



Ministry of Energy & Mines

Energy & Minerals Division Geological Survey Branch

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)] Geological and Geochemical	TOTAL COST \$39,361.35
AUTHOR(S) Gordon Gibson	SIGNATI DOMM DIAM
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S)	YEAR OF WORK 2012
STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE	E(S) 5424654, Jan 04/2013
PROPERTY NAME GOLDSTREAM	
=(o) (629, 507788, 507804, 507808, 507809, 507810, 507811, 507817 7939, 536835, 536836, 536837, 709622
COMMODITIES SOUGHT Cu, Zn, Pb, Au, Ag	
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 082M	141
MINING DIVISION Revelstoke	NTS 82M/09
LATITUDE 51 0 36 , 27 " LONGITUD	E
OWNER(S)	
1) Bethlehem Resources (1996) Corporation	2)
MAILING ADDRESS	
15th Floor - 675 West Hastings Street, Vancouver, B.C., V6B 1N2	
OPERATOR(S) [who paid for the work]	
1) International Bethlehem Mining Corporation	2)
MAILING ADDRESS	
(same)	
2489 Bellevue Avenue, West Vancouver, B.C., V7V 1E1	
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, struc	ture, alteration, mineralization, size and attitude):
Sericitic quartzite, calcareous phyllite, chloritic phyllite, quartzitic silicate gneiss, biotite gneiss, manganiferous coticule of the Inde-Group). Deformed into northwest-trending, northeast-plunging is	ex Formation and Akolkolex Formation (Lower Paleozoic Lardeau
Intruded by post-tectonic Cretaceous monzodiorite. Nearby pas Besshi-type VMS (target is possible up-plunge extension of same	• • • • • • • • • • • • • • • • • • • •
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSM	ENT REPORT NUMBERS
	696, 9358, 12509, 15484, 18980, 22212, 22712, 23419, 23725, 26812.

TYPE OF WORK IN	EXTENT OF WORK		PROJECT COSTS
THIS REPORT	(IN METRIC UNITS)	ON WHICH CLAIMS	APPORTIONED
GEOLOGICAL (scale, area)			(incl. support)
Ground, mapping	1:2,000 - 100 hectares	507804, 507808	19,825.85
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
-			
Other			
Airborne			
GEOCHEMICAL			
(number of samples analysed for)	19 samples - 33 element ICP-AES	507804, 507808	8,226.44
3011			,
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	1:2,000 - 100 hectares	507804, 507808	3,000.00
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric			
Other	Haliaantan Dad Oanatmatian	507808	8,309.06
Other			

BC Geological Survey Assessment Report 33730

GEOLOGICAL & GEOCHEMICAL REPORT

on the

Goldstream Property

Revelstoke Mining Division

NTS: 82M/09 BCGS: 082M.068

Latitude: 51° 36' 27" N Longitude: 118° 28' 30" W

UTM: 5,718,396N; 397,880E NAD83 - Zone 11

Owner:

Bethlehem Resources (1996) Corporation 15th Floor – 675 West Hastings Street Vancouver, B.C. V6B 1N2

Operator:

International Bethlehem Mining Corporation 2489 Bellevue Avenue West Vancouver, B.C. V7V 1E1

Author:

Gordon Gibson P.Geo.

March 29, 2013

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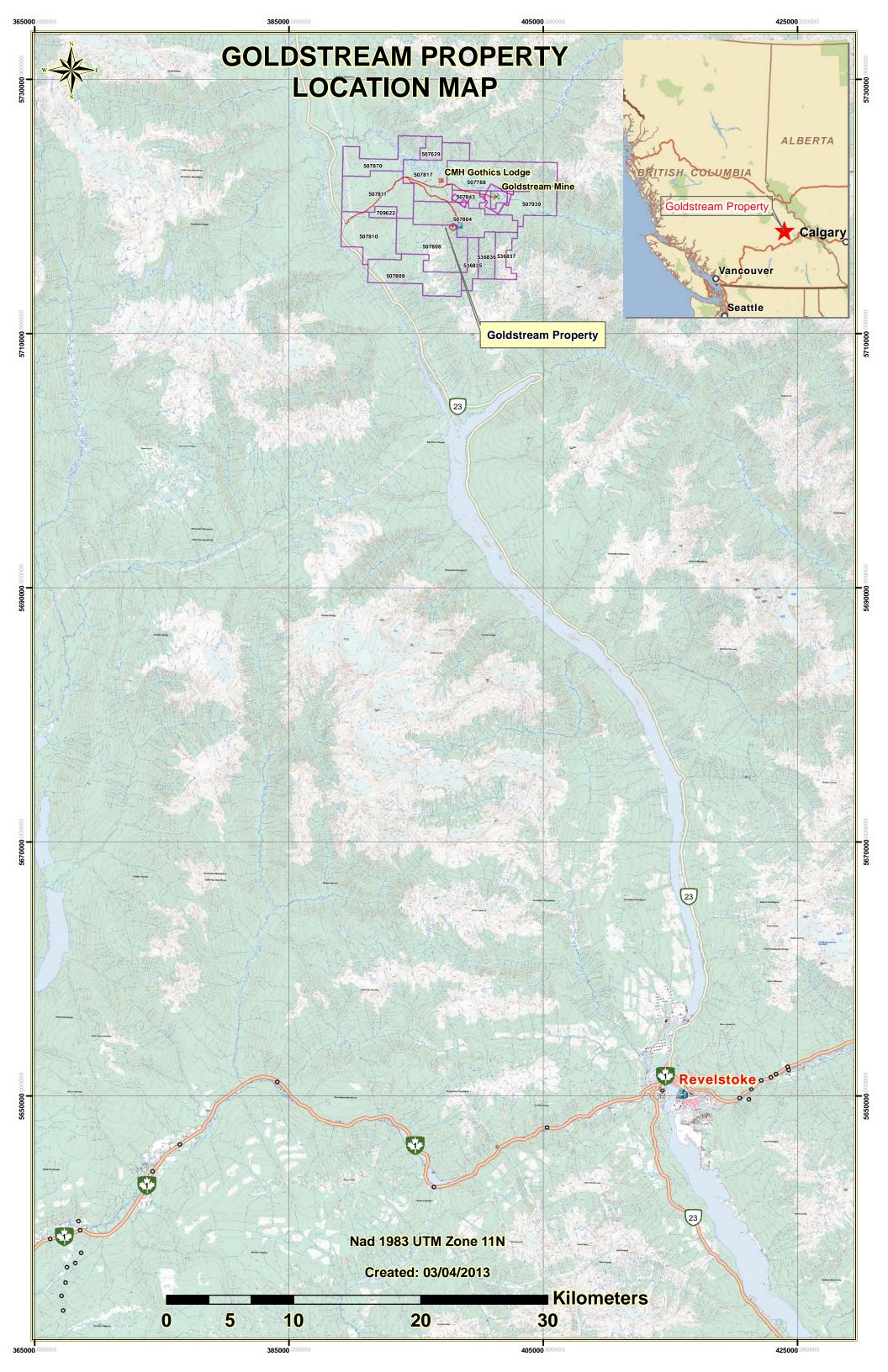
INTRODUCTION

