BC Geological Survey
Assessment Report
38848

BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
Geochemical	$7125

AUTHOR(S) Garry D. Bysouth SIGNATURE(S) Garry D. Bysouth

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) _____ YEAR OF WORK 2019

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5768241

PROPERTY NAME SKIP

CLAIM NAME(S) (on which work was done) SKIP 574353 HOP 1071153

COMMODITIES SOUGHT Molybdenum, Copper, Silver

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN _____

MINING DIVISION Omineca NTS 93F, 096 and 097

LATITUDE 53 ° 56 ' 00 " LONGITUDE 124 ° 49 ' 00 " (at centre of work)

OWNER(S)

1) Gary W. Kurz 2) Garry D. Bysouth

MAILING ADDRESS

Box 894 Fraser Lake B.C. V0J 1S0

12340 Christie Rd. Boswell, B.C. V0B 1A4

OPERATOR(S) [who paid for the work]

1) Gary W. Kurz 2) Garry D. Bysouth

MAILING ADDRESS

as above

as above

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Only the Owl Zone is now being held. Rock exposure are sparse: chalcopyrite - molybdenite - specularite quartz veins "cut" a dark green andesite at contacts with fine to medium grain red granite, in association with leucocratic Q.P. dykes. The andesite may be L. Jura. - Upper Triassic Takla

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS Amax 1967 (1108, 1107); Brown Exp. 1968 (1002); Bysouth 2006, 2008 (29600), 2011 (32400), 2012 (33224) 2013; Carlson 2014, Carlson and Chapman 2015, Bysouth 2018, 2019.

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	64 samples for 51 elements	Hop, Skip claims	$7125
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	$7125

GEOPHYSICAL AND GEOCHEMICAL REPORT

ON THE

OWL ZONE

SKIP MINERAL PROPERTY, 2020

OMINECA MINING DIVISION

NTS 93 F.096 AND 097

(Latitude 53° 56' N, Longitude 124° 49' W)

OWNERS AND OPERATORS

G.W. Kurz and G.D. Bysouth

38,848

Author: G.D. Bysouth

Submitted: January 2020

BRITISH COLUMBIA

Print and Close | Cancel

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change Confirmation

Recorder: KURZ, GARY WOLFGANG (114787) **Submitter:** KURZ, GARY WOLFGANG (114787)
Recorded: 2019/DEC/24 **Effective:** 2019/DEC/24
D/E Date: 2019/DEC/24

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: **5768241**

Work Type: Technical Work
Technical Items: Geochemical

Work Start Date: 2019/SEP/19
Work Stop Date: 2019/SEP/22
Total Value of Work: $ 7125.00
Mine Permit No:

Summary of the work value:

Title Number	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value	Sub-mission Fee
574353	SKIP#1	2008/JAN/23	2020/JUL/18	2023/jan/05	901	114.22	$ 5637.88	$ 0.00
1071153	HOP	2019/SEP/18	2020/SEP/18	2023/jan/05	839	114.23	$ 1483.45	$ 0.00

Financial Summary:

Total applied work value: $ 7121.33

PAC name: gwkurz
Debited PAC amount: $ 0.0
Credited PAC amount: $ 3.67

Total Submission Fees: $ 0.0

Total Paid: **$ 0.0**

Please print this page for your records.

The event was successfully saved.

Click here to return to the Main Menu.

TABLE OF CONTENTS

LIST OF FIGURES

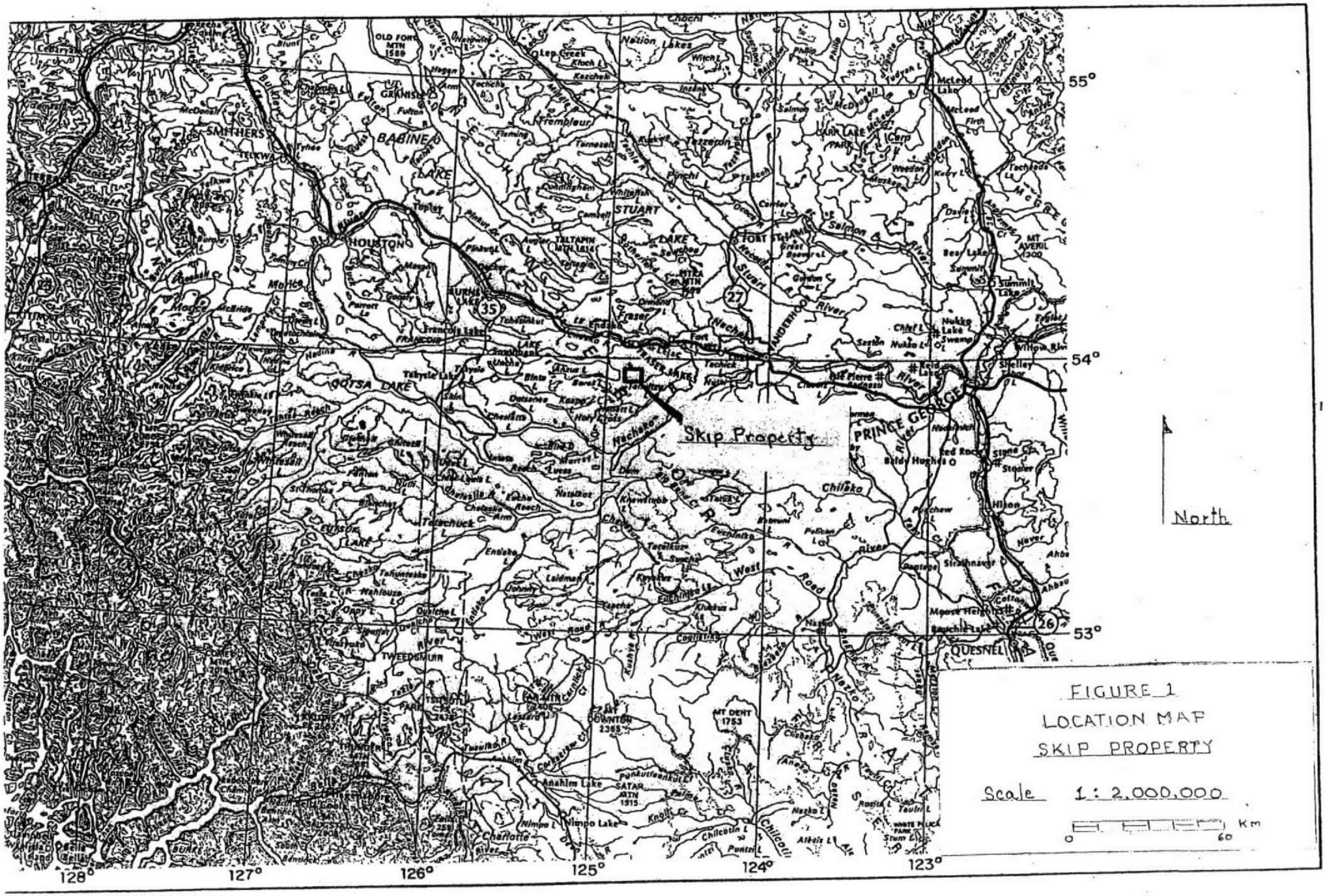

FIGURE 1

LOCATION MAP

SKIP PROPERTY

Scale 1 : 2,000,000

1.0 INTRODUCTION

The Skip property was staked in 2005 by G.W. Kurz. The property lies about 12 kilometers directly south of Fraser Lake, British Columbia. Good access is provided by a network of all-weather logging roads which connect the property to Highway 16 near Lejac, a few kilometers east of Fraser Lake village.

The property is located in Nithi Valley directly across from Nithi Mountain and along the south side of the valley. Overall topographic relief is moderate. Elevations vary from about 1250 m along the uppermost south valley walls to about 760 m at the valley floor. The south side of the valley is drained mainly by a north trending stream course which we have called Skip Creek. This drainage system serves as a recognizable feature in an otherwise indistinct geography.

The Skip property covers ground that had been actively explored thoughout the 1960s. Anaconda American Brass Limited held most of the ground west of Skip Creek which had been called the Owl claims. Within this property extensive lead-zinc-copper geochemical soil anomalies had been identified. East of Skip Creek, Amax Exploration Inc. had carried out extensive geochemical, geophysical and trenching exploration of the Gel Claims. The most significant aspect of this work was the discovery of a large I.P. anomaly along the high ground east of Skip Creek. We refer to this area as the Gel I.P. Zone.

Another I.P. anomaly had been outlined across the valley floor north of both the Owl and Gel properties. This was discovered during a reconnaissance type I.P. survey of the valley bottom by Mercury Explorations Ltd.

Exploration work carried out by the present owners involved a 2005 geochemical soil survey; a 2007 percussion drill project; a 2010 geological-geochemical survey and a geochemical soil survey completed May 2012. A geochemical soil and rock report was also submitted in August 2012 which included a whole rock assaying program; and in November 2013, a soil geochemical report was submitted for a survey on the Gel Zone.

In 2014, KGE Management Ltd (Gerald Carlson, President) and John Chapman staked mineral claims adjoining the Skip claim. Then by agreement, the new claims were combined with the Skip claim to form the Xama property. Two assessment reports were filed for the Xama property – one in November 2013 and another in July 2015.

