TECHNICAL REPORT ON THE
Mount Cameron Property
YUKON TERRITORY, CANADA

Prepared for Guardian Exploration Inc.

Report for NI 43-101

Effective Date: September 21st, 2020

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List of Abbreviations

Abbreviation	Definition
µ	micron
°C	degrees Celsius
°F	degree Fahrenheit
µg	microgram
A	ampere
a	annum
bbl	barrels
Btu	British thermal units
C$	Canadian dollars
cal	calorie
cfm	cubic feet per minute
cm	centimetre
cm^2	square centimetre
cps	counts per second
d	day
dia.	diameter
dmt	dry metric tonne
dwt	dead-weight ton
ft	foot
ft/s	foot per second
ft^2	square foot
ft^3	cubic foot
g	gram
G	giga (billion)
Gal	Imperial gallon
g/L	gram per litre
g/t	gram per tonne
gpm	Imperial gallons per minute
gr/ft^3	grain per cubic foot
gr/m^3	grain per cubic metre
hr	hour
ha	hectare
hp	horsepower
HREE	heavy rare earth elements
HREO	heavy rare earth oxides
in	inch
in^2	square inch
J	joule
k	kilo (thousand)
kcal	kilocalorie
kg	kilogram
km	kilometre
km/h	kilometre per hour
km^2	square kilometre
kPa	kilopascal
kVA	kilovolt-amperes
kW	kilowatt
kWh	kilowatt-hour

Abbreviation	Definition
L	liter
L/s	litres per second
LREE	light rare earth elements
LREO	light rare earth oxides
m	metre
M	mega (million)
m^2	square metre
m^3	cubic metre
Ma	million years
MASL	metres above sea level
min	minute
mm	millimetre
mph	miles per hour
MVA	megavolt-amperes
MW	megawatt
MWh	megawatt-hour
m^3/h	cubic metres per hour
opt, oz/st	ounce per short ton
oz	Troy ounce (31.1035g)
oz/dmt	ounce per dry metric tonne
pop.	population
ppb	part per billion
ppm	part per million
QA	quality assurance
QC	quality control
REE	rare earth elements
RL	relative elevation
s	second
st	short ton
stpa	short ton per year
stpd	short ton per day
t	metric tonne
Th equiv.	equivalent; gamma counts of Tl^{208}
tpa	metric tonne per year
tpd	metric tonne per day
TREO	total rare earth element oxides
tpa	metric tonne per year
tpd	metric tonne per day
US$	United States dollar
USg	United States gallon
USgpm	US gallon per minute
V	volt
W	watt
wmt	wet metric tonne
yd^3	cubic yard
yr	year

1 Summary

Guardian Exploration Inc. (“Guardian”) has retained Alex W. Knox, P.Geol. (the “author”) to prepare an independent Technical Report on the Mount Cameron Property (“the Property”), located in central Yukon, Canada, to comply with regulatory disclosure and reporting requirements outlined in the Canadian National Instrument 43-101 (“NI 43-101”), Companion Policy NI 43-101CP and Form 43-101F.

Historic exploration and development focused on the Property’s Ag-Pb-Zn potential. The purpose of this report is to review and summarize the previous exploration on the Property, to provide recommendations for future work.

1.1 Property Description

The Mount Cameron Property is in the Mayo Mining District, central Yukon, Canada; the Property lies along the Scougale Creek, immediately south of the Clark Lakes. The Property’s geographic centre is located at 64°6'19.43"N, 134°59'18.55"W.

The Property is approximately 24 km northeast of Keno City and is accessible by helicopter from the Mayo Airport located approximately 70 km southwest. Alternatively, there is a historic trail/winter road which extends 40km northward from Keno City; the current state of this trail is unknown.

1.2 Land Tenure

The Property is composed of 148 quartz claims (CAM 1 – CAM 148), registered under and subject to the Quartz Mining Act (QMA) of the Territory of the Yukon. CAM 1 – CAM 148 surround the Clark 1 and Clark 2 quartz claims; Clark 1 and Clark 2 are not owned by Guardian.

On May 21, 2020 Guardian Exploration Inc. announced it had entered a letter of intent with Graydon Kowal and DG Resource Management Ltd. (collectively, the “Vendors”) to acquire (the “Acquisition”) their interests in and to the Mount Cameron Property (the “Asset”). Guardian will complete the Acquisition of the Asset from the Vendors through:

1. The issuance of 4,000,000 Common Shares in the share capital of Guardian to be divided equally between Graydon Kowal and DG Resource Management Ltd. (the “Vendors”)
2. A 2% Net Smelter Royalty to be divided equally between the Vendors, which Net Smelter Royalty shall be re-purchasable by Guardian from the Vendors at a price of $ 1,000,000 CAD for a period of 5 years

Guardian Exploration Inc. announced the execution of a definitive agreement with the Graydon Kowal and DG Resource Management Ltd. (the “Vendors”) for the purchase of the Mount Cameron Property, on August 18, 2020.

Claims for the Mount Cameron property are currently held in trust by Jody Dahrouge for the Vendors.; all claims are currently in good standing.

1.3 Geology and Mineralization

The Mount Cameron Property is located at the northwestern flank of the Selwyn Basin, an elongate and rift-controlled epicratonic sedimentary basin on the western margin of the Ancestral North America Terrane. Regionally, the area is host to highly strained sedimentary rock exposed by two major overlapping thrust sheets which have been intruded by Triassic to Cretaceous gabbro's, diorites, and peridotites.

Historically, Ag-Zn-Pb mineralization discovered on the property and its environs generally occurs as sulphide and carbonate replacement of brecciated limestones lenses of the Hyland Group. Mineralization is fault-related, strikes north-northeast with an east-southeast dip, and consists of dominantly galena and sphalerite with pyrite, chalcopyrite, and arsenopyrite in a gangue of siderite and quartz.

The 2017 exploration program conducted by Guardian identified Ag-Au-Pb-Zn mineralization in grab samples hosted by tuffs and greenstone, approximately 100 m southwest of the Cameron occurrence. These host rocks of mineralization had not been previously identified on the Property.

1.4 EXPLORATION

This technical report presents the results of historical work and the exploration work carried out in 2017 on the Mount Cameron Property on behalf of Guardian Exploration Inc.

The 2017 exploration program was carried out by a four-man crew between June 29th and July 4th and consisted of prospecting and rock sampling. The purpose of the exploration program was to locate and sample historic workings and to further evaluate and verify historic mineralization. The main targets for prospecting and rock sampling were the Cameron occurrence and the ground immediately adjacent to the Clark 1 and Clark 2 claims, which host the Clark occurrence. The Clark 1 and Clark 2 claims are not owned by Guardian.

A total of 68 grab samples were collected during the program, with a focus on sampling the areas proximal to the Cameron and Clark occurrences where historic mineralization had been identified. The sample locations are in two clusters, focused around either the Clark 1 and Clark 2 claims or the Cameron occurrence.

1.5 DEVELOPMENT AND OPERATIONS

There is no development or mining on the Property.

1.6 CONCLUSIONS AND RECOMMENDATIONS

Guardian's 2017 exploration program confirmed the presence of silver, zinc, and lead mineralization on the Mount Cameron Property; additionally, one of the samples collected, 123588, assayed 1.3 g/t Au. Historical results from the Mount Cameron Property indicate that Ag-Pb-Zn mineralization is preferentially hosted by limestone. Guardian's 2017 results, as well, indicate that mineralization is hosted by other lithologies, described as greenstones and tuffs.

In review of the available historical information for the Mount Cameron Property and the adjacent Clark Property (Clark 1 and Clark 2 claims), it is apparent that despite the proximity and similar style mineralization of the Cameron and Clark occurrences, insufficient work has been undertaken to establish a possible relationship between them.

The author concludes that given the Ag-Pb-Zn and Au mineralization found by Guardian on the Property and the lack of historical work aimed at defining the potential relationship between the Cameron and Clark occurrences, the Mount Cameron Property is of merit and additional work is warranted.

Based on the results of Guardian's 2017 exploration program and the historical data reviewed during the generation of this report, a two-phase exploration program is recommended for the Mount

Cameron Property. Phase I would consist of a geologic mapping campaign to verify and if necessary, amend the current interpretation of lithologies, contacts, alteration suites, and structures that have been generated from prior works. Acquisition of high-resolution satellite imagery for the Mount Cameron Property to prioritize mapping targets in advance of the field program is recommended.

Comprehensive mapping should be conducted at the Cameron occurrence, to review the outcropping lithologies, mineralized zones, and structures present as there are no detailed geologic maps or historical trench schematics available to resolve the true character of mineralization. Historical work on the Cameron occurrence has shown Ag-Pb-Zn mineralization appears to be structurally controlled by north-northeast trending faults. This relationship needs to be clearly defined and applied in a broader, regional context for the remainder of the Mount Cameron Property.

Property mapping should focus on the ground south of the Cameron occurrence toward the Galena Group intrusions hosted by the Earn Group and the ground between the Cameron and Clark mineral occurrences. Subsequent mapping should target the remaining ground on the Mount Cameron Property.

Mapping should attempt to locate the potential source of the boulder sample, 123588, that returned a gold assay value of 1.3 g/t. Concurrent sampling should be conducted during the mapping campaign to try and identify possible extensions or previously undocumented mineralized occurrences on the Property.

Additionally, the mapping program should make every effort to locate, identify, survey, and label the historic drill holes and trenches at the Cameron occurrence to aid future drill targeting for this area.

2 INTRODUCTION

Alex W. Knox, P. Geol. (the "author") has been retained by Guardian Exploration Inc. ("Guardian") to prepare an independent Technical Report on the Mount Cameron Property. The author has no prior involvement with the Mount Cameron Property.

The report was commissioned by Guardian to comply with regulatory disclosure and reporting requirements outlined by National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* ("NI 43-101"), and the rules and policies of the TSX Venture Exchange.

The Mount Cameron Property (the "Property") referred to in this report consists of 148 contiguous quartz claims, covering an area of 2976 ha, located in the Yukon, Canada (Figure 2-1). The 148 quartz claims are held in trust by Jody Dahrouge. Property details are presented and discussed in Section 4 of this report.

The purpose of this report is to summarize the historical work conducted on the Property, discuss the results of Guardian's 2017 exploration program, and to plan potential future exploration activities on the Property.

Information, conclusions, and recommendations contained in this report are based on data provided by Guardian and published information (Section 27: References). Details of historical exploration and claim tenure are provided in Section 6. Details of Guardian's 2017 exploration program are provided in Section 9.

At the time of this report, a site visit could not to be conducted due to theCOVID-19 global pandemic.

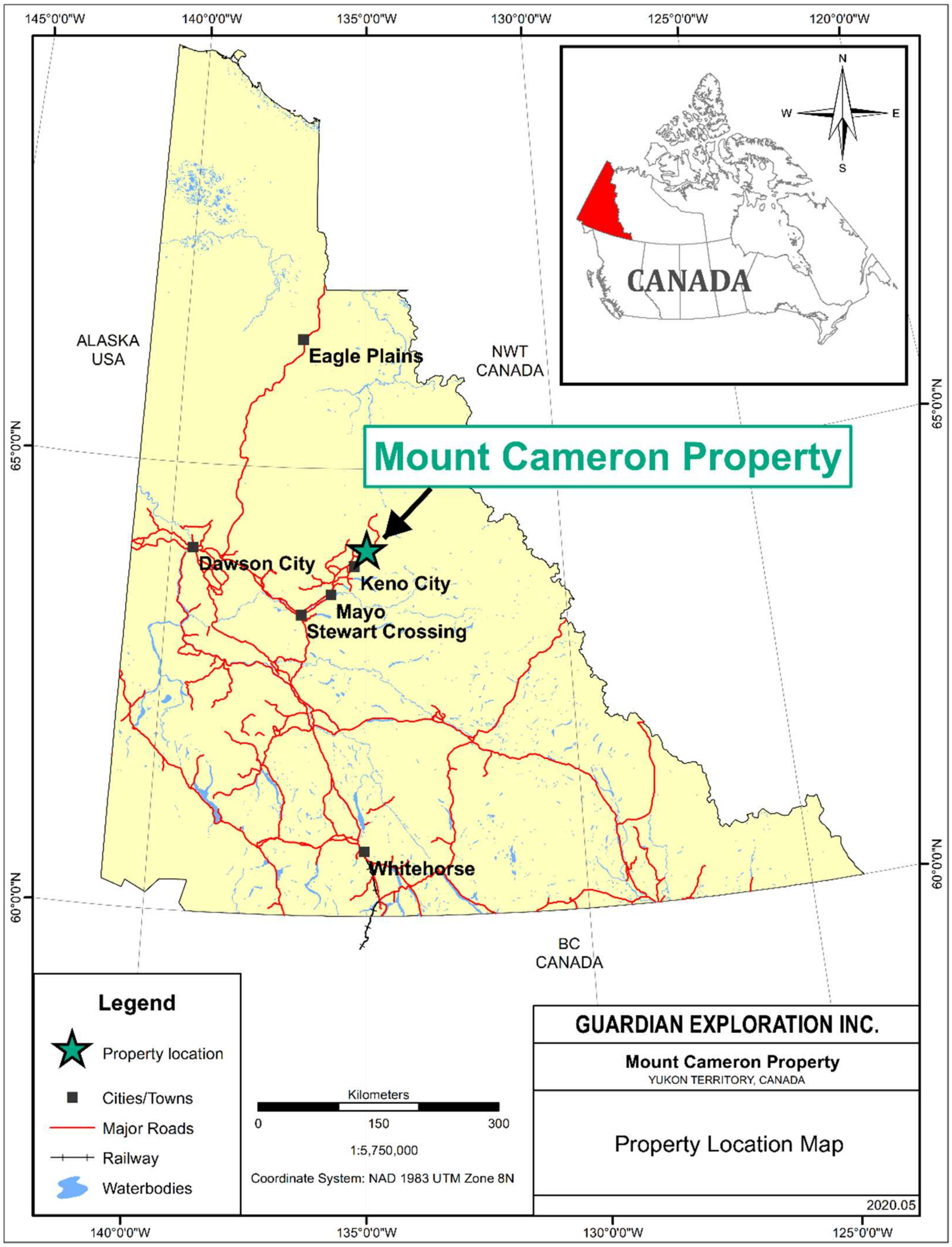

Figure 2-1. Location of the Mount Cameron Property

3 RELIANCE ON OTHER EXPERTS

For this report, the author has relied on the ownership information provided by Graydon Kowal, President/CEO and Director of Guardian Exploration Inc. in Section 1, Section 2, and Section 4 of this Technical Report. While the title documents were reviewed for this report, it does not constitute, nor is it intended to represent, a legal, or any other opinion as to title.

4 Property Description and Location

4.1 Location

The Mount Cameron Property is located at 64°6'19.43"N, 134°59'18.55"W, approximately 24 km northeast from Keno City in Yukon Territory, Canada (Figure 2-1). The Property comprises 148 quartz claims that cover an area of approximately 2976 ha (Figure 4-1).

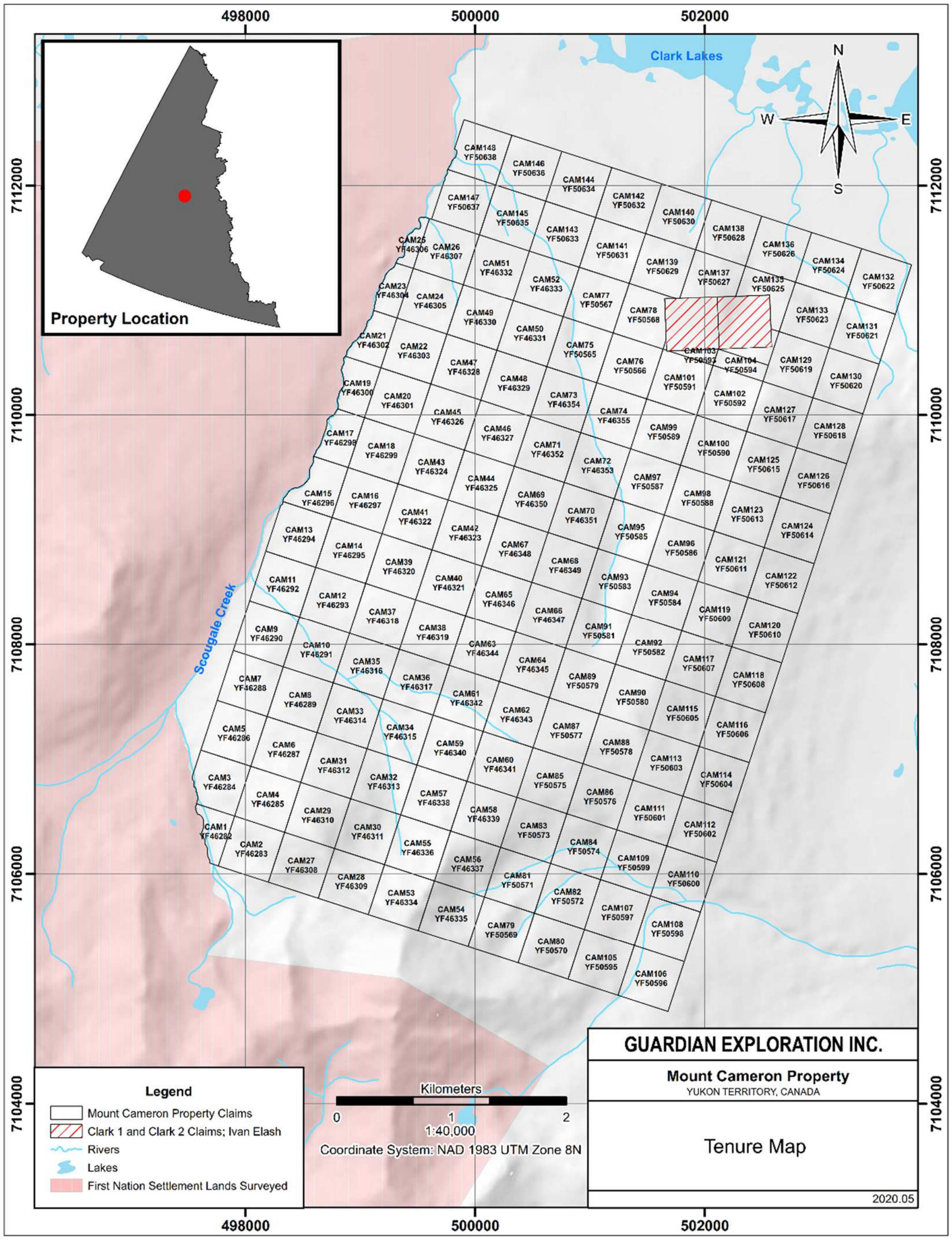

Figure 4-1. Mount Cameron Property Tenure Map

4.2 MINERAL TENURE

A quartz claim, also referred to as a mineral claim, entitles the claim holder exclusive rights to the minerals within the boundary of that claim and more specifically to the minerals located in hard rock (i.e., bedrock). This is not to be confused with placer claims which entitles the claim holder to the minerals above bedrock. Staking a quartz claim does not give the claim holder surface rights or the exclusive rights to the land; surface ownership is crown land. Quartz claims are not private property and cannot be used for commercial purposes.

The right to access quartz claims for the purpose of prospecting or mineral exploration is inherent through the Yukon's Quartz Mining Act (QMA) if notice has been filed with a Mining Recorder. Additionally, there must be no dispute to the right of access from any other party having another interest the quartz claim (s) such as First Nations, or the holder of a Placer Claim; disputes must be resolved by either a Mining Recorder or the Yukon Surface Rights Board.

Quartz claims are held under the QMA and are acquired through ground staking. Claims must be marked or "staked" out by a series of posts in the ground. No provisions in the Quartz Mining Act or Placer Mining Act allow for map staking. Once claims are staked, they must be recorded with the Mining Recorder responsible for the district which holds the claims of interest.

Holders of quartz claims are entitled to hold the tenures for an unlimited period if the claims are held in good standing. A claim expires one year after the date it is recorded. In order to maintain the claims for each subsequent year (anniversary year), either a minimum amount of $100 must be spent on representative work on the claim each year; or a cash-in-lieu payment of the same amount must be submitted. Either option requires a $5.00 certificate of work fee per claim per year. When work has been done on a claim, which is being used for renewal, a full report of the work must be submitted. Work must be performed on every claim unless groupings are filed. Grouping quartz claims allows for work done on one or more claims to be dispersed to any or all the claims in the group.

The Mount Cameron Property covers an area of 2976 ha and is comprised of 148 quartz claims (CAM 1 – CAM 148), registered under and subject to the Quartz Mining Act (QMA) of the Territory of the Yukon. CAM 1 – CAM 148 surround the Clark 1 and Clark 2 quartz claims (Table 4-1; Figure 4-1); Clark 1 and Clark 2 are not owned by Guardian.

On May 21, 2020 Guardian Exploration Inc. announced it had entered a letter of intent with Graydon Kowal and DG Resource Management Ltd. (collectively, the "Vendors") to acquire (the "Acquisition") their interests in and to the Mount Cameron Property (the "Asset"). Guardian will complete the Acquisition of the Asset from the Vendors through:

1. The issuance of 4,000,000 Common Shares in the share capital of Guardian to be divided equally between Graydon Kowal and DG Resource Management Ltd. (the "Vendors")
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Guardian Exploration Inc. announced the execution of a definitive agreement with the Graydon Kowal and DG Resource Management Ltd. (the "Vendors") for the purchase of the Mount Cameron Property, on August 18, 2020. Claims which comprise the Mount Cameron property are currently held in trust by Jody Dahrouge for the Vendors; all claims are currently in good standing. The quartz mineral claims that comprise the Property are shown in Table 4-1.

Table 4-1. Mount Cameron Property Quartz Claims

Claim Name	Grant Number	Owner	Issue Date	Good to Date	Status	Area (ha)
CAM 1	YF46282	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	9.6
CAM 2	YF46283	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 3	YF46284	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	19.5
CAM 4	YF46285	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 5	YF46286	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 6	YF46287	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 7	YF46288	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 8	YF46289	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 9	YF46290	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 10	YF46291	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 11	YF46292	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 12	YF46293	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 13	YF46294	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 14	YF46295	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 15	YF46296	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	16.1
CAM 16	YF46297	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 17	YF46298	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	13.2
CAM 18	YF46299	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 19	YF46300	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	13.1
CAM 20	YF46301	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 21	YF46302	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	11.9
CAM 22	YF46303	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 23	YF46304	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	9.6
CAM 24	YF46305	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 25	YF46306	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	5.1
CAM 26	YF46307	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 27	YF46308	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 28	YF46309	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 29	YF46310	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 30	YF46311	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 31	YF46312	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 32	YF46313	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 33	YF46314	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 34	YF46315	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 35	YF46316	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 36	YF46317	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 37	YF46318	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 38	YF46319	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 39	YF46320	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 40	YF46321	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9

CAM 41	YF46322	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 42	YF46323	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 43	YF46324	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 44	YF46325	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 45	YF46326	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 46	YF46327	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 47	YF46328	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 48	YF46329	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 49	YF46330	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 50	YF46331	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 51	YF46332	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 52	YF46333	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 53	YF46334	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 54	YF46335	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 55	YF46336	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 56	YF46337	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 57	YF46338	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 58	YF46339	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 59	YF46340	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 60	YF46341	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 61	YF46342	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 62	YF46343	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 63	YF46344	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 64	YF46345	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 65	YF46346	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 66	YF46347	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 67	YF46348	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 68	YF46349	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 69	YF46350	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 70	YF46351	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 71	YF46352	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 72	YF46353	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 73	YF46354	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 74	YF46355	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 75	YF50565	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 76	YF50566	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 77	YF50567	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 78	YF50568	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	18.6
CAM 79	YF50569	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 80	YF50570	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 81	YF50571	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 82	YF50572	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 83	YF50573	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 84	YF50574	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9

CAM 85	YF50575	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 86	YF50576	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
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CAM 91	YF50581	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 92	YF50582	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 93	YF50583	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 94	YF50584	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 95	YF50585	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
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CAM 100	YF50590	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 101	YF50591	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 102	YF50592	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 103	YF50593	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	3.0
CAM 104	YF50594	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	6.8
CAM 105	YF50595	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
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CAM 109	YF50599	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 110	YF50600	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
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CAM 112	YF50602	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
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CAM 116	YF50606	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 117	YF50607	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
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CAM 120	YF50610	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 121	YF50611	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 122	YF50612	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 123	YF50613	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 124	YF50614	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 125	YF50615	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 126	YF50616	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
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CAM 128	YF50618	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9

CAM 129	YF50619	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 130	YF50620	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
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CAM 132	YF50622	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 133	YF50623	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 134	YF50624	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 135	YF50625	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	13.0
CAM 136	YF50626	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 137	YF50627	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	16.6
CAM 138	YF50628	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 139	YF50629	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 140	YF50630	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 141	YF50631	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 142	YF50632	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 143	YF50633	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 144	YF50634	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 145	YF50635	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 146	YF50636	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.9
CAM 147	YF50637	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	20.0
CAM 148	YF50638	Jody Dahrouge - 100%	2016-07-21	2021-07-21	Active	19.7
CAM 1 -148	-	Jody Dahrouge - 100%	-	2021-07-22	Active	2976.0

4.3 Environmental Liabilities

The author is not aware of any environmental liabilities associated with the Property.

