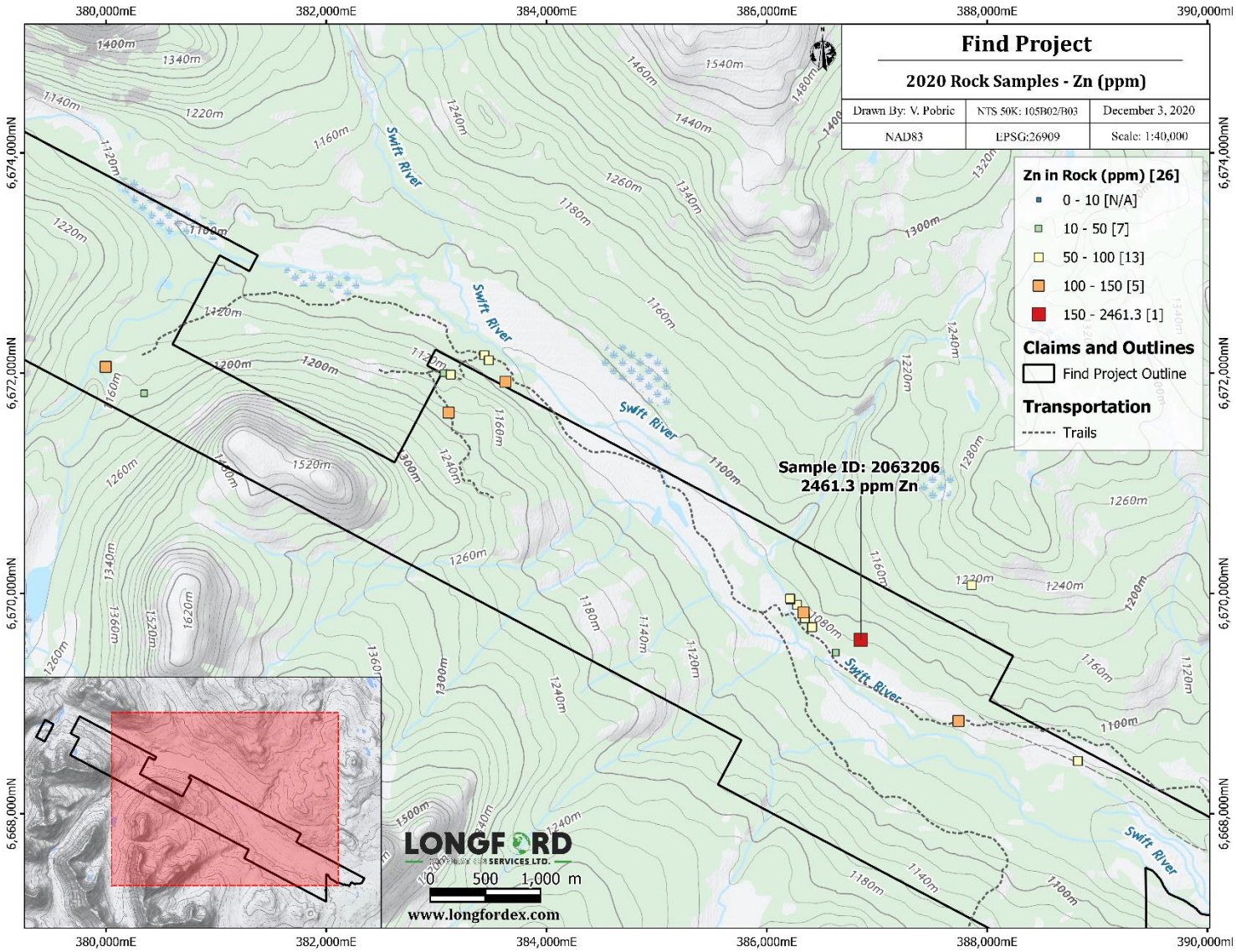

Figure 8-5: Find Property Rock Sampling Results-Zn (ppm).

Source: Prepared by Longford Exploration Services, 2020

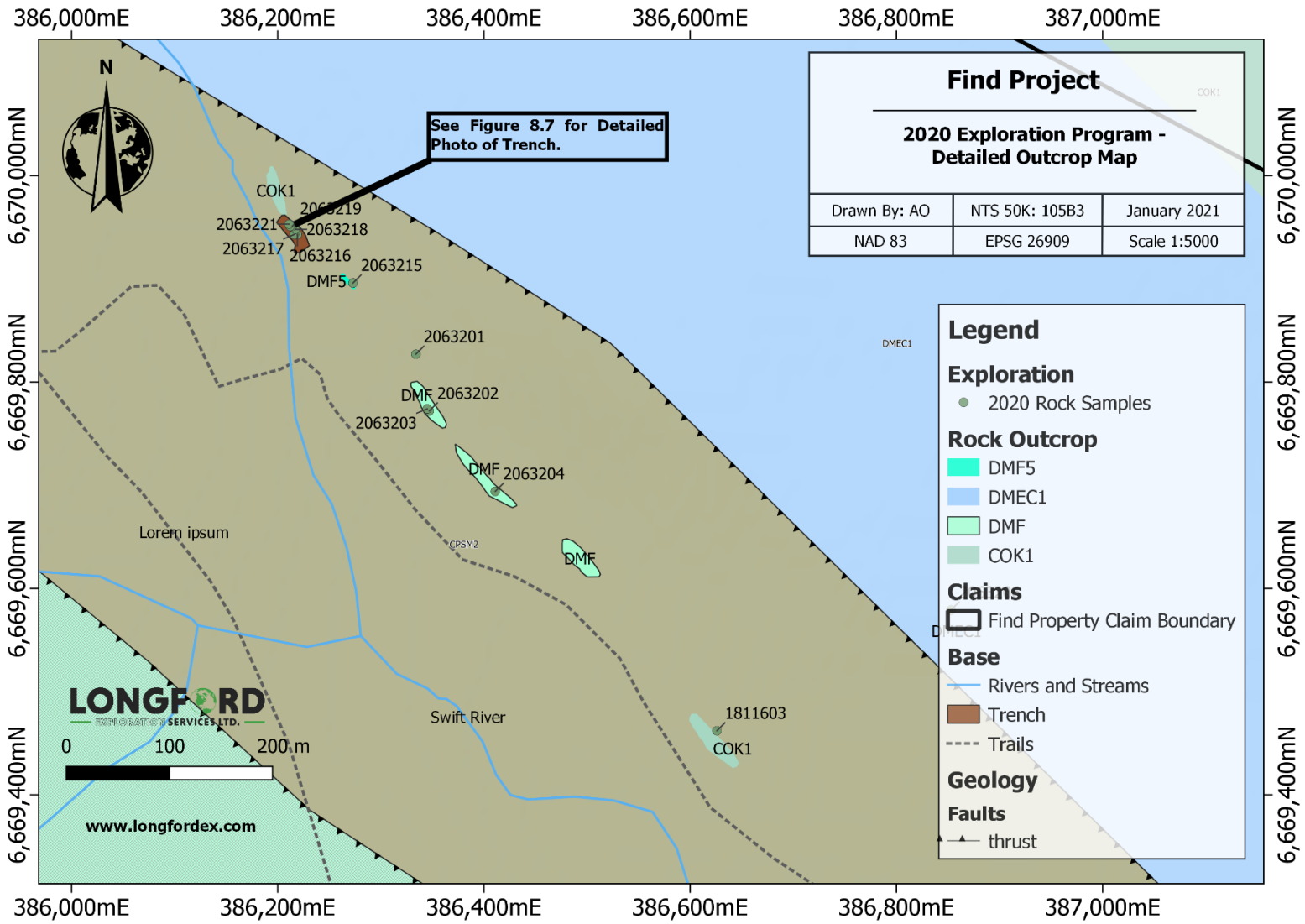

Figure 8-6: Find Property Detailed Outcrop Map.

Source: Prepared by Longford Exploration Services, 2021

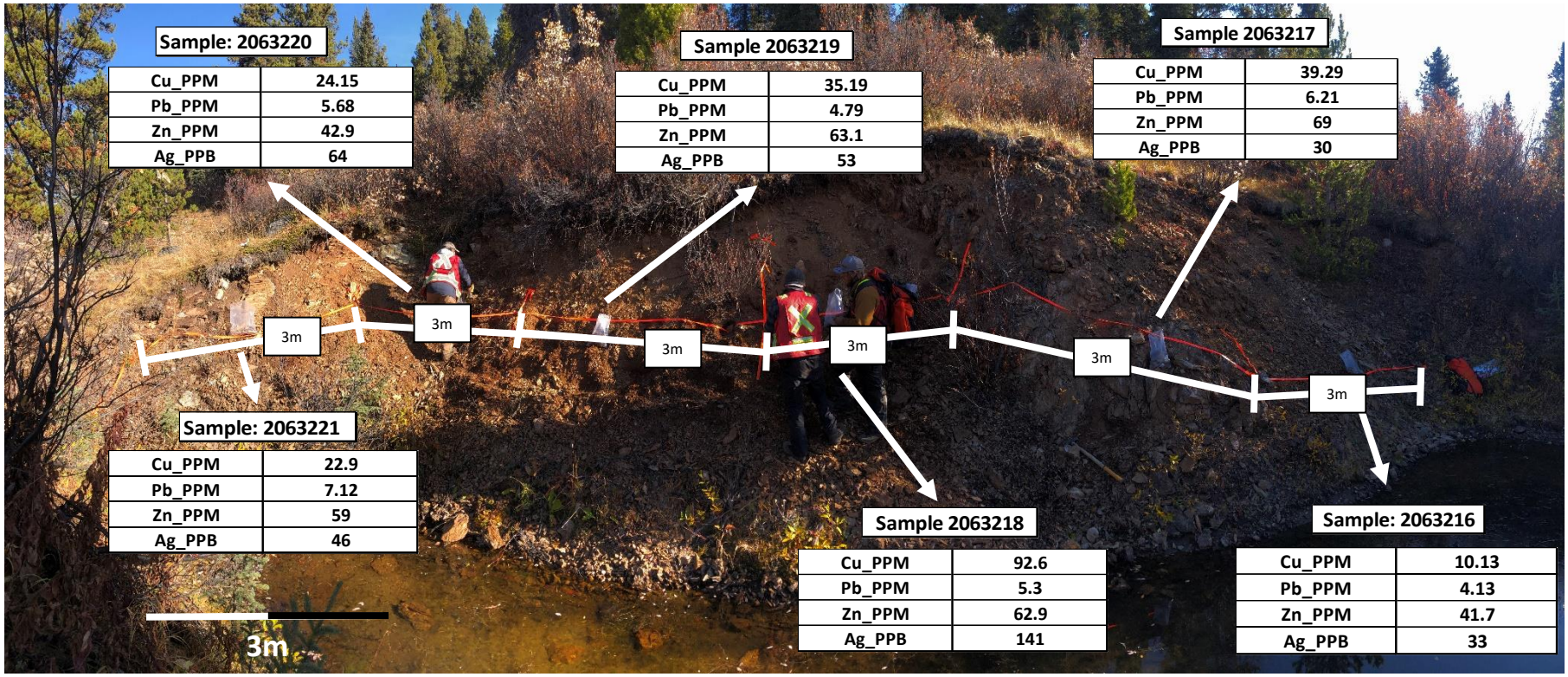

Figure 8-7: Image of trench with sample analysis results, as labelled in Figure 8.

Source - Longford Exploration Services.

8.4 2020 MMI Soil Sampling

During the 2020 work program, a total of 429 MMI samples were collected. The MMI sampling program targeted two areas; southeast of the Bar occurrence along the potential extension of the structural trend hosting pyrrhotite-sphalerite mineralization in units of the Ram Creek Complex and to the southeast over the d'Abbadie thrust fault trend in an area mapped as intermediate to mafic volcanic and volcanoclastic rocks in the vicinity of the Oulette Minfile occurrence. The majority of the samples were collected as till in the lower lying regions of the property, within approximately 300 meters of the Swift River. For each sample, the field crew recorded landscape characteristics such as steepness of slope, location, moisture content, range in particle size, thickness and nature of organic and inorganic material, colour as well as likelihood and nature of anthropogenic contamination.

8.4.1 Results

In the northwest grid area a patchy weak to moderately anomalous Ag-Pb-Zn-Cu anomaly is defined along strike of the Bar occurrence on the north boundary of the sample coverage oriented in a northwest-southeast trend. A linear aeromagnetic high is coincidental with this geochemical feature and several EM conductors from the 1970 airborne survey occur along this trend. A second linear response in Ag and Pb is outlined in the southeast portion of this grid parallel to the structural trend.

On the southeast grid two Zn anomalies are evident following the regional trend, one stronger response on the south side of the Swift River and a second linear response on the north side of the river. Cu-Pb values in these areas are spotty while Ag values appear to have some correlation with the northerly Zn feature. Airborne magnetic highs are present at both anomalies and the more northerly feature has correlating linear EM conductors from the 1970 survey.

Table 8.2 below outlines the MMI sample descriptions and analytical results from the 2020 exploration program.

8.5 2020 Geophysics

A VLF (very low frequency) geophysics survey was unsuccessfully attempted on the Find property during the 2020 exploration program. Due to unforeseen mechanical issues, no geophysical data was acquired and no survey lines were produced.

Table 8.2: 2020 MMI Survey Sample Locations, Descriptions and Results.

Sample ID	Easting (NAD83)	Northing (NAD83)	Elev. (m)	Slope	Moisture	Grain Size	Organic Description	Organic Thickness (cm)	Colour	Contamination	Comments	Zn (ppb)	Pb (ppb)	Cu (ppb)	Ag (ppb)	Au (ppb)	Ba (ppb)
2063001	387020	6669185	1027	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1540	461	170	3.5	0.05	840
2063002	387044	6669228	1032	n/a	n/a	n/a	n/a	n/a	Dark Brown	n/a	Good	3420	916	230	8.1	0.05	610
2063003	387064	6669274	1043	n/a	n/a	n/a	n/a	n/a	Black	n/a	OK	5	47	770	79.4	0.1	420
2063004	387082	6669317	1062	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Good	80	496	180	48.2	0.05	1630
2063005	387108	6669364	1075	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Good	390	669	320	25.4	0.05	370
2063006	387135	6669408	1080	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	570	513	270	24.5	0.3	220
2063007	387154	6669456	1082	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1030	589	90	19.4	0.05	630
2063008	387176	6669499	1085	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	120	451	150	42.7	0.2	590
2063009	387200	6669540	1095	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	2550	390	170	18	0.2	3700
2063010	387222	6669587	1109	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Good	120	468	350	27.5	0.4	2340
2063011	387247	6669631	1114	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	320	388	190	16.4	0.1	3460
2063012	387269	6669674	1116	n/a	n/a	n/a	n/a	n/a	Black-Grey	n/a	OK	60	31	50	6.3	0.05	540
2063013	387288	6669720	1122	n/a	n/a	n/a	n/a	n/a	Black	n/a	OK	740	246	300	4	0.05	1030
2063014	387314	6669767	1129	n/a	n/a	n/a	n/a	n/a	Black-Grey	n/a	Good	20	36	620	96.1	0.4	1510
2063015	387339	6669807	1140	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Ok, subcrop, rocky	850	691	150	5.3	0.05	1800
2063016	387360	6669855	1155	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1310	756	320	27.5	0.05	2050
2063017	387182	6669947	1142	n/a	n/a	n/a	n/a	n/a	Black	n/a	OK	5	24	100	20.5	0.05	390
2063018	387158	6669905	1137	n/a	n/a	n/a	n/a	n/a	Black	n/a	Good	60	140	320	8.4	0.05	600
2063019	387136	6669859	1132	n/a	n/a	n/a	n/a	n/a	Black	n/a	OK	470	16	60	4.3	0.05	280
2063020	387111	6669813	1125	n/a	n/a	n/a	n/a	n/a	Black	n/a	OK	1040	22	110	9	0.05	410
2063021	387092	6669767	1119	n/a	n/a	n/a	n/a	n/a	Black	n/a	OK	170	188	100	14.3	0.05	2910
2063022	387066	6669722	1103	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	320	119	200	20.8	0.05	1370
2063023	387047	6669677	1102	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	40	135	490	27.5	0.3	1880
2063024	387019	6669631	1073	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	1050	377	160	20.6	0.2	890
2063025	387001	6669588	1076	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	550	525	300	17.8	0.1	360
2063026	386975	6669545	1079	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	190	459	300	11.3	0.1	230
2063027	386955	6669500	1083	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	480	396	230	20.3	0.05	530
2063028	386932	6669456	1076	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK, rocky	40	456	240	50.3	0.2	210
2063029	386908	6669409	1037	n/a	n/a	n/a	n/a	n/a	Black-grey	n/a	Good	440	44	490	34.3	0.2	1030
2063030	386887	6669365	1046	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1330	361	420	144	1	780
2063031	386865	6669320	1043	n/a	n/a	n/a	n/a	n/a	Black	n/a	Good	1680	403	80	17.2	0.05	1270
2063032	386839	6669274	1046	n/a	n/a	n/a	n/a	n/a	Black-Brown	n/a	OK	2410	281	100	2.9	0.05	1040
2063033	386819	6669234	1048	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	430	551	190	7.3	0.05	150
2063034	386795	6669186	1047	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	900	438	150	6.3	0.05	540
2063035	388598	6667880	1031	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	830	471	320	6.9	0.05	640
2063036	388620	6667921	1032	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1140	555	340	8.4	0.05	350
2063037	388642	6667967	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1060	660	140	4.6	0.05	890
2063038	388666	6668012	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	770	384	170	6.6	0.05	260
2063039	388686	6668053	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	5290	415	260	4.1	0.05	870
2063040	388711	6668099	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1090	539	320	9.8	0.05	390
2063041	388733	6668145	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	260	360	160	16.5	0.4	210
2063042	388757	6668187	1035	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1250	499	170	3.9	0.05	570
2063043	388780	6668232	1032	n/a	n/a	n/a	n/a	n/a	Black-Brown	n/a	OK	1050	77	280	17.1	0.05	500
2063044	388801	6668276	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	400	658	170	8.4	0.05	220
2063045	388824	6668322	1030	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	400	457	400	15.1	0.1	220
2063046	388845	6668365	1031	n/a	n/a	n/a	n/a	n/a	Dark Brown	n/a	Good	1130	586	180	4.6	0.05	330
2063047	388869	6668409	1031	n/a	n/a	n/a	n/a	n/a	Black	n/a	OK	5	31	1690	51.1	0.1	290
2063048	388895	6668456	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	510	391	160	9.7	0.05	380
2063049	388915	6668500	1031	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	520	96	240	27.6	0.3	1800
2063050	386931	6669007	1043	Flat	Dry	CG	roots	5	Brown	10 m from river	n/a	940	260	360	16.2	0.2	1780
2063051	387302	6668424	1047	flat	dry	FG-CG	roots	5	Brown	n/a		450	382	240	18.4	0.1	370

Sample ID	Easting (NAD83)	Northing (NAD83)	Elev. (m)	Slope	Moisture	Grain Size	Organic Description	Organic Thickness (cm)	Colour	Contamination	Comments	Zn (ppb)	Pb (ppb)	Cu (ppb)	Ag (ppb)	Au (ppb)	Ba (ppb)
2063052	387282	6668378	1046	flat	moist	CG	roots and moss	5	Brown	n/a		110	402	250	16.9	0.1	200
2063053	387258	6668336	1047	flat	moist	CG	roots and moss	5	Brown	n/a		1220	456	260	14.5	0.2	500
2063054	387239	6668291	1054	flat	dry	FG	roots	5	brown	5 m from swamp		330	396	240	21.3	0.05	560
2063055	387194	6668203	1059	moderste	moist	FG	roots and bark	n/a	black	next to creek	poor sample, 15 cm organic depth	1240	84	170	4.7	0.05	390
2063056	387668	6668689	1039	flat	moist	CG-sandy	roots and bark	10		next to river		640	300	1150	9.8	0.2	1910
2063057	387640	6668645	1040	flat	moist	FG with pebbles	roots	15	brown	10 m from swamp		670	1020	510	20.6	0.1	920
2063058	387619	6668600	1041	flat	moist	CG	roots and moss	5	brown	n/a		630	358	310	11.9	0.05	270
2063059	387597	6668559	1043	flat	moist	FG wit pebbles	roots and moss	5	Brown	n/a		850	994	190	13.1	0.05	790
2063060	387574	6668512	1044	flat	moist	FG-CG	roots and moss	5	brown	n/a		630	545	240	26.8	0.1	520
2063061	387575	6668511	1042	n/a	n/a	n/a	n/a	n/a	n/a	n/a	duplicate of 2063061	740	536	240	25.6	0.1	560
2063062	387549	6668466	1041	gentle	moist	CG	roots	10	Brown	n/a		140	556	140	10.5	0.1	220
2063063	387529	6668422	1040	flat	moist	FG-CG	roots and moss	5	brown	n/a		310	633	230	11.1	0.05	230
2063064	387507	6668377	1039	flat	dry	CG	roots	5	brown	n/a		1610	401	250	8.2	0.05	450
2063151	383130	6672123	1090	flat	dry	MG	roots	15	Brown	20m from road	n/a	420	446	320	45.3	0.2	700
2063152	383107	6672074	1110	flat on top of steep slope	dry	MG	roots and moss	10	Brown	n/a	top of hill	430	387	220	11.3	0.1	720
2063153	383084	6672035	1117	moderate	moist	FG	roots and moss	20	Dark Grey	n/a	n/a	30	233	170	14.1	0.05	400
2063154	383060	6671990	1137	steep	moist	Very CG	roots	20	Brown	5m from road	very gravely	310	713	260	13.7	0.05	860
2063155	383038	6671949	1164	flat on top of steep slope	moist	MG with pebbles	roots	5	light Brown	n/a	n/a	170	1800	320	49.2	0.3	1260
2063156	383014	6671897	1154	moderate	moist	CG with pebbles	roots and moss	10	Brown	n/a	n/a	240	491	260	10.1	0.05	440
2063157	382988	6671853	1165	gentle	moist	MG	roots and fallen trees	20	Brown	3m from old road	n/a	2450	1310	180	24.3	0.05	1550
2063158	382971	6671810	1177	gentle	moist	CG with pebbles	roots	15	Brown	n/a	n/a	890	692	170	6.7	0.1	1190
2063159	382944	6671766	1182	gentle	moist	MG with pebbles	roots	15	Brown	n/a	n/a	290	707	160	13.2	0.05	870
2063160	382925	6671724	1188	gentle	moist	CG with pebbles	roots	10	Brown	n/a	n/a	130	476	210	14.6	0.2	300
2063161	382902	6671678	1201	moderate	moist	CG	roots	20	Brown	n/a	n/a	570	371	150	14.6	0.2	1020
2063162	382877	6671634	1215	moderate	moist	MG	roots and moss	20	Brown	n/a	n/a	610	207	480	23.9	0.1	1200
2063163	382859	6671586	1225	gentle	moist	FG in mostly large rocks	moss	10	Dark	n/a	Poor, rocky	240	6	190	3.7	0.05	630
2063164	382833	6671548	1237	gentle	moist	FG with subrounded pebbles	roots and moss	15	Brown	n/a	poor, rocky	1430	822	500	5.4	0.05	900
2063165	387109	6668912	1038	flat	moist	FG	roots and grass	10	light brown	near river		410	432	1680	16.2	0.6	3610
2063166	387084	6668877	1042	flat	moist	FG	roots and grass	5	light brown	n/a		870	305	1480	37.3	0.5	3030
2063167	387063	6668832	1044	flat	moist	FG	roots and grass	10	light brown	n/a		480	160	1640	44.1	0.3	1350
2063168	387039	6668789	1046	flat	moist	FG	roots and grass and bark	10	brown	n/a		1770	276	610	23.7	0.1	2180
2063169	387016	6668742	1048	flat	moist	CG	roots and grass and moss	5	red-brown	n/a		540	331	330	15.9	0.1	1010
2063170	386992	6668695	1049	flat	dry	CG	roots and grass	10	Dark Brown	n/a		1550	127	440	15.3	0.3	900
2063171	386965	6668655	1049	flat	wet	CG	roots and grass	5	Dark Brown	next to stream		1740	78	740	16.7	0.2	930
2063172	386952	6668611	1047	flat	moist	CG	roots and grass and moss	5	Dark Brown	next to stream		620	184	380	9.8	0.3	880
2063173	386921	6668560	1048	flat	moist	FG	roots and grass and moss	5	grey-brown	n/a		960	473	710	38.4	0.6	4320

Sample ID	Easting (NAD83)	Northing (NAD83)	Elev. (m)	Slope	Moisture	Grain Size	Organic Description	Organic Thickness (cm)	Colour	Contamination	Comments	Zn (ppb)	Pb (ppb)	Cu (ppb)	Ag (ppb)	Au (ppb)	Ba (ppb)
2063174	386899	6668519	1049	flat	moist	FG	roots and grass and moss	5	grey	n/a		1000	483	2300	10.2	0.6	4210
2063175	387080	6668421	1044	flat	dry	Fg with pebbles	roots and moss	10	orange-Brown	n/a		1330	317	310	17.6	0.1	560
2063176	387104	6668465	1045	flat	moist	FG	roots and grass and moss	10	Brown	n/a		870	274	1090	15.3	0.4	2430
2063177	387130	6668513	1044	flat	moist	FG	roots	5	Brown	n/a		170	44	2070	16.4	0.2	1140
2063178	387151	6668560	1044	flat	moist'	FG with pebbles	roots and moss	15	Brown	n/a		590	121	330	8.6	0.1	590
2063179	387176	6668602	1046	flat	dry	FG with pebbles	roots and grass and moss	10	Brown	n/a		1100	200	340	13	0.05	930
2063180	387196	6668652	1047	flat	moist	FG with pebbles	roots and grass and moss	10	orange-Brown	n/a		2900	450	340	13.7	0.1	660
2063181	387213	6668691	1050	flat	moist	CG	roots and moss	5	orange-Brown	near river		1470	342	210	12.6	0.1	720
2063182	387059	6668383	1046	flat	moist	FG	roots and grass and moss	10	Dark Grey	n/a		180	169	630	28.3	0.3	2130
2063251	384283	6671310	1076	Flat	Dry	FG	Grass	5	Brown	10m From Road		1340	242	410	13.7	0.3	2510
2063252	384267	6671264	1076	Slight Incline	Dry	FG	Moss	5	Dark Brown	None		1360	703	340	3.2	0.05	1740
2063253	384241	6671214	1079	Slight Slope	Damp	FG	Moss	15	Dark Brown	None	Poor Soil Dev.	1130	658	1460	9.4	0.3	3560
2063254	384223	6671177	1087	Moderate Incline	Dry	VFG	Caribou Moss	5	Dark Brown	None	Very Sandy/ No Soil Development	530	886	330	5.6	0.05	2490
2063255	384198	6671132	1107	Slight Incline	Dry	FG	Moss	15	Orange/ Brown	None		370	660	510	46.1	0.4	3510
2063256	384170	6671085	1116	Slight Incline	Dry	FG	Caribou Moss	5	Dark Brown	None		130	423	110	19.6	0.2	520
2063257	384149	6671043	1116	Slight Incline	Dry	FG	Moss	15	Light Brown	None		810	882	500	26.5	0.3	1850
2063258	384128	6670998	1129	Slight Slope	Dry	FG	Moss	15	Dark Brown	None		1330	1040	390	22.2	0.05	1960
2063259	384106	6670953	1138	Slight Slope	Damp	FG	Moss	15	Grey/ Brown	None		350	1150	130	26	0.05	1170
2063260	384081	6670907	1148	Slight Slope	Dry	FG	Moss	10	Grey/ Brown	None		720	699	150	26.8	0.05	2110
2063261	384058	6670867	1157	Slight Slope	Dry	FG	Moss	15	Brown	None		1220	1100	880	31.4	0.3	4700
2063262	384037	6670816	1161	Slight Slope	Dry	FG	Moss	7	Grey/ Brown	None		1180	801	180	61.6	0.05	1280
2063263	384016	6670782	1161	Slight Incline	Dry	FG	Moss	15	Brown	None		1400	589	440	6.8	0.05	3650
2063264	383998	6670732	1164	Slight Incline	Dry	FG	Moss	5	Dark Brown	None		1520	464	400	14.7	0.05	3910
2063265	383964	6670688	1172	Slight Incline	Dry	FG	Moss	5	Brown	None		1270	353	300	37.6	0.1	4240
2063266	383944	6670639	1175	Slight Incline	Dry	FG	Moss	10	Brown	None		1170	979	240	26	0.05	1740
2063267	383923	6670593	1179	Slight Incline	Dry	FG	Moss	10	Orange Brown	None		230	1790	230	46.8	0.4	2740
2063268	383899	6670555	1182	Slight Incline	Dry	FG	Moss	10	Orange Brown	None		220	1170	170	113	0.3	1610
2063269	383880	6670501	1180	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	150	1230	280	76	0.1	1940
2063270	383878	6670503	1181	Slight Incline	Dry	FG	Moss/ Blackcurrant	10	Orange Brown	None	Duplicate	190	1180	250	66.2	0.05	1760
2063301	383416	6671808	1148	Steep	moist	CG	roots and moss	5	Brown	n/a	n/a	50	608	130	86.6	0.1	280
2063302	383392	6671767	1175	Steep	dry	CG	roots	5	Brown-grey	n/a	n/a	40	503	110	11.5	0.1	410
2063303	383371	6671718	1176	Flat	dry	CG	roots	5	Brown-grey	n/a	n/a	190	413	90	30.4	0.05	780
2063304	383350	6671676	1173	Moderate	dry	CG	roots	5	Brown	n/a	n/a	180	448	140	30.6	0.05	520
2063305	383325	6671625	1163	gentle	moist	FG	roots	5	red-brown	n/a	n/a	140	1080	450	35.9	0.3	70
2063306	383299	6671584	1170	gentle	dry	CG	roots	5	Brown	n/a	n/a	250	461	310	36.5	0.05	550
2063307	383280	6671541	1179	flat	dry	CG	roots	5	Brown	n/a	n/a	200	474	150	25.3	0.1	850
2063308	383257	6671498	1208	flat	dry	CG	roots and bark	5	Brown	n/a	n/a	170	438	260	55.5	0.1	170
2063309	383234	6671451	1210	moderate	moist	CG	roots	10	Brown	n/a	n/a	210	645	240	38.2	0.05	880
2063310	383210	6671406	1209	moderate	moist	FG/CG	roots and moss	5	Brown-grey	n/a	n/a	160	293	220	17.2	0.05	470
2063311	383188	6671364	1218	gentle	dry	FG	roots	10	Brown	n/a	n/a	340	361	130	16.1	0.05	1400

Sample ID	Easting (NAD83)	Northing (NAD83)	Elev. (m)	Slope	Moisture	Grain Size	Organic Description	Organic Thickness (cm)	Colour	Contamination	Comments	Zn (ppb)	Pb (ppb)	Cu (ppb)	Ag (ppb)	Au (ppb)	Ba (ppb)
2063312	383168	6671318	1217	n/a	n/a	n/a	n/a	n/a	n/a	n/a	sample taken, no descriptionrecorded	370	251	210	28.6	0.05	370
2063313	383143	6671271	1222	flat	dry	CG	roots	5	Brown	n/a	n/a	200	243	170	14.8	0.05	750
2063314	383123	6671228	1224	flat	moist	FG	roots	5	Light Brown	n/a	n/a	440	214	540	36.5	0.05	2410
2063315	383095	6671181	1236	n/a	n/a	n/a	n/a	n/a	n/a	n/a	sample taken, no descriptionrecorded	390	185	130	12.7	0.05	920
2063316	383073	6671138	1243	genlte	moist	FG	roots	15	Brown	on cutline	n/a	450	313	280	19.1	0.05	1410
2063317	383055	6671097	1252	moderste	dry	FG	roots	10	Brown	n/a	n/a	740	120	110	24.3	0.05	610
2063318	383030	6671050	1259	gentle	moist	FG	roots	10	Brown	10m from cutline	n/a	100	570	1000	25.4	0.05	2230
2063319	383028	6671043	1260	n/a	n/a	n/a	n/a	n/a	n/a	n/a	duplicate of 2063319	100	540	1010	30.6	0.05	2320
2063320	383274	6670652	1277	Gentle	dry	FG	roots and moss	10	Brown	n/a		120	552	130	38.5	0.05	660
2063321	383294	6670693	1288	moderate	moist	FG	roots and moss	5	light brown	n/a		370	587	320	11	0.1	2660
2063322	383321	6670734	1278	gentle	moist	CG	roots and moss	10	Brown	n/a		450	142	240	66.9	0.05	930
2063323	383339	6670780	1274	moderate	dry	FG	roots	10	Brown	n/a		790	322	130	5.5	0.05	1970
2063324	383366	6670824	1267	steep	moist	FG	roots	10	Brown	n/a		660	216	90	8.2	0.05	1550
2063325	383387	6670865	1246	steep	moist	CG	roots and moss	15	Brown	n/a		130	173	160	14.7	0.05	470
2063326	383411	6670916	1222	moderate	moist	FG	roots and moss	5	light brown	n/a		390	926	350	24.6	0.2	1340
2063327	383431	6670955	1211	gentle	moist	FG	roots and moss	5	brown	n/a		90	363	80	22.1	0.1	930
2063328	383452	6671004	1200	gentle	moist	FG	roots and moss	5	light brown	n/a		190	1540	360	33.4	0.3	4330
2063329	383481	6671050	1198	gentle	moist	FG	roots and moss	5	light brown	n/a		160	305	90	30.9	0.1	620
2063330	383502	6671092	1199	gentle	moist	FG	roots and moss	5	yellow brown	n/a		110	422	100	11.3	0.1	1040
2063331	383523	6671141	1194	gentle	moist	FG	roots and moss	5	yellow brown	n/a		340	515	90	20	0.1	1270
2063332	383543	6671182	1190	gentle	moist	FG	roots and moss	5	brown	n/a		980	1290	230	22.8	0.05	810
2063333	383569	6671225	1179	gentle	moist	FG	roots and moss	15	dark grey	n/a		130	179	160	23.1	0.05	780
2063334	383592	6671265	1170	moderate	dry	FG	roots and moss	10	brown	on cutline		350	228	210	18.7	0.1	680
2063335	383617	6671314	1156	gentle	moist	FG	roots and moss	10	light brown	n/a		260	829	130	9.8	0.1	450
2063336	383640	6671354	1147	gentle	moist	FG-CG	roots and moss	10	light brown	5m from creek		840	69	450	8.2	0.2	1300
2063337	383660	6671406	1145	gentle	moist	CG	roots and moss	5	light brown	n/a		180	681	120	19.6	0.05	1040
2063338	383680	6671448	1140	gentle	moist	FG-CG	roots and moss	5	light brown	n/a		80	472	140	30	0.1	910
2063339	383705	6671491	1135	gentle	dry	FG	roots and moss	5	light brown	n/a		110	657	130	17.8	0.05	880
2063340	383707	6671487	1135	n/a	n/a	n/a	n/a	n/a	n/a	n/a	duplicate of 2063339	110	656	120	18	0.2	910
2063341	383729	6671539	1144	gentle	moist	FG	roots and moss	10	light brown	n/a		320	390	190	31.5	0.05	420
2063342	383749	6671579	1136	steep	moist	CG	roots and moss	10	brown	n/a		210	666	270	8.9	0.3	800
2063343	383775	6671625	1111	steep	moist	CG	roots and moss	20	brown	n/a		770	760	250	24.2	0.2	430
2063344	383799	6671671	1094	gentle	moist	CG	roots and moss	10	brown	n/a		1250	686	290	11	0.1	570
2063345	383819	6671713	1085	gentle	moist	FG	roots and moss	20	black	n/a		930	70	160	3.3	0.05	290
2063346	387435	6668693	1043	flat	moist	FG	roots	10	grey-brown	n/a		460	398	2040	18.7	0.5	3180
2063347	387420	6668648	1043	flat	moist	FG with pebbles	roots	10	grey-brown	n/a		870	141	3380	22.7	0.6	3290
2063348	387394	6668601	1046	flat	moist	FG with pebbles	roots	5	brown	n/a		440	352	290	35.2	0.2	350
2063349	387374	6668559	1046	flat	moist	FG with pebbles	roots and leafs	5	brown	n/a		1500	245	180	9.3	0.05	570
2063350	387347	6668516	1045	flat	wet	CG	roots	10	brown	n/a		190	231	190	18.7	0.1	440
2064701	387718	6669675	1138	n/a	n/a	n/a	n/a	n/a	Green-Brown	n/a	Good	20	23	230	56.2	0.05	560
2064702	387694	6669632	1135	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1000	388	60	21.6	0.05	1080
2064703	387667	6669583	1127	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	580	134	30	5.3	0.1	420
2064704	387647	6669543	1124	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Poor, wet	90	37	1140	69.3	0.5	1140
2064705	387624	6669494	1122	n/a	n/a	n/a	n/a	n/a	Green-Brown	n/a	Good	110	336	120	54.2	0.3	3430

Sample ID	Easting (NAD83)	Northing (NAD83)	Elev. (m)	Slope	Moisture	Grain Size	Organic Description	Organic Thickness (cm)	Colour	Contamination	Comments	Zn (ppb)	Pb (ppb)	Cu (ppb)	Ag (ppb)	Au (ppb)	Ba (ppb)
2064706	387601	6669452	1113	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	1160	446	290	9.9	0.05	1150
2064707	387576	6669409	1107	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	120	29	1050	33.5	0.5	3630
2064708	387556	6669362	1102	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Good	80	42	1180	30.9	0.4	2540
2064709	387536	6669314	1096	n/a	n/a	n/a	n/a	n/a	Dark Brown	n/a	Ok, very wet	110	19	1210	8	0.4	1820
2064710	387510	6669272	1093	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Good	190	566	190	18.9	0.2	4670
2064711	387490	6669227	1089	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Good	330	502	110	18.5	0.05	1970
2064712	387459	6669181	1076	n/a	n/a	n/a	n/a	n/a	Orange-Brown	n/a	Good	130	307	140	24.4	0.1	210
2064713	387445	6669140	1071	n/a	n/a	n/a	n/a	n/a	Orange-Brown	n/a	Good	240	376	100	24.6	0.1	700
2064714	387399	6669051	1044	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	180	43	940	22.5	0.2	1030
2064715	387373	6669008	1037	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Poor, very rocky	3570	615	110	4	0.3	430
2064716	387353	6668961	1038	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	1520	1070	130	5.6	0.1	470
2064717	387327	6668919	1032	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	760	302	60	7.4	0.1	730
2064718	387304	6668870	1037	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	530	397	150	9.9	0.05	730
2064719	387286	6668828	1037	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	740	1010	220	10.2	0.05	240
2064720	387465	6668739	1040	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	880	327	320	15.2	1	490
2064721	387483	6668780	1045	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	890	438	290	6.9	0.2	440
2064722	387502	6668829	1047	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	640	507	130	7.6	0.05	660
2064723	387528	6668867	1047	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	230	515	70	6.7	0.1	170
2064724	387550	6668911	1046	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	80	62	1100	22.8	0.8	2960
2064725	387580	6668962	1048	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Good	30	30	1900	62.8	0.5	1890
2064726	387596	6669003	1061	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	240	475	120	26.3	0.05	420
2064727	387621	6669047	1086	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Good	1150	197	440	8.8	0.2	2160
2064728	387669	6669139	1093	n/a	n/a	n/a	n/a	n/a	Grey	n/a	OK	50	67	1380	5.1	0.3	1030
2064729	387686	6669181	1097	n/a	n/a	n/a	n/a	n/a	Grey	n/a	OK	130	23	900	43.1	0.8	2850
2064730	387711	6669222	1098	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Good	220	26	1110	11.4	0.7	3960
2064731	387735	6669271	1101	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	140	87	1070	34.8	0.9	3700
2064732	387749	6669319	1103	n/a	n/a	n/a	n/a	n/a	Dark-Grey	n/a	OK	90	87	770	23.6	0.2	1270
2064733	387776	6669357	1108	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Good	60	54	750	34.8	0.5	2580
2064734	387804	6669402	1115	n/a	n/a	n/a	n/a	n/a	Grey	n/a	OK	400	80	1080	40.3	0.3	1170
2064735	387866	6669541	1141	n/a	n/a	n/a	n/a	n/a	Grey	n/a	OK	200	396	180	50.3	0.1	2170
2064736	387888	6669577	1147	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	380	1190	490	40.1	0.2	2200
2064737	388074	6669488	1149	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Good	60	128	1570	79.4	0.5	910
2064738	388046	6669449	1147	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Good	90	199	1590	68.1	0.3	1090
2064739	388030	6669401	1143	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	OK	480	73	230	47.7	0.1	820
2064740	388002	6669362	1132	n/a	n/a	n/a	n/a	n/a	grey-Brown	n/a	Good	140	336	330	35	0.1	1580
2064741	387982	6669312	1117	n/a	n/a	n/a	n/a	n/a	Grey	n/a	OK	100	74	1150	70.8	0.4	1820
2064742	387963	6669266	1112	n/a	n/a	n/a	n/a	n/a	Grey	n/a	OK	50	74	1310	81.4	0.9	2970
2064743	387915	6669178	1105	n/a	n/a	n/a	n/a	n/a	Dark-Grey	n/a	Good	910	95	830	30.9	0.1	1360
2064744	387888	6669138	1099	n/a	n/a	n/a	n/a	n/a	Grey	n/a	OK	80	70	1720	61.3	0.5	3170
2064745	387867	6669090	1092	n/a	n/a	n/a	n/a	n/a	Grey	n/a	OK	170	163	2580	51.9	0.8	3280
2064746	387847	6669042	1091	n/a	n/a	n/a	n/a	n/a	Blue-Grey	n/a	Good	490	93	2680	62.4	1.1	3790
2064747	387823	6669000	1090	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Good	840	99	2050	83.2	0.9	2920
2064748	387803	6668958	1085	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	270	86	450	25.6	0.4	2350
2064749	387780	6668912	1070	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	170	437	150	6.6	0.05	800
2064750	387761	6668866	1051	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	420	613	190	27.1	0.2	1010
2064801	387728	6668817	1042	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	3190	523	370	11.5	0.05	590
2064802	387711	6668778	1039	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	830	18	830	40	0.05	1660
2064803	387683	6668729	1040	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	380	579	300	13.5	0.2	380
2064804	387873	6668642	1035	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Poor	730	855	3220	4.1	0.3	4780
2064805	387890	6668683	1036	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	930	551	120	16.2	0.05	460
2064806	387910	6668734	1041	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	380	678	170	12.2	0.1	540