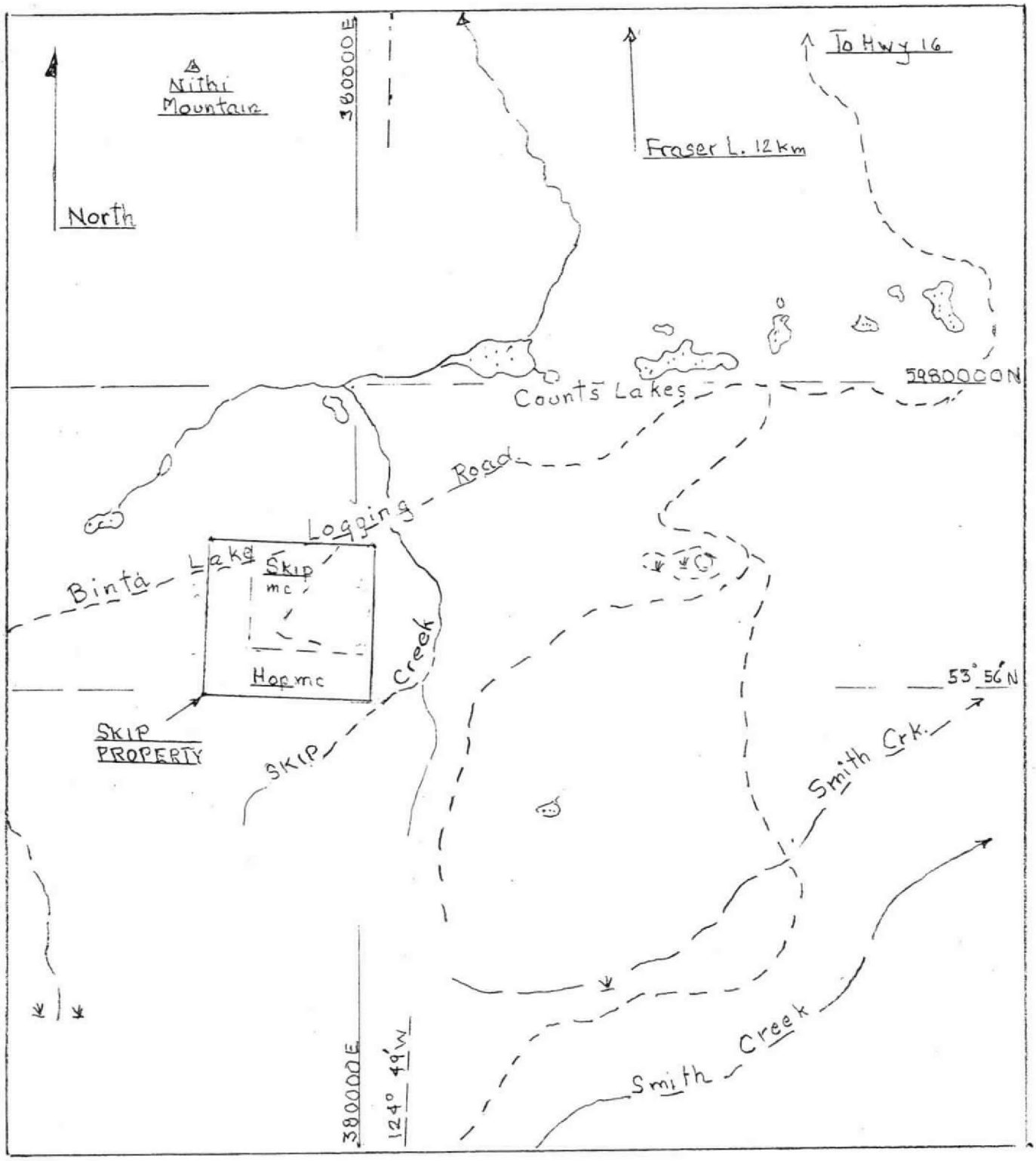

FIGURE 2

SKIP MINERAL PROPERTY

NTS 93F 096 and 097

OMINECA MINING DIVISION

LOCATION MAP

Scale 1:50000

Km

0 1 2 3

On September 21 and 22, 2017, a SP geophysical survey was done within the Owl zone of the Skip property. A total of 2500 m of line was completed. And, on October 13, 14 and 15, 2018, a combined SP survey and geochemical survey was carried out over the Owl zone of the Skip property. Approximately 2330 m. of SP line was completed and 15 soils were collected.

This report covers a geochemical soil survey over the Owl zone during September 19 to 21, 2019, which involved the collection of 64 soil samples. The soils were assayed by ALS Canada of Vancouver B.C., and 51 elements were determined by ICP-MS analysis and aqua regia digestion.

A list of references for exploration work done on the Skip claim and Xama property is provide in the final page of this report.

2.0 MINERAL CLAIMS

On December 4, 2018, the Skip Claim, Tenure No. 574353 was reduced from 380.75 hectares to 266.52 hectares; and on September 18, 2019, the Skip Claim was further reduced from 266.52 hectares to 114.221 hectares. This in effect, caused the forfeiture of the Gel mineralized zone. Also on September 18, 2019, the Hop mineral claim, Tenure No.1071153 of 114.232 hectares was staked to secure ground to the west and south of the reduced Skip claim. The two claims effectively cover the Owl mineralized zone as shown in Figure 3. The Skip claim is in good standing to July 18, 2020.

The geographical location of the present Skip property is shown in Figures 1 and 2.

3.0 PROPERTY GEOLOGY

The surface geology of the local area has been created largely by the effects of glaciation. Within the Nlthi Valley, a pitted outwash topography of sands and gravels begins near the 7900 E coordinate and extends easterly far beyond the claim boundary. West of that coordinate, a long tract of swampy ground marks the position of stagnant glacial ice during the period of the maximum outwash deposition. Above the valley floor to about the 960 m elevation, the glacial-fluvial sediments exist solely as erosion remnants of larger ice-contact deposits. And above the 960 m elevation the surface cover consists mainly of rocky glacial till and bedrock derived colluvium with the proportion of the latter increasing with elevation. The percussion drilling has indicated

the glacial till cover is generally about 3.0 m thick. The direction of the last great glacial advance was easterly. The flow of glacial melt water was westerly during the early period of deglaciation.

The Skip property is underlain by a complex bedrock geology that is not adequately known due to a lack of critical rock exposure. Recent logging exposures and the percussion drilling information have confirmed the geological complexity but without much resolution. At this point, four major plutonic rock groupings have been recognized. The oldest of these are dioritic rocks of the Jurassic Limit Lake sequence which underlies most of the high ground along the southeast quadrant of the property. Next in age are medium to coarse grained biotite quartz monzonites that occur in sparsely distributed rock exposures along the east and west flanks of the property. A younger plutonic rock unit is leucocratic fine grained granite or quartz monzonites that are correlative with the Casey Quartz Monzonite unit exposed at Nithi Mountain. It forms a core-like intrusive pluton that is exposed in the southeastern quadrant of the property but also appears to underlie much of the older geology to the west (west of Skip Creek). The identity of the fourth plutonic rock unit has not been resolved. It is a Casey-like pale red granite which occurs at contacts with the older rocks and dykes cutting the older rocks. Its close association with hydrothermal alteration and mineralization is of particular interest.

The two areas of molybdenite mineralization have been outlined by surface exposures and percussion drilling. The largest of these is the Gel zone which lies in the southeast quadrant of the property east of Skip Creek. It has been defined by a line of eight percussion drill holes drilled across the Gel anomaly. The second area lies in the southwest quadrant west of Skip Creek and, in reference to earlier work, has been called the Owl zone. It consists of three percussion holes drilled near to areas of surface quartz-molybdenite mineralization. Depth continuation was confirmed in both areas. The major host rock here, and in the Gel zone, was a dark green rock of either dioritic or andesitic origin.

4.0 THE 2019 GEOCHEMICAL SURVEY

4.1 INTRODUCTION

The Skip property now consists of the reduced Skip claim and the newly staked Hop claim. These claims cover most of the Owl zone which was originally held by Anaconda American Brass Limited. The claim coverage is shown in Figure 3 along with the present access roads and the percussion drill hole locations. For descriptive purposes we have referred to a small stream flow at the west side of the property as Owl Creek. This rather diffuse drainage area and the gulley drainage to the east are closely associated with geochemical anomalies.

The Owl zone lies within a topography of low relief which slopes northwesterly into the steeper lower hillsides of Nithi Valley. The nature and origin of the surface cover is not adequately known. This survey and our previous surveys has shown most of it consists of sands and silts with the proportion of rocky debris increasing with higher elevations. A compact lodgement till has not been recognized.

4.2 GEOLOGY

Little is known about the bedrock geology of the Owl zone. Natural rock exposures are rare. Our information comes from small rock exposures along logging roads and from percussion drill hole rock chips. At this point, the known geology can be placed into three age related categories. The oldest of these is a dark green andesite which appears to be a major host for mineralization in both the Gel and Owl zones. The andesite may be correlated with lower Jurassic Takla Group volcanics. Next in age is a distinctive intrusive rock we have called red granite. It is of special interest due to a common association with molybdenite mineralization in the Gel and Owl zones. But it is not known if the red granite is an unique intrusion, or simply a contact phase of either Nithi QM or Casey QM. The third category occurs in the form of quartz porphyry dykes that intrude the older rocks. In rock exposures, the dykes appear quite barren, with a pale grey to white chalky aspect. But percussion drilling rock chips indicate the dykes contain disseminated pyrite and provide anomalies in molybdenum assays. The chalky appearance may be due to weak argillic alteration.

4.3 GEOCHEMICAL SURVEY OBJECTIVES

Strong geochemical soil anomalies in copper-lead-zinc had been discovered within the Owl zone by Anaconda American Brass Limited in the late 1960s (Hirst and Brown, 1968). But today, we do not know the exact location of the anomalies, nor do we have any information on the gold-silver content of the samples. The objective of this survey is to locate the anomalous areas by a new sampling project and to determine the total geochemistry of the anomalies by multi-element assaying – this would include reliable gold-silver assays.

4.4 FIELD WORK

A total of 64 soil samples were collected by G.W. Kurz and E.L. Lindstrom during the period September 19 to 22, 2019. Access over most of the area was through old logging areas now covered by second growth vegetation. At each sample site the location was fixed by GPS, marked by ribbon, and described in field notes. All samples were taken by auger at depths of 0.3 m to 0.4 m. In areas disturbed by logging operations, the soil horizons were generally weak or absent, and here, the auger method was considered the best means of collecting uniform C-horizon samples. The field notes with GPS locations are appended to this report.

4.5 SAMPLE EXAMINATION, PREPARATION AND ASSAYING

During the period September 28-30, 2019, the samples were dried and split into two duplicate samples. One was to be sent out for assaying and the other was retained for future reference. All soils and rocks were examined by G.D. Bysouth, and chief characteristics were noted. A record of these observations is provided in the Appendix of this report.