4.4 Required Permits

A Class 1 Notification is required to be submitted to the Yukon government for the recommended work program in Section 26 and a letter of response must be received from the Manager of Mining Land Use prior to the commencement of any work. A Class 1 Notification may be submitted online through the Yukon government eservice portal (https://eservices.gov.yk.ca/). As of the date of this report, Guardian has not filed a Class 1 Notification with the Yukon government.

4.5 Other Significant Factors and Risks

The Property does not coincide with any parks or protected areas, key wildlife areas or First Nations Settlement lands; the author is not aware of any additional significant factors or risks that affect access, title, or the right or ability to perform work on the Mount Cameron Property.

5 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, AND PHYSIOGRAPHY

5.1 TOPOGRAPHY, ELEVATION, AND VEGETATION

Physiography of the region is diverse due to the variable nature of the topography of the area. The topography of the Mount Cameron Property consistsof mountains and rolling hills with north-south and east-west trending broad U-shaped glacial valleys. Elevations on the property range from approximately 700m above sea levelnear the northern property boundary to roughly 1800m above sea level near the southern property boundary at Mount Cameron.

Vegetation on the Property is limited to lower elevations and is dominated by spruce, pine, and willow trees, with dense moss and lichen in the mid-elevations and the upper peaks being bare.

Under the Ecological Framework of Canada, the Property is located within the Yukon Plateau-North ecoregion, the largest entirely within the Yukon, which is contained by the Boreal Cordillera Ecozone. The Yukon Plateaus-North Ecoregion encompasses the Stewart Plateau, the Macmillan Highland, and the Ross Lowland. The ecoregion's vegetation ranges from alpine to boreal:

- High elevation vegetation is characterized by shrub and lichen tundra with low ericaceous shrubs, prostrate willows and lichens dominating the alpine
- Subalpine vegetation is characterized by shrub birch with scattered pine, white spruce, subalpine fir, and a lichen understory
- Boreal vegetation is characterized by dominantly open black spruce with a moist moss, or drier lichen understory

Characteristic wildlife for the Yukon Plateau-North ecoregion supports typical boreal forest mammals: moose, woodland caribou, stone sheep, grizzly bear, black bear, wolverine, and marten are all abundant.

This ecoregion has been intensely glaciated by the Cordilleran Ice Sheet and therefore contains complex glacial and glaciofluvial depositional and erosional features.

5.2 INFRASTRUCTURE AND LOCAL RESOURCES

The nearest population centre to the Property is Keno City, which is located approximately 24 km southwest of the Property in the Mayo Mining District (Figure 5-1). Keno City is a former silver-lead mining site situated at the end of the Silver Trail Highway and has approximately 20 inhabitants. Local resources in the form of manpower, industrial equipment, rental services, and construction materials are extremely limited. The closest major supply and service center is the city of Whitehorse which lies roughly 500 km south of the Property. Keno City can provide access to power through the Yukon Electrical Company Limited grid and surface water sources are readily available on the Property.

Access to the Property is by helicopter based out of the Mayo Airport located approximately 70 km southwest from the Property. Alternatively, there is a historic trail/winter road which extends 40km northward from Keno City and runs parallel to the northern property boundary. However, the current condition of the trail is unknown. Some historic trails, now overgrown with vegetation, have been observed in flatter areas of the Property and are likely historic roads providing off-road vehicle access from past exploration programs.

5.3 CLIMATE

Generally, The Yukon Plateau North ecoregion experiences a sub-arctic climate. Mean annual temperatures in this ecoregion are around -5°C with a strong seasonal fluctuation which is heightened by the large variation in elevation. Winters are long and cold with mean January temperatures ranging from below -30°C in the low valleys to above -20°C in the higher terrain. Summers are short and warm with July mean temperatures in the lower valley floors of 15°C to around 8°C over the high terrain. Extreme temperatures can range from -62°Cto 36°C in the lower valley floors. Extremes are generally more moderate in the high terrain when compared with lower valley floors.

Precipitation is moderate with annual amounts ranging from 300mm along the Tintina Trench to near 600mm over the higher terrain of the eastern sections. Amounts are low during December through May and the wettest period is during July and August. Snow typically begins to accumulate in late September through October and remains through to May or June. Exploration work can be conducted year-round though prospecting activities are most practical during the summer months.

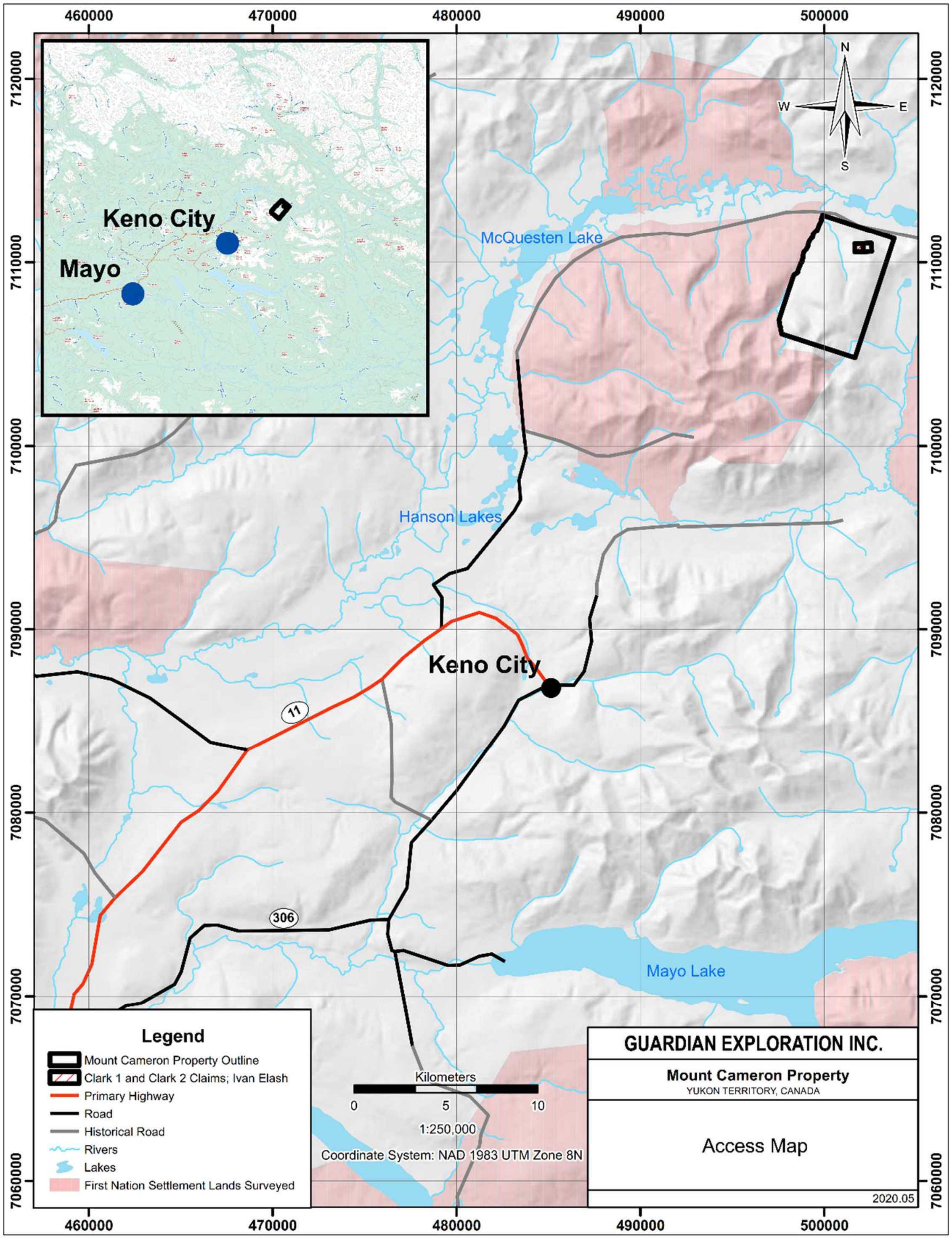

Figure 5-1. Mount Cameron Property Access Map

6 HISTORY

The information in this section is predominately derived from the Government of Yukon's Minfiles and the Yukon Assessment Report Spatial Search. Some historic work covers areas on other claim blocks and properties.

6.1 PRIOR OWNERSHIP

The type and extent of historical exploration on the property is summarized in Table *6-1* below; information has been largely obtained from the Government of Yukon's Minfile, and the Yukon Assessment Report Spatial Search.

Table 6-1. Summary of Prior Ownership, Exploration, and Development

Year	Owner	Scope of Work Completed
1917	J. Alverson, J. Scougale, J.Philip	Original staking, development of a 13m adit and completion of a single crosscut at the Cameron occurrence
1947-1952	Hoyle Mining Company Ltd.	Restaking, possible adit development at the Cameron occurrence
1952-1959	Beaver River Silver-Lead Mines	No documented work. Acquired a 21-year mining lease for the Paul claims in 1956
1959-1962	Ventures Claims Ltd.	No documented work
1962-1998	Falconbridge Nickel Mines Ltd.	No documented work. Second 21-year mining lease acquired for the Paul claims in 1977
1970-1974	Bullion Mountain Mining Company Ltd.	Rock Geochemistry, Soil Geochemistry, Geologic Mapping, Line Cutting, Prospecting, Diamond Drilling– 7 BQ holes totalling 356.9 m, Drill Core Geochemistry
1972-1974	Scurry-Rainbow Oil Ltd.	Geologic Mapping, All Weather Road Development
1986-1988	NDU Resources Ltd.	Bedrock Mapping Geology, Soil Geochemistry, Line Cutting
1997	Manson Creek Resources Ltd.	Orthophoto Airphotography, Rock Geochemistry, Landsat Remote Sensing
2001	Noranda Inc.	Diamond Drilling - 3 BTW holes totalling 296.6m, Drill Core Geochemistry
2001-2010	Tanana Exploration Inc.	Rock Geochemistry, Silt Geochemistry, Soil Geochemistry, Prospecting
2016-2020	Henry Lole/Jody Dahrouge	Rock Geochemistry, Prospecting

6.2 Previous Exploration and Development

Previous exploration and development history for the Property is summarized below with accompanying historical claim/property maps for each period of tenure. Historical geologic mapping on the Property was limited to broad reconnaissance surveys, lacking detail regarding outcrop exposure, lithologic contacts, and structure. Figure 6-8 and Figure 6-9 that follow highlights the extent of historical work on the Property and significant results. Historical drilling and mineralized intercepts are summarized in the sections below in Table *6-2*,Table *6-3*, Table *6-4*, and Table *6-5*.

6.2.1 J. Alverson, J. Scougale, and J. Philip

The oldest record of work on the Property was completed on the Cameron occurrence located on quartz claim CAM 34 towards the southern portion of the Property. Originally staked in 1917 by J. Alverson, J. Scougale and J. Philip, the area underwent trenching, the development of a 13m adit and the completion of a single crosscut. In 1921, during geologic reconnaissance of the area, the Geologic Survey of Canada (GSC) visited the mineralized discovery outcrop, noting is was approximately 15 m wide and 134 m in length; the GSC noted that the adit had caved (Smith, 2002).

6.2.2 Hoyle Mining Company Ltd.

Hoyle Mining Company Ltd. restaked the ground in 1947 as the Paul 1 – Paul 8 (Paul) claims(Figure 6-1) and possibly drove a second adit into the Mount Cameron showing in 1948. No other work on the Paul claims is documented, and records show that the Hoyle Mining Company made cash-in-lieu payments to maintain the Paul claims until 1952.

6.2.3 Beaver River Silver-Lead Mines Ltd.

Hoyle Mining Company Ltd. transferred the Paul claims to Beaver River Silver-Lead Mines Ltd. in 1952. Beaver River Silver-Lead Mines surveyed the Paul claims in 1953 and obtained a 21-year mining lease in 1956. No other activity is documented, and the claims were maintained by cash-in-lieu payments from 1952 – 1956 (Smith, 2002).

6.2.4 Ventures Claims Ltd.

Beaver River Silver-Lead Mines Ltd. transferred the Paul claims to Ventures Claims Ltd. in 1959. No work was conducted on the Paul claims. Ventures Claims Ltd. and its holdings, including the Paul claims, were acquired by Falconbridge Nickel Mines Ltd. in 1962.

6.2.5 Falconbridge Nickel Mines Ltd.

Falconbridge Nickel Mines Ltd. (Falconbridge) let the Paul claims sit dormant until 1974 when they were optioned by Bullion Mountain Mining Ltd. (Bullion). The Paul claims had reverted to Falconbridge by 1977, when a second 21-year mining lease was acquired. No further information is available for Falconbridge's tenure of the Paul claims and there is no record of Falconbridge conducting any additional work on the ground. Falconbridge's ownership ended with the expiry of the 21-year mining lease in 1998.

6.2.6 Bullion Mountain Mining Ltd.

In 1964 the GSC conducted another geologic reconnaissance program, covering the Mount Cameron and Clark Lakes area; the GSC's work was part of a regional survey for the Keno Hill district. Stream sediment sample results and subsequently published maps from the GSC's 1964 survey prompted the staking of the historical Clark 1 - 4 claims by Lorne Elliot, who discovered the Clark mineral occurrence, approximately 5 km northeast of the Mount Cameron occurrence (Paul claims) in 1968. Elliot staked additional ground, the historical Clark 5 – 33 and Priority 1 – 64 claims in 1968 and the Clark 34 -38 claims in 1969.

Bullion purchased the historical Clark claims from Elliot in 1970 conducting geological mapping, geochemical sampling, and staked the historical Clark claims 39 -86 (Figure 6-1). Bullion performed additional geological mapping, geochemical sampling, winter road construction, and bulldozer trenching in 1971 which led to the staking of the Judy 1 – 16, Randy 1 – 8, George 1 – 2, Spec 1 – 8, Quest 1 – 14, and Quest 33 – 175 claim groups. (Figure 6-1). Bullion optioned the historical Clark property to Scurry-Rainbow Oil Ltd. (Scurry) in 1972.

In 1974, Bullion optioned the Paul claims from Falconbridge Nickel Mines Ltd., performing geologic mapping, bulldozer trenching, and diamond drilling – 7 BQ holes (74-1 – 74-7)totalling 356.9 m. 6 of the 7 drill holes were drilled into the original mineralized showing (Cameron occurrence); 74-7 was reportedly drilled west of the Cameron occurrence and its relative location is undocumented (Smith, 2002).Bullion's best mineralized drill intersection was in drill hole 74-5, from 14.94 m to 21.03 m (Table 6.3), assaying 287.3 g/t Ag, 26.5% Zn, and 5.78% Pb (Trenholme, 1975). Following the 1974 exploration program, the Paul claims were dropped by Bullion.

Table 6-2. Summary of Bullion Drill Holes at the Cameron Occurence

Hole ID	Easting (UTM Zone 8, NAD83, m)	Northing (UTM Zone 8, NAD83, m)	Operator	Year	Azimuth	Dip	Base of Sampling (m)
74-1	499404	7107042	Bullion Mountain Mining	1974	117	-45	*39.62
74-2	499392	7107010	Bullion Mountain Mining	1974	117	-45	*45.72
74-3	499429	7106938	Bullion Mountain Mining	1974	297	-45	*48.77
74-4	499420	7107048	Bullion Mountain Mining	1974	117	-45	*33.53
74-5	499472	7107065	Bullion Mountain Mining	1974	297	-45	*21.03
74-6	499497	7107142	Bullion Mountain Mining	1974	0	-90	*30.18

*Total depths were not recorded

Table 6-3. Summary of Bullion Historical Mineralized Drill Intercepts

Hole ID	From (m)	To (m)	Width (m)	Ag (g/t)	Zn (%)	Pb (%)
74-1	32.61	39.62	7.01	38.4	7.20	0.23
74-2	31.70	45.72	14.02	9.9	8.40	0.09
74-3	37.49	48.77	11.28	120.0	4.60	3.50
74-4	20.12	33.53	13.41	36.3	20.40	0.57
74-5	14.94	21.03	6.10	287.3	26.50	5.78
74-6	29.26	30.18	0.91	4.1	7.68	0.08

*The mineralized trend at Cameron occurrence strikes 027 degrees and dips between 60- 70 degrees to the southeast (Smith, 2002); based on the strike and dip of the mineralized zone, only the mineralized intersections for 74-3and 74-5might be considered representative of the zone's true thickness.

Bullion Mountain Mining Ltd. changed its name to Northern Bullion (Keno) Ltd. in 1976 and again in 1978 to Jubilee Exploration Ltd.; by 1985, any remaining claims that Bullion (Jubilee Exploration Ltd.) held in the Clark Lakes area had been transferred.

6.2.7 Scurry-Rainbow Oil Ltd.

Scurry optioned the historical Clark property (Clark 1- 86) from Bullion in 1972 and conducted geologic mapping of the historical Clark property on a reconnaissance basis. Scurry conducted additional work from 1972-1974, joint venturing with Bullion in 1973, on the present-day Clark 1 and Clark 2 claims, discussed in Section 23. Scurry subsequently dropped the Clark property option after the 1974.

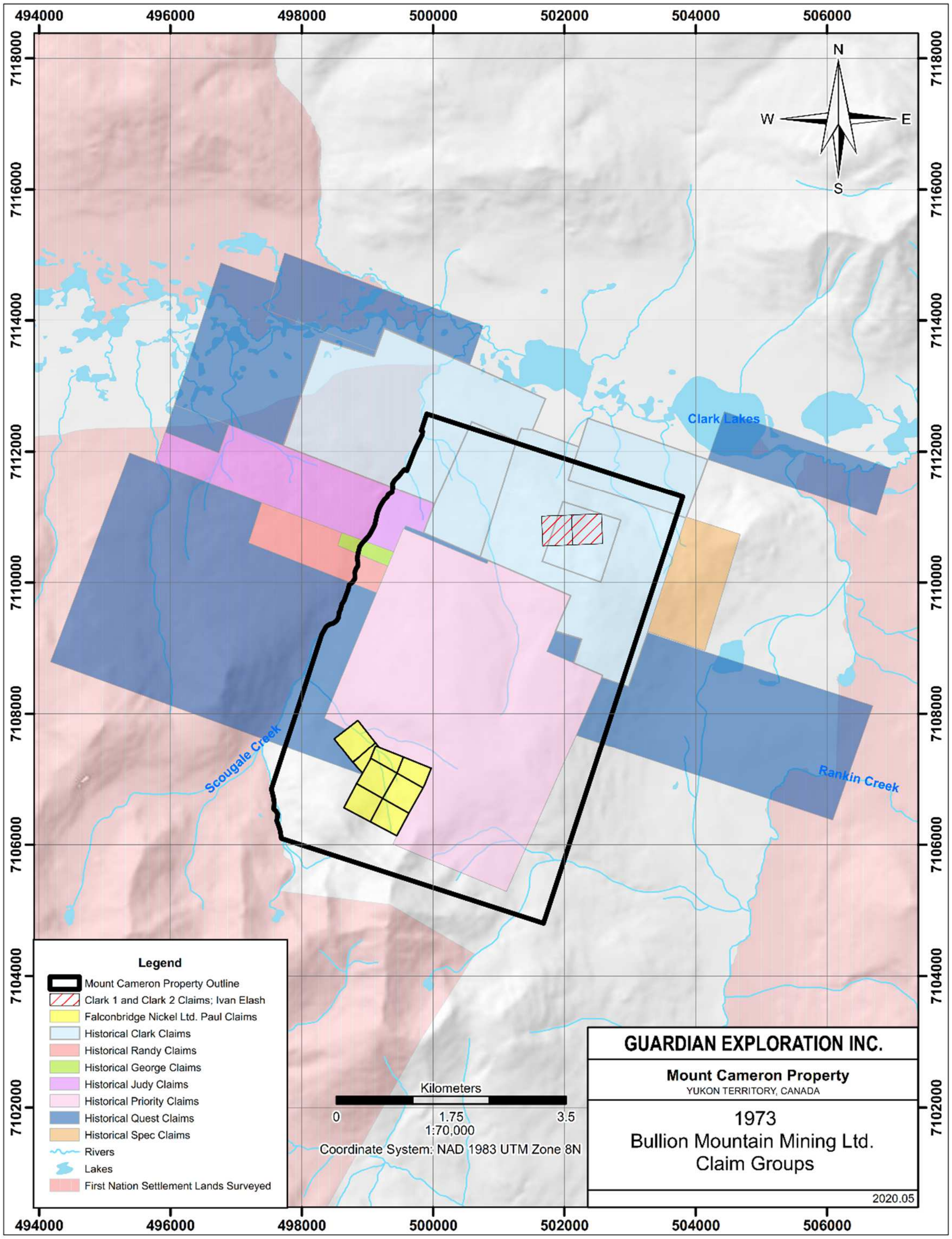

Figure 6-1. 1973 Historical Bullion Mountain Mining Claim Map

6.2.8 NDU Resources Ltd.

In 1986, NDU Resources Ltd. (NDU)optioned the historical Clark property (Figure 6-2) from W. Ramage and Van Bibber Placer Development Company and staked additional claims to encompass Falconbridge's Paul claims (Eaton, 1988). NDU carried out line cutting, soil sampling, and geological mapping on the Property. The majority of NDU's work after the initial soil sampling and reconnaissance is focused on the Clark 1 and Clark 2 claims, discussed in Section 23.

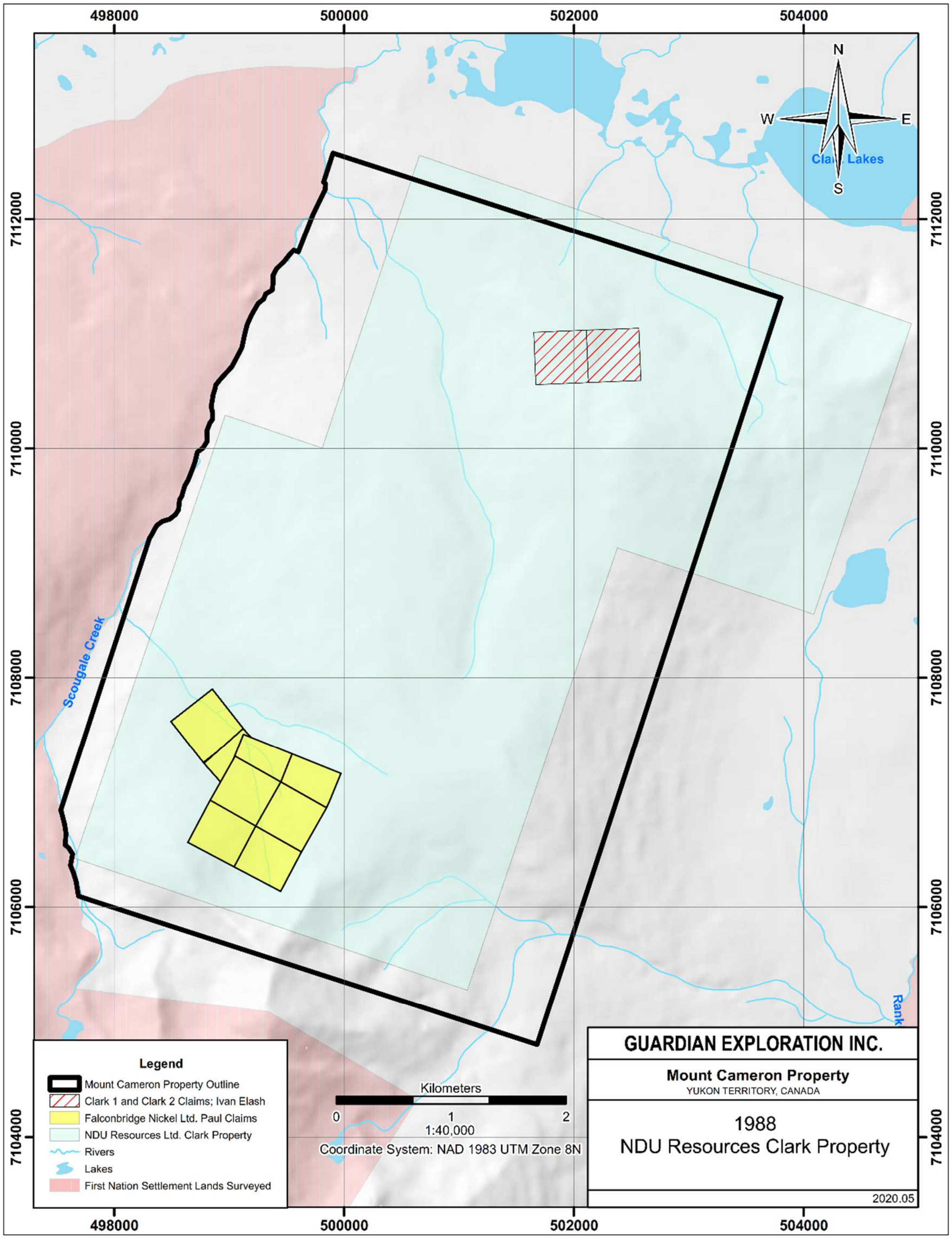

Figure 6-2. 1988 Historical NDU Resources Ltd. Clark Property

6.2.9 Manson Creek Resources Ltd.

Manson Creek Resources Ltd. (Manson Creek) restaked the ground in 1997; Manson Creek acquired aerial photography, Landsat imagery, and conducted prospecting, covering both the Property and the adjacent Clark 1 and Clark 2 claims. No samples from the Property were collected by Manson Creek. There is no further record of any work by Manson Creek.