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2064807	387931	6668775	1048	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	80	650	120	27.9	0.05	1340
2064808	387958	6668816	1068	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	420	684	480	27.3	0.2	580
2064809	387975	6668864	1069	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	240	101	270	18.2	0.2	3410
2064810	387995	6668907	1073	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1440	629	250	18.3	0.2	2490
2064811	388026	6668954	1075	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1440	1040	290	31.1	0.2	8160
2064812	388200	6668866	1073	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a- sample collected, no notes taken	140	50	790	57.1	0.4	980
2064813	388180	6668820	1073	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	450	465	360	14	0.2	410
2064814	388157	6668774	1066	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	150	596	240	33	0.2	910
2064815	388133	6668731	1060	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	650	285	190	13.3	0.1	640
2064816	388111	6668686	1050	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	520	681	290	45.3	0.2	640
2064817	388087	6668639	1046	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1340	616	240	26.7	0.05	300
2064818	388064	6668595	1044	n/a	n/a	n/a	n/a	n/a	Good	n/a	Orange-Brown	510	472	290	21.4	0.1	340
2064819	388043	6668550	1043	n/a	n/a	n/a	n/a	n/a	Dark-Brown	n/a	OK	690	696	260	13.4	0.1	370
2064820	388174	6668375	1038	n/a	n/a	n/a	n/a	n/a	Good	n/a	Brown	4680	513	260	17	0.1	910
2064821	388195	6668417	1036	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	950	422	160	11.4	0.1	430
2064822	388222	6668461	1035	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	330	466	440	24.4	1	260
2064823	388244	6668507	1035	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	240	286	240	22.7	0.1	340
2064824	388268	6668551	1036	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	460	498	240	18.6	0.05	220
2064825	388289	6668594	1035	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	160	498	400	27	0.2	390
2064826	388311	6668639	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	240	595	450	21.2	0.3	550
2064827	388335	6668681	1042	n/a	n/a	n/a	n/a	n/a	Dark-Brown	n/a	Poor	80	109	300	16.5	0.1	520
2064828	388357	6668727	1056	n/a	n/a	n/a	n/a	n/a	Dark-Brown	n/a	OK	140	426	150	21.3	0.05	570
2064829	388377	6668771	1072	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	670	432	180	13.7	0.05	700
2064830	388557	6668684	1042	n/a	n/a	n/a	n/a	n/a	Dark-Brown	n/a	Poor	380	496	340	12.9	0.05	880
2064831	388535	6668632	1027	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Goof	210	363	550	38.5	0.2	3260
2064832	388513	6668593	1028	n/a	n/a	n/a	n/a	n/a	Dark-Brown	n/a	Poor	640	261	70	6.3	0.1	410
2064833	388485	6668544	1029	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	20	40	2000	92.4	0.3	680
2064834	388468	6668501	1029	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	90	216	390	20	0.1	650
2064835	388445	6668456	1031	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	230	352	210	8.6	0.2	310
2064836	388419	6668415	1032	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	130	569	160	15.3	0.1	240
2064837	388398	6668370	1032	n/a	n/a	n/a	n/a	n/a	n/a	n/a	sample taken, no description recorded	270	591	230	12.7	0.05	180
2064838	388376	6668324	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	450	516	260	12.5	0.2	230
2064839	388352	6668281	1037	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1430	366	210	6.6	0.05	630
2064840	388333	6668237	1034	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1010	754	510	28.2	0.2	540
2064841	388307	6668189	1034	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	100	511	680	28.1	0.3	3270
2064842	388417	6667968	1036	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Good	40	293	580	32.1	0.4	3040
2064843	388442	6668008	1034	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Poor, very wet	460	304	2270	8.4	0.2	1980
2064844	388465	6668059	1036	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	110	397	240	14.1	0.1	210
2064845	388486	6668102	1036	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1150	304	240	12.3	0.1	590
2064846	388509	6668145	1034	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	1070	483	160	10.6	0.1	390
2064847	388533	6668191	1035	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	170	303	160	13.7	0.1	390
2064848	388554	6668234	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	170	438	220	10.9	0.05	140
2064849	388578	6668279	1034	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	470	250	150	6.6	0.05	450
2064850	388601	6668323	1034	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	430	353	300	24.6	0.2	230
2064851	388623	6668372	1032	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK,rocky	420	660	210	7.1	0.1	160
2064852	388645	6668412	1033	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK,rocky	710	691	200	6.8	0.05	190
2064853	388668	6668457	1033	n/a	n/a	n/a	n/a	n/a	Dark-Brown	n/a	OK	1260	51	110	3.7	0.1	590
2064854	388690	6668501	1036	n/a	n/a	n/a	n/a	n/a	Dark-Brown	n/a	Poor	50	98	60	4.8	0.05	800
2064855	388717	6668549	1037	n/a	n/a	n/a	n/a	n/a	Dark-Brown	n/a	OK	60	213	40	4.2	0.05	260
2064856	388736	6668590	1037	n/a	n/a	n/a	n/a	n/a	Dark-Brown	n/a	Good	10	42	370	30.4	0.1	980
2064857	387129	6668959	1045	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	330	1240	150	43.4	0.1	360

Sample ID	Easting (NAD83)	Northing (NAD83)	Elev. (m)	Slope	Moisture	Grain Size	Organic Description	Organic Thickness (cm)	Colour	Contamination	Comments	Zn (ppb)	Pb (ppb)	Cu (ppb)	Ag (ppb)	Au (ppb)	Ba (ppb)
2064858	387153	6669006	1046	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Good	530	381	110	5.8	0.05	370
2064859	387172	6669052	1046	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	1160	458	180	3.4	0.05	350
2064860	387195	6669095	1047	n/a	n/a	n/a	n/a	n/a	Dark-Brown	n/a	Good	400	311	90	6.2	0.05	330
2064861	387218	6669138	1048	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	80	202	110	68	0.05	910
2064862	387240	6669183	1062	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Good	10	38	1070	27	0.4	3070
2064863	387264	6669226	1073	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	OK	130	567	270	17.8	0.2	520
2064864	387291	6669273	1083	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	OK	230	666	230	20.9	0.2	410
2064865	387313	6669318	1087	n/a	n/a	n/a	n/a	n/a	Red-Brown	n/a	Good	310	410	160	16.3	0.05	300
2064866	387330	6669362	1087	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Good	460	247	160	14.9	0.05	1580
2064867	387358	6669406	1098	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	490	464	240	8.9	0.1	2570
2064868	387381	6669451	1107	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	1340	221	360	24.1	0.3	5290
2064869	387402	6669497	1111	n/a	n/a	n/a	n/a	n/a	Grey	n/a	Good	650	100	1780	40.6	0.4	3140
2064870	387426	6669537	1113	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Good	2060	812	320	41.8	0.2	2960
2064871	387449	6669586	1123	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Poor, sandy	1120	454	140	15.8	0.05	2250
2064872	387471	6669624	1129	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	200	191	220	58.7	0.3	3420
2064873	387492	6669675	1137	n/a	n/a	n/a	n/a	n/a	Light Brown	n/a	Good	1680	866	150	46.4	0.1	4640
2064874	387518	6669716	1144	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	120	122	290	86.5	0.1	2350
2064875	387538	6669762	1154	n/a	n/a	n/a	n/a	n/a	Grey-Brown	n/a	Good	310	417	320	29.9	0.2	6490
2064876	386952	6669052	1039	n/a	n/a	n/a	n/a	n/a	Brown	n/a	OK	450	343	170	12.7	0.05	520
2064877	386974	6669095	1039	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Poor, rocky	400	404	140	8.6	0.4	230
2064878	386994	6669139	1040	n/a	n/a	n/a	n/a	n/a	Brown	n/a	Ok,rocky	270	463	100	9.7	0.4	230
2064879	386907	6668965	1046	Low	dry	MG	roots and moss	5	brown	n/a	n/a	530	165	930	32	0.4	2930
2064880	386884	6668918	1047	Low	dry	CG	roots	5	Brown	Near trail	n/a	610	205	320	9.1	0.1	1520
2064881	386861	6668874	1047	Low	dry	MG	roots	5	Brown	n/a	n/a	390	222	540	22.9	0.3	2140
2064882	386838	6668828	1049	Low	moist	CG	roots and moss	10	Brown	n/a	n/a	270	349	1850	14.4	0.2	2440
2064883	386818	6668787	1046	Low	moist	FG	roots	5	Brown	n/a	n/a	1420	148	1090	30.2	0.3	2100
2064884	386794	6668741	1048	Low	moist	FG	roots	10	Brown	n/a	n/a	930	136	800	25.3	0.4	2310
2064885	386769	6668696	1053	Low	moist	FG	roots and moss	5	Brown	5m from stream	n/a	3010	320	1400	15.3	0.3	2200
2064886	386748	6668652	1052	Low	moist	FG	roots and moss	10	Dark Brown	n/a	n/a	1040	155	590	18.2	0.1	1330
2064887	386725	6668608	1051	Low	dry	FG	roots and moss	5	light Brown	n/a	n/a	540	739	230	66.4	0.3	1360
2064888	386702	6668564	1063	Low	moist	FG	roots and moss	5	Brown	n/a	n/a	590	215	480	8.6	0.3	3940
2064889	386680	6668519	1068	flat	dry	FG	roots	5	Brown	5m from road	n/a	250	362	140	20.1	0.2	250
2064890	386655	6668476	1066	flat	dry	FG	roots and moss	5	light Brown	near road	n/a	160	797	270	47	0.3	2130
2064891	386632	6668429	1068	moderate	moist	FG	roots and moss	10	Brown	n/a	n/a	120	400	230	37.3	0.2	180
2064892	386608	6668383	1070	flat	moist	FG	roots	10	Grey-Brown	n/a	n/a	110	200	750	11.4	0.2	1030
2064893	386587	6668342	1077	gentle	moist	FG	roots and moss	15	Grey	n/a	n/a	340	106	810	20.9	0.4	1430
2064894	386566	6668296	1090	gentle	moist	FG	roots	15	Grey	n/a	n/a	410	59	600	19.7	0.3	1030
2064895	386542	6668254	1099	gentle	moist	FG	roots and moss	10	Dark Grey	n/a	n/a	460	49	1070	7	0.3	760
2064896	386522	6668205	1104	gentle	moist	FG	roots and Bark	30	Dark-Grey	n/a	n/a	210	50	1320	38.4	0.7	1940
2064897	386498	6668161	1112	gentle	moist	FG with subrounded pebbles	roots	15	Grey	n/a	n/a	660	88	590	28.3	0.3	1270
2064898	386498	6668161	1112	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Duplicate of 2064897	640	80	610	28.9	0.4	1310
2064899	383461	6671897	1101	Gentle	moist	FG	roots and moss	10	Black	N/a	n/a	350	29	680	2	0.05	150
2064900	383441	6671853	1113	Gentle	moist	CG	roots and bark	10	Brown	n/a	n/a	380	468	70	4	0.05	1080
2065001	383641	6671807	1094	flat	moist	FG	roots and moss	15	Brown	n/a		1910	159	100	2	0.1	510
2065002	383618	6671761	1109	gentle	dry	FG	roots and moss	20	Orange-Brown	n/a		1300	467	190	4.7	0.05	620
2065003	383594	6671716	1132	moderate	moist	FG	roots and moss	10	Orange-Brown	n/a		190	496	60	3.9	0.1	770
2065004	383572	6671673	1147	gentle	moist	FG	roots and moss	10	Orange-Brown	n/a		90	589	290	52	0.2	230

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2065005	383548	6671628	1158	gentle	moist	FG	roots and moss	5	Orange-Brown	n/a		280	489	200	5	0.2	910
2065006	383529	6671582	1163	gentle	moist	FG	roots and moss	10	Orange-Brown	n/a		150	591	160	6.7	0.05	540
2065007	383503	6671539	1168	gentle	moist	MG	roots and moss	12	Orange-Brown	n/a		210	539	200	12.5	0.05	510
2065008	383481	6671495	1178	gentle	moist	FG	roots and moss	10	Orange-Brown	n/a		140	416	120	14.5	0.1	560
2065009	383458	6671449	1195	moderate	moist	FG	roots and moss	15	Orange-Brown	n/a		350	412	190	7.8	0.1	1240
2065010	383436	6671406	1205	flat	dry	MG	roots and moss	15	Orange-Brown	n/a		340	480	280	39	0.2	780
2065011	383414	6671361	1189	gentle	dry	MG	roots and moss	15	Orange-Brown	n/a		290	881	330	30.5	0.3	1230
2065012	383391	6671316	1186	gentle	moist	FG	roots and moss	20	Orange-Brown	n/a		790	402	200	11.5	0.05	1830
2065013	383365	6671271	1191	gentle	moist	FG	roots and moss	10	Orange-Brown	n/a		60	372	530	25.3	0.2	1640
2065014	383345	6671227	1198	gentle	moist	FG	roots and moss	15	Orange-Brown	n/a		180	497	180	10.8	0.1	890
2065015	383324	6671183	1201	gentle	dry	MG	roots and moss	10	Orange-Brown	n/a		90	289	170	20.7	0.1	1560
2065016	383300	6671139	1205	gentle	moist	MG	roots and moss	25	Orange-Brown	n/a		60	146	1500	28.3	0.3	4390
2065017	383275	6671093	1212	gentle	moist	MG	roots and moss	5	Orange-Brown	n/a	boulders	320	201	140	24.7	0.1	970
2065018	383254	6671049	1223	gentle	moist	MG	roots and moss	5	Orange-Brown	near road	boulders	380	146	140	32	0.05	500
2065019	383233	6671004	1233	gentle	moist	MG	roots and moss	10	Orange-Brown	near road	boulders	90	135	90	28.4	0.1	500
2065020	383209	6670960	1246	gentle	moist	MG	roots and moss	5	Orange-Brown	n/a	boulders	500	149	120	23	0.05	740
2065021	383210	6670960	1249	gentle	moist	MG	roots and moss	5	Orange-Brown	n/a	duplicate of 2065020	190	147	130	14.1	0.1	590
2065022	382810	6671499	1237	gentle	moist	MG	roots and moss	10	Brown	n/a	boulders	1240	216	150	3.2	0.05	1220
2065023	382790	6671455	1246	flat	moist	MG	roots and moss	5	Brown	n/a	boulders	510	75	170	8.3	0.05	850
2065024	382765	6671411	1258	flat	moist	MG	roots and moss	5	Orange-Brown	n/a	boulders	350	127	130	24	0.05	800
2065025	382743	6671366	1268	flat	moist	MG	roots and moss	5	Orange-Brown	n/a	boulders	400	100	90	4.1	0.05	420
2065026	382722	6671319	1274	flat	moist	MG	roots and moss	5	Orange-Brown	n/a	boulders	210	101	50	7.6	0.05	490
2065027	382698	6671276	1286	n/a	n/a	n/a	n/a	n/a	n/a	n/a	duplicate						
3249751	386747	6669095	1051	Flat	Dry	FG/MG	Caribou Moss	15	Brown	46m From River		390	1990	130	10.6	0.05	360
3249752	386726	6669053	1051	Flat	Dry	FG/MG	Caribou Moss	5	Brown	None		930	501	70	4.1	0.05	790
3249753	386706	6669007	1048	Flat	Dry	FG	Grass	10 Inches	Brown	None		2280	500	1360	17.8	0.4	2120
3249754	386681	6668965	1047	Flat	Dry	FG	Grass/Swampy	5	Brown	None		1420	541	2260	20.4	0.5	2640
3249755	386659	6668915	1048	Flat	Dry	FG	Grass	7	L Brown	None		2950	355	1020	17.2	0.2	1240
3249756	386635	6668874	1048	Flat	Dry	FG/CG	Grass	5	Brown	None		2750	395	800	20.9	0.2	1980
3249757	386618	6668835	1050	Flat	Dry	FG/MG	Caribou Moss	5	Brown	None		5990	478	1250	14.2	0.2	1860
3249758	386594	6668792	1053	Flat	Dry	FG	Grass	10	Brown	None		6070	262	2050	12.4	0.4	2100
3249759	386565	6668746	1054	5m South of a 3m Hill	Damp	FG	Moss	5	Black	50m From Road		1490	766	960	17.5	0.2	1080

Sample ID	Easting (NAD83)	Northing (NAD83)	Elev. (m)	Slope	Moisture	Grain Size	Organic Description	Organic Thickness (cm)	Colour	Contamination	Comments	Zn (ppb)	Pb (ppb)	Cu (ppb)	Ag (ppb)	Au (ppb)	Ba (ppb)
3249760	386546	6668696	1073	On top of 3m Hill	Dry	MG	Caribou Moss	10	Brown	5m From Road		2120	381	120	6.7	0.05	920
3249761	386524	6668651	1059	Flat/ Hummocky	Damp	FG	Moss	10	Brown/ Black	5m From River		4190	1000	740	4.4	0.05	1390
3249762	386497	6668611	1063	Flat	Dry	FG	Moss	7	Light Brown	None		270	606	230	16.7	0.2	3450
3249763	386478	6668566	1065	Flat	Dry	FG	Moss	10	Dark Brown	None		80	41	3330	18.7	0.5	2820
3249764	386453	668525	1068	Flat	Dry	FG	Moss	10	Dark Brown	None		30	107	820	34.9	0.3	1820
3249765	386435	6668470	1071	At Base of Incline	Damp	FG	Moss	15	Brown	None		440	125	90	13.8	0.1	980
3249766	386410	6668432	1086	Middle of 15 Degree Slope	Dry	FG	Moss	10	Grey/ Brown	None		360	649	110	7.6	0.05	880
3249767	386384	6668385	1097	Slight Slope	Dry	FG	Caribou Moss	10	Light Brown	None		470	1740	320	38.6	0.3	2490
3249768	386364	6668342	1107	Slight Slope	Dry	FG	Moss	10	Light Brown	None		740	975	190	15.3	0.05	930
3249769	386338	6668299	1116	Gentle Incline	Dry	FG/MG	Moss	10	Grey	None		700	1090	300	30.5	0.4	5230
3249770	386316	6668257	1123	Gentle Incline	Dry	FG	Moss	10	Grey/ Brown	None		1270	645	890	24.5	0.4	4080
3249771	383303	6672029	1093	Flat	Moist	FG	Grass/ Moss	15	Black	3m From river	OG Rich Soil	30	50	3730	1.6	0.05	100
3249772	383287	6671984	1101	Slight Incline	Moist	FG	Moss	25	Black	Adjacent to small stream		80	145	2170	7.1	0.05	120
3249773	383264	6671945	1111	Flat	Dry	CG	Moss	10	Orange	None	Sand/Ash	540	510	120	11.9	0.1	990
3249774	383241	6671896	1137	45 Degree Slope	Dry	CG	Moss	10	Grey	None	Sand	420	412	160	4.8	0.05	860
3249775	383220	6671856	1166	45 Degree Slope	Dry	CG	Moss/Spruce	10	Grey	None		490	591	170	14.6	0.05	950
3249776	383188	6671808	1164	Flat	Dry	CG	Moss	10	Orange	None	10m from depression, potentially 40+ year old trench.	1390	349	180	5.5	0.05	1980
3249777	383170	6671759	1165	Gentle Incline	Dry	MG/CG	Caribou Moss	10	Orange	None		430	417	200	11.4	0.05	1080
3249778	383147	6671720	1169	Gentle Incline	Dry	CG	Caribou Moss	5	Orange	None		230	558	240	59.8	0.3	320
3249779	383126	6671676	1176	Gentle Incline	Dry	CG	Caribou Moss	5	Orange	25 From Road		360	573	210	31	0.4	770
3249780	383101	6671629	1182	Flat	Dry	CG	Caribou Moss	10	Orange	None		260	549	180	66.2	0.1	540
3249781	383100	6671628	1182	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	220	556	190	70.5	0.2	400
3249782	383079	6671589	1189	Flat	Dry	CG	Caribou Moss	5	Orange	None	Very rocky	170	306	230	20.2	0.05	600
3249783	383058	6671542	1198	Slight Slope	Dry	CG	Caribou Moss	10	Orange	None		150	427	170	58.9	0.1	720
3249784	383030	6671498	1206	Gentle Incline	Dry	MG	Caribou Moss	7	Orange	None	Boulder Field	470	392	160	25.3	0.05	1440
3249785	383011	6671453	1218	Crest of hill	Dry	MG	Caribou Moss	15	Light Brown	None		130	380	190	18.7	0.05	1390
3249786	382987	6671402	1222	Gentle Incline	Dry	MG	Caribou Moss	10	Orange	None	None	150	159	160	24.8	0.05	410
3249787	382963	6671365	1236	Flat	Dry	MG	Hether	7	Grey/ LB	None	Adjacent to boulder field. Bt Schisst? Diorite?	670	162	190	6.5	0.05	970
3249788	382939	6671316	1247	Flat	Damp	FG	Moss	20	Black	None	Poor/ Very Rocky/ No B Horizon	1280	69	60	3.4	0.05	1110
3249789	382923	6671277	1252	Flat	Dry	MG	Moss/Loam	15	Grey/ White	None	Ash	1030	137	120	4.1	0.05	1040
3249790	382897	6671230	1260	Flat	Moist	FG	Thick Moss	10	Black	None	Very bouldery/ Little/ NO B Horizon	1400	172	80	2.9	0.05	560
3249791	383427	6670507	1252	Flat	Dry	FG	Caribou Moss	5	Orange	100m From Road		310	569	280	26.1	0.2	880
3249792	383452	6670560	1247	Slight Incline	Dry	FG	Moss	8	Brown	80m From Road		160	739	370	23.3	0.3	2810
3249793	383479	6670599	1237	Slight Incline	Dry	FG	Moss	5	Brown	50m From Road		280	263	460	23.9	0.2	3840
3249794	383497	6670648	1241	On an incline	Dry	FG	Moss	11	Light Brown	50m From Road		440	135	390	25.9	0.05	3650
3249795	383518	6670687	1223	Flat	Dry	FG	Moss	5	Red/ Brown	10m From Road		270	580	330	142	0.3	1060
3249796	383543	6670733	1217	Flat	Dry	FG	Moss/ Spruce	7	Light Brown	5m From Road		370	324	190	79.4	0.05	1620
3249797	383570	6670786	1215	Flat	Dry	FG	Moss	5	Dark Brown	10m From Road		220	334	120	48.6	0.3	1550
3249798	383591	6670820	1208	Slight Incline	Dry	FG	Moss	7	Light Brown			170	738	130	17.5	0.05	2340
3249799	383615	6670869	1205	Flat	Dry	FG	Moss	5	Black	None		830	436	170	27.9	0.1	1400
3249800	383633	6670916	1214	At crest of hill	Dry	FG	Moss/ Blueberry	18	Orange	None		840	763	290	14.3	0.05	880

Sample ID	Easting (NAD83)	Northing (NAD83)	Elev. (m)	Slope	Moisture	Grain Size	Organic Description	Organic Thickness (cm)	Colour	Contamination	Comments	Zn (ppb)	Pb (ppb)	Cu (ppb)	Ag (ppb)	Au (ppb)	Ba (ppb)
3249801	383656	6670958	1201	Bottom of Slope	Dry	FG	Moss	5	Light Brown	None		440	969	410	7.9	0.4	3240
3249802	383680	6670998	1197	Flat	Dry	FG	Moss	7	Orange	None		390	675	130	11.9	0.05	1360
3249803	383704	6671042	1183	Slight Slope	Dry	FG	Moss	15	Light Brown	None		2160	1220	180	19.2	0.05	1080
3249804	383722	6671091	1173	Flat	Damp	FG	Moss	7	Grey	None		320	61	370	21.9	0.05	920
3249805	383749	6671143	1161	Slight Slope	Damp	FG	Moss	10	Dark Brown	None		800	530	420	39.8	0.1	630
3249806	383770	6671179	1158	Slight Incline	Dry	FG	Moss	7	Orange/ Brown	None		190	405	80	10.9	0.3	530
3249807	383792	6671215	1153	Slight Slope	Dry	FG	Moss	5	Red/ Brown	None		180	367	90	13.9	0.2	470
3249808	383821	6671271	1142	Slight Incline	Dry	FG	Moss	10	Orange Brown	None		530	689	200	7.5	0.05	2230
3249809	383840	6671320	1132	Slight Slope	Dry	FG	Moss	5	Red/ Brown	None		410	591	170	17.4	0.1	1190
3249810	383858	6671361	1127	Flat	Dry	FG	Moss	5	Orange Brown	None		110	549	130	38.5	0.3	580
3249811	383879	6671396	1127	Flat	Dry	FG	Caribou Moss	5	Red/ Brown	None		260	342	280	35	0.2	300
3249812	383914	6671450	1107	Steep Slope	Dry	FG	Moss	6	Grey	None		1630	991	970	15.5	0.6	6440
3249813	383933	6671491	1089	Flat	Dry	FG	Moss	5	Brown	None		70	93	470	12.7	0.05	660
3249814	383951	6671542	1097	Flat	Dry	FG	Moss	5	Light Brown	None		1340	1160	270	19.7	0.05	2250
3249815	383973	6671580	1080	Flat	Dry	FG	Moss	5	Brown	None		260	901	700	30	0.2	1320
3249816	383997	6671627	1097	Flat	Dry	MG	Moss	10	Grey	46 From road		2990	329	200	4.8	0.1	1510
3249817	384129	6671445	1082	Flat	Dry	FG/MG	Moss	7	Light Brown	50m From Road		2820	323	400	7.4	0.05	970
3249818	384103	6671398	1083	Flat	Wet	CG	Marsh	15	Grey	100m From Road		360	415	2180	2.2	0.2	2010
3249819	384080	6671357	1090	Incline	Wet	CG	Marsh	10	Grey	None	Sand	120	76	2900	26.9	0.3	1140
3249820	384062	6671311	1101	Incline	Damp	CG	Shrubs	10	Grey	None	Sand	1210	86	700	22	0.7	3830
3249821	384061	6671311	1102	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	Duplicate	660	106	740	22.5	0.4	2610
3249822	384036	6671263	1125	Flat	Dry	CG	Caribou Moss	7	Light Brown/ Grey	None		330	295	220	24	0.05	690
3249823	384015	6671223	1123	Incline	Dry	MG	Moss	15	Orange	None		370	712	220	21.6	0.05	570
3249824	383995	6671174	1134	Flat	Dry	MG	Moss	7	Light Brown	None		310	416	160	24.2	0.05	1190
3249825	383969	6671131	1140	Slight Incline	Dry	FG	Moss	5	Orange	None		120	391	170	33	0.2	1580
3249826	383943	6671086	1146	Incline	Dry	FG	Moss	7	Orange	None		230	789	180	79.6	0.3	1050
3249827	383922	6671044	1158	Incline	Dry	FG/MG	Moss	10	Grey	None		920	399	130	12.7	0.05	740
3249828	383903	6670998	1168	Flat	Dry	Ultra FG	Moss	5	Light Brown	None		1000	477	660	8.7	0.6	5790
3249829	383881	6670957	1173	Incline	Dry	FG	Moss	7	Orange Brown	None		410	719	220	22.3	0.05	530
3249830	383856	6670911	1188	Incline	Dry	CG	Moss	5	Grey/ Orange	None	Sand	70	479	160	41.5	0.4	1010
3249831	383837	6670865	1190	Incline	Dry	FG	Moss	10	Brown	None		1200	1070	440	59.1	0.05	1790
3249832	383814	6670818	1196	Flat	Dry	FG	Moss	5	Grey/ Brown	None		460	1760	370	71.4	0.4	2670
3249833	383786	6670770	1198	Flat	Dry	FG	Blackcurrant	5	Orange/ Brown	None		970	1020	250	70.4	0.3	2350
3249834	383766	6670734	1197	Flat	Dry	FG	Moss	10	Light Brown	None		590	579	520	35.1	0.1	4660
3249835	383746	6670683	1199	Incline	Dry	FG	Moss	7	Grey	None		1490	935	550	14.8	0.05	6100
3249836	383718	6670641	1202	Flat	Dry	FG	Shrubs	5	Orange	None		160	540	240	63.5	0.1	3780

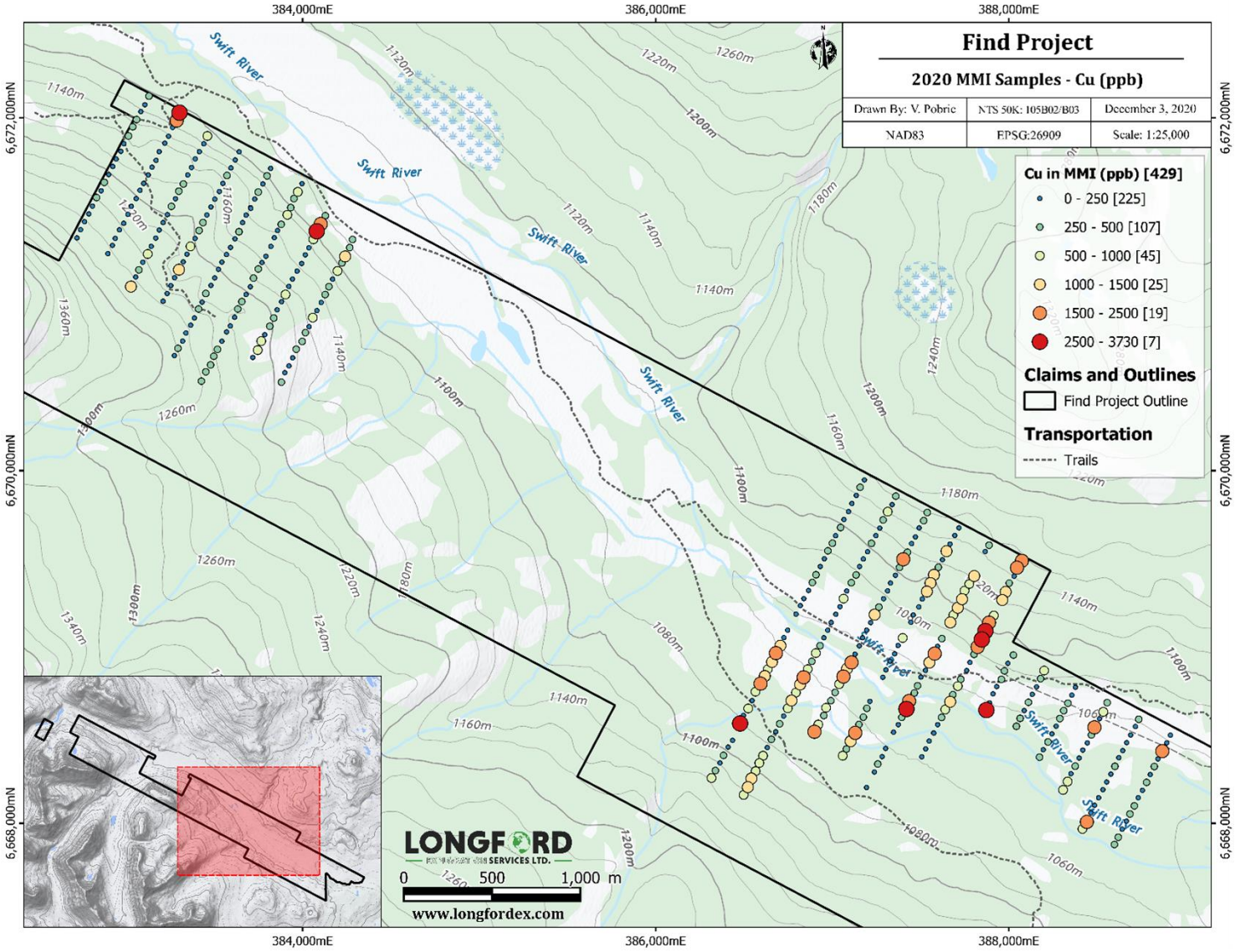

Figure 8-8: Find Property 2020 MMI Soil Sampling Results-Cu (ppb).

Source: Prepared by Longford Exploration Services, 2020

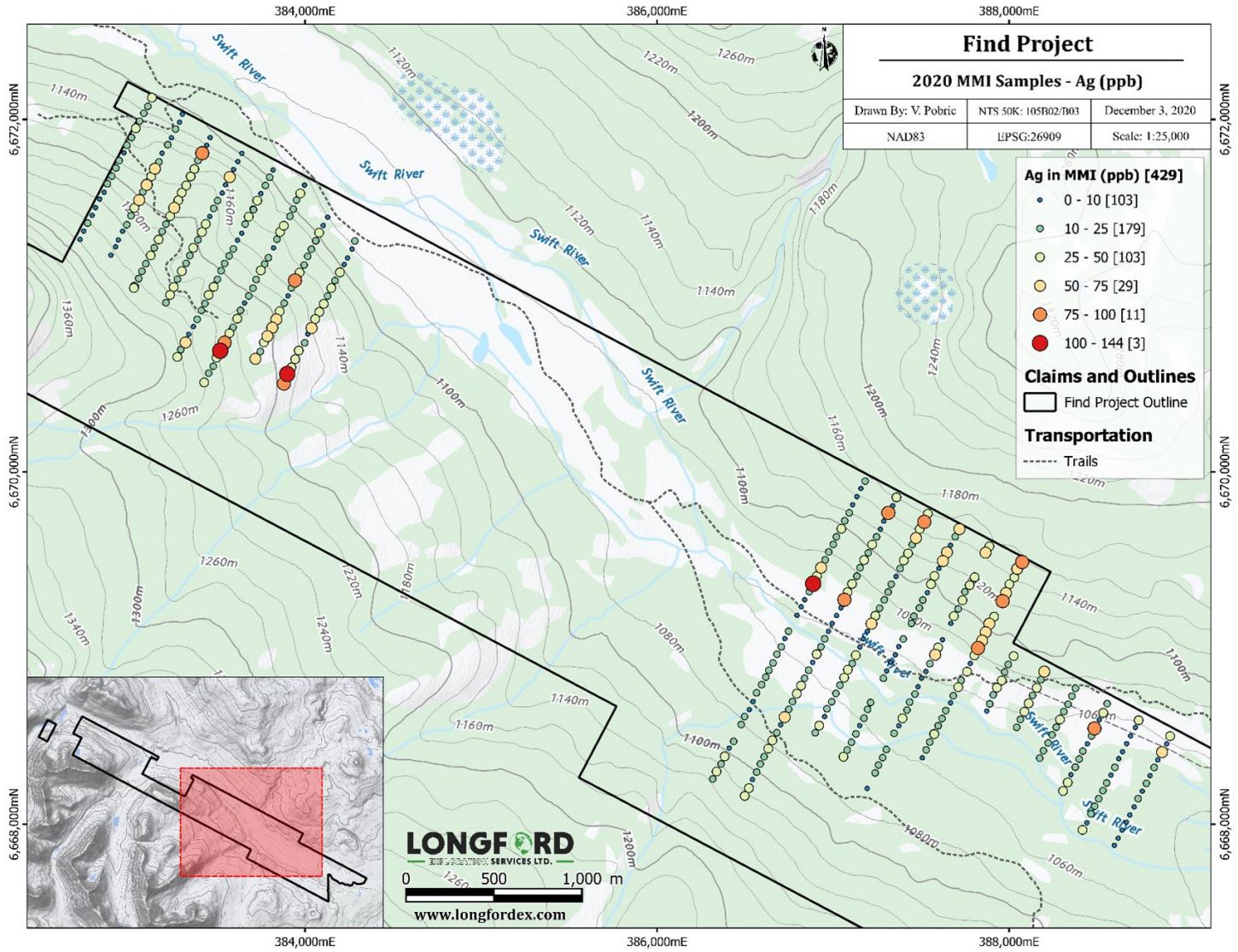

Figure 8-9: Find Property 2020 MMI Soil Sampling Results-Ag (ppb).

Source: Prepared by Longford Exploration Services, 2020

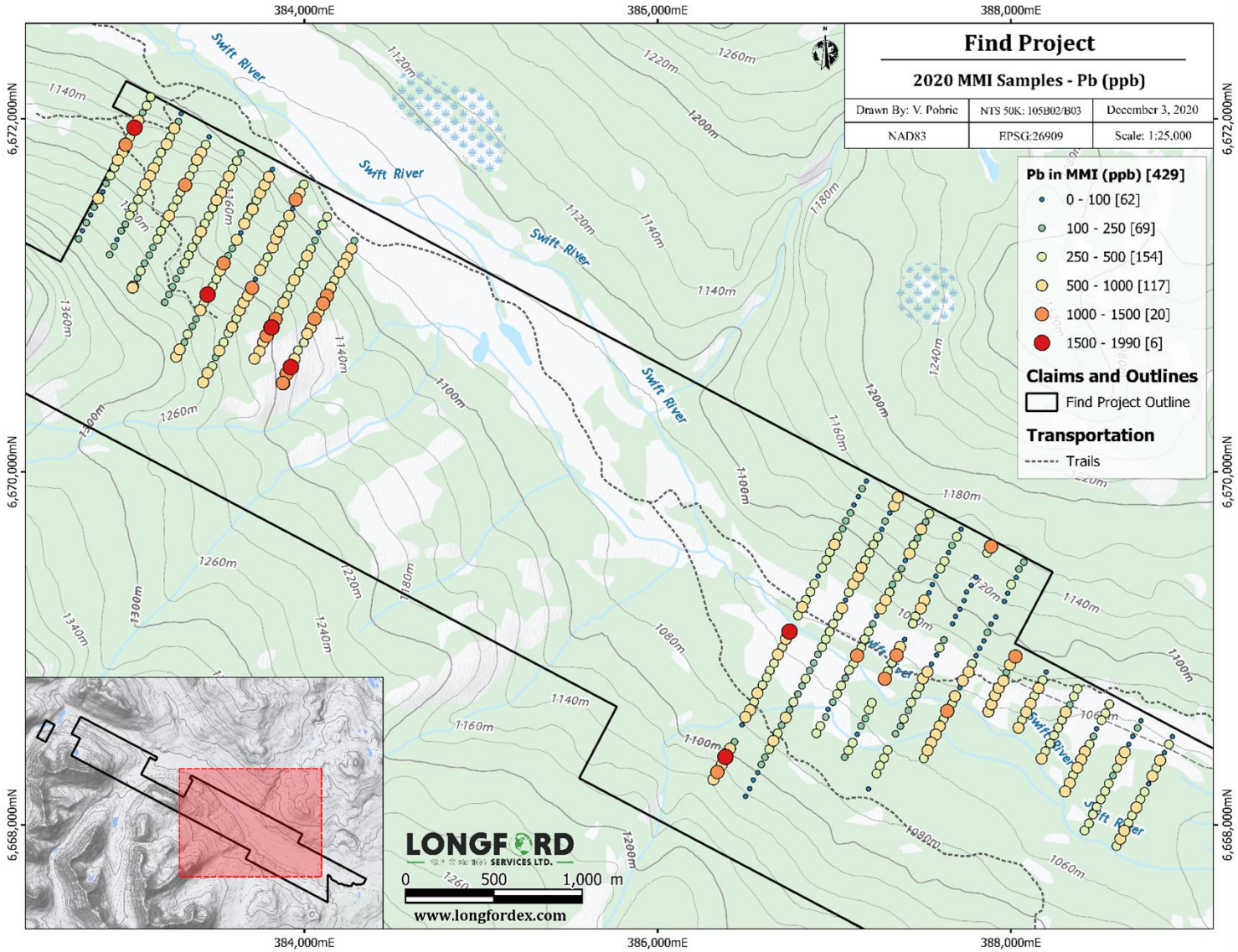

Figure 8-10: Find Property MMI Soil Sampling Results-Pb (ppb).

Source: Prepared by Longford Exploration Services, 2020

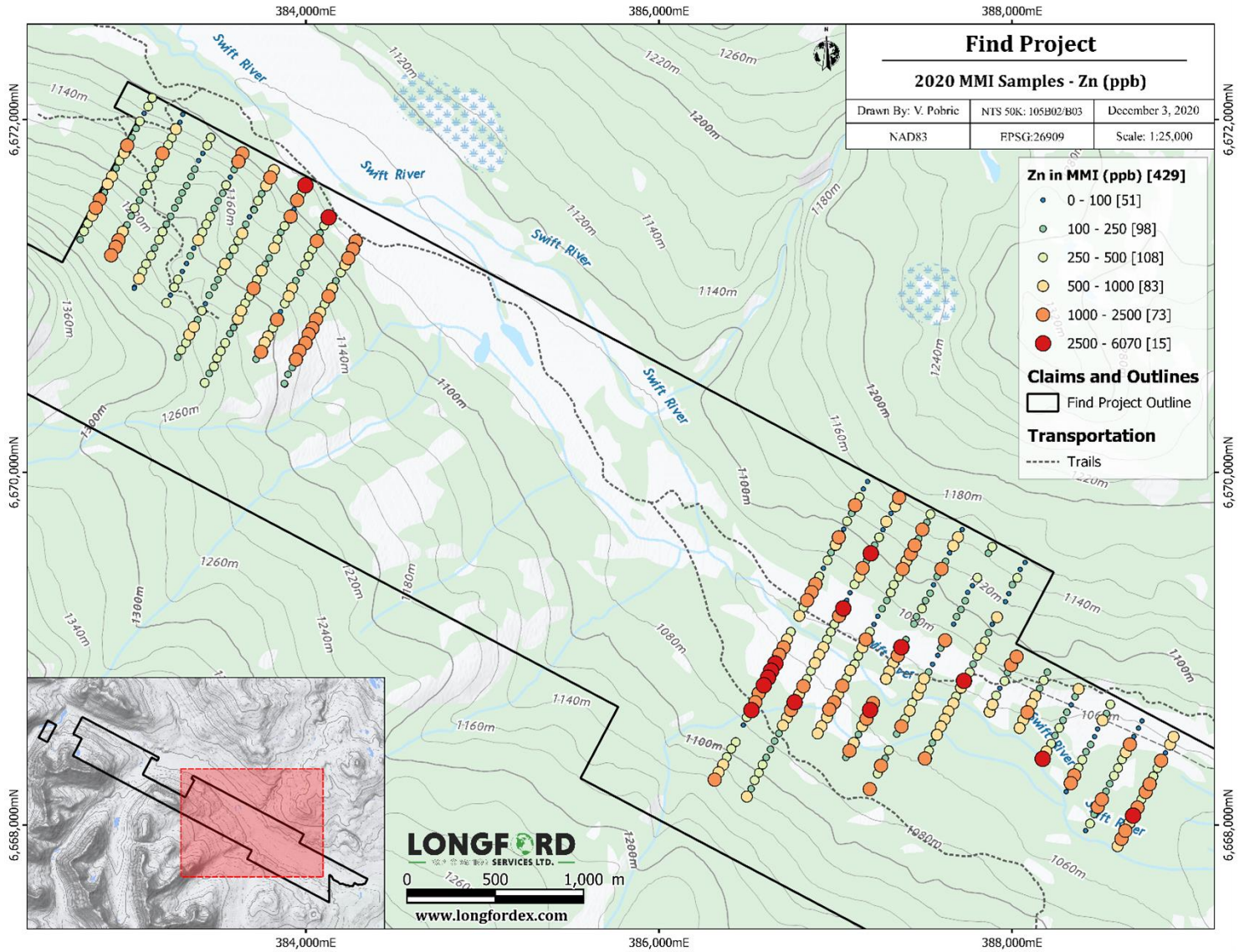

Figure 8-11: Find Property MMI Soil Sampling Results-Zn (ppb).

Source: Prepared by Longford Exploration Services, 2020

9 Sample Preparation, Analysis, and Security

9.1 2020 Exploration Program

9.1.1 Sample Preparation

The Longford crew completed fieldwork on the Find property from July 1-2 and September 5-22, 2020. Within this period a total of 26 rock samples and 429 metal mobile ions (mmi) soil samples were collected by the Longford crew. These samples were collected to confirm the general rock characteristics out of the field and were secured in a manner where sample integrity and provenance was maintained for future analytical procedures.

Rock samples collected were located by GPS in NAD83 UTM Zone 09N. The sample location was recorded in field notebooks, an assay sample tag book and as a waypoint on a Garmin 60CSX GPS unit. Each sample was collected into its own 18" x 12" poly bag labeled with the locale (i.e. "Find") and a unique 7-character sample ID (i.e. Y645389) assigned from a barcoded Tyvek sample book. A tear-out tag with the barcode and unique sample ID was inserted in the bag with the sample and the bag was sealed with a cable tie in the field.

The MMI soil program was designed to sample the air/soil or organic/soil layer interface in true soils. This interface became the zero-datum line for the sampling procedure. The teams consisted of two field workers who sampled 10 cm below the zero datum from the interval of 10 cm to 25 cm. Each sample was a representative profile over the interval and weighed between 200-300 grams. The field crew recorded the landscape characteristics, location, moisture content, range in particle size, thickness and nature of organic and inorganic material, colour, and likelihood and nature of anthropogenic contamination. Sample sites were moved if contamination was expected and recorded accordingly. Holes were initially dug with metal shovels and tools to the appropriate depth exposing the soil profile. The plastic collection tray and plastic trowel were then scrubbed with a clean, uncontaminated cloth. The trowel was used to expose the wall of the soil profile by removing the soil that was in direct contact with the metal shovel. Then the zero datum was located, and samples were taken between 10 cm and 25 cm.

9.1.2 Chain of Custody

The Longford Crew maintained custody of all rock and soil samples until they were delivered to their respective laboratories. Rock samples were delivered to Bureau Veritas Minerals (BVM) laboratory in Whitehorse, YT while MMI soil samples were delivered to SGS Laboratory in Whitehorse, YT.

9.1.3 QA/QC

Longford Exploration Services applies a high-level QA/QC program for early stage exploration programs. A duplicate soil sample is collected every twentieth sample to confirm consistency of the data stream. More comprehensive QA/QC procedures are applied to larger systematic sampling programs.

9.1.4 Sample Analysis

Rock sample analysis has been carried out by Bureau Veritas Minerals and the MMI soil sample analysis was carried out by SGS, both laboratories are located in Whitehorse, YT and are ISO/IEC 17025:2005 and ISO 9001:2015 certified and independent of the claim owner.

The analysis methods requested from the lab for the samples collected in the 2020 exploration program are set out below:

Table 9: Analytical methods requested from Laboratory.

Analytical Methods	
Analysis – Rock (BVM)	PRP70-250, AQ250
Analysis-Soil (SGS)	GE-MMIM

9.1.5 Adequacy of Procedures

All sample collection and analysis performed by the Longford Exploration field crew conform to industry best practices and are in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum Best Practice Guidelines.

10 Statement of Costs

The following table describes the costs of the YMEP work program. The total YMEP expense amount is $110,597.51 CAD.

Date: December 1, 2020

LONGFORD EXPLORATION SERVICES LTD.