The samples were sent to ALS Kamloops for processing. The analysis was done by ALS Vancouver. Here, the dried samples were sieved to -80 mesh and 0.5 gm samples were dissolved in aqua regia. A total of 51 elements were then determined by ICP-MS analysis. The completed assay results are provided in the Appendix of this report.

Upon receipt of the assay results certain duplicate soils were examined again by G.D. Bysouth and pertinent results are included in this report.

4.6 RESULTS AND INTERPRETATION

The survey results are shown in Figures 4, 5 and 6. Figure 4 in 5000 scale, shows the total population of samples in relation to property boundaries, present access roads and percussion drill-hole locations. Figures 5 and 6 are of the same area but two sheets in 2500 scale were used to display the anomalous results in clear detail.

In this report, anomaly thresholds in ppm for the pertinent metals, has been estimated as follows: Mo 8; Cu 60; Pb 40; Zn 150; Ag 1.00; Bi 1.00 and Cd 1.00. In most cases we consider a strong anomaly to be about twice the threshold level for the metal in question. In Figures 5 and 6, all the anomalies are plotted with each corresponding soil sample. In Figure 4 however, we have plotted the total assay results for Mo. This special treatment for Mo is because it has two distributions – one leading to ore grade molybdenite free of other metals, and the other as an assessory to copper mineralization. Our information indicates the threshold level for pure molybdenite ore is much lower than 8.0 ppm. A full display of Mo assays is thereby required.

Also in this report, soil samples that are definitely anomalous are shown as solid circles with no attempt to draw an enclosing boundary line. This is because test sampling we had done in 2018 indicated strong anomalies in sandy cover could 'disappear' in adjacent samples taken only 3.0 m distant. This is a 'dry sand-wet sand' problem which is not always obvious in the field, and it means essentially that strong positive anomalies must not be downgraded by adjacent negative anomalies.

Three anomalous areas have been discovered in this survey. The most important of these lies at the southeast corner of the property in an area outside the Anaconda survey grid. As shown in Figure 5, Mo anomalies have been found along sample sequence 19407 to 19415; and to the north, a strong Cu-Zn-Ag anomaly has been found in samples 19445 and 19446. Sample 19446 is also anomalous in Mo and has a silver assay of 6.03 ppm, which is the highest in the survey. Sample 19407 is of particular interest because it has 0.41 ppm Au along with 17.00 ppm Mo, 40 ppm Pb and 0.83 ppm Bi. The gold assay was the only one reported in this survey. Rock samples collected by G.W. Kurz indicate the anomalies are underlain by a medium-grained granite composed entirely of white feldspar and grey quartz, with disseminations of a rusty oxidized mineral, probably pyrite. More work is obviously required here, but at this point we are assuming this is a mineralized area developed around a highly evolved granitic pluton.

The second area of interest lies to the west along both sides of the Skip MC - Hop Mc boundary. It is defined by soil samples 19450, 19452 and 19471 to the north; and by soils samples 19435 and 19436 to the south. These samples confirm the location and strength of the most important part of the Anaconda Owl zone anomaly. In lead and zinc contouring of the original assays, this part of the anomaly shows up as a narrow, sharply-defined north-striking structure having a width of 100 to 150 m and a length of 1000 m Our samples 19435 and 19436 had intercepted this structure at the southern terminus; and samples 19450, 19452 and 19471 had intercepted it near the midpoint. Soil samples 19435 and 19436 appear to have been developed directly over bedrock as indicated by an abundance of sharply angular granitic and andesitic rock fragments. And in samples 19450, 19452 and 19471, the coexistence of very mobile metals (Zn, Mo) with relatively immobile metals (Pb, Bi, Cd) as reported in the assays, suggest a nearby bedrock source area.

The third area of interest lies near the western boundary of the property in samples 19458 and 19457. Both samples occur within the Owl Creek drainage area and both have a high organic content. These factors may have caused some metal enrichment but the samples have a typical Owl zone signature and appear to lie at the eastern boundary of a large Zn anomaly. More sampling is required for a full validation.

5.0 STATEMENT OF COSTS

Field Work September 19, 20, 22, 2019		
G. W. Kurz: senior field assistant	3 days @ $450/day	$1350
E. L. Lindstrom: field assistant	3 days @ $350/day	$1050
Transportation September 19, 20, 22, 2019		
4 X 4 @ $60/day		$ 180
Sample Examination and Preparation		
G. D. Bysouth	1 day @ $550/day	$ 550
G. W. Kurz	1 day @ $450/day	$ 450
Report Preparation		
G. D. Bysouth		$1200
Assay Costs		
Invoice # 4903761 ($2144.94)		$2145
Miscellaneous Costs		$ 200
	TOTAL COST:	**$7125**

6.0 CONCLUSIONS

The following conclusions are based mainly on the results of this survey with some input from previous surveys:

1. The Anaconda Owl zone geochemical anomaly lies within an easterly trending glacial dispersion train that extends across the Owl zone and well into the Gel zone. This is a distance of about 3.0 km.
2. The Primary source of the Owl zone geochemical anomaly is a combination of bedrock mineralization and glacial entrained bedrock mineralization. Supergene migration and enrichment has also taken place but the total effect cannot be reliably estimated.
3. For the most part, the present geochemical survey has verified the integrity of the Anaconda sampling and assaying.
4. The present survey has also indicated the Owl zone mineralization is silver–bearing with a strong association between copper and silver. A copper–silver orebody is an obvious possibility.

Garry D. Bysouth

Geologist

January 2020

REFERENCES

Shepard, N., and Barker, G.A., 1967. Geochemical Report on the Count Lake Property, B.C. Assessment Report No. 1108; for Amax Exploration Inc.

Sutherland, M.A., and Hallof, P.G., 1967. Report on the induced Polarization and Resistivity Survey, Counts Lake Property. B.C. Assessment Report No. 1107; for Amax Exploration Inc.

Brown, D.L., 1968. Geochemical Survey of the Owl Claim Group. B.C. Assessment Report No. 1002; for Anaconda American Brass Ltd.

Hirst, P.E., 1968, Geochemical Report on the Owl Claim Group. B.C. Assessment Report No. 1002; for Anaconda American Brass Ltd.

Bysouth, G.D., 2006. Geochemical Survey Report on the Skip Claim Group. B.C. Assessment Report.

Bysouth, G.D., 2008. Percussion Drilling Report on the Skip Claim. B.C. Assessment Report No. 29601

Bysouth, G.D., 2011. Geological and Geochemical Report on the Skip Property. B.C. Assessment Report No. 32400.

Bysouth, G.D., 2012. Geochemical Report on the Skip Property. B.C. Assessment Report No. 33221.

Bysouth, G.D., 2013. Geochemical Report on the Skip Property. B.C. Assessment Report.

Bysouth, G.D., 2018. Geophysical Report on the Skip Property, B.C. Assessment Report.

Bysouth, G.D., 2019. Geophysical and Geochemical Report on the Skip Property. B.C. Assessment Report.

Carlson, G.G., 2014. Structural Analysis of the Xama Property. B.C. Assessment Report.

Carlson, G.G., 2015, and Chapman, John A., 2015. Geochemical Survey on the Xama Property. B.C. Assessment Report.

APPENDIX A

STATEMENT OF QUALIFICATIONS – Garry D. Bysouth

I, Garry D. Bysouth, of Boswell, British Columbia do certify that:

1. I am a geologist

2. I am a graduate of the University of British Columbia with a B.Sc. Degree in Geology (1966).

3. From 1966 to the present I have been engaged in mining and exploration geology in British Columbia.

4. As a field geologist for Anaconda American Brass Limited, I worked on the Owl property during the field seasons of 1967 and 1968; and since 2005 I have prospected within the Owl, Gel and Nithi mineralized areas. For this survey I examined all the collected soils and re-examined all duplicate samples found to be anomalous.

Garry D. Bysouth,

Geologist

(APPENDIX A)

STATEMENT OF QUALIFICATIONS – G.W. KURZ

I, Gary W. Kurz, of Fraser Lake, British Columbia, do certify that:

1. I am an engineering technologist with 30 years of experience in open pit mining as a surveyor-drilling-blasting supervisor.

2. I have successfully completed a prospectors' course put on by Ed Kimura of Endako Mines in 1971.

3. I have been engaged in prospecting activities over the past 47 years and have held mineral claims in the Coquihalla, Fraser Lake, Cedarville and Terrace area of British Columbia.

4. I have done the geochemical field work required for this report with the very capable assistance of E. L. Lindstrom

Gary W Kurz,

Prospector

APPENDIX B

ASSAY REPORT

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **GARRY BYSOUTH**
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

INVOICE NUMBER 4903761

BILLING INFORMATION

Certificate:	**KL19247529**
Sample Type:	**Soil**
Account:	**SOUTHB**
Date:	**20-OCT-2019**
Project:	Skip
P.O. No.:	
Quote:	
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE - DESCRIPTION		UNIT PRICE	TOTAL
1	BAT-01	Administration Fee	37.60	37.60
64	PREP-41	Dry, Sieve (180 um) Soil	1.70	108.80
7.57	PREP-41	Weight Charge (kg) - Dry, Sieve (180 um) Soil	2.80	21.20
64	ME-MS41	Ultra Trace Aqua Regia ICP-MS	28.60	1,830.40
64	DISP-01	Disposal of all sample fractions	0.70	44.80

SUBTOTAL (CAD)	$	2,042.80
R100938885 GST	$	102.14
TOTAL PAYABLE (CAD)	$	**2,144.94**

To: **GARRY BYSOUTH**
ATTN: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please send payment info to accounting.canusa@alsglobal.com

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Finalized Date: 20-OCT-2019
Account: SOUTHB

CERTIFICATE KL19247529

Project: Skip

This report is for 64 Soil samples submitted to our lab in Kamloops, BC, Canada on 2-OCT-2019.