6.2.10 Noranda Inc.

In 1998 Falconbridge's 21-year mining lease for the Paul claims expired and Tanana Exploration Inc. acquired the ground in 2001 (Figure 6-3). Noranda Inc. (Noranda) optioned the ground from Tanana Exploration Inc., to conduct a short drill program during 2001; Noranda drilled 3 BQ holes – CA-01-01, CA-01-02, and CA-01-02A, totalling 296.6 m. Drilling highlights included a 4.4m interval at 0.4% Zn, 0.18% Pb and 4.61 g/t Ag and a 0.8m interval at 3.0% Zn, 0.19% Pb, and 21.4 g/t Ag. (Smith, 2002). Both intervals were encountered in the same hole, CA-01-02. Noranda dropped the option after the conclusion of the 2001 drilling program.

Table 6-4. Summary of Noranda Drill Holes at the Cameron Occurrence

Hole ID	Easting (UTM Zone 8, NAD83, m)	Northing (UTM Zone 8, NAD83, m)	Operator	Year	Azimuth	Dip	Total Depth (m)
CA-01-01	499403	7107075	Noranda	2001	117	-45	113.10
CA-01-02	499425	7106890	Noranda	2001	297	-62	125.00
CA-01-02A	499425	7106890	Noranda	2001	297	-50	58.50

Table 6-5. Summary of Noranda Historical Mineralized Drill Intercepts

Hole ID	From (m)	To (m)	Width (m)	Ag (g/t)	Zn (%)	Pb (%)
CA-01-02	64.00	68.40	4.40	4.6	0.40	0.18
CA-01-02	74.70	75.50	0.80	21.4	3.00	0.19

*The mineralized trend at Cameron occurrence strikes 027 degrees and dips between 60- 70 degrees to the southeast (Smith, 2002); based on the strike and dip of the mineralized zone, the mineralized intersections for CA-01-02A represent apparent thicknesses.

6.2.11 Tanana Exploration Inc.

Tanana Exploration Inc. (Tanana) acquired the Paul claims that covered the Mount Cameron occurrence in 2001 and adjacent ground that covered the Clark showing, in 2002. Noranda Inc. briefly optioned the Paul claims and drill tested the Mount Cameron showing before dropping the option. Tanana conducted a 10-day program in 2004 on their grouped historical Clark/Cam claims (Figure 6-3); Tanana's work consisted of rehabilitating the existing site infrastructure, access trails, prospecting, and geochemical rock, silt, and till sample collection covering ground on the Property and the adjacent Clark 1 and Clark 2 claims (Figure 6-8).

Tanana next conducted work on their historical Clark/Cam claims in 2009 over an 11-day program. Tanana collected geochemical rock, stream sediment, and soil samples(Figure 6-8); additionally Tanana carried out a Mobile Metal Ion (MMI) soil geochemistry orientation survey over an area of known mineralization in conjunction with the larger soil sampling program (Figure 6-4, Figure 6-5, Figure 6-6, Figure 6-7). Anomalous values of base and precious metals were found on either side of the soil grid indicating a well-established mineralized zone on the claims (Carrell, 2010). Highlights from Tanana's results included sample 837 assaying 22.4% Zn, sample 834 assaying 1528 g/t Ag and 36.2% Pb, and sample 839 assaying 906 g/t Ag and 3.45% Cu (Figure 6-9).

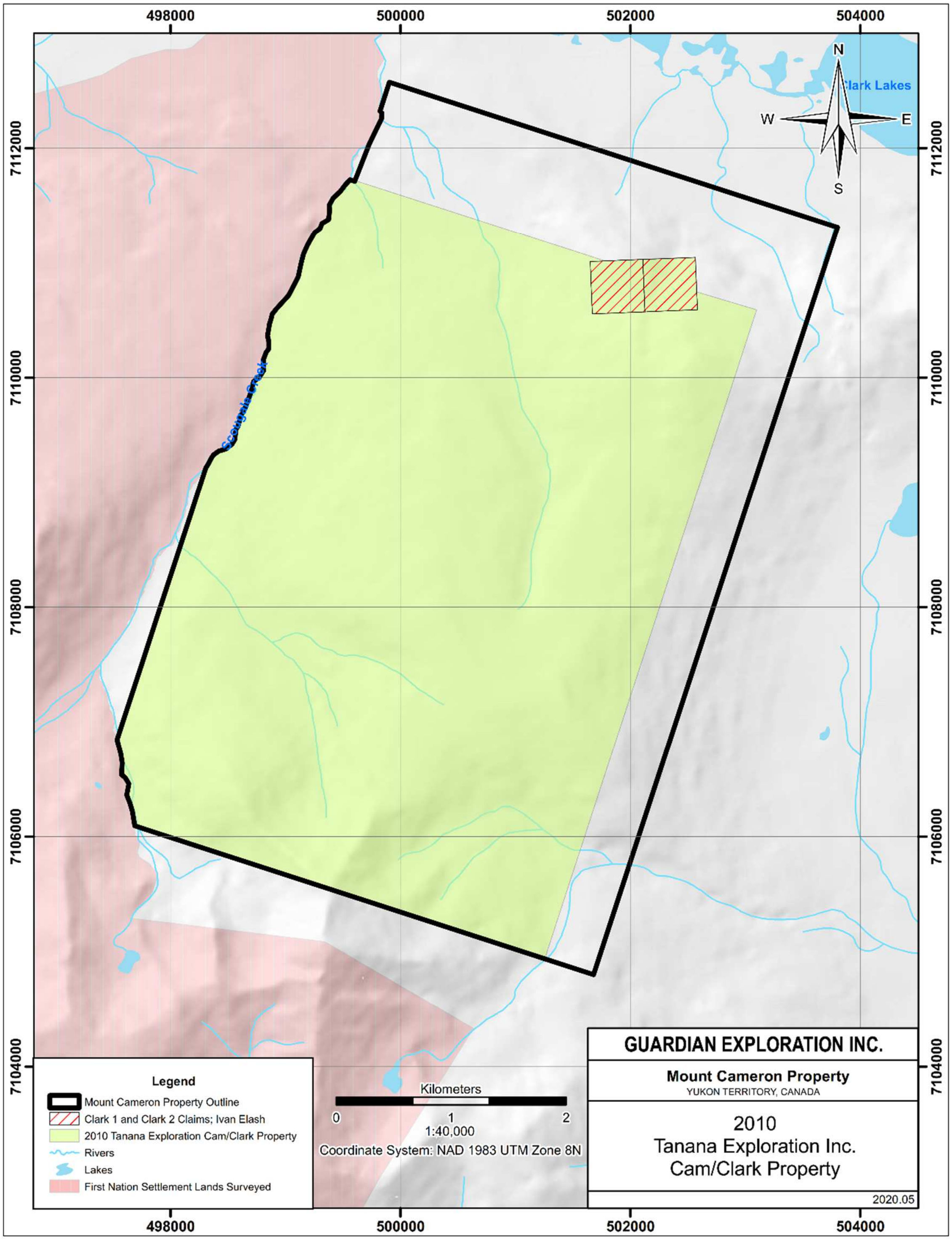

Figure 6-3. 2010 Tanana Exploration Inc. Cam/Clark Property

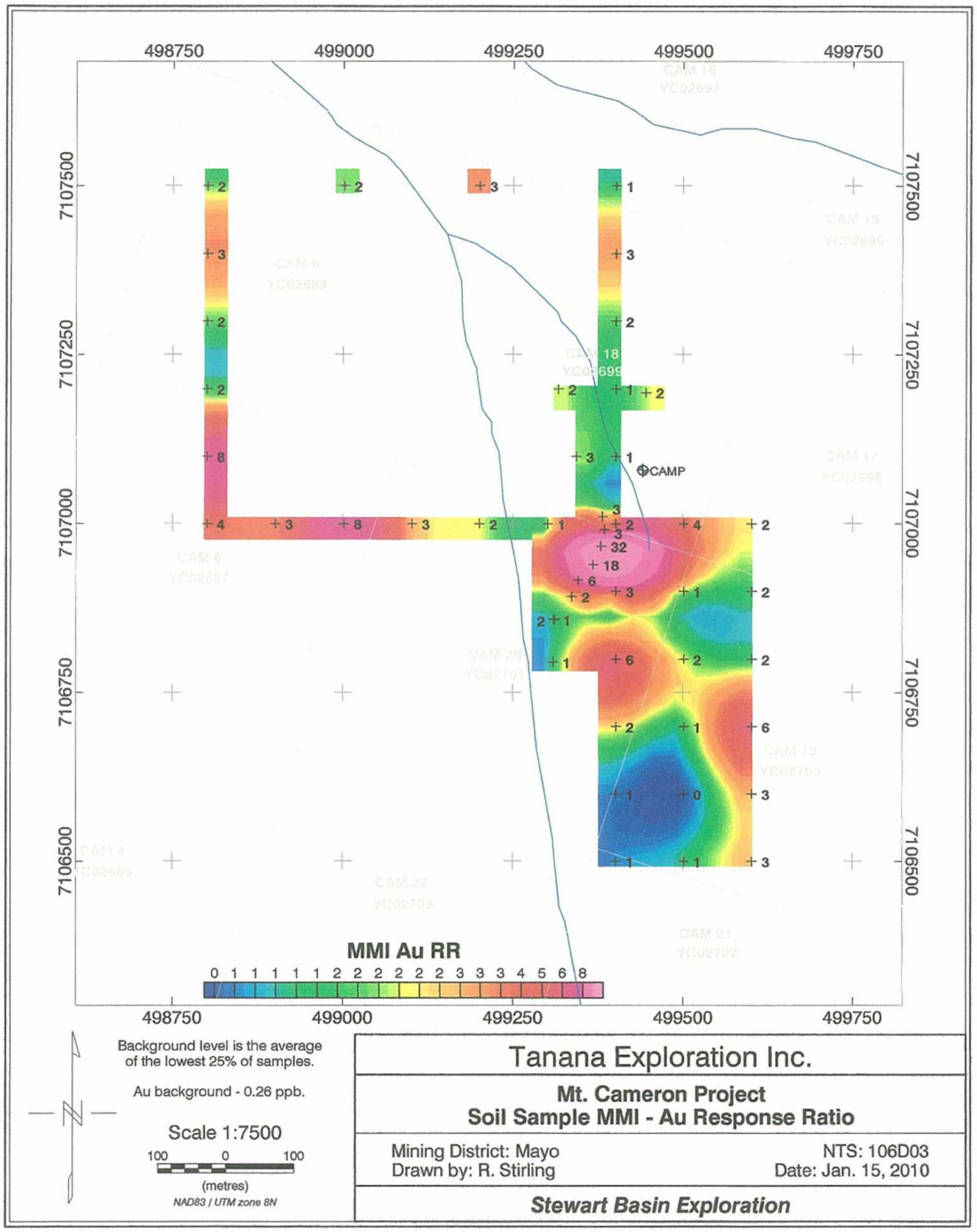

Figure 6-4. Soil Sample MMI – Au Response Ratio from Carrell, 2010

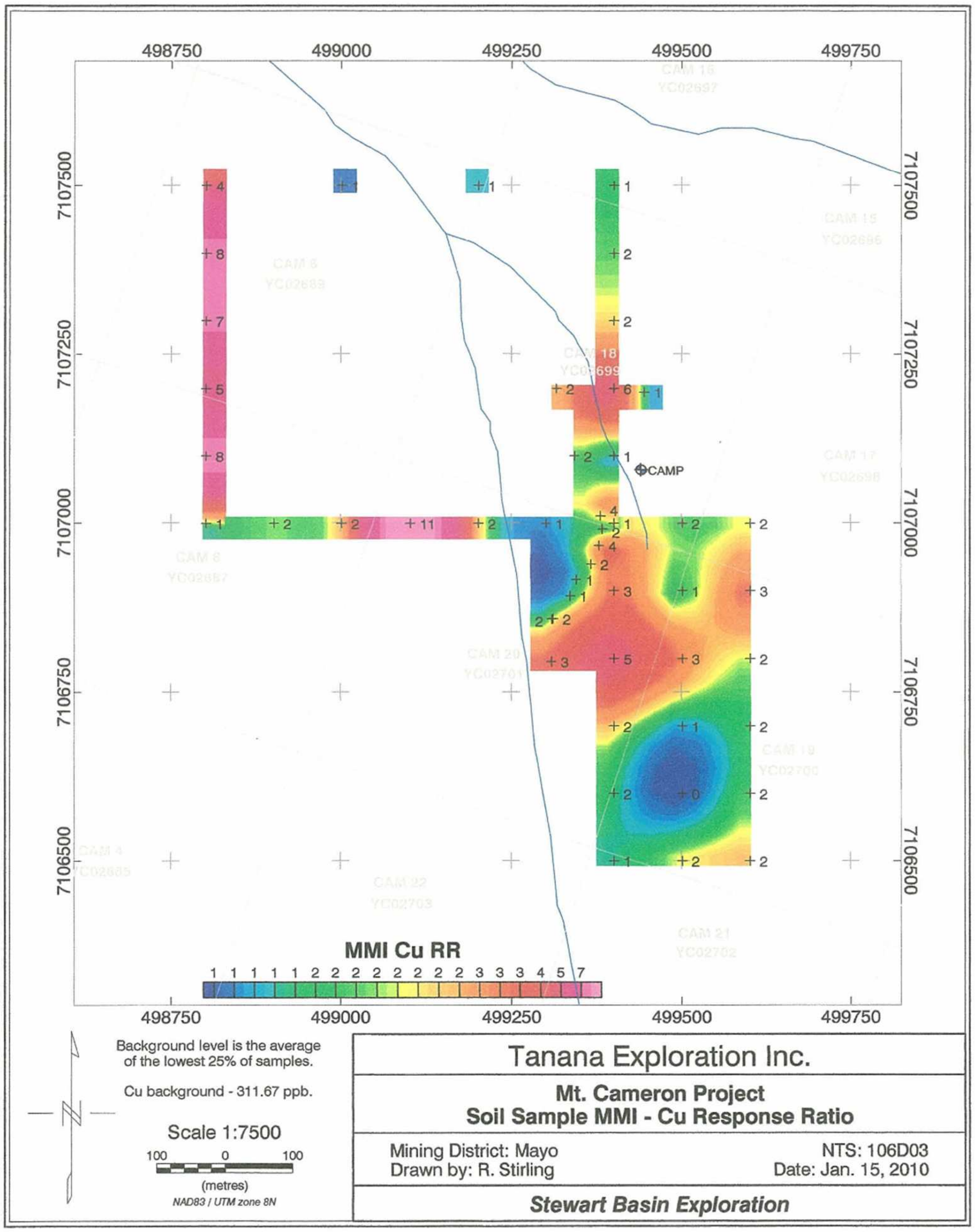

Figure 6-5. Soil Sample MMI – Cu Response Ratio from Carrell, 2010

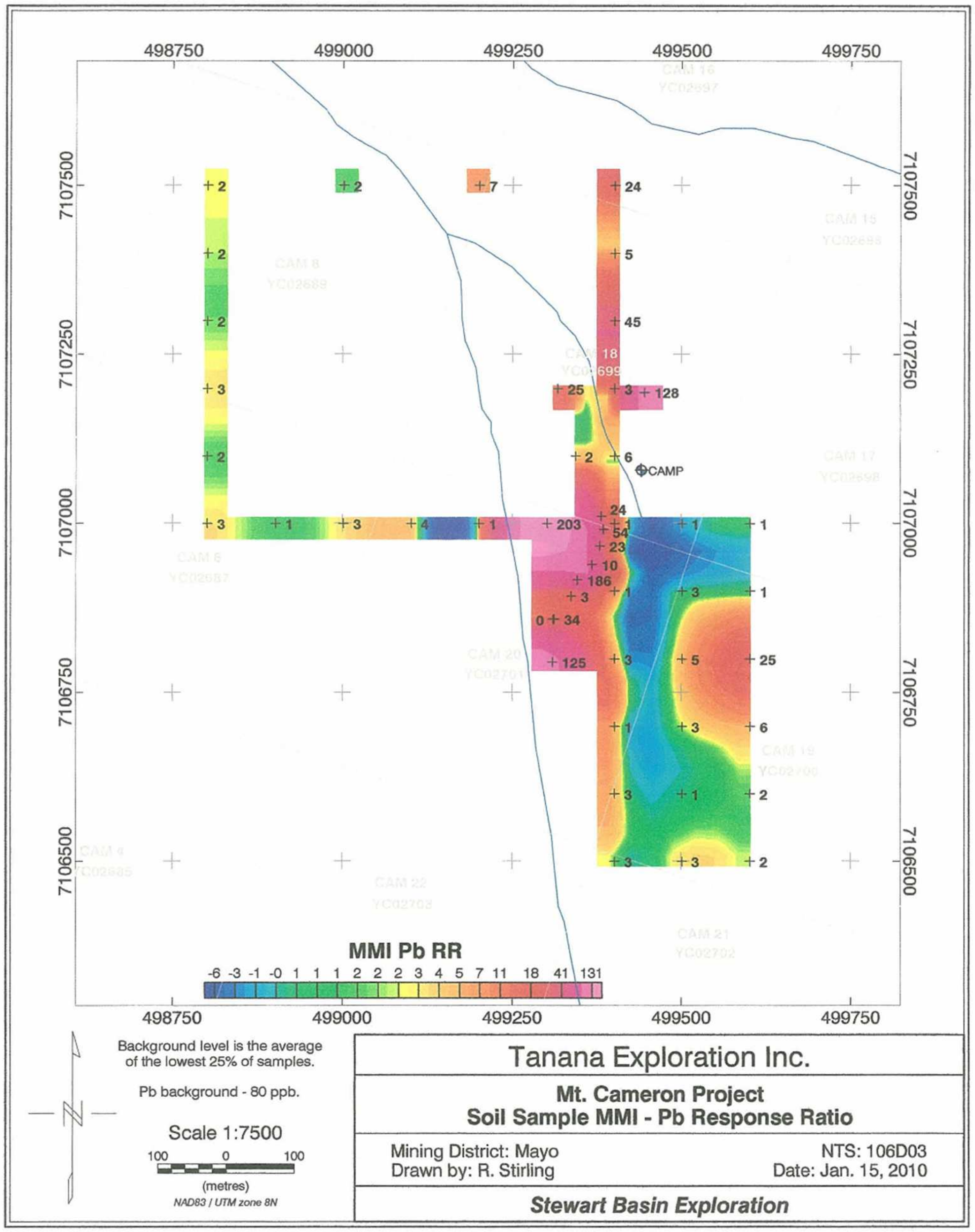

Figure 6-6. Soil Sample MMI – Pb Response Ratio from Carrell, 2010

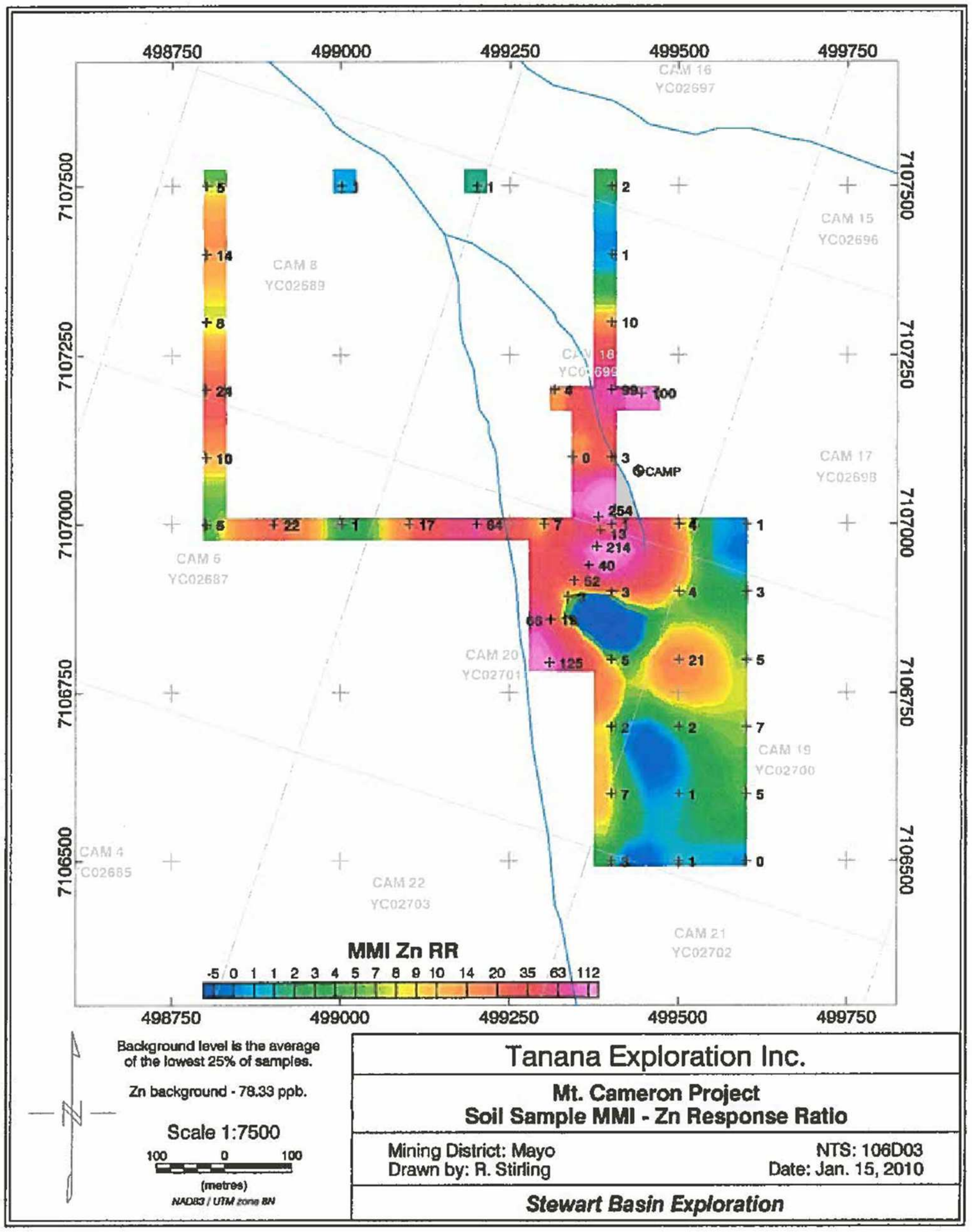

Figure 6-7. Soil Sample MMI – Zn Response Ratio from Carrell, 2010

6.2.12 Henry Lole and Jody Dahrouge

In 2016 the Mount Cameron Property claims were staked by Henry Lole to hold in trust for Graydon Kowal and DG Resource Management Ltd. The Mount Cameron Property claims were transferred to Jody Dahrouge in 2019 and are still held in trust for Graydon Kowal and DG Resource Management Ltd.