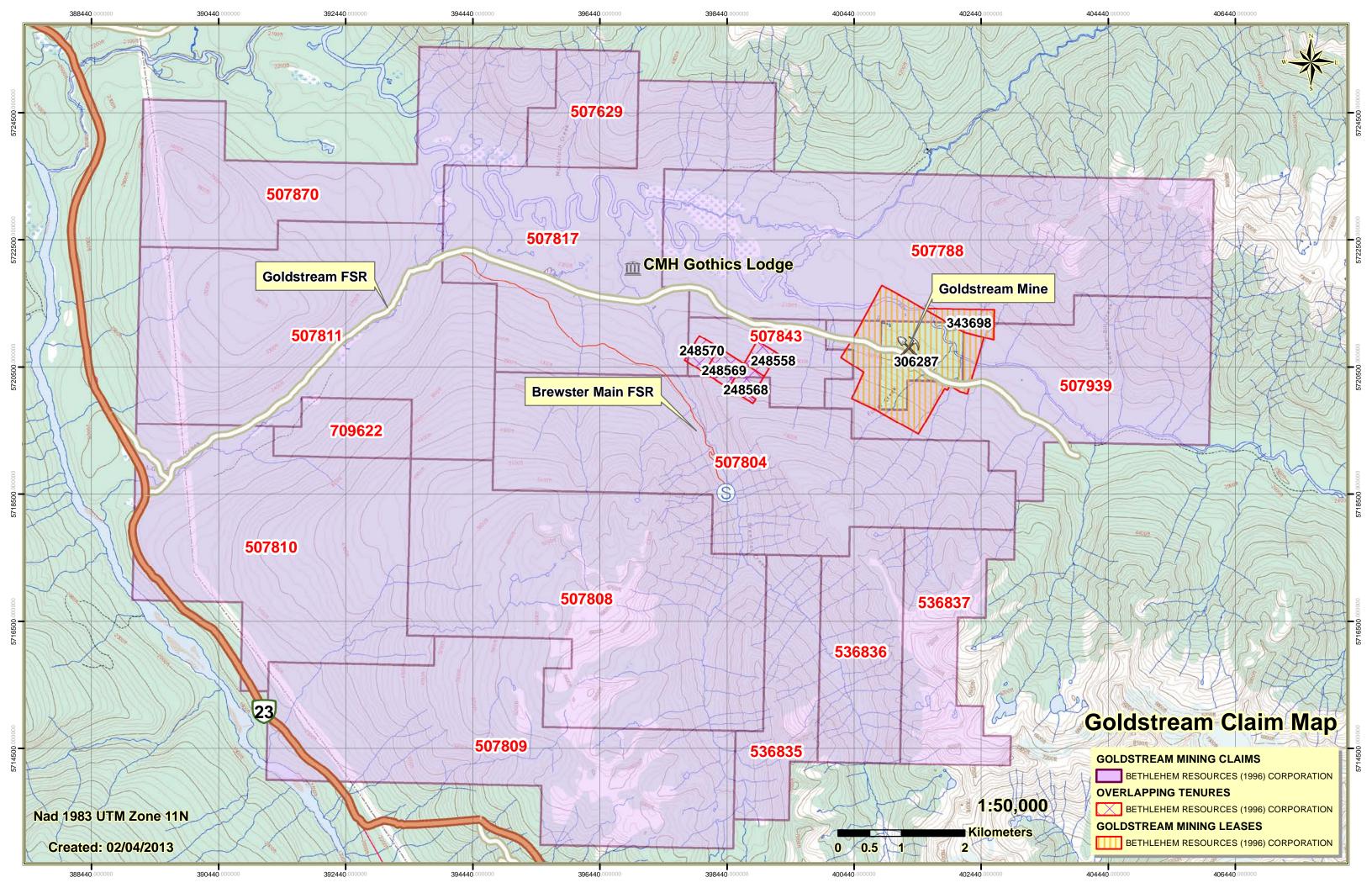
Bethlehem Resources (1996) Corporation, a wholly owned subsidiary of Barkerville Gold Mines Ltd., holds a 100% interest in the Goldstream property, located approximately 90 km north of Revelstoke in southeastern British Columbia – see Location Map. This report documents a geological mapping, prospecting and soil sampling program that was carried out on the property in two stages between July 16-22 and August 19-26, 2012 by a geologist, prospector/sampler and sampler. Concurrently a 4 man contract crew was employed to construct a helicopter pad for access.

CLAIMS

The Goldstream Property consisting of 15 tenures totaling 14,871.4929 hectares is located in the Revelstoke Mining Division - see Goldstream Claim Map.

Tenure Number	Claim Name	Area In Hectares	Owner ID	Good To Date
507629		280.692	138647	2015/Jan/15
507788		1885.373	138647	2015/Jan/15
507804		1525.373	138647	2015/Jan/15
507808		1746.905	138647	2015/Jan/15
507809		1466.451	138647	2015/Jan/15
507810		1385.298	138647	2015/Jan/15
507811		1625.118	138647	2015/Jan/15
507817		1363.859	138647	2015/Jan/15
507843		260.835	138647	2015/Jan/15
507870		1022.651	138647	2015/Jan/15
507939		1103.616	138647	2015/Jan/15
536835	BREWSTER 1000	381.613	138647	2015/Jan/15
536836	BREWSTER 1100	461.892	138647	2015/Jan/15
536837	BREWSTER 1200	461.884	138647	2015/Jan/15
709622	WYSSEN	180.6249	138647	2015/Jan/15
		Total: 14,871.4929		





Exclusive (100%) owner of the claims is Bethlehem Resources (1996) Corporation (BRC). Operator on the claims is International Bethlehem Mining Corp. (IBC) under the terms of a joint venture agreement with BRC. Work in 2012 was conducted on tenures 507804 and 507808 and sufficient assessment was applied to bring the entire property to a common anniversary date of January 15, 2015.

LOCATION AND ACCESS

The Property is located in the Selkirk Mountains of southeastern British Columbia approximately 90 air kilometres north of Revelstoke (NTS: 82M/09; BCGS: 082M.068) – see Location Map. Coordinates of the current centre of exploration interest within the claims are Latitude 51° 36′ 27″ N, Longitude 118° 28′ 30″W (UTM: 5,718,396N, 397,880E; NAD83 Zone 11). The Property lies mainly south of the Goldstream River about 7 kilometres upstream from its confluence with Lake Revelstoke. Work was confined to an area located southwest of Brewster Creek, below the forks.

Access is by road, 100 kilometres north of Revelstoke along Provincial Route 23, then 6.3 kilometres east along Goldstream Main FSR and some 6.5 kilometres south along Brewster Main to the area of investigation. Goldstream Main FSR and Brewster Main are B.C. Forest Service and private radio controlled logging roads of Revelstoke Community Forest Corp. operating on VHS frequency 153.515 MHz.

Air access to alpine portions of the property is facilitated by permanent helicopter bases at Revelstoke, Golden, and Kamloops.

TOPOGRAPHY, CLIMATE AND VEGETATION

The work took place on steep to moderate northeast-facing unlogged wooded slopes and alpine ridges, ranging in elevation from 1,030 to more than 2,000 metres ASL.

Climate is that of the Interior Rain Belt with temperatures ranging between -15°C and +30°C. Annual precipitation averages 1.15 metres more than half of which falls as snow.

Vegetation consists of mature stands of cedar, hemlock, balsam and spruce. Fast flowing creek draws are clothed in a dense undergrowth of slide alder and devil's club, and can pose a high avalanche risk in winter.

HISTORY

Exploration in the area began in the late 1860's with the discovery of placer gold in the lower Goldstream River and its tributaries French, Graham, McCulloch and Old Camp Creeks. Gold-bearing quartz veins were subsequently discovered in the Groundhog Basin at the head of McCulloch, Graham and Old Camp Creeks and the first crown granted mineral claims there were recorded in the late 1890's. Subsequent exploration of the lode occurrences has been episodic, beginning in the 1940's and continuing with campaigns by Stanmack Mines Ltd (1960's) and more recently Ark Energy Ltd., Aurun Mines Ltd and Orphan Boy Resources Inc. (early 1980's to 1996).