SEND TO:
Peter Bojtos

Longford Exploration Services Ltd.
460-688 West Hastings Street
Vancouver, BC
Canada V6B 1P1
778-809-7009

2020 Find Exploration Invoice

Personnel			Days	Rate	Line Total
	Project Manager / Geologist - Krukowski	July 1 - 2, September 14 - 16	5	$ 700.00	$ 3,500.00
	P.Geo - Davidson	September 12 - 22	11	$ 800.00	$ 8,800.00
	Geologist - O'Brien	July 1 - 2, September 14 - 22	11	$ 600.00	$ 6,600.00
	Field Assistant / Medic - Mckenzie	September 14 - 22	9	$ 500.00	$ 4,500.00
	Geologist - Williams	September 5 - 22	18	$ 600.00	$ 10,800.00
	Field Assistant - Ziger	September 5 - 22	18	$ 400.00	$ 7,200.00
		total person days	72	**Cat. Total**	**$ 41,400.00**
Food and Lodging			Units	Rate	Line Total
	Food and Groceries	per diem per man day	72	$ 50.00	$ 3,600.00
	Lodging	Rancheria and trailer camp	66	$ 75.00	$ 4,950.00
				Cat. Total	**$ 8,550.00**
Transportation			Units	Unit Price	Line Total
	Trucks	1 ton with safety and recovery gear	40	$ 140.00	$ 5,600.00
	Fuel	per km for truck	2565	$ 0.55	$ 1,410.75
	Mobilization	To and from site, including gear prep	6	$ 1,000.00	$ 6,000.00
	ATV	including fuel	18	$ 125.00	$ 2,250.00
				Cat. Total	**$ 15,260.75**
Equipment Rentals			Units	Unit Price	Line Total
	Electronics Kit	Radios, sat phones, GPS, drone, per man day	72	$ 25.00	$ 1,800.00
	VLF		2	$ 250.00	$ 500.00
	XRF Rental		7	$ 175.00	$ 1,225.00
				Cat. Total	**$ 3,525.00**
Consumable			Units	Unit Price	Line Total
	Field / Office Consumables	per field man day	64	$ 20.00	$ 1,280.00
				Cat. Total	**$ 1,280.00**
Analytical			Units	Unit Price	Line Total
	Analysis - Rock	Bureau Veritas: PRP70-250, AQ250 + overlimits	26	$ 28.00	$ 728.00
	Analysis - MMI	SGS: GE_MMIM	424	$ 47.00	$ 19,928.00
	Sample Shipment		1	$ 500.00	$ 500.00
				Cat. Total	**$ 21,156.00**
Pre and Post Field			Units	Unit Price	Line Total
	Post Field	Assessment report and work filing	1	$ 5,000.00	$ 5,000.00
				Cat. Total	**$ 5,000.00**
				Estimated Sub Total	$ 96,171.75
				Management 15%	$ 14,425.76
				Sub total	**$ 110,597.51**
				GST 5%	$ 5,529.88
				Total	**$ 116,127.39**

Figure 10-1: 2020 Exploration Program Statement of Costs

Source: Longford Exploration Services, 2020.

11 Data Verification

11.1 Historical Sample Verification

No sample materials have been retained from the previous reporting; thus, no verification of the historically reported results was possible. The historical information reported is based solely upon the submitted reports relevant to the immediate project area, as described in Section 16 – References.

11.2 2020 Data Verification

Much of the data presented in this report has been compiled from assessment reports retrieved from the Yukon Government's digital publication database, various publications, news releases and technical reports. The author can attest that the information presented herein has been presented accurately as presented in those reports. Some of the data relied upon predates the NI 43-101 and therefore was not prepared by qualified persons, however, the author is of the opinion that the data sets are adequate and reliable for the purposes of this technical report.

The Property was visited on Sept. 12-22, 2020 by the QP to confirm the mineral showing identified and review the general geology of the prospect areas. Steps taken to appraise the Property included general geological and prospecting activities which focused on locating favorable geology, mineralization indicators, and confirming the general geological environment.

There were no limitations placed on the author in conducting the afore-mentioned data verification or the Site Visit. No other data verification measures were undertaken as this is an early stage of exploration and the samples collected are not intended to be used for a resource or reserve estimate.

The various locations visited during the Site Visit generally confirmed that the lithology of the geology at these locations were consistent with the available geological maps of the area. In the author's opinion, the data used for the purposes of this report is adequate and reliable.

12 Adjacent Properties

As of November 16, 2020, verification of the Yukon Mineral Claims Database indicates the Dan claims are adjacent to the Find Property. The geological characteristics of the Dan Property (Bar Minfile occurrence) are described in Section 5.2.

13 Other Relevant Data and Information

The author is not aware of any other relevant information not included in this report.

14 Interpretation and Conclusions

Tables 14.1 and 14.2 provide a statistical summary of the analysis results for Rock and MMI Samples (respectively) collected during the 2020 field program on the Find Property.

Table 10: Statistical table of Find Property rock sample assay results (n=26).

Element (ppm)	Mean	Std. Dev.	Max	Min	Range	Mode	Median
Zinc	163.29	499.74	2,461.30	27.10	2,434.20	N/A	63.10
Lead	42.30	134.41	642.09	1.67	640.42	N/A	7.12
Copper	56.13	45.36	175.33	2.30	173.03	N/A	36.77
Silver (ppb)	360.65	594.35	2,418.00	13.00	2,405.00	N/A	184.00
Gold (ppb)	5.76	6.48	28.80	0.20	28.60	0.60	1.40
Barium	132.03	170.54	841.10	8.70	832.40	N/A	90.80

Table 11: Statistical table of Find Property MMI soil sample assay results (n=428).Note: Sample 206527 is omitted from table as no results were obtained.

Element (ppb)	Mean	Std. Dev.	Max	Min	Range	Mode	Median
Zinc	653.61	786.25	6,070.00	5.00	6,065.00	80.00	400.00
Lead	437.03	319.56	1,990.00	6.00	1,984.00	438.00	402.00
Copper	453.81	559.48	3,730.00	30.00	3,700.00	170.00	240.00
Silver	24.02	20.30	144.00	1.60	142.40	4.10	18.65
Gold	0.18	0.18	1.10	0.05	1.05	0.05	0.10
Barium	1,374.51	1,238.16	8,160.00	70.00	8,090.00	230.00	920.00

In the northwest grid area the MMI soil sampling has outlined a patchy weak to moderately anomalous Ag-Pb-Zn-Cu anomaly, defined along strike of the Bar occurrence on the north boundary of the sample coverage oriented in a northwest-southeast trend. A linear aeromagnetic high is coincidental with this geochemical feature and several EM conductors from the 1970 airborne survey occur along this trend. A second linear response in Ag and Pb is outlined in the southeast portion of this grid parallel to the structural trend where an aeromagnetic high is evident.

On the southeast grid area two patchy Zn anomalies are defined following the regional trend, one stronger response on the south side of the Swift River and a second linear response on the north side of the river. Cu-Pb values in these areas are spotty while Ag values appear to have some correlation with the northerly Zn feature. Airborne magnetic highs are present at both anomalies and the more northerly anomaly has correlating linear EM conductors from the 1970 survey.

The airborne survey flown by Seigel Associates Ltd. dates from 1970. The quality of the aeromagnetic map is exceptional and gives adequate detail for good correlation with the regional trend and with the geochemical anomalies outlined by the MMI sampling. The EM survey is also of good quality but interpreting the data is problematic as conductors are shown as spot anomalies on each flight line and no

attempt was made to connect the responses across the grid. Further review of the EM map may assist in defining targets for the proposed IP survey.

The interpreted 6.5 km structural trend in calc-silicate rocks and rhyolite of the Ram Creek Complex hosts stratabound pyrrhotite-sphalerite mineralization considered potential VMS type mineralization (Roots et al, 2000). The Ram Creek Complex underlies the northwest portion of the Find Property and may extend to the southeast under the central portion of the Find Property. Further surface exploration is required west of the Bar occurrence (Dan claims) to evaluate this structural trend in the Gossan Lake area.

15 Recommendations

The primary target for follow up is the northwest-southeast structural trend hosting the Bar and Atom Minfile occurrences. Additional areas of interest are within rocks of the Ram Creek Complex and the d'Abbadie Thrust Fault where inclusions of mafic volcanic rocks are mapped. An IP geophysics program is recommended to cover the area southeast of the Bar occurrence to target a potential zone of Ag-Pb-Zn calc-silicate hosted mineralization that may extend onto the Find Property. The two MMI geochemical anomalies outlined by the 2020 program in this area are of interest and warrant follow-up along strike to the southeast.

A more detailed mapping and sampling program is recommended to cover the northwest extent of the Find Property targeting calc-silicate and metavolcanic rocks along the mineralized trend defined at the Bar occurrence and the Gossan Lake area.

The southeast and central section of the claims cover a broad river plain with grassy valley walls. Available historical aeromagnetic and ground geophysical data requires reprocessing to evaluate this area and provide new targets for EM or IP geophysical surveys.

Geophysical anomalies along the d'Abbadie thrust fault system and along trend of the Bar occurrence in rocks of the Ram Creek Complex would require a follow-up diamond drill program to evaluate the features in this recessive terrain.

16 Proposed Exploration Budget

A Phase 1 budget of $150,000 is proposed, followed by a Phase 2 budget of $500,000 contingent on results from Phase 1:

Phase I $150,000

- Geological mapping and prospecting $20,000
  Detailed mapping and sampling of metavolcanic and metasedimentary rocks and gossan zones to investigate the potential for Ag-Pb-Zn-Cu bearing mineralization southeast of the Bar occurrence and in the general property area particularly to the northwest in areas not accessed in the 2020 program.
- Geophysics, IP survey $75,000, southeast of the Bar occurrence
- Deep Soil geochemistry northwest of the Bar occurrence $40,000
- Report and compilation, digitization, and interpretation of all available data $15,000

Phase II $500,000

- Diamond Drilling $420,000
  - 10 x 150m deep holes across the slope southeast of the Bar occurrence and any other targets identified by the Phase 1 program
- Geological mapping and prospecting $25,000
  - Detailed mapping and sampling to identify additional structural zones and investigate the potential for Ag-Pb-Zn-Cu bearing mineralization throughout the Property
- Deep soil geochemistry $40,000

Report and compilation, digitization, and interpretation of all available data $15,000

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18 Statement of Qualifications

1 Statement of Qualifications

I, Graham Davidson of 53 Grandin Woods, St. Albert, Alberta T8N 2Y4, do hereby certify the following:

- I am a member in good standing with Association of Professional Engineers, Geologists and Geophysicists of Alberta (# 42308);
- For the purposes of the Technical Report entitled: "Technical Report on the Find Property, Yukon, Canada", effective date January 29, 2021 of which I am the co-author and responsible person, I am a Qualified Person as defined in National Instrument 43-101;
- I hold a Bachelor of Science (Honours) degree in Geology (1981) from the University of Western Ontario;
- I have practiced my profession as a geologist since graduation;
- I have worked in the Yukon and northern British Columbia since 1981 and been involved in mineral exploration programs on prospects in the region of the Find Property; I have worked on Ag-Pb-Zn occurrences in the southeastern Yukon including prospects in the Rancheria Silver District at Silver Hart, Spencer Creek and Logjam Creek; Ag-Pb-Zn prospects along the South and North Canol Roads and at Keno Hill; have worked on Au-Ag bearing quartz veins in the Moosehorn Range, Wheaton River Valley, Montana Mountain, Engineer Mine, Venus Mine and Atlin areas; in the Dawson Range-Freegold Mountain area on Cu-Au porphyry prospects, including exploration programs at Nucleus, Revenue, Freegold Mountain, Caribou Creek, Mount Nansen, Hayes Creek, Sonora Gulch, Prospector Mountain, Casino and on the Stu prospect; extensively in the Kluane region on Ni-Cu PGE occurrences.
- I participated in the 2020 work program on the Find Property from Sept. 12 - 22, 2020 working for Longford Exploration Services Ltd. on behalf of Peter Bojtos;
- I am responsible for all sections of this report and have prepared maps and charts with personnel from Longford Exploration Services Ltd.;
- That at 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.

Date: Jan. 29, 2021

Graham Davidson P.Geol. #42308

APPENDIX A 2020 ROCK SAMPLE LIST

Sample_ID	mE_NAD83_26910	mN_NAD83_26910	Elevation_m	Project	Sample_Type	Date	Description
1811601	388824	6668478	1036	find	float grab	2020-07-01	Black very fine-grained slate with rusty surface weathering. Lenses/bands of sulphides 2-5%. 3% pyrite, 2% pyrrhotite, trace arsenopyrite. 2/5 magnetism.
1811602	387740	6668842	1044	find	outcrop grab	2020-07-01	Silver green grey phyllite with chaotic quartz stringers. Trace sulphides disseminated pyrite. Foliation ~24/18 very undulatory.
1811603	386626	6669462	1048	find	outcrop grab	2020-07-01	Altered 10m outcrop of light white green phyllite that is highly folded and deformed. Chaotic quartz veins folded within the foliation.
1811604	386626	6669465	1048	find	outcrop grab	2020-07-01	Calcaerous phylite, minor pyrite.
2063201	386334	6669827	1057	Find	float grab	2020-09-14	Dark grey andesite, rusty weatering, trace disseminated pyrite + pyrrhotite, magnetic (1-2/5), tr quartz veins.
2063202	386347	6669772	1052	Find	subcrop grab	2020-09-14	Grey phyllite with 30% quartz-carbonate veins, minor chlorite, limonite & goethite, patchy pyrite cubes 2-5%,
2063203	386345	6669774	1053	Find	outcrop grab	2020-09-14	Grey-tan-white phyllite brecciated by quartz carbonate veins, vuggy, limonite, 2% pyrite.
2063204	386411	6669694	1047	Find	subcrop grab	2020-09-14	Beige-grey phyllite, rusty weathering. Quartz veining, limonite lenses, trace pyrite, manganese stain.
2063205	386625	6689448	1046	Find	outcrop grab	2020-09-16	White-grey calcareous meta-sed, finely bedded, pphyllite, boudinaged quartz veins, conformable and cross cutting,
2063206	386853	6669579	1083	Find	float grab	2020-09-16	Black aphanitic cherty sed, siliceous, 2-5% disseminated pyrite, non magnetic, limonite.
2063207	383066	6671999	1126	Find	float grab	2020-09-18	Black cherty sed, folded, rusty weathering, occassional deformed pebbles, disseminated and banded pyrite (2-5%),
2063208	383130	6671987	1119	Find	float grab	2020-09-18	Black to grey chert with off white inclusions, silicified, rusty weathering. Bands of disseminated pyrite and pyrrhotite 2-5%, patchy sphalerite, magnetic 2/5.
2063209	383112	6671641	1178	Find	float grab	2020-09-18	Black to grey chert breccia, siliceous, rusty weathering, bands of disseminated pyrite and pyrrhotite 2-5%, trace sphalerite, magnetic (1/5).
2063210	380347	6671818	1170	Find	float grab	2020-09-19	Grey to black quartz chert greywacke, rusty weathering, disseminated pyrite and pyrrhotite 2-5%, magnetic 1/5.
2063211	379997	6672057	1140	Find	float grab	2020-09-19	Dark grey-black-brown meta-volcanic, rusty weathering, bands of disseminated pyrite and pyrrhotite (2-5%), patchy sphalerite (2%), magnetic 1/5.
2063212	383435	6672163	1089	Find	float grab	2020-09-19	Grey chert with siliceous inclusions, rusty weathering, bands of disseminated pyrite and pyrrhotite (2-10%), magnetic 1/5.
2063213	383627	6671921	1073	Find	float grab	2020-09-19	Black to grey chert breccia, siliceous, rusty weathering, bands of disseminated pyrite and pyrrhotite 2-5%, trace sphalerite, magnetic (1/5).
2063214	383475	6672116	1082	Find	float grab	2020-09-19	Grey to black quartz chert greywacke, deformed pebble inclusions, rusty weathering, disseminated pyrite and pyrrhotite 2-5%, magnetic 1/5.
2063215	386273	6669896	1049	Find	outcrop grab	2020-09-19	Off white marble, medium grained, a few narrow quartz veins, strike 145deg. Dip 58deg.
2063216	386219	6669943	1067	Find	outcrop 3m	2020-09-20	Brown green phyllite, rusty weathering surfaces, 1cm wide conformable quartz veins, minor chlorite, trace pyrite.
2063217	386216	6669943	1066	Find	outcrop 3m	2020-09-20	Brown grey phyllite, rusty weathering surfaces, siliceous, abundant conformable & cross cutting quartz veins, limonite-goethite, trace pyrite.
2063218	386217	6669948	1066	Find	outcrop 3m	2020-09-20	Brown phyllite, strike 76deg., dip 90deg. Occassional 3-10cm wide quartz veins, minor chlorite, pyrite cubes 2-5%.
2063219	386214	6669951	1066	Find	outcrop 3m	2020-09-20	Brown phyllitic schist, local vuggy quartz veins, limonite on fracture faces, pyrite cubes 2%.
2063220	386212	6669951	1066	Find	outcrop 3m	2020-09-20	Brown grey calcareous schist, rusty weathering surfaces, occassional conformable & cross cutting quartz veins, limonite-goethite, minor pyrite.
2063221	386211	6669953	1066	Find	outcrop 3m	2020-09-20	Brown green calcareous schist, strike 76deg., dip 90, rusty weathering surfaces, 1cm wide conformable quartz veins, minor chlorite, pyrite 1-5%.
2063222	387858	6670074	1059	Find	outcrop grab	2020-09-20	Grey to beige siliceous volcanoclastic rock, rusty weathering,strike 142deg., dip 62deg. Occassional quartz veins, disseminated pyrite 2-5%.

APPENDIX B 2020 ROCK SAMPLE ASSAY CERTIFICATES

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Longford Exploration Services Ltd.**
460-688 West Hastings St.
Vancouver British Columbia V6B 1P1 Canada

Submitted By:	James Rogers
Receiving Lab:	Canada-Whitehorse
Received:	September 22, 2020
Analysis Start:	October 23, 2020
Report Date:	October 29, 2020
Page:	1 of 2

CERTIFICATE OF ANALYSIS WHI20000438.1

CLIENT JOB INFORMATION

Project:	Find
Shipment ID:	
P.O. Number	
Number of Samples:	26

SAMPLE DISPOSAL

PICKUP-PLP	Client to Pickup Pulps
PICKUP-RJT	Client to Pickup Rejects

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	26	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ250	26	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
SHP01	26	Per sample shipping charges for branch shipments			VAN
BAT01	1	Batch charge of <50 samples			VAN

ADDITIONAL COMMENTS

Invoice To: Longford Exploration Services Ltd.
460-688 West Hastings St.
Vancouver British Columbia V6B 1P1
Canada

CC: Vedran Pobric

JEFFREY CANNON
Geochemistry Department Supervisor

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Longford Exploration Services Ltd.**
460-688 West Hastings St.
Vancouver British Columbia V6B 1P1 Canada

Project: Find
Report Date: October 29, 2020

Page: 2 of 2 Part: 1 of 2

CERTIFICATE OF ANALYSIS WHI20000438.1

	Method	WGHT	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	1	0.01
2063201	Rock	3.82	4.57	115.10	12.26	117.1	498	84.2	22.0	267	4.80	33.0	2.0	55.3	6.8	171.6	0.41	0.38	1.36	147	2.69
2063202	Rock	5.01	0.12	70.28	1.38	59.7	48	2.8	15.8	562	3.97	2.0	<0.1	1.7	0.5	57.6	0.07	0.07	<0.02	110	2.81
2063203	Rock	6.07	0.29	55.23	1.72	89.3	70	6.5	18.1	575	5.36	2.0	0.3	4.0	0.5	49.6	0.04	0.07	0.02	159	0.51
2063204	Rock	2.44	0.15	36.77	2.00	59.3	20	6.9	12.5	279	5.04	0.7	0.3	2.9	0.5	15.3	<0.01	0.09	<0.02	113	0.17
2063205	Rock	1.83	0.09	5.00	1.67	41.9	13	1.3	2.5	289	1.53	0.2	0.1	0.6	1.6	11.3	0.02	0.03	0.03	1	0.47
2063206	Rock	1.31	1.44	63.50	60.76	2461.3	2418	17.4	7.5	382	3.78	2.2	1.2	13.3	7.9	99.5	44.20	1.07	5.46	46	1.18
2063207	Rock	2.59	5.85	148.35	11.80	40.1	330	11.9	24.7	185	5.66	0.7	0.3	5.7	1.5	144.6	0.32	1.41	0.69	128	2.43
2063208	Rock	0.89	0.28	106.34	167.55	95.4	280	13.6	19.6	142	2.98	5.1	0.3	1.7	0.6	34.9	1.17	5.83	0.13	27	1.66
2063209	Rock	1.15	1.66	25.05	16.99	143.8	190	8.6	5.1	173	2.70	3.3	0.4	0.8	4.3	71.8	0.58	0.27	0.27	30	1.24
2063210	Rock	2.33	0.23	57.29	7.00	34.2	184	8.9	9.3	161	2.51	4.5	0.1	1.2	1.6	70.6	0.09	1.24	0.34	96	1.43
2063211	Rock	3.08	0.53	117.00	12.97	119.1	579	106.4	40.7	183	5.29	121.7	0.3	1.4	6.7	97.5	0.33	0.32	0.50	130	2.00
2063212	Rock	3.25	1.61	50.74	16.32	84.0	784	54.9	16.4	454	4.55	733.5	1.0	2.7	10.8	22.7	1.14	6.65	0.63	22	0.14
2063213	Rock	1.84	0.16	175.33	6.76	111.6	303	37.5	18.7	357	3.44	4.2	0.1	1.8	3.3	19.4	0.13	0.28	0.08	57	0.16
2063214	Rock	1.39	14.89	21.83	49.89	73.7	1838	74.6	18.3	670	5.16	65.5	1.2	28.8	7.9	146.9	0.70	10.05	1.03	61	1.85
2063215	Rock	3.74	1.22	25.80	642.09	61.7	162	4.5	0.6	1888	0.31	10.1	1.0	0.8	0.2	125.2	0.74	103.42	0.32	5	16.61
2063216	Rock	4.68	0.33	10.13	4.13	41.7	33	28.4	13.3	834	2.97	32.8	0.7	0.2	4.1	59.1	0.14	1.46	0.05	15	1.53
2063217	Rock	5.40	1.90	39.29	6.21	69.0	30	18.0	15.6	870	3.88	54.7	0.4	<0.2	2.3	83.5	0.10	1.15	0.09	24	2.81
2063218	Rock	3.24	0.59	92.60	5.30	62.9	141	11.0	12.4	1292	3.79	35.8	0.3	0.5	1.3	243.9	0.25	6.63	0.11	17	5.34
2063219	Rock	4.30	0.69	35.19	4.79	63.1	53	14.5	10.1	833	3.29	98.6	0.5	0.6	2.5	39.3	0.20	2.57	0.08	21	1.50
2063220	Rock	4.00	0.37	24.15	5.68	42.9	64	12.3	7.3	1005	2.56	93.2	0.8	<0.2	3.8	209.2	0.15	3.41	0.34	33	6.77
2063221	Rock	5.34	0.32	22.90	7.12	59.0	46	24.0	12.9	771	3.29	127.9	0.4	0.5	2.4	9.7	0.16	4.38	0.05	45	0.27
2063222	Rock	1.51	0.62	32.57	6.64	67.2	87	25.8	18.1	806	5.39	10.2	<0.1	4.3	0.5	93.2	0.04	0.97	0.06	122	2.25
1811601	Rock	1.04	21.98	43.56	13.33	83.3	526	85.4	16.5	445	3.57	220.2	2.7	5.5	10.8	28.2	1.23	19.79	0.47	131	0.47
1811602	Rock	1.59	26.10	47.83	24.02	105.4	221	32.7	3.5	83	2.27	19.5	4.7	0.6	3.6	52.8	0.27	4.95	0.19	30	0.04
1811603	Rock	1.19	0.24	2.30	2.16	27.1	19	0.9	1.2	331	0.93	0.7	<0.1	0.4	1.1	33.4	0.02	0.06	0.09	<1	0.83
1811604	Rock	2.92	1.85	35.34	9.22	31.8	440	20.8	5.6	69	2.40	7.0	1.0	3.0	3.1	142.7	0.19	0.06	0.07	10	5.05

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Longford Exploration Services Ltd.**
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Project: Find
Report Date: October 29, 2020

Page: 2 of 2 Part: 2 of 2

CERTIFICATE OF ANALYSIS WHI20000438.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
2063201	Rock	0.193	22.7	117.3	1.08	476.6	0.292	<20	4.84	0.398	0.92	1.6	5.7	0.97	1.15	<5	2.5	0.24	16.9
2063202	Rock	0.023	0.8	1.6	1.74	42.0	0.130	<20	2.10	0.042	0.06	<0.1	7.2	<0.02	0.43	52	<0.1	<0.02	5.2
2063203	Rock	0.031	0.8	2.7	2.66	20.5	0.204	<20	3.01	0.035	0.05	<0.1	10.1	<0.02	0.15	152	<0.1	<0.02	7.8
2063204	Rock	0.042	1.1	7.5	3.06	37.1	0.236	<20	3.13	0.022	0.12	<0.1	8.9	<0.02	0.13	182	0.1	<0.02	7.2
2063205	Rock	0.054	10.0	1.5	0.44	69.5	0.002	<20	0.89	0.023	0.25	<0.1	1.9	0.02	<0.02	16	<0.1	<0.02	2.5
2063206	Rock	0.052	11.7	28.0	0.84	20.1	0.100	<20	2.52	0.136	0.07	0.3	4.5	0.10	1.36	11	6.6	0.52	6.8
2063207	Rock	0.054	4.2	10.2	0.75	187.3	0.168	<20	4.16	0.398	0.31	0.2	9.7	0.16	2.94	<5	9.1	0.32	7.2
2063208	Rock	0.067	1.7	3.7	0.29	43.0	0.093	<20	1.97	0.232	0.07	0.3	2.5	0.14	1.59	<5	1.7	0.06	5.0
2063209	Rock	0.035	3.4	12.2	0.57	117.5	0.034	<20	2.88	0.155	0.15	0.3	5.6	0.11	0.46	8	1.1	0.03	6.6
2063210	Rock	0.039	1.0	35.3	1.73	120.0	0.110	<20	3.58	0.204	0.85	0.2	6.6	0.73	0.13	<5	0.3	0.22	8.2
2063211	Rock	0.401	26.9	110.6	1.18	354.4	0.290	<20	3.18	0.256	1.04	0.9	9.6	1.60	2.00	<5	3.9	0.14	10.8
2063212	Rock	0.040	16.2	11.0	1.07	73.0	0.021	<20	2.79	0.044	0.41	<0.1	3.6	0.62	2.19	<5	3.6	0.10	8.2
2063213	Rock	0.015	8.8	37.6	1.03	841.1	0.062	<20	2.21	0.033	0.86	0.4	5.2	0.33	0.55	<5	1.3	<0.02	8.1
2063214	Rock	0.064	7.4	20.3	0.95	101.2	0.042	<20	3.57	0.231	0.31	0.1	6.1	0.59	3.17	<5	8.7	0.63	9.7
2063215	Rock	0.023	1.8	1.9	10.18	8.7	<0.001	<20	0.06	0.003	0.02	<0.1	1.1	0.08	0.03	144	0.2	0.27	0.1
2063216	Rock	0.053	4.4	29.7	1.24	94.4	<0.001	<20	0.96	0.041	0.13	<0.1	6.0	0.15	0.59	<5	0.3	<0.02	2.5
2063217	Rock	0.068	2.5	13.6	1.28	82.1	0.001	<20	0.79	0.054	0.12	<0.1	5.4	0.15	1.04	17	0.1	0.03	1.9
2063218	Rock	0.065	3.2	4.9	0.56	95.2	0.001	<20	0.43	0.049	0.10	<0.1	5.9	0.15	1.08	26	0.5	0.03	1.0
2063219	Rock	0.056	4.8	13.6	0.79	103.6	0.001	<20	1.14	0.035	0.12	<0.1	5.2	0.17	0.35	11	<0.1	0.04	2.8
2063220	Rock	0.039	8.8	18.0	1.15	70.1	0.024	<20	1.94	0.104	0.16	<0.1	4.9	0.14	0.15	7	<0.1	<0.02	5.3
2063221	Rock	0.040	4.0	58.1	1.37	86.9	0.001	<20	1.59	0.026	0.10	<0.1	7.5	0.11	0.37	9	<0.1	0.02	4.4
2063222	Rock	0.051	2.0	91.4	3.00	68.8	0.006	<20	3.14	0.035	0.08	<0.1	10.6	<0.02	0.64	23	<0.1	0.03	9.1
1811601	Rock	0.061	6.8	40.4	1.12	112.7	0.056	<20	2.19	0.116	0.52	<0.1	7.9	0.96	2.16	7	9.2	0.38	6.9
1811602	Rock	0.070	10.8	10.4	0.06	97.7	0.004	<20	0.82	0.012	0.13	<0.1	2.3	0.32	0.04	716	2.0	0.15	1.4
1811603	Rock	0.036	6.5	1.3	0.16	90.8	0.002	<20	0.46	0.036	0.22	<0.1	1.4	0.03	<0.02	24	<0.1	<0.02	1.4
1811604	Rock	0.051	8.2	5.8	0.04	18.4	0.065	22	7.12	0.141	0.01	0.1	0.7	<0.02	1.27	<5	3.9	0.16	14.4

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Longford Exploration Services Ltd.**
460-688 West Hastings St.
Vancouver British Columbia V6B 1P1 Canada

Project: Find
Report Date: October 29, 2020

Page: 1 of 1 Part: 1 of 2

QUALITY CONTROL REPORT WHI20000438.1

	Method	WGHT	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	1	0.01
Pulp Duplicates																					
2063213	Rock	1.84	0.16	175.33	6.76	111.6	303	37.5	18.7	357	3.44	4.2	0.1	1.8	3.3	19.4	0.13	0.28	0.08	57	0.16
REP 2063213	QC		0.18	182.88	7.28	110.0	315	38.9	19.4	360	3.48	3.3	0.1	0.7	3.3	19.8	0.11	0.28	0.09	56	0.16
Core Reject Duplicates																					
2063219	Rock	4.30	0.69	35.19	4.79	63.1	53	14.5	10.1	833	3.29	98.6	0.5	0.6	2.5	39.3	0.20	2.57	0.08	21	1.50
DUP 2063219	QC		0.64	36.19	4.27	61.3	43	13.7	9.6	762	3.18	87.9	0.5	0.9	2.5	38.2	0.17	2.33	0.07	21	1.45
Reference Materials																					
STD DS11	Standard		14.11	155.33	148.64	350.4	1681	81.8	14.3	1035	3.19	42.3	2.6	61.0	8.4	62.3	2.37	7.09	12.14	49	1.06
STD OREAS262	Standard		0.58	114.06	60.33	153.3	458	65.8	27.6	553	3.45	34.8	1.3	64.5	10.2	32.9	0.62	2.32	1.04	22	2.98
STD DS11 Expected			13.9	149	138	345	1710	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	7.2	12.2	50	1.063
STD OREAS262 Expected			0.68	118	56	154	450	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	3.39	1.03	22.5	2.98
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<1	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		2.71	2.18	3.23	28.3	67	0.9	3.8	439	1.81	1.7	0.4	2.8	2.4	18.4	0.05	0.17	0.03	23	0.56
ROCK-WHI	Prep Blank		2.85	2.23	3.40	29.7	65	1.1	3.7	447	1.85	1.9	0.5	2.8	2.7	20.0	0.05	0.16	0.04	24	0.57

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Client: **Longford Exploration Services Ltd.**
460-688 West Hastings St.
Vancouver British Columbia V6B 1P1 Canada

Project: Find
Report Date: October 29, 2020

Page: 1 of 1 Part: 2 of 2

QUALITY CONTROL REPORT WHI20000438.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																			
2063213	Rock	0.015	8.8	37.6	1.03	841.1	0.062	<20	2.21	0.033	0.86	0.4	5.2	0.33	0.55	<5	1.3	<0.02	8.1
REP 2063213	QC	0.015	8.7	37.9	1.02	830.4	0.061	<20	2.19	0.034	0.87	0.3	5.2	0.34	0.55	<5	1.1	0.02	8.4
Core Reject Duplicates																			
2063219	Rock	0.056	4.8	13.6	0.79	103.6	0.001	<20	1.14	0.035	0.12	<0.1	5.2	0.17	0.35	11	<0.1	0.04	2.8
DUP 2063219	QC	0.055	4.8	12.8	0.82	101.3	0.001	<20	1.17	0.033	0.11	<0.1	4.9	0.17	0.34	14	<0.1	<0.02	3.2
Reference Materials																			
STD DS11	Standard	0.071	16.9	58.1	0.86	417.5	0.088	<20	1.15	0.073	0.40	2.7	3.3	5.32	0.29	316	1.6	4.53	5.0
STD OREAS262	Standard	0.038	16.2	43.3	1.23	255.0	0.003	<20	1.31	0.074	0.33	<0.1	3.2	0.51	0.28	205	0.2	0.22	3.8
STD DS11 Expected		0.0701	18.6	61.5	0.85	417	0.0976		1.129	0.0694	0.4	2.9	3.1	4.9	0.2835	260	2.2	4.56	4.7
STD OREAS262 Expected		0.04	15.9	41.7	1.17	248	0.003		1.3	0.071	0.312	0.13	3.24	0.47	0.269	170	0.4	0.23	3.9
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
Prep Wash																			
ROCK-WHI	Prep Blank	0.041	5.7	2.5	0.45	52.1	0.080	<20	0.81	0.068	0.08	0.2	2.6	<0.02	<0.02	<5	<0.1	<0.02	3.5
ROCK-WHI	Prep Blank	0.040	6.0	2.5	0.46	57.3	0.082	<20	0.83	0.071	0.08	0.2	2.6	<0.02	<0.02	<5	<0.1	<0.02	3.7

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APPENDIX C 2020 MMI ASSAY CERTIFICATES

ANALYSIS REPORT BBM20-04793

To COD SGS MINERALS - GEOCHEM VANCOUVER
LONGFORD EXPLORATION SERVICES – RYAN VERSLOOT
SGS CANADA INC
3260 PRODUCTION WAY
BURNABY V5A 4W4
BC
CANADA

Order Number	PO:	Date Received	28-Sep-2020
Project	Longford Exploration Services	Date Analysed	01-Oct-2020 - 21-Oct-2020
Submission Number	*BBY* LONGFORD EXPLORATION	Date Completed	17-Nov-2020
SERVICES/ Find/ 428 MMI (1-86)		SGS Order Number	BBM20-04793
Number of Samples	86		

Methods Summary

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses, ICP-MS
86	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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 5486 www.sgs.com

Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2064801	0.83	11.5	379	90	<0.1	590
2064802	0.47	40.0	17	<10	<0.1	1660
2064803	0.60	13.5	344	60	0.2	380
2064804	0.86	4.1	66	130	0.3	4780
2064805	0.63	16.2	232	40	<0.1	460
2064806	0.78	12.2	323	90	0.1	540
2064807	0.53	27.9	145	50	<0.1	1340
2064808	0.71	27.3	350	110	0.2	580
2064809	0.67	18.2	79	<10	0.2	3410
2064810	0.77	18.3	221	90	0.2	2490
2064811	0.72	31.1	371	150	0.2	8160
2064812	0.54	57.1	23	<10	0.4	980
2064813	0.68	14.0	336	80	0.2	410
2064814	0.75	33.0	182	90	0.2	910
2064815	0.79	13.3	256	70	0.1	640
2064816	0.65	45.3	300	50	0.2	640
2064817	0.60	26.7	248	30	<0.1	300
2064818	0.53	21.4	308	40	0.1	340
2064819	0.56	13.4	337	20	0.1	370
2064820	0.57	17.0	308	40	0.1	910
2064821	0.73	11.4	306	50	0.1	430
2064822	0.55	24.4	309	40	1.0	260
2064823	0.66	22.7	309	50	0.1	340
2064824	0.55	18.6	315	30	<0.1	220
2064825	0.56	27.0	271	50	0.2	390
2064826	0.61	21.2	268	30	0.3	550
2064827	0.67	16.5	144	30	0.1	520
2064828	0.63	21.3	134	40	<0.1	570
2064829	0.73	13.7	220	40	<0.1	700

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2064830	0.50	12.9	200	20	<0.1	880
2064831	0.47	38.5	93	<10	0.2	3260
2064832	0.57	6.3	277	10	0.1	410
2064833	0.94	92.4	52	20	0.3	680
2064834	0.81	20.0	158	50	0.1	650
2064835	0.92	8.6	228	30	0.2	310
2064836	0.73	15.3	265	20	0.1	240
2064837	0.93	12.7	307	20	<0.1	180
2064838	0.92	12.5	276	30	0.2	230
2064839	0.95	6.6	302	40	<0.1	630
2064840	0.89	28.2	253	30	0.2	540
2064841	0.75	28.1	123	<10	0.3	3270
2064842	0.90	32.1	90	<10	0.4	3040
2064843	0.86	8.4	92	60	0.2	1980
2064844	1.02	14.1	196	50	0.1	210
2064845	1.03	12.3	244	20	0.1	590
2064846	0.88	10.6	222	30	0.1	390
2064847	0.94	13.7	195	30	0.1	390
2064848	0.99	10.9	174	<10	<0.1	140
2064849	1.02	6.6	219	20	<0.1	450
2064850	0.96	24.6	215	20	0.2	230
2064851	0.93	7.1	188	20	0.1	160
2064852	0.94	6.8	207	10	<0.1	190
2064853	0.91	3.7	77	<10	0.1	590
2064854	0.90	4.8	103	10	<0.1	800
2064855	1.04	4.2	171	<10	<0.1	260
2064856	0.78	30.4	46	<10	0.1	980
2064857	0.91	43.4	142	20	0.1	360
2064858	0.86	5.8	252	<10	<0.1	370

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2064859	0.89	3.4	274	10	<0.1	350
2064860	0.77	6.2	227	<10	<0.1	330
2064861	0.99	68.0	126	20	<0.1	910
2064862	0.85	27.0	50	10	0.4	3070
2064863	0.99	17.8	170	110	0.2	520
2064864	1.03	20.9	254	60	0.2	410
2064865	0.99	16.3	203	10	<0.1	300
2064866	0.98	14.9	113	30	<0.1	1580
2064867	0.96	8.9	235	40	0.1	2570
2064868	0.89	24.1	74	10	0.3	5290
2064869	1.04	40.6	27	<10	0.4	3140
2064870	0.94	41.8	279	50	0.2	2960
2064871	1.09	15.8	98	90	<0.1	2250
2064872	1.00	58.7	111	80	0.3	3420
2064873	0.88	46.4	119	20	0.1	4640
2064874	0.99	86.5	66	30	0.1	2350
2064875	1.11	29.9	96	20	0.2	6490
2064876	0.71	12.7	260	20	<0.1	520
2064877	0.80	8.6	225	20	0.4	230
2064878	0.96	9.7	252	10	0.4	230
2064879	1.07	32.0	76	<10	0.4	2930
2064880	1.34	9.1	111	40	0.1	1520
2064881	1.09	22.9	106	20	0.3	2140
2064882	0.99	14.4	104	20	0.2	2440
2064883	0.95	30.2	103	10	0.3	2100
2064884	0.75	25.3	58	<10	0.4	2310
2064885	0.82	15.3	115	20	0.3	2200
2064886	0.75	18.2	72	<10	0.1	1330
*Rep 2064844	-	12.2	167	50	0.1	170

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Std AMIS0169	-	6.6	42	<10	0.5	930
*Rep 2064870	-	42.3	280	50	0.2	2970
*Rep 2064884	-	27.5	53	<10	0.4	2340
*Std AMIS0169	-	8.4	62	10	0.7	1190
*Rep 2064803	-	13.2	319	50	0.2	360
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2064827	-	15.3	131	20	0.1	480
*Rep 2064835	-	9.0	237	30	0.2	340

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064801	10.3	11	77	88	43	100
2064802	1.3	796	60	9	9	<100
2064803	5.0	18	16	328	31	100
2064804	4.8	321	60	1580	241	<100
2064805	4.6	248	106	99	37	<100
2064806	6.8	159	32	192	82	<100
2064807	3.2	279	5	159	67	<100
2064808	10.2	51	29	355	71	100
2064809	<0.5	415	26	56	24	<100
2064810	6.9	123	31	260	131	100
2064811	9.7	16	18	802	58	200
2064812	<0.5	590	59	34	7	<100
2064813	6.7	22	32	174	122	200

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064814	6.0	129	15	324	59	<100
2064815	3.5	23	20	175	31	200
2064816	4.0	199	50	327	55	<100
2064817	2.2	44	31	211	29	<100
2064818	3.1	22	29	662	33	<100
2064819	2.6	21	31	136	31	<100
2064820	4.6	36	123	139	35	<100
2064821	6.0	31	14	247	25	<100
2064822	4.8	11	27	165	33	<100
2064823	4.3	9	16	197	24	100
2064824	2.9	38	35	132	22	<100
2064825	7.6	7	10	334	24	<100
2064826	11.0	161	67	117	40	<100
2064827	4.1	368	34	53	13	<100
2064828	1.7	329	37	125	58	<100
2064829	3.5	60	25	178	35	100
2064830	2.1	269	301	220	54	<100
2064831	<0.5	628	222	267	24	<100
2064832	1.0	186	90	70	13	<100
2064833	<0.5	350	41	42	10	<100
2064834	2.0	248	30	122	15	<100
2064835	3.7	21	21	145	31	<100
2064836	1.5	14	15	375	22	<100
2064837	2.8	6	18	113	21	<100
2064838	2.4	9	17	128	25	<100
2064839	3.6	5	20	147	47	100
2064840	3.8	59	86	523	63	<100
2064841	<0.5	338	20	619	9	<100
2064842	<0.5	352	7	1030	13	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064843	3.9	170	30	311	339	<100
2064844	3.6	13	16	177	10	<100
2064845	3.7	14	23	147	35	<100
2064846	4.1	30	22	214	22	<100
2064847	2.2	12	21	139	23	<100
2064848	1.6	7	17	250	8	<100
2064849	2.9	38	22	105	32	<100
2064850	2.9	26	24	121	35	<100
2064851	2.7	18	13	127	17	<100
2064852	1.7	10	31	316	27	<100
2064853	0.9	345	70	26	9	<100
2064854	1.1	320	19	40	9	<100
2064855	1.4	177	26	55	16	<100
2064856	0.6	392	60	10	2	<100
2064857	1.5	3	32	211	24	<100
2064858	2.1	12	28	125	29	<100
2064859	1.8	6	24	123	32	<100
2064860	2.1	32	35	82	14	<100
2064861	1.3	244	53	227	18	<100
2064862	0.5	401	22	279	9	<100
2064863	9.9	144	43	442	95	<100
2064864	4.9	48	12	479	72	<100
2064865	0.9	<2	5	137	51	<100
2064866	4.1	188	31	260	26	<100
2064867	4.6	89	30	859	207	<100
2064868	1.0	336	10	762	26	<100
2064869	<0.5	531	29	1020	14	<100
2064870	4.0	6	76	285	130	100
2064871	4.6	149	78	150	150	100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064872	2.2	182	49	182	24	<100
2064873	2.6	244	90	129	74	<100
2064874	0.8	362	58	277	20	<100
2064875	1.7	308	17	723	33	<100
2064876	2.8	16	37	103	39	<100
2064877	7.4	31	74	131	14	<100
2064878	2.4	15	18	125	24	<100
2064879	<0.5	295	35	553	11	<100
2064880	1.0	149	29	670	18	<100
2064881	<0.5	207	17	668	11	<100
2064882	0.7	192	16	1500	15	<100
2064883	<0.5	247	39	829	9	<100
2064884	<0.5	357	31	547	9	<100
2064885	0.5	221	198	995	22	<100
2064886	<0.5	351	65	166	13	<100
*Rep 2064844	3.2	12	16	156	9	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Std AMIS0169	<0.5	30	1	584	63	<100
*Rep 2064870	3.9	6	75	313	144	100
*Rep 2064884	<0.5	349	24	540	8	<100
*Std AMIS0169	<0.5	35	2	791	88	100
*Rep 2064803	4.3	9	15	294	30	100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 2064827	8.1	345	33	47	12	<100
*Rep 2064835	4.3	24	22	159	29	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2064801	30.8	370	26.6	17.9	2.8	148
2064802	<0.2	830	71.0	43.3	3.7	10
2064803	18.8	300	69.5	37.7	6.3	74
2064804	7.6	3220	145	87.5	14.2	97
2064805	22.7	120	22.7	14.4	2.5	42
2064806	14.2	170	44.4	26.0	3.1	72
2064807	11.0	120	18.5	9.8	1.8	40
2064808	25.9	480	46.0	25.1	6.0	110
2064809	9.1	270	14.5	9.1	1.9	14
2064810	9.6	250	28.0	14.2	4.1	112
2064811	5.9	290	65.3	32.5	11.0	193
2064812	0.9	790	16.9	8.5	2.3	17
2064813	20.7	360	22.8	11.6	3.5	81
2064814	18.0	240	36.6	18.2	3.8	45
2064815	17.9	190	22.1	11.0	3.7	86
2064816	17.6	290	79.7	47.4	4.8	32
2064817	17.1	240	111	73.6	6.1	34
2064818	16.4	290	169	90.6	6.2	42
2064819	17.2	260	37.6	22.2	3.9	33
2064820	21.3	260	43.8	26.6	3.3	73
2064821	13.7	160	93.8	56.7	5.5	68
2064822	16.8	440	26.7	14.1	4.4	34
2064823	16.0	240	26.7	14.0	5.3	59
2064824	15.5	240	30.5	14.6	3.9	28
2064825	15.7	400	43.4	20.3	8.0	28
2064826	16.7	450	24.1	14.1	3.5	25
2064827	6.6	300	25.2	15.8	3.0	25
2064828	9.3	150	12.9	6.8	1.6	32
2064829	14.9	180	13.8	6.3	2.9	59