The following have access to data associated with this certificate:

GARRY BYSOUTH	GARY KURZ	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
DISP-01	Disposal of all sample fractions
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS41	Ultra Trace Aqua Regia ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Finalized Date: 20-OCT-2019
Account: SOUTHB

Project: Skip

CERTIFICATE OF ANALYSIS KL19247529

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
19407		0.08	0.87	1.58	9.0	0.41	<10	90	0.99	0.83	0.68	0.42	45.0	5.1	12	1.92
19408		0.09	0.21	0.78	0.8	<0.02	<10	30	0.14	0.53	0.18	0.06	12.00	2.5	11	0.95
19409		0.05	1.49	1.09	0.9	<0.02	<10	70	0.57	0.49	0.42	0.17	32.3	3.0	8	1.30
19410		0.06	0.41	0.64	0.9	<0.02	<10	30	0.12	0.51	0.08	0.08	10.85	1.1	7	0.87
19411		0.09	0.06	0.48	0.8	<0.02	<10	20	0.09	0.46	0.13	0.14	11.65	1.2	6	0.90
19412		0.10	0.93	1.38	0.8	<0.02	<10	70	1.15	0.43	0.58	0.23	58.9	5.4	10	2.07
19413		0.13	0.29	0.76	0.7	<0.02	<10	30	0.22	0.38	0.31	0.23	10.35	2.6	9	0.73
19414		0.11	0.14	0.49	0.6	<0.02	<10	30	0.12	0.19	0.17	0.13	11.20	1.4	6	0.96
19415		0.08	0.21	0.86	1.3	<0.02	<10	40	0.40	0.49	0.30	0.07	22.1	3.8	10	1.31
19416		0.09	0.75	0.84	0.9	<0.02	<10	50	0.22	0.23	0.16	0.19	15.70	3.0	7	1.43
19417		0.07	0.17	0.53	0.5	<0.02	<10	20	0.10	0.18	0.23	0.18	10.95	1.7	6	0.88
19418		0.08	0.38	0.36	0.5	<0.02	<10	30	0.11	0.15	0.14	0.19	10.90	1.0	6	0.86
19419		0.11	0.56	0.91	1.3	<0.02	<10	40	0.33	0.24	0.26	0.16	15.30	3.0	8	1.12
19420		0.11	0.62	1.23	0.9	<0.02	<10	60	0.90	0.33	0.35	0.23	45.4	4.0	10	1.74
19421		0.07	0.31	0.81	1.2	<0.02	<10	30	0.28	0.22	0.20	0.10	11.80	2.1	8	1.11
19422		0.16	0.58	1.00	1.6	<0.02	<10	30	0.29	0.26	0.15	0.09	12.05	2.5	8	1.05
19423		0.15	0.44	0.77	0.7	<0.02	<10	30	0.21	0.21	0.09	0.10	9.37	1.2	6	1.00
19424		0.14	0.45	1.17	1.7	<0.02	<10	40	0.26	0.27	0.12	0.12	12.05	2.6	9	1.05
19425		0.12	0.58	1.11	1.9	<0.02	<10	30	0.39	0.35	0.13	0.13	12.00	3.1	8	1.43
19426		0.14	0.38	1.12	1.2	<0.02	<10	30	0.26	0.38	0.11	0.17	11.40	2.2	9	1.30
19427		0.12	0.25	0.47	0.9	<0.02	<10	30	0.13	0.30	0.20	0.08	10.40	1.4	6	0.57
19428		0.12	0.12	0.87	1.4	<0.02	<10	30	0.84	0.21	0.28	0.03	25.4	3.3	10	2.05
19429		0.22	0.76	1.35	3.8	<0.02	<10	30	0.95	0.31	0.67	0.03	57.6	1.8	8	1.12
19430		0.13	0.36	0.81	1.3	<0.02	<10	30	0.18	0.34	0.25	0.40	10.50	2.7	10	1.76
19431		0.11	0.31	0.87	1.0	<0.02	<10	50	0.34	0.38	0.33	0.33	14.65	3.6	9	1.24
19432		0.17	1.09	1.96	2.6	<0.02	<10	110	1.53	0.78	0.67	0.82	70.4	6.7	18	2.33
19433		0.15	0.84	1.21	2.0	<0.02	<10	50	0.88	0.74	0.49	0.48	46.9	5.2	12	1.63
19434		0.18	0.16	0.79	1.3	<0.02	<10	50	0.29	0.56	0.30	0.17	17.60	3.2	10	1.18
19435		0.06	1.28	1.71	1.6	<0.02	<10	110	1.37	0.69	1.35	7.17	51.7	5.7	15	4.81
19436		0.08	4.37	2.13	2.6	<0.02	<10	120	2.13	2.17	1.32	13.25	100.0	6.9	17	8.07
19437		0.12	0.51	0.65	0.8	<0.02	<10	40	0.33	0.34	0.19	1.06	15.00	2.0	9	1.63
19438		0.14	0.10	0.73	0.7	<0.02	<10	30	0.51	0.25	0.16	0.15	18.55	2.4	12	1.35
19439		0.11	0.09	1.10	0.9	<0.02	<10	40	0.77	0.26	0.21	0.12	21.6	3.8	24	2.10
19440		0.09	0.28	0.57	0.8	<0.02	<10	30	0.14	0.30	0.11	0.27	9.27	1.2	8	0.75
19441		0.15	0.36	0.81	1.0	<0.02	<10	50	0.51	0.31	0.30	0.32	27.5	2.8	11	1.19
19442		0.19	0.49	0.72	1.0	<0.02	<10	30	0.46	0.41	0.21	1.28	17.30	3.0	10	3.51
19443		0.15	0.57	1.00	0.9	<0.02	<10	30	0.21	0.56	0.08	0.34	8.62	2.1	8	1.57
19444		0.22	0.50	1.04	1.4	<0.02	<10	40	0.33	0.45	0.11	0.18	10.00	2.4	10	1.07
19445		0.09	2.16	1.16	1.0	<0.02	<10	110	1.38	0.62	1.92	2.72	44.8	4.5	10	1.67
19446		0.09	6.03	3.97	1.9	<0.02	<10	270	3.78	3.17	1.09	4.23	110.0	8.7	25	4.68

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Finalized Date: 20-OCT-2019
Account: SOUTHB

Project: Skip

CERTIFICATE OF ANALYSIS KL19247529

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
19407		38.0	1.79	5.53	0.06	0.03	0.05	0.145	0.06	27.6	14.2	0.34	712	17.00	0.02	0.88
19408		10.1	1.04	3.58	<0.05	0.03	0.01	0.020	0.03	6.5	8.0	0.31	207	3.05	0.01	1.04
19409		36.4	1.32	3.88	<0.05	<0.02	0.11	0.032	0.05	19.9	6.4	0.20	222	8.68	0.01	0.69
19410		4.8	1.05	4.43	<0.05	<0.02	0.02	0.015	0.03	6.0	5.3	0.08	81	2.36	0.01	1.24
19411		5.5	0.95	3.72	<0.05	0.02	0.01	0.016	0.03	6.3	3.0	0.10	121	2.71	0.01	0.98
19412		29.8	1.27	4.72	0.07	<0.02	0.07	0.030	0.05	38.6	10.2	0.28	626	16.60	0.02	0.80
19413		9.2	1.24	3.56	<0.05	<0.02	0.02	0.015	0.05	6.3	8.8	0.17	201	17.00	0.01	1.02
19414		4.2	0.92	2.81	<0.05	0.02	0.03	0.010	0.03	6.4	3.9	0.11	118	7.44	0.01	1.07
19415		22.3	1.64	3.62	<0.05	0.03	0.01	0.020	0.04	12.0	11.8	0.35	437	17.65	0.02	0.95
19416		6.6	1.38	3.93	<0.05	0.03	0.02	0.016	0.03	8.1	8.9	0.18	280	2.38	0.01	1.16
19417		4.6	1.04	3.23	<0.05	<0.02	0.03	0.011	0.05	6.0	4.7	0.15	236	1.98	0.01	0.89
19418		5.1	1.00	2.56	<0.05	<0.02	0.02	0.007	0.04	6.5	1.5	0.05	70	0.72	0.01	0.69
19419		8.8	1.44	2.97	<0.05	<0.02	0.03	0.020	0.04	7.9	8.2	0.17	351	1.48	0.01	0.83
19420		23.8	1.31	4.18	<0.05	<0.02	0.04	0.026	0.04	18.4	16.6	0.26	423	1.12	0.02	0.91
19421		5.6	1.59	3.47	<0.05	<0.02	0.02	0.018	0.03	6.9	7.8	0.12	122	1.08	0.01	0.98
19422		6.2	1.69	3.54	<0.05	0.05	0.03	0.020	0.03	6.4	7.9	0.11	125	0.88	0.01	1.18
19423		3.9	1.20	3.65	<0.05	<0.02	0.02	0.015	0.03	5.3	5.6	0.05	76	0.75	0.01	0.98
19424		6.2	1.82	3.58	<0.05	0.03	0.03	0.020	0.03	6.4	9.0	0.15	162	1.41	0.01	1.21
19425		7.3	1.80	3.50	<0.05	0.03	0.04	0.024	0.03	6.1	10.7	0.16	165	1.40	0.01	1.15
19426		5.4	1.71	4.30	<0.05	0.03	0.02	0.024	0.03	6.0	8.7	0.09	109	1.32	0.01	1.40
19427		5.3	1.15	3.08	<0.05	<0.02	0.01	0.014	0.06	5.6	2.0	0.07	104	0.97	0.01	0.52
19428		8.0	1.38	3.25	<0.05	0.02	0.02	0.020	0.04	11.9	14.7	0.32	350	0.93	0.02	0.88
19429		11.9	1.63	4.94	0.06	0.07	0.02	0.022	0.04	27.8	14.8	0.33	430	16.45	0.02	0.59
19430		7.9	1.70	3.72	<0.05	<0.02	0.02	0.023	0.04	5.7	8.2	0.16	142	3.28	0.01	1.18
19431		16.9	1.58	3.23	<0.05	0.02	0.03	0.018	0.04	12.2	14.4	0.20	382	1.85	0.02	1.06
19432		141.5	2.68	6.53	0.10	0.04	0.04	0.059	0.06	56.9	22.0	0.38	1520	9.79	0.02	0.99
19433		64.1	2.13	5.39	0.11	0.02	0.03	0.038	0.04	59.8	17.8	0.23	520	5.30	0.02	1.28
19434		13.8	1.55	3.58	<0.05	0.02	0.03	0.020	0.05	18.6	7.8	0.18	290	2.16	0.02	1.16
19435		166.5	1.79	5.39	0.14	0.04	0.15	0.042	0.16	79.3	16.9	0.30	909	4.78	0.02	1.11
19436		169.5	2.36	7.75	0.25	0.05	0.14	0.062	0.10	133.0	18.3	0.35	1090	4.89	0.02	1.21
19437		11.1	1.32	3.72	<0.05	<0.02	0.02	0.015	0.05	9.2	5.5	0.09	120	1.57	0.01	0.80
19438		6.1	1.27	3.44	<0.05	0.02	0.01	0.016	0.03	9.9	13.3	0.17	187	1.74	0.01	1.16
19439		6.6	1.52	4.74	<0.05	0.02	0.02	0.019	0.05	13.8	16.5	0.39	290	1.55	0.02	1.01
19440		2.6	1.20	3.52	<0.05	<0.02	0.03	0.011	0.03	4.8	4.0	0.05	93	1.30	0.01	0.95
19441		23.4	1.28	3.22	0.05	0.02	0.02	0.019	0.04	21.3	9.8	0.20	229	2.59	0.02	0.81
19442		16.4	1.41	2.98	<0.05	0.03	0.02	0.019	0.04	13.5	11.4	0.18	386	8.51	0.01	1.10
19443		16.6	1.35	3.89	<0.05	0.03	0.03	0.025	0.03	4.5	8.1	0.11	223	2.29	0.01	1.13
19444		9.4	1.52	3.64	<0.05	<0.02	0.03	0.026	0.02	5.3	9.1	0.16	200	2.41	0.01	1.08
19445		218	1.37	4.11	0.16	0.05	0.15	0.044	0.06	88.2	10.9	0.26	1120	5.56	0.02	0.83
19446		310	3.46	12.75	0.16	0.14	0.10	0.141	0.17	85.3	26.7	0.70	1060	14.85	0.03	1.48