The Goldstream Cu-Zn massive sulphide deposit was discovered in 1972. In 1975

Noranda Exploration Co. Ltd. optioned the property and later the same year outlined a deposit of 3.175 mt grading 4.49% Cu and 3.24% Zn. Regional exploration programs

were conducted by Noranda during the period 1976-77 and 1986-87 and the Goldstream mine produced briefly under Noranda during the interval 1983-84. In 1989 Bethlehem and Goldnev acquired the Goldstream deposit from Noranda and subsequently placed the mine into production during the interval Apr/1991 to Jan /1996. Concurrently in 1990-94 Bethlehem and Goldnev discovered the nearby C-1, Brew and Grid base metal occurrences. In 1999 the Goldstream mine, infrastructure and property were acquired by Orphan Boy Resources Inc. from Bethlehem & Goldnev. In 2000 Bethlehem discovered the Spire base metal occurrence and in 2001 Orphan Boy discovered the Boutwell occurrence, both along the Goldstream trend.

The Goldstream (including Spire) and Groundhog Basin claims were amalgamated in 2003 by owner Orphan Boy Resources (subsequently renamed International Bethlehem Mining Corp.) and in 2004-06 Orphan Boy conducted major exploration campaigns in the area.

In 2010 International Bethlehem Mining Corp. sold outright its interest in the Goldstream mill facility and related assets including the Goldstream property of this reporting to Barkerville Gold Mines Ltd. (by sale of its wholly owned subsidiary Bethlehem Resources (1996) Corp.).

The geology of NTS mapsheet 82M was first mapped by the Geological Survey of Canada at a scale of 1 inch to 4 miles in the early 1960's (Wheeler, 1965).

In 1976 the regional geology of the Goldstream River area was mapped by the British Columbia Ministry of Energy, Mines and Petroleum Resources (Hoy, 1979) and later became the focus of a four year regional mapping program by the BCMEM Geological

Survey Branch, the North Selkirk Project (Logan and Drobe, 1994; Logan and Colpron, 1995; Logan, Colpron and Johnson, 1996; Logan and Rees, 1997).

Since 1974, detailed geological mapping of adjoining & overlapping areas has been undertaken as part of MSc and PhD structural & metamorphic thesis studies by students at Carleton University, The University of Calgary and the University of British Columbia.

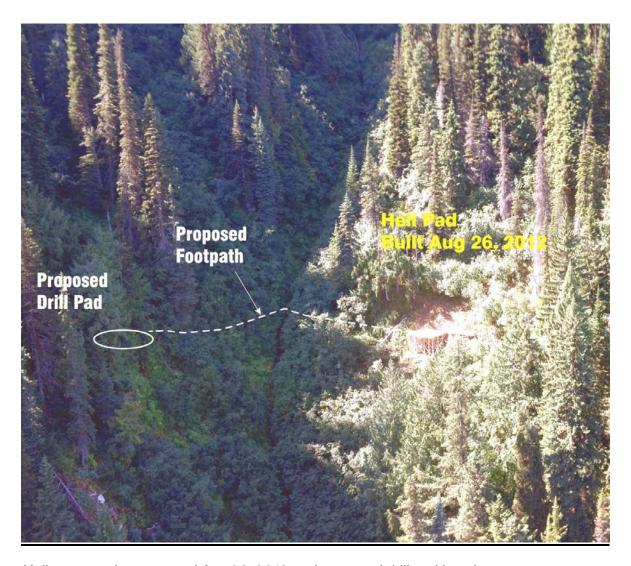
WORK IN 2012

During the periods July 16 to 22 and August 19 to 26, 2012 a steeply sloping wooded mountainside area southwest of Brewster Creek between elevations 1,030 and 2,000 metres ASL predicted to contain the possible up-plunge projection of the Goldstream orebody (the "pierce point") was investigated by detailed geological mapping, prospecting and contour soil sampling. Approximately 100 hectares of geological mapping and prospecting were completed and nineteen (19) B-horizon soil samples were collected and submitted for 33-element ICP-AES analysis.

Lower portions of the area of investigation were reached by arduous upslope foot traverses in July from the Brewster Main logging road. Initial results were sufficiently encouraging to warrant the construction of a timber frame helicopter pad at 1,385 metres ASL during the August fieldwork in order to provide much improved access to the upper reaches, and to provide a platform for anticipated core drilling in future campaigns – see below.



Aerial view of slope southwest of Brewster Creek containing Goldstream "pierce point" showing location of constructed helicopter pad.

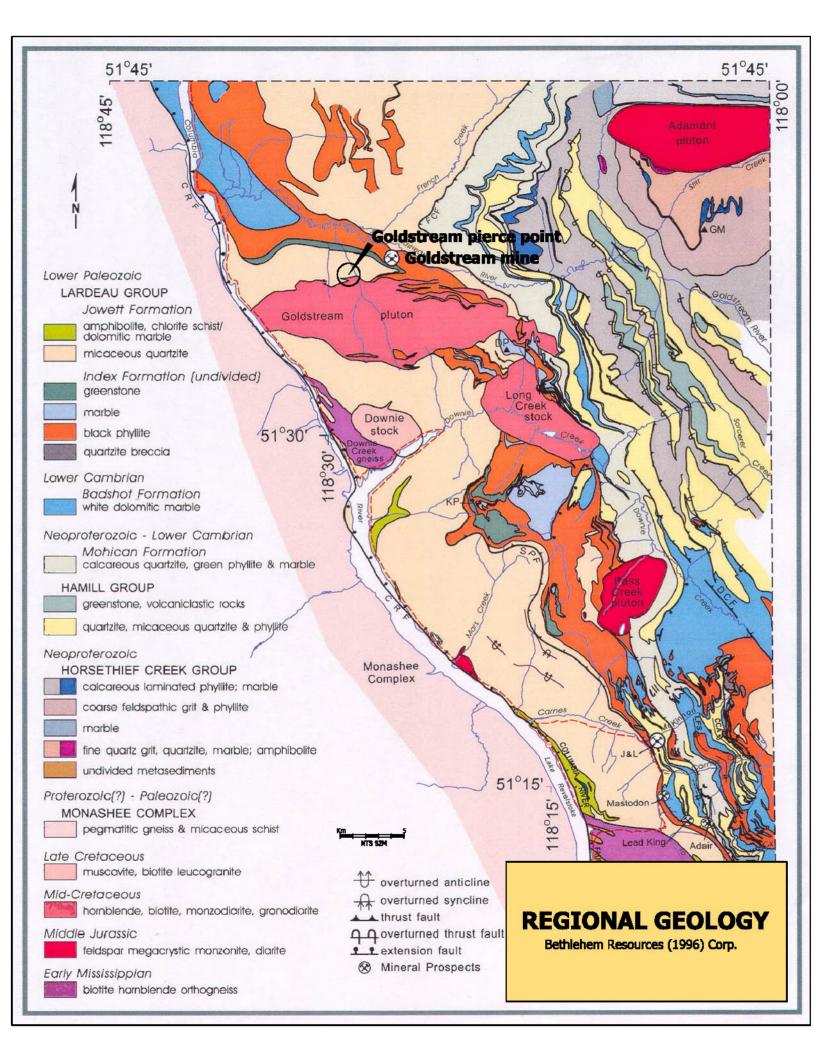


Helicopter pad constructed Aug 26, 2012 and proposed drill pad location.

REGIONAL GEOLOGY

The northern Selkirk Mountains is a complex deformed and metamorphosed region situated between the foreland fold and thrust belt of the Canadian Rockies on the east, and the Shuswap Metamorphic Complex on the west.

In the Goldstream River area, isoclinally deformed Late Proterozoic to early Paleozoic metasedimentary and metavolcanic units of the Selkirk Allochthon, as well as numerous large plutonic bodies, are part of the pericratonic Kootenay Terrane. The composite



Selkirk Allochthon was displaced eastward as much as 300 kilometers over core gneiss and mantling gneiss of the metamorphic infrastructure (Monashee Complex) along the Monashee Décollement and east-dipping Columbia River Fault between Late Jurassic and Paleocene time – see Figure 3.