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2064830	6.8	340	68.0	44.5	6.3	51
2064831	0.3	550	72.7	47.0	6.9	59
2064832	12.4	70	21.4	13.5	2.6	23
2064833	11.3	2000	198	100	15.7	6
2064834	22.7	390	195	123	8.3	19
2064835	13.8	210	31.4	17.4	4.6	38
2064836	12.7	160	140	82.6	4.4	27
2064837	11.4	230	21.0	11.4	3.1	24
2064838	12.5	260	36.3	20.4	3.6	35
2064839	14.4	210	32.5	19.1	3.3	69
2064840	11.2	510	156	92.1	12.3	52
2064841	3.0	680	237	152	23.5	26
2064842	2.6	580	182	105	20.1	27
2064843	3.2	2270	109	76.2	8.2	197
2064844	14.9	240	28.7	16.0	5.3	27
2064845	12.2	240	29.0	17.0	3.9	55
2064846	13.5	160	75.6	46.6	3.3	49
2064847	15.1	160	17.0	8.0	3.5	39
2064848	11.2	220	78.0	42.3	5.8	10
2064849	11.4	150	16.8	8.3	3.4	39
2064850	17.2	300	32.3	18.4	3.0	21
2064851	9.9	210	18.1	8.4	3.7	25
2064852	8.4	200	92.1	49.2	4.8	16
2064853	5.7	110	10.3	5.7	1.0	10
2064854	7.8	60	6.9	3.7	1.5	14
2064855	10.7	40	11.0	5.5	1.8	15
2064856	2.0	370	14.9	6.7	3.7	6
2064857	6.4	150	32.3	14.4	6.1	15
2064858	12.4	110	35.0	19.9	3.4	16

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2064859	9.5	180	25.6	12.5	4.1	36
2064860	10.7	90	26.0	13.7	2.9	7
2064861	3.7	110	29.4	17.1	3.9	17
2064862	4.4	1070	225	127	11.8	13
2064863	19.4	270	137	82.9	7.7	55
2064864	19.7	230	84.4	44.8	4.8	34
2064865	13.6	160	13.7	6.3	2.8	39
2064866	7.8	160	38.9	22.3	4.5	123
2064867	2.4	240	90.9	43.4	11.0	88
2064868	0.5	360	112	60.0	17.5	25
2064869	0.2	1780	122	67.3	12.0	20
2064870	5.4	320	26.4	10.0	5.3	63
2064871	3.7	140	10.7	5.7	2.8	129
2064872	4.0	220	23.2	10.3	5.4	50
2064873	3.5	150	11.2	5.9	2.6	61
2064874	2.2	290	33.8	16.4	8.2	33
2064875	2.1	320	59.4	27.6	14.0	33
2064876	16.9	170	17.8	9.2	3.0	56
2064877	10.8	140	31.5	17.6	3.5	20
2064878	14.3	100	26.6	13.0	3.1	12
2064879	2.2	930	87.9	46.9	20.7	23
2064880	5.2	320	51.3	24.1	14.6	52
2064881	3.7	540	69.3	34.9	18.4	31
2064882	0.9	1850	197	115	36.4	55
2064883	1.5	1090	136	72.8	31.2	36
2064884	1.1	800	69.7	38.9	15.6	48
2064885	1.3	1400	129	77.6	27.3	60
2064886	1.5	590	155	94.2	14.5	23
*Rep 2064844	13.9	220	26.3	14.3	4.9	24

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Std AMIS0169	6.7	2740	19.6	8.8	7.9	26
*Rep 2064870	5.8	340	28.7	10.7	5.5	61
*Rep 2064884	1.0	730	65.3	36.3	15.1	45
*Std AMIS0169	7.9	3430	26.5	11.7	10.9	39
*Rep 2064803	18.3	290	68.3	37.3	5.5	70
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2064827	6.3	280	23.7	15.1	2.8	22
*Rep 2064835	15.2	230	37.3	20.3	4.8	38

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2064801	61.8	16.9	1	0.8	15.4	35
2064802	1.0	64.9	<1	<0.1	12.0	38
2064803	37.0	61.9	<1	0.7	7.7	142
2064804	6.3	139	<1	0.2	15.5	446
2064805	15.7	19.3	<1	0.1	14.0	43
2064806	31.9	36.1	<1	0.4	27.2	107
2064807	12.8	17.9	<1	0.2	59.9	72
2064808	40.6	44.0	<1	0.6	13.8	169
2064809	3.7	15.5	<1	<0.1	19.6	25
2064810	17.5	25.6	<1	0.5	11.9	90
2064811	29.6	69.7	<1	0.8	10.7	300
2064812	0.8	19.2	<1	<0.1	7.9	31
2064813	30.9	20.4	<1	0.5	7.8	81

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2064814	16.0	35.9	<1	0.3	15.8	159
2064815	28.8	21.1	<1	0.5	5.2	81
2064816	12.9	65.9	<1	0.2	41.0	172
2064817	22.3	71.8	<1	0.3	7.4	97
2064818	24.2	147	<1	0.3	4.1	311
2064819	19.4	28.4	<1	0.2	8.8	58
2064820	27.5	31.1	<1	0.4	12.1	61
2064821	30.2	68.3	<1	0.5	6.1	116
2064822	18.6	24.1	<1	0.3	5.2	82
2064823	33.5	26.7	<1	0.5	4.3	96
2064824	16.9	26.6	<1	0.2	6.7	62
2064825	25.1	47.8	<1	0.3	6.8	145
2064826	11.8	22.1	<1	0.1	7.9	52
2064827	7.6	25.6	<1	<0.1	7.5	33
2064828	12.2	12.8	<1	<0.1	46.1	43
2064829	11.4	15.3	<1	0.4	9.9	95
2064830	5.8	59.0	<1	0.2	29.9	106
2064831	1.5	66.7	<1	<0.1	14.4	121
2064832	9.6	17.5	<1	0.1	6.6	38
2064833	5.5	243	<1	<0.1	7.8	470
2064834	8.8	172	<1	<0.1	9.6	352
2064835	22.9	28.7	<1	0.2	5.0	70
2064836	13.8	95.8	<1	0.2	4.3	145
2064837	13.9	18.8	<1	0.2	4.2	56
2064838	17.6	28.1	<1	0.3	4.4	58
2064839	28.0	25.8	<1	0.4	6.1	73
2064840	14.3	129	<1	0.3	7.9	223
2064841	2.2	212	<1	<0.1	2.3	399
2064842	2.2	178	<1	<0.1	2.8	331

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2064843	3.5	75.4	<1	0.5	3.0	146
2064844	19.1	28.4	<1	0.3	3.2	88
2064845	23.8	23.2	<1	0.3	4.9	61
2064846	20.4	51.6	<1	0.3	4.1	86
2064847	18.9	17.1	<1	0.3	3.7	73
2064848	11.4	58.9	<1	0.2	4.6	102
2064849	18.5	16.5	<1	0.3	6.8	51
2064850	11.7	26.1	<1	0.2	7.0	52
2064851	13.5	19.2	<1	0.3	4.9	55
2064852	10.1	69.6	<1	0.2	6.1	124
2064853	2.7	10.2	<1	<0.1	7.6	14
2064854	6.0	8.3	<1	<0.1	6.1	18
2064855	6.3	10.1	<1	0.1	6.9	25
2064856	1.4	21.9	<1	<0.1	4.0	38
2064857	5.5	31.2	<1	0.3	3.0	107
2064858	9.1	24.5	<1	0.2	5.2	51
2064859	18.4	22.3	<1	0.4	5.1	53
2064860	7.3	21.2	<1	0.1	6.5	39
2064861	4.7	28.1	<1	<0.1	21.2	69
2064862	2.6	235	<1	<0.1	11.0	366
2064863	21.5	126	<1	0.4	10.8	395
2064864	16.4	67.0	<1	0.3	6.0	229
2064865	8.7	12.2	<1	0.3	6.5	68
2064866	12.9	38.6	<1	0.5	7.2	120
2064867	13.7	88.4	<1	0.7	9.0	376
2064868	3.4	132	<1	<0.1	7.7	396
2064869	2.0	124	<1	<0.1	7.5	199
2064870	8.1	24.7	<1	0.5	7.8	110
2064871	17.7	13.5	<1	0.3	12.6	57

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2064872	7.3	25.5	<1	0.1	6.1	75
2064873	3.8	11.0	<1	0.3	7.8	35
2064874	3.5	42.1	<1	<0.1	8.2	137
2064875	3.8	74.0	<1	0.1	9.0	387
2064876	28.2	15.3	<1	0.4	6.7	47
2064877	12.9	25.5	<1	0.2	5.6	75
2064878	11.5	23.5	<1	0.2	4.3	57
2064879	2.1	110	<1	<0.1	8.2	223
2064880	5.1	70.2	<1	<0.1	15.6	282
2064881	2.6	91.0	<1	<0.1	11.0	228
2064882	3.4	198	<1	0.1	6.7	362
2064883	2.3	161	<1	<0.1	9.2	367
2064884	1.4	79.3	<1	<0.1	5.0	146
2064885	3.1	142	<1	0.2	12.1	263
2064886	1.4	142	<1	<0.1	7.9	261
*Rep 2064844	17.4	27.1	<1	0.3	2.9	76
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Std AMIS0169	8.4	34.5	<1	<0.1	39.8	339
*Rep 2064870	7.7	28.3	<1	0.5	7.7	121
*Rep 2064884	0.9	77.8	<1	<0.1	4.5	152
*Std AMIS0169	12.7	44.5	<1	<0.1	44.3	446
*Rep 2064803	35.4	58.6	<1	0.6	7.6	125
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2064827	6.3	24.7	<1	<0.1	7.6	30
*Rep 2064835	23.4	32.7	<1	0.2	4.6	77

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064801	7	2.3	9900	11	13.6	52
2064802	8	90.2	400	<2	<0.5	110
2064803	2	0.7	3600	10	5.3	188
2064804	<1	40.3	12300	42	2.5	496
2064805	3	8.5	2800	5	2.1	59
2064806	3	9.7	2800	8	3.3	104
2064807	7	14.0	2100	5	3.7	67
2064808	4	1.5	500	9	8.4	166
2064809	<1	52.7	2200	3	<0.5	43
2064810	6	8.0	7200	6	9.8	98
2064811	8	2.4	1000	8	18.1	249
2064812	5	96.4	400	2	<0.5	54
2064813	2	0.9	9500	12	5.4	81
2064814	<1	4.6	3400	6	1.6	136
2064815	2	1.0	2500	10	7.3	84
2064816	3	10.0	3900	5	<0.5	205
2064817	<1	0.7	4500	5	1.1	149
2064818	1	<0.5	1500	6	1.4	449
2064819	<1	0.9	4200	6	<0.5	81
2064820	2	1.7	6500	5	3.5	81
2064821	2	0.8	4100	10	5.8	150
2064822	2	<0.5	700	8	0.9	88
2064823	1	<0.5	1700	9	3.9	107
2064824	1	0.9	1600	6	0.8	76
2064825	<1	<0.5	1500	11	0.6	181
2064826	2	5.7	2500	4	<0.5	69
2064827	3	32.0	500	3	<0.5	59
2064828	4	19.5	4400	10	1.3	47
2064829	2	1.1	4200	8	3.6	69

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064830	7	20.7	4700	4	<0.5	159
2064831	58	73.5	2200	<2	<0.5	173
2064832	3	11.6	700	3	<0.5	44
2064833	<1	49.9	300	<2	<0.5	733
2064834	2	16.8	600	3	<0.5	486
2064835	1	0.6	5100	7	1.5	89
2064836	<1	<0.5	900	4	<0.5	229
2064837	1	<0.5	700	5	<0.5	63
2064838	2	<0.5	2200	6	0.8	81
2064839	2	0.8	2600	7	4.8	80
2064840	2	4.1	2800	5	1.1	362
2064841	1	19.8	500	<2	<0.5	574
2064842	<1	26.8	800	2	<0.5	492
2064843	4	11.2	21600	14	<0.5	207
2064844	<1	<0.5	600	5	2.0	109
2064845	3	0.6	1700	6	5.3	83
2064846	1	0.8	1500	5	3.2	132
2064847	3	<0.5	1500	5	5.2	73
2064848	1	<0.5	600	4	0.7	175
2064849	2	0.8	600	5	3.4	59
2064850	2	0.9	1000	7	1.3	73
2064851	<1	<0.5	1500	4	1.2	71
2064852	1	<0.5	900	3	0.9	201
2064853	2	41.6	800	2	<0.5	28
2064854	<1	30.5	300	<2	<0.5	26
2064855	1	8.2	900	<2	0.8	34
2064856	<1	50.6	100	<2	<0.5	72
2064857	1	<0.5	900	4	1.6	127
2064858	2	0.6	900	3	1.9	76

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064859	3	<0.5	800	4	5.1	78
2064860	1	1.2	300	<2	<0.5	61
2064861	4	16.9	2500	6	1.2	93
2064862	1	61.1	200	<2	<0.5	633
2064863	3	10.3	3200	4	4.8	434
2064864	3	0.9	1700	5	2.8	221
2064865	3	<0.5	2300	4	3.1	54
2064866	10	24.2	200	4	6.7	141
2064867	11	14.7	2400	<2	9.2	356
2064868	17	98.0	1800	<2	1.2	477
2064869	30	109	1000	2	<0.5	348
2064870	6	1.4	1000	4	7.0	86
2064871	18	19.8	10100	8	8.3	59
2064872	4	12.8	1600	4	2.8	99
2064873	5	40.2	1100	3	2.1	42
2064874	<1	13.4	1600	3	0.9	174
2064875	2	53.6	1100	<2	1.8	358
2064876	4	0.6	1000	7	6.7	58
2064877	2	<0.5	900	5	1.6	79
2064878	<1	<0.5	600	3	<0.5	74
2064879	2	26.0	2000	<2	<0.5	377
2064880	4	13.8	4600	4	1.5	333
2064881	2	15.8	2600	3	<0.5	365
2064882	2	10.8	5500	2	<0.5	581
2064883	4	25.5	2600	<2	<0.5	587
2064884	4	45.4	2600	<2	<0.5	251
2064885	11	52.9	7200	<2	<0.5	453
2064886	5	55.3	3300	<2	<0.5	410
*Rep 2064844	<1	<0.5	500	5	1.5	99

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Std AMIS0169	2	25.9	3000	2	1.8	291
*Rep 2064870	6	1.2	1000	4	6.2	94
*Rep 2064884	4	44.4	2100	<2	<0.5	248
*Std AMIS0169	1	32.6	3700	3	1.8	356
*Rep 2064803	2	0.5	3200	9	4.7	179
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2064827	2	30.2	500	3	<0.5	58
*Rep 2064835	<1	0.6	5500	8	0.8	97

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064801	169	18.7	523	<1	11.4	<0.1
2064802	162	0.3	18	<1	19.2	<0.1
2064803	80	4.4	579	<1	44.6	<0.1
2064804	196	0.4	855	<1	122	<0.1
2064805	107	2.0	551	<1	13.7	<0.1
2064806	160	5.4	678	<1	26.8	<0.1
2064807	142	2.6	650	<1	18.0	<0.1
2064808	153	4.8	684	<1	42.4	<0.1
2064809	73	1.0	101	<1	8.7	<0.1
2064810	92	2.9	629	<1	24.9	<0.1
2064811	101	9.3	1040	<1	67.3	<0.1
2064812	293	0.3	50	<1	11.8	<0.1
2064813	146	6.1	465	<1	20.6	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064814	79	1.7	596	<1	34.8	<0.1
2064815	52	4.0	285	<1	21.7	<0.1
2064816	283	4.8	681	<1	49.7	<0.1
2064817	92	2.4	616	<1	32.5	<0.1
2064818	97	3.1	472	<1	106	<0.1
2064819	116	5.3	696	<1	19.1	<0.1
2064820	165	4.8	513	<1	19.3	<0.1
2064821	89	3.2	422	<1	34.3	<0.1
2064822	68	2.8	466	<1	22.0	<0.1
2064823	48	4.2	286	<1	26.8	<0.1
2064824	107	3.4	498	<1	17.3	<0.1
2064825	46	2.8	498	<1	42.9	<0.1
2064826	64	2.5	595	<1	15.6	<0.1
2064827	136	2.5	109	<1	12.1	<0.1
2064828	92	1.9	426	<1	11.9	<0.1
2064829	60	3.1	432	<1	19.2	<0.1
2064830	400	2.4	496	<1	35.7	<0.1
2064831	723	0.2	363	<1	39.5	<0.1
2064832	96	3.0	261	<1	10.4	<0.1
2064833	99	0.2	40	<1	163	<0.1
2064834	45	1.6	216	<1	115	<0.1
2064835	92	2.7	352	<1	21.1	<0.1
2064836	80	1.8	569	<1	53.8	<0.1
2064837	73	3.9	591	<1	14.9	<0.1
2064838	87	3.8	516	<1	17.4	<0.1
2064839	161	5.5	366	<1	19.8	<0.1
2064840	253	2.3	754	<1	81.2	<0.1
2064841	550	0.2	511	<1	129	<0.1
2064842	274	0.2	293	<1	112	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064843	593	0.9	304	<1	49.6	<0.1
2064844	60	1.3	397	<1	27.3	<0.1
2064845	99	3.5	304	<1	19.7	<0.1
2064846	85	3.2	483	<1	30.9	<0.1
2064847	58	3.6	303	<1	18.0	<0.1
2064848	49	1.3	438	<1	39.6	<0.1
2064849	100	2.6	250	<1	14.0	<0.1
2064850	202	3.1	353	<1	16.3	<0.1
2064851	71	1.7	660	<1	17.2	<0.1
2064852	74	1.8	691	<1	46.8	<0.1
2064853	80	1.2	51	<1	5.8	<0.1
2064854	58	1.1	98	<1	5.9	<0.1
2064855	63	1.5	213	<1	8.0	<0.1
2064856	164	0.2	42	<1	14.9	<0.1
2064857	16	0.7	1240	<1	31.7	<0.1
2064858	76	2.7	381	<1	17.9	<0.1
2064859	87	4.1	458	<1	18.4	<0.1
2064860	88	1.7	311	<1	13.5	<0.1
2064861	102	1.1	202	<1	21.7	<0.1
2064862	54	0.1	38	<1	135	<0.1
2064863	122	2.4	567	<1	108	<0.1
2064864	153	4.6	666	<1	57.9	<0.1
2064865	47	2.8	410	<1	14.4	<0.1
2064866	142	1.3	247	<1	35.2	<0.1
2064867	160	3.6	464	<1	90.7	<0.1
2064868	259	0.4	221	<1	113	<0.1
2064869	466	<0.1	100	<1	76.4	<0.1
2064870	126	4.6	812	<1	23.2	<0.1
2064871	125	6.5	454	<1	14.7	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064872	95	1.8	191	<1	24.8	<0.1
2064873	165	0.9	866	<1	9.8	<0.1
2064874	122	0.9	122	<1	40.6	<0.1
2064875	148	0.6	417	<1	92.0	<0.1
2064876	105	4.7	343	<1	14.1	<0.1
2064877	134	2.7	404	<1	19.3	<0.1
2064878	100	3.3	463	<1	17.2	<0.1
2064879	1220	0.4	165	<1	84.2	<0.1
2064880	347	4.2	205	<1	83.7	<0.1
2064881	775	1.1	222	<1	85.9	<0.1
2064882	1770	1.1	349	<1	129	<0.1
2064883	2260	0.6	148	<1	131	<0.1
2064884	1100	0.3	136	<1	54.1	<0.1
2064885	2290	1.1	320	<1	99.9	<0.1
2064886	763	0.4	155	<1	90.1	<0.1
*Rep 2064844	55	1.0	382	<1	23.8	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Std AMIS0169	278	2.2	79	<1	78.4	<0.1
*Rep 2064870	128	4.6	859	<1	25.5	<0.1
*Rep 2064884	959	0.3	129	<1	54.4	<0.1
*Std AMIS0169	367	3.0	108	<1	99.1	0.2
*Rep 2064803	74	3.9	545	<1	39.1	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2064827	127	2.0	100	<1	11.5	<0.1
*Rep 2064835	105	2.7	382	<1	23.2	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064801	310	4.5	51	14	7	60
2064802	37	2.7	<5	42	<1	2440
2064803	124	2.5	53	53	3	40
2064804	213	6.7	45	119	2	1220
2064805	167	1.1	18	16	2	380
2064806	158	1.7	26	28	3	420
2064807	655	1.3	13	17	3	740
2064808	211	2.4	43	40	5	200
2064809	251	0.8	8	12	<1	1150
2064810	202	3.0	38	24	5	410
2064811	132	5.6	63	62	7	150
2064812	65	0.5	<5	16	<1	1140
2064813	142	1.9	52	20	4	60
2064814	300	1.4	23	32	3	480
2064815	124	2.2	45	20	6	70
2064816	364	1.5	21	56	2	640
2064817	121	1.0	37	46	2	70
2064818	85	1.2	36	128	2	50
2064819	109	3.0	26	23	1	80
2064820	199	1.0	32	24	3	150
2064821	110	2.1	42	46	4	70
2064822	113	0.7	27	20	2	40
2064823	82	1.9	43	26	4	30
2064824	116	1.5	23	22	2	100
2064825	111	2.3	42	44	2	20
2064826	122	1.0	17	19	1	230
2064827	122	3.4	7	19	2	730
2064828	426	<0.5	9	12	3	700
2064829	178	1.0	39	15	3	110

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064830	191	0.8	32	45	2	360
2064831	23	0.8	27	50	<1	1350
2064832	124	<0.5	17	13	1	270
2064833	144	<0.5	<5	197	1	770
2064834	129	1.0	17	133	2	430
2064835	112	2.0	27	23	2	60
2064836	82	0.6	26	72	<1	30
2064837	85	1.4	23	16	1	20
2064838	79	0.8	26	22	2	30
2064839	105	1.4	45	21	4	40
2064840	133	1.4	36	103	2	150
2064841	113	0.8	40	157	<1	1300
2064842	75	1.0	22	141	<1	1540
2064843	61	4.9	43	58	1	780
2064844	76	2.4	32	26	2	20
2064845	78	1.7	37	20	3	50
2064846	101	1.1	25	39	3	70
2064847	174	1.2	27	15	5	30
2064848	99	0.7	22	46	<1	20
2064849	133	1.3	25	14	2	80
2064850	122	0.8	19	20	1	60
2064851	90	1.1	22	16	1	30
2064852	86	<0.5	20	55	<1	40
2064853	90	0.9	<5	8	1	530
2064854	98	0.7	<5	7	2	530
2064855	103	<0.5	10	8	1	200
2064856	101	1.5	<5	20	<1	790
2064857	109	<0.5	34	30	1	10
2064858	96	<0.5	18	19	1	60

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064859	158	<0.5	30	19	2	40
2064860	98	<0.5	11	16	<1	90
2064861	269	1.0	20	24	2	610
2064862	80	<0.5	11	173	<1	1450
2064863	214	1.3	24	104	6	350
2064864	174	0.5	35	56	4	80
2064865	185	<0.5	29	12	2	<10
2064866	182	1.1	21	32	3	470
2064867	136	1.6	58	78	4	490
2064868	90	<0.5	67	114	<1	2050
2064869	28	<0.5	14	95	<1	2120
2064870	152	1.2	37	22	4	70
2064871	231	4.0	23	12	6	430
2064872	127	5.7	21	24	4	390
2064873	165	1.1	10	10	1	670
2064874	150	1.8	14	39	1	870
2064875	161	1.0	27	70	1	1330
2064876	159	0.6	23	13	4	60
2064877	123	<0.5	21	20	2	50
2064878	111	<0.5	14	18	1	40
2064879	96	1.7	17	91	<1	1070
2064880	163	3.2	38	70	4	420
2064881	137	2.9	32	81	<1	590
2064882	58	3.4	71	150	<1	720
2064883	97	2.1	44	135	<1	760
2064884	91	1.8	28	63	<1	1450
2064885	83	1.6	71	115	<1	870
2064886	87	<0.5	11	110	<1	1120
*Rep 2064844	71	2.2	28	24	2	20

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Std AMIS0169	222	0.6	42	46	3	80
*Rep 2064870	160	1.1	37	25	4	80
*Rep 2064884	87	1.7	24	62	<1	1430
*Std AMIS0169	253	1.8	57	60	2	100
*Rep 2064803	124	1.9	50	51	3	30
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2064827	117	2.2	5	19	2	700
*Rep 2064835	112	2.1	29	28	2	70

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064801	<1	3.7	<10	135	2520	0.8
2064802	<1	11.3	<10	19.5	20	0.2
2064803	<1	11.2	<10	158	1060	0.5
2064804	<1	23.9	<10	92.6	440	0.6
2064805	<1	3.4	<10	70.6	430	0.4
2064806	<1	6.6	<10	120	580	0.6
2064807	<1	3.0	<10	48.1	540	0.4
2064808	<1	7.4	<10	161	1470	0.4
2064809	<1	2.3	<10	26.9	20	0.5
2064810	<1	4.4	<10	101	1440	0.6
2064811	<1	11.4	<10	161	2780	0.6
2064812	<1	2.9	<10	15.6	<10	0.3
2064813	<1	3.7	<10	126	980	0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064814	<1	6.1	<10	93.1	240	0.5
2064815	<1	3.7	<10	104	1360	0.4
2064816	<1	12.4	<10	86.6	180	0.9
2064817	<1	15.4	<10	82.2	470	0.6
2064818	<1	26.7	<10	151	520	0.7
2064819	<1	5.4	<10	54.3	340	0.6
2064820	<1	6.3	<10	79.5	960	0.6
2064821	<1	13.4	<10	201	1290	0.6
2064822	<1	4.2	<10	38.1	450	0.7
2064823	<1	4.7	<10	76.7	1100	0.6
2064824	<1	4.8	<10	42.9	390	0.5
2064825	<1	7.6	<10	92.7	370	0.6
2064826	<1	3.7	<10	43.2	250	1.1
2064827	<1	3.9	<10	21.0	130	0.7
2064828	<1	2.2	<10	33.7	380	0.4
2064829	<1	2.5	<10	78.0	720	0.5
2064830	<1	10.3	<10	74.0	220	0.5
2064831	<1	11.2	<10	31.7	10	0.3
2064832	<1	3.2	<10	26.4	240	0.8
2064833	<1	35.0	<10	11.8	20	1.1
2064834	<1	30.5	<10	52.2	170	1.6
2064835	<1	5.2	<10	54.8	560	0.5
2064836	<1	19.6	<10	127	280	0.6
2064837	<1	3.4	<10	42.9	280	0.5
2064838	<1	5.5	<10	61.5	460	0.5
2064839	<1	4.8	<10	90.5	1240	0.4
2064840	<1	23.0	<10	97.8	450	0.7
2064841	<1	36.6	<10	63.0	20	0.9
2064842	<1	29.3	<10	31.6	20	1.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064843	<1	15.1	<10	70.4	180	1.3
2064844	<1	4.8	<10	42.1	360	0.6
2064845	<1	4.4	<10	36.3	960	0.7
2064846	<1	11.0	<10	77.0	650	0.5
2064847	<1	2.8	<10	37.6	1050	0.6
2064848	<1	11.9	<10	26.6	150	0.6
2064849	<1	2.8	<10	35.4	680	0.4
2064850	<1	5.0	<10	52.9	230	0.9
2064851	<1	3.1	<10	33.0	240	0.4
2064852	<1	13.8	<10	38.8	200	0.4
2064853	<1	1.7	<10	6.5	50	0.4
2064854	<1	1.2	<10	7.6	80	1.2
2064855	<1	1.7	<10	16.4	120	0.5
2064856	<1	2.8	<10	8.4	10	0.3
2064857	<1	5.6	<10	42.0	310	0.5
2064858	<1	5.0	<10	28.3	280	0.6
2064859	<1	4.0	<10	49.0	770	0.4
2064860	<1	4.2	<10	13.0	110	0.8
2064861	<1	4.8	<10	50.7	210	0.3
2064862	<1	37.8	<10	54.4	20	0.9
2064863	<1	21.7	<10	121	510	0.5
2064864	<1	13.0	<10	188	430	0.5
2064865	<1	2.2	<10	35.7	480	0.5
2064866	<1	6.5	<10	47.2	850	0.4
2064867	<1	15.5	<10	116	1110	0.6
2064868	<1	19.7	<10	50.7	190	0.3
2064869	<1	19.9	<10	87.8	<10	0.1
2064870	<1	4.6	<10	117	1100	0.4
2064871	<1	2.0	<10	25.9	1190	0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064872	<1	4.2	<10	57.5	430	0.5
2064873	<1	2.0	<10	43.9	250	0.5
2064874	<1	6.3	<10	28.4	160	0.2
2064875	<1	10.7	<10	59.2	220	0.3
2064876	<1	2.9	<10	41.6	1360	0.6
2064877	<1	4.8	<10	31.3	350	0.5
2064878	<1	4.2	<10	31.7	150	0.4
2064879	<1	15.6	<10	27.5	30	0.4
2064880	<1	10.1	<10	115	250	0.4
2064881	<1	12.9	<10	50.0	110	0.4
2064882	<1	32.2	<10	95.6	70	0.4
2064883	<1	24.1	<10	48.9	50	0.3
2064884	<1	11.6	<10	13.7	20	0.3
2064885	<1	21.9	<10	79.5	100	0.4
2064886	<1	24.1	<10	7.4	20	0.2
*Rep 2064844	<1	4.5	<10	36.0	310	0.6
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Std AMIS0169	<1	4.2	<10	48.4	240	1.1
*Rep 2064870	<1	5.2	<10	122	1020	0.4
*Rep 2064884	<1	11.4	<10	12.6	10	0.3
*Std AMIS0169	<1	5.4	<10	67.7	320	1.5
*Rep 2064803	<1	10.6	<10	144	1020	0.5
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2064827	<1	3.8	<10	19.2	90	0.7
*Rep 2064835	<1	5.8	<10	61.7	510	0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064801	41.7	5.1	133	16.3	3190	84
2064802	112	1.3	572	36.9	830	5
2064803	65.9	3.0	368	32.3	380	100
2064804	549	3.0	1000	72.9	730	47
2064805	38.2	0.9	133	13.1	930	25
2064806	70.3	1.5	236	23.9	380	40
2064807	23.0	1.6	101	8.3	80	22
2064808	39.0	4.4	249	21.7	420	85
2064809	23.9	<0.5	96	7.5	240	12
2064810	20.1	5.7	134	12.9	1440	58
2064811	32.2	11.5	324	25.4	1440	131
2064812	141	<0.5	118	7.5	140	5
2064813	32.9	4.1	117	11.5	450	78
2064814	33.9	1.7	206	14.4	150	25
2064815	20.6	5.3	104	9.5	650	74
2064816	77.0	1.2	483	41.0	520	22
2064817	48.6	2.4	861	66.8	1340	46
2064818	87.2	2.9	1000	73.8	510	57
2064819	27.5	1.6	230	18.7	690	31
2064820	37.3	2.3	280	21.2	4680	40
2064821	207	3.4	662	51.5	950	75
2064822	16.4	4.3	157	10.5	330	31
2064823	24.7	3.9	132	11.6	240	77
2064824	21.9	1.5	164	10.2	460	30
2064825	60.2	4.2	199	15.6	160	55
2064826	59.8	1.1	141	11.2	240	26
2064827	115	1.3	183	14.4	80	18
2064828	15.8	1.1	69	5.4	140	23
2064829	18.1	3.9	63	4.8	670	64

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064830	65.5	1.1	511	37.5	380	34
2064831	134	<0.5	575	39.7	210	26
2064832	59.3	0.5	152	10.3	640	17
2064833	681	1.2	1580	67.9	20	4
2064834	376	2.9	1350	96.6	90	20
2064835	26.8	2.1	188	13.9	230	46
2064836	97.8	1.2	824	67.2	130	35
2064837	18.6	1.4	120	8.5	270	26
2064838	35.8	1.6	194	16.5	450	34
2064839	43.0	3.4	184	17.4	1430	72
2064840	130	1.4	1000	73.5	1010	44
2064841	500	0.9	1920	119	100	26
2064842	472	0.6	1330	77.5	40	26
2064843	547	2.8	765	67.6	460	41
2064844	26.5	1.5	175	12.5	110	31
2064845	21.8	2.2	178	13.2	1150	53
2064846	51.3	1.5	471	38.0	1070	33
2064847	14.0	2.9	89	6.4	170	45
2064848	39.6	1.2	474	32.6	170	13
2064849	19.5	1.6	89	5.4	470	41
2064850	29.4	2.3	191	15.2	430	23
2064851	17.2	1.1	88	6.2	420	23
2064852	22.6	1.1	544	35.9	710	17
2064853	95.1	0.8	67	4.6	1260	6
2064854	50.6	<0.5	40	2.6	50	10
2064855	47.3	<0.5	67	4.5	60	14
2064856	94.5	<0.5	81	4.8	10	5
2064857	36.7	0.9	156	9.8	330	28
2064858	14.5	2.0	223	16.0	530	17

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064859	17.0	1.5	130	9.7	1160	61
2064860	16.6	0.9	170	9.9	400	8
2064861	38.6	1.0	194	14.0	80	37
2064862	185	1.4	1980	90.2	10	8
2064863	96.9	2.2	1050	70.7	130	39
2064864	95.4	3.9	504	37.4	230	43
2064865	11.7	1.0	63	4.5	310	48
2064866	20.9	2.2	261	18.2	460	35
2064867	31.6	3.6	539	28.8	490	56
2064868	42.1	1.1	722	44.1	1340	21
2064869	171	<0.5	769	55.3	650	18
2064870	19.7	3.7	96	7.4	2060	96
2064871	9.1	2.8	63	4.2	1120	29
2064872	22.6	2.0	106	8.9	200	51
2064873	7.5	0.8	62	4.2	1680	21
2064874	31.6	0.6	192	11.5	120	20
2064875	18.0	1.1	337	20.5	310	32
2064876	15.0	2.4	97	6.7	450	55
2064877	18.5	1.3	214	13.4	400	28
2064878	18.7	0.8	146	9.7	270	18
2064879	178	<0.5	554	38.1	530	31
2064880	93.5	0.6	245	18.7	610	99
2064881	158	<0.5	395	28.6	390	52
2064882	290	0.9	1400	93.3	270	55
2064883	259	0.6	845	58.9	1420	33
2064884	185	<0.5	448	31.7	930	19
2064885	260	0.7	843	60.9	3010	57
2064886	355	0.8	1190	71.7	1040	9
*Rep 2064844	23.8	1.4	164	11.7	100	25

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Std AMIS0169	17.7	0.8	91	6.9	150	32
*Rep 2064870	21.0	3.4	105	7.4	2100	97
*Rep 2064884	170	<0.5	423	28.3	810	16
*Std AMIS0169	22.5	0.9	117	9.4	180	45
*Rep 2064803	62.2	2.5	362	31.2	360	87
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2064827	106	1.2	175	13.5	80	17
*Rep 2064835	28.6	2.2	210	16.8	270	48

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-04805

To COD SGS MINERALS - GEOCHEM VANCOUVER
LONGFORD EXPLORATION SERVICES – RYAN VERSLOOT
SGS CANADA INC
3260 PRODUCTION WAY
BURNABY V5A 4W4
BC
CANADA

Order Number	PO:	Date Received	28-Sep-2020
Project	Longford Exploration Services	Date Analysed	01-Oct-2020 - 03-Nov-2020
Submission Number	*BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)	Date Completed	03-Nov-2020
		SGS Order Number	BBM20-04805
Number of Samples	86		

Methods Summary

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses, ICP-MS
86	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

John Chiang
Laboratory Operations Manager

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2064887	1.21	66.4	209	110	0.3	1360
2064888	0.94	8.6	63	20	0.3	3940
2064889	1.05	20.1	123	<10	0.2	250
2064890	1.08	47.0	157	50	0.3	2130
2064891	1.00	37.3	224	20	0.2	180
2064892	1.05	11.4	84	<10	0.2	1030
2064893	1.09	20.9	66	<10	0.4	1430
2064894	1.15	19.7	36	<10	0.3	1030
2064895	0.98	7.0	33	<10	0.3	760
2064896	1.05	38.4	56	<10	0.7	1940
2064897	1.18	28.3	67	<10	0.3	1270
2064898	1.20	28.9	66	<10	0.4	1310
2064899	0.74	2.0	41	50	<0.1	150
2064900	1.07	4.0	258	90	<0.1	1080
2064701	0.67	56.2	14	<10	<0.1	560
2064702	0.62	21.6	82	10	<0.1	1080
2064703	0.41	5.3	27	<10	0.1	420
2064704	0.69	69.3	11	<10	0.5	1140
2064705	0.60	54.2	119	50	0.3	3430
2064706	0.53	9.9	136	10	<0.1	1150
2064707	0.71	33.5	5	<10	0.5	3630
2064708	0.68	30.9	26	<10	0.4	2540
2064709	0.39	8.0	14	<10	0.4	1820
2064710	0.64	18.9	163	80	0.2	4670
2064711	1.01	18.5	235	60	<0.1	1970
2064712	0.95	24.4	213	20	0.1	210
2064713	0.60	24.6	243	50	0.1	700
2064714	0.63	22.5	22	10	0.2	1030
2064715	0.43	4.0	282	20	0.3	430

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2064716	0.51	5.6	294	30	0.1	470
2064717	0.30	7.4	260	20	0.1	730
2064718	0.79	9.9	300	40	<0.1	730
2064719	0.54	10.2	237	30	<0.1	240
2064720	0.61	15.2	230	30	1.0	490
2064721	0.53	6.9	277	40	0.2	440
2064722	0.54	7.6	278	20	<0.1	660
2064723	0.67	6.7	225	10	0.1	170
2064724	0.76	22.8	23	<10	0.8	2960
2064725	0.65	62.8	24	<10	0.5	1890
2064726	0.68	26.3	216	80	<0.1	420
2064727	0.45	8.8	73	10	0.2	2160
2064728	0.52	5.1	18	10	0.3	1030
2064729	0.68	43.1	11	<10	0.8	2850
2064730	1.01	11.4	8	10	0.7	3960
2064731	0.90	34.8	24	<10	0.9	3700
2064732	0.56	23.6	33	<10	0.2	1270
2064733	1.04	34.8	15	10	0.5	2580
2064734	1.05	40.3	18	<10	0.3	1170
2064735	0.58	50.3	101	10	0.1	2170
2064736	0.71	40.1	184	70	0.2	2200
2064737	0.59	79.4	28	<10	0.5	910
2064738	0.62	68.1	32	<10	0.3	1090
2064739	0.65	47.7	24	<10	0.1	820
2064740	0.45	35.0	78	<10	0.1	1580
2064741	0.41	70.8	21	<10	0.4	1820
2064742	0.53	81.4	22	<10	0.9	2970
2064743	0.55	30.9	35	<10	0.1	1360
2064744	0.41	61.3	28	<10	0.5	3170

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2064745	0.49	51.9	43	<10	0.8	3280
2064746	1.08	62.4	22	10	1.1	3790
2064747	0.67	83.2	27	<10	0.9	2920
2064748	0.57	25.6	66	<10	0.4	2350
2064749	0.49	6.6	137	50	<0.1	800
2064750	0.73	27.1	250	100	0.2	1010
2065001	0.86	2.0	42	30	0.1	510
2065002	1.09	4.7	160	90	<0.1	620
2065003	0.93	3.9	233	50	0.1	770
2065004	1.10	52.0	261	40	0.2	230
2065005	0.98	5.0	98	10	0.2	910
2065006	1.14	6.7	202	30	<0.1	540
2065007	1.02	12.5	226	30	<0.1	510
2065008	0.84	14.5	181	20	0.1	560
2065009	0.78	7.8	256	40	0.1	1240
2065010	1.17	39.0	150	70	0.2	780
2065011	0.85	30.5	134	20	0.3	1230
2065012	0.71	11.5	185	10	<0.1	1830
2065013	0.94	25.3	122	30	0.2	1640
2065014	0.85	10.8	308	20	0.1	890
2065015	0.99	20.7	231	20	0.1	1560
2065016	0.88	28.3	75	<10	0.3	4390
2065017	1.02	24.7	313	10	0.1	970
2065018	0.86	32.0	269	<10	<0.1	500
2065019	0.79	28.4	297	<10	0.1	500
2065020	1.19	23.0	321	10	<0.1	740
2065021	1.08	14.1	265	10	0.1	590
2065022	0.87	3.2	241	30	<0.1	1220
*Std AMIS0169	-	7.4	50	<10	0.5	910

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
*Rep 2065010	-	39.0	151	70	0.2	710
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2065017	-	25.2	320	20	0.1	1040
*Rep 2064730	-	13.0	8	<10	0.6	4610
*Std AMIS0169	-	6.5	45	<10	0.4	910
*Rep 2064897	-	26.5	63	<10	0.5	1290
*Rep 2064715	-	4.1	290	20	0.3	430
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2064729	-	54.1	10	<10	0.7	2770

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064887	2.7	45	13	463	67	<100
2064888	2.6	326	31	545	138	<100
2064889	1.9	9	6	219	28	<100
2064890	2.8	17	9	1050	89	<100
2064891	2.8	6	16	252	38	<100
2064892	<0.5	339	68	190	17	<100
2064893	<0.5	467	27	196	9	<100
2064894	<0.5	492	42	23	14	<100
2064895	<0.5	578	61	94	34	<100
2064896	<0.5	514	37	238	8	<100
2064897	<0.5	425	31	239	21	<100
2064898	<0.5	417	32	254	21	<100
2064899	<0.5	431	25	10	50	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064900	7.8	16	36	138	43	200
2064701	<0.5	598	45	13	10	<100
2064702	<0.5	361	243	226	52	<100
2064703	<0.5	609	250	13	6	<100
2064704	<0.5	506	113	20	26	<100
2064705	3.7	218	47	173	84	<100
2064706	2.5	268	171	207	163	<100
2064707	<0.5	529	21	58	43	<100
2064708	<0.5	618	19	162	6	<100
2064709	<0.5	651	16	131	58	<100
2064710	6.4	114	2	1080	42	<100
2064711	3.5	23	9	94	67	200
2064712	1.4	8	14	271	22	<100
2064713	8.9	82	18	98	16	100
2064714	<0.5	476	49	8	16	<100
2064715	5.4	10	31	68	28	<100
2064716	3.5	11	51	256	36	<100
2064717	1.7	80	27	114	29	<100
2064718	3.6	40	28	118	44	100
2064719	2.7	14	22	366	47	<100
2064720	27.5	13	29	139	69	<100
2064721	4.6	8	26	157	51	<100
2064722	10.4	25	38	131	89	<100
2064723	3.2	68	42	91	26	<100
2064724	<0.5	687	28	5	4	<100
2064725	<0.5	636	31	7	8	<100
2064726	5.2	146	37	215	54	<100
2064727	<0.5	654	106	301	43	<100
2064728	<0.5	579	20	94	188	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064729	<0.5	525	11	97	64	<100
2064730	<0.5	411	10	72	88	<100
2064731	<0.5	770	5	230	13	<100
2064732	<0.5	700	46	47	29	<100
2064733	<0.5	525	26	72	104	<100
2064734	<0.5	550	44	20	42	<100
2064735	1.0	326	74	309	93	<100
2064736	7.2	123	59	632	198	100
2064737	<0.5	737	109	7	48	<100
2064738	<0.5	670	74	17	26	<100
2064739	<0.5	652	197	11	46	<100
2064740	<0.5	574	280	134	41	<100
2064741	<0.5	501	63	27	79	<100
2064742	<0.5	580	23	15	57	<100
2064743	<0.5	796	121	5	9	<100
2064744	<0.5	621	38	69	45	<100
2064745	<0.5	702	22	244	29	<100
2064746	<0.5	691	39	1010	70	<100
2064747	<0.5	604	54	311	47	<100
2064748	<0.5	549	27	130	5	<100
2064749	4.2	193	43	223	98	<100
2064750	6.5	49	19	203	43	<100
2065001	0.6	421	107	19	25	<100
2065002	6.4	206	118	72	92	<100
2065003	6.5	12	6	211	42	100
2065004	4.9	11	8	422	16	100
2065005	1.8	8	2	210	12	<100
2065006	3.6	5	2	146	17	<100
2065007	3.1	4	3	189	7	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2065008	3.4	6	4	338	8	<100
2065009	3.3	7	4	194	42	100
2065010	6.6	13	18	183	42	<100
2065011	2.8	7	4	541	18	<100
2065012	1.0	217	85	146	177	<100
2065013	1.5	87	12	416	79	<100
2065014	1.7	8	6	152	24	100
2065015	1.9	24	14	111	25	<100
2065016	<0.5	478	87	37	14	<100
2065017	3.2	15	17	114	24	<100
2065018	0.7	16	10	81	11	<100
2065019	1.4	8	32	77	16	<100
2065020	0.8	13	11	81	18	<100
2065021	1.3	25	18	124	27	<100
2065022	2.9	62	42	68	70	200
*Std AMIS0169	<0.5	32	1	696	81	<100
*Rep 2065010	6.6	12	17	184	42	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 2065017	3.6	17	17	112	23	<100
*Rep 2064730	<0.5	404	11	71	27	<100
*Std AMIS0169	<0.5	31	<1	612	70	<100
*Rep 2064897	<0.5	401	25	238	21	<100
*Rep 2064715	5.7	9	32	70	32	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 2064729	<0.5	561	11	90	62	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2064887	4.0	230	30.9	13.5	8.0	143
2064888	3.5	480	154	92.7	11.8	54
2064889	7.8	140	25.7	13.4	4.3	29
2064890	6.2	270	80.4	41.8	20.3	57
2064891	18.5	230	58.9	35.6	4.8	57
2064892	2.0	750	32.1	18.1	7.3	21
2064893	1.0	810	30.3	15.5	8.4	29
2064894	0.8	600	14.3	7.2	3.8	14
2064895	0.7	1070	16.5	8.5	4.3	18
2064896	0.5	1320	41.5	19.9	11.8	22
2064897	1.1	590	35.6	18.1	9.1	41
2064898	0.9	610	33.5	17.0	8.5	41
2064899	2.3	680	11.2	9.9	0.5	19
2064900	4.7	70	16.0	8.9	3.4	241
2064701	0.3	230	5.2	2.8	1.6	7
2064702	1.4	60	23.4	14.0	4.8	34
2064703	0.8	30	6.4	4.1	1.2	9
2064704	0.9	1140	11.7	6.6	1.8	8
2064705	2.2	120	13.7	6.7	3.5	61
2064706	2.3	290	65.0	41.2	9.1	74
2064707	<0.2	1050	15.7	8.0	2.4	6
2064708	0.4	1180	46.6	26.9	5.5	28
2064709	0.6	1210	21.6	12.8	2.5	29
2064710	5.7	190	123	64.0	20.2	81
2064711	5.0	110	7.2	3.1	2.0	156
2064712	12.4	140	20.1	9.4	5.2	22
2064713	17.9	100	9.2	4.7	2.1	125
2064714	2.3	940	129	76.5	6.5	10
2064715	11.7	110	26.0	15.6	2.5	39