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Finalized Date: 20-OCT-2019
Account: SOUTHB

Project: Skip

CERTIFICATE OF ANALYSIS KL19247529

Sample Description / Method / Analyte / Units / LOD	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2	ME-MS41 Tl % 0.005
19407	7.0	480	40.2	10.1	0.003	0.04	0.20	2.0	<0.2	0.8	74.6	<0.01	0.10	0.9	0.025
19408	5.3	280	14.6	5.6	<0.001	0.01	0.09	1.7	<0.2	0.7	14.5	<0.01	0.03	1.0	0.060
19409	4.5	760	32.3	7.8	<0.001	0.06	0.16	0.9	0.2	0.5	49.2	<0.01	0.07	0.2	0.022
19410	2.0	570	15.2	5.4	<0.001	0.01	0.09	1.0	0.2	0.5	7.3	<0.01	0.04	0.8	0.042
19411	1.9	450	9.3	7.4	<0.001	0.01	0.12	1.0	<0.2	0.5	11.0	<0.01	0.05	0.8	0.043
19412	5.2	480	22.9	12.2	0.001	0.04	0.14	1.6	0.2	0.5	63.2	<0.01	0.04	0.6	0.025
19413	3.2	290	12.5	8.1	<0.001	0.02	0.11	1.3	<0.2	0.4	24.0	<0.01	0.03	0.6	0.044
19414	2.0	200	7.8	7.4	<0.001	0.01	0.11	1.0	<0.2	0.4	15.5	<0.01	0.02	0.6	0.046
19415	5.1	460	20.9	4.8	<0.001	0.01	0.16	1.7	<0.2	0.4	25.5	<0.01	0.07	1.6	0.056
19416	3.3	750	14.8	9.2	<0.001	0.01	0.13	1.3	<0.2	0.4	12.9	<0.01	0.03	1.1	0.045
19417	2.3	280	9.0	12.9	<0.001	0.02	0.12	0.9	<0.2	0.4	17.5	<0.01	0.01	0.2	0.045
19418	1.2	170	7.6	7.0	<0.001	0.02	0.11	0.7	<0.2	0.4	13.4	<0.01	0.01	0.3	0.039
19419	3.4	1070	13.0	7.0	<0.001	0.02	0.12	1.0	<0.2	0.3	18.6	<0.01	0.04	0.5	0.034
19420	4.9	460	29.2	9.0	0.001	0.03	0.12	1.5	0.2	0.4	31.2	<0.01	0.05	0.6	0.035
19421	2.7	640	8.2	6.3	<0.001	0.02	0.14	0.9	<0.2	0.4	17.9	<0.01	0.04	0.4	0.043
19422	2.7	1410	13.4	6.8	<0.001	0.02	0.13	1.2	<0.2	0.4	16.4	<0.01	0.04	1.3	0.039
19423	1.5	1000	9.4	7.4	<0.001	0.01	0.09	0.8	<0.2	0.4	12.2	<0.01	0.01	0.5	0.039
19424	3.4	1320	10.7	5.5	<0.001	<0.01	0.12	1.2	0.2	0.4	9.7	<0.01	0.06	1.2	0.045
19425	3.8	1160	11.7	6.7	<0.001	0.01	0.15	1.2	<0.2	0.4	15.9	<0.01	0.11	1.3	0.037
19426	2.8	600	11.6	7.2	<0.001	0.01	0.13	1.2	<0.2	0.5	12.2	0.01	0.05	1.2	0.043
19427	1.8	340	9.2	4.9	<0.001	<0.01	0.14	0.6	<0.2	0.4	19.9	<0.01	0.04	0.2	0.031
19428	4.7	180	14.9	5.8	<0.001	<0.01	0.15	1.6	<0.2	0.4	23.4	<0.01	0.04	1.2	0.045
19429	3.7	500	31.5	3.9	<0.001	<0.01	0.26	1.8	0.2	0.3	33.0	<0.01	0.11	3.4	0.012
19430	3.5	320	6.7	9.8	<0.001	0.01	0.17	1.2	<0.2	0.4	19.4	<0.01	0.06	0.8	0.045
19431	4.5	300	11.0	5.5	<0.001	0.01	0.16	1.5	<0.2	0.4	28.1	<0.01	0.05	1.1	0.042
19432	11.1	770	17.9	11.1	0.001	0.02	0.18	3.6	0.3	0.6	64.0	<0.01	0.13	1.3	0.033
19433	6.7	410	16.3	7.7	<0.001	0.02	0.13	2.0	<0.2	0.7	41.1	<0.01	0.14	0.7	0.044
19434	4.5	450	18.4	8.9	<0.001	0.01	0.13	1.6	<0.2	0.4	27.0	<0.01	0.11	1.2	0.050
19435	8.8	870	71.4	14.4	<0.001	0.05	0.18	2.8	0.5	0.6	117.5	0.01	0.13	1.0	0.025
19436	12.3	790	485	11.9	0.001	0.07	0.41	3.8	0.5	0.8	103.5	0.01	0.16	1.1	0.024
19437	3.2	280	16.4	9.1	<0.001	0.01	0.12	1.0	0.2	0.5	18.3	<0.01	0.04	0.3	0.040
19438	4.4	340	23.2	5.3	<0.001	<0.01	0.12	1.3	0.2	0.4	14.6	<0.01	0.04	0.8	0.043
19439	10.4	360	10.3	9.9	<0.001	<0.01	0.11	1.9	<0.2	0.5	18.4	<0.01	0.04	0.9	0.053
19440	2.0	710	13.2	4.7	<0.001	0.01	0.12	0.8	<0.2	0.4	9.5	<0.01	0.03	0.6	0.042
19441	4.7	260	18.4	5.7	<0.001	0.01	0.13	1.5	<0.2	0.4	26.3	<0.01	0.06	1.0	0.043
19442	4.2	250	117.0	7.0	<0.001	<0.01	0.17	1.4	<0.2	0.4	17.0	<0.01	0.04	1.1	0.046
19443	2.9	670	26.0	4.6	<0.001	<0.01	0.14	0.9	<0.2	0.6	6.0	<0.01	0.05	1.1	0.034
19444	3.9	780	31.3	4.2	<0.001	0.01	0.19	1.0	<0.2	0.5	9.6	<0.01	0.06	0.8	0.039
19445	7.2	600	28.8	8.8	0.001	0.07	0.22	2.3	0.5	0.5	120.0	0.01	0.06	0.8	0.023
19446	20.1	760	52.1	24.5	0.002	0.04	0.26	5.9	0.4	1.6	132.0	<0.01	0.20	2.9	0.019

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Finalized Date: 20-OCT-2019
Account: SOUTHB