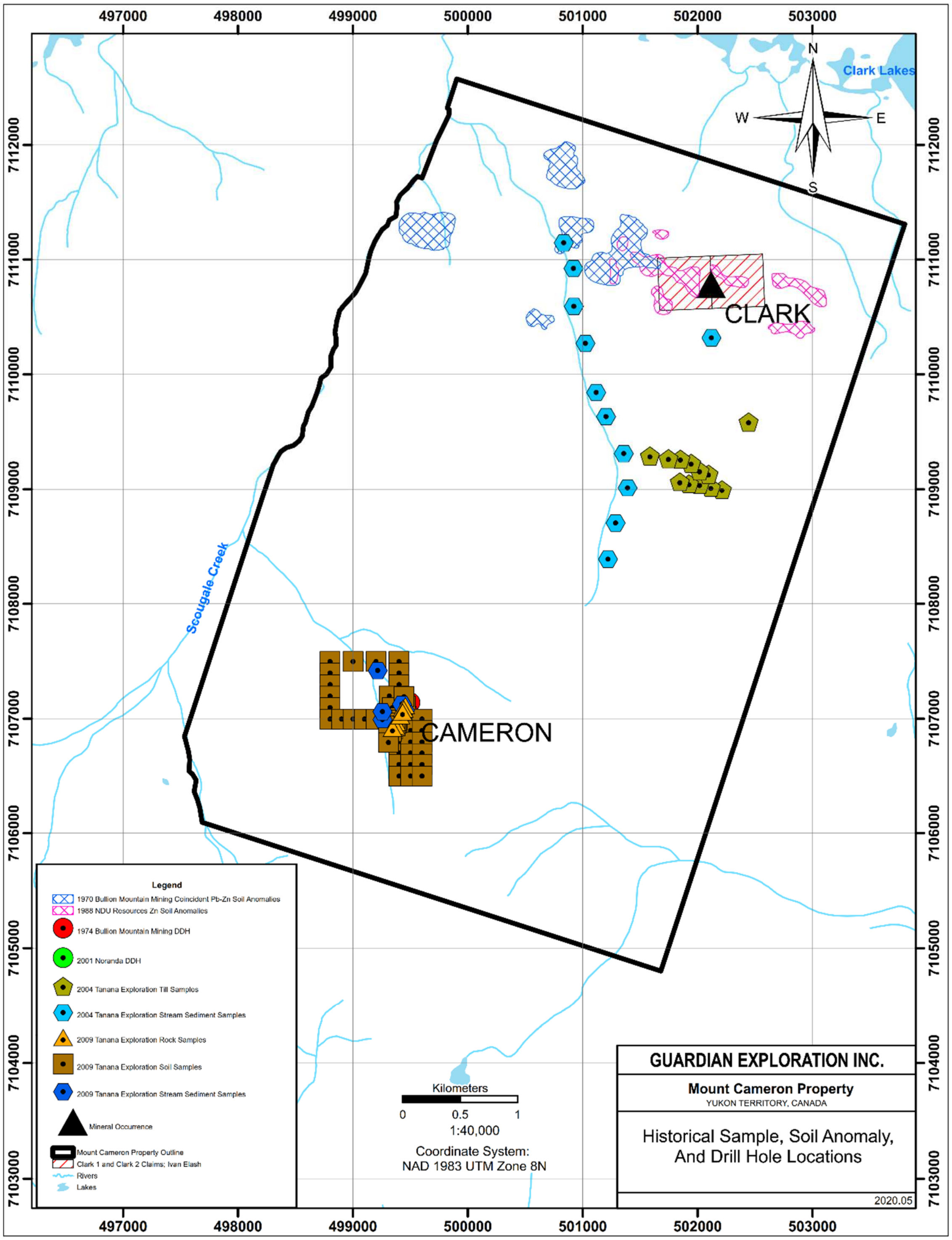

Figure 6-8. Historical Sample, Soil Anomaly, and Drill Hole Locations

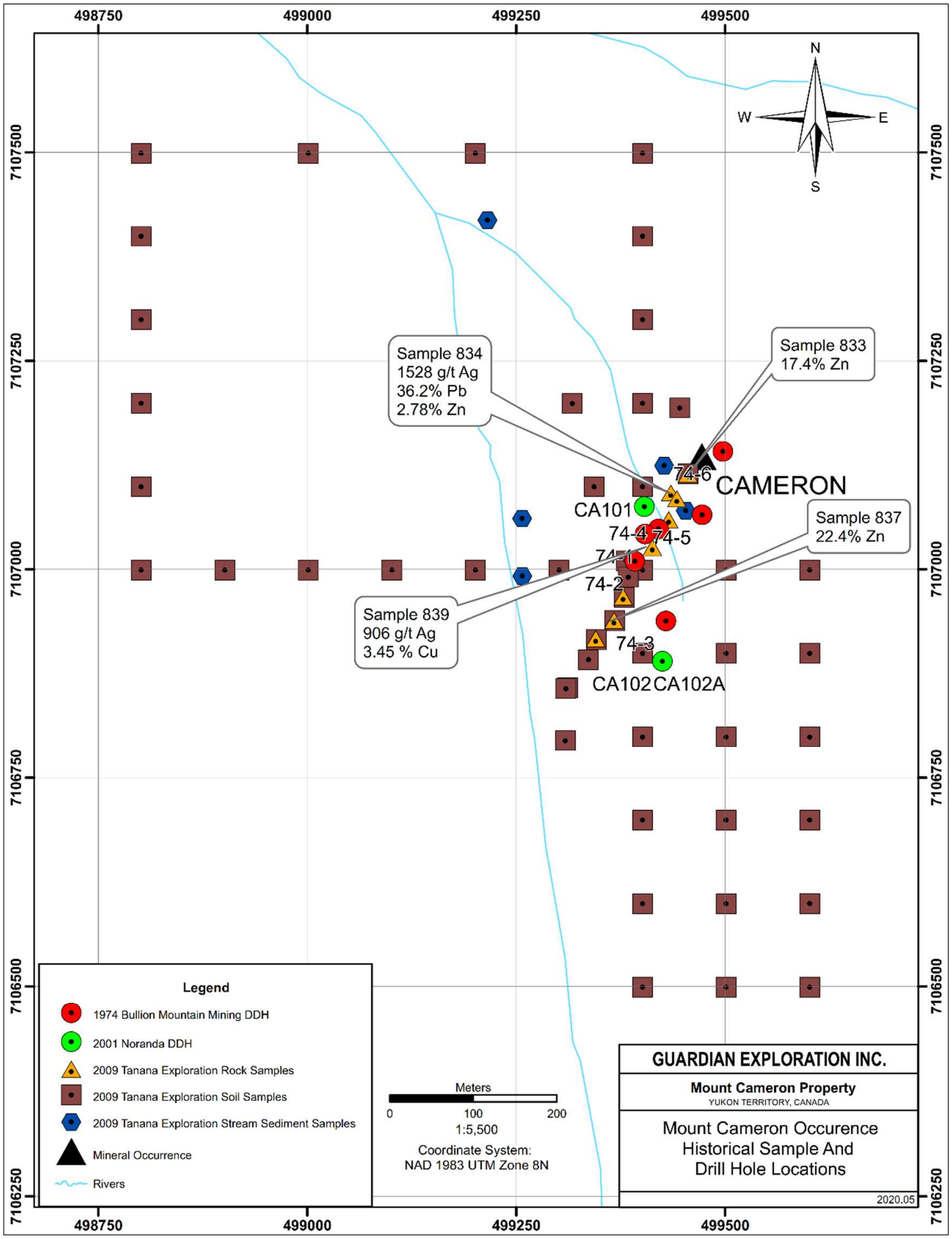

Figure 6-9. Mount Cameron Occurrence Historical Sample and Drill Hole Locations

6.3 Historical Mineral Resources

There are no historical mineral resource or reserve estimates for the Property.

6.4 Production

There is no historical production from the Property.

7 Geological Setting and Mineralization

7.1 Regional and local Geology

The regional geology of the area is shown inFigure7-1 and Figure7-2; regional stratigraphy is presented in Table *7-1*.

The Mount Cameron Property is located in central Yukon within the Ancestral North America Terrane host to the basinal strata of the western Laurentian continental margin (**NAb** onFigure7-1). The strata of ancestral North America are divided into four main assemblage's northeast of the Tintina fault (Gordey, 2013):

1) Proterozoic to Middle Devonian: Turbiditic sandstone and slates (Upper Proterozoic to Cambrian) succeeded by basinal limestones and siltstones (Cambrian to Ordovician) and shale, cherts, and siltstones (Ordovician to Middle Devonian)
2) Devonian to Mississippian: Turbiditic clastic rocks related to transgression
3) Mississippian to Triassic: clastic shelf assemblage consisting of mixed carbonate and siliciclastic rocks deposited on a shallow-marine shelf
4) Early Cretaceous: Chert bearing clastic strata indicating the earliest signs of uplift related to the Jura-Cretaceous northern Cordilleran orogeny

The Ancestral North America terrane hosts the Selwyn basin, which straddles the northwest-southeast striking Tintina fault. The Property is located on the northwestern flank of the Selwyn Basin, which is an elongate and rift-controlled epicratonic sedimentary basin which borders carbonate platforms of the Mackenzie Platform to its north and east. The basins stratigraphy comprises off-shelf late Proterozoic clastic sequences (Windermere Supergroup) overlain by Paleozoic shale and chert facies host to numerous significant SEDEX deposits (Goodfellow, 2007).

Regionally, the Mayo map area is host to highly strained sedimentary rock exposed by two major overlapping thrust sheets from north to south (Roots, 1997; Murphy, 1997)(Figure):

1) Robert Service Thrust Sheet: A 350 km wide structure with over 150 km of northward displacement of its uppermost strata .The thrust sheet places the Hyland Group (Late Proterozoic to Cambrian) containing dark coloured sandstone, grit and lesser argillites, limestones and schists, overtop of the argillite, chert and pebble conglomerate of the Earn Group (Upper Devonian to Mississippian) and the Keno Hill Quartzite formation (Carboniferous) of the Tsichu Group
2) Tombstone Thrust Sheet: A structure which extends eastward over 200 km from the North Klondike River region and contains the highly strained phyllites, tuffs and metaclastics rocks of Earn Group and the younger Keno Hill Quartzite. Tabular bodies of Middle Triassic metadiorite to gabbro and greenstone of the Galena Group are hosted within the Keno Hill Quartzite and Earn Group of the Tombstone Thrust Sheet

Another regional structure, the Dawson thrust fault, strikes northwest-southeast and juxtaposes rocks of the Selwyn Basin (Keno Hill Quartzite, Earn Group, and Hyland Group) against rocks of the Wernecke Supergroup (Carrell, 2005). The most significant fold structure is the Mayo Lake Anticline, which is a broad, irregular structure thought to be a flexure of the Robert Service Thrust sheet over the Keno Hill Quartzite or alternatively formed due to the intrusion of the Roop Lake Stock(Roots, 1997).

Jurassic to Cretaceous compressional tectonics is expressed by several deformation events related to the Cordilleran orogeny. These events are responsible for the development of pervasive fabrics, folds and thrust faults within the region, and explain the sinusoidal nature of the Tombstone Thrust (Roots, 1997).

The Mayo map area contains the Keno Hill Silver District, consisting of numerous polymetallic vein occurrences containing high-grade silver values. Although polymetallic veins are the dominate style of mineral deposit in the region, other occurrence types such as replacement, stockwork, and 'carlin-type' have been noted (Roots, 1997).

Table 7-1. Regional Stratigraphy

Period	Group	Formation/Subgroup		Lithological Description	Approx. Thickness
Mississippian	Keno Hill Quartzite			Quartzite with minor phyllite and graphic phyllite	540 m
Lower Mississippian	Earn Group	Prevost Fm.		Chert-bearing clastic rocks. Shale, siltstone, sandstone, and conglomerate	Unknown
Devonian		Portrait Lake Fm.		Sandstone, conglomerate, and quartz arenite beds throughout section	200-500 m
Lower Cambrian	Hyland Group	Narchilla Fm.		Shale and slate bedded interbedded with green slate or green quartzose siltstone	Unknown
Upper Proterozoic		Yusezyu Fm.		Limestone	250 m
				Gritty sandstone with interbedded siltstone and shale	Unknown
Middle Proterozoic	Wernecke Supergroup	Gillespie Group		Thick Carbonate Sequence	13,000 m
		Quartet Group	Upper Quartet	Interbedded shales and siltstones	
			Lower Quartet	Pyritic shales	
		Fairchild Lake Group		Gradational sequence of shales and carbonates	

--- Unconformable Contact

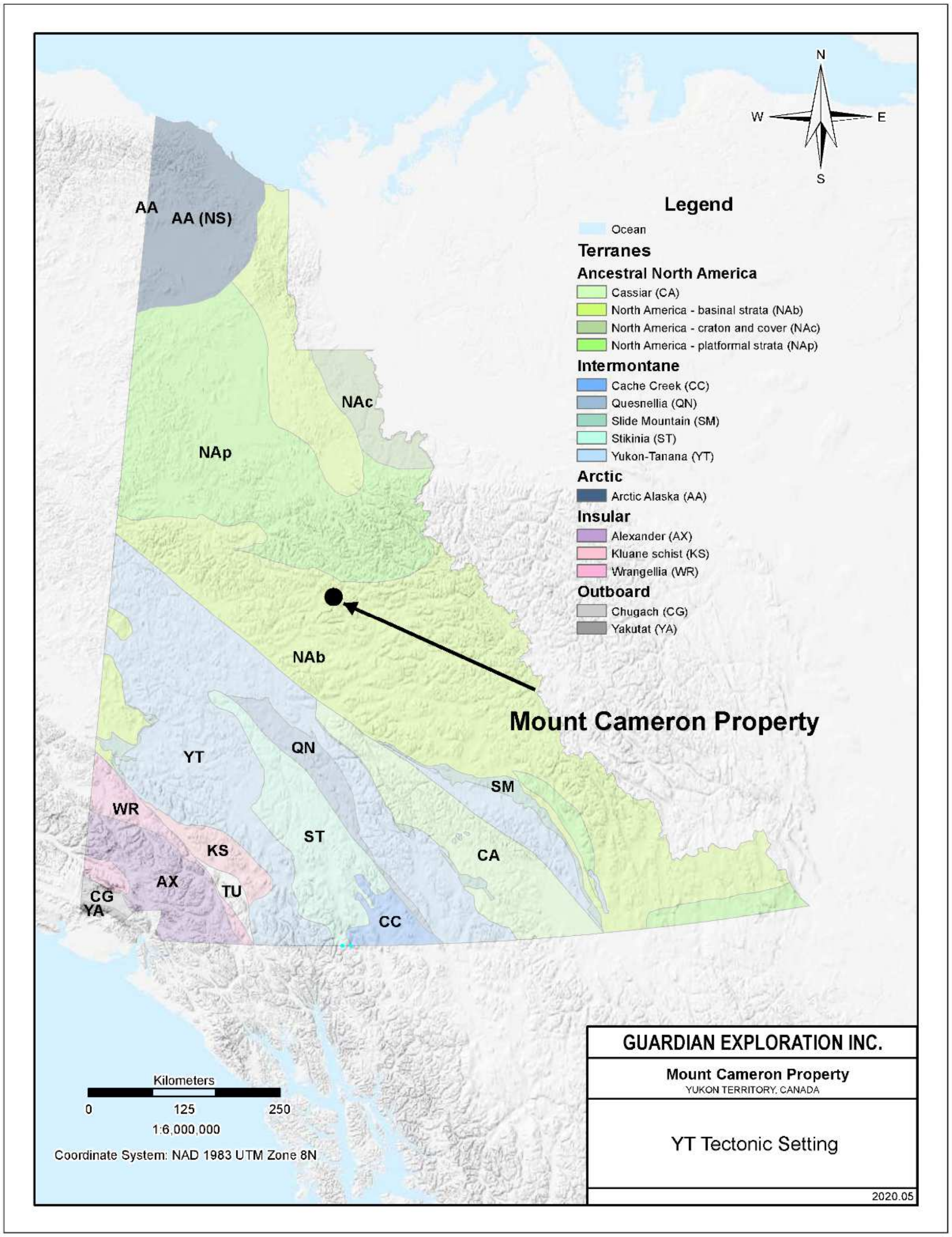

Figure7-1. Yukon Terrane Map.

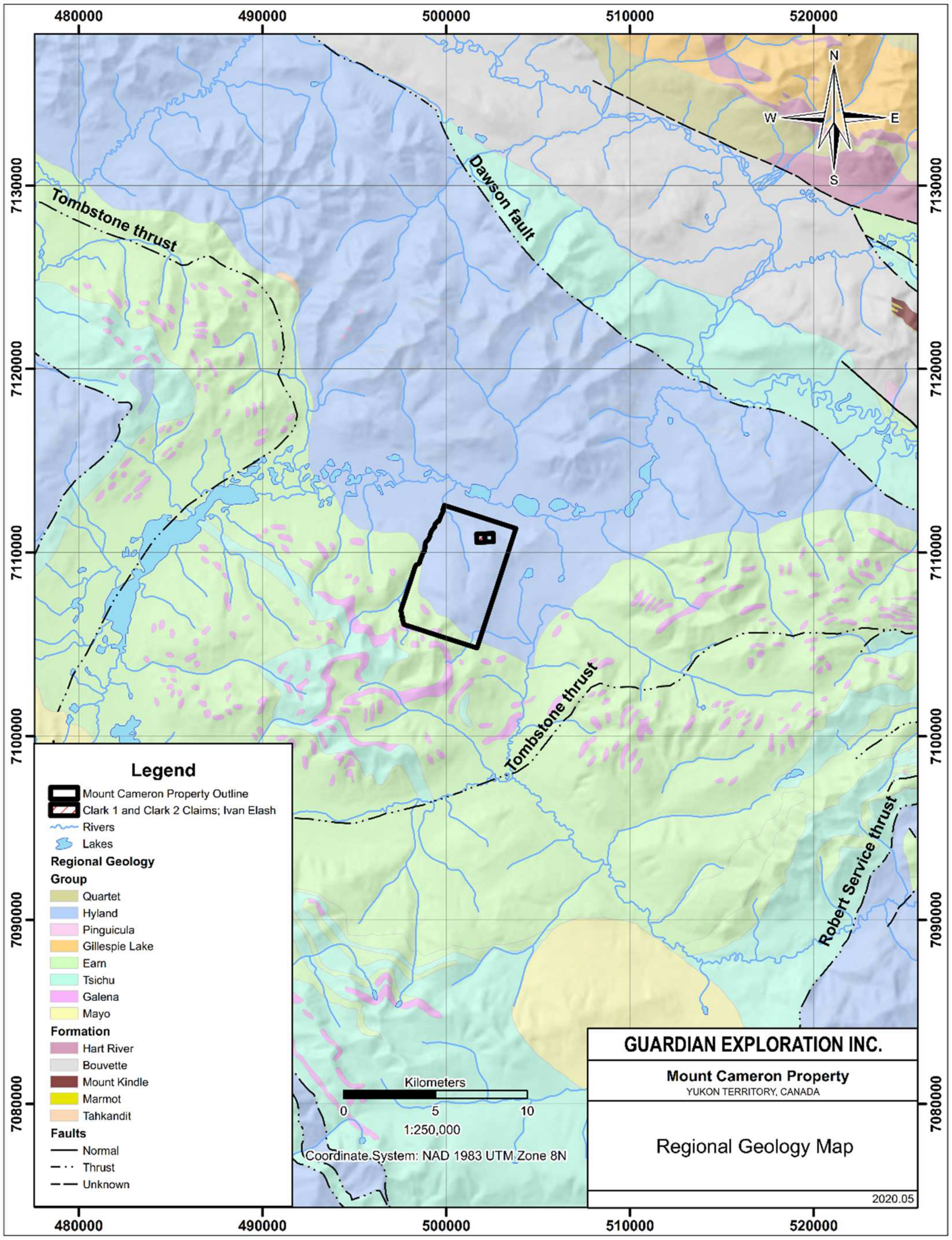

Figure7-2. Regional Geology Map.

7.2 PROPERTY GEOLOGY

The Hyland Group is the most widespread lithology on the Property (Figure 7-3), consisting of quartzite, chloritic to graphitic phyllite and schist, chert, and limestone of Late Proterozoic to Cambrian age. The strata strike northwest and dip to the south (Smith, 2002). Two formations comprise the Hyland Group (Roots, 1997);

1) Yusezyu Formation: Oldest rock unit in the area, containing dominantly quartzite (metasandstone) with less common grit, phyllite and rare limestone and conglomerate lenses
2) Narchilla Formation: This unit conformably overlies the Yuseyu formation and is characterized by maroon argillites sometimes containing regularly spaced quartz sandstone

Quartzite, the most extensive lithology on the Property, is white to light gray on weathered and fresh surfaces, predominately massive, and may possess a slight schistosity. It is known to occur as three distinct types: micaceous quartzite, gritty quartzite, and chloritic quartzite; all of these containing 80-95% quartz, fine to medium-grained.

Schists range from white to grey, light to dark green, fine to medium-grained and are categorized into three types based on mineral assemblage: sericite-quartz, biotite-chlorite, and magnetite-chlorite.

Limestone consists of predominately carbonaceous limestone breccia with lesser graphitic limestone. Carbonaceous limestone breccia is light to medium gray and contains cobble-sized angular clasts of limestone with fine-grained graphite booklets in a fine-grained calcite matrix with minor quartz, pyrite and pyrrhotite. Graphitic limestone breccia is like the above described carbonaceous limestone but contains more graphite (10-20%) and 80-90% calcite. It is postulated that this limestone unit thickens to the west due to closure related to an east-plunging anticlinal axis or it occurs as lenses (Cathro, 1988). The limestone unit is the primary host to the Ag-Pb-Zn mineralization on the Property.

The Earn Group overlies the Hyland Group on the southwest portion of the Property; it is not described in detail from any prior investigations on the Property. The Earn Group north of the Tombstone fault comprises phyllites, siliceous carbonaceous metasiltstone, rare calcareous graywacke, metaconglomerate, and felsic volcanics. The Earn group is overlain by the Keno Hill Quartzite and Jones Lake Formations (Roots, 1997).

Similar to the Earn Group, The Galena Group lacks a detailed description on the Property but has been described by Roots (1997) as tabular bodies of Middle-Triassic metadiorite to gabbro up to 50 m thick and 4 m long, which intruded the Earn Group and Keno Hill Quartzite.

Smaller scale thrust faults trend north-northeast, mimicking the large-scale Dawson and Tombstone Thrust sheets; these are believed to act as important structural controls for mineralization at the Cameron and Clark occurrences.