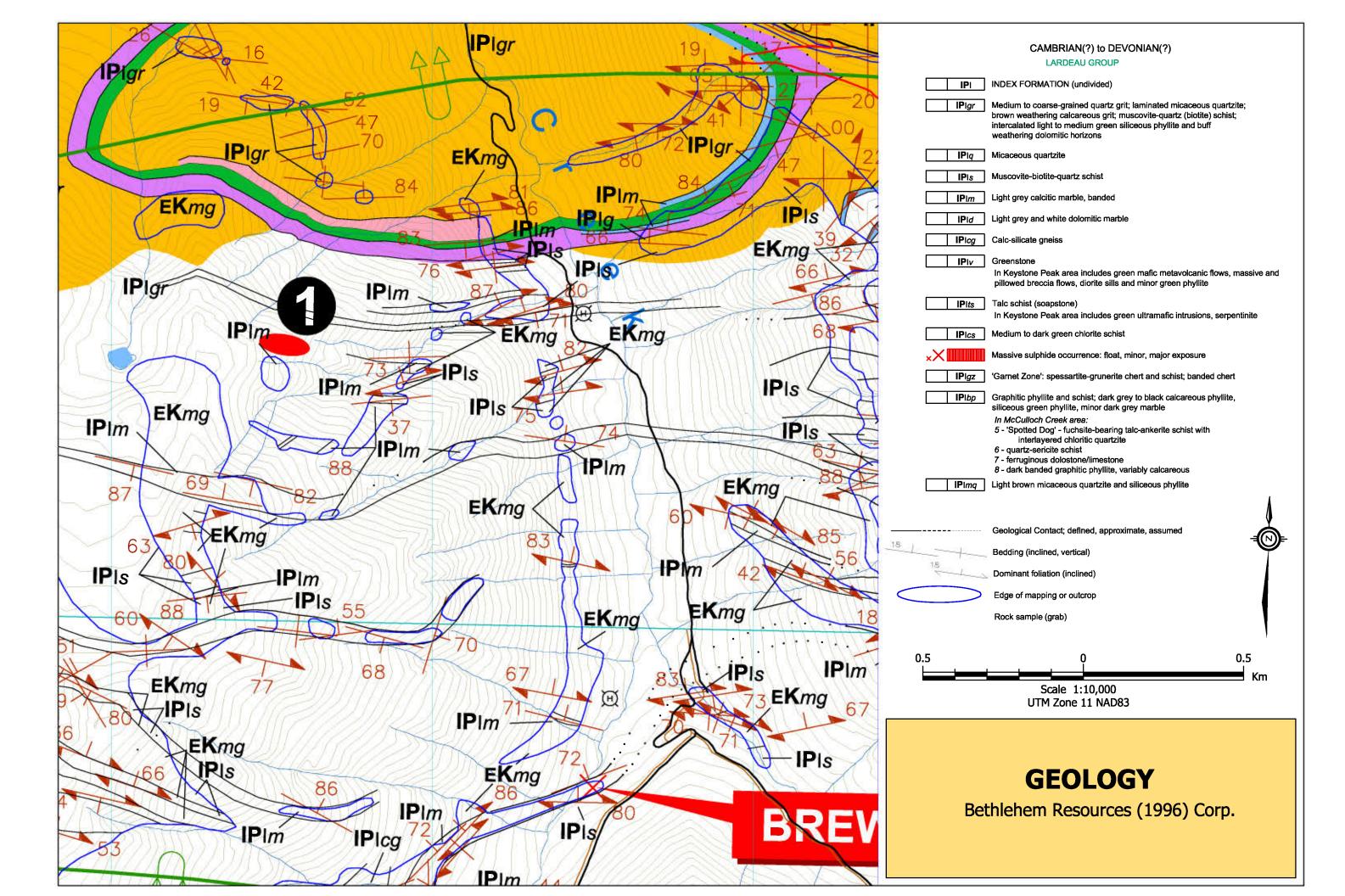
Near the mouth of Goldstream River, massive dolomitic marble of the Lower Cambrian Badshot Formation is exposed in the core of the recumbent Goldstream Anticline. Overlying the Badshot Formation, the Paleozoic Lardeau Group is subdivided into the Index Formation, comprising a basal member of carbonaceous and calcareous phyllite (host to the Goldstream Cu-Zn massive sulphide deposit), micaceous quartzite, chlorite-carbonate phyllite and rare lenticular ultramafic pods, and an upper member consisting of chlorite-actinolite schist, greenstone, calcareous green phyllite, grey marble and micaceous quartzite. The Akolkolex Formation (Logan and Colpron, 2006) conformably overlies the Index Formation. Locally the Akolkolex Formation is made up of tanweathering rhythmically interbedded quartz grit, pale green micaceous quartzite and green sericite-chlorite phyllite.

PROPERTY GEOLOGY

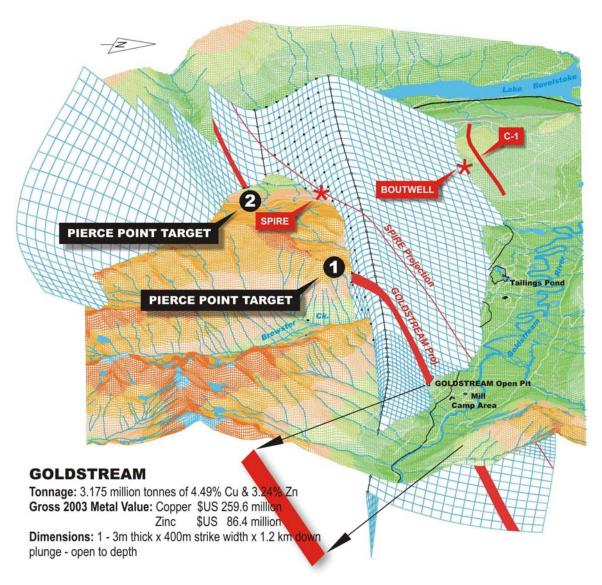
The area investigated in 2012, south of the Goldstream River, is part of the southern overturned limb of the Goldstream Anticline (Logan and Colpron, 1995). Deformed strata exposed there are part of the Index Formation basal black phyllite member, the upper greenstone/marble/quartzite member, and the overlying Akolkolex Formation.

The distinctive and well studied host stratigraphy containing the Goldstream Cu-Zn (Pb)

Besshi-type VMS deposit (Hoy, Gibson and Berg, 1984) is folded south of the open pit



by a late east-west trending upright antiform (Gibson, 1994; Logan and Colpron, 1995). Recent 3D computer modeling of this fold predicts that the ruler-shaped Goldstream orebody if extended up-plunge will pass obliquely over the fold hinge and if sufficiently elongate and regular, will re-enter the earth at a "pierce point" southwest of Brewster Creek, within the present area of investigation – see below.



View toward west of the extended & reconstructed Goldstream mine horizon (blue surface net) containing the ruler-shaped Goldstream VMS orebody This model predicts that the deposit if sufficiently elongate will fold back into the earth in mountainous terrain southwest of Brewster Creek (at "Pierce Point Target 1") – the area of current investigation.

Bedrock exposure is adequate in the area investigated to facilitate recognition of the characteristic Goldstream host section – see Geology, scale 1:2,000. Northeast striking, near vertically dipping micaceous quartzite and marble units of the structural footwall give way southward to greenstone, chlorite schist (grey-green phyllite), calcitic marble (footwall marble), and possible siliceous/manganiferous "garnet zone" to thick graphitic phyllite (dark banded phyllite) of the structural hanging wall. The location of the Goldstream mine horizon can be predicted with some certainty, but this critical interval just a few metres thick is recessive and covered by soil & drift, between cliff bands – see below.