Project: Skip

CERTIFICATE OF ANALYSIS KL19247529

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
19407		0.07	2.70	34	0.34	15.25	102	0.8
19408		0.06	0.50	27	0.78	2.43	57	1.2
19409		0.04	1.42	22	0.23	8.30	72	<0.5
19410		0.04	0.42	26	0.33	1.52	45	0.5
19411		0.05	0.49	23	0.30	1.87	33	0.6
19412		0.08	2.69	24	0.17	16.05	66	<0.5
19413		0.03	0.58	28	0.15	1.85	58	0.6
19414		0.03	0.44	21	0.23	1.81	40	0.6
19415		0.04	1.08	33	0.20	5.52	45	1.2
19416		0.04	0.57	28	0.19	3.01	73	0.9
19417		0.03	0.43	24	0.17	1.76	42	<0.5
19418		0.04	0.36	25	0.12	1.49	23	<0.5
19419		0.03	0.55	28	0.16	3.56	70	<0.5
19420		0.06	1.16	30	0.16	9.43	63	<0.5
19421		0.03	0.45	33	0.18	2.52	51	<0.5
19422		0.03	0.48	33	0.18	2.24	48	1.5
19423		0.03	0.36	25	0.17	1.51	34	<0.5
19424		0.04	0.47	39	0.18	2.29	59	1.0
19425		0.04	0.56	36	0.19	2.30	47	1.3
19426		0.04	0.48	38	0.23	1.89	54	1.2
19427		0.02	0.43	27	0.15	1.53	25	<0.5
19428		0.06	1.34	34	0.27	7.70	31	0.8
19429		0.09	12.40	21	0.12	14.50	67	3.7
19430		0.03	0.57	46	0.21	1.93	63	0.5
19431		0.04	0.88	36	0.17	4.30	75	0.8
19432		0.08	5.95	52	0.22	34.9	62	1.0
19433		0.05	3.01	45	0.23	35.6	54	<0.5
19434		0.04	0.84	35	0.21	4.72	36	0.8
19435		0.06	4.45	32	0.23	43.8	695	1.1
19436		0.08	7.09	41	0.35	67.3	1060	1.1
19437		0.03	0.88	31	0.16	2.98	91	<0.5
19438		0.03	2.59	29	0.28	4.22	69	0.6
19439		0.05	2.17	39	0.18	6.27	52	0.5
19440		0.03	0.38	30	0.21	1.32	50	<0.5
19441		0.04	1.99	31	0.18	9.15	59	0.5
19442		0.05	1.59	35	0.16	4.37	607	0.8
19443		0.04	0.42	31	0.27	1.29	109	1.0
19444		0.04	0.50	35	0.31	1.78	86	<0.5
19445		0.09	4.54	25	0.27	43.9	157	1.1
19446		0.14	6.26	48	0.28	42.7	426	3.3

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Finalized Date: 20-OCT-2019
Account: SOUTHB

Project: Skip

CERTIFICATE OF ANALYSIS KL19247529

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
19447		0.09	0.20	0.58	0.5	<0.02	<10	20	0.13	0.29	0.13	0.10	9.78	1.8	7	0.77
19448		0.09	0.64	1.20	0.9	<0.02	<10	70	0.64	0.59	0.19	0.22	27.0	4.3	12	1.87
19449		0.10	0.68	1.30	1.7	<0.02	<10	50	0.98	0.84	0.62	2.92	31.3	8.1	21	3.33
19450		0.14	5.72	3.42	2.9	<0.02	<10	130	6.26	2.70	1.08	8.37	135.5	12.4	26	10.85
19451		0.10	0.54	1.54	2.3	<0.02	<10	50	0.36	0.47	0.17	0.33	13.15	6.6	21	2.03
19452		0.13	2.75	1.84	2.2	<0.02	<10	80	3.37	1.69	0.90	1.92	59.7	5.8	16	7.65
19453		0.15	0.21	0.99	1.9	<0.02	<10	40	0.50	0.74	0.41	0.82	23.6	6.1	14	1.55
19454		0.20	0.74	1.13	1.0	<0.02	<10	50	0.80	0.57	0.43	1.87	25.6	3.7	15	2.27
19455		0.13	0.25	0.97	1.1	<0.02	<10	40	0.46	0.42	0.52	0.50	17.00	5.5	14	1.08
19456		0.09	0.25	1.01	2.1	<0.02	<10	50	0.33	0.69	0.24	0.18	13.75	4.5	11	1.52
19457		0.20	2.09	2.86	3.1	<0.02	<10	140	2.62	1.28	1.01	2.95	117.0	7.7	22	3.96
19458		0.07	3.08	2.16	1.8	<0.02	<10	110	2.02	0.84	1.48	2.21	70.6	5.1	15	3.36
19459		0.11	0.31	0.38	0.6	<0.02	<10	50	0.12	0.33	0.43	0.81	9.87	1.4	6	0.68
19460		0.16	0.28	1.05	1.7	<0.02	<10	40	0.83	0.54	0.45	0.58	56.5	6.4	17	2.33
19461		0.08	0.24	0.71	1.0	<0.02	<10	40	0.18	0.24	0.15	0.11	11.95	2.4	11	1.22
19462		0.08	0.23	0.70	0.9	<0.02	<10	30	0.29	0.81	0.16	0.45	15.10	3.1	18	2.02
19463		0.10	0.70	1.81	2.0	<0.02	<10	70	1.25	0.94	0.49	1.14	50.8	8.6	18	2.28
19464		0.09	0.14	0.69	1.1	<0.02	<10	30	0.16	0.29	0.13	0.48	9.94	2.6	11	0.89
19465		0.10	0.10	0.57	0.6	<0.02	<10	20	0.14	0.36	0.17	0.52	10.95	2.4	13	0.81
19467		0.11	0.51	0.95	1.0	<0.02	<10	60	0.24	0.62	0.29	1.51	9.06	3.3	14	1.55
19468		0.14	0.28	1.00	1.0	<0.02	<10	30	0.53	0.42	0.27	0.42	15.50	4.2	10	3.40
19469		0.11	0.41	0.38	0.3	<0.02	<10	30	0.12	0.26	0.18	0.45	7.66	1.4	10	1.38
19470		0.16	0.18	0.34	0.3	<0.02	<10	10	0.08	0.47	0.09	0.06	6.76	0.8	5	0.79
19471		0.12	4.77	2.67	2.6	<0.02	<10	120	6.98	2.21	1.22	3.42	98.3	8.0	20	15.75

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Finalized Date: 20-OCT-2019
Account: SOUTHB

Project: Skip

CERTIFICATE OF ANALYSIS KL19247529

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
19447		6.2	0.89	2.80	<0.05	<0.02	0.02	0.012	0.04	5.1	4.3	0.13	175	1.75	0.01	0.74
19448		23.9	1.59	4.88	<0.05	<0.02	0.03	0.030	0.04	14.5	11.2	0.26	389	3.62	0.02	1.18
19449		89.5	2.17	5.03	0.06	0.02	0.04	0.044	0.13	23.1	20.0	0.63	770	6.12	0.02	1.09
19450		565	3.60	10.80	0.27	0.12	0.07	0.144	0.11	138.0	34.5	0.67	1880	11.65	0.03	1.64
19451		23.2	2.29	5.49	<0.05	0.03	0.03	0.031	0.05	6.5	16.6	0.32	310	5.48	0.01	1.40
19452		462	2.09	6.63	0.37	0.08	0.07	0.070	0.07	195.0	23.8	0.44	556	19.05	0.02	1.13
19453		43.4	2.08	3.98	<0.05	0.03	0.02	0.029	0.10	13.9	13.4	0.44	445	4.72	0.02	1.26
19454		79.1	1.35	3.55	0.08	0.04	0.03	0.036	0.06	36.6	15.5	0.30	294	1.76	0.02	1.04
19455		32.2	1.74	4.02	0.05	0.03	0.01	0.022	0.09	14.9	16.7	0.45	397	2.96	0.02	1.18
19456		14.7	2.03	4.38	<0.05	0.03	0.02	0.029	0.05	6.9	13.1	0.28	291	2.22	0.01	1.69
19457		180.0	2.99	7.98	0.27	0.21	0.08	0.103	0.12	118.5	30.8	0.49	1740	7.06	0.02	1.38
19458		165.5	1.91	6.01	0.30	0.12	0.12	0.075	0.09	119.5	22.7	0.37	874	3.92	0.02	1.22
19459		5.1	1.03	2.44	<0.05	<0.02	0.04	0.017	0.07	5.4	2.6	0.07	268	2.11	0.01	0.98
19460		48.6	2.31	4.17	0.10	0.07	0.02	0.042	0.07	50.5	25.0	0.43	454	2.86	0.02	1.13
19461		4.7	1.54	4.32	<0.05	<0.02	0.08	0.015	0.06	6.8	4.8	0.13	132	1.33	0.01	1.10
19462		13.7	1.69	4.62	<0.05	<0.02	0.02	0.030	0.05	16.2	8.8	0.19	152	2.28	0.01	1.19
19463		47.9	2.62	7.43	0.07	0.02	0.08	0.063	0.07	36.3	26.6	0.33	1380	4.94	0.01	1.40
19464		6.2	1.61	3.71	<0.05	0.04	0.01	0.017	0.04	5.4	7.1	0.18	146	1.73	0.01	1.27
19465		5.4	1.34	3.78	<0.05	0.02	0.01	0.020	0.04	5.9	7.0	0.20	230	1.27	0.01	1.12
19467		6.0	1.74	5.27	<0.05	0.02	0.02	0.029	0.03	4.8	13.2	0.30	556	1.00	0.01	1.01
19468		56.3	1.70	4.34	<0.05	0.03	0.01	0.033	0.03	11.3	13.9	0.36	367	6.59	0.01	1.21
19469		3.9	1.20	3.01	<0.05	<0.02	0.03	0.010	0.03	4.3	1.6	0.07	113	1.88	0.01	0.52
19470		2.3	0.76	2.83	<0.05	<0.02	0.01	0.009	0.03	3.4	1.8	0.06	65	2.16	0.01	0.63
19471		911	2.47	12.15	0.81	0.11	0.09	0.100	0.11	460	29.4	0.57	1280	17.05	0.02	1.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Finalized Date: 20-OCT-2019
Account: SOUTHB