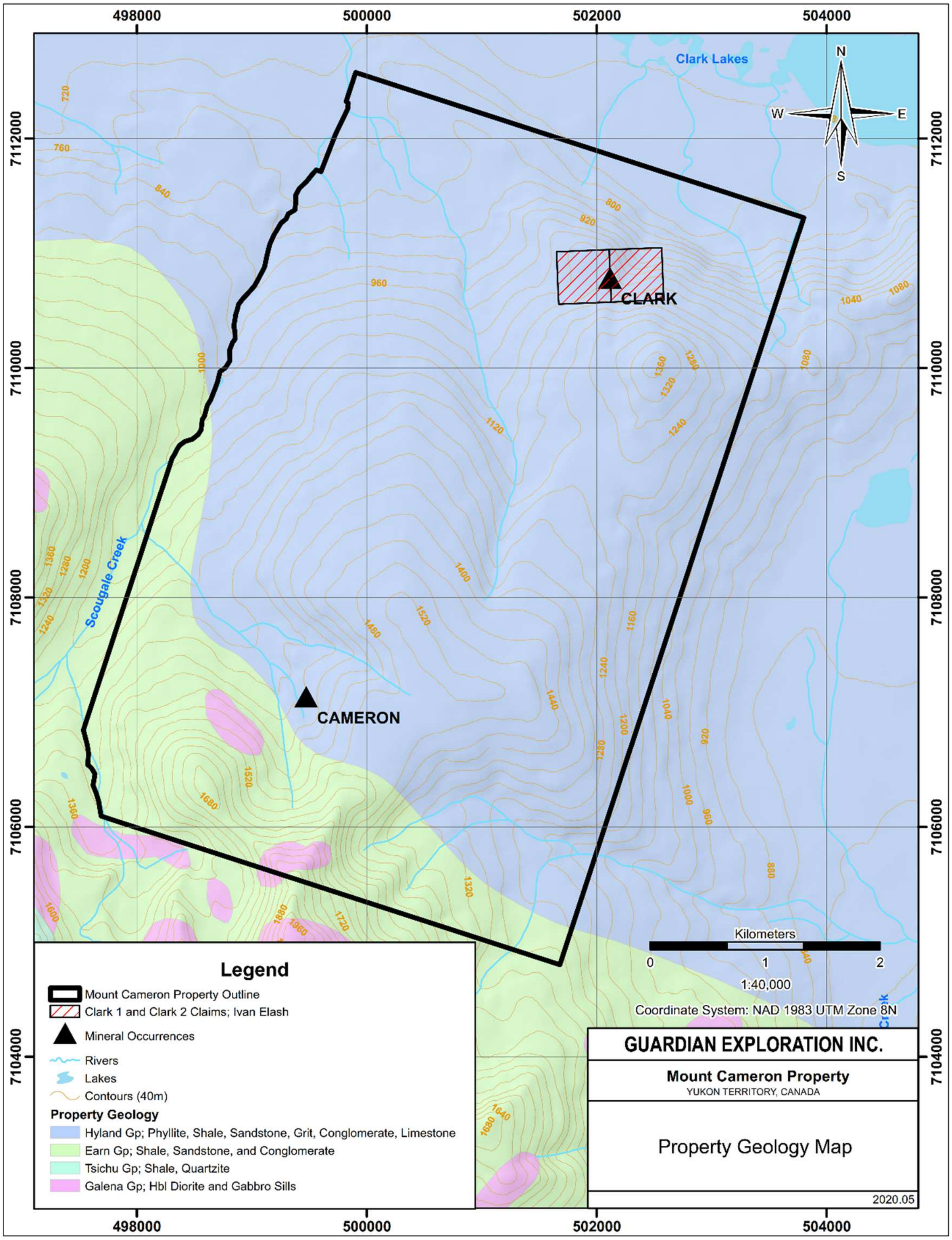

Figure 7-3. Property Geology Map.

7.3 MINERALIZED ZONES

Mineralized zones on the Property are shown in Figure 7-3. Zones of significant mineralization are documented at the Cameron occurrence in the southwest corner of the Property. Mineralization generally occurs as sulphide and carbonate replacement of brecciated limestone lenses of the Hyland Group (Eaton, 1988; Smith, 2002).The Cameron occurrence consists of a fault related, brecciated limestone with a north-northeast trend and east-southeast dip, dominantly mineralized with galena and sphalerite with accessory pyrite, chalcopyrite, and arsenopyrite in a gangue of siderite and quartz (Carrell, 2005).

Mineralization at the Cameron occurrence strongly resembles the Clark occurrence and occurs along a zone of intense faulting which trends 027 degrees and displaces the ~250 m thick limestone unit 120 m to the north (Smith, 2002). According to Eaton (1988), the mineralization was traced for 120m and is still open in either direction. More recently, Smith (2002), reported an increased strike length of 290-300 m exposed by historic trenching.

Historically the Clark and Cameron occurrences have been explored separately, despite their proximity and apparent similarities. A possible relationship between these two occurrences is not well established and requires further investigation.

The 2017 exploration program conducted by Guardian Exploration identified Ag-Pb-Zn mineralization hosted within tuffs and greenstone grab samples approximately 100 m southwest of the Cameron occurrence (Figure 9-2). Green (1971), characterizes the greenstone as of Cretaceous age. Extensively altered diorite, gabbro, or peridotite have intruded as sills and lens-shaped bodies.

8 Deposit Types

The Property is located at the northwestern flank of the Selwyn Basin, an elongate epicratonic sedimentary basin which is host to three major deposit types: 1) SEDEX Zn-Pb-Ag 2) Stratiform barite and Ba-carbonate and 3) Mississippi Valley-Type (MVT) Pb-Zn Deposits. The most notable deposits are located within the Keno Hill Silver District, which contains one of the world's highest grade silver mines (Bellekeno silver mine) and the Howards Pass district, which contains the world class Howards Pass SEDEX deposit. Other deposit types are found within the geographic region of the Selwyn Basin, but these deposits typically formed after the formation of the basin, as a result of magmatic and tectonic events in the Mesozoic and Cenozoic Era's (Goodfellow, 2007).

Nearby deposits of the Keno Hill Silver District have been historically categorized as sediment-hosted polymetallic Ag-Pb-Zn vein deposits and have been compared to many other silver bearing districts such as the deposits of the Kokanee Range, Canada and the Coeur d'Alene , USA (Beaudoin and Sangster, 1992). Additional studies have attempted to link Keno Hill Ag-Zn-Pb mineralization to intrusion related gold deposits and epithermal deposits, but these studies have not been conclusive (Mair et al. 2006; Hantelmann, 2013).

The mineralization found on and near the Mount Cameron Property resembles that of the Keno Hill Silver District, being comprised of fault-related carbonate vein-hosted polymetallic Ag-Pb-Zn mineralization but is distinguished by a difference in host-rock – carbonates of the Hyland Group on the Property, quartzites and greenstones in the Keno Hill Silver District.

Ag-Pb-Zn mineralization on the Property is found at both the Cameron and nearby Clark occurrences. The nature of mineralization at both occurrences is similar, occurring as disseminations and localized concentrations within a fault brecciated limestone along clast rims and in narrow veinlets (Cathro, 1988). Mineralization likely has strong structural control as it consistently strikes to the north-northeast across the property and is focused within a zone of faulting at the Cameron occurrence and a fault-controlled feeder vein at the Clark occurrence (Carrell, 2010). Notably, the Clark deposit also displays manto-shaped replacement of a graphitic horizon in limestone.

A recent 2017 exploration program revealed Ag, Au, and Zn mineralization is also hosted within greenstone and tuff grab samples on the Property, suggesting that mineralization may not be limited to the carbonates of the Hyland Group (Kluczny, 2017). Sulphides are primarily galena and sphalerite, with minor pyrite, pyrrhotite, chalcopyrite and bornite. The most common of gangue minerals are siderite and quartz.

The documented mineralization of the occurrences on the Property cannot be accurately categorized into a recognized deposit type due to a poorly understood genetic model for mineralization, mainly the source of metals and relationship to proximal magmatic intrusions. The deposit type can be restricted to a carbonate-hosted Ag-Pb-Zn style deposit, such as a Polymetallic Vein and Carbonate Replacement Deposits or a Mississippian Valley Type Deposit (MVT)due to its compatible host-rock, style of mineralization, tectonic setting, and apparent strong lithological and structural controls.

Polymetallic Vein and Replacement Deposits (Polymetallic Replacement Deposits)

Polymetallic vein and replacement deposits or carbonate replacement deposits, are high temperature epigenetic hydrothermal-magmatic deposits containing massive lenses (mantos) and (or) pipes (chimneys) of replacement bodies and veins of copper, iron, lead and zinc sulphide minerals that replace and are hosted by limestones or dolostones proximal to igneous intrusions (Plumlee et al., 1995).

Polymetallic replacement deposits form when depressurizing magma exsolves high temperature fluids which are transported via zones of high permeability and react chemically with carbonate-bearing rock. Some of these deposits are genetically related to skarn type deposits or other hydrothermal-magmatic deposits and may occur with or grade into one another (Figure 8-1). Metal zoning is common for both, in which Au and Cu mineralization is enriched proximal to the igneous intrusion and Ag-Pb-Zn is concentrated distal to the intrusion (Hammarstrom, 2002).

Sulphide are typically coarse-grained and occur dominantly as lenses, pipes, and veins of sulphide minerals which are host to and replace limestone and dolomite. Although sulphides typically occur as carbonate replacement ore they may occur as veins within igneous intrusions. Mineralization may replace easily dissolvable clasts in breccias or infill between the interstices of clasts. Mineralization is strongly controlled by lithological and structural factors such as faults, fractures, joints, lithological boundaries, and karst openings (Plumlee et al., 1995; Hammarstrom, 2002).

Carbonate replacement ore minerals consist of dominantly galena, sphalerite and pyrite with lesser marcasite, chalcopyrite, pyrrhotite, and rarely bornite, and arsenopyrite. Gangue minerals are dominantly siderite, quartz, rhodochrosite, and dolomite. Igneous -hosted vein ore consists of dominantly pyrite, chalcopyrite, sphalerite, galena with rare molybdenite, wolframite, and scheelite. Gangue minerals are dominantly quartz and sericite (Plumlee et al., 1995).

Specific details regarding the tectonic settings for polymetallic replacement deposits is not known, but these deposits commonly occur within large sedimentary basins proximal to batholiths and are thought to be a part of the distal portion of a large intrusion centered hydrothermal system (Plumlee et al. 1995; Hammarstrom, 2002; Roots, 1997). Base metal skarns are commonly associated with magmatic arcs related to subduction; therefore, polymetallic carbonate replacement deposits may be related to these tectonic settings if there are distally related to skarns.

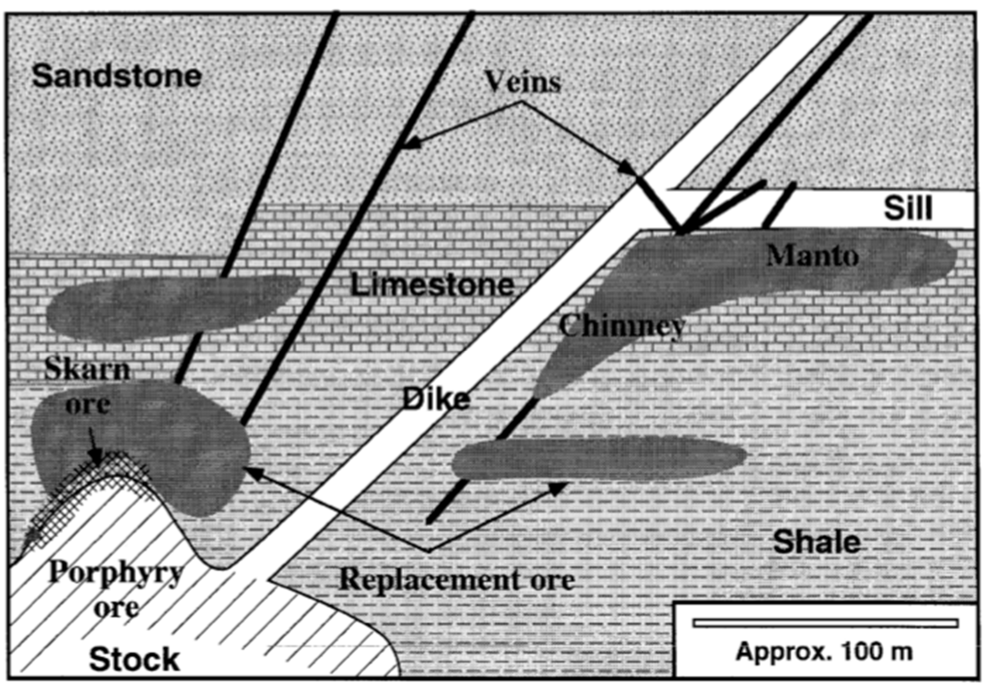

Figure 8-1. Conceptual schematic in vertical section portraying the relationship between polymetallic carbonate replacement deposits and other ore (Plumlee et al., 1995).

Mississippi Valley-Type Deposits (MVT)

Mississippian-Valley Type Deposits (MVT) are epigenetic stratabound hydrothermal style deposits typically host to shallow water platform carbonate sequences consisting of sulphide bodies containing dominantly galena and sphalerite (Paradis et al. 2007).

Large-scale flow of warm to hot saline fluids sourced from the crust are transported via extensional structures driven by at least one of three proposed processes (Paradis et al. 2007):

1) Gravity driven or topographic flow model
2) Tectonic compaction model via expulsion of basinal brines
3) Hydrothermal convection model

Sulphide deposition is syngenetic with contractional events and occurs as a result three possible mechanisms (Paradis et al. 2007):

1) Mixing Model: mixing of brine carrying metals with a reduced sulphur source
2) Sulphate Reduction Model: base metal and sulphate transport in the same fluid react with organic matter or methane (reduction)
3) Reduced Sulphur model: base metal and reduced sulphur transport together nthe same fluid and precipitate through changes in pH, cooling, exsolving volatiles, or mixing

MVT deposits are not associated with igneous intrusions, which is the primary difference between it and skarns or polymetallic carbonate replacement deposits. MVT Deposits most commonly form in compressional tectonic settings and have a spatial and temporal relationship with orogenic forelands basins. Still, many MVT style deposits form adjacent to or within extensional rift environments or intracratonic basins. Typically, deposits occur as clusters located at the flanks of basins. Despite the recognized relationship between MVT deposits and contractional events, the strongest tectonic controls are extensional normal, transtensional, and wrench faults or fracture zones (Leach et al. 2010)

Sulphides are fine to coarsely crystalline occurring as disseminated to massive. The nature of mineralization of the sulphide bodies occurs dominantly as the replacement of carbonate and less likely as open-space fillings of breccia and fractures. Mineralogy consists of primarily galena, sphalerite, pyrite, marcasite sulphides and less commonly silver as ore minerals with, calcite, dolomite, ankerite, and siderite as the most common gangue minerals (Leach et al. 2010).

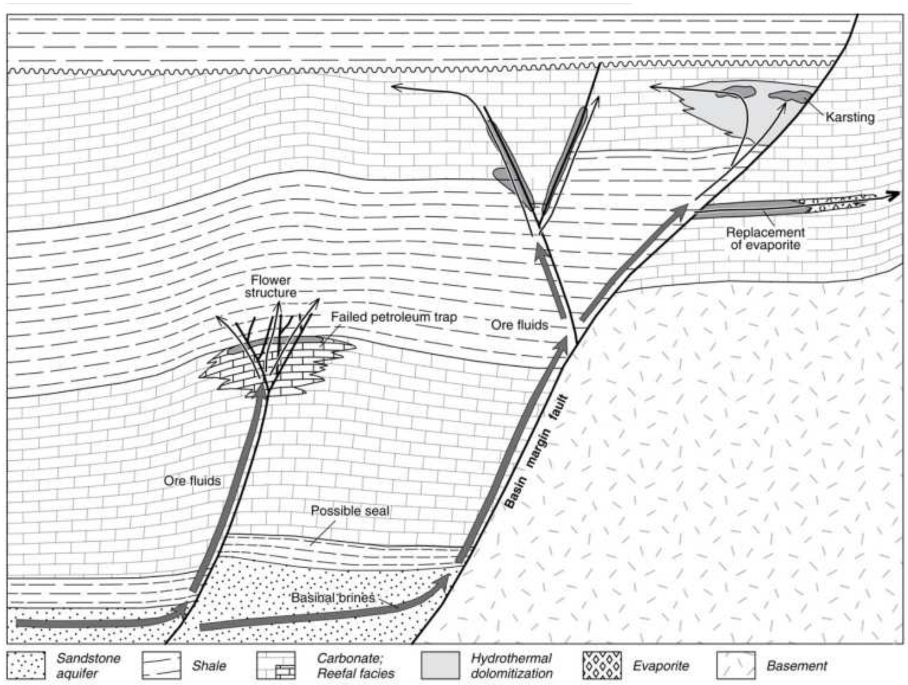

Figure 8-2. Conceptual Schematic in the vertical section of the ore-forming system for Mississippi Valley-Type Deposits (Huston et al. 2006)

9 EXPLORATION

This technical report presents the results of the exploration work carried out in 2017 on the Mount Cameron Property on behalf of Guardian Exploration Inc.

The 2017 exploration program was carried out by a four-man crew between June 29th and July 4th and consisted of prospecting and geochemical rock sampling on the Property. The purpose of the exploration program was to locate and sample historic workings and to further evaluate and verify historic mineralization. The main targets for prospecting and rock sampling were the Cameron occurrence and the ground immediately adjacent to the Clark 1 and Clark 2 claims, which host the Clark occurrence. The Clark 1 and Clark 2 claims are not owned by Guardian.

9.1 SAMPLING METHODS AND QUALITY

Rock samples were collected as grab samples from outcrop, historic trenches, boulders, and waste piles. Of the 68 samples, 42 were collected from outcrop, 16 from boulders, 8 from waste piles, and 2 from historic trenches. Samples were carefully extracted using a rock hammer and chisel and before being bagged, detailed observations were recorded for each sample, including the colour, sample type, sample source, minerology, the nature and extent of alteration and mineralization, textural characteristics, and the presence of structures.

9.2 SAMPLES COLLECTED

A total of 68 grab samples were collected during the program with a focus on sampling the areas proximal to the Cameron and Clark occurrences where historic mineralization had been previously identified. The resulting sample locations are two clusters of samples (Figure 9-1) focused around either the Clark 1 and Clark 2 claims or the Cameron occurrence.

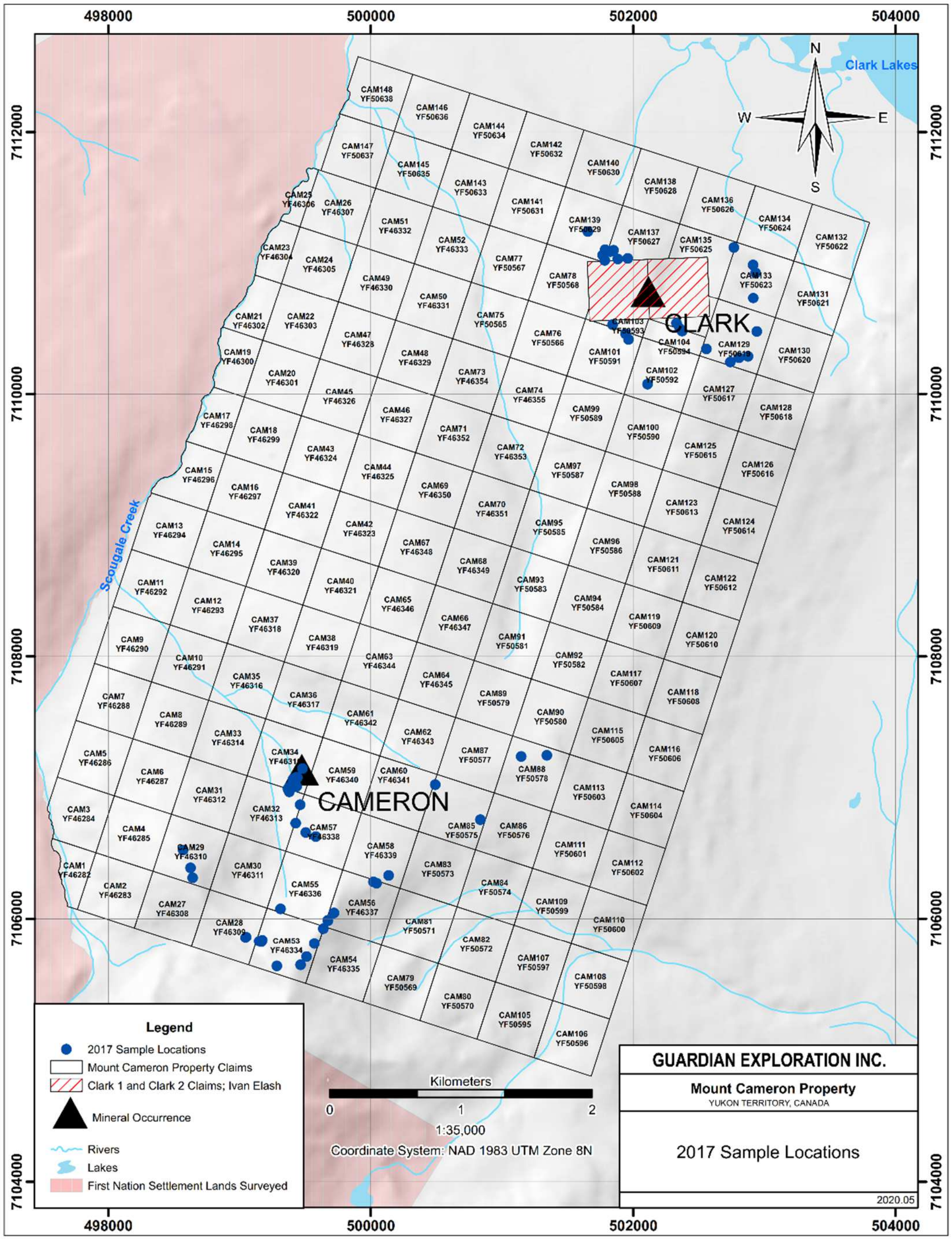

Figure 9-1. Location of samples taken on the Mount Cameron Property

9.3 ASSAY RESULTS AND INTERPRETATION

Significant analytical results are shown below in Table 9-1 and Figure 9-2.Three samples hosting visible sulphide mineralization were collected within the Cam 34 quartz claim proximal to the Cameron occurrence.

Sample 123588 was collected from a boulder, contained elevated gold and silver values, assaying at 1.3 g/t Au and 3.39 Ag, sample 123594 was collected from a waste pile, assayed at 8.47 g/t Ag and 26.4% Zn, and sample 123596 was collected from a historical trench, assayed at 5.77 g/t Ag and 20.3% Zn. Sample 123594, sample 123596, and sample 123588 were selectively taken based on the visual identification of sulphide mineralization and are not necessarily representative of an overall mineralized zone.

Although historical results describe mineralization that is dominantly hosted within brecciated limestones, the 2017 exploration program discovered samples 123588 and 123596 (see above) which were described as a weakly altered, fine-grained greenstones and sample 123594 as a tuff.

Table 9-1. Significant Analytical Results for the Mount Cameron Property

Sample ID	Easting	Northing	Source	Type	Au (g/t)	Ag (g/t)	Zn (%)
123588	499440.79	7107078.10	Boulder	Grab	1.3	3.39	-
123594	499433.52	7107068.85	Waste Pile	Grab	-	8.47	26.4
123596	499419.14	7107039.33	Historic Trench	Grab	-	5.77	20.3

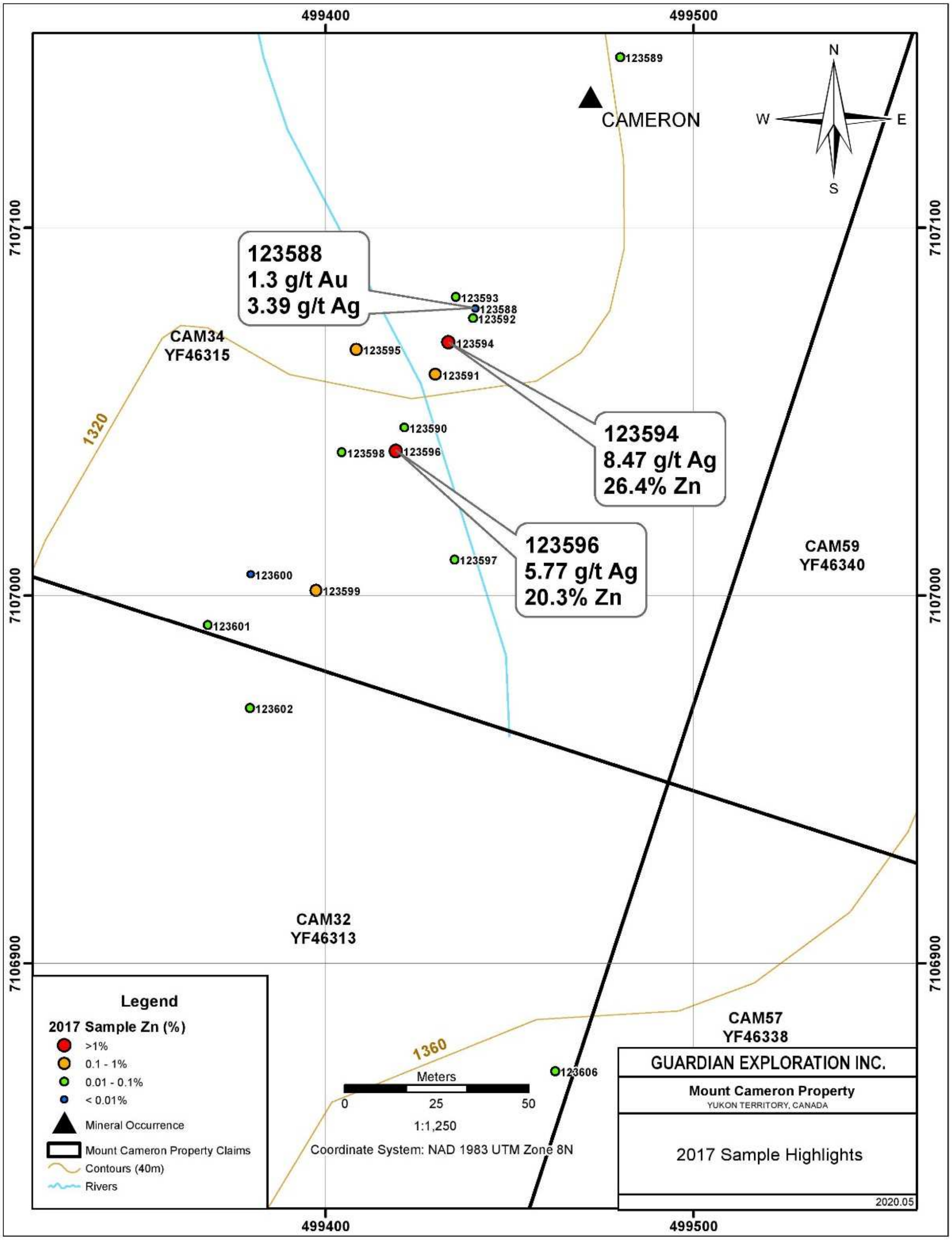

Figure 9-2. 2017 sample highlights on the Mount Cameron Property

10 DRILLING

As of the date of this report, Guardian has not conducted drilling on the Property.