View toward north of cliff forming vertically dipping marble units of the Goldstream structural footwall. The interpolated Goldstream mine horizon lies below cover in the foreground of the photograph.

Post-tectonic monzodiorite dated at 100 Ma (Breitsprecher and Mortensen, 2004) of the Goldstream Pluton (dyke swarm) is thought to have occluded the Goldstream mine horizon at the geometrically predicted location of the "pierce point" at 1,610 to 1,750 metres ASL. However interference from the intrusion diminishes down slope to the east,

where a complete mine section has been mapped in a wedge of layered rocks that widen to several hundred metres eastward.

SOIL SAMPLING

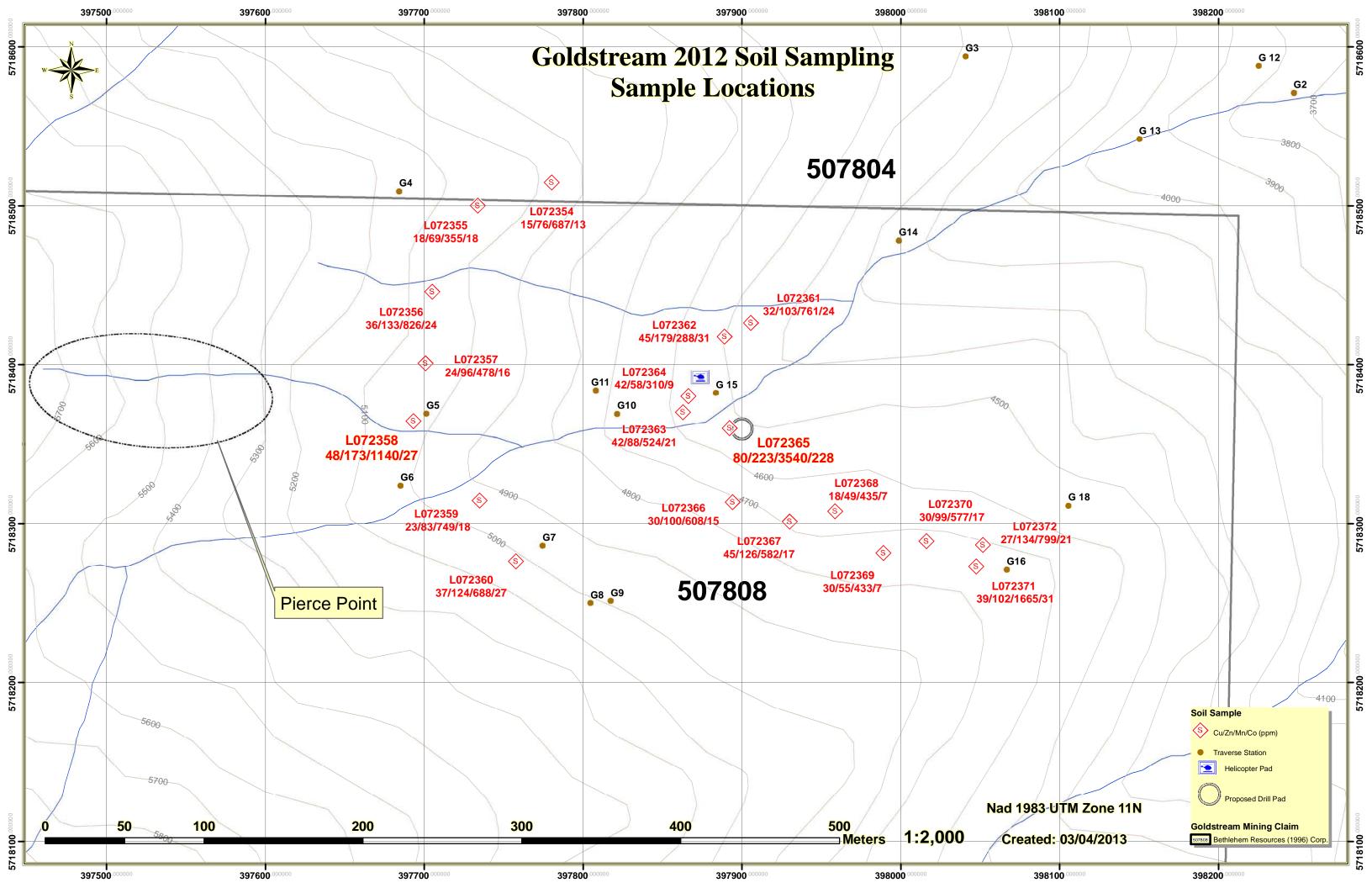
Nineteen (19) soil samples were taken on two contour line traverses from the red-brown 'B' horizon, at 10 to 20cm depth, placed in Hubco Sentry™ sample bags, and submitted to ALS Canada, Ltd. in North Vancouver for 33-element ICP-AES (Code ME-ICP61) analysis. Sample locations and Cu, Zn, Mn and Co results are shown on the maps that follow, scale 1:2,000. Refer to the Certificates located at the back of this report for complete results.

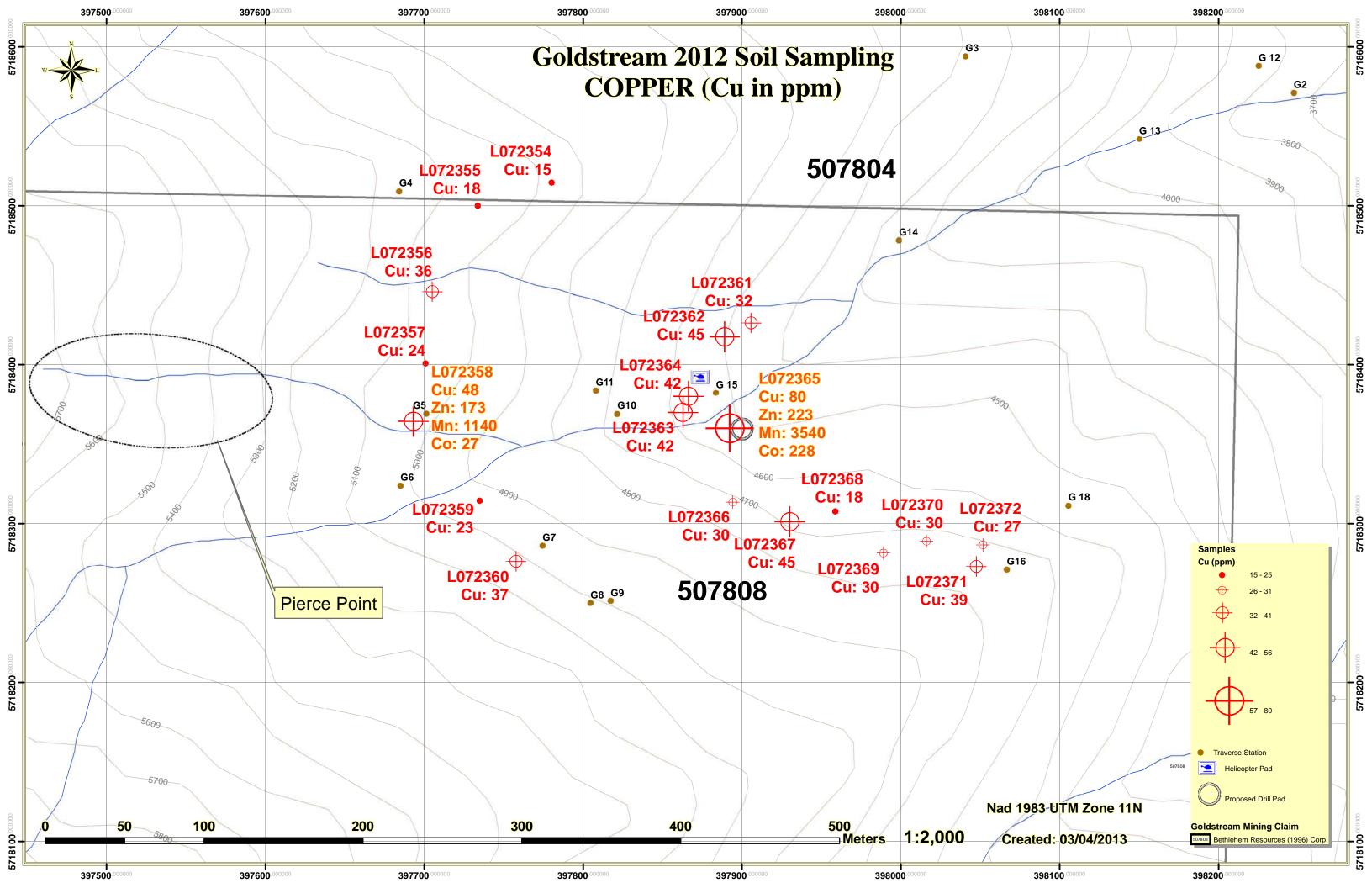
A narrow anomaly trending east-west between samples L072358 and L072365 is characterized by anomalous Cu (80 ppm), Zn (365 ppm), Ag (1.2 ppm), Co (228 ppm), Cd (1.1 ppm), Mn (3540 ppm) and Mo (5 ppm) and coincides with the predicted trace of the Goldstream mine horizon. This is a common geochemical signature associated with Besshi massive sulphide deposits in B.C. (Hoy, 1995).