Project: Skip

CERTIFICATE OF ANALYSIS KL19247529

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
19447		2.6	300	13.7	6.6	<0.001	<0.01	0.08	0.9	<0.2	0.5	9.2	<0.01	0.02	0.4	0.038
19448		5.5	430	29.9	10.7	<0.001	0.01	0.12	1.7	0.2	0.7	22.6	<0.01	0.05	0.7	0.042
19449		12.0	690	60.0	14.2	<0.001	0.03	0.27	3.6	0.3	0.7	54.8	<0.01	0.20	1.6	0.054
19450		24.7	740	158.5	17.9	0.003	0.06	0.68	10.1	0.3	1.5	102.5	0.01	0.33	4.1	0.024
19451		9.0	1900	16.9	7.6	0.001	0.01	0.17	2.1	<0.2	0.7	17.5	<0.01	0.11	1.1	0.052
19452		11.3	510	49.9	11.7	0.001	0.04	0.46	6.0	0.9	0.9	75.1	0.01	0.18	2.9	0.027
19453		8.1	680	28.6	9.8	<0.001	0.01	0.16	2.3	<0.2	0.5	33.6	<0.01	0.21	1.5	0.063
19454		8.9	480	30.0	7.8	0.003	0.03	0.12	3.0	0.2	0.5	39.4	<0.01	0.10	1.4	0.042
19455		8.6	490	17.1	11.5	0.001	0.02	0.10	2.4	<0.2	0.5	45.4	<0.01	0.08	1.3	0.061
19456		6.1	1190	12.9	9.6	<0.001	<0.01	0.14	1.7	<0.2	0.6	18.3	<0.01	0.14	1.4	0.056
19457		14.5	1130	73.7	15.5	0.002	0.05	0.26	7.7	0.7	0.7	104.0	0.01	0.22	3.1	0.026
19458		11.1	1090	62.2	11.6	0.013	0.10	0.36	3.8	0.4	0.5	140.5	0.01	0.15	1.4	0.018
19459		2.2	390	16.8	6.7	<0.001	0.01	0.10	0.6	<0.2	0.5	37.0	<0.01	0.02	0.2	0.047
19460		8.2	290	14.6	9.0	<0.001	0.04	0.15	3.1	<0.2	0.4	36.3	<0.01	0.24	2.3	0.060
19461		3.3	780	7.4	9.9	<0.001	0.02	0.11	1.3	<0.2	0.5	17.0	<0.01	0.02	0.8	0.057
19462		5.8	180	12.1	11.6	<0.001	0.02	0.12	1.4	<0.2	0.7	16.1	<0.01	0.19	1.0	0.050
19463		9.5	590	45.3	11.1	<0.001	0.04	0.15	2.6	<0.2	0.7	40.4	<0.01	0.18	1.1	0.045
19464		4.0	390	10.7	8.3	<0.001	0.02	0.11	1.3	<0.2	0.4	13.6	<0.01	0.07	1.0	0.058
19465		4.6	360	10.7	7.7	<0.001	0.02	0.12	1.2	<0.2	0.6	14.8	<0.01	0.05	0.8	0.052
19467		5.4	1760	22.8	6.9	<0.001	0.02	0.18	1.2	<0.2	0.8	26.6	<0.01	0.05	0.9	0.041
19468		5.4	360	84.7	4.8	<0.001	0.02	0.14	2.2	<0.2	0.6	21.0	<0.01	0.05	1.3	0.058
19469		2.0	440	6.5	7.3	<0.001	0.02	0.12	0.9	<0.2	0.4	15.2	<0.01	0.01	0.4	0.037
19470		1.2	160	5.8	7.0	<0.001	0.02	0.16	0.7	<0.2	0.8	9.9	<0.01	0.02	0.6	0.027
19471		16.2	880	77.7	15.1	0.003	0.08	0.50	8.1	<0.2	1.1	111.5	0.01	0.21	3.8	0.020

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Finalized Date: 20-OCT-2019
Account: SOUTHB

Project: Skip

CERTIFICATE OF ANALYSIS KL19247529

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
19447		0.03	0.39	22	0.21	1.54	45	<0.5
19448		0.06	0.87	33	0.34	5.38	92	<0.5
19449		0.07	4.29	48	0.41	11.75	351	0.8
19450		0.21	24.7	56	0.38	68.4	1110	2.8
19451		0.04	0.57	52	0.36	2.36	118	1.1
19452		0.11	9.39	40	0.32	102.0	390	1.8
19453		0.05	1.21	45	0.48	7.33	153	1.0
19454		0.07	3.76	29	0.48	23.5	224	1.2
19455		0.05	1.71	41	0.40	10.00	75	1.2
19456		0.04	0.68	43	0.40	2.71	83	1.1
19457		0.13	22.8	44	0.28	92.2	290	5.0
19458		0.13	16.60	27	0.21	83.5	263	3.1
19459		0.02	0.38	23	0.22	1.49	62	0.5
19460		0.07	2.40	50	0.20	21.8	115	2.4
19461		0.04	0.40	37	0.19	1.75	35	0.5
19462		0.03	0.61	44	0.53	5.45	84	0.5
19463		0.06	2.38	48	0.31	19.55	174	0.5
19464		0.03	0.46	39	0.25	1.80	83	1.5
19465		0.03	0.57	32	0.26	2.06	105	0.7
19467		0.03	0.64	37	0.65	1.74	285	0.8
19468		0.03	0.83	41	1.88	5.97	234	1.2
19469		0.03	0.28	33	0.25	1.10	68	<0.5
19470		0.03	0.41	21	0.50	1.07	19	<0.5
19471		0.16	16.45	40	0.40	171.5	575	1.9

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GARRY BYSOUTH
12340 CHRISTIE RD
BOSWELL BC V0B 1A4

Finalized Date: 20-OCT-2019
Account: SOUTHB

Project: Skip

CERTIFICATE OF ANALYSIS KL19247529

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.
DISP-01 LOG-22 SCR-41 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-MS41

APPENDIX C

FIELD NOTES AND SAMPLE DESCRIPTIONS

24

8:15 AM GK + EL Sept 19, 2019 THURS.

			ELV.	E.	N.
19407 8m	soil	✓	1035	79821	77470
19408 6m	soil	✓	1040	79802	77442
19409 9m	soil	✓	1040	79779	77420
19410 7m	soil	✓	1043	79761	77419
19411 6m	soil	✓	1047	79726	77382
19412 7m	soil	✓	1054	79700	77346
19413 6m	soil	✓	1053	79683	77324
19414 5m	soil	✓	1061	79660	77296
19415 5m disturbed soil	soil + rock	✓	1065	79637	77273
19416 5m	soil	✓	1068	79611	77255
19417 7m	soil	✓	1073	79582	77242
19418 5m	soil	✓	1076	79536	77241

6:15 PM

25

			ELV.	EAST	NORTH
19419 6m	soil	✓	1083	79504	77244
19420 6m	wet soil	✓	1086	79464	77256
19421 5m	soil	✓	1087	79434	77252
19422 5m	soil	✓	1097	79377	77243
19423 5m	soil	✓	1101	79331	77236
19424	soil	✓	1107	79275	77228
19425 6m	soil	✓	1114	79221	77226
19426 7m	soil	✓	1112	79179	77222
19427 6m	soil + rock	✓	1115	79133	77208
19428 6m	soil + rock	✓	1124	79058	77187
19429 7m	spring soil	✓	1130	79019	77169
19430	2 rock + soil	✓	1147	78858	77119

26 8:45 Am G.K. + E.L. Sept. 20

		FAI.	ELV.	E.	N.
19431 8m	soil		1130 ✓	78808	77184
19432 7m	soil small gully		1100 ✓	78718	77274
19433 9m	soil sml. gully		1074 ✓	78629	77404 ✓
19434 8m	soil		1068 ✓	78743	77404
19435 8m	soil		1073 ✓	78809	77402
19436 5m	soil		1068	78893	77406
19437 5m	soil		1065	78942	77410
19438 6m	soil	✓	1059	79021	77413
19439 7m	soil	✓	1060	79084	77410
19440 5m	soil	✓	1059	79146	77404
19441 6m	soil	✓	1057	79215	77406
19442 6m	soil	✓	1060	79312	77415

— 5:45 pm 27

			ELV.	EAST	NORTH.
19443 8m	soil	✓	1056	79380	77435
19444 6m	soil	✓	1052	79441	77445
19445 5m	soil	✓	1044	79540	77458
19446 5m	soil	✓	1035	79605	77472
19447 5m	soil	✓	1034	79697	77490
19448 4m	soil	✓	1033	79773	77481

Page 2.

28

8:25 Am G.K. + E.L. Sept. 22, 2019

Sun.

			ELV.	E.	N.
1949	soil disturbed	✓	1017	78942	78078
#194 17m					
17 450	soil	✓	1004	78932	78045
1945 15m	dist. ?				
1 451	soil	✓	982	78825	78038
1945 13m	dist ?				
13 452	soil	✓	972	78765	77971
1945 6m	dist ?				
6 453	soil	✓	964	78669	77942
194! 7m					
1454	silt ?	✓	993	78644	77928
194 9m					
crk. 455	soil crk. bank	✓	988	78569	77922
1945 2m					
3 456	soil	✓	985	78582	77862
194 11m					
457	soil - silt small dry crk	✓	1074	78564	77814
19 12					
458	soil	✓	995	78500	77717
194 15m					
459	ROCK + SOIL	✓	996	78496	77653
18 lm					
14m 460	SOIL	✓	997	78440	77590
19 11m					

4:45 Pm

29

			ELV.	EAST.	NORTH.
1946 10m	soil	✓	1033	78468	77464
19462 10m	soil	✓	1023	78520	77417
19463 18m	soil	✓	1041	78630	77475
19464 14	soil	✓✓	1045	78665	77556
19465 12m	soil	✓	1028	78624	77605
466 NFG					
19467 11m	soil	✓	1019	78603	77670
19468 12m	soil	✓	1014	78666	77787
19469 10m	soil	✓	999	78744	77841
19470 9m	soil	✓	997	78723	77954
19471 2m	soil		981	78728	77951

" GPS co-ordinates UTM "

10U 0378728 E. 5977951 N.