11 Sample Preparation, Analyses, and Security

11.1 Laboratory Sample Preparation and Analysis

11.1.1 2017 – Guardian Exploration Inc. Samples

Guardian sent all 2017 rock samples, collected by Dahrouge Geological Consulting Ltd. (Dahrouge), to Activation Laboratories (Act Labs) in Kamloops, British Columbia for sample preparation and analysis. Samples were bagged in the field using a 6-mil polyethylene bag, recorded, assigned a sample number, written in permanent marker on the sample bag and the respective Tyvek® identification tag placed in the sample bag, and sealed with a nylon cable tie. At the conclusion of the sampling program, Dahrouge crew members drove the sealed samples back to Edmonton, Alberta; all samples were catalogued, prepared for shipment and analytical submission by Dahrouge. Samples were securely packaged inside tamperproof 5-gallon pails and shipped by courier to Act Labs receiving in Kamloops.

Act Labs preparation package RX1 was used for the rock sample submissions; samples were crushed to 80% passing 2 mm, a 250 g riffle split taken, and pulverized (mild steel) to 95% passing 105 µm. Samples were analyzed using package Ultratrace 4, a 4-aciddigestion followed by ICP-MS analysis; 1A2-ICP, fire assay with a 30 g nominal sample weight followed by ICP-OES analysis; and Code 8, aqua regia digestion for Ag and Zn if the detection limits of Ultratrace 4 were exceeded, with an ICP-OES finish.

ActLabs is a commercial laboratory and completely independent of Guardian Exploration. The Act Labs Kamloops facility is ISO/IEC 17025 accredited. Act Labs completed internal QA/QC for the samples analyzed, including the use of standards and blanks in each sample batch.

11.2 Quality Control and Quality Assurance

It is the author's opinion that the adequacy of sample preparation, security and analytical procedures are sufficient for this stage of exploration on the Mount Cameron Property. Future exploration programs should include the use of a blank material in sample submissions and the use of certified reference materials at a sufficiently advanced stage.

12 DATA VERIFICATION

The author of this report has been unable to visit the property due to travel restrictions during the COVID-19 global pandemic. All assay certificates from the 2017 exploration program and historic reports were reviewed by the author. A property inspection will be completed at a future date when it is safe and practical to do so.

It is the author's opinion that the data produced meets the required standard for this technical report.

13 Mineral Processing and Metallurgical Testing

No mineral processing or metallurgical testing has been completed on the Property by the Company or its affiliates.

14 MINERAL RESOURCE ESTIMATES

No Mineral resource estimation has been completed on the Property by the Company or its affiliates.

15 to 22 – Not Applicable (Early Stage Project)

The Mount Cameron Property is an early stage exploration project. Sections 15 through 22, as defined by NI 43-101 are not relevant to this report and have been omitted.

23 ADJACENT PROPERTIES

23.1 CLARK PROPERTY (CLARK 1 AND CLARK 2 CLAIMS) AND THE CLARK OCCURRENCE

The description of works that follow concerns the Clark 1 and Clark 2 claims which are wholly surrounded by the Mount Cameron Property.

In 1964, the Geological Survey of Canada (GSC) conducted a reconnaissance scale geochemical stream sediment sampling program dubbed "Operation Keno Hill". Based on anomalous lead and zinc results subsequently published in a series of 14 preliminary maps by the GSC, Lorne Elliot of Calgary, Alberta staked the original Clark claims (1 – 4) in 1967.Elliot followed up the anomalous lead and zinc values from the GSC's work and discovered the Clark occurrence. Elliot worked the ground via bulldozer stripping and trenching to expose the bedrock over an area of approximately 1 acre. Elliot's work led to the discovery of the No.1 showing (Elliot showing), later known as the Clark deposit, and the staking of additional Clark claims (5 – 38) from 1967 to 1969.

Bullion Mountain Mining Ltd. (Bullion)purchased Elliot's Clark Property in 1970 to evaluate the Ag-Pb-Zn potential of the No.1 showing and adjacent areas. Bullion conducted extensive soil sampling, geologic mapping, trenching, road construction and drilling (23 Winkie holes totalling 395.5 m and 9 NQ and BQ holes totalling 477.3 m). In 1972, Scurry-Rainbow Oil Ltd. (Scurry) optioned the Clark Property from Bullion.

Scurry completed 45 NQ diamond drill holes totalling 5, 704.2 m of drilling on and immediately adjacent to the No.1 showing to delineate the extent of Ag-Pb-Zn mineralization on the Clark Property. Additionally, Scurry conducted further bulldozer trenching, geological mapping, I.P. and gravity surveys. Scurry and Bullion joint ventured these claims in 1973, developed a 455 m adit through the No.1 showing and completing 7 AXT underground diamond drill holes totalling 333.1 m. The option was subsequently dropped by Scurry in 1964.

A historical mineral resource (reserves at the time) was completed for Bullion in 1975 by L.S. Trenholme, M.Sc., P.Eng., of M.M. Menzies Consultants Ltd. in a report entitled "Report on Mining Properties, Keno Hill Area, Yukon Territory". This historical mineral resource estimate is not compliant with the current NI 43-101 standards. The author has been unable to verify the historical mineral resource estimate prepared by L.S. Trenholme. Trenholme's historical mineral resource is not necessarily indicative of mineralization on the Mount Cameron Property, the subject of this technical report.

The historical mineral resource prepared by Trenholme was calculated based on two categories described as "Drill Indicated" and "Drill Inferred". The parameters for these classifications are not disclosed. Trenholme calculated a total historical mineral resource for the Clark Deposit of360, 861 tonnes grading 255 g/t Ag, 5.64% Pb, and 4.60% Zn. The calculation of this historical mineral resource estimate concluded Bullion's development on the Clark Property and further work was not conducted on the ground until it was optioned in 1987 by NDU Resources Ltd. (NDU).

NDU carried out geological mapping, geochemical sampling, and drilled 9 HQ holes on the Clark Property between 1987 and 1988, totalling 704.5 m. NDU's program was to test a re-interpretation of the historical work using a manto model, aimed at increasing the size of the historical mineral resource. After the conclusion of the 1988 program, NDU, assessed the Clark Property as having "limited potential" and subsequently dropped the option (Cathro, 1988).

The ground covering the Clark Deposit and all the associated historical work were staked as the Clark 1 and Clark 2 claims by Wade Carrell in 2002. This ground is now held by Ivan Elash.

24 Other Relevant Data and Information

Individuals, partnerships, and companies may apply for a reimbursement grant for qualifying exploration expenditures through the Yukon Mineral Exploration Program (YMEP). The YMEP is designed to aid individuals, partnerships, and companies conducting mineral exploration activity in the Yukon by providing a portion of the risk capital required. A limited number of applicants are selected each year based on the funding available to the YMEP and a point ranking system of received applications; reimbursements rates and maximums vary from 60% to 100% of eligible expenses and $15,000 to $40,000 CAD, respectively.

Due to the current COVID-19 global pandemic, anyone arriving in the Yukon from other parts of Canada except for Nunavut, British Columbia, and the Northwest Territories must self-isolate for 14 days. Every person entering the Yukon is required to present a signed declaration to an enforcement officer stating where the self-isolation period will occur and planned travel throughout the Yukon. This and additional information related to the Yukon's COVID-19 restrictions for business or duty associated with the mining and exploration industry are available at: https://yukon.ca/en/health-and-wellness/covid-19-information/industry-operating-guidelines-covid-19/notice-miners.

The author is unaware of any other relevant data.

25 INTERPRETATION AND CONCLUSIONS

Guardian's 2017 exploration program confirmed the presence of silver, zinc, and lead mineralization on the Mount Cameron Property; additionally, one of the samples collected, 123588, assayed 1.3 g/t Au (Table 9-1). Historical results from the Mount Cameron Property indicate that Ag-Pb-Zn mineralization was preferentially hosted by limestone. Guardian's 2017 results however indicate that mineralization is hosted by other lithologies, such as greenstones and tuffs.

Upon review of the available historical information for the Mount Cameron Property and the adjacent Clark Property (Clark 1 and Clark 2 claims), it is apparent that despite the proximity and similar style mineralization of the Cameron and Clark occurrences, limited work has been undertaken to establish the possible relationship between them.

The author concludes that given the Ag-Pb-Zn and Au mineralization found by Guardian on the Property and the lack of historical work aimed at defining the potential relationship between the Cameron and Clark occurrences, the Mount Cameron Property is of merit and additional work is warranted. No significant risks or uncertainties affecting the confidence or reliability of Guardian's exploration program have been identified by the author. Recommendations are discussed below in Section 26.

26 Recommendations

Based on the results of Guardian's 2017 exploration program and the historical data reviewed during the generation of this report, a two-phase exploration program is recommended for the Mount Cameron Property. Phase I would consist of a geologic mapping campaign to verify and if necessary, amend the current interpretation of lithologies, contacts, alteration suites, and structures that have been generated from prior works. Acquisition of high-resolution satellite imagery for the Mount Cameron Property to prioritize mapping targets in advance of the field program is recommended.

Comprehensive mapping should be conducted at the Cameron occurrence, to review the outcropping lithologies, mineralized zones, and structures present as there are no detailed geologic maps or historical trench schematics available to resolve the true character of mineralization. Historical work on the Cameron occurrence has shown Ag-Pb-Zn mineralization appears to be structurally controlled by north-northeast trending faults. This relationship needs to be clearly defined and applied in a broader, regional context for the remainder of the Mount Cameron Property.

Property mapping should focus on the ground south of the Cameron occurrence toward the Galena Group intrusions hosted by the Earn Group and the ground between the Cameron and Clark mineral occurrences (Priority Mapping Area; Figure 26-1). Subsequent mapping should target the remaining ground on the Mount Cameron Property (Secondary Mapping Area; Figure 26-1).

Mapping and prospecting should attempt to locate the potential source of the boulder sample, 123588, that returned a gold assay value of 1.3 g/t. Concurrent sampling should be conducted during the mapping campaign to try and identify possible extensions or previously undocumented mineralized occurrences on the Property.

Additionally, the mapping program should make every effort to locate, identify, survey, and label the historic drill holes and trenches at the Cameron occurrence to aid future drill targeting for this area. A proposed budget for Phase I is presented in Table 26-1 below.

Table 26-1. Proposed budget for Phase I work

Stage	Item	Estimated Cost (CAD)
Phase 1	Planning, Imagery Acquistion, and Logistics	$4,000.00
	Staffing (2 Project Geologists @ $800/day + 2 Field Assistants @ $600/day for 24 days)	$67,200.00
	Helicopter Support (3 hours minimum @ $1300/hr, including fuel)	$85,800.00
	Accommodation & Meals ($275/per person per day for 24 days)	$26,400.00
	Transportation (flights, vehicle rental + fuel)	$10,000.00
	Field Equipment & Supplies (GPS, InReach, Satellite Phone, and Disposables)	$5,000.00
	Analytical (175 rock samples @ $75/sample)	$13,125.00
	Total:	$211,525.00

Phase II work would be contingent on positive results achieved in Phase I; recommended work for Phase II would consist of a soil sampling program and a ground-based magnetics survey to generate priority targets for future drill testing.

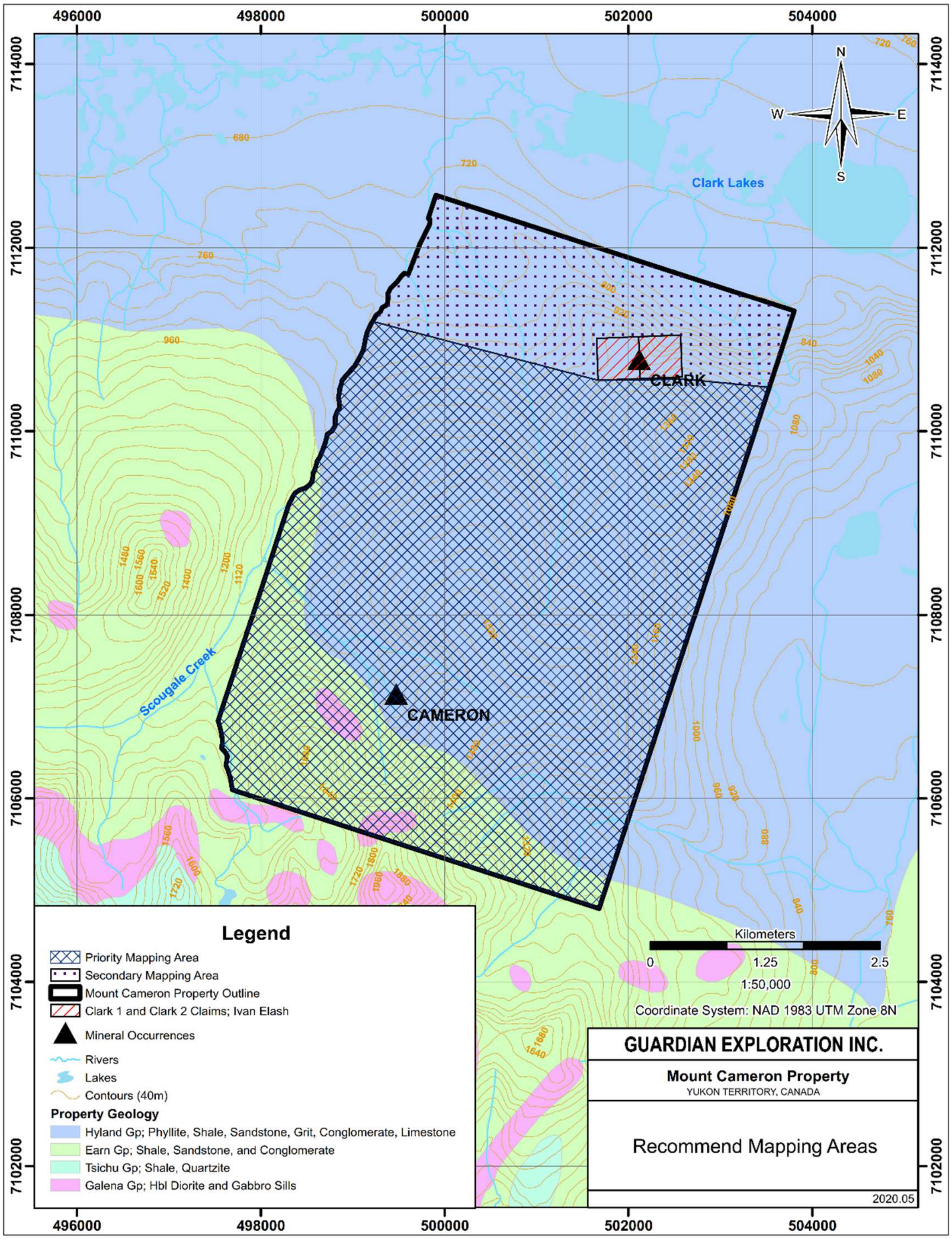

Figure 26-1. Recommended Mapping Areas for the Mount Cameron Property

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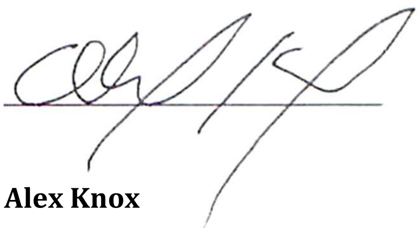
28 DATE AND SIGNATURE PAGE

This report, entitled "**Technical Report on the Mount Cameron Property**" and with an effective date of September 21st, 2020 was prepared on behalf of Guardian Exploration Inc. and is signed by the author, Alex Knox.



Alex Knox
P. Geol.
2233 4 Ave NW, Calgary, Alberta, T2N 0N8, Canada
Dated: September 21st, 2020

29 CERTIFICATE OF QUALIFIED PERSON

I, Alex Knox, do hereby certify that:

1. I am a Professional Geoscientist with an address of 2233 4 Ave NW, Calgary, Alberta, T2N 0N8, Canada.
2. I am the author of the technical report entitled "**Technical Report on the Mount Cameron Property**", prepared on behalf of Guardian Exploration Inc. and with an effective date of September 21, 2020.
3. I graduated from the University of Calgary with a BSc. in Geology in 1977 and with a M.Sc. in Geology with a Specialization in Geochemistry in 1980.
4. I am a Registered Professional Geologist (P.Geol.) with the Association of Professional Engineers and Geoscientists Alberta (APEGA Licence: 51311).
5. I have been employed as a Professional Geoscientist continuously for the past 40 years.
6. I am a Qualified Person for purposes of National Instrument 43-101.
7. I am responsible for the preparation and take responsibility for all sections of the report entitled "Technical Report on the Mount Cameron Property" prepared on behalf of Guardian Exploration Inc. and with an effective date of September 21, 2020.
8. I am independent of the issuer of this report and the vendor of the property.
9. I have not had prior involvement with the property that is the subject of this report.
10. I have read National Instrument 43-101 and the report entitled "Technical Report on the Mount Cameron Property" has been prepared in compliance with this Instrument.
11. On the effective date of the report, September 21, 2020, to the best of my knowledge, information, and belief, this technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

"Signed and Sealed"

Alex Knox, P. Geol.
Dated September 22, 2020

APPENDIX 1: ASSAY CERTIFICATES FOR GUARDIAN'S 2017 ROCK SAMPLES

Quality Analysis ... *Innovative Technologies*

Date Submitted:	14-Jul-17
Invoice No.:	A17-07225
Invoice Date:	10-Aug-17
Your Reference:	

Dahrouge Geological Consulting Ltd.
10509-81 Ave.
Suite 18
Edmonton AB T6E 1X7
Canada

ATTN: Jody Dahrouge (Inv)

CERTIFICATE OF ANALYSIS

68 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-ICP Kamloops Au-Fire Assay ICPOES 30g
Code Sieve Report-Kamloops Internal Sieve Report Internal
Code UT-4-Kamloops Total Digestion ICP/MS

REPORT **A17-07225**

Notes:

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
9989 Dallas Drive, Kamloops, British Columbia, Canada, V2C 6T4
TELEPHONE +250 573-4484 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Kamloops@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Zn	Au	B	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Hg	Ag	Cs	Co
Unit Symbol	%	ppb	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm
Lower Limit	0.001	2	1	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	10	0.05	0.05	0.1
Method Code	4Acid ICPOES	FA-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
123576		< 2	< 1	6.6	0.38	8.63	2.16	0.86	17.6	0.5	52	23.1	2230	2.73	1.5	19.9	1.0	1.3	0.4	70	0.28	0.93	7.0
123577		4	< 1	67.5	0.69	1.25	> 10.0	4.33	0.23	0.1	83	74.8	986	7.57	2.2	51.3	1.2	4.1	0.4	80	0.17	10.9	23.4
123578		< 2	< 1	38.7	0.35	0.97	7.55	2.80	0.29	< 0.1	36	44.6	1910	4.05	1.2	35.5	1.2	2.8	0.4	90	< 0.05	7.24	16.2
123579		2	< 1	4.3	0.92	0.07	2.08	0.50	0.27	0.1	13	40.1	1750	0.80	0.3	8.0	0.4	0.8	0.2	110	0.07	0.76	5.2
123580		< 2	< 1	14.9	1.15	0.17	4.84	1.49	0.05	< 0.1	11	25.7	92	1.43	1.3	7.1	0.8	1.4	0.2	110	< 0.05	1.96	3.1
123581		< 2	1	7.4	0.71	0.04	1.77	0.41	0.06	0.1	8	41.9	262	0.60	0.8	3.7	0.6	0.4	0.2	130	< 0.05	0.62	1.7
123582		< 2	5	3.3	1.07	0.05	1.86	0.15	0.08	< 0.1	7	44.6	572	1.28	0.1	5.5	0.5	0.5	0.2	10	< 0.05	0.74	2.3
123583		< 2	17	6.5	0.86	0.09	2.76	0.57	0.16	< 0.1	12	28.1	1210	0.89	0.7	5.8	0.9	0.7	0.3	80	0.06	0.90	1.9
123584		< 2	89	51.7	0.66	0.96	9.62	3.62	0.10	< 0.1	60	63.1	601	7.61	2.0	31.6	1.1	3.0	0.3	100	0.19	5.09	12.5
123585		< 2	9	15.5	1.01	0.22	2.40	0.38	0.06	< 0.1	11	29.8	221	1.25	0.2	6.7	0.4	0.6	0.1	110	0.28	0.69	2.8
123586		< 2	< 1	7.2	0.37	0.11	1.76	0.53	0.08	< 0.1	16	55.9	607	1.96	0.4	10.5	0.3	0.8	0.1	80	0.08	1.10	4.5
123587		20	< 1	52.2	0.54	0.92	> 10.0	3.59	0.08	< 0.1	83	57.4	1400	4.39	2.5	5.8	1.0	3.1	0.3	20	0.15	4.05	3.0
123588		1310	< 1	4.2	0.02	< 0.01	0.42	0.04	0.01	< 0.1	9	10.9	48	21.0	0.2	4.5	0.2	0.3	< 0.1	110	3.39	0.10	21.8
123589		5	< 1	24.3	0.07	0.37	3.99	1.65	20.9	0.3	85	36.4	1200	1.62	1.5	18.0	2.1	1.2	0.6	70	0.44	3.39	5.3
123590		6	< 1	4.8	0.01	0.19	0.55	0.27	0.33	3.1	10	10.3	> 10000	38.0	0.2	13.0	1.6	0.3	0.4	60	0.34	0.71	6.7
123591		< 2	< 1	7.2	0.02	1.20	0.54	0.26	0.63	17.3	13	20.8	> 10000	27.2	0.2	3.2	2.0	0.4	0.5	70	0.07	0.88	3.6
123592		< 2	7	0.9	0.03	0.38	0.45	0.17	38.9	0.9	9	17.5	1450	1.81	0.2	11.8	1.3	0.8	0.5	230	< 0.05	0.29	1.7
123593		< 2	7	5.5	0.10	0.82	1.34	0.59	> 50.0	4.0	19	21.4	2110	2.95	0.4	19.4	2.4	0.8	0.8	100	0.08	1.07	3.3
123594	26.4	239	< 1	1.0	0.01	0.11	0.14	0.05	0.32	> 1000	5	4.5	> 10000	24.8	< 0.1	52.9	1.8	0.5	0.5	530	8.47	0.23	118
123595		3	< 1	44.7	0.21	1.29	7.01	2.97	6.85	6.7	159	52.9	2270	4.99	3.1	52.3	2.1	2.3	0.7	80	0.88	5.73	20.3
123596	20.3	20	< 1	1.0	0.01	0.38	0.17	0.07	0.34	> 1000	5	1.0	> 10000	26.0	< 0.1	25.6	2.7	0.5	0.8	40	5.77	0.26	99.7
123597		8	< 1	9.4	0.05	0.46	1.49	0.34	27.5	3.5	22	16.3	1530	1.83	0.7	16.1	3.7	0.9	1.1	20	0.34	0.74	4.7
123598		< 2	< 1	1.5	0.02	0.32	0.22	0.09	28.4	5.3	8	6.8	1860	1.08	0.1	8.9	2.0	0.3	0.6	140	0.14	0.13	1.4
123599		5	< 1	13.8	0.06	1.15	5.04	2.17	13.7	8.5	88	42.6	> 10000	7.82	1.9	35.9	2.0	1.1	0.6	100	0.61	5.60	18.7
123600		< 2	< 1	22.6	0.04	0.49	0.94	0.35	32.6	0.5	19	18.7	1090	1.64	0.4	11.3	2.7	0.3	0.9	110	0.16	0.78	1.4
123601		< 2	< 1	8.0	0.10	0.39	0.43	0.05	38.6	0.5	10	7.4	693	1.31	< 0.1	11.4	0.8	0.6	0.2	50	0.15	0.06	1.5
123602		< 2	< 1	8.5	0.05	0.52	2.04	0.77	26.6	2.0	37	22.9	3750	2.37	0.6	26.2	4.0	0.7	1.3	70	0.08	1.59	5.4
123603		4	11	58.3	1.81	3.85	7.03	0.07	5.95	0.9	241	39.0	1660	10.3	0.3	70.7	2.8	0.9	1.0	100	0.17	0.08	48.6
123604		< 2	< 1	27.4	0.13	0.65	4.78	1.02	0.25	0.1	12	38.9	227	2.92	0.1	19.4	1.0	1.3	0.3	70	0.12	1.36	9.3
123605		< 2	< 1	23.0	0.14	0.41	4.03	1.29	0.11	0.9	20	33.6	112	2.03	1.3	13.9	0.7	1.3	0.2	80	0.08	1.70	4.5
123606		< 2	< 1	46.0	0.01	7.88	2.87	0.01	6.09	0.5	76	254	1610	8.65	0.3	590	0.9	0.6	0.3	90	0.06	0.10	70.0
123607		< 2	< 1	45.8	0.30	0.65	6.23	1.85	0.07	0.2	102	78.0	103	2.47	1.7	14.5	1.0	2.1	0.3	100	0.11	4.90	3.4
123608		< 2	< 1	53.6	0.24	0.87	5.63	1.63	0.06	0.3	82	102	121	3.15	1.3	20.2	1.0	1.5	0.3	130	0.10	4.80	2.7
123609		< 2	< 1	34.0	0.17	0.60	3.59	0.84	0.07	0.1	73	45.5	118	2.71	0.2	12.1	1.0	1.2	0.3	60	0.09	2.09	2.5
123610		4	< 1	52.5	0.30	0.65	6.35	1.86	0.04	0.1	114	63.8	111	3.21	0.5	15.6	1.4	1.8	0.4	200	0.07	6.04	2.6
123611		6	39	50.2	0.44	0.87	7.58	2.35	0.14	< 0.1	106	75.1	154	2.72	2.4	50.3	2.1	1.9	0.6	80	0.22	4.02	12.2
123612		< 2	52	30.1	0.49	0.64	4.87	1.48	0.07	0.9	64	53.9	102	2.41	1.6	53.6	1.2	1.5	0.4	90	0.11	2.12	14.4
123613		6	6	39.3	1.26	2.87	6.08	0.31	6.06	0.4	121	33.5	1720	12.3	0.2	63.2	4.5	1.3	1.6	130	0.20	2.69	50.5
123614		< 2	99	42.5	0.43	0.65	8.06	2.49	0.07	0.1	137	84.6	79	2.48	1.8	12.6	1.0	2.3	0.3	130	0.05	6.56	3.4
123615		< 2	< 1	43.0	0.47	0.78	8.07	3.33	0.27	< 0.1	32	52.2	356	5.32	0.9	35.4	1.1	2.8	0.3	70	0.12	6.13	13.1
123616		< 2	< 1	53.6	0.70	1.40	9.26	3.16	0.23	< 0.1	45	79.8	828	6.15	1.3	45.3	1.2	2.9	0.4	140	0.11	6.09	22.4