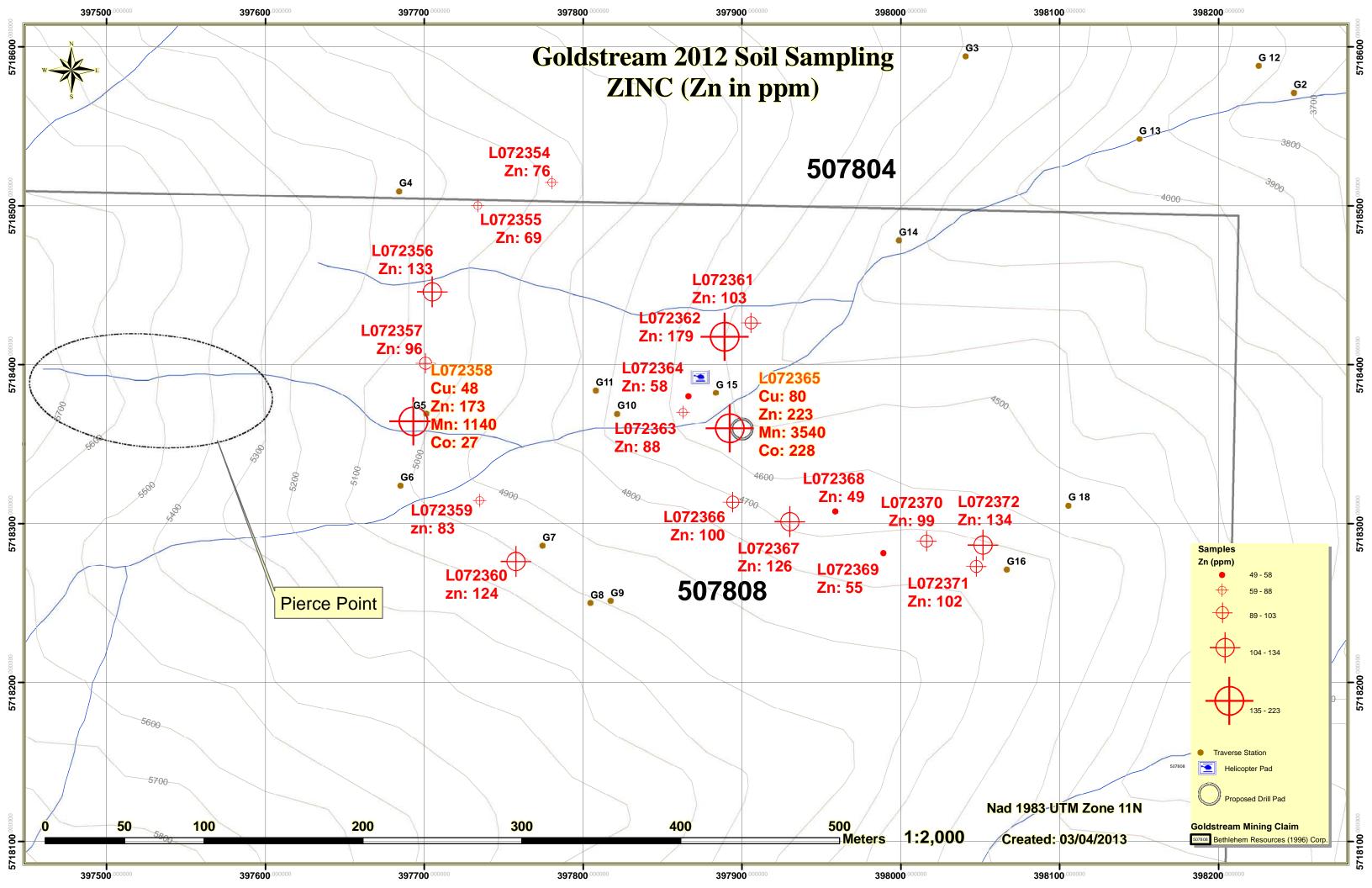
Note that immature soils on the steep slopes in question are developed only in wooded areas between alder slides (snow chutes). The near vertical bedrock layering, striking directly down slope presents a narrow "edge-on" orientation not conducive to geochemical dispersion.