Page 3

Soil Sample Prep. And Examination Sept. 28-30, 2019
G. Bysouth, G. Kurz

Appendix C

19402 dk. brown, silty, roots - close to B-horizon
19408 pale grey brown rounded pebbles - good C-hor.
19409 - dk brown silty, roots + A hor. matter - close to B-hor.
rx 19410 pale brown sandy silty angular felsite dyke rx - good C.
19411 pale grey-brn silty- round pebbles, roots - close to B-hor.
19412 dk brn soil - much organic matter - A-horizon
rx 19413 dk brn silty - angular frags dk grey aphanitic rx C-hor.
19414 - distinctive pale grey silty round rx fragments - C-hor.
rx 19415 pale brown rocky soil - ang. frags of "coarse" granite ~15% qtz, C. plus dis. oxid. py + ang. frags of fine granite - C horizon
19416 pale brown silty round rx frags - C-horizon
19417 same " " " " - "
19418 dk brown soil, roots + round frags of andesite rx - C-hor.
rx 19419 dk brown soil, roots + ang. granitic dyke frags C-hor.
19420 wet dk brown soil - ang. dk green fine grn vol.-
19421 dk brown soil, much woody matter, ang. dyke frags
19422 distictive brown sandy soil, round + ang. frags dyke rx
19423 brown sandy soil, dk green ang. frags
rx 19424 brown sandy soil nr. otcp of finely banded vol. Cache Crk rx
19425 dk brown sandy soil
19426 brown silty soil, rounded rx. frags
rx 19427 grey silty soil, rounded fragg pale grey rx nr. rx otcp of grey feldspar (bio) porphyry - Ootsa??
19428 - same as above - def. otcp of grey-feldspar-bio porph.
19429 - pale grey-brn seepage silt - sandy silt from spring
rx 19430 brown soil - roots nr. otcps of alt'd pyritic QM? + dk grey hornfels
19431 - grey-brown soil - roots.
19432 - dk grey, wet rooty soil - poss. drainage
19433 - dk grey, ang. grey-feldspar porp
19434 - grey silty - round + ang. Ootsa frags
rx 19435 - sim. dk grey silty rx. ang. leucocratic rx.
rx 19436 -
rx 19437 - grey-brn silty soil nr. otcp of grey Ootsa feldspar-bio porph?
rx 19438 - same as above

fine-med grn QM with much py on hle qtz veins - on N. strike with 19435 19436

See 19445 19446

Soil Sample Prep. And Examination Sept 28-30, 2019
G. Bysouth, G. Kurz

rx 19439 grey brn silty soil with angular granitic rx frags
19440 distictive pale grey brn silt
19441 dk grey roots silt sub ang. green hornfels (py)
19442 brn silt
19443 pale brn silt } similar silty soils
19444 brown silt
see 19443, 19444, 19445 — 19445 dk grey to blk, 19446 dk grey to blk } prob. organic rich soils } rx frags of med. grain granite with ~ py
19447 grey rocky soil mainly rounded rocks & angular grey felsite
19448 dk grey rocky soil - rounded granitic rxs
disturbed soil — 19449 dk grey rocky soil - granitic rx and felsic dyke?
19450 black clayey soil - minimum rx frags
19451 pale brown silty soil
19452 dk brown silty soil with much woody ~~feeg~~ frag's
19453 brown silty soil + roots and ~ Qm frags
19454 dark grey sandy, woody soil
19455 grey soil with angular coarse Qm. frags ⇒ Creek banks
19456 grey soil with angular dk grey hornfels frag.
19457 black soil prob. silt-sand-gravel mix + organic ⇒ small crk
19458 black organic soil with woody material
19459 grey silty soil
19460 dark brown rocky soil - with Qm + hornfels frags
19461 pale brown silty soil with hornfels frags + woody mat.
19462 pale brown silty soil with angular granitic-hornfels frags.
19463 dark brown silty soil with woody mat.
19464 brown silty soil with grey Outsa vol (~~OE~~ FP)
5? 19465 pale grey silty soil with subangular Qm + hornfels frags
19466 non taken
5 19467 brown silty soil with angular Qm frags.
19468 pale brown silty soil
19469 brown soil with rounded frags
19470 pale grey soil rounded frags
19471 black clayey silty soil

64 Samples

SKIP PROPERTY
OMINECA MINING DIVISION
NTS 93F 096 and 097
FIGURE 3
OWL ZONE 2019
GENERAL LOCATION MAP

Legend
- ⊕718 Percussion Drill Hole 2007
- Access Road

Scale 1:10000
0 200 400 m

UTM NAD 10U
Full Coordinates
5978000N 0380000E
G. Bysouth Nov 2019

79000N
78000N
77000N
5978000N
780000E
790000E
0380000E
810000E
N.
Binta Lake Logging Road
Owl Creek
Gully
SKIP CRK
Hirst Springs
718
716
717
715
714
713
SKIP MC
(574353)
HOP MC
(1071153)
Property Boundary

SKIP PROPERTY
OMINECA MINING DIVISION
NTS 93F, 096 and 097

2019 GEOCHEMICAL SURVEY

FIGURE 4
SAMPLE LOCATION and MOLYBDENUM ASSAYS.

Legend

⊙ 19407	Soil Sample with Mo Assay in ppm.
-o-o-	Traverse route - mainly along accessible second growth.

Scale 1:5000

0 50 100 200 m

All locations by GPS, Full Coordinates, ie.
0378728 E 5977951 N
UTM NAD 10 U

G. Bysouth Nov. 2019

N.

Main Access Road

Gully

SKIP MC. 574353
HOPMC. 1071153

Property Boundary

78000 N

77500 N

78500 E

79000 E

79500 E

80000 E

716 717 718 713 714 715

19449 6.12 Mo
19450 11.65 Mo
19451 5.48 Mo
19471 17.05 Mo
19452 19.05 Mo
19453 4.73 Mo
19470 2.11 Mo
19455 2.96 Mo
19454 1.76 Mo
19456 2.22 Mo
19469 1.86 Mo
19457 7.06 Mo
19468 6.59 Mo
19458 3.92 Mo
19459 2.11 Mo
19467 1.00 Mo
19465 1.27 Mo
19460 2.86 Mo
19464 1.73 Mo
19461 1.33 Mo
19463 4.94 Mo
19462 2.28 Mo
19433 5.30 Mo
19434 2.16 Mo
19435 4.78 Mo
19436 4.89 Mo
19437 1.57 Mo
19438 1.74 Mo
19439 1.55 Mo
19440 1.30 Mo
19441 2.59 Mo
19442 3.51 Mo
19443 2.29 Mo
19444 2.41 Mo
19445 5.56 Mo
19446 14.85 Mo
19447 1.75 Mo
19448 3.62 Mo
19407 17.00 Mo
19408 3.05 Mo
19409 8.68 Mo
19410 2.36 Mo
19411 2.71 Mo
19412 16.60 Mo
19413 17.00 Mo
19414 7.44 Mo
19415 17.65
19416 2.38 Mo
19417 1.98 Mo
19418 0.72 Mo
19419 1.48 Mo
19420 1.12 Mo
19421 1.08 Mo
19422 0.88 Mo
19423 0.75 Mo
19424 1.41 Mo
19425 1.90 Mo
19426 1.32 Mo
19427 0.97 Mo
19428 0.93 Mo
19429 16.45 Mo
19430 3.28 Mo
19431 1.85 Mo
19432 9.79 Mo

77500N

77500N

80000E

79000E

79500E

19438 19439 19440 19441 19442 (117 Pb, 607 Zn, 1.78 Cd) 19443 (109 Zn, 0.53 Bi) 19444 19445 (218 Cu, 157 Zn, 2.16 Ag, 2.72 Cd) 19446 (14.85 Mo, 310 Cu, 420 Zn, 6.03 Ag, 4.23 Cd) 19447 19448 19407 (17 Mo, 102 Zn) 19408 19409 (8.68 Mo, 1.49 Ag) 19410 19411 19412 (16.60 Mo, 0.93 Ag) 19413 (17.00 Mo) 19414 (7.4+ Mo) 19415 (17.65 Mo) 19416 19417 19418 19419 19420 19421 19422 19423 19424 19425 19426 19427 19428 19429 (16.45 Mo)

leucocratic granite?

North

Property Boundary

Note:
Only metal concentrations above anomaly threshold levels are plotted here. Thresholds are estimated as follows:

Mo	8 ppm
Cu	80 ppm
Pb	60 ppm
Zn	100 ppm
Ag	1.00 ppm
Bi	1.00 ppm
Cd	1.00 ppm

SKIP PROPERTY
OMINECA MINING DIVISION
NTS 93F.096 and 097

2019 GEOCHEMICAL SURVEY

FIGURE 5
EAST SHEET
SOIL SAMPLE LOCATIONS AND ANOMALOUS ASSAYS

Legend

19442 117 Pb 607 Zn 1.78 Cd	Soil sample with ppm anomalies in Pb, Zn and Cd. (see notation left)

Scale: 1:2500

0 50 100 m.

@Bysouth Nov. 2019

78500 E

79000 E

78000 N

77500 N

19449
351 Zn
2.92 Cd

19450
11.65 Mo
565 Cu
158.5 Pb
1110 Zn
5.72 Ag
2.70 Bi
8.37 Cd

19451
118 Zn

19471
1205 Mo
911 Cu
77.7 Pb
575 Zn
4.77 Ag
2.21 Bi
3.42 Cd

19452
19.05 Mo
462 Cu
49.9 Pb
390 Zn
2.75 Ag
1.69 Bi
1.92 Cd

19453
153 Zn

19470

19454
79.1 Cu
2742n
1.87 Cd

19455

19469

19456

Creek

19457
180 Cu
75.7 Pb
290 Zn
1.28 Bi
2.95 Cd
2.09 Ag

19468
84.7 Pb
234 Zn

Hop Mc.
Skip Mc

North

19458
165.5 Cu
67.2 Pb
263 Zn
3.06 Mo
2.21 Cd

19467
285 Zn
1.51 Cd

19459

Property Boundary

19465
105 Zn

19460
115 Zn

19464

19461

19463
174 Zn
0.94 Bi
1.14 Cd

19462

19433

19434

19435
166.5 Cu
71.4 Pb
695 Zn
1.28 Ag
7.17 Cd

19436
169.5 Cu
485 Pb
1060 Zn
4.37 Ag
2.17 Bi
13.25 Cd

19437

19432
9.79 Mo
141.5 Cu
109 Zn

Property Boundary

19431

19430

SKIP PROPERTY
OMINECA MINING DIVISION
NTS 93F, 096 and 097

2019 GEOCHEMICAL SURVEY

FIGURE 6
WEST SHEET

SOIL SAMPLE LOCATIONS
AND ANOMALOUS ASSAYS

Legend

⊙19468 84.7 Pb 234 Zn	Soil with anomalous ppm levels of Pb and Zn. (see Figure 5 notation)

Scale 1:2500

0 50 100 m.

G. Bysouth Nov. 2019