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2064716	17.5	130	73.3	41.7	3.3	55
2064717	9.3	60	21.2	11.1	3.3	35
2064718	10.7	150	15.1	7.0	3.0	41
2064719	11.9	220	139	83.8	4.3	43
2064720	11.8	320	16.9	9.3	3.6	72
2064721	16.0	290	27.8	18.3	3.3	64
2064722	14.4	130	32.7	18.5	2.9	52
2064723	10.3	70	21.6	11.8	2.9	19
2064724	0.2	1100	38.2	19.8	3.7	7
2064725	0.3	1900	101	60.6	8.0	12
2064726	13.4	120	47.7	28.8	3.9	64
2064727	0.6	440	68.0	42.3	5.7	64
2064728	0.6	1380	12.7	8.3	1.5	38
2064729	0.3	900	36.5	20.9	3.9	11
2064730	0.5	1110	33.8	19.7	4.5	16
2064731	0.3	1070	95.0	55.5	8.5	21
2064732	0.5	770	12.7	7.4	1.6	25
2064733	0.6	750	18.5	11.0	2.7	14
2064734	0.5	1080	14.1	7.9	2.5	9
2064735	0.7	180	31.7	15.9	8.0	57
2064736	2.0	490	46.5	20.5	10.9	143
2064737	0.3	1570	17.8	11.7	2.0	13
2064738	0.4	1590	18.8	12.0	2.2	13
2064739	0.5	230	8.0	4.6	1.1	6
2064740	1.1	330	40.6	26.4	5.1	37
2064741	0.6	1150	22.6	13.0	5.1	9
2064742	0.3	1310	37.7	21.9	5.1	10
2064743	0.6	830	17.4	12.6	1.3	15
2064744	0.2	1720	47.7	27.7	4.0	12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2064745	<0.2	2580	121	82.2	7.8	26
2064746	<0.2	2680	238	149	14.7	22
2064747	0.3	2050	178	101	13.4	18
2064748	0.7	450	56.6	34.0	4.3	24
2064749	9.1	150	23.8	13.1	2.5	50
2064750	11.7	190	32.9	17.5	3.4	101
2065001	3.2	100	10.5	6.8	0.5	20
2065002	4.4	190	13.2	7.6	2.3	105
2065003	19.6	60	12.9	6.4	3.2	144
2065004	25.3	290	51.1	28.0	7.1	68
2065005	15.2	200	22.7	11.7	2.5	18
2065006	17.5	160	13.0	5.6	2.9	52
2065007	18.9	200	16.1	7.1	3.7	56
2065008	21.2	120	17.9	8.5	4.3	43
2065009	18.5	190	13.9	6.5	2.7	52
2065010	16.1	280	14.9	6.8	3.4	84
2065011	14.4	330	40.7	19.4	6.9	22
2065012	11.3	200	28.3	17.4	6.1	80
2065013	18.8	530	69.5	32.3	13.1	24
2065014	20.5	180	15.8	8.2	4.1	115
2065015	15.4	170	13.4	6.2	3.3	112
2065016	7.9	1500	65.4	37.6	13.7	12
2065017	21.3	140	18.7	9.9	4.4	116
2065018	20.2	140	13.3	7.6	2.6	112
2065019	4.0	90	14.7	9.2	2.9	138
2065020	22.6	120	13.3	7.2	2.7	126
2065021	21.0	130	17.6	8.6	3.6	102
2065022	3.3	150	9.5	5.3	2.3	207
*Std AMIS0169	7.3	3330	24.8	11.1	10.3	34

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
*Rep 2065010	15.3	270	15.3	7.0	3.4	86
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2065017	21.4	140	19.2	10.3	4.6	122
*Rep 2064730	0.7	800	39.2	20.9	5.5	9
*Std AMIS0169	6.7	2670	20.6	9.0	8.1	30
*Rep 2064897	1.2	610	31.4	16.2	8.4	41
*Rep 2064715	12.1	120	26.6	16.5	2.5	40
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2064729	0.3	960	36.9	20.9	4.1	10

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2064887	9.9	37.7	<1	0.2	14.6	285
2064888	4.4	158	<1	0.2	18.0	496
2064889	14.5	24.9	<1	0.2	6.6	92
2064890	13.6	97.7	<1	0.2	4.9	527
2064891	15.2	46.1	<1	0.4	7.5	95
2064892	2.0	40.7	<1	<0.1	12.6	96
2064893	0.9	42.0	<1	<0.1	7.5	146
2064894	1.0	20.2	<1	<0.1	14.4	49
2064895	0.7	24.2	<1	<0.1	11.2	64
2064896	1.1	60.8	<1	<0.1	6.6	214
2064897	1.7	46.7	<1	<0.1	9.1	160
2064898	1.7	45.5	<1	<0.1	9.1	164
2064899	0.6	7.4	<1	<0.1	7.9	8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2064900	34.8	15.0	<1	1.1	11.2	65
2064701	<0.5	7.3	<1	<0.1	5.8	9
2064702	2.1	24.4	<1	<0.1	7.2	45
2064703	0.5	6.7	<1	<0.1	10.6	7
2064704	<0.5	11.7	<1	<0.1	6.4	14
2064705	7.2	16.1	<1	0.2	8.7	50
2064706	5.7	59.3	<1	0.2	8.8	75
2064707	<0.5	18.6	<1	<0.1	7.4	24
2064708	0.7	52.8	<1	<0.1	3.6	102
2064709	0.6	24.3	<1	<0.1	9.7	57
2064710	18.4	140	<1	0.5	6.0	582
2064711	20.8	8.7	<1	0.5	15.9	51
2064712	8.7	22.8	1	0.3	2.9	133
2064713	26.5	9.4	<1	0.6	10.7	50
2064714	1.3	136	<1	<0.1	6.9	178
2064715	15.3	17.9	<1	0.3	6.6	30
2064716	25.2	56.3	<1	0.4	5.6	119
2064717	16.0	19.4	<1	0.3	4.7	59
2064718	15.6	15.0	<1	0.5	7.2	60
2064719	18.5	96.3	<1	0.4	7.6	133
2064720	24.1	16.2	<1	0.4	9.4	63
2064721	22.9	21.0	<1	0.4	9.9	67
2064722	16.9	23.2	<1	0.3	8.7	61
2064723	9.8	18.7	<1	0.2	5.0	44
2064724	0.8	41.1	<1	<0.1	9.4	25
2064725	0.9	116	<1	<0.1	13.3	125
2064726	26.9	42.0	<1	0.3	9.1	111
2064727	1.3	56.5	<1	0.2	12.4	116
2064728	0.6	13.8	<1	<0.1	11.9	35

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2064729	<0.5	41.8	<1	<0.1	11.2	64
2064730	1.0	38.4	<1	<0.1	7.1	81
2064731	1.3	93.6	<1	<0.1	5.5	109
2064732	0.8	12.2	<1	<0.1	7.0	18
2064733	<0.5	20.4	<1	<0.1	7.4	30
2064734	<0.5	16.0	<1	<0.1	7.4	24
2064735	5.2	38.6	<1	<0.1	9.7	111
2064736	16.1	53.1	<1	0.4	13.2	237
2064737	<0.5	16.0	<1	<0.1	9.8	15
2064738	<0.5	17.8	<1	<0.1	8.3	12
2064739	<0.5	8.1	<1	<0.1	12.2	6
2064740	2.3	38.8	<1	<0.1	11.5	54
2064741	<0.5	25.3	<1	<0.1	7.2	34
2064742	<0.5	37.5	<1	<0.1	9.2	39
2064743	0.7	14.9	<1	<0.1	7.7	12
2064744	0.6	42.8	<1	<0.1	9.5	36
2064745	1.3	107	<1	<0.1	11.4	118
2064746	2.7	216	<1	<0.1	11.5	246
2064747	1.7	169	<1	<0.1	9.3	174
2064748	1.4	47.9	<1	<0.1	7.8	80
2064749	20.1	22.7	<1	0.1	41.6	103
2064750	32.7	28.1	<1	0.4	11.5	91
2065001	6.0	8.8	<1	<0.1	11.1	9
2065002	25.3	11.3	<1	0.2	16.0	26
2065003	37.9	14.1	<1	0.5	11.5	108
2065004	19.4	47.7	<1	0.3	6.3	193
2065005	8.7	22.0	<1	0.2	4.2	95
2065006	13.3	13.6	<1	0.4	7.8	82
2065007	12.5	17.0	<1	0.4	7.9	96

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2065008	12.9	21.6	<1	0.2	7.3	169
2065009	9.0	15.2	<1	0.3	7.0	97
2065010	25.6	17.2	<1	0.3	9.9	96
2065011	11.0	47.0	<1	0.1	8.4	288
2065012	18.3	29.1	<1	0.3	21.2	57
2065013	8.0	82.0	<1	0.2	17.0	315
2065014	13.9	17.3	<1	0.9	5.9	69
2065015	28.5	14.5	<1	0.4	9.6	55
2065016	1.9	76.2	<1	<0.1	30.8	116
2065017	27.1	19.1	<1	0.7	15.5	51
2065018	24.7	13.1	<1	0.8	9.0	35
2065019	37.0	12.4	<1	0.5	6.0	30
2065020	24.3	12.7	<1	1.2	6.8	36
2065021	28.5	17.7	<1	0.8	17.1	58
2065022	29.1	10.0	<1	0.7	37.1	28
*Std AMIS0169	11.4	42.7	<1	<0.1	40.8	395
*Rep 2065010	26.2	17.0	<1	0.3	10.5	94
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2065017	28.8	18.9	<1	0.8	14.8	50
*Rep 2064730	1.0	46.3	<1	<0.1	5.4	86
*Std AMIS0169	9.2	35.0	<1	<0.1	37.2	337
*Rep 2064897	2.1	45.9	<1	<0.1	11.8	165
*Rep 2064715	16.2	18.9	<1	0.3	7.9	32
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2064729	<0.5	42.3	<1	<0.1	9.5	58

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064887	4	5.0	4400	8	11.8	200
2064888	3	33.5	9100	2	2.9	624
2064889	<1	0.6	1200	8	2.2	106
2064890	3	3.1	1400	4	12.0	509
2064891	1	<0.5	1100	5	5.9	146
2064892	2	12.1	1700	<2	<0.5	158
2064893	4	20.5	600	<2	<0.5	211
2064894	4	23.0	1300	2	<0.5	83
2064895	8	28.5	3900	4	<0.5	104
2064896	3	24.4	400	<2	<0.5	300
2064897	7	17.0	1400	<2	<0.5	224
2064898	8	16.3	1400	<2	<0.5	233
2064899	<1	23.5	4600	8	<0.5	13
2064900	4	2.5	1800	10	25.4	68
2064701	3	41.9	1400	<2	<0.5	18
2064702	1	29.7	3400	<2	<0.5	78
2064703	4	51.7	1300	<2	<0.5	12
2064704	11	45.3	1500	6	<0.5	29
2064705	3	25.6	3200	5	3.1	59
2064706	18	15.4	10100	3	2.3	141
2064707	14	63.3	1700	8	<0.5	45
2064708	16	85.5	300	2	<0.5	166
2064709	9	84.4	5200	5	<0.5	90
2064710	6	16.6	1000	3	15.9	592
2064711	10	2.3	3200	8	9.7	38
2064712	<1	<0.5	2300	5	1.6	124
2064713	6	2.6	400	7	12.5	44
2064714	8	49.1	700	<2	<0.5	338
2064715	2	0.7	5100	4	2.2	52

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064716	2	0.7	1300	6	4.8	175
2064717	4	2.4	1600	4	3.2	67
2064718	3	1.0	2700	9	3.2	60
2064719	2	0.6	2200	8	3.4	234
2064720	<1	1.0	1200	6	6.0	66
2064721	3	0.9	1900	10	4.8	77
2064722	3	1.0	400	6	3.2	70
2064723	1	1.1	800	4	<0.5	57
2064724	4	84.2	100	2	<0.5	63
2064725	8	69.8	500	2	<0.5	260
2064726	6	4.9	2000	8	6.9	136
2064727	32	67.8	3500	<2	1.1	162
2064728	9	55.1	12700	6	0.9	51
2064729	25	66.5	3100	4	<0.5	118
2064730	8	61.2	7300	8	<0.5	122
2064731	4	99.5	600	3	0.6	208
2064732	7	71.0	3700	9	1.4	31
2064733	7	44.1	4700	10	<0.5	55
2064734	8	46.5	1800	6	<0.5	42
2064735	1	32.1	6000	2	1.0	157
2064736	3	19.4	1200	5	8.8	207
2064737	17	96.9	3900	7	<0.5	33
2064738	16	81.1	2200	5	<0.5	31
2064739	17	71.8	5200	<2	<0.5	14
2064740	<1	59.5	3500	<2	0.6	92
2064741	3	44.3	4100	7	<0.5	66
2064742	2	65.3	2000	6	<0.5	80
2064743	8	103	1000	4	<0.5	25
2064744	2	73.4	2800	9	<0.5	83

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064745	5	97.9	900	3	1.0	229
2064746	31	156	3100	5	0.5	455
2064747	26	104	2400	2	<0.5	345
2064748	7	93.2	300	<2	<0.5	127
2064749	5	10.1	4300	7	4.5	96
2064750	7	3.7	1500	10	10.1	92
2065001	9	26.0	1400	<2	1.1	18
2065002	7	5.4	1100	7	7.5	39
2065003	5	1.5	2900	6	21.7	78
2065004	<1	<0.5	400	4	7.0	195
2065005	<1	<0.5	700	5	1.1	92
2065006	1	<0.5	1100	8	5.3	61
2065007	2	<0.5	200	3	6.5	82
2065008	<1	<0.5	1000	6	5.0	125
2065009	3	<0.5	7300	3	4.5	73
2065010	2	0.7	4000	7	9.3	79
2065011	<1	<0.5	200	8	2.5	220
2065012	2	14.9	2100	5	3.6	96
2065013	<1	3.6	2200	4	1.6	342
2065014	2	0.9	600	<2	6.1	70
2065015	3	2.1	700	3	7.6	54
2065016	<1	32.8	500	2	<0.5	217
2065017	3	2.6	500	2	7.9	64
2065018	<1	1.2	900	2	9.6	45
2065019	<1	1.2	300	2	14.5	44
2065020	1	1.2	900	2	10.5	43
2065021	<1	2.7	3100	<2	8.6	61
2065022	5	9.7	1200	6	14.7	35
*Std AMIS0169	<1	27.6	3400	3	1.8	347

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
*Rep 2065010	2	0.7	4000	6	10.6	79
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2065017	3	2.7	500	3	9.3	64
*Rep 2064730	10	62.9	2600	6	<0.5	139
*Std AMIS0169	1	24.6	3000	3	1.9	292
*Rep 2064897	7	15.1	1400	<2	<0.5	229
*Rep 2064715	1	0.8	5000	5	2.4	53
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2064729	28	71.4	2900	4	<0.5	112

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064887	117	5.8	739	<1	55.5	<0.1
2064888	151	0.6	215	<1	151	<0.1
2064889	42	0.6	362	<1	26.2	<0.1
2064890	41	0.8	797	<1	134	<0.1
2064891	102	1.6	400	<1	35.3	<0.1
2064892	329	0.7	200	<1	35.0	<0.1
2064893	367	0.3	106	<1	48.2	<0.1
2064894	288	0.4	59	<1	18.0	<0.1
2064895	1020	0.3	49	<1	23.4	<0.1
2064896	533	0.1	50	<1	68.9	<0.1
2064897	335	0.4	88	<1	53.8	<0.1
2064898	339	0.4	80	<1	57.3	<0.1
2064899	152	0.4	29	<1	2.8	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064900	81	10.3	468	<1	17.4	<0.1
2064701	231	0.2	23	<1	3.5	<0.1
2064702	169	0.6	388	<1	17.7	<0.1
2064703	149	0.3	134	<1	2.4	<0.1
2064704	294	0.2	37	<1	5.7	<0.1
2064705	106	1.3	336	<1	15.2	<0.1
2064706	260	1.5	446	<1	31.3	<0.1
2064707	190	<0.1	29	<1	8.9	<0.1
2064708	520	<0.1	42	<1	36.2	<0.1
2064709	338	0.2	19	<1	20.9	<0.1
2064710	84	3.0	566	<1	154	<0.1
2064711	74	7.6	502	<1	10.2	<0.1
2064712	28	3.6	307	<1	32.6	<0.1
2064713	76	4.0	376	<1	11.3	<0.1
2064714	93	0.6	43	<1	70.5	<0.1
2064715	113	4.2	615	<1	11.3	<0.1
2064716	141	5.0	1070	<1	40.9	<0.1
2064717	179	4.0	302	<1	15.5	<0.1
2064718	75	6.9	397	<1	15.0	<0.1
2064719	110	3.9	1010	<1	53.6	<0.1
2064720	99	2.0	327	<1	17.0	<0.1
2064721	111	3.3	438	<1	19.5	<0.1
2064722	114	3.0	507	<1	16.8	<0.1
2064723	64	2.3	515	<1	12.9	<0.1
2064724	161	<0.1	62	<1	11.8	<0.1
2064725	394	0.1	30	<1	53.0	<0.1
2064726	90	3.6	475	<1	33.7	<0.1
2064727	468	0.4	197	<1	37.7	<0.1
2064728	365	0.2	67	<1	12.1	<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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2064729	272	0.2	23	<1	24.8	<0.1
2064730	141	0.2	26	<1	25.4	<0.1
2064731	278	0.1	87	<1	41.3	<0.1
2064732	603	1.1	87	<1	6.6	<0.1
2064733	220	0.8	54	<1	11.4	<0.1
2064734	345	1.0	80	<1	8.6	<0.1
2064735	110	2.8	396	<1	36.9	<0.1
2064736	215	4.9	1190	<1	54.0	<0.1
2064737	652	0.6	128	<1	6.2	<0.1
2064738	592	0.2	199	<1	5.4	<0.1
2064739	133	1.6	73	<1	2.5	<0.1
2064740	277	1.3	336	<1	20.2	<0.1
2064741	304	0.6	74	<1	13.1	<0.1
2064742	204	0.4	74	<1	15.1	<0.1
2064743	800	0.2	95	<1	5.0	<0.1
2064744	310	0.2	70	<1	16.2	<0.1
2064745	534	0.3	163	<1	47.2	<0.1
2064746	829	0.1	93	<1	92.0	<0.1
2064747	659	<0.1	99	<1	69.5	<0.1
2064748	322	<0.1	86	<1	27.3	<0.1
2064749	65	2.3	437	<1	25.3	<0.1
2064750	95	6.0	613	<1	23.5	<0.1
2065001	44	0.5	159	<1	3.7	<0.1
2065002	143	4.0	467	<1	8.7	<0.1
2065003	50	4.2	496	<1	22.2	<0.1
2065004	34	3.1	589	<1	51.4	<0.1
2065005	13	0.7	489	<1	25.0	<0.1
2065006	28	2.5	591	<1	16.4	<0.1
2065007	23	2.9	539	<1	22.4	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2065008	14	2.3	416	<1	36.2	<0.1
2065009	29	4.1	412	<1	21.0	<0.1
2065010	28	1.8	480	<1	21.3	<0.1
2065011	28	0.8	881	<1	61.5	<0.1
2065012	124	1.8	402	<1	20.6	<0.1
2065013	31	0.7	372	<1	85.6	<0.1
2065014	45	3.2	497	<1	17.6	<0.1
2065015	28	2.8	289	<1	13.3	<0.1
2065016	35	0.2	146	<1	45.6	<0.1
2065017	34	5.9	201	<1	14.5	<0.1
2065018	53	5.3	146	<1	10.6	<0.1
2065019	20	3.6	135	<1	10.0	<0.1
2065020	23	7.0	149	<1	10.2	<0.1
2065021	29	4.2	147	<1	14.8	<0.1
2065022	122	7.6	216	<1	8.3	<0.1
*Std AMIS0169	352	2.7	107	<1	93.3	<0.1
*Rep 2065010	28	1.9	483	<1	20.8	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2065017	34	6.2	211	<1	14.6	<0.1
*Rep 2064730	137	0.1	23	<1	27.4	<0.1
*Std AMIS0169	317	2.3	80	<1	79.2	0.1
*Rep 2064897	304	0.5	75	<1	53.9	<0.1
*Rep 2064715	118	4.5	637	<1	11.3	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2064729	268	0.1	22	<1	23.3	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064887	269	4.9	35	36	5	160
2064888	114	1.6	37	141	2	1580
2064889	80	<0.5	31	23	2	20
2064890	152	2.1	78	98	6	130
2064891	124	<0.5	29	38	2	20
2064892	136	<0.5	27	36	<1	950
2064893	79	<0.5	10	42	1	1440
2064894	58	<0.5	7	19	<1	1520
2064895	58	<0.5	7	22	<1	1800
2064896	53	<0.5	12	60	<1	1860
2064897	71	<0.5	15	48	2	1380
2064898	68	<0.5	14	46	2	1340
2064899	15	2.9	5	4	<1	910
2064900	270	3.6	45	14	9	80
2064701	41	<0.5	<5	5	<1	1540
2064702	83	1.3	14	21	<1	650
2064703	44	0.6	<5	4	<1	1650
2064704	41	0.7	6	9	1	1150
2064705	102	3.9	18	14	3	630
2064706	80	1.8	57	44	2	720
2064707	12	0.7	8	13	<1	1910
2064708	33	<0.5	11	43	<1	2020
2064709	38	0.8	9	21	<1	1980
2064710	132	3.5	110	128	8	690
2064711	180	2.1	34	8	11	130
2064712	99	<0.5	42	23	4	20
2064713	153	1.4	27	9	9	210
2064714	85	0.6	8	98	2	1640
2064715	104	<0.5	26	14	2	60

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-04805

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064716	119	0.7	27	45	3	50
2064717	102	0.6	24	15	4	180
2064718	181	0.9	36	13	6	100
2064719	109	2.3	35	72	3	30
2064720	99	0.9	35	14	4	40
2064721	116	1.0	46	19	3	30
2064722	107	<0.5	21	18	2	130
2064723	95	<0.5	17	14	2	90
2064724	45	<0.5	8	26	<1	2660
2064725	51	<0.5	6	80	<1	2080
2064726	140	1.5	25	36	5	290
2064727	55	1.0	40	44	<1	2990
2064728	56	1.1	9	12	<1	2080
2064729	13	<0.5	13	32	<1	2280
2064730	35	1.8	6	31	<1	2070
2064731	27	2.6	29	65	<1	3460
2064732	39	1.6	6	10	<1	2370
2064733	28	1.7	8	16	<1	2210
2064734	36	<0.5	<5	12	<1	1690
2064735	87	0.6	20	36	<1	830
2064736	174	3.5	39	47	3	420
2064737	31	0.7	6	10	<1	2210
2064738	30	0.7	7	12	<1	2180
2064739	56	<0.5	<5	5	<1	1890
2064740	84	<0.5	19	27	<1	1670
2064741	41	<0.5	8	20	<1	1370
2064742	28	0.6	13	25	<1	2000
2064743	51	<0.5	<5	9	<1	2340
2064744	53	0.7	17	30	<1	2080

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-04805

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064745	39	1.4	29	74	<1	2440
2064746	22	1.3	39	144	<1	2840
2064747	49	<0.5	15	114	<1	2460
2064748	66	<0.5	11	37	<1	1970
2064749	363	<0.5	17	20	4	470
2064750	198	1.2	34	24	5	140
2065001	107	<0.5	<5	6	<1	720
2065002	172	2.8	25	10	4	550
2065003	422	1.3	35	16	7	70
2065004	130	<0.5	53	45	4	20
2065005	154	<0.5	24	23	5	30
2065006	233	<0.5	35	13	4	30
2065007	207	<0.5	47	18	5	20
2065008	172	<0.5	37	24	4	20
2065009	205	<0.5	45	15	6	50
2065010	171	<0.5	34	17	6	70
2065011	211	<0.5	37	46	2	50
2065012	136	0.7	31	24	4	560
2065013	154	1.5	41	78	5	200
2065014	126	0.6	54	16	6	50
2065015	157	2.1	43	13	14	140
2065016	190	<0.5	15	60	<1	1490
2065017	114	1.6	44	16	13	60
2065018	149	0.5	31	11	10	70
2065019	96	1.4	37	11	15	40
2065020	156	0.8	37	11	9	40
2065021	141	0.9	38	15	12	50
2065022	60	0.5	34	9	12	150
*Std AMIS0169	237	<0.5	51	57	5	90

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Rep 2065010	165	<0.5	34	17	5	70
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2065017	114	1.8	44	16	15	60
*Rep 2064730	43	0.8	<5	36	<1	2130
*Std AMIS0169	213	<0.5	46	45	2	80
*Rep 2064897	77	0.5	14	45	2	1240
*Rep 2064715	113	<0.5	26	14	2	60
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2064729	12	<0.5	12	32	<1	2450

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064887	<1	5.6	<10	108	1960	0.5
2064888	<1	25.7	<10	110	230	0.9
2064889	<1	4.2	<10	18.3	400	0.3
2064890	<1	14.6	<10	48.2	2030	0.7
2064891	<1	8.7	<10	60.7	740	0.5
2064892	<1	5.7	<10	37.7	50	0.5
2064893	<1	5.6	<10	34.3	20	0.3
2064894	<1	2.7	<10	23.0	20	0.2
2064895	<1	3.0	<10	8.2	20	0.1
2064896	<1	8.1	<10	29.8	10	0.3
2064897	<1	6.7	<10	49.5	60	0.2
2064898	<1	6.4	<10	48.0	50	0.3
2064899	<1	1.4	<10	1.7	<10	0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064900	1	2.7	<10	58.3	3520	0.8
2064701	<1	1.0	<10	2.6	<10	<0.1
2064702	<1	4.0	<10	22.5	70	0.2
2064703	<1	1.0	<10	3.4	10	0.1
2064704	<1	1.9	<10	10.1	<10	0.3
2064705	<1	2.5	<10	46.7	490	0.4
2064706	<1	10.3	<10	91.5	260	0.3
2064707	<1	2.7	<10	10.1	<10	<0.1
2064708	<1	8.1	<10	44.4	<10	0.2
2064709	<1	3.6	<10	31.2	10	0.2
2064710	<1	21.7	<10	94.6	2590	0.8
2064711	<1	1.2	<10	33.7	1490	0.3
2064712	<1	3.6	<10	45.6	360	0.5
2064713	<1	1.6	<10	43.9	2040	0.4
2064714	<1	21.7	<10	17.0	40	0.6
2064715	<1	3.9	<10	38.1	510	0.4
2064716	<1	11.3	<10	93.2	880	0.9
2064717	<1	3.5	<10	29.2	710	0.5
2064718	<1	2.6	<10	72.2	610	0.4
2064719	<1	20.5	<10	97.4	650	0.4
2064720	<1	2.8	<10	46.4	1160	0.4
2064721	<1	4.3	<10	122	900	0.5
2064722	<1	4.9	<10	54.9	600	0.4
2064723	<1	3.4	<10	42.1	150	0.4
2064724	<1	6.5	<10	23.1	<10	0.3
2064725	<1	17.6	<10	21.1	<10	0.3
2064726	<1	7.6	<10	66.1	1010	0.6
2064727	<1	10.2	<10	58.1	20	0.3
2064728	<1	2.1	<10	24.2	<10	0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064729	<1	6.2	<10	36.3	20	0.1
2064730	<1	5.6	<10	34.3	<10	0.3
2064731	<1	14.8	<10	108	<10	0.1
2064732	<1	1.8	<10	21.5	<10	0.2
2064733	<1	3.0	<10	40.8	<10	0.2
2064734	<1	2.2	<10	20.8	20	<0.1
2064735	<1	5.5	<10	56.7	170	0.2
2064736	<1	7.9	<10	211	1570	0.3
2064737	<1	2.5	<10	18.9	<10	0.3
2064738	<1	2.7	<10	14.0	<10	0.2
2064739	<1	1.2	<10	11.8	<10	<0.1
2064740	<1	6.1	<10	39.2	20	<0.1
2064741	<1	3.7	<10	37.3	<10	0.1
2064742	<1	5.7	<10	51.1	<10	<0.1
2064743	<1	2.5	<10	6.7	<10	0.2
2064744	<1	7.1	<10	58.9	<10	0.1
2064745	<1	18.2	<10	116	<10	<0.1
2064746	<1	35.5	<10	230	60	<0.1
2064747	<1	27.8	<10	106	<10	0.1
2064748	<1	8.2	<10	25.9	<10	0.2
2064749	<1	3.5	<10	58.4	780	0.4
2064750	<1	5.0	<10	90.4	1840	0.5
2065001	<1	1.4	<10	16.4	180	<0.1
2065002	<1	1.9	<10	39.8	1260	0.5
2065003	1	2.2	<10	60.4	3860	0.8
2065004	<1	8.1	<10	92.1	1230	0.3
2065005	<1	3.6	<10	75.0	140	0.5
2065006	<1	2.2	<10	77.0	610	0.5
2065007	<1	2.6	<10	80.1	640	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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2065008	<1	3.0	<10	61.3	740	0.6
2065009	<1	2.3	<10	113	420	0.6
2065010	<1	2.5	<10	91.0	1210	0.3
2065011	<1	7.1	<10	74.5	340	0.4
2065012	<1	4.2	<10	16.6	1030	0.2
2065013	<1	11.8	<10	67.9	300	1.4
2065014	<1	2.7	<10	51.7	1200	0.4
2065015	<1	2.2	<10	35.0	3050	0.5
2065016	<1	10.7	<10	15.2	<10	1.4
2065017	<1	2.8	<10	24.7	3090	0.4
2065018	<1	2.0	<10	25.9	2330	0.5
2065019	<1	2.0	<10	14.6	4060	0.4
2065020	<1	2.0	<10	31.8	2270	0.5
2065021	<1	2.7	<10	31.5	2560	0.4
2065022	<1	1.5	<10	38.7	3130	0.3
*Std AMIS0169	<1	4.8	<10	64.1	300	1.4
*Rep 2065010	<1	2.5	<10	90.3	1300	0.4
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2065017	<1	3.1	<10	25.1	3470	0.5
*Rep 2064730	<1	6.6	<10	27.3	<10	0.4
*Std AMIS0169	<1	4.3	<10	52.2	270	1.2
*Rep 2064897	<1	6.2	<10	56.3	90	0.2
*Rep 2064715	<1	3.8	<10	40.2	510	0.4
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2064729	<1	6.4	<10	33.7	10	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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064887	17.4	1.9	151	9.9	540	61
2064888	138	2.0	1120	72.9	590	27
2064889	33.9	1.9	149	11.1	250	31
2064890	16.5	5.3	493	31.4	160	48
2064891	27.7	1.3	363	29.3	120	30
2064892	197	<0.5	193	14.9	110	25
2064893	212	<0.5	178	12.6	340	16
2064894	101	<0.5	85	5.9	410	7
2064895	417	<0.5	113	7.7	460	3
2064896	131	<0.5	251	15.8	210	11
2064897	97.0	<0.5	190	15.1	660	21
2064898	94.4	<0.5	185	13.8	640	19
2064899	1250	1.1	148	9.4	350	<2
2064900	20.2	3.9	74	7.7	380	66
2064701	24.3	<0.5	38	2.3	20	<2
2064702	34.4	<0.5	131	11.1	1000	12
2064703	34.3	<0.5	51	3.4	580	3
2064704	50.8	<0.5	105	5.7	90	7
2064705	10.9	2.2	66	5.6	110	43
2064706	111	1.7	422	35.8	1160	57
2064707	53.6	<0.5	107	6.4	120	7
2064708	472	<0.5	320	23.5	80	12
2064709	119	<0.5	153	12.4	110	7
2064710	38.5	7.2	729	47.7	190	82
2064711	9.4	5.2	31	2.5	330	43
2064712	15.2	2.3	97	6.9	130	43
2064713	9.8	4.9	48	3.7	240	66
2064714	63.7	1.7	1130	58.8	180	6
2064715	19.9	1.1	151	12.4	3570	27

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064716	59.6	1.8	439	31.6	1520	40
2064717	14.2	1.5	138	8.0	760	34
2064718	24.0	2.9	64	5.2	530	52
2064719	82.8	2.1	809	69.7	740	53
2064720	14.7	2.1	97	7.0	880	46
2064721	40.2	2.6	154	16.9	890	57
2064722	25.4	1.5	198	15.0	640	32
2064723	25.4	0.6	119	9.1	230	19
2064724	41.9	<0.5	263	14.9	80	7
2064725	196	<0.5	952	46.6	30	7
2064726	31.7	2.1	304	24.3	240	64
2064727	217	0.5	504	37.9	1150	36
2064728	108	0.6	91	8.3	50	7
2064729	94.6	<0.5	269	16.9	130	10
2064730	65.7	0.7	265	15.1	220	12
2064731	188	0.5	542	46.7	140	36
2064732	93.7	0.9	85	7.9	90	8
2064733	46.4	1.3	114	10.1	60	26
2064734	68.8	0.9	91	6.9	400	12
2064735	40.2	<0.5	152	13.6	200	45
2064736	37.2	3.7	188	16.0	380	196
2064737	66.9	0.6	134	11.7	60	7
2064738	77.7	<0.5	133	12.5	90	11
2064739	77.8	<0.5	50	4.0	480	6
2064740	170	<0.5	259	25.5	140	27
2064741	88.3	<0.5	149	12.2	100	41
2064742	78.8	<0.5	236	19.2	50	40
2064743	177	<0.5	135	12.0	910	4
2064744	163	0.7	280	24.1	80	28

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2064745	507	0.6	810	77.9	170	49
2064746	405	1.3	1620	131	490	43
2064747	254	0.5	1020	76.6	840	16
2064748	103	<0.5	355	27.0	270	9
2064749	27.3	1.8	133	12.0	170	43
2064750	39.5	5.0	173	15.3	420	70
2065001	21.4	0.6	72	6.7	1910	7
2065002	24.0	2.6	70	6.2	1300	26
2065003	13.6	6.8	53	5.1	190	73
2065004	40.8	4.1	260	24.3	90	57
2065005	27.1	2.0	110	10.0	280	44
2065006	23.1	2.4	47	4.6	150	62
2065007	19.8	2.5	59	6.0	210	79
2065008	20.1	4.1	71	6.4	140	55
2065009	20.7	4.1	50	5.5	350	57
2065010	22.3	3.7	64	5.5	340	70
2065011	30.5	1.7	205	14.6	290	31
2065012	8.7	1.4	160	13.0	790	19
2065013	36.3	2.2	322	23.8	60	37
2065014	10.1	2.0	64	5.9	180	63
2065015	6.9	2.3	56	4.6	90	53
2065016	47.0	<0.5	448	25.4	60	5
2065017	4.5	2.3	85	7.6	320	52
2065018	4.3	1.6	61	5.8	380	60
2065019	4.2	2.1	75	7.7	90	63
2065020	4.4	1.4	56	5.0	500	74
2065021	6.3	1.5	69	6.1	190	54
2065022	8.9	2.5	39	4.2	1240	56
*Std AMIS0169	22.0	1.1	107	9.2	170	43

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Rep 2065010	21.7	4.0	64	5.6	330	70
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2065017	4.8	2.6	86	8.2	320	61
*Rep 2064730	62.3	<0.5	302	15.1	270	9
*Std AMIS0169	18.7	0.8	93	7.3	140	35
*Rep 2064897	88.2	<0.5	176	13.4	600	24
*Rep 2064715	21.0	1.4	157	13.6	3590	28
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2064729	108	<0.5	274	17.1	120	9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-04806

To COD SGS MINERALS - GEOCHEM VANCOUVER
LONGFORD EXPLORATION SERVICES – RYAN VERSLOOT
SGS CANADA INC
3260 PRODUCTION WAY
BURNABY V5A 4W4
BC
CANADA

Order Number	PO:	Date Received	28-Sep-2020
Project	Longford Exploration Services	Date Analysed	01-Oct-2020 - 03-Nov-2020
Submission Number	*BBY* LONGFORD EXPLORATION	Date Completed	03-Nov-2020
SERVICES/ Find/ 428 MMI (173-258)		SGS Order Number	BBM20-04806
Number of Samples	86		

Methods Summary

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses, ICP-MS
86	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

John Chiang
Laboratory Operations Manager

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2065023	1.05	8.3	275	<10	<0.1	850
2065024	1.17	24.0	311	10	<0.1	800
2065025	0.93	4.1	313	<10	<0.1	420
2065026	0.89	7.6	311	<10	<0.1	490
2063001	0.91	3.5	329	40	<0.1	840
2063002	0.96	8.1	192	50	<0.1	610
2063003	0.69	79.4	57	<10	0.1	420
2063004	1.21	48.2	129	70	<0.1	1630
2063005	0.94	25.4	227	50	<0.1	370
2063006	0.99	24.5	237	40	0.3	220
2063007	0.92	19.4	182	40	<0.1	630
2063008	0.97	42.7	205	80	0.2	590
2063009	1.11	18.0	136	40	0.2	3700
2063010	1.20	27.5	201	110	0.4	2340
2063011	0.98	16.4	101	30	0.1	3460
2063012	0.91	6.3	34	<10	<0.1	540
2063013	0.59	4.0	93	<10	<0.1	1030
2063014	1.07	96.1	46	<10	0.4	1510
2063015	0.69	5.3	211	70	<0.1	1800
2063016	0.91	27.5	297	80	<0.1	2050
2063017	0.61	20.5	37	<10	<0.1	390
2063018	0.70	8.4	43	<10	<0.1	600
2063019	0.68	4.3	17	<10	<0.1	280
2063020	0.73	9.0	15	<10	<0.1	410
2063021	1.09	14.3	87	10	<0.1	2910
2063022	0.97	20.8	76	<10	<0.1	1370
2063023	0.86	27.5	100	10	0.3	1880
2063024	0.92	20.6	110	20	0.2	890
2063025	1.20	17.8	250	40	0.1	360

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2063026	1.15	11.3	216	20	0.1	230
2063027	1.07	20.3	265	50	<0.1	530
2063028	1.35	50.3	161	40	0.2	210
2063029	0.93	34.3	27	<10	0.2	1030
2063030	0.97	144	300	50	1.0	780
2063031	0.91	17.2	162	<10	<0.1	1270
2063032	0.95	2.9	229	10	<0.1	1040
2063033	1.33	7.3	238	20	<0.1	150
2063034	1.24	6.3	294	50	<0.1	540
2063035	1.17	6.9	288	80	<0.1	640
2063036	1.10	8.4	302	40	<0.1	350
2063037	1.03	4.6	277	40	<0.1	890
2063038	1.19	6.6	246	20	<0.1	260
2063039	1.11	4.1	273	30	<0.1	870
2063040	1.11	9.8	275	20	<0.1	390
2063041	1.17	16.5	229	20	0.4	210
2063042	1.14	3.9	254	30	<0.1	570
2063043	1.13	17.1	98	<10	<0.1	500
2063044	1.06	8.4	215	20	<0.1	220
2063045	1.16	15.1	247	40	0.1	220
2063046	1.00	4.6	269	<10	<0.1	330
2063047	0.67	51.1	58	<10	0.1	290
2063048	1.17	9.7	276	50	<0.1	380
2063049	0.92	27.6	34	<10	0.3	1800
2063050	1.22	16.2	89	90	0.2	1780
2063051	1.23	18.4	278	60	0.1	370
2063052	1.37	16.9	201	10	0.1	200
2063053	0.97	14.5	282	40	0.2	500
2063054	1.38	21.3	276	80	<0.1	560

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2063055	0.65	4.7	31	<10	<0.1	390
2063056	1.29	9.8	85	100	0.2	1910
2063057	1.05	20.6	282	140	0.1	920
2063058	1.14	11.9	255	30	<0.1	270
2063059	0.80	13.1	172	30	<0.1	790
2063060	1.06	26.8	283	40	0.1	520
2063061	1.01	25.6	290	40	0.1	560
2063062	1.43	10.5	261	20	0.1	220
2063063	1.16	11.1	149	<10	<0.1	230
2063064	1.12	8.2	283	30	<0.1	450
2063251	0.61	13.7	101	<10	0.3	2510
2063252	0.48	3.2	206	50	<0.1	1740
2063253	1.03	9.4	107	250	0.3	3560
2063254	0.68	5.6	328	260	<0.1	2490
2063255	0.87	46.1	148	50	0.4	3510
2063256	0.91	19.6	154	10	0.2	520
2063257	0.71	26.5	236	120	0.3	1850
2063258	0.54	22.2	230	50	<0.1	1960
2063259	0.45	26.0	146	<10	<0.1	1170
2063260	0.75	26.8	228	120	<0.1	2110
2063261	0.66	31.4	178	40	0.3	4700
2063262	0.54	61.6	118	10	<0.1	1280
2063263	0.37	6.8	89	<10	<0.1	3650
2063264	0.39	14.7	96	<10	<0.1	3910
2063265	0.66	37.6	97	10	0.1	4240
2063266	0.63	26.0	221	40	<0.1	1740
2063267	0.91	46.8	194	40	0.4	2740
2063268	1.13	113	156	30	0.3	1610
*Rep 2063046	-	4.2	256	10	<0.1	320

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
*Rep 2063255	-	40.0	135	50	0.4	3140
*Std AMIS0169	-	8.6	50	<10	0.5	900
*Rep 2063266	-	21.6	211	30	<0.1	1600
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Std AMIS0169	-	7.4	53	10	1.2	850
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2063026	-	13.4	244	30	0.1	260
*Rep 2063030	-	134	300	50	0.8	730
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2063005	-	27.1	224	40	0.1	460