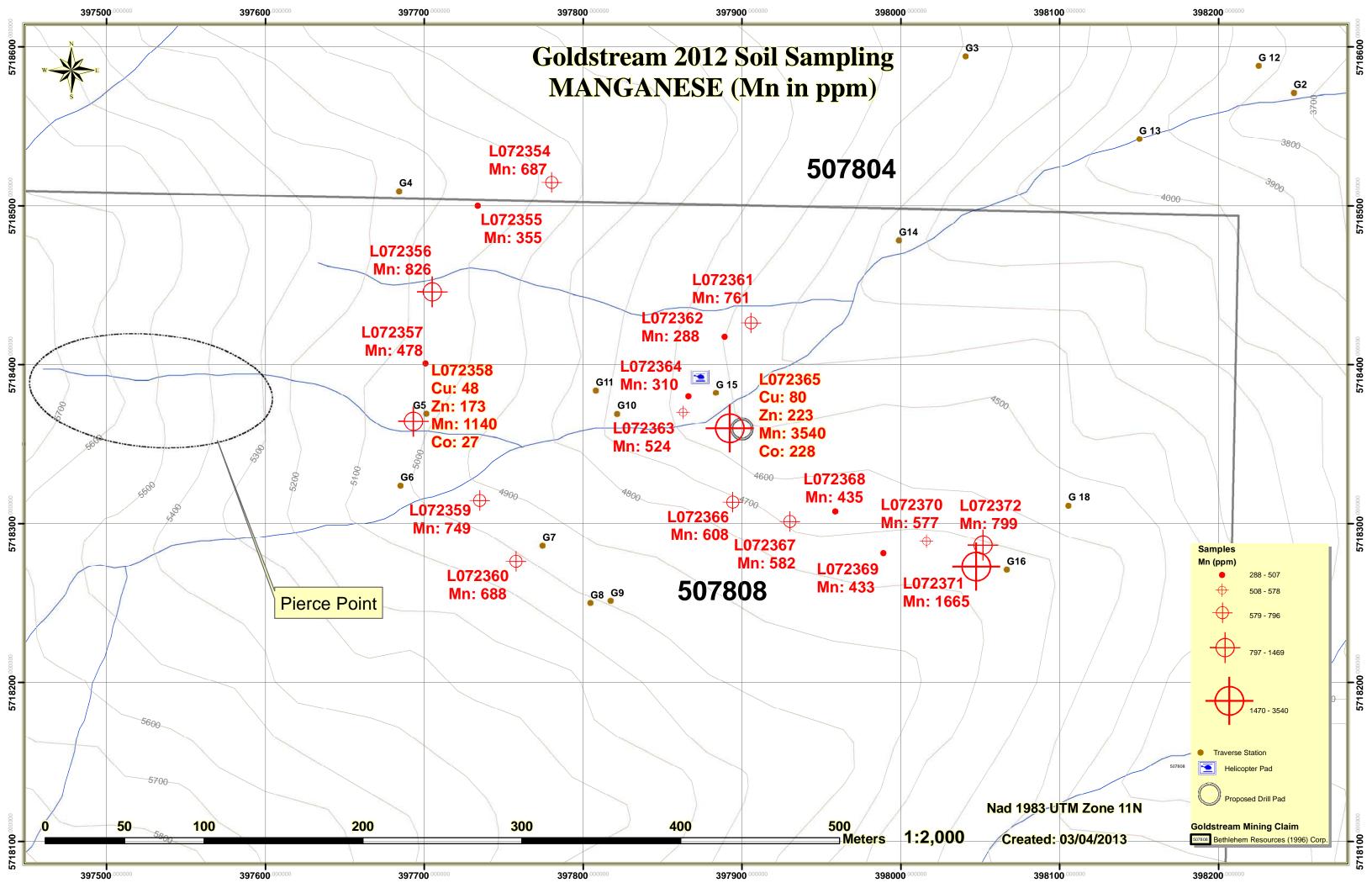
CONCLUSIONS

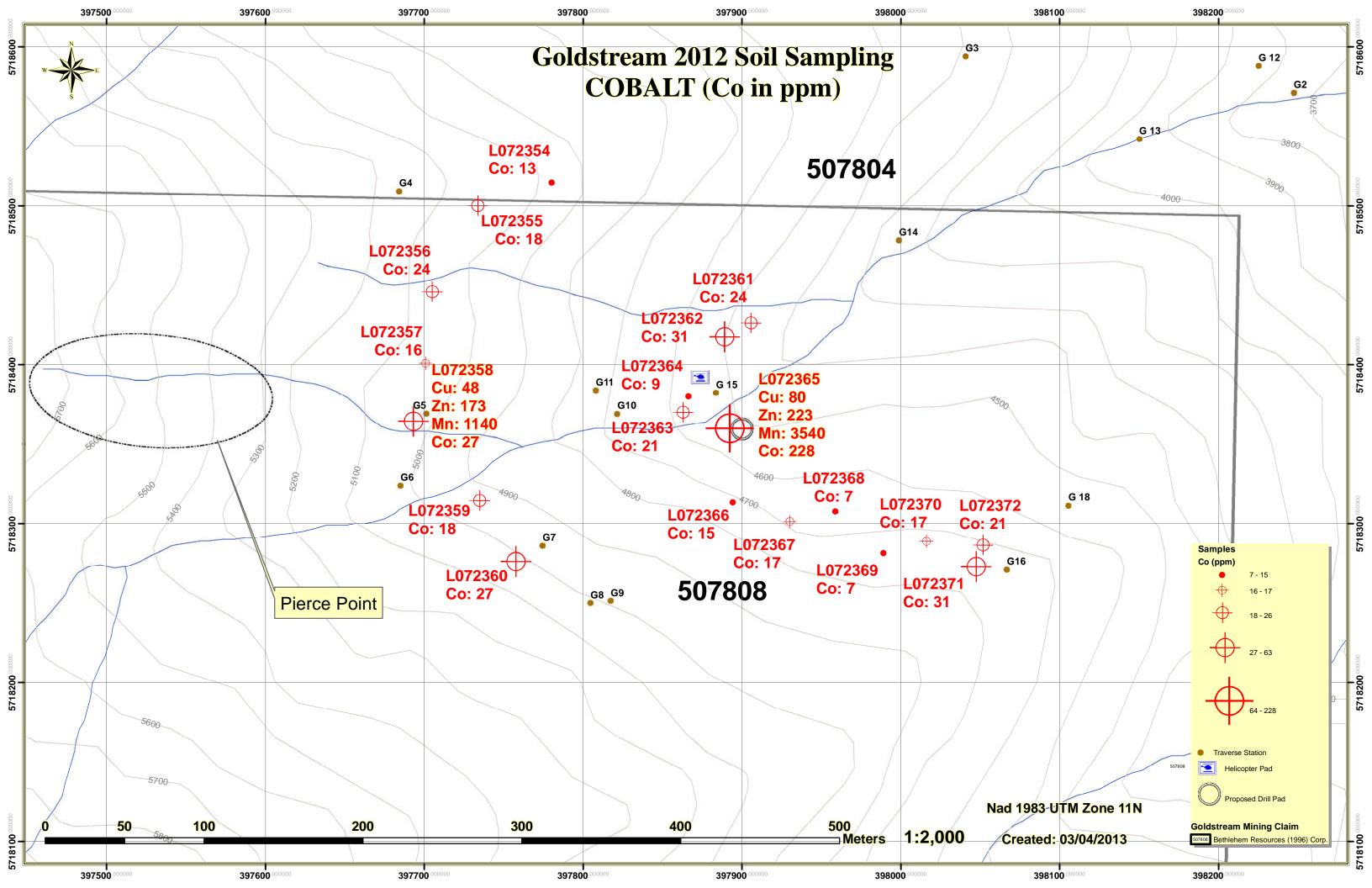
The Goldstream mine host stratigraphy has been identified on southwest slopes of Brewster Creek where 3D computer modeling of fold structures predicts a possible up-











plunge projection of the Goldstream orebody. Preliminary soil sampling at this location returned anomalous Cu, Zn, Ag, Co, Cd, Mn and Mo – a geochemical signature characteristic of Besshi-type VMS deposits.

RECOMMENDATIONS

More work, including helicopter-supported core drilling is recommended to properly assess the area.

Respectfully submitted,

Gordon Gibson, P.Geo.

REFERENCES

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- Wheeler, J.O., 1965. Big Bend Map Area, British Columbia (82M East Half); GEOL. SURV. CAN., Paper 64-32, 37 p.

CERTIFICATE OF AUTHOR

I, Gordon Gibson of the City of Vancouver, Province of British Columbia, do hereby certify that:

- I am an independent consulting geologist with business office at Suite 201 2020 West 2nd Avenue, Vancouver, British Columbia, Canada, V6J 1J4.
- I am a graduate of the University of British Columbia with a B.Sc. degree (Honours) in Geological Sciences (1975).
- I am a registered professional geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia (License #37603).
- I am a member of the Prospectors & Developers Association of Canada, and AMEBC.
- I have practiced my profession as a geologist since 1975.
- Since June 2011, I have been employed as Exploration Manager for International Bethlehem Mining Corporation (the "Company"), 2489 Bellevue Avenue, West Vancouver, British Columbia. In my capacity as a consultant, I have been granted a stock option to purchase securities of the Company at a fixed price per share, and as such, have an interest in the securities of the Company.

Gordon Gibson, P.Geo.