Analyte Symbol	Zn	Au	B	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Hg	Ag	Cs	Co
Unit Symbol	%	ppb	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm
Lower Limit	0.001	2	1	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	10	0.05	0.05	0.1
Method Code	4Acid ICPOES	FA-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
123617		11	< 1	53.1	1.19	1.40	8.67	3.12	0.10	< 0.1	48	53.6	342	3.81	1.3	55.7	0.9	2.9	0.3	80	0.11	5.70	20.1
123618		< 2	< 1	41.0	0.69	0.65	6.65	2.23	0.20	< 0.1	16	42.6	641	3.21	0.8	22.4	0.9	2.4	0.3	80	< 0.05	3.20	7.7
123619		< 2	< 1	45.6	1.14	0.96	7.66	3.00	0.35	< 0.1	29	45.0	519	6.10	0.5	40.4	0.9	2.9	0.3	70	< 0.05	5.53	13.5
123620		< 2	24	4.2	0.64	0.01	0.94	0.04	0.04	< 0.1	4	13.8	86	0.36	< 0.1	2.3	0.4	0.2	0.1	140	0.10	0.13	1.8
123621		< 2	31	37.5	0.93	0.91	6.38	1.33	0.88	< 0.1	19	57.3	1150	3.97	0.5	26.8	1.0	2.1	0.3	70	0.09	1.88	13.7
123622		< 2	34	11.1	1.10	0.38	4.33	1.11	0.20	< 0.1	15	39.2	277	1.86	0.2	13.8	0.9	1.1	0.3	70	0.21	1.60	5.5
123623		< 2	53	115	> 3.00	1.82	9.15	3.10	0.14	< 0.1	69	174	818	7.33	2.0	50.2	1.1	2.1	0.4	110	0.08	17.2	29.0
123624		< 2	< 1	37.8	0.50	1.01	> 10.0	4.56	0.21	< 0.1	52	85.7	905	7.73	1.1	47.7	1.3	3.7	0.5	80	0.08	4.08	19.2
123625		< 2	< 1	48.8	0.83	1.35	8.81	2.33	0.29	< 0.1	49	61.4	1190	6.20	0.9	46.3	0.7	3.2	0.3	40	< 0.05	1.97	24.0
123626		< 2	< 1	33.8	1.16	0.80	7.14	2.11	0.29	< 0.1	34	52.9	1870	3.64	1.1	28.1	1.2	2.1	0.4	20	< 0.05	3.29	10.9
123627		< 2	< 1	9.3	0.10	0.22	3.73	1.45	0.01	< 0.1	6	28.1	208	1.42	0.3	8.2	0.7	1.1	0.2	90	< 0.05	1.82	3.5
123628		< 2	< 1	31.0	0.28	0.38	5.14	1.56	0.03	< 0.1	9	41.3	169	2.05	0.5	15.1	0.8	1.1	0.2	160	< 0.05	1.35	5.5
123629		< 2	< 1	22.8	0.17	0.36	3.60	1.04	0.02	< 0.1	16	37.3	295	2.49	0.3	14.8	1.0	0.9	0.3	70	< 0.05	1.09	5.7
123630		< 2	20	41.7	0.16	0.50	4.45	1.31	0.11	< 0.1	16	37.9	382	2.53	0.3	9.0	0.8	0.9	0.3	110	0.07	1.47	4.2
123631		< 2	3	6.8	0.10	0.50	1.20	0.34	36.0	0.2	25	21.0	377	1.02	0.2	15.3	0.8	0.7	0.3	120	< 0.05	0.53	3.3
123632		4	2	87.9	0.39	3.02	6.99	0.03	6.12	0.6	151	27.2	1560	10.3	0.1	60.6	3.3	0.7	1.0	90	0.41	0.40	44.4
123633		4	< 1	71.5	1.30	3.22	7.27	0.03	5.20	0.8	145	41.8	1610	11.0	< 0.1	64.4	3.2	0.9	1.0	100	0.28	0.22	46.0
123634		4	< 1	55.9	0.51	0.87	> 10.0	2.88	0.07	0.1	173	76.1	135	2.91	2.1	10.3	1.2	2.6	0.4	110	0.17	8.57	2.4
123635		5	< 1	81.0	1.15	2.96	6.33	0.02	6.74	0.3	149	42.2	1840	11.9	0.1	64.7	3.6	0.7	1.2	80	0.11	0.19	44.9
123636		< 2	< 1	36.5	0.27	0.96	8.94	2.81	0.09	0.1	164	85.9	176	3.33	1.9	42.9	1.9	2.0	0.6	30	0.07	6.62	5.7
123637		< 2	< 1	59.4	0.36	0.85	7.94	2.29	0.11	0.1	153	86.2	144	2.75	1.6	24.5	1.4	1.9	0.4	90	0.06	6.27	3.2
123638		< 2	< 1	23.5	0.07	0.40	3.31	0.82	0.07	0.1	168	62.1	123	2.49	0.2	34.1	1.6	1.0	0.5	70	< 0.05	1.99	2.6
123639		7	< 1	49.2	0.25	0.79	5.97	1.60	0.09	< 0.1	71	59.8	177	3.08	0.3	19.8	1.3	1.7	0.4	< 10	0.07	4.06	4.8
123640		72	10	54.4	0.49	0.77	8.83	2.73	0.06	< 0.1	66	58.0	139	2.39	0.7	13.2	1.6	2.1	0.5	70	0.12	7.29	3.6
123641		< 2	9	23.6	0.03	0.41	2.10	0.40	0.02	0.1	143	48.4	81	4.03	0.2	14.1	1.1	0.6	0.4	70	0.23	1.64	2.1
123642		< 2	73	81.0	0.31	1.15	9.52	2.60	0.14	0.2	91	99.9	272	5.06	1.8	62.5	1.5	2.3	0.5	100	0.37	6.05	7.0
123643		< 2	78	61.1	0.50	0.88	> 10.0	2.63	0.10	0.2	119	69.8	171	3.36	0.3	16.7	1.2	2.7	0.4	70	0.29	6.84	5.2

Analyte Symbol	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
123576	0.68	0.11	0.1	63.0	5.0	9.1	38.4	8.6	49	4.1	0.34	< 0.1	1	0.2	< 0.1	194	22.0	43.1	4.8	19.0	2.9	3.3	0.4
123577	0.91	0.25	0.3	130	25.7	1.0	233	8.2	75	2.5	0.56	< 0.1	2	0.2	< 0.1	811	40.0	97.2	8.3	31.1	4.3	4.4	0.5
123578	0.87	0.09	0.5	81.1	17.2	1.1	162	8.9	42	0.3	0.12	< 0.1	< 1	< 0.1	< 0.1	585	32.1	65.6	6.8	26.9	4.1	4.1	0.4
123579	0.26	0.27	< 0.1	17.0	3.4	10.7	21.9	3.7	13	1.7	2.54	< 0.1	< 1	0.2	0.2	114	8.8	17.2	1.9	7.6	1.4	1.5	0.2
123580	0.41	0.12	0.6	30.0	12.0	0.5	65.2	5.7	42	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	485	16.0	33.9	3.3	12.1	1.7	1.9	0.2
123581	0.25	0.07	0.2	19.8	3.9	2.5	20.0	4.8	29	1.1	1.88	< 0.1	< 1	0.1	< 0.1	157	12.3	27.7	2.6	10.2	1.5	1.7	0.2
123582	0.26	0.12	< 0.1	11.6	1.7	2.4	9.3	4.1	6	0.8	5.12	< 0.1	< 1	0.1	< 0.1	39	10.2	22.8	2.2	8.8	1.5	1.6	0.2
123583	0.31	0.05	< 0.1	18.9	5.1	0.5	29.4	7.9	31	0.4	0.46	< 0.1	1	< 0.1	< 0.1	164	10.8	27.4	2.3	8.7	1.4	1.7	0.2
123584	1.07	0.05	< 0.1	106	23.4	0.3	199	8.1	68	7.7	1.92	< 0.1	2	0.1	0.1	796	33.6	81.5	7.3	28.1	4.3	4.6	0.5
123585	0.17	0.05	0.3	21.2	3.7	1.5	17.9	3.4	9	1.5	2.90	< 0.1	< 1	0.1	< 0.1	120	4.6	10.9	1.0	4.2	0.8	0.9	0.1
123586	0.20	< 0.02	0.4	20.9	4.2	6.5	31.1	2.6	14	1.9	3.57	< 0.1	< 1	0.2	< 0.1	144	8.2	15.5	1.7	6.5	1.0	1.1	0.1
123587	0.49	8.05	0.8	62.6	19.8	5.3	170	6.9	88	4.9	0.40	< 0.1	2	0.2	0.3	473	19.3	41.9	4.0	14.8	2.2	2.1	0.2
123588	0.15	72.5	2.8	17.8	1.2	> 10000	1.5	1.7	356	0.7	0.94	0.4	132	212	0.9	14	3.6	7.0	0.7	3.0	0.5	0.5	< 0.1
123589	0.88	0.38	1.0	175	9.9	360	99.6	17.7	53	4.6	2.14	< 0.1	3	10.1	0.1	340	23.5	50.2	5.6	23.5	4.0	4.6	0.6
123590	0.28	0.53	1.2	360	1.5	522	20.5	12.8	10	0.5	1.81	5.6	2	6.2	< 0.1	56	11.4	19.8	1.9	6.8	1.0	1.5	0.2
123591	0.14	0.03	0.1	1650	1.4	9.7	18.9	14.4	8	0.6	2.23	10.5	2	3.8	0.1	45	0.9	2.1	0.3	1.3	0.4	0.7	0.2
123592	1.09	0.08	1.3	136	0.9	79.0	11.5	15.8	6	0.6	0.40	< 0.1	< 1	0.9	0.1	31	5.3	11.4	1.4	6.7	1.6	2.7	0.4
123593	1.34	0.05	1.6	773	2.3	24.2	45.0	25.8	15	1.6	1.56	< 0.1	< 1	0.6	0.2	83	5.7	15.0	1.9	9.3	2.5	4.2	0.6
123594	0.65	3.54	16.3	> 10000	1.5	90.9	3.1	15.9	8	0.1	2.36	34.4	10	34.9	0.1	15	5.3	12.1	1.5	6.7	1.5	2.3	0.4
123595	0.94	0.57	2.1	1230	15.1	360	166	15.0	107	8.1	7.52	0.3	3	6.1	0.3	523	26.9	58.6	6.1	24.3	4.0	5.0	0.6
123596	0.90	3.79	12.6	> 10000	1.7	19.0	4.8	24.1	3	0.2	1.14	29.5	9	21.5	< 0.1	16	9.5	19.7	2.3	10.2	2.1	3.3	0.6
123597	0.53	0.17	0.6	598	2.3	5.8	20.0	26.0	21	2.2	0.96	0.1	< 1	1.9	0.1	77	11.4	23.3	2.7	12.2	2.6	4.4	0.7
123598	0.70	0.09	0.5	812	0.5	34.0	4.5	19.1	3	0.3	0.70	0.2	< 1	0.6	< 0.1	20	3.9	9.2	1.2	6.1	1.6	2.8	0.4
123599	1.05	0.39	0.9	3090	11.1	27.3	170	16.7	62	6.7	1.58	0.2	2	14.1	0.1	363	22.5	43.9	4.9	19.7	3.1	4.0	0.5
123600	0.84	0.11	1.3	80.8	2.0	2.2	24.0	26.4	16	1.5	0.58	< 0.1	< 1	0.3	< 0.1	73	5.3	11.1	1.5	8.1	2.3	4.0	0.7
123601	0.98	0.02	0.9	107	0.6	8.4	2.0	8.9	1	0.5	0.16	< 0.1	< 1	< 0.1	< 0.1	14	4.3	8.1	1.1	5.1	1.1	1.5	0.2
123602	1.87	0.10	1.1	354	4.0	5.4	56.7	36.6	23	1.9	1.30	0.2	8	2.1	< 0.1	121	13.9	28.9	3.5	16.2	4.0	6.3	1.0
123603	1.19	0.02	0.5	216	8.9	2.0	1.6	24.0	8	< 0.1	0.10	< 0.1	< 1	< 0.1	< 0.1	84	6.5	16.0	2.2	12.2	3.1	4.7	0.7
123604	0.83	0.04	0.7	78.2	25.6	4.6	43.9	7.8	5	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	1310	24.3	55.9	5.5	22.4	3.4	3.5	0.3
123605	0.58	0.04	0.2	105	21.7	17.0	55.9	4.9	44	0.3	0.21	< 0.1	20	< 0.1	< 0.1	1150	18.8	39.3	4.1	15.5	2.2	2.2	0.2
123606	1.20	0.04	0.7	142	5.4	145	0.4	8.9	10	1.6	0.25	< 0.1	< 1	0.2	< 0.1	24	16.1	32.1	3.8	17.3	3.3	4.0	0.5
123607	0.60	0.32	1.5	70.4	26.5	6.1	105	7.2	66	0.7	0.25	< 0.1	< 1	0.2	< 0.1	1280	20.8	35.4	3.8	14.3	2.3	2.4	0.3
123608	0.72	0.16	1.5	130	20.3	7.9	95.4	6.5	49	< 0.1	0.25	< 0.1	< 1	< 0.1	< 0.1	971	26.1	48.8	5.6	22.4	3.5	3.2	0.3
123609	0.62	0.20	0.2	88.1	11.3	3.6	43.5	8.1	10	0.2	0.24	< 0.1	< 1	< 0.1	< 0.1	518	16.4	31.7	3.6	14.8	2.5	3.0	0.3
123610	0.99	0.30	0.9	134	27.1	7.2	112	9.3	25	< 0.1	0.17	< 0.1	< 1	< 0.1	< 0.1	1380	25.9	49.4	5.7	23.2	4.0	4.0	0.4
123611	0.92	0.10	0.7	161	29.9	3.3	136	14.5	64	0.9	0.46	< 0.1	3	0.2	< 0.1	1580	24.6	49.0	5.7	22.4	3.7	4.1	0.5
123612	0.47	0.14	1.0	194	20.7	1.6	76.9	8.9	50	0.7	1.01	< 0.1	2	< 0.1	< 0.1	1090	11.0	20.4	2.3	9.6	1.6	2.1	0.3
123613	2.49	0.04	0.4	190	14.7	0.9	13.7	39.3	2	< 0.1	0.09	0.1	< 1	< 0.1	< 0.1	210	17.6	42.1	5.9	30.1	6.8	9.4	1.3
123614	1.00	0.15	0.5	70.9	33.9	1.2	141	8.1	73	1.1	0.41	< 0.1	< 1	< 0.1	< 0.1	1640	26.4	51.5	5.9	23.1	3.7	3.6	0.4
123615	0.93	0.06	0.9	74.9	23.2	0.5	172	8.6	32	1.4	0.22	< 0.1	< 1	< 0.1	< 0.1	870	36.6	80.8	7.6	29.6	4.4	4.3	0.4
123616	1.34	0.06	1.0	125	23.9	2.5	153	10.8	50	2.8	0.11	< 0.1	1	0.1	< 0.1	816	53.2	104	10.9	42.4	6.2	6.4	0.6
123617	0.96	0.14	0.4	109	23.3	0.9	152	7.1	46	0.8	0.10	< 0.1	< 1	< 0.1	< 0.1	837	35.0	76.9	7.5	29.0	4.4	4.4	0.4

Analyte Symbol	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
123618	0.79	0.12	0.5	66.1	14.8	0.7	109	7.9	30	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	449	31.3	68.7	6.5	24.5	3.6	3.8	0.4
123619	0.89	0.04	0.5	83.2	23.2	0.5	154	7.7	21	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	829	34.8	79.7	7.2	27.2	3.8	3.9	0.4
123620	0.21	0.31	0.2	6.4	0.6	8.0	2.0	3.3	4	1.1	1.11	< 0.1	< 1	0.1	< 0.1	9	6.9	16.8	1.5	5.8	1.0	1.2	0.1
123621	0.79	1.96	0.5	85.9	13.9	1.4	71.5	9.0	24	< 0.1	0.12	< 0.1	< 1	< 0.1	< 0.1	386	29.5	49.4	5.5	21.1	3.3	3.6	0.4
123622	0.57	0.09	0.1	39.8	10.7	< 0.1	52.4	7.7	18	0.2	0.10	< 0.1	< 1	< 0.1	< 0.1	349	23.5	50.5	4.9	18.4	2.9	3.1	0.3
123623	0.71	0.04	1.1	179	22.4	0.8	136	8.2	80	2.2	0.38	< 0.1	< 1	< 0.1	< 0.1	607	15.3	44.4	4.1	17.3	3.1	3.2	0.4
123624	1.50	0.08	1.1	103	26.4	1.0	208	12.0	46	0.8	0.16	< 0.1	< 1	< 0.1	< 0.1	703	58.8	121	12.0	46.5	6.9	6.8	0.7
123625	0.71	0.07	0.8	119	18.1	0.7	117	6.7	39	3.1	0.17	< 0.1	1	< 0.1	< 0.1	438	29.9	63.4	6.1	23.6	3.4	3.3	0.3
123626	0.75	0.09	0.2	75.8	17.4	1.2	99.8	10.5	40	0.7	0.25	< 0.1	< 1	< 0.1	< 0.1	554	29.6	61.7	6.0	22.9	3.4	3.6	0.4
123627	0.50	0.08	0.3	25.2	11.9	0.2	64.6	6.6	19	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	447	26.7	56.2	5.2	19.3	2.7	2.9	0.3
123628	0.58	0.13	< 0.1	38.7	13.4	< 0.1	72.6	6.8	24	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	446	22.9	48.0	4.7	17.9	2.6	2.7	0.3
123629	0.47	0.06	0.1	35.4	8.2	< 0.1	47.8	9.2	26	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	241	21.9	45.5	4.4	16.5	2.4	2.7	0.3
123630	0.53	0.14	1.3	40.5	9.7	0.5	76.9	8.1	15	0.2	0.14	< 0.1	1	< 0.1	< 0.1	274	25.7	52.6	5.1	18.9	2.7	2.8	0.3
123631	0.42	0.06	0.5	30.7	2.8	0.8	14.8	8.5	8	1.3	0.44	< 0.1	< 1	0.1	< 0.1	93	6.7	13.2	1.6	6.6	1.1	1.5	0.2
123632	1.44	0.03	1.2	143	11.1	1.4	1.3	29.5	3	1.2	0.33	< 0.1	3	0.3	< 0.1	71	8.1	19.8	2.8	14.9	3.7	5.4	0.8
123633	1.38	< 0.02	1.0	159	12.1	1.3	0.6	29.0	1	< 0.1	0.13	< 0.1	< 1	< 0.1	< 0.1	111	8.4	20.4	2.9	14.7	3.7	5.6	0.8
123634	1.08	0.14	1.6	71.9	44.6	4.3	170	9.7	87	0.4	0.18	< 0.1	< 1	< 0.1	< 0.1	1980	31.6	60.6	6.8	26.8	4.2	4.1	0.4
123635	1.97	0.04	1.4	169	12.0	0.8	0.8	33.6	4	0.1	0.13	< 0.1	< 1	< 0.1	< 0.1	24	15.2	37.2	5.1	25.7	6.2	8.0	1.1
123636	1.24	0.08	0.7	108	37.0	9.9	165	15.9	76	0.3	0.24	< 0.1	< 1	< 0.1	< 0.1	1600	36.8	70.5	7.9	31.4	4.9	5.2	0.6
123637	0.94	0.07	0.9	74.7	32.2	16.9	136	11.7	65	0.4	0.32	< 0.1	< 1	< 0.1	< 0.1	1420	26.9	53.1	6.0	22.9	3.5	3.5	0.4
123638	0.69	0.05	0.7	67.8	17.3	13.0	45.0	13.6	12	0.2	0.66	< 0.1	< 1	< 0.1	< 0.1	825	13.5	28.0	3.4	14.1	2.4	3.0	0.4
123639	0.70	0.17	0.3	82.2	21.6	4.1	93.8	9.1	13	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	952	20.1	37.3	4.2	16.4	2.6	2.9	0.3
123640	1.05	0.09	0.4	76.7	35.5	1.5	160	12.8	25	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	1610	33.7	65.1	7.3	28.8	4.3	4.4	0.5
123641	0.51	0.10	0.8	78.4	7.7	5.1	26.5	10.4	11	1.5	1.91	< 0.1	< 1	< 0.1	< 0.1	302	11.1	21.8	2.6	10.8	2.0	2.5	0.3
123642	0.74	0.19	0.9	144	39.5	6.3	144	13.5	72	0.4	0.14	< 0.1	< 1	< 0.1	< 0.1	1750	16.9	34.5	3.6	13.9	2.5	2.8	0.4
123643	0.79	0.19	0.4	154	39.1	4.5	160	10.0	12	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	1720	25.1	42.1	4.6	18.0	2.8	2.9	0.3