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2065023	1.1	28	21	10	136	<100
2065024	1.1	15	12	95	15	<100
2065025	1.7	8	9	27	18	<100
2065026	0.7	12	8	54	13	<100
2063001	4.0	8	41	84	40	<100
2063002	15.2	150	496	103	70	<100
2063003	<0.5	490	148	20	16	<100
2063004	4.8	238	17	136	56	<100
2063005	3.9	12	31	201	78	<100
2063006	3.2	5	12	185	69	100
2063007	8.5	120	37	66	80	<100
2063008	5.9	71	16	181	21	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063009	4.4	258	25	235	97	<100
2063010	5.4	117	9	385	45	100
2063011	3.1	307	17	175	89	<100
2063012	<0.5	496	86	7	4	<100
2063013	<0.5	467	448	55	44	<100
2063014	<0.5	551	16	324	16	<100
2063015	10.1	84	50	568	392	100
2063016	6.4	16	36	167	79	100
2063017	<0.5	645	10	12	2	<100
2063018	<0.5	569	60	20	24	<100
2063019	<0.5	500	47	3	2	<100
2063020	<0.5	594	84	5	10	<100
2063021	<0.5	432	15	191	34	<100
2063022	<0.5	406	43	111	18	<100
2063023	<0.5	403	55	307	20	<100
2063024	2.0	266	192	211	38	<100
2063025	4.2	32	38	207	88	<100
2063026	2.5	18	16	246	25	<100
2063027	5.2	14	19	182	59	<100
2063028	3.0	255	6	131	32	<100
2063029	<0.5	592	59	15	28	<100
2063030	5.5	15	76	187	104	<100
2063031	0.7	180	87	68	25	<100
2063032	1.2	33	129	53	43	<100
2063033	2.6	7	18	91	22	<100
2063034	3.9	5	27	166	35	<100
2063035	6.2	11	32	136	74	<100
2063036	3.4	8	15	259	43	<100
2063037	3.5	20	39	118	36	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063038	2.2	8	16	91	21	<100
2063039	6.0	16	36	81	23	<100
2063040	3.3	6	25	167	21	<100
2063041	3.8	3	26	95	16	<100
2063042	3.8	3	19	98	34	<100
2063043	<0.5	356	210	23	16	<100
2063044	4.6	5	22	102	20	<100
2063045	4.5	3	24	226	19	<100
2063046	4.1	3	46	75	21	<100
2063047	<0.5	396	117	12	17	<100
2063048	4.1	14	12	205	15	<100
2063049	<0.5	460	62	15	5	<100
2063050	2.0	192	22	560	73	<100
2063051	12.5	6	27	101	21	<100
2063052	3.5	6	5	233	13	<100
2063053	41.5	<2	19	94	32	<100
2063054	5.6	2	25	214	23	200
2063055	<0.5	492	143	3	18	<100
2063056	4.3	191	31	565	149	<100
2063057	7.1	14	39	304	63	100
2063058	4.5	2	21	212	11	<100
2063059	2.0	124	24	82	41	<100
2063060	4.3	18	27	172	20	<100
2063061	5.0	24	25	188	22	<100
2063062	3.3	6	31	129	28	<100
2063063	2.0	<2	26	454	70	<100
2063064	3.5	9	33	103	40	<100
2063251	<0.5	356	99	245	5	<100
2063252	3.7	120	334	542	143	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063253	29.7	91	15	966	518	200
2063254	19.0	12	18	629	122	300
2063255	4.9	99	8	1420	77	<100
2063256	1.5	17	7	428	14	<100
2063257	14.1	62	38	526	275	<100
2063258	9.4	110	111	295	125	<100
2063259	2.5	296	55	110	71	<100
2063260	10.5	64	22	174	116	<100
2063261	3.9	171	17	414	112	<100
2063262	4.2	334	189	133	139	<100
2063263	0.6	406	103	79	110	<100
2063264	<0.5	462	95	117	81	<100
2063265	1.1	353	29	65	56	<100
2063266	5.9	170	37	98	187	<100
2063267	4.6	31	15	539	37	<100
2063268	3.5	44	14	354	22	<100
*Rep 2063046	3.4	<2	48	65	22	<100
*Rep 2063255	4.6	94	8	1250	70	<100
*Std AMIS0169	<0.5	35	1	662	76	<100
*Rep 2063266	5.4	150	34	89	180	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Std AMIS0169	<0.5	36	1	725	82	<100
*Blk BLANK	<0.5	2	<1	<2	<1	<100
*Rep 2063026	3.0	25	16	318	32	<100
*Rep 2063030	4.7	13	84	160	103	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 2063005	3.8	6	29	173	83	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2065023	2.8	170	5.2	4.6	0.4	100
2065024	19.8	130	17.8	8.6	3.7	123
2065025	1.2	90	7.0	5.4	0.8	100
2065026	2.3	50	11.7	6.2	1.6	66
2063001	24.2	170	39.2	30.2	2.2	93
2063002	13.9	230	50.0	32.3	2.9	59
2063003	0.3	770	126	101	5.4	10
2063004	9.6	180	25.7	12.6	3.0	43
2063005	16.2	320	26.6	15.4	5.1	90
2063006	22.6	270	19.0	9.4	3.2	74
2063007	15.6	90	10.2	6.2	1.3	62
2063008	15.0	150	22.3	11.0	4.6	93
2063009	2.9	170	22.5	11.4	3.8	97
2063010	7.0	350	42.0	19.9	6.9	122
2063011	3.8	190	14.5	7.3	2.3	66
2063012	0.4	50	5.2	3.2	0.7	6
2063013	0.9	300	80.3	68.8	5.9	44
2063014	0.2	620	38.6	18.9	11.1	8
2063015	3.7	150	32.1	16.0	6.0	215
2063016	6.6	320	18.0	8.1	4.2	175
2063017	0.3	100	8.0	5.5	1.1	6
2063018	0.4	320	10.1	8.1	0.7	41
2063019	0.2	60	3.9	2.2	0.4	4
2063020	0.5	110	5.5	3.4	0.6	9
2063021	1.4	100	15.7	8.5	2.7	30
2063022	1.6	200	15.1	9.2	2.1	28
2063023	1.8	490	46.9	25.4	6.8	45
2063024	5.1	160	49.3	28.6	4.9	54
2063025	24.0	300	60.2	38.5	4.9	54

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2063026	20.9	300	26.4	12.4	4.6	38
2063027	19.6	230	15.2	8.1	3.6	98
2063028	12.9	240	18.7	10.6	1.7	22
2063029	2.9	490	106	67.6	4.7	9
2063030	10.3	420	26.4	13.2	4.9	96
2063031	5.5	80	26.6	14.1	2.6	28
2063032	14.9	100	52.5	33.5	3.2	47
2063033	12.4	190	31.1	17.3	2.9	31
2063034	16.3	150	51.4	33.7	2.7	61
2063035	16.2	320	26.5	18.8	2.9	138
2063036	16.9	340	86.4	45.7	4.9	46
2063037	13.3	140	57.2	34.7	3.1	66
2063038	16.3	170	29.6	16.7	2.6	32
2063039	19.0	260	21.5	12.4	2.0	57
2063040	14.8	320	38.8	21.5	5.2	45
2063041	16.6	160	25.8	13.7	3.5	24
2063042	19.9	170	32.1	20.7	2.6	64
2063043	5.3	280	38.7	26.3	2.5	19
2063044	17.6	170	26.0	12.8	3.6	26
2063045	17.5	400	54.0	25.5	5.0	44
2063046	15.3	180	24.7	15.7	2.7	27
2063047	2.0	1690	133	102	4.7	5
2063048	15.8	160	75.7	43.4	4.2	46
2063049	0.6	240	25.9	14.5	2.1	8
2063050	3.5	360	50.8	25.6	11.5	116
2063051	20.5	240	27.0	14.8	4.5	105
2063052	14.0	250	26.8	11.1	7.4	25
2063053	16.1	260	16.6	9.5	2.9	81
2063054	16.6	240	25.0	12.6	6.0	143

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2063055	0.9	170	18.0	12.2	1.0	3
2063056	10.3	1150	115	69.7	14.5	68
2063057	13.9	510	65.3	36.9	8.9	136
2063058	14.5	310	64.0	38.7	4.2	42
2063059	8.4	190	49.7	30.0	1.4	44
2063060	15.4	240	41.0	20.3	4.8	62
2063061	15.0	240	42.4	21.3	4.7	67
2063062	13.6	140	36.9	21.2	3.8	19
2063063	11.0	230	80.2	47.1	8.4	24
2063064	17.8	250	49.7	27.5	3.8	54
2063251	1.4	410	110	62.9	9.0	11
2063252	5.0	340	177	99.3	8.4	85
2063253	9.2	1460	118	67.5	8.5	219
2063254	14.2	330	74.9	40.5	7.1	262
2063255	18.5	510	119	55.4	17.2	49
2063256	11.9	110	27.7	12.3	7.2	32
2063257	15.5	500	57.0	30.2	6.3	146
2063258	4.4	390	68.7	39.7	6.4	154
2063259	1.8	130	30.4	15.8	3.6	77
2063260	4.8	150	15.4	7.4	3.8	206
2063261	22.7	880	119	75.8	14.0	81
2063262	1.4	180	21.4	12.1	3.4	64
2063263	1.3	440	36.1	24.7	3.5	44
2063264	1.6	400	34.9	21.4	4.7	32
2063265	3.2	300	12.2	7.0	2.4	30
2063266	3.8	240	18.9	9.9	3.1	134
2063267	15.5	230	68.7	30.3	13.1	43
2063268	16.5	170	52.6	23.7	10.2	34
*Rep 2063046	15.8	170	25.4	15.4	2.4	26

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
*Rep 2063255	17.6	460	107	51.7	15.1	46
*Std AMIS0169	7.3	3290	24.8	10.7	9.7	32
*Rep 2063266	3.5	230	19.2	10.0	2.7	125
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Std AMIS0169	6.7	3380	26.9	12.3	10.6	35
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2063026	22.3	360	30.0	14.7	5.8	41
*Rep 2063030	9.9	410	26.0	13.0	4.5	93
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2063005	11.9	280	29.3	16.9	4.2	80

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2065023	12.5	2.2	<1	0.4	15.7	5
2065024	29.4	16.0	<1	1.0	11.0	42
2065025	30.2	4.9	<1	0.3	13.5	12
2065026	28.1	9.6	<1	0.3	7.2	22
2063001	39.0	20.4	<1	0.5	9.5	37
2063002	18.9	34.2	<1	0.2	43.8	47
2063003	1.4	92.8	<1	<0.1	5.6	47
2063004	12.4	25.7	<1	<0.1	39.4	100
2063005	38.1	25.1	<1	0.3	10.0	95
2063006	21.5	18.2	<1	0.4	8.6	84
2063007	13.7	8.7	<1	0.2	9.3	19
2063008	36.4	23.7	<1	0.3	8.5	79

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2063009	9.5	22.8	<1	0.2	14.5	81
2063010	18.2	40.3	<1	0.2	7.8	138
2063011	6.2	14.3	<1	0.1	12.4	51
2063012	0.7	5.2	<1	<0.1	4.3	6
2063013	3.1	43.6	<1	<0.1	6.7	34
2063014	1.1	54.6	<1	<0.1	4.2	110
2063015	34.2	31.8	<1	0.4	17.9	153
2063016	23.6	17.8	<1	0.4	15.6	74
2063017	<0.5	8.0	<1	<0.1	4.8	12
2063018	1.3	7.4	<1	<0.1	2.2	9
2063019	<0.5	3.8	<1	<0.1	6.8	5
2063020	0.8	5.9	<1	<0.1	6.7	7
2063021	2.4	17.9	<1	<0.1	7.8	39
2063022	2.6	14.9	<1	<0.1	10.9	31
2063023	2.4	46.2	<1	<0.1	7.0	97
2063024	5.6	44.6	<1	0.1	15.2	80
2063025	14.3	45.2	<1	0.3	6.5	92
2063026	14.5	26.6	<1	0.2	5.1	116
2063027	32.7	15.5	<1	0.3	7.9	92
2063028	9.6	17.2	<1	<0.1	18.3	65
2063029	0.6	94.6	<1	<0.1	11.2	58
2063030	33.0	26.6	<1	0.2	13.9	77
2063031	4.6	18.8	<1	<0.1	13.1	24
2063032	17.8	28.8	<1	0.1	8.1	24
2063033	15.7	20.4	<1	0.3	5.0	40
2063034	34.3	33.1	<1	0.3	6.3	82
2063035	54.4	19.3	<1	0.4	14.0	65
2063036	26.7	58.6	<1	0.2	6.6	116
2063037	27.8	35.8	<1	0.2	9.1	75

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2063038	17.0	19.6	<1	0.2	6.5	38
2063039	26.1	13.4	<1	0.2	10.8	39
2063040	24.8	32.2	<1	0.3	7.8	83
2063041	17.6	18.8	<1	0.2	3.5	43
2063042	29.6	18.6	<1	0.3	7.3	46
2063043	3.7	34.0	<1	<0.1	5.9	36
2063044	13.6	20.5	<1	0.3	8.1	46
2063045	28.8	47.1	<1	0.3	5.3	92
2063046	12.9	16.4	<1	0.2	6.3	33
2063047	5.3	101	<1	<0.1	3.2	79
2063048	25.6	57.3	<1	0.4	4.3	104
2063049	0.7	25.3	<1	<0.1	16.3	21
2063050	5.8	58.8	<1	0.1	9.3	193
2063051	49.4	22.8	<1	0.6	11.0	42
2063052	21.3	33.5	<1	0.3	4.0	113
2063053	26.5	13.6	<1	0.5	10.7	49
2063054	53.4	27.2	<1	0.7	7.7	106
2063055	<0.5	15.6	<1	<0.1	6.6	13
2063056	7.4	118	<1	0.2	5.8	366
2063057	45.6	61.0	<1	0.7	13.0	157
2063058	25.8	45.7	<1	0.4	5.3	80
2063059	8.2	28.7	<1	0.2	21.4	36
2063060	28.6	31.5	<1	0.6	7.7	73
2063061	30.7	32.3	<1	0.7	8.3	81
2063062	16.5	27.2	<1	0.2	3.9	57
2063063	20.5	67.5	<1	0.3	6.8	171
2063064	27.0	31.0	<1	0.4	7.7	40
2063251	1.9	99.9	<1	<0.1	12.4	148
2063252	8.5	108	<1	0.7	24.6	146

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2063253	19.1	103	<1	1.1	9.2	427
2063254	39.6	67.5	<1	1.5	10.3	257
2063255	10.2	128	<1	0.4	5.4	754
2063256	11.6	33.2	<1	0.2	2.8	239
2063257	22.8	50.5	<1	1.2	18.5	168
2063258	17.7	52.9	<1	0.9	21.7	112
2063259	8.8	25.3	<1	0.4	11.0	48
2063260	45.3	17.3	<1	0.5	12.6	70
2063261	9.9	106	<1	0.4	36.4	226
2063262	12.5	21.0	<1	0.3	40.6	58
2063263	1.7	25.6	<1	0.2	48.4	39
2063264	2.3	32.7	<1	0.1	58.6	56
2063265	5.1	12.9	<1	<0.1	27.2	27
2063266	22.9	16.7	<1	0.8	43.0	41
2063267	8.2	67.4	<1	0.4	8.5	251
2063268	8.4	55.1	<1	0.5	19.0	208
*Rep 2063046	12.0	14.4	<1	0.2	6.3	28
*Rep 2063255	10.1	114	<1	0.3	4.8	637
*Std AMIS0169	11.3	40.2	<1	<0.1	44.2	384
*Rep 2063266	20.8	16.3	<1	0.7	39.3	37
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Std AMIS0169	11.7	44.6	<1	<0.1	44.0	422
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2063026	16.0	31.6	<1	0.2	5.7	152
*Rep 2063030	30.7	23.1	<1	0.2	13.5	66
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2063005	31.5	24.6	<1	0.4	9.1	79

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2065023	14	10.0	300	3	2.5	6
2065024	1	2.1	900	3	12.9	52
2065025	1	3.4	300	4	14.6	17
2065026	<1	2.0	600	2	8.5	32
2063001	4	1.3	1900	9	10.2	53
2063002	31	13.8	1900	7	3.0	77
2063003	4	59.9	1300	3	<0.5	129
2063004	4	16.7	4200	9	3.6	88
2063005	4	1.1	3600	5	11.7	106
2063006	2	0.8	3000	8	4.8	79
2063007	6	9.4	2800	3	4.3	27
2063008	4	1.3	400	8	8.2	96
2063009	13	20.5	7000	3	5.3	87
2063010	7	6.9	1600	8	8.1	152
2063011	4	26.9	2500	3	4.9	59
2063012	2	44.3	700	<2	<0.5	12
2063013	7	22.0	3000	<2	<0.5	73
2063014	2	19.4	2400	3	<0.5	189
2063015	27	19.0	10000	12	28.6	148
2063016	14	4.5	900	6	14.6	71
2063017	2	32.0	500	<2	<0.5	21
2063018	8	39.7	800	<2	<0.5	16
2063019	2	40.3	500	<2	<0.5	8
2063020	1	53.0	1200	<2	<0.5	13
2063021	<1	31.5	1700	<2	<0.5	59
2063022	2	39.9	1100	<2	0.9	48
2063023	4	31.2	1700	<2	<0.5	143
2063024	11	23.4	2800	<2	2.2	129
2063025	3	1.4	500	3	2.0	131

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063026	1	<0.5	2100	4	2.6	112
2063027	5	1.1	1300	6	12.2	77
2063028	<1	6.3	700	3	0.7	64
2063029	44	82.5	2100	3	<0.5	149
2063030	7	3.0	8300	7	11.3	86
2063031	2	14.7	500	2	<0.5	37
2063032	3	3.5	2500	3	3.7	54
2063033	<1	<0.5	1200	4	1.4	57
2063034	3	0.6	1000	5	7.7	98
2063035	4	1.3	700	9	17.5	68
2063036	2	<0.5	1600	7	4.3	161
2063037	3	1.2	3700	6	7.3	89
2063038	1	<0.5	1700	5	2.4	56
2063039	3	1.7	5800	7	5.1	43
2063040	2	0.7	2100	5	4.4	107
2063041	1	<0.5	600	3	3.7	61
2063042	3	0.7	3500	7	7.4	56
2063043	5	25.5	2200	4	0.9	69
2063044	<1	<0.5	1300	4	1.6	64
2063045	<1	<0.5	2500	7	4.7	154
2063046	1	0.7	900	4	2.1	47
2063047	<1	63.3	1700	3	<0.5	162
2063048	2	0.7	2600	5	4.5	151
2063049	3	92.6	500	<2	<0.5	53
2063050	4	22.6	13200	8	2.6	262
2063051	3	1.1	3400	7	11.9	72
2063052	<1	<0.5	1900	6	1.4	169
2063053	2	0.8	2800	7	6.1	50
2063054	6	1.2	900	13	16.8	113

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063055	<1	70.7	1200	<2	<0.5	27
2063056	5	16.9	16200	11	3.1	469
2063057	8	2.4	4200	12	18.2	212
2063058	<1	<0.5	1200	5	4.6	133
2063059	4	15.2	2800	4	3.6	53
2063060	4	1.4	2400	7	8.7	94
2063061	4	1.6	2700	6	9.3	100
2063062	<1	<0.5	800	4	1.6	79
2063063	<1	<0.5	2700	5	1.1	246
2063064	3	0.7	2400	6	6.2	71
2063251	4	22.4	300	<2	<0.5	252
2063252	10	9.5	10200	5	4.0	241
2063253	11	16.3	24900	22	17.4	403
2063254	16	3.5	3600	10	22.3	241
2063255	2	13.2	900	4	4.6	577
2063256	2	1.0	300	7	4.4	167
2063257	11	7.0	9800	7	12.8	182
2063258	19	23.3	1400	4	12.1	156
2063259	7	39.9	1600	<2	2.0	69
2063260	11	6.3	4100	11	21.2	70
2063261	4	17.3	3700	3	2.1	307
2063262	7	31.7	5300	3	3.5	75
2063263	1	41.4	6100	<2	<0.5	57
2063264	2	45.8	6800	<2	<0.5	84
2063265	3	29.1	2300	<2	0.9	42
2063266	13	23.3	3800	6	9.8	51
2063267	1	4.0	800	2	5.4	275
2063268	1	3.1	800	3	4.1	211
*Rep 2063046	1	0.8	900	3	1.8	39

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
*Rep 2063255	2	11.6	700	4	4.2	514
*Std AMIS0169	1	30.6	3500	3	2.3	339
*Rep 2063266	11	21.3	3400	5	8.7	48
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Std AMIS0169	1	30.3	3500	3	1.7	374
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2063026	1	<0.5	2500	5	2.7	142
*Rep 2063030	7	2.7	7500	6	10.2	78
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2063005	5	1.3	3300	5	12.8	91

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2065023	53	2.4	75	<1	1.2	<0.1
2065024	65	5.7	127	<1	12.4	<0.1
2065025	40	5.8	100	<1	3.6	<0.1
2065026	26	5.1	101	<1	7.0	<0.1
2063001	172	10.4	461	<1	11.7	<0.1
2063002	233	3.4	916	<1	17.1	<0.1
2063003	831	0.3	47	<1	22.7	<0.1
2063004	136	2.3	496	<1	22.2	<0.1
2063005	110	3.0	669	<1	25.4	<0.1
2063006	58	4.9	513	<1	21.0	<0.1
2063007	148	2.7	589	<1	6.1	<0.1
2063008	66	4.2	451	<1	22.7	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063009	170	4.4	390	<1	21.9	<0.1
2063010	126	3.2	468	<1	38.7	<0.1
2063011	84	1.2	388	<1	14.3	<0.1
2063012	115	0.3	31	<1	2.1	<0.1
2063013	140	0.7	246	<1	14.0	<0.1
2063014	384	0.1	36	<1	40.5	<0.1
2063015	204	15.1	691	<1	37.6	<0.1
2063016	122	8.8	756	<1	18.1	<0.1
2063017	215	0.5	24	<1	4.0	<0.1
2063018	421	0.2	140	<1	3.3	<0.1
2063019	146	0.3	16	<1	1.4	<0.1
2063020	199	0.1	22	<1	2.5	<0.1
2063021	77	0.5	188	<1	13.4	<0.1
2063022	134	0.6	119	<1	11.0	<0.1
2063023	265	0.5	135	<1	33.5	<0.1
2063024	198	1.2	377	<1	29.7	<0.1
2063025	221	4.5	525	<1	29.5	<0.1
2063026	71	2.6	459	<1	29.3	<0.1
2063027	60	4.5	396	<1	20.4	<0.1
2063028	107	1.6	456	<1	16.2	<0.1
2063029	244	0.2	44	<1	27.4	<0.1
2063030	129	17.2	361	<1	21.5	<0.1
2063031	244	2.5	403	<1	7.9	<0.1
2063032	190	4.3	281	<1	10.3	<0.1
2063033	114	2.7	551	<1	13.0	<0.1
2063034	106	6.8	438	<1	23.9	<0.1
2063035	133	5.3	471	<1	16.9	<0.1
2063036	104	5.4	555	<1	38.0	<0.1
2063037	119	6.9	660	<1	21.1	<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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063038	102	3.7	384	<1	12.9	<0.1
2063039	138	8.7	415	<1	10.4	<0.1
2063040	124	3.7	539	<1	24.5	<0.1
2063041	73	2.4	360	<1	13.8	<0.1
2063042	106	5.7	499	<1	13.6	<0.1
2063043	164	0.8	77	<1	14.0	<0.1
2063044	69	2.4	658	<1	14.6	<0.1
2063045	72	3.3	457	<1	34.9	<0.1
2063046	99	4.8	586	<1	10.6	<0.1
2063047	328	0.5	31	<1	31.3	<0.1
2063048	65	5.3	391	<1	34.5	<0.1
2063049	152	<0.1	96	<1	10.1	<0.1
2063050	648	3.6	260	<1	64.1	<0.1
2063051	60	8.9	382	<1	15.3	<0.1
2063052	22	1.5	402	<1	39.0	<0.1
2063053	106	5.5	456	<1	11.9	<0.1
2063054	40	4.5	396	<1	27.7	<0.1
2063055	169	0.4	84	<1	5.0	<0.1
2063056	243	1.4	300	<1	115	<0.1
2063057	173	3.9	1020	<1	49.3	<0.1
2063058	61	3.2	358	<1	30.2	<0.1
2063059	125	2.0	994	<1	11.5	<0.1
2063060	52	5.3	545	<1	22.4	<0.1
2063061	57	5.9	536	<1	24.6	<0.1
2063062	93	3.0	556	<1	18.0	<0.1
2063063	88	0.8	633	<1	58.4	<0.1
2063064	131	7.0	401	<1	15.1	<0.1
2063251	276	0.3	242	<1	53.2	<0.1
2063252	161	3.8	703	<1	54.6	<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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063253	181	5.3	658	<1	107	<0.1
2063254	174	20.1	886	<1	64.7	<0.1
2063255	104	2.1	660	<1	160	<0.1
2063256	27	1.1	423	<1	47.4	<0.1
2063257	206	5.3	882	<1	46.0	<0.1
2063258	163	2.7	1040	<1	35.7	<0.1
2063259	79	1.5	1150	<1	15.4	<0.1
2063260	92	8.2	699	<1	17.2	<0.1
2063261	93	2.1	1100	<1	71.3	<0.1
2063262	74	2.0	801	<1	18.2	<0.1
2063263	109	0.5	589	<1	12.2	<0.1
2063264	142	1.0	464	<1	18.1	<0.1
2063265	81	1.0	353	<1	9.1	<0.1
2063266	100	4.3	979	<1	11.8	<0.1
2063267	34	1.1	1790	<1	68.8	<0.1
2063268	42	0.9	1170	<1	53.4	<0.1
*Rep 2063046	91	4.2	566	<1	9.1	<0.1
*Rep 2063255	99	1.8	638	<1	137	<0.1
*Std AMIS0169	332	2.7	98	<1	91.3	0.1
*Rep 2063266	93	3.7	949	<1	10.8	<0.1
*Blk BLANK	6	<0.1	<5	<1	<0.5	<0.1
*Std AMIS0169	353	2.9	117	<1	98.4	0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2063026	74	3.1	483	<1	37.0	<0.1
*Rep 2063030	124	17.0	358	<1	18.4	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2063005	92	2.4	560	<1	22.6	<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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2065023	111	0.9	28	2	3	170
2065024	130	3.0	45	13	18	60
2065025	47	2.1	31	4	19	40
2065026	76	0.7	26	8	14	70
2063001	219	<0.5	52	16	5	70
2063002	323	<0.5	28	26	2	440
2063003	30	<0.5	8	50	<1	1800
2063004	348	<0.5	21	21	3	690
2063005	133	<0.5	51	23	5	50
2063006	134	<0.5	49	18	2	10
2063007	221	<0.5	26	7	2	260
2063008	153	<0.5	37	23	4	160
2063009	230	0.8	27	20	2	910
2063010	190	4.5	46	37	5	490
2063011	243	<0.5	23	14	2	1200
2063012	37	<0.5	10	4	<1	1560
2063013	32	<0.5	29	24	<1	1860
2063014	12	<0.5	11	49	<1	1670
2063015	101	3.0	68	30	11	310
2063016	227	1.1	50	16	5	50
2063017	15	<0.5	8	6	<1	1950
2063018	12	0.7	10	5	<1	1710
2063019	19	<0.5	7	2	<1	1440
2063020	21	<0.5	7	4	<1	1670
2063021	103	<0.5	15	15	<1	1570
2063022	206	<0.5	15	12	<1	1190
2063023	104	<0.5	26	39	<1	1240
2063024	334	<0.5	30	36	<1	570
2063025	130	<0.5	34	35	1	110

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063026	163	<0.5	41	24	1	40
2063027	155	<0.5	41	16	5	50
2063028	168	<0.5	20	16	2	560
2063029	75	<0.5	14	59	<1	2320
2063030	195	2.5	47	22	6	60
2063031	245	<0.5	24	12	<1	790
2063032	141	<0.5	39	17	1	260
2063033	102	<0.5	37	16	<1	20
2063034	113	<0.5	41	26	3	20
2063035	181	0.8	46	17	10	60
2063036	125	<0.5	44	48	2	20
2063037	122	<0.5	33	25	4	140
2063038	154	<0.5	31	15	1	40
2063039	187	<0.5	35	11	3	90
2063040	168	1.6	39	25	1	40
2063041	92	1.1	21	15	<1	30
2063042	175	1.5	31	15	3	40
2063043	91	0.8	<5	23	<1	950
2063044	142	<0.5	21	17	<1	40
2063045	115	1.4	28	42	1	20
2063046	105	<0.5	20	12	<1	40
2063047	23	2.4	<5	56	<1	870
2063048	121	<0.5	32	47	3	30
2063049	86	<0.5	<5	19	<1	1280
2063050	132	4.7	18	57	2	590
2063051	154	2.4	36	19	6	30
2063052	80	<0.5	26	37	<1	20
2063053	133	<0.5	32	12	3	30
2063054	145	2.1	45	25	9	30

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063055	8	<0.5	<5	10	<1	2820
2063056	150	3.7	18	106	2	630
2063057	178	2.9	41	51	8	70
2063058	98	<0.5	25	39	<1	20
2063059	269	<0.5	13	19	<1	290
2063060	143	0.5	30	26	4	50
2063061	133	0.7	31	27	5	60
2063062	90	<0.5	16	21	<1	40
2063063	79	<0.5	32	60	<1	20
2063064	150	<0.5	22	23	2	60
2063251	184	<0.5	12	78	<1	1130
2063252	99	0.9	51	75	<1	530
2063253	185	12.3	56	91	8	550
2063254	158	6.1	72	60	9	120
2063255	174	2.0	84	124	3	450
2063256	153	<0.5	38	33	3	80
2063257	268	4.3	49	46	7	200
2063258	107	1.7	62	43	4	520
2063259	110	<0.5	26	18	<1	820
2063260	262	9.4	36	16	13	230
2063261	248	3.7	48	83	<1	1060
2063262	92	0.8	30	18	2	570
2063263	156	<0.5	30	17	<1	1250
2063264	159	<0.5	26	24	<1	1260
2063265	138	0.9	15	12	<1	1090
2063266	106	3.1	38	13	7	470
2063267	157	2.0	68	62	2	130
2063268	187	1.1	55	52	4	140
*Rep 2063046	109	<0.5	19	11	<1	40

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Rep 2063255	159	1.6	80	108	2	400
*Std AMIS0169	246	<0.5	54	57	1	80
*Rep 2063266	95	3.0	38	13	7	440
*Blk BLANK	<1	<0.5	<5	<1	1	<10
*Std AMIS0169	244	<0.5	55	63	3	80
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2063026	169	<0.5	51	30	2	50
*Rep 2063030	182	2.1	45	20	5	60
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2063005	104	1.2	36	22	6	40

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2065023	<1	0.5	<10	4.8	890	0.6
2065024	<1	2.4	<10	26.6	4120	0.5
2065025	<1	0.9	<10	17.9	4920	0.1
2065026	<1	1.6	<10	10.3	2930	0.4
2063001	<1	4.8	<10	111	2130	0.7
2063002	<1	6.7	<10	65.2	600	0.2
2063003	<1	16.4	<10	2.2	<10	0.2
2063004	<1	4.0	<10	67.7	440	0.2
2063005	<1	3.9	<10	67.7	2370	0.4
2063006	<1	3.0	<10	97.0	820	0.6
2063007	<1	1.4	<10	50.8	730	0.4
2063008	<1	3.6	<10	67.8	1470	0.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063009	<1	3.6	<10	56.6	770	0.4
2063010	<1	6.8	<10	145	1600	1.0
2063011	<1	2.2	<10	73.6	520	0.4
2063012	<1	0.8	<10	1.9	10	<0.1
2063013	<1	9.4	<10	22.2	30	0.2
2063014	<1	7.0	<10	13.1	<10	<0.1
2063015	2	5.1	<10	75.7	4240	0.5
2063016	<1	2.9	<10	79.2	2480	0.3
2063017	<1	1.1	<10	1.4	<10	<0.1
2063018	<1	1.3	<10	3.6	20	0.2
2063019	<1	0.5	<10	0.8	10	<0.1
2063020	<1	0.8	<10	1.4	<10	<0.1
2063021	<1	2.6	<10	38.7	80	0.4
2063022	<1	2.4	<10	36.9	60	0.1
2063023	<1	7.3	<10	39.2	60	0.5
2063024	<1	7.4	<10	61.6	320	0.3
2063025	<1	8.4	<10	98.3	350	0.6
2063026	<1	4.2	<10	63.5	540	0.6
2063027	<1	2.4	<10	51.8	1990	0.4
2063028	<1	3.0	<10	61.6	130	0.4
2063029	<1	16.1	<10	30.8	<10	0.2
2063030	<1	4.2	<10	64.6	2360	0.5
2063031	<1	3.8	<10	28.5	90	0.5
2063032	<1	6.5	<10	23.8	760	0.7
2063033	<1	4.1	<10	49.5	440	0.4
2063034	<1	6.8	<10	97.3	1540	0.7
2063035	<1	3.5	<10	87.8	3670	0.4
2063036	<1	12.4	<10	131	930	0.4
2063037	<1	7.7	<10	56.4	1590	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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063038	<1	3.9	<10	43.1	630	0.5
2063039	<1	2.7	<10	53.2	1180	0.6
2063040	<1	5.8	<10	42.5	870	0.6
2063041	<1	3.6	<10	19.1	650	0.6
2063042	<1	4.2	<10	51.0	1460	0.6
2063043	<1	5.5	<10	5.2	120	0.2
2063044	<1	3.8	<10	32.2	310	0.5
2063045	<1	8.2	<10	80.7	840	0.5
2063046	<1	3.5	<10	21.6	350	0.7
2063047	<1	17.0	<10	1.5	<10	1.2
2063048	<1	11.3	<10	87.0	880	0.4
2063049	<1	4.2	<10	11.1	<10	0.2
2063050	<1	8.6	<10	90.0	320	0.5
2063051	<1	4.2	<10	49.8	2740	0.7
2063052	<1	4.7	<10	53.7	240	0.6
2063053	<1	2.5	<10	44.8	1260	0.6
2063054	<1	4.3	<10	84.8	3530	0.6
2063055	<1	2.7	<10	1.1	<10	<0.1
2063056	<1	18.6	<10	89.2	310	1.5
2063057	1	9.9	<10	128	3400	0.7
2063058	<1	9.0	<10	89.3	760	0.7
2063059	<1	6.4	<10	71.6	570	0.3
2063060	<1	5.9	<10	82.6	1750	0.8
2063061	<1	6.2	<10	102	1870	0.8
2063062	<1	5.3	<10	39.2	300	0.4
2063063	<1	11.8	<10	44.0	220	0.4
2063064	<1	6.8	<10	62.2	1180	0.6
2063251	<1	16.7	<10	27.2	30	0.4
2063252	<1	23.6	<10	164	430	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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063253	1	18.1	<10	287	1350	2.2
2063254	2	11.8	<10	392	2360	1.4
2063255	<1	20.6	<10	137	700	1.7
2063256	<1	4.9	<10	38.3	840	0.4
2063257	<1	8.8	<10	194	1530	1.2
2063258	<1	9.9	<10	119	1320	0.6
2063259	<1	4.6	<10	28.3	300	0.4
2063260	1	2.6	<10	38.3	5250	0.6
2063261	<1	18.1	<10	96.2	300	2.8
2063262	<1	3.4	<10	24.4	520	0.1
2063263	<1	4.9	<10	16.0	40	0.4
2063264	<1	5.5	<10	14.3	70	0.4
2063265	<1	1.9	<10	20.9	220	0.3
2063266	<1	2.9	<10	36.5	2100	0.4
2063267	<1	11.3	<10	56.8	1280	1.1
2063268	<1	9.3	<10	42.5	980	1.0
*Rep 2063046	<1	3.3	<10	19.0	310	0.7
*Rep 2063255	<1	18.4	<10	124	640	1.5
*Std AMIS0169	<1	4.9	<10	61.0	330	1.4
*Rep 2063266	<1	2.8	<10	32.6	1830	0.4
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Std AMIS0169	<1	5.3	<10	70.0	330	1.3
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2063026	<1	5.0	<10	76.0	580	0.7
*Rep 2063030	<1	3.9	<10	60.8	2120	0.5
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2063005	<1	4.4	<10	58.4	2340	0.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2065023	2.9	0.7	27	4.6	510	25
2065024	5.1	2.6	71	6.3	350	57
2065025	5.1	2.4	34	4.9	400	62
2065026	3.0	2.4	54	4.7	210	73
2063001	54.3	3.6	234	32.1	1540	74
2063002	68.2	1.1	282	28.1	3420	27
2063003	1300	0.8	1280	80.3	<10	4
2063004	26.9	2.1	139	9.6	80	18
2063005	21.0	5.7	149	12.8	390	68
2063006	25.4	4.7	80	7.5	570	56
2063007	14.4	1.7	57	5.6	1030	34
2063008	18.6	3.4	100	8.5	120	68
2063009	18.6	3.6	109	9.2	2550	33
2063010	28.9	6.0	170	16.3	120	123
2063011	19.8	1.9	71	6.4	320	34
2063012	13.8	<0.5	38	2.7	60	<2
2063013	477	0.6	656	62.4	740	15
2063014	76.6	<0.5	243	14.4	20	6
2063015	17.1	9.7	156	12.4	850	115
2063016	11.0	5.8	68	6.3	1310	90
2063017	141	<0.5	73	4.3	<10	<2
2063018	1320	<0.5	92	7.3	60	4
2063019	110	<0.5	34	1.7	470	<2
2063020	113	<0.5	44	2.7	1040	<2
2063021	47.0	<0.5	75	7.0	170	18
2063022	79.7	<0.5	92	7.7	320	16
2063023	157	<0.5	257	20.6	40	30
2063024	44.1	1.2	261	25.5	1050	32
2063025	95.6	1.3	374	34.2	550	45

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063026	25.3	2.7	122	9.0	190	54
2063027	14.2	4.9	70	6.2	480	57
2063028	32.8	0.8	100	9.2	40	16
2063029	176	<0.5	814	52.5	440	4
2063030	23.2	5.7	123	10.4	1330	101
2063031	34.1	0.5	139	10.5	1680	12
2063032	19.8	1.1	361	25.0	2410	26
2063033	22.9	1.9	153	13.9	430	30
2063034	41.0	2.7	290	29.3	900	65
2063035	27.8	5.9	153	17.9	830	91
2063036	82.6	2.5	378	40.7	1140	59
2063037	26.9	3.3	371	26.5	1060	54
2063038	18.8	1.6	157	13.8	770	35
2063039	22.2	2.1	115	9.7	5290	57
2063040	21.0	1.9	264	14.9	1090	48
2063041	16.2	1.9	140	10.5	260	24
2063042	23.7	2.7	194	17.2	1250	57
2063043	216	1.2	361	20.0	1050	11
2063044	23.7	1.9	129	8.5	400	21
2063045	42.1	3.2	239	18.6	400	46
2063046	15.1	1.5	134	11.8	1130	22
2063047	3620	2.3	1720	74.2	<10	5
2063048	67.7	4.9	409	35.6	510	70
2063049	67.7	<0.5	147	10.7	520	5
2063050	99.9	1.2	232	20.2	940	72
2063051	21.3	5.3	129	11.9	450	71
2063052	23.8	2.1	93	7.9	110	38
2063053	15.6	3.3	85	6.6	1220	52
2063054	27.9	6.6	112	9.4	330	116

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063055	51.3	<0.5	135	8.5	1240	<2
2063056	346	4.5	760	57.0	640	55
2063057	74.9	5.8	368	28.6	670	115
2063058	41.1	2.9	332	31.9	630	49
2063059	66.6	1.1	263	24.6	850	43
2063060	36.1	3.8	188	15.0	630	63
2063061	41.3	4.4	196	15.4	740	69
2063062	36.6	1.8	206	17.2	140	21
2063063	40.5	0.7	475	36.4	310	25
2063064	41.8	3.2	252	21.8	1610	51
2063251	110	<0.5	622	47.6	1340	33
2063252	206	2.2	1010	74.0	1360	46
2063253	91.9	12.7	681	55.3	1130	95
2063254	66.9	9.6	356	33.0	530	135
2063255	55.3	7.6	595	39.8	370	54
2063256	15.5	4.3	128	8.4	130	46
2063257	69.1	8.0	266	24.5	810	82
2063258	58.6	5.3	385	28.8	1330	54
2063259	30.2	0.7	186	10.5	350	14
2063260	15.9	11.0	70	5.3	720	51
2063261	57.1	2.9	868	61.5	1220	36
2063262	28.4	1.7	132	8.9	1180	23
2063263	49.9	<0.5	232	17.2	1400	7
2063264	49.0	<0.5	214	14.8	1520	9
2063265	13.4	1.0	66	4.9	1270	14
2063266	15.5	4.5	99	6.7	1170	46
2063267	24.3	4.6	305	20.9	230	47
2063268	22.3	3.8	230	15.3	220	34
*Rep 2063046	13.5	1.3	139	12.4	1050	19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Rep 2063255	51.2	7.0	544	35.9	360	48
*Std AMIS0169	21.9	1.1	105	8.4	170	39
*Rep 2063266	14.7	4.1	100	7.0	1010	37
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Std AMIS0169	24.9	1.0	114	9.8	180	44
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2063026	29.2	3.2	137	10.6	230	63
*Rep 2063030	21.8	5.0	119	10.2	1420	97
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2063005	18.2	4.9	172	13.3	400	56

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-04807

To COD SGS MINERALS - GEOCHEM VANCOUVER
LONGFORD EXPLORATION SERVICES – RYAN VERSLOOT
SGS CANADA INC
3260 PRODUCTION WAY
BURNABY V5A 4W4
BC
CANADA

Order Number	PO:	Date Received	28-Sep-2020
Project	Longford Exploration Services	Date Analysed	01-Oct-2020 - 03-Nov-2020
Submission Number	*BBY* LONGFORD EXPLORATION	Date Completed	03-Nov-2020
SERVICES/ Find/ 428 MMI (259-344)		SGS Order Number	BBM20-04807
Number of Samples	86		

Methods Summary

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses, ICP-MS
86	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

John Chiang
Laboratory Operations Manager

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2063269	1.08	76.0	259	80	0.1	1940
2063270	1.12	66.2	245	60	<0.1	1760
2063301	1.19	86.6	133	10	0.1	280
2063302	1.51	11.5	101	20	0.1	410
2063303	1.13	30.4	226	40	<0.1	780
2063304	1.37	30.6	216	30	<0.1	520
2063305	1.08	35.9	137	<10	0.3	70
2063306	1.29	36.5	259	40	<0.1	550
2063307	1.16	25.3	181	30	0.1	850
2063308	1.11	55.5	204	20	0.1	170
2063309	1.26	38.2	342	30	<0.1	880
2063310	1.12	17.2	320	30	<0.1	470
2063311	0.89	16.1	260	20	<0.1	1400
2063312	1.05	28.6	231	20	<0.1	370
2063313	1.26	14.8	291	20	<0.1	750
2063314	0.82	36.5	143	<10	<0.1	2410
2063315	1.18	12.7	337	50	<0.1	920
2063316	1.01	19.1	241	50	<0.1	1410
2063317	1.04	24.3	342	<10	<0.1	610
2063318	0.78	25.4	169	20	<0.1	2230
2063319	0.79	30.6	172	20	<0.1	2320
2063320	0.95	38.5	254	120	<0.1	660
2063321	1.02	11.0	283	110	0.1	2660
2063322	1.27	66.9	379	30	<0.1	930
2063323	0.98	5.5	383	20	<0.1	1970
2063324	0.98	8.2	358	20	<0.1	1550
2063325	1.23	14.7	315	30	<0.1	470
2063326	1.00	24.6	295	10	0.2	1340
2063327	1.00	22.1	244	20	0.1	930

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2063328	1.10	33.4	272	50	0.3	4330
2063329	1.08	30.9	232	20	0.1	620
2063330	1.01	11.3	238	40	0.1	1040
2063331	1.12	20.0	193	10	0.1	1270
2063332	0.98	22.8	323	30	<0.1	810
2063333	1.08	23.1	187	<10	<0.1	780
2063334	1.25	18.7	202	20	0.1	680
2063335	1.11	9.8	101	10	0.1	450
2063336	1.44	8.2	29	40	0.2	1300
2063337	1.05	19.6	234	30	<0.1	1040
2063338	1.36	30.0	190	20	0.1	910
2063339	1.01	17.8	137	20	<0.1	880
2063340	0.96	18.0	154	30	0.2	910
2063341	1.05	31.5	351	30	<0.1	420
2063342	1.24	8.9	339	90	0.3	800
2063343	1.26	24.2	287	80	0.2	430
2063344	1.02	11.0	234	70	0.1	570
2063345	0.81	3.3	48	<10	<0.1	290
2063346	1.30	18.7	93	40	0.5	3180
2063347	1.35	22.7	59	20	0.6	3290
2063348	1.19	35.2	232	20	0.2	350
2063349	1.22	9.3	124	20	<0.1	570
2063350	1.34	18.7	133	20	0.1	440
2063151	1.31	45.3	235	90	0.2	700
2063152	1.17	11.3	259	60	0.1	720
2063153	0.77	14.1	88	<10	<0.1	400
2063154	1.00	13.7	376	70	<0.1	860
2063155	1.19	49.2	157	60	0.3	1260
2063156	1.20	10.1	252	50	<0.1	440