STATEMENT OF EXPENDITURES

Geologist Prospector/sampler Sampler	12 days @ \$500/day (Jul 16-Aug 26/2012) 10 days @ \$300/day (Jul 16-Aug 26/2012) 10 days @ \$250/day (Jul 16-Aug 26/2012)	6,000.00 3,000.00 2,500.00
Helicopter Pad Construc	ction – subcontract (Aug 25-26/2012)	3,800.00
Highland Helicopters - k 3 hours @ \$1,25 Selkirk Mountain Helico	50/hour+fuel (Jul 19/2012)	4,967.65
)0/hour+fuel (Aug 26/2012)	6,767.22
Truck rental (Jul 16-22/2 Truck rental (Aug 19-26 Fuel		623.36 319.60 403.45
Meals & Accommodatio Travel	ns	993.26 776.96
Lumber & Field Supplies Freight & Delivery	S	3,934.06 575.00
ICP-AES 33-element ar	nalysis:19 @ \$34.00/sample	726.44
Report Preparation		2,100.00
Administrative Support	@5%	1,874.35
		 \$39,361.35

CERTIFICATES OF ANALYSIS



Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: INTERNATIONAL BETHLEHEM MINING CORP. 2489 BELLEVUE AVE. WEST VANCOUVER BC V7V 1E1

Page: 1 Finalized Date: 29-JUL-2012 This copy reported on 30-JUL-2012

Account: INTBET

CERTIFICATE VA12170291

Project: Goldstream Pierce Point

P.O. No.:

This report is for 19 Soil samples submitted to our lab in Vancouver, BC, Canada on 24-JUL-2012.

The following have access to data associated with this certificate:

<u> </u>	<u>=</u> ,
RON COOMBES	G. GIBSON

	SAMPLE PREPARATION
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
SCR-41	Screen to -180um and save both

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: INTERNATIONAL BETHLEHEM MINING CORP. ATTN: G. GIBSON 2489 BELLEVUE AVE. **WEST VANCOUVER BC V7V 1E1**

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.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: INTERNATIONAL BETHLEHEM MINING CORP. 2489 BELLEVUE AVE. WEST VANCOUVER BC V7V 1E1

CERTIFICATE OF ANALYSIS

Total # Pages: 2 (A - C) Finalized Date: 29-JUL-2012

VA12170291

Account: INTBET

Page: 2 - A

Project: Goldstream Pierce Point

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	AI	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
L072354		0.10	<0.5	7.76	<5	370	2.0	<2	2.78	<0.5	13	58	15	3.28	20	1.92
L072355		0.20	<0.5	8.86	<5	590	1.8	<2	2.28	<0.5	18	66	18	4.32	20	1.83
L072356		0.40	<0.5	8.32	9	470	1.9	<2	2.31	<0.5	24	66	36	5.51	30	1.88
L072357		0.14	0.6	8.14	<5	620	1.7	<2	1.61	<0.5	16	41	24	4.52	30	1.65
L072358		0.24	<0.5	7.82	<5	690	1.9	<2	3.88	<0.5	27	82	48	4.65	20	1.84
L072359 L072360 L072361 L072362 L072363		0.26 0.28 0.16 0.28 0.22	<0.5 <0.5 <0.5 <0.5 <0.5	7.92 8.24 7.64 7.77 9.06	5 <5 <5 41 149	390 410 470 210 390	1.7 1.9 2.2 2.8 2.9	<2 <2 <2 <2 <2 <2	3.56 4.13 4.87 3.69 2.50	<0.5 <0.5 <0.5 <0.5 <0.5	18 27 24 31 21	68 143 86 59 101	23 37 32 45 42	4.45 5.12 4.92 5.30 4.76	20 20 20 20 20 20	1.10 1.65 2.15 1.51 2.59
L072364 L072365 L072366 L072367 L072368		0.22 0.30 0.18 0.16 0.20	0.5 1.2 <0.5 <0.5 <0.5	5.19 7.00 6.70 7.37 5.62	<5 12 <5 <5 8	290 260 560 570 830	0.9 4.5 1.4 1.7	<2 <2 <2 <2 <2	1.42 2.33 1.66 1.57 2.00	0.6 1.1 <0.5 <0.5 <0.5	9 228 15 17 7	60 51 63 62 33	42 80 30 45 18	4.81 4.17 5.55 5.18 3.98	20 10 20 20 20	1.08 1.00 1.59 1.61 1.42
L072369		0.20	<0.5	7.35	<5	730	1.4	<2	1.61	<0.5	7	37	30	4.62	20	1.37
L072370		0.28	<0.5	7.88	9	720	1.7	<2	2.07	<0.5	17	56	30	5.20	20	1.43
L072371		0.24	<0.5	8.50	<5	340	2.0	<2	7.68	<0.5	31	143	39	5.61	20	2.24
L072372		0.16	<0.5	7.72	<5	530	1.4	<2	4.18	<0.5	21	70	27	5.31	20	1.40



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CERTIFICATE OF ANALYSIS VA12170291

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Sample Description	Method Analyte Units LOR	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 TI ppm 10
L072354 L072355 L072356 L072357 L072358		30 40 40 40 50	0.79 1.20 1.39 0.75 1.35	687 355 826 478 1140	1 1 1 2	0.99 1.52 1.44 1.74 1.12	30 32 36 34 50	830 470 710 800 1420	23 15 29 22 35	0.04 0.01 0.04 0.02 0.07	<5 <5 <5 <5 <5	10 12 12 9 13	1160 1010 521 282 859	20 20 20 20 20 20	0.32 0.50 0.47 0.49 0.42	<10 <10 <10 <10 <10
L072359 L072360 L072361 L072362 L072363		30 30 40 30 30	1.77 2.71 1.55 1.04 1.52	749 688 761 288 524	<1 1 1 3 <1	1.33 1.18 1.01 0.50 0.54	32 65 52 123 66	2060 830 1260 670 910	41 415 25 21 14	0.03 0.02 0.04 0.07 0.03	<5 <5 <5 <5 <5	12 17 14 13 18	524 581 1070 615 563	<20 <20 20 20 20 20	0.40 0.48 0.43 0.27 0.59	<10 <10 <10 <10 <10
L072364 L072365 L072366 L072367 L072368		30 30 40 40 40	0.59 0.56 1.10 1.08 0.75	310 3540 608 582 435	2 5 2 2 2	0.70 0.15 1.11 1.09 1.42	33 155 32 38 10	1990 1280 1470 2070 2930	16 27 19 64 17	0.14 0.07 0.08 0.08 0.07	<5 <5 <5 <5 <5	9 10 12 12 10	322 352 340 347 456	40 20 20 20 20 <20	0.42 0.31 0.56 0.48 0.54	<10 <10 <10 <10 <10
L072369 L072370 L072371 L072372		40 50 40 60	0.75 1.43 1.92 1.79	433 577 1665 799	2 1 1 1	1.56 1.46 1.37 1.72	11 33 67 33	1970 1430 1340 2710	23 16 21 22	0.05 0.03 0.02 0.02	<5 <5 <5 <5	10 13 20 16	427 475 1675 985	<20 20 20 20	0.56 0.56 0.49 0.57	<10 <10 <10 <10



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	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte	U	V	W	Zn	
Sample Description	Units	ppm	ppm	ppm	ppm	
	LOR	10	1	10	2	
L072354 L072355		<10 <10	53 93	<10	76 69	
L072356			93 86	<10 <10	133	
L072356 L072357		<10	72	<10 <10	96	
		<10				
L072358		<10	79	<10	173	
L072359		<10	79	<10	83	
L072360		<10	111	<10	124	
L072361		<10	85	<10	103	
L072362		<10	74	<10	179	
L072363		<10	111	<10	88	
L072364		<10	72	<10	58	
L072365		<10	61	<10	223	
L072366		<10	105	<10	100	
L072367		<10	95	<10	126	
L072368		<10	100	<10	49	
L072369		<10	102	<10	55	
L072370		<10	114	<10	99	
L072371		<10	98	<10	102	
L072372		<10	125	<10	134	
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