Analyte Symbol	Dy	Cu	Ge	Tm	Yb	Lu	Ta	Sr	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.001	0.05	0.5	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
123576	2.1	23.9	0.2	0.2	1.2	0.2	0.2	529	0.6	0.015	0.23	23.6	6.9	1.7
123577	2.4	44.3	1.2	0.2	1.6	0.2	< 0.1	161	0.2	0.012	1.34	29.5	19.9	2.4
123578	2.4	3.6	0.5	0.2	1.4	0.2	< 0.1	87.9	< 0.1	0.018	1.29	18.5	12.8	2.7
123579	1.0	2.9	0.2	< 0.1	0.4	< 0.1	< 0.1	35.0	0.1	0.013	0.24	12.8	3.0	0.8
123580	1.3	11.2	0.2	0.1	0.8	0.1	< 0.1	50.1	< 0.1	0.015	0.42	22.4	12.7	1.6
123581	1.1	11.0	0.4	< 0.1	0.6	< 0.1	0.1	18.9	< 0.1	0.012	0.17	14.2	6.3	0.9
123582	1.0	6.4	0.3	< 0.1	0.4	< 0.1	< 0.1	30.2	0.2	0.002	0.09	5.0	4.4	0.5
123583	1.6	10.8	0.1	0.1	0.8	0.1	< 0.1	52.8	< 0.1	0.008	0.19	10.8	8.4	1.2
123584	2.4	64.8	1.3	0.2	1.4	0.2	0.5	88.3	1.0	0.019	1.07	22.7	18.2	1.9
123585	0.8	8.0	0.1	< 0.1	0.3	< 0.1	< 0.1	20.9	0.3	0.009	0.17	9.7	3.4	0.6
123586	0.7	8.3	0.8	< 0.1	0.3	< 0.1	< 0.1	31.7	0.3	0.007	0.20	4.2	3.0	1.5
123587	1.6	10.7	0.9	0.2	1.3	0.2	0.3	166	0.6	0.007	0.89	33.2	12.8	2.2
123588	0.5	192	0.3	< 0.1	0.2	< 0.1	< 0.1	4.6	2.8	0.008	0.18	43.4	1.0	0.7
123589	3.8	22.1	0.4	0.3	1.9	0.2	0.3	754	0.8	0.018	1.11	30.9	7.6	1.4
123590	2.0	4.3	0.3	0.2	1.4	0.2	< 0.1	33.9	0.1	0.017	0.30	36.6	1.4	0.4
123591	2.1	19.4	0.2	0.4	2.7	0.3	< 0.1	8.4	0.2	0.006	0.18	4.1	0.7	0.2
123592	2.5	7.0	< 0.1	0.2	1.0	0.1	< 0.1	1010	0.2	0.024	0.13	24.8	0.6	0.7
123593	4.9	2.7	0.1	0.3	1.7	0.2	0.1	1970	0.5	0.023	0.43	57.2	1.3	0.8
123594	2.9	862	0.4	0.2	1.5	0.2	< 0.1	10.9	0.1	0.010	0.15	1340	0.4	0.7
123595	4.0	53.8	0.3	0.3	2.4	0.3	0.4	224	1.8	0.016	1.93	28.7	10.7	4.1
123596	4.4	899	0.2	0.4	2.2	0.3	< 0.1	4.5	< 0.1	0.010	0.34	669	0.7	0.2
123597	5.9	21.0	< 0.1	0.5	3.5	0.5	0.2	884	0.6	0.017	0.28	36.0	2.2	1.2
123598	3.5	7.6	< 0.1	0.3	1.5	0.2	< 0.1	522	0.2	0.016	0.10	28.1	0.3	0.2
123599	3.5	37.3	0.2	0.3	2.0	0.3	0.5	226	1.5	0.021	2.49	40.1	8.6	1.9
123600	4.9	5.0	0.1	0.4	2.2	0.3	0.2	738	0.4	0.013	0.39	22.5	1.5	0.6
123601	1.5	1.3	< 0.1	0.1	0.6	< 0.1	< 0.1	1260	0.2	0.010	0.08	22.7	0.5	0.5
123602	7.5	10.1	< 0.1	0.5	3.2	0.4	0.1	551	0.5	0.012	0.56	10.8	3.2	1.0
123603	5.4	164	0.2	0.4	2.5	0.3	< 0.1	155	< 0.1	0.006	0.12	4.4	0.9	0.2
123604	2.0	22.6	0.2	0.1	1.0	0.1	< 0.1	49.5	< 0.1	0.008	0.48	3.2	9.0	0.9
123605	1.2	12.6	0.4	< 0.1	0.7	< 0.1	< 0.1	47.1	< 0.1	0.014	0.50	4.9	10.2	1.9
123606	2.7	13.9	0.4	0.1	0.5	< 0.1	< 0.1	840	< 0.1	0.001	0.05	5.5	2.4	0.7
123607	1.7	12.8	0.4	0.2	1.3	0.2	< 0.1	75.9	< 0.1	0.013	1.01	21.5	8.0	3.6
123608	1.8	37.2	0.2	0.2	1.1	0.1	< 0.1	55.9	< 0.1	0.016	1.08	17.3	7.9	2.9
123609	2.1	13.5	0.5	0.2	1.0	0.1	< 0.1	28.7	< 0.1	0.017	0.46	9.7	5.4	2.1
123610	2.5	30.7	0.3	0.2	1.5	0.2	< 0.1	69.3	< 0.1	0.010	1.16	28.1	7.4	3.2
123611	3.2	36.6	0.7	0.3	2.3	0.3	< 0.1	99.9	0.1	0.014	1.51	25.0	8.2	6.0
123612	2.0	34.2	0.3	0.2	1.3	0.2	< 0.1	24.0	< 0.1	0.015	0.74	10.3	4.1	2.6
123613	9.2	341	0.3	0.6	3.3	0.4	< 0.1	215	< 0.1	0.009	0.20	22.4	1.8	0.3
123614	2.0	24.7	0.4	0.2	1.4	0.2	< 0.1	94.4	0.2	0.011	1.46	15.7	9.8	4.0
123615	2.3	41.7	0.5	0.2	1.0	0.1	< 0.1	111	0.2	0.005	0.90	15.4	12.1	1.1
123616	3.0	24.8	0.7	0.2	1.4	0.2	0.2	90.5	0.3	0.006	0.89	12.2	16.0	1.4
123617	1.9	209	0.4	0.1	1.1	0.1	< 0.1	96.7	0.1	0.019	0.93	15.8	13.5	3.5

Analyte Symbol	Dy	Cu	Ge	Tm	Yb	Lu	Ta	Sr	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.001	0.05	0.5	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
123618	2.0	11.5	0.2	0.1	1.0	0.1	< 0.1	107	< 0.1	0.014	0.61	23.1	13.4	1.9
123619	2.1	13.7	0.4	0.1	0.9	0.1	< 0.1	121	< 0.1	0.004	0.86	24.0	11.4	1.1
123620	0.7	7.6	< 0.1	< 0.1	0.3	< 0.1	< 0.1	9.0	0.4	0.013	0.08	4.3	2.5	0.7
123621	2.1	8.6	0.3	0.1	1.0	0.1	< 0.1	150	< 0.1	0.006	0.38	36.4	10.4	2.0
123622	1.8	15.9	0.2	0.1	0.9	0.1	< 0.1	49.5	< 0.1	0.006	0.32	14.2	12.2	1.8
123623	2.3	14.3	1.0	0.2	1.1	0.2	0.1	44.3	< 0.1	0.005	1.21	8.4	8.1	1.5
123624	3.1	23.9	0.5	0.2	1.3	0.2	< 0.1	227	0.2	0.011	1.02	29.6	17.2	1.9
123625	1.7	6.0	0.9	0.1	0.8	0.1	0.2	177	0.4	0.007	0.64	18.3	10.8	1.3
123626	2.4	32.8	0.3	0.2	1.1	0.1	< 0.1	81.4	< 0.1	0.009	0.57	18.9	13.6	1.5
123627	1.4	17.2	0.2	0.1	0.8	< 0.1	< 0.1	37.6	< 0.1	0.005	0.33	10.3	11.8	1.5
123628	1.5	17.2	0.2	0.1	1.0	0.1	< 0.1	49.1	< 0.1	0.005	0.43	13.7	11.3	2.2
123629	1.8	15.5	0.2	0.2	1.0	0.1	< 0.1	31.6	< 0.1	0.003	0.28	9.6	13.6	2.4
123630	1.8	14.5	0.2	0.1	0.9	0.1	< 0.1	39.6	< 0.1	0.004	0.44	9.2	10.4	1.8
123631	1.4	7.4	< 0.1	0.1	0.7	< 0.1	< 0.1	1190	0.3	0.015	0.11	26.9	2.1	1.4
123632	6.1	302	0.5	0.4	2.5	0.3	< 0.1	308	< 0.1	0.011	< 0.05	5.6	2.1	0.3
123633	5.8	259	0.3	0.4	2.5	0.3	< 0.1	184	< 0.1	0.008	< 0.05	5.0	0.8	0.2
123634	2.3	27.6	0.4	0.2	1.4	0.2	< 0.1	126	< 0.1	0.007	1.47	23.2	10.6	3.6
123635	7.6	219	0.4	0.4	2.6	0.3	< 0.1	259	< 0.1	0.010	0.10	5.5	1.5	0.2
123636	3.4	20.3	0.4	0.3	1.8	0.2	< 0.1	70.9	< 0.1	0.013	1.66	16.0	9.7	3.1
123637	2.7	10.5	0.4	0.2	1.5	0.2	< 0.1	106	< 0.1	0.004	1.37	22.9	8.8	3.0
123638	2.7	6.6	0.6	0.2	1.4	0.2	< 0.1	31.4	< 0.1	0.008	0.52	8.6	4.4	2.5
123639	2.2	11.2	0.2	0.2	1.3	0.2	< 0.1	57.1	< 0.1	0.009	0.79	15.3	7.3	2.8
123640	2.8	5.3	0.2	0.3	1.8	0.2	< 0.1	115	< 0.1	< 0.001	1.46	23.5	9.7	3.5
123641	2.1	15.3	0.4	0.2	1.1	0.1	< 0.1	8.4	< 0.1	0.006	0.28	7.8	3.8	1.8
123642	2.5	100	0.3	0.3	1.8	0.2	< 0.1	90.6	< 0.1	0.008	1.24	23.4	11.8	3.5
123643	2.0	22.6	0.2	0.2	1.6	0.2	< 0.1	99.1	< 0.1	0.004	1.47	21.6	8.6	3.5

Analyte Symbol	Zn	Au	B	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Hg	Ag	Cs	Co
Unit Symbol	%	ppb	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm
Lower Limit	0.001	2	1	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	10	0.05	0.05	0.1
Method Code	4Acid ICPOES	FA-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas			11	33.8	1.58	1.06	9.17	2.69	1.07		32	42.1	870	4.89	0.6	34.4	3.4	3.1	1.1	70		3.59	17.6
SDC-1 Cert			13.00	34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	38.0	4.10	3.00	1.50	200.00		4.00	18.0
GXR-6 Meas			11	35.2	0.10	0.65	> 10.0	1.81	0.19	0.1	112	58.9	1050	5.55	1.9	23.4		1.1		50	0.38	3.77	12.9
GXR-6 Cert			9.80	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	27.0		1.40		68.0	1.30	4.20	13.8
MP-1b Meas	17.0																						
MP-1b Cert	16.7																						
DNC-1a Meas				4.5							158	182				265							56.3
DNC-1a Cert				5.2							148	270				247							57
PK2 Meas		4890																					
PK2 Cert		4790																					
PK2 Meas		4530																					
PK2 Cert		4790																					
PK2 Meas		4860																					
PK2 Cert		4790																					
CZN-4 Meas	55.2																						
CZN-4 Cert	55.07																						
SBC-1 Meas				160						0.4	232	79.9			2.9	85.7	3.6	3.5	1.2			7.65	22.7
SBC-1 Cert				163						0.40	220.0	109			3.7	82.8	3.80	3.20	1.40			8.2	22.7
CDN-PGMS-25 Meas		488																					
CDN-PGMS-25 Cert		483																					
CDN-PGMS-25 Meas		499																					
CDN-PGMS-25 Cert		483																					
CDN-PGMS-25 Meas		491																					
CDN-PGMS-25 Cert		483																					
PTC-1b Meas	0.209																						
PTC-1b Cert	0.2083																						
SdAR-M2 (U.S.G.S.) Meas				18.8						5.0	30	39.0			3.4	55.1	3.1	6.4	0.9	100		1.71	13.6
SdAR-M2 (U.S.G.S.) Cert				17.9						5.1	25.2	49.6			7.29	48.8	3.58	6.6	1.21	1440.00		1.82	12.4
CCU-1e Meas	3.05																						
CCU-1e Cert	3.02																						
123584 Orig		< 2																					
123584 Dup		3																					
123588 Orig			< 1	4.6	0.03	< 0.01	0.45	0.04	0.01	< 0.1	10	8.9	58	21.8	0.2	4.7	0.2	0.2	< 0.1	100	3.37	0.11	22.4
123588 Dup			< 1	3.8	0.02	< 0.01	0.40	0.03	0.01	< 0.1	8	13.0	38	20.1	0.2	4.4	0.2	0.4	< 0.1	120	3.42	0.10	21.2

Analyte Symbol	Zn	Au	B	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Hg	Ag	Cs	Co
Unit Symbol	%	ppb	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm
Lower Limit	0.001	2	1	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	10	0.05	0.05	0.1
Method Code	4Acid ICPOES	FA-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
123592 Orig		3																					
123592 Dup		< 2																					
123596 Orig	20.3																						
123596 Dup	20.3																						
123602 Orig			< 1	8.4	0.05	0.53	2.06	0.78	26.8	2.1	38	22.6	3740	2.38	0.5	26.2	4.0	0.8	1.3	70	0.10	1.60	5.2
123602 Dup			36	8.5	0.05	0.52	2.03	0.76	26.4	1.9	36	23.3	3750	2.35	0.6	26.3	4.0	0.7	1.3	60	0.07	1.58	5.5
123605 Orig		23																					
123605 Dup		< 2																					
123619 Orig		< 2																					
123619 Dup		< 2																					
123625 Orig		< 2	< 1	48.8	0.83	1.35	8.81	2.33	0.29	< 0.1	49	61.4	1190	6.20	0.9	46.3	0.7	3.2	0.3	40	< 0.05	1.97	24.0
123625 Split PREP DUP		< 2	< 1	47.9	0.81	1.30	8.04	2.24	0.29	< 0.1	50	58.2	1170	6.03	1.0	44.6	0.7	2.8	0.2	120	0.06	1.91	23.1
123626 Orig		< 2	< 1	33.6	1.15	0.80	7.00	2.12	0.29	0.1	34	49.0	1840	3.62	1.1	28.1	1.2	2.3	0.4	20	< 0.05	3.27	11.0
123626 Dup		< 2	< 1	34.0	1.17	0.81	7.28	2.10	0.29	< 0.1	33	56.8	1890	3.67	1.0	28.2	1.3	1.9	0.4	20	0.06	3.32	10.9
123639 Orig		11																					
123639 Dup		2																					
123640 Orig			7	52.8	0.48	0.74	8.85	2.63	0.06	< 0.1	58	55.7	126	2.31	0.5	12.4	1.6	2.1	0.5	40	0.07	7.06	3.5
123640 Dup			14	56.1	0.51	0.80	8.82	2.82	0.07	< 0.1	74	60.3	151	2.47	0.8	14.0	1.5	2.1	0.5	100	0.18	7.51	3.6
Method Blank			< 1	< 0.5	< 0.01	< 0.01	0.01	< 0.01	< 0.01	< 0.1	2	< 0.5	< 1	< 0.01	< 0.1	< 0.5	< 0.1	0.2	< 0.1	80	< 0.05	< 0.05	< 0.1
Method Blank		< 2																					
Method Blank		< 2																					
Method Blank		< 2																					
Method Blank	< 0.001																						

Analyte Symbol	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas	1.36			99.7	21.3	1.1	126		21	0.1			< 1	< 0.1		577	38.4	79.5		37.1	6.1	7.2	0.9
SDC-1 Cert	1.70			103.00	21.00	0.220	127.00		290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20
GXR-6 Meas	0.68	0.19	1.5	122	35.5	242	82.4	12.1	72	0.6	0.73	< 0.1	< 1	0.6	< 0.1	1300	12.4	32.5		11.7	2.1	2.6	0.3
GXR-6 Cert	0.760	0.290	0.940	118	35.0	330	90.0	14.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415
MP-1b Meas																							
MP-1b Cert																							
DNC-1a Meas	0.50			68.2	8.4		3.6	16.0	37	1.0				0.3		93	3.4			4.3			
DNC-1a Cert	0.59			70	15		5	18.0	38.0	3				0.96		118	3.6			5.20			
PK2 Meas																							
PK2 Cert																							
PK2 Meas																							
PK2 Cert																							
PK2 Meas																							
PK2 Cert																							
CZN-4 Meas																							
CZN-4 Cert																							
SBC-1 Meas	1.66	0.64		195	25.3	25.5	153	31.6	122	11.3	2.38		3	0.9		738	48.9	99.5	11.0	45.2	7.5	8.8	1.1
SBC-1 Cert	1.98	0.70		186	27.0	25.7	147	36.5	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20
CDN-PGMS-25 Meas																							
CDN-PGMS-25 Cert																							
CDN-PGMS-25 Meas																							
CDN-PGMS-25 Cert																							
CDN-PGMS-25 Meas																							
CDN-PGMS-25 Cert																							
PTC-1b Meas																							
PTC-1b Cert																							
SdAR-M2 (U.S.G.S.) Meas	1.34	0.99		789	25.7		162	26.5	121	14.3	13.0					967	47.0	97.8	10.0	38.8	5.9	6.8	0.8
SdAR-M2 (U.S.G.S.) Cert	1.44	1.05		760	17.6		149	32.7	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97
CCU-1e Meas																							
CCU-1e Cert																							
123584 Orig																							
123584 Dup																							
123588 Orig	0.14	73.1	2.2	18.0	1.2	> 10000	1.6	1.8	370	0.7	1.00	0.4	135	216	0.9	14	3.4	6.6	0.7	2.9	0.5	0.5	< 0.1
123588 Dup	0.16	71.9	3.3	17.5	1.1	> 10000	1.4	1.7	343	0.7	0.88	0.5	129	207	0.9	14	3.9	7.4	0.8	3.1	0.5	0.6	< 0.1
123592 Orig																							
123592 Dup																							

Analyte Symbol	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
123596 Orig																							
123596 Dup																							
123602 Orig	1.86	0.10	0.8	358	4.0	4.0	56.9	36.7	22	1.9	1.42	0.2	10	2.0	< 0.1	121	13.8	28.8	3.5	16.1	4.1	6.3	1.0
123602 Dup	1.89	0.10	1.5	350	4.0	6.9	56.6	36.4	24	2.0	1.19	0.2	6	2.2	< 0.1	121	14.0	28.9	3.4	16.3	4.0	6.3	1.1
123605 Orig																							
123605 Dup																							
123619 Orig																							
123619 Dup																							
123625 Orig	0.71	0.07	0.8	119	18.1	0.7	117	6.7	39	3.1	0.17	< 0.1	1	< 0.1	< 0.1	438	29.9	63.4	6.1	23.6	3.4	3.3	0.3
123625 Split PREP DUP	0.76	0.05	1.0	117	17.7	0.8	109	6.1	41	1.6	0.28	< 0.1	1	< 0.1	< 0.1	428	29.0	62.2	6.1	23.5	3.1	3.2	0.3
123626 Orig	0.72	0.09	0.1	67.3	17.1	1.2	98.7	10.3	42	0.8	0.24	< 0.1	< 1	< 0.1	< 0.1	548	28.6	60.1	5.9	22.2	3.3	3.5	0.4
123626 Dup	0.79	0.09	0.2	84.3	17.6	1.2	101	10.7	37	0.5	0.26	< 0.1	< 1	< 0.1	< 0.1	560	30.6	63.3	6.2	23.7	3.4	3.7	0.4
123639 Orig																							
123639 Dup																							
123640 Orig	1.04	0.09	0.5	74.2	34.3	1.8	156	12.7	19	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	1560	32.6	63.4	7.1	28.4	4.2	4.2	0.5
123640 Dup	1.06	0.09	0.4	79.3	36.8	1.2	164	12.8	32	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	1650	34.7	66.9	7.4	29.1	4.3	4.6	0.5
Method Blank	< 0.05	< 0.02	< 0.1	0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Dy	Cu	Ge	Tm	Yb	Lu	Ta	Sr	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.001	0.05	0.5	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas	6.1	34.4		0.5	3.2		< 0.1	170	< 0.1		0.58	22.3	9.3	2.5
SDC-1 Cert	6.70	30.000		0.65	4.00		1.20	180.00	0.80		0.70	25.00	12.00	3.10
GXR-6 Meas	2.6	65.6			1.7	0.3	< 0.1	38.7	0.1		1.98	101	5.2	1.4
GXR-6 Cert	2.80	66.0			2.40	0.330	0.485	35.0	1.90		2.20	101	5.30	1.54
MP-1b Meas														
MP-1b Cert														
DNC-1a Meas		101			1.9			136				5.6		
DNC-1a Cert		100			2.0			144				6.3		
PK2 Meas														
PK2 Cert														
PK2 Meas														
PK2 Cert														
PK2 Meas														
PK2 Cert														
CZN-4 Meas														
CZN-4 Cert														
SBC-1 Meas	6.7	36.8		0.5	3.4	0.4	0.5	178	1.3		0.78	34.4	14.0	5.4
SBC-1 Cert	7.10	31.0000		0.56	3.64	0.54	1.10	178.0	1.60		0.89	35.0	15.8	5.76
CDN-PGMS-25 Meas														
CDN-PGMS-25 Cert														
CDN-PGMS-25 Meas														
CDN-PGMS-25 Cert														
CDN-PGMS-25 Meas														
CDN-PGMS-25 Cert														
PTC-1b Meas														
PTC-1b Cert														
SdAR-M2 (U.S.G.S.) Meas	5.3	263		0.5	3.0	0.4	0.5	147	1.1			832	13.2	2.5
SdAR-M2 (U.S.G.S.) Cert	5.88	236.0000		0.54	3.63	0.54	1.8	144	2.8			808	14.2	2.53
CCU-1e Meas														
CCU-1e Cert														
123584 Orig														
123584 Dup														
123588 Orig	0.5	200	0.3	< 0.1	0.2	< 0.1	< 0.1	4.7	2.8	0.013	0.19	43.5	1.1	0.8
123588 Dup	0.4	185	0.3	< 0.1	0.2	< 0.1	< 0.1	4.5	2.8	0.003	0.17	43.2	1.0	0.7
123592 Orig														

Analyte Symbol	Dy	Cu	Ge	Tm	Yb	Lu	Ta	Sr	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.001	0.05	0.5	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
123592 Dup														
123596 Orig														
123596 Dup														
123602 Orig	7.4	10.1	< 0.1	0.5	3.3	0.4	0.1	553	0.5	0.015	0.54	11.5	3.1	0.9
123602 Dup	7.6	10.1	0.1	0.5	3.2	0.4	0.1	549	0.5	0.010	0.58	10.1	3.2	1.1
123605 Orig														
123605 Dup														
123619 Orig														
123619 Dup														
123625 Orig	1.7	6.0	0.9	0.1	0.8	0.1	0.2	177	0.4	0.007	0.64	18.3	10.8	1.3
123625 Split PREP DUP	1.6	7.1	0.6	0.1	0.8	0.1	< 0.1	173	0.1	0.005	0.59	19.3	10.5	1.3
123626 Orig	2.3	19.8	0.4	0.2	1.1	0.1	< 0.1	80.7	< 0.1	0.011	0.55	18.8	13.4	1.4
123626 Dup	2.5	45.9	0.3	0.2	1.2	0.1	< 0.1	82.1	< 0.1	0.006	0.59	19.0	13.7	1.5
123639 Orig														
123639 Dup														
123640 Orig	2.8	5.1	0.2	0.3	1.8	0.3	< 0.1	113	< 0.1	< 0.001	1.43	23.6	9.6	3.6
123640 Dup	2.8	5.5	0.2	0.3	1.8	0.2	< 0.1	118	< 0.1	0.009	1.49	23.4	9.9	3.5
Method Blank	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	0.002	< 0.05	< 0.5	< 0.1	< 0.1
Method Blank														
Method Blank														
Method Blank														
Method Blank														