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
2063157	1.10	24.3	239	310	<0.1	1550
2063158	1.26	6.7	277	130	0.1	1190
2063159	1.04	13.2	277	70	<0.1	870
2063160	1.38	14.6	184	30	0.2	300
2063161	1.67	14.6	186	230	0.2	1020
2063162	1.30	23.9	193	<10	0.1	1200
2063163	0.64	3.7	181	<10	<0.1	630
2063164	0.62	5.4	139	<10	<0.1	900
2063165	1.08	16.2	112	70	0.6	3610
2063166	0.83	37.3	126	20	0.5	3030
2063167	0.83	44.1	92	<10	0.3	1350
2063168	0.81	23.7	90	<10	0.1	2180
2063169	1.24	15.9	248	40	0.1	1010
2063170	1.28	15.3	82	70	0.3	900
2063171	1.37	16.7	32	50	0.2	930
2063172	1.20	9.8	108	60	0.3	880
2063173	0.93	38.4	137	20	0.6	4320
2063174	0.93	10.2	124	20	0.6	4210
2063175	1.21	17.6	303	40	0.1	560
2063176	0.94	15.3	102	<10	0.4	2430
2063177	0.90	16.4	97	<10	0.2	1140
2063178	1.07	8.6	128	20	0.1	590
2063179	1.02	13.0	105	10	<0.1	930
2063180	0.86	13.7	268	40	0.1	660
2063181	1.21	12.6	308	40	0.1	720
2063182	1.01	28.3	109	20	0.3	2130
3249751	0.64	10.6	269	20	<0.1	360
3249752	0.87	4.1	278	20	<0.1	790
*Rep 2063349	-	10.4	139	20	0.1	600

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
*Std AMIS0169	-	8.6	46	<10	4.5	930
*Rep 2063158	-	6.7	306	150	<0.1	1410
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 3249752	-	4.5	298	20	<0.1	870
*Std AMIS0169	-	8.4	50	10	0.8	960
*Rep 2063269	-	72.2	260	70	0.2	1780
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2063326	-	21.3	289	10	<0.1	1110
*Rep 2063334	-	16.7	186	20	<0.1	640

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063269	10.0	36	8	608	24	<100
2063270	8.6	34	10	594	24	<100
2063301	3.8	9	14	369	14	<100
2063302	5.1	14	4	260	15	<100
2063303	7.0	18	12	212	14	<100
2063304	4.0	9	16	295	47	<100
2063305	1.2	17	9	559	19	<100
2063306	3.7	14	8	343	50	<100
2063307	4.7	11	6	590	13	<100
2063308	2.1	5	10	236	12	<100
2063309	3.6	14	26	261	34	<100
2063310	2.7	7	12	89	31	<100
2063311	2.2	141	21	51	55	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063312	1.8	10	16	79	18	<100
2063313	2.0	24	9	99	12	<100
2063314	<0.5	425	131	91	37	<100
2063315	2.2	23	28	87	39	<100
2063316	3.4	175	30	114	55	<100
2063317	0.6	27	16	33	41	<100
2063318	0.6	258	274	137	30	<100
2063319	0.7	273	263	135	35	<100
2063320	12.7	12	38	38	70	<100
2063321	7.6	69	10	160	38	<100
2063322	2.3	23	13	100	48	<100
2063323	2.8	35	20	69	53	<100
2063324	1.9	22	14	60	46	<100
2063325	1.3	13	6	100	19	<100
2063326	2.1	15	11	141	43	<100
2063327	2.5	23	10	115	27	<100
2063328	4.3	23	9	1720	69	<100
2063329	2.8	24	14	264	11	100
2063330	3.4	29	8	443	16	100
2063331	2.5	33	19	274	20	<100
2063332	2.8	13	52	168	70	<100
2063333	0.7	258	38	303	44	<100
2063334	1.5	260	28	524	38	<100
2063335	3.2	28	8	253	15	<100
2063336	1.9	290	37	273	25	<100
2063337	3.3	14	13	221	32	<100
2063338	3.2	15	12	337	17	<100
2063339	4.1	19	33	1140	38	<100
2063340	4.6	20	25	971	32	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063341	3.9	29	32	158	24	200
2063342	8.6	15	6	344	180	<100
2063343	9.2	45	92	271	150	<100
2063344	8.1	69	58	255	64	<100
2063345	<0.5	399	129	25	19	<100
2063346	2.5	179	13	869	216	<100
2063347	0.6	218	33	711	141	<100
2063348	3.8	14	17	163	24	<100
2063349	1.4	189	32	27	16	<100
2063350	1.4	152	24	130	16	<100
2063151	6.7	31	21	262	29	200
2063152	8.3	20	18	165	44	100
2063153	<0.5	465	183	211	10	<100
2063154	6.1	10	9	314	131	100
2063155	11.2	53	30	449	38	<100
2063156	7.2	10	16	303	48	100
2063157	17.8	71	142	597	196	<100
2063158	15.8	41	34	214	81	<100
2063159	9.3	11	12	264	11	<100
2063160	4.4	9	4	197	6	<100
2063161	25.7	66	23	150	31	100
2063162	1.0	186	35	98	176	<100
2063163	<0.5	29	4	5	38	<100
2063164	0.8	163	131	77	69	<100
2063165	2.9	141	13	972	265	<100
2063166	<0.5	192	28	577	7	<100
2063167	<0.5	256	57	58	3	<100
2063168	<0.5	279	82	112	10	<100
2063169	3.7	85	30	141	15	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063170	0.6	176	41	252	18	<100
2063171	<0.5	212	91	196	97	<100
2063172	1.7	153	51	276	27	<100
2063173	1.3	271	64	785	23	<100
2063174	3.6	230	10	981	64	<100
2063175	5.7	14	19	168	35	100
2063176	<0.5	177	82	416	64	<100
2063177	<0.5	227	51	77	160	<100
2063178	1.1	202	23	34	14	<100
2063179	0.5	213	48	52	18	<100
2063180	3.8	74	159	127	42	<100
2063181	5.2	40	31	151	67	<100
2063182	1.0	345	49	439	22	<100
3249751	2.6	39	32	75	25	<100
3249752	1.7	16	54	259	26	<100
*Rep 2063349	1.4	206	34	32	19	<100
*Std AMIS0169	<0.5	31	1	647	73	<100
*Rep 2063158	17.3	51	29	262	79	100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 3249752	1.8	27	54	281	26	<100
*Std AMIS0169	<0.5	36	1	611	69	<100
*Rep 2063269	9.5	38	11	581	26	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 2063326	2.1	15	11	127	46	<100
*Rep 2063334	1.5	243	25	475	33	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2063269	11.1	280	58.9	28.9	12.6	131
2063270	9.0	250	52.9	25.8	11.4	109
2063301	14.5	130	44.6	23.1	5.9	22
2063302	21.6	110	27.0	13.7	4.4	16
2063303	21.2	90	20.2	9.7	4.9	52
2063304	17.5	140	24.6	11.9	5.7	46
2063305	7.4	450	62.4	30.1	8.4	16
2063306	21.6	310	28.3	14.4	5.2	78
2063307	17.0	150	38.4	19.1	4.9	46
2063308	10.2	260	30.1	16.0	4.8	46
2063309	19.8	240	22.4	11.2	5.4	110
2063310	21.4	220	15.4	8.3	3.2	95
2063311	8.8	130	7.0	3.8	1.4	139
2063312	18.7	210	12.2	6.6	3.1	102
2063313	10.0	170	12.5	6.6	3.3	129
2063314	9.6	540	42.8	22.2	8.7	20
2063315	8.8	130	17.3	9.3	3.4	145
2063316	19.5	280	38.0	20.1	6.4	95
2063317	4.9	110	8.3	5.4	1.2	101
2063318	34.8	1000	171	93.6	25.5	17
2063319	35.8	1010	154	84.9	24.0	18
2063320	56.2	130	11.0	6.6	2.0	92
2063321	34.9	320	19.2	9.1	5.1	74
2063322	31.8	240	15.7	7.5	3.3	98
2063323	3.8	130	15.1	8.2	2.9	111
2063324	15.2	90	12.2	6.3	2.7	107
2063325	30.5	160	14.9	7.3	3.2	84
2063326	24.4	350	16.1	6.4	3.5	39
2063327	10.3	80	19.0	11.0	4.5	112

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2063328	13.6	360	134	54.2	21.8	37
2063329	18.7	90	19.2	8.8	5.0	60
2063330	16.1	100	19.6	9.1	5.3	68
2063331	25.7	90	23.8	10.5	5.8	30
2063332	26.0	230	19.2	9.0	4.5	62
2063333	8.5	160	35.1	17.6	6.3	46
2063334	41.8	210	29.1	15.0	4.2	51
2063335	17.5	130	16.5	7.5	3.3	22
2063336	11.1	450	66.9	38.7	4.0	12
2063337	19.5	120	18.2	9.0	4.3	71
2063338	25.2	140	20.3	9.6	5.3	42
2063339	17.2	130	65.1	26.8	12.0	23
2063340	17.5	120	62.2	25.3	11.5	29
2063341	15.4	190	14.4	7.1	3.3	89
2063342	34.1	270	38.2	22.3	4.6	83
2063343	25.8	250	47.7	26.1	4.4	97
2063344	18.4	290	50.4	28.8	5.2	94
2063345	2.8	160	36.8	26.9	1.4	7
2063346	7.9	2040	254	161	27.8	99
2063347	8.1	3380	309	196	27.2	34
2063348	16.6	290	18.9	9.6	4.8	44
2063349	9.1	180	11.5	7.0	1.2	34
2063350	17.4	190	32.7	19.2	2.8	32
2063151	20.3	320	36.5	18.7	4.2	93
2063152	23.7	220	21.5	12.1	4.0	99
2063153	4.3	170	106	70.7	4.1	17
2063154	19.9	260	33.2	16.6	3.9	92
2063155	24.3	320	51.8	26.7	6.1	61
2063156	18.8	260	40.5	25.0	5.1	74

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2063157	15.7	180	125	74.6	5.7	146
2063158	5.9	170	35.7	22.0	3.3	173
2063159	12.4	160	26.3	13.7	2.6	149
2063160	21.3	210	23.4	12.0	3.1	56
2063161	13.6	150	13.6	7.5	1.8	150
2063162	29.8	480	21.2	11.7	3.7	45
2063163	1.2	190	1.3	1.2	<0.2	195
2063164	36.3	500	45.7	29.6	5.2	20
2063165	12.6	1680	339	219	36.9	66
2063166	4.7	1480	245	145	38.9	35
2063167	3.1	1640	271	175	23.9	11
2063168	3.1	610	58.0	33.4	11.8	19
2063169	10.5	330	39.4	23.3	7.7	76
2063170	6.6	440	46.9	23.7	12.3	64
2063171	2.6	740	15.3	8.6	4.3	49
2063172	6.3	380	133	69.8	18.2	57
2063173	3.9	710	317	192	28.8	35
2063174	12.9	2300	256	143	18.4	64
2063175	16.9	310	31.3	17.2	4.0	93
2063176	3.5	1090	223	144	18.4	31
2063177	4.4	2070	24.7	15.7	4.1	38
2063178	7.5	330	6.8	3.8	1.6	26
2063179	4.7	340	16.3	10.1	3.2	28
2063180	12.0	340	28.4	16.1	4.8	86
2063181	13.5	210	23.4	12.8	3.8	76
2063182	4.8	630	156	88.0	12.6	32
3249751	14.1	130	18.6	9.3	2.7	44
3249752	14.9	70	184	122	3.1	30
*Rep 2063349	9.6	210	12.5	7.6	1.5	38

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
*Std AMIS0169	6.9	3240	23.1	10.4	9.2	30
*Rep 2063158	6.4	190	39.2	23.0	3.7	193
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 3249752	14.7	100	194	134	3.1	32
*Std AMIS0169	7.2	2980	22.5	10.2	8.9	29
*Rep 2063269	10.5	260	52.1	25.4	11.6	126
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2063326	23.4	340	15.8	6.5	3.2	38
*Rep 2063334	37.3	180	27.4	14.2	4.0	46

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2063269	24.2	64.7	<1	0.9	6.7	227
2063270	19.2	58.8	<1	0.8	8.1	223
2063301	11.3	44.2	<1	0.2	4.8	160
2063302	14.0	29.6	<1	0.2	5.1	121
2063303	14.5	21.3	<1	0.4	7.6	108
2063304	14.0	27.3	<1	0.3	4.1	140
2063305	5.8	60.5	<1	0.2	4.1	159
2063306	21.4	30.7	<1	0.4	7.1	164
2063307	18.1	41.2	<1	0.3	8.7	279
2063308	12.9	30.4	<1	0.3	5.1	98
2063309	19.5	24.4	<1	0.8	12.4	105
2063310	32.3	13.8	<1	0.4	6.5	34
2063311	28.7	6.3	<1	0.4	10.5	25

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2063312	18.2	11.7	<1	0.6	13.1	34
2063313	29.8	12.6	<1	0.8	5.7	44
2063314	3.6	47.9	<1	<0.1	42.7	87
2063315	18.2	14.9	<1	1.4	10.4	35
2063316	17.2	34.9	<1	1.3	21.9	62
2063317	14.9	6.1	<1	0.7	12.9	14
2063318	2.6	146	<1	0.5	29.6	197
2063319	2.6	136	<1	0.4	30.9	200
2063320	10.5	7.7	<1	0.7	65.2	18
2063321	11.7	20.7	<1	1.3	14.4	62
2063322	18.1	14.7	<1	1.9	14.6	43
2063323	17.6	12.5	<1	1.1	20.0	28
2063324	16.1	11.2	<1	0.9	16.9	25
2063325	13.9	14.5	<1	1.2	11.4	42
2063326	4.7	16.0	<1	0.6	10.4	62
2063327	19.3	19.1	<1	0.9	12.8	51
2063328	12.0	132	<1	0.3	9.3	955
2063329	14.5	21.4	<1	0.4	25.6	131
2063330	23.6	23.8	<1	0.4	20.4	252
2063331	9.9	25.1	<1	0.3	19.3	135
2063332	6.3	19.1	<1	0.6	8.2	79
2063333	7.1	34.2	<1	0.2	5.4	123
2063334	10.3	32.8	<1	0.1	10.9	175
2063335	6.7	19.0	<1	0.2	7.7	116
2063336	2.4	67.1	<1	<0.1	13.1	136
2063337	11.9	19.2	<1	0.7	9.5	93
2063338	12.7	23.4	<1	0.3	8.8	186
2063339	9.6	82.1	<1	0.3	14.5	626
2063340	10.7	78.3	<1	0.3	18.7	528

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2063341	20.7	14.8	<1	0.5	10.4	78
2063342	23.8	35.4	<1	0.6	10.1	146
2063343	30.2	39.2	<1	0.5	6.0	120
2063344	32.6	40.2	<1	0.6	11.4	108
2063345	1.6	26.9	<1	<0.1	6.3	23
2063346	5.4	234	<1	0.3	2.4	577
2063347	4.6	308	<1	<0.1	10.6	809
2063348	24.0	20.6	<1	0.3	3.6	77
2063349	9.9	9.1	<1	<0.1	19.2	15
2063350	13.4	28.4	<1	0.1	8.8	71
2063151	18.1	31.8	<1	0.6	6.0	125
2063152	38.3	18.8	<1	0.5	9.8	77
2063153	1.5	72.3	<1	<0.1	2.7	94
2063154	27.6	28.9	<1	0.7	8.3	128
2063155	11.6	48.3	<1	0.4	12.7	230
2063156	26.4	37.3	<1	0.5	6.9	129
2063157	38.7	96.2	<1	0.8	13.2	281
2063158	53.4	28.2	<1	0.7	54.0	87
2063159	48.1	22.4	<1	0.5	10.6	139
2063160	19.5	21.7	<1	0.4	8.5	86
2063161	50.1	12.2	<1	0.4	8.1	53
2063162	8.2	21.2	<1	0.1	23.0	48
2063163	10.4	0.7	<1	<0.1	9.1	3
2063164	4.3	33.3	<1	0.2	24.5	37
2063165	6.9	291	<1	0.3	4.9	747
2063166	2.4	233	<1	<0.1	9.3	394
2063167	1.1	206	<1	<0.1	6.6	289
2063168	2.2	64.9	<1	<0.1	18.7	93
2063169	29.2	39.0	<1	0.3	19.0	80

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
2063170	3.5	60.6	<1	<0.1	14.3	116
2063171	2.2	21.0	<1	<0.1	11.5	44
2063172	6.5	146	<1	<0.1	10.6	400
2063173	4.6	280	<1	0.2	11.0	606
2063174	5.9	225	<1	1.0	7.9	611
2063175	33.9	25.0	<1	0.5	8.5	71
2063176	2.9	166	<1	<0.1	5.8	283
2063177	4.7	23.7	<1	<0.1	19.2	50
2063178	7.4	6.9	<1	<0.1	18.1	17
2063179	4.5	17.0	<1	<0.1	14.8	24
2063180	25.6	24.8	<1	0.4	14.6	60
2063181	28.2	20.4	<1	0.4	8.5	67
2063182	3.5	149	<1	<0.1	6.3	398
3249751	20.4	14.9	<1	0.3	12.6	33
3249752	14.9	100	<1	0.2	6.2	87
*Rep 2063349	11.0	11.1	<1	<0.1	20.6	18
*Std AMIS0169	9.6	38.5	<1	<0.1	40.3	378
*Rep 2063158	59.7	32.4	<1	0.7	55.8	107
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 3249752	16.9	105	<1	0.3	6.0	98
*Std AMIS0169	10.0	35.6	<1	<0.1	44.4	363
*Rep 2063269	22.8	59.2	<1	0.9	7.0	221
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2063326	4.9	15.7	<1	0.7	11.0	55
*Rep 2063334	8.9	28.5	<1	0.1	10.4	155

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063269	5	6.4	600	5	17.4	274
2063270	3	3.9	600	4	13.9	263
2063301	1	0.5	600	6	1.1	190
2063302	<1	0.6	700	9	0.7	128
2063303	4	1.2	900	3	5.1	98
2063304	1	0.5	1400	4	3.3	132
2063305	<1	<0.5	2000	<2	<0.5	235
2063306	2	<0.5	2300	5	7.6	144
2063307	2	0.6	900	13	6.4	232
2063308	1	0.6	400	4	1.9	123
2063309	4	1.5	4200	3	8.9	110
2063310	4	1.1	1100	3	9.6	51
2063311	11	13.7	500	4	10.4	25
2063312	2	1.7	600	3	7.1	47
2063313	3	2.7	700	3	10.5	52
2063314	2	28.3	1800	3	<0.5	145
2063315	4	2.4	300	3	7.9	54
2063316	7	15.5	500	5	4.6	101
2063317	3	4.3	600	<2	4.9	19
2063318	2	18.0	2100	<2	<0.5	368
2063319	2	18.0	2600	<2	<0.5	348
2063320	2	2.2	1700	5	1.9	24
2063321	4	5.4	400	3	3.6	76
2063322	4	2.8	1600	2	5.4	52
2063323	6	14.1	900	<2	7.9	42
2063324	4	8.2	400	<2	6.6	36
2063325	1	1.1	1200	2	3.8	54
2063326	3	1.3	900	<2	2.9	64
2063327	2	3.2	300	3	10.9	68

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063328	5	8.6	400	<2	9.1	643
2063329	3	4.5	400	4	6.7	119
2063330	1	2.0	800	3	8.1	155
2063331	2	2.4	1000	3	2.6	129
2063332	7	1.4	700	2	2.8	83
2063333	2	15.0	900	<2	2.4	150
2063334	3	12.0	1500	3	2.2	160
2063335	1	0.9	400	5	1.1	113
2063336	2	12.3	3800	4	1.6	219
2063337	4	0.6	3100	4	3.9	99
2063338	3	0.7	1600	4	3.7	140
2063339	2	1.3	800	9	2.0	467
2063340	2	1.4	1000	10	2.8	418
2063341	4	1.7	1000	4	8.1	68
2063342	4	1.1	6300	5	6.2	138
2063343	3	1.4	2400	5	6.9	129
2063344	2	2.8	1400	9	9.5	131
2063345	<1	25.5	2300	2	<0.5	47
2063346	2	17.9	19200	8	1.2	808
2063347	<1	38.7	22700	7	<0.5	1070
2063348	1	0.5	2700	5	4.2	85
2063349	2	22.8	3700	2	1.6	23
2063350	<1	12.9	700	3	3.3	91
2063151	6	3.1	500	6	8.2	117
2063152	4	2.3	3300	5	22.0	72
2063153	<1	25.2	600	<2	<0.5	149
2063154	3	0.7	4100	4	7.1	117
2063155	2	4.4	500	5	7.4	181
2063156	1	0.9	3700	7	6.8	146

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063157	16	3.0	5100	5	19.5	319
2063158	7	3.7	3200	9	22.4	96
2063159	6	1.7	400	5	29.0	103
2063160	<1	0.7	1100	7	6.1	88
2063161	7	7.7	1100	7	17.2	51
2063162	4	18.7	900	2	1.8	68
2063163	<1	6.9	2300	<2	2.8	2
2063164	3	19.7	4200	<2	1.1	75
2063165	2	13.4	29600	6	2.0	989
2063166	<1	23.7	2600	<2	0.6	640
2063167	<1	40.9	900	<2	<0.5	454
2063168	2	48.7	1900	<2	<0.5	171
2063169	4	8.2	2500	4	7.2	125
2063170	2	27.9	6000	7	1.5	216
2063171	2	32.8	20100	14	0.5	74
2063172	2	20.5	5400	6	3.7	536
2063173	4	46.6	2600	<2	1.6	842
2063174	7	42.9	2200	4	4.2	752
2063175	2	0.8	4500	7	10.4	90
2063176	<1	30.6	15900	2	<0.5	431
2063177	1	38.7	43200	7	0.7	79
2063178	1	23.3	3200	3	1.6	22
2063179	2	28.2	4800	2	1.1	44
2063180	2	11.7	4800	6	6.3	81
2063181	4	3.0	3500	7	5.6	75
2063182	2	34.7	2200	2	0.9	499
3249751	2	1.5	1300	6	3.8	45
3249752	2	1.3	900	3	2.3	206
*Rep 2063349	2	23.5	4100	3	1.9	28

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
*Std AMIS0169	1	27.4	3100	3	2.2	324
*Rep 2063158	8	4.2	3600	10	25.1	115
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 3249752	2	1.5	1100	3	2.2	214
*Std AMIS0169	2	30.9	3200	3	2.1	320
*Rep 2063269	4	5.5	600	4	15.3	262
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2063326	3	1.5	1000	<2	2.6	61
*Rep 2063334	2	11.4	1600	3	1.9	143

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063269	57	3.8	1230	<1	65.9	<0.1
2063270	52	3.3	1180	<1	62.5	<0.1
2063301	30	0.7	608	<1	49.1	<0.1
2063302	24	0.5	503	<1	31.9	<0.1
2063303	60	2.0	413	<1	25.6	<0.1
2063304	43	2.1	448	<1	34.4	<0.1
2063305	41	0.7	1080	<1	55.4	<0.1
2063306	29	3.0	461	<1	38.9	<0.1
2063307	18	1.9	474	<1	67.3	<0.1
2063308	20	1.9	438	<1	30.7	<0.1
2063309	42	5.1	645	<1	28.0	<0.1
2063310	48	11.8	293	<1	11.6	<0.1
2063311	57	2.5	361	<1	6.3	<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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063312	29	2.9	251	<1	10.8	<0.1
2063313	38	7.6	243	<1	12.6	<0.1
2063314	47	0.7	214	<1	31.3	<0.1
2063315	51	4.4	185	<1	11.9	<0.1
2063316	80	3.5	313	<1	22.2	<0.1
2063317	40	4.0	120	<1	4.6	<0.1
2063318	38	0.6	570	<1	75.6	<0.1
2063319	43	0.6	540	<1	73.0	<0.1
2063320	70	2.8	552	<1	5.3	<0.1
2063321	45	4.7	587	<1	18.2	<0.1
2063322	46	6.7	142	<1	12.6	<0.1
2063323	55	2.9	322	<1	9.2	<0.1
2063324	52	3.7	216	<1	8.2	<0.1
2063325	44	3.0	173	<1	12.9	<0.1
2063326	41	2.7	926	<1	16.4	<0.1
2063327	73	2.2	363	<1	16.3	<0.1
2063328	71	2.2	1540	<1	183	<0.1
2063329	52	2.4	305	<1	32.1	<0.1
2063330	51	3.8	422	<1	46.3	<0.1
2063331	51	2.2	515	<1	34.4	<0.1
2063332	153	3.7	1290	<1	21.3	<0.1
2063333	173	1.2	179	<1	37.3	<0.1
2063334	203	1.4	228	<1	44.2	<0.1
2063335	39	0.6	829	<1	32.0	<0.1
2063336	41	0.9	69	<1	50.4	<0.1
2063337	43	2.5	681	<1	25.7	<0.1
2063338	36	2.3	472	<1	40.2	<0.1
2063339	41	1.3	657	<1	135	<0.1
2063340	40	1.7	656	<1	120	<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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063341	97	4.8	390	<1	18.4	<0.1
2063342	110	4.9	666	<1	38.0	<0.1
2063343	209	4.9	760	<1	34.2	<0.1
2063344	94	2.0	686	<1	33.3	<0.1
2063345	108	0.2	70	<1	9.6	<0.1
2063346	347	0.7	398	<1	200	<0.1
2063347	277	0.2	141	<1	266	<0.1
2063348	33	3.1	352	<1	21.4	<0.1
2063349	287	1.2	245	<1	5.2	<0.1
2063350	33	0.7	231	<1	22.6	<0.1
2063151	51	2.5	446	<1	31.5	<0.1
2063152	42	2.8	387	<1	18.9	<0.1
2063153	282	0.2	233	<1	34.0	<0.1
2063154	63	6.0	713	<1	31.9	<0.1
2063155	41	0.9	1800	<1	49.9	<0.1
2063156	24	3.8	491	<1	38.1	<0.1
2063157	57	7.8	1310	<1	84.9	<0.1
2063158	64	7.6	692	<1	24.9	<0.1
2063159	15	3.5	707	<1	29.7	<0.1
2063160	6	1.7	476	<1	24.3	<0.1
2063161	36	4.3	371	<1	13.8	<0.1
2063162	65	2.6	207	<1	15.6	<0.1
2063163	54	3.1	6	<1	0.7	<0.1
2063164	40	0.7	822	<1	15.5	<0.1
2063165	363	1.0	432	<1	248	<0.1
2063166	1180	0.9	305	<1	138	<0.1
2063167	838	0.2	160	<1	99.2	<0.1
2063168	1060	0.3	276	<1	36.4	<0.1
2063169	690	3.8	331	<1	27.6	<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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063170	476	2.3	127	<1	48.6	<0.1
2063171	1270	1.8	78	<1	16.3	<0.1
2063172	144	5.6	184	<1	132	<0.1
2063173	341	0.7	473	<1	203	<0.1
2063174	172	0.9	483	<1	192	<0.1
2063175	90	5.7	317	<1	22.4	<0.1
2063176	795	0.5	274	<1	100	<0.1
2063177	1000	0.5	44	<1	18.3	<0.1
2063178	369	1.0	121	<1	5.4	<0.1
2063179	619	0.7	200	<1	9.0	<0.1
2063180	361	4.7	450	<1	18.9	<0.1
2063181	230	6.0	342	<1	18.7	<0.1
2063182	417	0.5	169	<1	126	<0.1
3249751	95	4.7	1990	<1	10.2	<0.1
3249752	115	4.0	501	<1	44.0	<0.1
*Rep 2063349	317	1.4	257	<1	6.3	<0.1
*Std AMIS0169	318	2.5	97	<1	88.6	<0.1
*Rep 2063158	66	8.7	732	<1	30.3	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 3249752	144	4.7	523	<1	47.7	<0.1
*Std AMIS0169	311	2.9	90	<1	85.6	0.2
*Rep 2063269	58	4.0	1140	<1	63.4	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2063326	45	2.7	986	<1	15.2	<0.1
*Rep 2063334	191	1.2	212	<1	39.5	<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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063269	173	4.2	66	58	10	180
2063270	179	3.4	64	55	9	130
2063301	124	<0.5	37	44	<1	30
2063302	158	<0.5	19	29	2	80
2063303	173	0.7	47	22	3	60
2063304	111	0.5	45	27	2	40
2063305	72	<0.5	54	59	<1	10
2063306	167	0.7	64	31	4	30
2063307	161	<0.5	38	44	4	30
2063308	60	<0.5	42	30	<1	10
2063309	210	1.5	60	24	5	40
2063310	130	2.1	48	13	8	20
2063311	156	2.6	30	6	11	480
2063312	172	1.3	55	11	5	20
2063313	85	2.4	47	13	12	80
2063314	155	<0.5	30	39	<1	980
2063315	76	1.4	48	14	6	60
2063316	138	1.3	40	28	3	490
2063317	74	<0.5	32	5	3	90
2063318	177	<0.5	51	103	<1	800
2063319	186	<0.5	59	100	<1	820
2063320	425	1.1	36	6	<1	80
2063321	166	2.2	33	19	3	260
2063322	220	1.4	54	13	8	50
2063323	120	1.0	36	11	9	160
2063324	190	0.9	40	9	9	110
2063325	86	0.8	42	13	4	30
2063326	165	<0.5	27	15	1	30
2063327	174	1.7	54	17	15	110

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063328	159	2.0	95	123	4	200
2063329	319	0.6	53	23	4	50
2063330	278	0.8	57	26	5	80
2063331	332	<0.5	64	27	2	90
2063332	194	<0.5	43	19	<1	50
2063333	196	<0.5	32	33	<1	460
2063334	242	1.2	19	33	<1	310
2063335	178	<0.5	43	22	<1	80
2063336	125	2.2	10	57	<1	790
2063337	159	1.1	55	21	4	50
2063338	162	0.7	53	27	4	40
2063339	255	<0.5	54	85	1	70
2063340	286	<0.5	57	82	1	70
2063341	173	0.6	53	15	3	60
2063342	202	1.3	41	35	7	90
2063343	192	1.7	35	35	3	290
2063344	120	1.7	59	37	5	110
2063345	18	1.3	<5	16	<1	920
2063346	131	3.5	66	196	<1	730
2063347	175	1.7	28	261	<1	950
2063348	78	1.0	35	19	2	30
2063349	184	0.7	13	7	<1	440
2063350	77	1.4	16	25	2	260
2063151	108	7.7	45	29	5	100
2063152	158	3.7	45	17	18	50
2063153	71	1.0	6	49	<1	1300
2063154	179	0.9	45	29	4	80
2063155	308	2.0	34	41	3	570
2063156	118	2.0	51	35	5	50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063157	208	4.8	35	87	9	190
2063158	103	2.9	45	25	9	210
2063159	192	2.0	36	23	13	50
2063160	211	0.9	40	21	4	10
2063161	122	2.6	28	12	9	190
2063162	213	1.3	21	17	<1	390
2063163	72	<0.5	18	<1	2	140
2063164	207	0.8	22	22	<1	560
2063165	134	3.8	86	245	<1	600
2063166	208	2.0	78	172	<1	690
2063167	172	0.5	37	134	<1	900
2063168	251	0.7	23	48	<1	920
2063169	78	2.3	38	32	4	180
2063170	159	4.1	25	55	<1	460
2063171	103	2.5	11	18	1	580
2063172	176	3.7	46	129	3	350
2063173	235	1.4	124	230	<1	1080
2063174	170	1.5	85	191	2	1030
2063175	115	1.7	52	23	5	40
2063176	134	0.9	67	121	<1	560
2063177	301	1.9	31	20	<1	660
2063178	137	1.3	22	6	<1	380
2063179	191	1.3	25	13	<1	520
2063180	156	1.2	47	21	3	200
2063181	90	1.3	48	18	3	120
2063182	134	0.6	30	127	<1	1140
3249751	152	0.6	29	12	1	130
3249752	96	<0.5	16	74	<1	110
*Rep 2063349	194	0.9	13	9	<1	460

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Std AMIS0169	229	0.6	46	54	3	80
*Rep 2063158	102	3.3	53	29	11	250
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 3249752	89	0.6	31	78	<1	120
*Std AMIS0169	231	<0.5	49	50	1	90
*Rep 2063269	175	4.0	62	55	9	160
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2063326	168	<0.5	29	15	<1	30
*Rep 2063334	222	1.1	18	30	<1	290

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063269	1	9.9	<10	46.5	3620	0.8
2063270	<1	8.6	<10	41.9	3020	0.8
2063301	<1	7.4	<10	77.4	180	0.2
2063302	<1	4.6	<10	56.3	70	0.6
2063303	<1	3.3	<10	68.3	750	0.4
2063304	<1	4.2	<10	65.7	530	0.4
2063305	<1	10.2	<10	34.0	60	0.2
2063306	<1	4.7	<10	83.6	1150	0.6
2063307	<1	6.7	<10	97.8	870	0.7
2063308	<1	5.0	<10	49.0	360	0.2
2063309	<1	3.7	<10	56.0	1690	0.6
2063310	<1	2.3	<10	31.6	3110	0.4
2063311	<1	1.0	<10	21.6	3910	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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063312	<1	2.0	<10	21.8	2150	0.4
2063313	<1	2.0	<10	30.2	3520	0.4
2063314	<1	6.8	<10	10.6	90	1.1
2063315	<1	2.6	<10	26.5	1850	0.2
2063316	<1	5.7	<10	23.1	1060	0.4
2063317	<1	1.1	<10	11.8	1290	0.3
2063318	<1	24.9	<10	20.5	60	1.3
2063319	<1	22.9	<10	22.2	60	1.3
2063320	<1	1.5	<10	11.0	370	1.0
2063321	<1	3.2	<10	37.3	960	2.5
2063322	<1	2.4	<10	24.6	1790	0.7
2063323	<1	2.2	<10	11.3	2480	0.3
2063324	<1	1.9	<10	13.6	2240	0.5
2063325	<1	2.4	<10	24.2	1090	0.6
2063326	<1	2.7	<10	31.4	530	0.8
2063327	<1	3.0	<10	32.4	3370	0.5
2063328	<1	23.0	<10	109	2400	1.3
2063329	<1	3.3	<10	43.4	1560	0.4
2063330	<1	3.5	<10	64.8	1640	0.8
2063331	<1	4.0	<10	64.6	470	0.5
2063332	<1	3.2	<10	43.0	380	0.5
2063333	<1	5.5	<10	18.6	520	0.4
2063334	<1	4.9	<10	42.6	410	0.8
2063335	<1	2.9	<10	52.4	210	0.4
2063336	<1	10.8	<10	49.0	100	0.7
2063337	<1	2.9	<10	75.9	750	0.4
2063338	<1	3.6	<10	64.9	730	0.7
2063339	<1	12.3	<10	70.9	320	0.8
2063340	<1	11.7	<10	75.3	440	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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063341	<1	2.2	<10	72.6	1250	0.3
2063342	<1	5.9	<10	129	510	1.0
2063343	<1	7.2	<10	98.7	720	0.6
2063344	<1	8.0	<10	104	1560	0.4
2063345	<1	4.8	<10	1.9	<10	0.4
2063346	<1	38.6	<10	86.9	130	1.7
2063347	<1	47.8	<10	57.7	50	1.5
2063348	<1	3.2	<10	44.4	850	0.7
2063349	<1	1.6	<10	41.1	320	0.2
2063350	<1	5.1	<10	49.6	650	0.4
2063151	<1	5.5	<10	102	1580	0.7
2063152	2	3.2	<10	61.3	4330	0.8
2063153	<1	14.1	<10	8.7	30	0.3
2063154	<1	5.4	<10	174	660	0.6
2063155	<1	8.1	<10	97.8	750	0.8
2063156	<1	6.3	<10	105	1150	0.5
2063157	1	18.6	<10	270	2410	0.6
2063158	1	5.2	<10	182	3130	0.3
2063159	2	4.2	<10	137	3650	0.8
2063160	<1	3.8	<10	107	790	0.4
2063161	1	2.1	<10	114	2670	0.5
2063162	<1	3.3	<10	10.7	320	0.4
2063163	<1	<0.1	<10	7.9	940	0.5
2063164	<1	6.2	<10	12.8	150	0.5
2063165	<1	50.4	<10	112	280	2.3
2063166	<1	37.8	<10	77.5	110	0.4
2063167	<1	38.0	<10	16.7	10	0.2
2063168	<1	9.4	<10	17.0	70	0.1
2063169	<1	6.2	<10	51.4	1530	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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063170	<1	8.2	<10	49.7	220	0.3
2063171	<1	2.8	<10	24.7	80	0.7
2063172	<1	22.3	<10	102	550	0.5
2063173	<1	47.8	<10	141	220	1.1
2063174	<1	39.6	<10	154	240	1.9
2063175	<1	4.5	<10	87.3	1980	0.6
2063176	<1	31.3	<10	66.0	60	1.0
2063177	<1	3.7	<10	17.5	110	0.5
2063178	<1	1.1	<10	30.0	310	0.2
2063179	<1	2.5	<10	21.4	230	0.2
2063180	<1	4.1	<10	70.1	1230	0.5
2063181	<1	3.6	<10	76.8	1130	0.5
2063182	<1	24.3	<10	47.0	90	0.9
3249751	<1	2.9	<10	32.8	840	0.5
3249752	<1	24.7	<10	101	360	0.8
*Rep 2063349	<1	1.8	<10	48.1	360	0.2
*Std AMIS0169	<1	4.6	<10	57.8	280	1.2
*Rep 2063158	2	5.9	<10	204	3630	0.4
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 3249752	<1	25.2	<10	117	400	0.8
*Std AMIS0169	<1	4.4	<10	56.0	300	1.3
*Rep 2063269	1	9.0	<10	44.3	3370	0.7
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2063326	<1	2.7	<10	29.0	500	0.8
*Rep 2063334	<1	4.6	<10	37.8	370	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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063269	13.8	8.6	331	18.3	150	51
2063270	13.3	7.2	288	17.0	190	40
2063301	36.8	1.6	207	18.7	50	19
2063302	27.0	1.6	137	11.3	40	15
2063303	14.8	3.3	91	7.4	190	38
2063304	21.7	3.4	102	8.8	180	35
2063305	31.7	<0.5	310	21.5	140	14
2063306	25.8	2.8	147	11.4	250	44
2063307	28.5	3.7	186	15.1	200	37
2063308	16.7	1.3	138	13.1	170	25
2063309	13.7	3.4	105	8.3	210	48
2063310	9.1	3.0	67	6.1	160	60
2063311	4.5	3.2	34	2.8	340	32
2063312	7.8	2.2	52	5.0	370	50
2063313	5.6	2.4	53	4.1	200	53
2063314	33.6	<0.5	270	13.9	440	7
2063315	4.4	1.5	77	7.1	390	36
2063316	13.2	1.7	221	13.9	450	24
2063317	3.0	0.7	37	4.2	740	34
2063318	57.6	0.7	1120	57.7	100	6
2063319	58.0	0.8	1010	52.3	100	7
2063320	5.4	1.8	49	4.5	120	11
2063321	6.6	2.9	86	5.9	370	31
2063322	5.2	1.5	66	5.1	450	35
2063323	2.7	2.2	72	5.5	790	31
2063324	2.7	1.6	56	4.5	660	25
2063325	3.9	0.9	62	4.8	130	32
2063326	6.4	2.8	58	4.2	390	23
2063327	7.1	3.8	93	8.2	90	52

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063328	35.5	5.6	679	33.5	190	75
2063329	17.9	4.1	83	6.2	160	43
2063330	18.8	6.6	88	6.5	110	55
2063331	17.0	3.7	98	8.0	340	41
2063332	13.2	3.4	79	6.2	980	28
2063333	22.9	0.9	198	11.3	130	13
2063334	41.1	0.9	155	11.5	350	15
2063335	22.8	3.7	66	5.6	260	19
2063336	92.8	1.2	470	31.9	840	9
2063337	16.3	3.3	81	7.4	180	46
2063338	19.9	5.4	91	7.8	80	35
2063339	44.4	4.1	306	17.3	110	24
2063340	44.2	4.5	282	16.3	110	29
2063341	15.2	3.2	61	5.4	320	64
2063342	32.8	2.3	200	20.9	210	35
2063343	35.1	1.8	248	21.8	770	31
2063344	49.9	4.2	244	25.0	1250	54
2063345	379	1.4	381	20.0	930	<2
2063346	695	3.0	1720	133	460	55
2063347	696	1.7	2230	162	870	27
2063348	16.8	3.0	87	7.7	440	49
2063349	31.4	0.6	61	6.3	1500	18
2063350	39.3	1.2	185	15.8	190	23
2063151	26.7	3.3	177	15.6	420	55
2063152	19.0	8.7	108	9.9	430	69
2063153	236	<0.5	882	52.0	30	3
2063154	42.4	1.9	128	13.4	310	50
2063155	27.3	3.7	311	19.9	170	29
2063156	32.1	3.1	247	23.6	240	57

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
2063157	62.5	5.1	671	68.1	2450	68
2063158	31.5	5.4	195	20.6	890	75
2063159	20.2	6.9	127	11.3	290	91
2063160	24.4	2.1	95	10.5	130	36
2063161	16.3	5.4	69	6.9	570	54
2063162	13.6	0.9	128	8.4	610	14
2063163	3.9	<0.5	6	1.2	240	14
2063164	17.1	0.8	318	19.6	1430	8
2063165	807	4.6	2390	180	410	54
2063166	339	1.0	1620	113	870	55
2063167	361	0.7	2140	124	480	14
2063168	106	<0.5	366	24.9	1770	17
2063169	45.7	2.6	236	20.5	540	52
2063170	159	0.7	203	19.8	1550	62
2063171	79.1	<0.5	82	7.2	1740	23
2063172	197	1.9	726	55.4	620	73
2063173	307	1.9	2090	150	960	57
2063174	202	3.4	1580	107	1000	54
2063175	34.6	3.8	154	15.1	1330	72
2063176	349	1.1	1540	118	870	37
2063177	150	<0.5	157	13.9	170	17
2063178	33.2	0.6	34	3.1	590	24
2063179	56.2	0.5	98	7.7	1100	16
2063180	32.4	2.3	138	12.0	2900	48
2063181	22.2	2.3	105	10.7	1470	100
2063182	231	1.3	1080	63.3	180	21
3249751	10.6	1.6	93	6.5	390	29
3249752	35.8	1.3	1230	107	930	15
*Rep 2063349	34.2	0.6	63	6.7	1570	22

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Std AMIS0169	20.6	1.0	99	8.4	160	37
*Rep 2063158	35.3	5.7	211	21.4	890	84
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 3249752	39.0	1.4	1270	119	950	16
*Std AMIS0169	21.1	1.0	96	7.7	150	35
*Rep 2063269	14.0	7.6	290	16.2	160	48
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2063326	6.0	2.6	57	4.3	430	21
*Rep 2063334	38.3	0.9	144	10.7	300	13

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-04808

To COD SGS MINERALS - GEOCHEM VANCOUVER
LONGFORD EXPLORATION SERVICES – RYAN VERSLOOT
SGS CANADA INC
3260 PRODUCTION WAY
BURNABY V5A 4W4
BC
CANADA

Order Number	PO:	Date Received	28-Sep-2020
Project	Longford Exploration Services	Date Analysed	01-Oct-2020 - 03-Nov-2020
Submission Number	*BBY* LONGFORD EXPLORATION	Date Completed	03-Nov-2020
SERVICES/ Find/ 428 MMI (345-428)		SGS Order Number	BBM20-04808
Number of Samples	84		

Methods Summary

Number of Sample	Method Code	Description
84	G_WGH_KG	Weight of samples received
84	GE_DIGMMI	Mobile Metal ION analyses, ICP-MS
84	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

John Chiang
Laboratory Operations Manager

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
3249753	0.57	17.8	170	70	0.4	2120
3249754	0.97	20.4	160	40	0.5	2640
3249755	0.52	17.2	203	40	0.2	1240
3249756	0.85	20.9	176	100	0.2	1980
3249757	0.51	14.2	209	20	0.2	1860
3249758	0.87	12.4	206	30	0.4	2100
3249759	0.72	17.5	271	60	0.2	1080
3249760	0.91	6.7	251	30	<0.1	920
3249761	0.47	4.4	254	60	<0.1	1390
3249762	0.73	16.7	222	20	0.2	3450
3249763	1.32	18.7	57	10	0.5	2820
3249764	1.01	34.9	118	<10	0.3	1820
3249765	0.65	13.8	74	<10	0.1	980
3249766	0.91	7.6	312	20	<0.1	880
3249767	0.82	38.6	306	110	0.3	2490
3249768	0.76	15.3	382	<10	<0.1	930
3249769	0.63	30.5	189	50	0.4	5230
3249770	0.94	24.5	142	50	0.4	4080
3249771	0.67	1.6	70	140	<0.1	100
3249772	0.71	7.1	51	20	<0.1	120
3249773	1.00	11.9	336	70	0.1	990
3249774	0.76	4.8	271	160	<0.1	860
3249775	0.93	14.6	286	130	<0.1	950
3249776	0.96	5.5	398	250	<0.1	1980
3249777	1.02	11.4	346	90	<0.1	1080
3249778	1.17	59.8	238	20	0.3	320
3249779	1.05	31.0	373	50	0.4	770
3249780	1.11	66.2	240	30	0.1	540
3249781	1.12	70.5	189	20	0.2	400

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
3249782	0.96	20.2	367	60	<0.1	600
3249783	1.05	58.9	281	50	0.1	720
3249784	0.91	25.3	334	60	<0.1	1440
3249785	1.41	18.7	313	10	<0.1	1390
3249786	1.13	24.8	323	10	<0.1	410
3249787	1.39	6.5	356	20	<0.1	970
3249788	0.78	3.4	268	<10	<0.1	1110
3249789	0.88	4.1	324	<10	<0.1	1040
3249790	1.03	2.9	299	<10	<0.1	560
3249791	0.72	26.1	306	30	0.2	880
3249792	1.18	23.3	315	30	0.3	2810
3249793	1.34	23.9	155	40	0.2	3840
3249794	0.79	25.9	97	<10	<0.1	3650
3249795	1.03	142	271	<10	0.3	1060
3249796	0.78	79.4	299	40	<0.1	1620
3249797	1.13	48.6	239	20	0.3	1550
3249798	0.67	17.5	280	40	<0.1	2340
3249799	1.00	27.9	314	80	0.1	1400
3249800	0.84	14.3	311	30	<0.1	880
3249801	1.02	7.9	251	50	0.4	3240
3249802	0.74	11.9	333	20	<0.1	1360
3249803	1.22	19.2	181	20	<0.1	1080
3249804	0.83	21.9	67	10	<0.1	920
3249805	1.15	39.8	200	20	0.1	630
3249806	0.80	10.9	168	50	0.3	530
3249807	1.07	13.9	121	<10	0.2	470
3249808	0.67	7.5	313	120	<0.1	2230
3249809	1.01	17.4	288	30	0.1	1190
3249810	0.83	38.5	167	20	0.3	580

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
3249811	1.01	35.0	142	50	0.2	300
3249812	0.82	15.5	137	150	0.6	6440
3249813	1.15	12.7	77	10	<0.1	660
3249814	0.64	19.7	222	90	<0.1	2250
3249815	1.09	30.0	211	60	0.2	1320
3249816	0.97	4.8	115	100	0.1	1510
3249817	1.06	7.4	187	150	<0.1	970
3249818	1.50	2.2	41	230	0.2	2010
3249819	1.53	26.9	43	60	0.3	1140
3249820	1.44	22.0	23	50	0.7	3830
3249821	1.48	22.5	33	60	0.4	2610
3249822	1.03	24.0	194	70	<0.1	690
3249823	1.12	21.6	261	30	<0.1	570
3249824	1.25	24.2	222	50	<0.1	1190
3249825	1.13	33.0	212	140	0.2	1580
3249826	1.18	79.6	106	<10	0.3	1050
3249827	1.18	12.7	335	90	<0.1	740
3249828	0.76	8.7	89	40	0.6	5790
3249829	1.02	22.3	293	40	<0.1	530
3249830	1.33	41.5	95	20	0.4	1010
3249831	1.07	59.1	285	40	<0.1	1790
3249832	1.03	71.4	212	70	0.4	2670
3249833	1.00	70.4	262	40	0.3	2350
3249834	1.09	35.1	153	30	0.1	4660
3249835	0.68	14.8	203	<10	<0.1	6100
3249836	1.02	63.5	192	40	0.1	3780
*Rep 3249797	-	46.6	243	20	0.2	1460
*Std AMIS0169	-	7.3	39	<10	0.5	1060
*Blk BLANK	-	<0.5	<1	<10	<0.1	10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
*Rep 3249826	-	71.0	88	<10	0.2	870
*Rep 3249834	-	30.9	155	20	<0.1	4680
*Std AMIS0169	-	8.2	58	<10	0.4	980
*Rep 3249765	-	12.4	74	<10	<0.1	890
*Rep 3249784	-	26.5	346	60	<0.1	1350
*Rep 3249794	-	26.0	98	<10	0.1	3590
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249753	1.9	119	110	1120	26	<100
3249754	1.3	89	55	1650	7	<100
3249755	0.8	61	178	926	19	<100
3249756	2.0	88	144	953	42	<100
3249757	<0.5	60	215	707	13	<100
3249758	0.6	91	121	1080	15	<100
3249759	2.0	27	30	1890	37	<100
3249760	2.5	120	86	214	35	<100
3249761	2.5	32	227	399	345	<100
3249762	0.7	66	22	779	11	<100
3249763	<0.5	338	12	1370	183	<100
3249764	<0.5	373	35	213	5	<100
3249765	<0.5	563	55	175	9	<100
3249766	2.5	20	11	149	52	<100
3249767	9.8	11	5	904	83	200

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249768	2.4	11	29	204	81	<100
3249769	6.9	214	26	1030	180	<100
3249770	3.4	265	26	1740	98	<100
3249771	<0.5	343	47	9	49	<100
3249772	<0.5	455	68	7	18	<100
3249773	8.8	38	14	286	24	100
3249774	15.8	16	5	90	38	200
3249775	11.1	43	20	225	44	100
3249776	20.3	41	22	122	53	300
3249777	8.6	4	9	170	20	200
3249778	3.2	2	12	302	26	<100
3249779	7.9	6	7	131	22	100
3249780	4.5	4	8	343	16	<100
3249781	3.3	3	7	374	15	<100
3249782	4.3	7	6	105	23	<100
3249783	5.2	15	7	354	15	100
3249784	4.6	37	18	96	36	<100
3249785	2.1	26	15	116	30	100
3249786	1.3	10	17	44	31	<100
3249787	3.2	44	36	149	46	<100
3249788	2.1	25	45	6	90	<100
3249789	1.2	37	56	18	69	<100
3249790	0.7	9	25	15	37	<100
3249791	4.9	5	26	130	27	<100
3249792	4.3	11	11	113	39	<100
3249793	3.6	287	11	63	92	<100
3249794	<0.5	551	47	56	46	<100
3249795	1.9	18	69	173	40	<100
3249796	5.6	71	27	83	42	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249797	2.1	37	16	154	25	<100
3249798	4.5	147	19	102	69	<100
3249799	9.9	30	11	67	72	200
3249800	5.6	24	36	76	65	<100
3249801	5.5	18	11	289	69	100
3249802	3.8	9	37	98	63	100
3249803	2.3	266	173	298	91	<100
3249804	<0.5	542	69	54	9	<100
3249805	1.2	310	180	367	28	<100
3249806	6.0	28	18	138	8	200
3249807	1.4	8	5	393	9	<100
3249808	20.7	25	8	378	60	200
3249809	2.6	13	10	160	61	200
3249810	1.7	5	4	392	6	<100
3249811	3.0	7	8	172	51	<100
3249812	14.2	148	14	3740	711	100
3249813	<0.5	556	53	108	15	<100
3249814	7.5	73	153	228	179	200
3249815	3.8	175	97	473	31	<100
3249816	4.5	133	31	235	54	<100
3249817	10.4	215	104	172	73	200
3249818	5.3	340	12	300	58	<100
3249819	1.0	366	32	237	93	<100
3249820	1.1	241	10	73	19	<100
3249821	1.5	249	15	94	29	<100
3249822	6.6	26	11	188	34	100
3249823	4.3	11	17	188	53	100
3249824	4.3	24	18	131	43	100
3249825	11.3	38	11	272	46	200

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249826	2.2	15	11	438	22	<100
3249827	10.8	22	16	67	36	<100
3249828	2.2	291	10	1420	55	<100
3249829	5.5	15	14	107	32	<100
3249830	3.6	11	13	180	16	<100
3249831	4.1	73	67	279	204	<100
3249832	8.9	31	17	381	30	<100
3249833	8.1	74	76	327	52	100
3249834	1.9	358	45	152	359	<100
3249835	2.0	460	76	124	290	<100
3249836	4.4	144	18	108	43	<100
*Rep 3249797	2.0	38	18	153	25	<100
*Std AMIS0169	<0.5	31	1	576	64	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 3249826	2.0	14	10	368	18	<100
*Rep 3249834	1.5	357	48	145	342	<100
*Std AMIS0169	<0.5	38	1	668	76	<100
*Rep 3249765	<0.5	570	62	208	8	<100
*Rep 3249784	4.7	31	20	84	39	<100
*Rep 3249794	<0.5	573	48	52	48	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
3249753	2.9	1360	261	140	43.0	131

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
3249754	4.0	2260	423	243	82.7	66
3249755	3.5	1020	142	74.6	26.8	59
3249756	3.8	800	92.2	44.8	23.8	105
3249757	2.1	1250	178	100	28.5	42
3249758	4.3	2050	277	155	49.7	58
3249759	6.4	960	170	77.2	40.2	88
3249760	5.1	120	78.0	46.5	5.5	80
3249761	1.6	740	62.4	36.1	10.0	215
3249762	2.6	230	68.8	40.5	13.9	28
3249763	0.8	3330	173	98.1	35.2	53
3249764	1.5	820	210	108	37.0	16
3249765	0.5	90	34.4	16.3	9.1	15
3249766	0.6	110	37.2	24.1	6.2	119
3249767	6.5	320	46.5	19.6	11.0	246
3249768	1.0	190	39.7	22.9	4.8	98
3249769	4.2	300	53.5	22.2	15.8	122
3249770	0.8	890	196	99.1	38.9	79
3249771	1.7	3730	38.8	33.2	1.0	118
3249772	1.9	2170	255	175	7.1	5
3249773	11.1	120	27.0	13.4	4.6	143
3249774	5.1	160	8.6	4.9	2.3	180
3249775	10.1	170	35.1	20.4	3.2	152
3249776	7.6	180	13.0	7.0	2.9	205
3249777	22.8	200	15.0	7.4	3.2	146
3249778	18.0	240	20.8	9.6	5.5	69
3249779	17.8	210	12.5	5.8	2.9	127
3249780	16.6	180	20.4	9.4	4.5	70
3249781	16.6	190	23.7	11.4	5.2	43
3249782	7.7	230	9.5	5.0	2.4	119

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
3249783	21.9	170	20.0	9.6	5.1	97
3249784	7.2	160	14.4	7.3	3.0	157
3249785	30.0	190	13.7	7.1	3.5	90
3249786	16.5	160	9.3	5.5	1.8	75
3249787	5.5	190	32.8	16.4	6.3	168
3249788	2.0	60	2.9	2.3	0.2	97
3249789	3.0	120	6.4	5.4	0.9	120
3249790	1.4	80	7.7	7.7	0.7	92
3249791	38.5	280	18.5	8.8	5.2	42
3249792	28.5	370	15.0	7.5	3.7	88
3249793	11.1	460	17.3	9.7	4.3	44
3249794	2.7	390	11.1	6.1	3.0	38
3249795	20.3	330	30.2	14.7	6.1	34
3249796	10.2	190	14.1	7.2	2.8	87
3249797	15.0	120	22.7	10.1	5.3	56
3249798	14.2	130	14.7	6.9	3.1	109
3249799	14.6	170	7.1	4.4	1.4	220
3249800	27.9	290	12.0	6.5	2.8	129
3249801	21.1	410	29.0	11.2	5.6	92
3249802	8.2	130	12.9	6.6	2.8	104
3249803	19.4	180	26.4	12.9	5.2	83
3249804	6.8	370	15.4	8.2	1.7	19
3249805	23.5	420	76.5	42.2	7.6	42
3249806	20.7	80	14.8	7.5	3.8	82
3249807	23.4	90	29.0	13.6	7.2	17
3249808	11.9	200	24.1	10.3	4.6	192
3249809	36.1	170	14.5	6.4	2.8	50
3249810	23.2	130	25.3	10.0	4.9	22
3249811	15.8	280	16.0	6.9	3.9	57

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
3249812	15.8	970	283	129	19.1	107
3249813	4.2	470	45.4	30.5	2.8	22
3249814	16.8	270	27.1	12.5	4.3	132
3249815	23.4	700	137	73.0	17.5	43
3249816	31.4	200	33.0	17.5	3.1	49
3249817	18.8	400	40.4	24.9	3.3	156
3249818	7.8	2180	81.9	55.0	4.9	67
3249819	2.5	2900	184	112	11.1	30
3249820	4.1	700	37.6	19.3	2.8	10
3249821	5.7	740	49.9	26.0	3.7	14
3249822	25.1	220	15.9	7.8	3.7	84
3249823	24.6	220	17.1	8.2	3.9	113
3249824	26.4	160	12.0	5.3	3.4	65
3249825	25.2	170	16.9	7.1	3.5	179
3249826	21.2	180	36.6	16.5	8.5	14
3249827	4.9	130	13.3	7.7	2.1	124
3249828	0.6	660	398	228	37.0	40
3249829	8.6	220	16.6	8.7	3.4	114
3249830	20.3	160	16.5	6.7	3.7	12
3249831	18.9	440	30.2	13.4	5.8	81
3249832	27.4	370	34.6	15.7	6.9	84
3249833	28.0	250	29.2	11.5	6.3	41
3249834	5.8	520	23.1	10.9	4.5	53
3249835	0.6	550	45.7	25.2	7.0	79
3249836	18.4	240	14.8	7.6	3.8	100
*Rep 3249797	14.4	120	22.6	10.4	5.1	57
*Std AMIS0169	7.4	2850	21.3	8.9	8.3	26
*Blk BLANK	<0.2	10	<0.5	<0.2	<0.2	<1
*Rep 3249826	18.3	160	32.0	14.5	7.6	12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
*Rep 3249834	4.9	490	23.0	11.4	4.3	44
*Std AMIS0169	7.0	3360	24.3	10.6	9.7	31
*Rep 3249765	0.5	90	41.7	19.1	10.3	15
*Rep 3249784	7.1	160	14.7	7.8	2.8	155
*Rep 3249794	2.4	390	10.6	6.1	2.9	37
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
3249753	6.8	247	<1	0.2	12.2	385
3249754	6.9	444	<1	0.2	3.9	726
3249755	7.4	140	<1	0.1	36.3	200
3249756	10.3	110	<1	0.2	34.2	381
3249757	4.9	153	<1	0.2	8.7	180
3249758	6.5	269	<1	0.1	8.5	458
3249759	10.7	196	<1	0.3	10.1	730
3249760	27.3	63.1	<1	0.2	10.2	124
3249761	10.0	51.0	<1	0.4	13.5	112
3249762	9.1	66.8	<1	<0.1	7.9	308
3249763	7.5	218	<1	<0.1	6.5	987
3249764	5.1	245	<1	<0.1	11.3	658
3249765	3.1	48.4	<1	<0.1	14.4	118
3249766	9.9	32.4	<1	0.2	12.0	66
3249767	22.8	52.9	<1	0.8	20.8	402
3249768	10.9	28.1	<1	0.4	13.5	83

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
3249769	18.1	72.9	<1	0.4	26.0	539
3249770	9.2	229	<1	0.3	18.3	822
3249771	8.2	23.9	<1	<0.1	14.7	32
3249772	2.4	200	<1	<0.1	12.4	127
3249773	48.2	25.6	<1	0.7	10.7	148
3249774	55.2	9.1	<1	0.5	9.8	39
3249775	50.5	30.0	<1	0.7	12.3	94
3249776	68.1	12.5	<1	0.7	14.0	58
3249777	46.6	14.3	1	0.5	10.7	79
3249778	22.4	24.2	<1	0.3	9.2	137
3249779	29.7	12.2	1	0.6	7.2	64
3249780	19.1	23.5	<1	0.3	6.6	163
3249781	13.5	27.6	<1	0.3	6.6	172
3249782	31.3	9.7	<1	0.4	8.7	49
3249783	35.5	23.5	<1	0.4	13.8	183
3249784	37.7	13.5	<1	0.6	18.6	55
3249785	17.1	14.4	<1	0.8	15.1	53
3249786	16.0	7.4	<1	0.6	9.1	18
3249787	32.8	31.7	<1	1.2	15.9	87
3249788	21.4	1.1	<1	0.2	17.0	3
3249789	25.6	4.2	<1	0.6	21.6	7
3249790	21.6	3.9	<1	0.5	14.0	8
3249791	9.9	18.4	<1	0.4	9.7	54
3249792	9.6	15.0	<1	0.8	11.4	49
3249793	8.7	18.8	<1	<0.1	27.4	33
3249794	4.9	13.0	<1	<0.1	37.5	31
3249795	6.4	26.7	<1	1.5	17.0	71
3249796	27.2	13.4	<1	1.3	11.0	38
3249797	10.1	23.1	<1	1.3	11.0	72

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
3249798	18.7	14.1	<1	1.5	24.9	49
3249799	24.2	5.6	<1	1.2	20.1	17
3249800	14.8	10.9	<1	0.7	15.5	33
3249801	11.2	27.4	<1	0.8	8.6	138
3249802	19.5	10.6	<1	0.8	8.3	49
3249803	8.8	29.5	<1	0.4	16.8	113
3249804	3.1	16.6	<1	<0.1	11.9	38
3249805	5.7	68.4	<1	0.1	9.0	152
3249806	25.3	15.1	<1	0.6	6.3	62
3249807	17.4	33.1	<1	0.2	9.2	182
3249808	33.5	25.7	2	0.8	15.5	257
3249809	12.9	14.5	<1	0.5	12.1	86
3249810	9.9	28.8	<1	0.3	6.8	192
3249811	20.0	16.9	<1	0.4	7.1	74
3249812	16.9	259	<1	0.8	17.5	1970
3249813	4.5	42.1	<1	<0.1	9.3	68
3249814	14.3	27.9	<1	1.1	17.0	105
3249815	8.9	134	<1	0.4	6.4	369
3249816	10.7	30.3	<1	0.3	15.6	91
3249817	63.9	33.7	<1	0.6	16.0	95
3249818	6.4	75.6	<1	0.3	5.6	190
3249819	4.2	196	<1	<0.1	16.7	406
3249820	2.3	38.2	<1	<0.1	15.6	90
3249821	3.3	51.1	<1	<0.1	15.4	120
3249822	36.3	17.2	<1	0.4	11.4	91
3249823	20.6	18.1	<1	1.0	12.0	83
3249824	18.4	12.8	<1	0.4	10.8	64
3249825	39.6	18.4	<1	0.7	6.6	172
3249826	7.4	41.9	<1	0.2	9.6	192

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
3249827	42.7	10.7	<1	0.4	13.2	29
3249828	8.1	395	<1	0.2	11.8	949
3249829	30.8	15.2	<1	0.7	15.6	46
3249830	13.3	17.5	<1	0.2	4.6	87
3249831	10.9	30.6	<1	1.6	14.1	106
3249832	10.5	37.5	<1	0.8	9.4	134
3249833	8.2	33.3	<1	1.8	30.4	156
3249834	10.2	26.0	<1	0.1	34.5	62
3249835	5.9	38.1	<1	0.6	46.4	60
3249836	21.7	16.2	<1	0.3	46.5	51
*Rep 3249797	9.9	22.7	<1	1.3	10.8	72
*Std AMIS0169	9.0	33.5	<1	<0.1	40.6	351
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 3249826	6.6	36.4	<1	0.2	8.7	163
*Rep 3249834	7.9	25.3	<1	0.1	31.9	56
*Std AMIS0169	10.8	39.4	<1	<0.1	43.4	406
*Rep 3249765	2.5	53.5	<1	<0.1	13.7	130
*Rep 3249784	39.6	13.1	<1	0.6	17.4	47
*Rep 3249794	4.9	11.8	<1	<0.1	36.5	28
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249753	3	16.3	6700	7	2.1	684
3249754	2	5.8	2800	3	1.1	1350

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249755	6	9.5	5800	4	2.2	416
3249756	6	9.6	11800	7	4.4	492
3249757	2	7.2	3200	<2	0.9	421
3249758	3	8.6	5300	3	1.2	764
3249759	3	5.1	8300	5	4.1	901
3249760	3	7.8	5600	6	10.2	189
3249761	9	13.2	21200	7	4.6	162
3249762	1	13.7	1800	2	5.1	331
3249763	2	82.7	36900	7	0.6	1130
3249764	<1	68.9	1000	3	<0.5	953
3249765	9	23.1	2700	2	<0.5	188
3249766	5	5.8	1400	2	7.2	128
3249767	14	5.9	2500	6	19.9	309
3249768	6	6.1	900	2	7.1	112
3249769	9	20.1	4800	8	10.8	452
3249770	13	53.7	8200	4	4.8	973
3249771	2	19.9	400	26	<0.5	46
3249772	<1	24.2	900	4	<0.5	276
3249773	8	1.9	400	10	25.0	120
3249774	6	2.4	2000	6	23.9	39
3249775	6	6.4	600	6	23.1	105
3249776	12	6.7	2100	11	31.3	54
3249777	6	1.7	2700	8	19.6	67
3249778	3	0.7	400	6	7.7	128
3249779	5	1.1	2100	6	12.6	56
3249780	2	0.7	800	4	7.5	132
3249781	1	0.6	1200	4	3.7	155
3249782	4	1.3	700	4	11.8	44
3249783	3	1.1	1900	5	15.2	134

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249784	13	7.7	1000	5	19.3	53
3249785	3	3.1	1000	3	5.6	55
3249786	2	2.0	300	2	3.1	26
3249787	4	6.7	1200	5	10.6	107
3249788	7	8.6	300	<2	4.3	3
3249789	6	8.3	1800	4	14.7	13
3249790	4	3.6	500	<2	7.8	9
3249791	2	0.7	200	<2	2.4	72
3249792	3	2.4	200	3	3.0	58
3249793	5	19.6	2400	3	1.4	58
3249794	3	59.7	1300	<2	<0.5	43
3249795	1	1.8	400	<2	1.3	100
3249796	4	9.6	400	4	11.9	46
3249797	<1	4.2	800	<2	5.4	85
3249798	2	14.4	2400	3	8.7	51
3249799	4	12.7	3300	4	21.4	20
3249800	5	2.2	200	3	6.6	40
3249801	2	2.0	800	5	7.7	112
3249802	5	3.1	200	2	14.0	46
3249803	3	9.3	4200	4	3.2	124
3249804	2	15.0	800	3	<0.5	59
3249805	2	8.1	1900	4	1.2	210
3249806	1	1.1	400	5	10.4	70
3249807	<1	1.2	300	16	1.0	177
3249808	8	4.0	700	6	22.2	122
3249809	3	1.5	4000	5	5.6	63
3249810	<1	<0.5	600	6	1.8	167
3249811	<1	0.8	2700	8	6.2	82
3249812	6	33.2	15500	4	10.5	1270

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249813	2	32.4	800	4	0.8	118
3249814	21	8.0	4200	6	6.8	113
3249815	3	3.1	2800	3	2.7	479
3249816	5	9.0	3300	5	5.1	116
3249817	11	5.8	10400	15	27.6	116
3249818	9	19.1	2000	93	7.3	243
3249819	3	16.4	8600	11	1.2	641
3249820	2	10.8	600	3	0.7	133
3249821	2	10.1	900	4	1.1	179
3249822	2	2.6	3100	8	15.6	82
3249823	1	0.9	2000	7	8.3	82
3249824	3	1.5	2500	6	7.7	56
3249825	3	2.3	2800	7	28.7	94
3249826	<1	0.7	2300	10	0.5	204
3249827	12	7.2	900	10	38.3	39
3249828	6	95.1	2400	2	3.6	1310
3249829	4	3.2	1100	6	18.2	56
3249830	<1	<0.5	800	7	0.5	79
3249831	3	6.5	2800	3	4.8	117
3249832	2	1.4	600	4	3.8	159
3249833	1	5.3	1300	4	2.6	136
3249834	4	46.4	5600	3	1.8	88
3249835	8	85.4	5100	<2	0.7	96
3249836	3	11.1	1000	5	8.7	62
*Rep 3249797	<1	4.1	900	<2	5.1	83
*Std AMIS0169	1	25.4	2800	2	2.0	297
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 3249826	<1	0.7	1900	9	<0.5	179
*Rep 3249834	4	47.4	5000	2	1.4	80

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
*Std AMIS0169	2	32.7	3400	3	2.2	333
*Rep 3249765	9	23.9	2000	<2	<0.5	207
*Rep 3249784	16	7.3	900	6	20.2	48
*Rep 3249794	3	62.0	1400	<2	<0.5	40
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249753	884	3.6	500	<1	147	<0.1
3249754	1040	2.6	541	<1	291	<0.1
3249755	824	5.6	355	<1	88.4	<0.1
3249756	747	7.4	395	<1	121	<0.1
3249757	1100	2.1	478	<1	86.8	<0.1
3249758	2200	2.9	262	<1	169	<0.1
3249759	249	8.8	766	<1	233	<0.1
3249760	191	9.9	381	<1	45.0	<0.1
3249761	379	6.1	1000	<1	37.7	<0.1
3249762	223	0.8	606	<1	81.3	<0.1
3249763	952	0.4	41	<1	281	<0.1
3249764	428	0.4	107	<1	223	<0.1
3249765	201	0.7	125	<1	42.0	<0.1
3249766	85	3.3	649	<1	28.9	<0.1
3249767	108	8.9	1740	<1	88.4	<0.1
3249768	99	5.1	975	<1	27.5	<0.1
3249769	229	3.5	1090	<1	124	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249770	850	2.4	645	<1	240	<0.1
3249771	332	1.3	50	<1	10.8	<0.1
3249772	169	0.6	145	<1	56.1	<0.1
3249773	55	5.0	510	<1	33.6	<0.1
3249774	21	7.5	412	<1	10.2	<0.1
3249775	94	7.1	591	<1	27.5	<0.1
3249776	95	16.8	349	<1	13.8	<0.1
3249777	28	8.1	417	<1	18.5	<0.1
3249778	9	1.9	558	<1	35.3	<0.1
3249779	17	7.1	573	<1	15.0	<0.1
3249780	<5	2.3	549	<1	38.2	<0.1
3249781	<5	1.4	556	<1	44.3	<0.1
3249782	12	8.6	306	<1	12.0	<0.1
3249783	20	4.5	427	<1	38.8	<0.1
3249784	40	4.2	392	<1	13.9	<0.1
3249785	51	5.3	380	<1	14.3	<0.1
3249786	48	5.4	159	<1	6.0	<0.1
3249787	56	12.1	162	<1	26.3	<0.1
3249788	25	6.8	69	<1	0.7	<0.1
3249789	76	17.3	137	<1	2.7	<0.1
3249790	<5	10.8	172	<1	1.8	<0.1
3249791	<5	1.6	569	<1	17.3	<0.1
3249792	37	1.8	739	<1	14.3	<0.1
3249793	50	1.5	263	<1	12.8	<0.1
3249794	70	0.6	135	<1	9.7	<0.1
3249795	58	1.7	580	<1	22.9	<0.1
3249796	60	4.6	324	<1	11.3	<0.1
3249797	49	2.0	334	<1	21.4	<0.1
3249798	98	6.5	738	<1	13.0	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249799	106	8.0	436	<1	4.8	<0.1
3249800	176	3.7	763	<1	10.3	<0.1
3249801	62	3.9	969	<1	31.6	<0.1
3249802	104	2.5	675	<1	12.2	<0.1
3249803	204	2.1	1220	<1	32.3	<0.1
3249804	153	0.5	61	<1	13.8	<0.1
3249805	271	1.1	530	<1	51.0	<0.1
3249806	40	1.9	405	<1	18.1	<0.1
3249807	28	0.5	367	<1	48.8	<0.1
3249808	142	8.6	689	<1	38.2	<0.1
3249809	110	8.8	591	<1	18.1	<0.1
3249810	17	1.9	549	<1	48.7	<0.1
3249811	47	2.1	342	<1	22.2	<0.1
3249812	304	2.1	991	<1	390	<0.1
3249813	291	0.5	93	<1	26.3	<0.1
3249814	159	9.5	1160	<1	29.4	<0.1
3249815	85	2.7	901	<1	121	<0.1
3249816	95	4.0	329	<1	29.5	<0.1
3249817	193	4.6	323	<1	29.8	<0.1
3249818	148	0.8	415	<1	60.8	<0.1
3249819	84	0.6	76	<1	149	<0.1
3249820	32	0.3	86	<1	32.1	<0.1
3249821	39	0.5	106	<1	42.5	<0.1
3249822	48	4.1	295	<1	22.7	<0.1
3249823	83	5.5	712	<1	22.3	<0.1
3249824	52	3.5	416	<1	15.5	<0.1
3249825	66	3.5	391	<1	28.6	<0.1
3249826	33	0.4	789	<1	55.2	<0.1
3249827	98	6.2	399	<1	9.3	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
3249828	307	0.9	477	<1	315	<0.1
3249829	82	3.1	719	<1	14.5	<0.1
3249830	15	0.5	479	<1	22.2	<0.1
3249831	125	3.4	1070	<1	30.4	<0.1
3249832	47	2.7	1760	<1	41.5	<0.1
3249833	67	4.4	1020	<1	36.8	<0.1
3249834	103	2.2	579	<1	20.2	<0.1
3249835	138	0.9	935	<1	21.0	<0.1
3249836	88	1.8	540	<1	14.6	<0.1
*Rep 3249797	48	2.5	340	<1	20.6	<0.1
*Std AMIS0169	285	2.6	76	<1	82.7	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 3249826	28	0.3	720	<1	48.9	<0.1
*Rep 3249834	108	1.8	599	<1	18.4	<0.1
*Std AMIS0169	324	2.9	98	<1	93.1	<0.1
*Rep 3249765	224	0.7	129	<1	46.1	<0.1
*Rep 3249784	43	3.9	411	<1	12.4	<0.1
*Rep 3249794	71	0.5	138	<1	9.1	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249753	174	5.1	99	187	2	440
3249754	132	3.4	105	357	2	280
3249755	203	3.1	87	111	2	180

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249756	142	6.0	99	107	4	180
3249757	186	1.1	71	116	1	310
3249758	180	2.3	103	208	2	320
3249759	218	3.7	95	194	3	60
3249760	134	1.5	35	50	8	240
3249761	89	3.9	75	43	3	210
3249762	226	1.9	83	64	2	460
3249763	60	2.8	27	219	1	1450
3249764	117	1.2	18	222	1	1170
3249765	88	<0.5	11	46	1	1840
3249766	36	1.5	28	29	5	140
3249767	235	7.6	50	56	11	60
3249768	33	0.8	30	24	5	140
3249769	237	4.0	29	82	7	670
3249770	48	3.4	108	214	3	1190
3249771	30	9.2	10	15	1	900
3249772	26	2.5	<5	114	<1	1080
3249773	256	3.7	27	26	19	130
3249774	181	3.3	32	9	20	70
3249775	286	2.4	31	27	14	210
3249776	143	3.9	48	12	23	220
3249777	260	2.1	40	15	13	30
3249778	182	1.0	33	26	6	20
3249779	158	1.7	38	13	12	40
3249780	143	1.0	34	26	6	20
3249781	142	0.5	32	30	4	10
3249782	111	1.1	32	10	8	20
3249783	262	1.8	45	26	11	40
3249784	127	4.6	42	12	22	150

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249785	207	1.9	37	13	13	120
3249786	98	1.3	39	7	7	50
3249787	151	3.1	46	27	23	180
3249788	88	<0.5	40	<1	8	200
3249789	25	2.8	81	3	34	200
3249790	45	<0.5	38	2	13	70
3249791	207	0.8	50	17	4	20
3249792	159	1.3	44	13	3	80
3249793	197	2.6	11	16	4	640
3249794	124	0.6	10	11	2	1290
3249795	200	0.6	48	23	3	70
3249796	147	2.2	32	11	11	320
3249797	167	0.9	41	21	7	160
3249798	351	1.7	37	12	5	620
3249799	220	3.7	29	5	18	200
3249800	387	1.1	28	10	<1	190
3249801	227	1.8	47	26	5	100
3249802	250	1.3	40	10	8	80
3249803	198	<0.5	21	27	<1	660
3249804	161	1.1	<5	15	<1	940
3249805	164	0.9	15	54	<1	530
3249806	185	1.1	49	15	4	60
3249807	176	<0.5	47	34	<1	20
3249808	217	3.6	44	23	10	170
3249809	474	<0.5	38	14	6	70
3249810	233	<0.5	40	31	<1	30
3249811	131	0.7	38	18	<1	30
3249812	270	4.0	82	248	1	1140
3249813	60	1.1	<5	33	<1	1270

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
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Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249814	259	3.2	51	27	2	320
3249815	185	2.2	63	115	<1	400
3249816	241	2.9	33	28	8	360
3249817	263	5.0	47	28	12	470
3249818	83	35.4	11	59	3	890
3249819	104	3.9	<5	158	<1	910
3249820	94	1.4	<5	33	4	1140
3249821	99	1.7	<5	47	3	910
3249822	161	1.6	39	17	10	100
3249823	240	<0.5	42	17	4	40
3249824	252	1.4	39	13	6	100
3249825	266	4.1	38	17	18	220
3249826	258	<0.5	31	43	<1	70
3249827	152	5.0	49	9	22	130
3249828	77	1.2	116	331	<1	1640
3249829	223	2.3	40	14	9	70
3249830	140	<0.5	23	18	5	70
3249831	302	0.9	38	28	<1	200
3249832	156	3.1	46	37	<1	110
3249833	238	0.9	39	31	1	200
3249834	130	3.2	27	22	<1	1070
3249835	85	<0.5	53	26	<1	1630
3249836	214	3.6	43	14	4	290
*Rep 3249797	169	0.8	44	20	6	160
*Std AMIS0169	220	<0.5	39	46	1	90
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 3249826	227	<0.5	30	37	<1	70
*Rep 3249834	123	2.0	27	22	<1	1100
*Std AMIS0169	236	0.5	56	53	3	80

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Rep 3249765	91	<0.5	<5	52	1	1900
*Rep 3249784	137	5.3	47	11	22	140
*Rep 3249794	122	0.6	6	10	1	1320
*Blk BLANK	<1	<0.5	<5	<1	<1	<10

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249753	<1	40.7	<10	135	370	0.5
3249754	<1	68.5	<10	154	190	0.6
3249755	<1	22.7	<10	94.7	380	0.6
3249756	<1	15.9	<10	179	710	0.6
3249757	<1	26.7	<10	71.8	160	0.2
3249758	<1	42.6	<10	108	220	0.4
3249759	<1	29.6	<10	187	720	0.8
3249760	<1	11.3	<10	71.0	1890	0.6
3249761	<1	9.1	<10	154	690	0.3
3249762	<1	10.2	<10	46.4	950	0.4
3249763	<1	29.5	<10	87.2	50	0.5
3249764	<1	35.6	<10	23.1	60	0.1
3249765	<1	6.4	<10	19.8	20	<0.1
3249766	<1	5.2	<10	34.7	1160	0.1
3249767	2	8.0	<10	256	3440	0.8
3249768	<1	5.4	<10	37.2	1280	0.1
3249769	<1	10.0	<10	107	1960	0.5
3249770	<1	33.3	<10	128	570	0.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249771	<1	4.9	<10	5.9	50	0.5
3249772	<1	35.5	<10	4.5	10	0.7
3249773	2	4.3	<10	71.9	4440	0.6
3249774	2	1.4	<10	60.2	5110	0.8
3249775	1	5.5	<10	104	4060	0.4
3249776	2	2.1	<10	76.6	6800	0.5
3249777	1	2.5	<10	93.3	3660	0.7
3249778	<1	3.6	<10	42.9	1250	0.4
3249779	<1	2.0	<10	84.0	1910	0.8
3249780	<1	3.5	<10	58.7	1020	0.4
3249781	<1	4.1	<10	51.8	500	0.3
3249782	<1	1.6	<10	53.7	2280	0.4
3249783	1	3.4	<10	55.9	2880	0.8
3249784	2	2.3	<10	30.4	4800	0.6
3249785	<1	2.2	<10	35.7	1510	0.7
3249786	<1	1.3	<10	9.6	1250	0.5
3249787	<1	5.2	<10	22.7	3480	0.4
3249788	<1	0.3	<10	9.1	1390	1.0
3249789	2	0.9	<10	12.7	6770	0.4
3249790	<1	0.8	<10	15.9	1880	0.2
3249791	<1	3.0	<10	18.0	620	0.8
3249792	<1	2.5	<10	26.6	630	1.9
3249793	<1	2.7	<10	10.1	300	1.6
3249794	<1	1.8	<10	6.5	50	0.5
3249795	<1	4.6	<10	19.8	350	0.4
3249796	<1	2.3	<10	26.9	2630	0.9
3249797	<1	3.9	<10	25.0	1330	0.6
3249798	<1	2.4	<10	29.4	1810	0.5
3249799	1	1.0	<10	39.5	4360	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 Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249800	<1	1.9	<10	24.3	1080	0.7
3249801	2	5.1	<10	129	1330	1.6
3249802	<1	1.9	<10	32.8	2590	0.4
3249803	<1	4.6	<10	31.2	560	0.6
3249804	<1	2.7	<10	18.5	50	0.3
3249805	<1	12.0	<10	30.3	170	0.4
3249806	<1	2.4	<10	69.9	1810	0.6
3249807	<1	5.1	<10	24.7	160	0.4
3249808	1	4.1	<10	122	2770	1.4
3249809	<1	2.5	<10	92.1	750	1.3
3249810	<1	4.7	<10	42.9	280	0.5
3249811	<1	2.8	<10	58.0	640	0.5
3249812	<1	48.2	<10	485	980	2.4
3249813	<1	7.1	<10	12.9	100	0.3
3249814	<1	4.7	<10	193	800	0.8
3249815	<1	22.3	<10	130	370	1.6
3249816	<1	5.3	<10	133	600	0.8
3249817	2	6.1	<10	128	4980	1.0
3249818	<1	12.4	<10	92.1	280	0.5
3249819	<1	29.8	<10	65.7	60	1.3
3249820	<1	6.1	<10	54.4	40	0.5
3249821	<1	8.5	<10	64.2	80	0.5
3249822	<1	2.7	<10	65.4	2780	0.7
3249823	<1	3.0	<10	60.9	1140	0.4
3249824	<1	2.1	<10	47.2	1460	0.8
3249825	2	3.0	<10	85.6	5220	0.7
3249826	<1	6.5	<10	22.4	120	0.5
3249827	2	2.0	<10	23.9	6920	0.4
3249828	<1	65.5	<10	96.2	370	0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249829	1	2.7	<10	41.2	3780	0.4
3249830	<1	2.9	<10	60.8	90	0.6
3249831	<1	5.4	<10	56.4	790	0.8
3249832	<1	6.3	<10	86.1	610	1.4
3249833	<1	5.3	<10	90.1	380	1.3
3249834	<1	3.9	<10	21.3	610	1.3
3249835	<1	6.8	<10	33.4	130	0.3
3249836	<1	2.4	<10	21.4	2770	0.9
*Rep 3249797	<1	3.8	<10	25.1	1300	0.6
*Std AMIS0169	<1	4.2	<10	49.9	250	1.3
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 3249826	<1	5.8	<10	19.6	90	0.5
*Rep 3249834	<1	3.9	<10	19.3	430	1.0
*Std AMIS0169	<1	4.7	<10	59.9	310	1.2
*Rep 3249765	<1	7.3	<10	17.0	20	0.1
*Rep 3249784	2	2.2	<10	28.4	5210	0.6
*Rep 3249794	<1	1.8	<10	6.0	40	0.6
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249753	322	1.6	1580	106	2280	100
3249754	429	1.8	2660	189	1420	94
3249755	184	0.8	729	57.2	2950	102
3249756	150	1.1	436	35.4	2750	132

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249757	139	0.6	1070	75.8	5990	26
3249758	389	1.1	1760	124	6070	69
3249759	133	1.1	749	53.0	1490	124
3249760	34.8	2.8	491	37.1	2120	39
3249761	93.3	1.2	289	28.9	4190	70
3249762	41.2	0.8	425	33.0	270	30
3249763	342	0.7	1160	78.4	80	44
3249764	253	0.5	1480	71.4	30	17
3249765	225	<0.5	176	11.3	440	7
3249766	9.7	2.0	189	20.0	360	22
3249767	26.9	6.9	180	13.7	470	141
3249768	13.9	1.4	215	15.4	740	32
3249769	27.6	3.7	236	14.2	700	55
3249770	102	2.4	1110	71.6	1270	84
3249771	4180	2.6	403	30.4	30	5
3249772	668	0.9	2180	126	80	<2
3249773	22.3	8.3	120	10.5	540	63
3249774	17.7	5.2	40	3.9	420	55
3249775	16.2	5.1	201	17.5	490	50
3249776	17.2	11.0	61	5.5	1390	98
3249777	16.8	7.4	61	5.8	430	93
3249778	20.2	1.9	83	7.2	230	46
3249779	16.5	3.0	47	5.0	360	59
3249780	20.6	4.4	91	7.3	260	42
3249781	23.2	2.2	113	8.7	220	30
3249782	10.0	2.7	41	3.8	170	45
3249783	15.0	4.4	92	7.0	150	53
3249784	6.7	6.1	66	5.7	470	64
3249785	6.4	1.4	60	5.4	130	34

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249786	2.8	1.1	43	4.0	150	21
3249787	7.8	2.4	161	10.6	670	38
3249788	2.8	0.8	14	3.1	1280	59
3249789	5.0	2.6	36	5.6	1030	101
3249790	6.0	0.8	45	8.3	1400	71
3249791	5.0	1.6	83	6.5	310	27
3249792	7.4	1.7	69	5.5	160	33
3249793	10.4	1.2	106	6.9	280	10
3249794	10.7	<0.5	74	4.1	440	4
3249795	6.6	1.0	140	9.2	270	20
3249796	6.3	3.6	78	5.0	370	56
3249797	4.7	2.4	111	6.7	220	35
3249798	7.4	3.5	75	4.6	170	39
3249799	3.0	11.3	38	3.2	830	56
3249800	8.2	1.7	58	4.9	840	33
3249801	26.7	9.0	97	8.0	440	87
3249802	7.4	5.3	58	5.3	390	55
3249803	21.4	1.2	142	9.7	2160	18
3249804	64.2	0.5	111	6.5	320	5
3249805	81.0	0.6	526	30.5	800	11
3249806	14.4	6.0	69	6.2	190	61
3249807	37.9	2.0	137	10.2	180	40
3249808	20.2	6.5	129	6.9	530	68
3249809	17.4	5.1	55	4.7	410	73
3249810	18.3	5.0	107	7.3	110	32
3249811	23.5	5.3	62	5.3	260	49
3249812	95.0	9.7	1550	88.8	1630	98
3249813	219	0.9	427	24.3	70	4
3249814	34.3	3.7	128	9.5	1340	74

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* LONGFORD EXPLORATION SERVICES/ Find/ 428 MMI (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
3249815	134	2.6	878	55.2	260	44
3249816	43.3	4.8	149	16.7	2990	44
3249817	79.9	7.9	288	22.7	2820	121
3249818	474	5.0	836	48.1	360	22
3249819	449	1.8	1710	91.4	120	11
3249820	61.9	1.2	237	16.6	1210	7
3249821	80.7	1.7	327	21.8	660	9
3249822	14.2	10.2	80	5.9	330	69
3249823	16.5	2.7	78	6.5	370	46
3249824	10.6	3.8	49	4.0	310	59
3249825	15.7	12.4	78	5.0	120	71
3249826	20.9	1.3	180	12.1	230	15
3249827	5.8	17.6	76	6.6	920	68
3249828	112	3.2	2810	177	1000	36
3249829	11.6	8.9	79	6.4	410	61
3249830	24.6	5.6	60	5.2	70	24
3249831	22.5	2.3	143	9.0	1200	43
3249832	18.3	6.6	152	12.5	460	50
3249833	17.9	6.4	129	7.9	970	52
3249834	12.1	1.9	126	8.1	590	17
3249835	24.5	<0.5	301	17.1	1490	10
3249836	6.3	3.0	89	5.7	160	34
*Rep 3249797	4.9	2.3	107	6.8	270	37
*Std AMIS0169	17.8	1.0	94	7.0	150	32
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 3249826	18.2	1.0	161	10.8	200	13
*Rep 3249834	11.8	1.1	129	7.5	590	13
*Std AMIS0169	21.3	1.0	105	8.5	170	38
*Rep 3249765	256	<0.5	214	13.4	430	6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Rep 3249784	6.5	6.4	68	5.9	430	64
*Rep 3249794	10.9	<0.5	75	4.2	450	7
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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