



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Geology, Rock Geochemistry, and Biogeochemistry Report

TOTAL COST:\$6241.76

AUTHOR(S):Sean Kennedy
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S):5398292

YEAR OF WORK:2012

PROPERTY NAME: Sweet Spot

CLAIM NAME(S) (on which work was done): 604912, 882449, 882469

COMMODITIES SOUGHT:Pb-Zn-Ag

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:

MINING DIVISION: Ft. Steele
NTS / BCGS:82G001

LATITUDE: _____ ° _____ ' _____ "

LONGITUDE: _____ ° _____ ' _____ " (at centre of work)

UTM Zone:11 EASTING: 575500 NORTHING: 5429500

OWNER(S):Sara Kennedy

MAILING ADDRESS:2290 DeWolfe Ave Kimberley, BC V1A 1P5

OPERATOR(S) [who paid for the work]:Kootenay Silver Inc

MAILING ADDRESS:Suite 1820-1055 W. Hastings St. Vancouver, BC V6E 2E9

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**) Galena and sphalerite disseminated in Middle Aldridge quartzites. Related to sedimentary conglomerates and tourmaline.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
21786, 31661, 32246

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)	1:20,000 2X2 km	All	\$1350
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock	7 samples		\$175
Other	19 bark samples		\$760
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL	Wages		\$2250
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other	Report And Admin.		\$1706.76
		TOTAL COST	\$6241.76

Geology, Rock Geochemistry, and Biogeochemistry Report

Sweet Spot Mineral Claims

South Hawkins Creek, Southeast BC

NTS 082G001

UTM Zone 11 575500/5429500

BC Geological Survey
Assessment Report
33481

Owner: Sara Kennedy

2290 Dewolfe Ave

Kimberley, BC

Operator: Kootenay Silver Inc

Suite 1820 - 1055 W. Hastings St.

Vancouver, British Columbia

Canada V6E 2E9

Report By: Sean Kennedy, Prospector

Kimberley, BC

December 2012

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Introduction

During the summer of 2012 a program of geological mapping, rock sampling, and biogeochemistry was conducted on the Sweet Spot mineral claims in southeast BC. The property overlies anomalous Pb-Zn-Ag mineralization hosted within Proterozoic Belt-Purcell Supergroup clastic sediments. The Belt-Purcell is host to a number of world class base and precious metal deposits including the giant Sullivan Pb-Zn-Ag sedex deposit located north of the property at Kimberley, BC. Geologically the Sweet Spot has many of the characteristics associated with a Sullivan style sedex system.

Property

The property consists of three mineral claims wholly owned by Sara Kennedy of Kimberley, BC that are currently being operated by Kootenay Silver Inc.

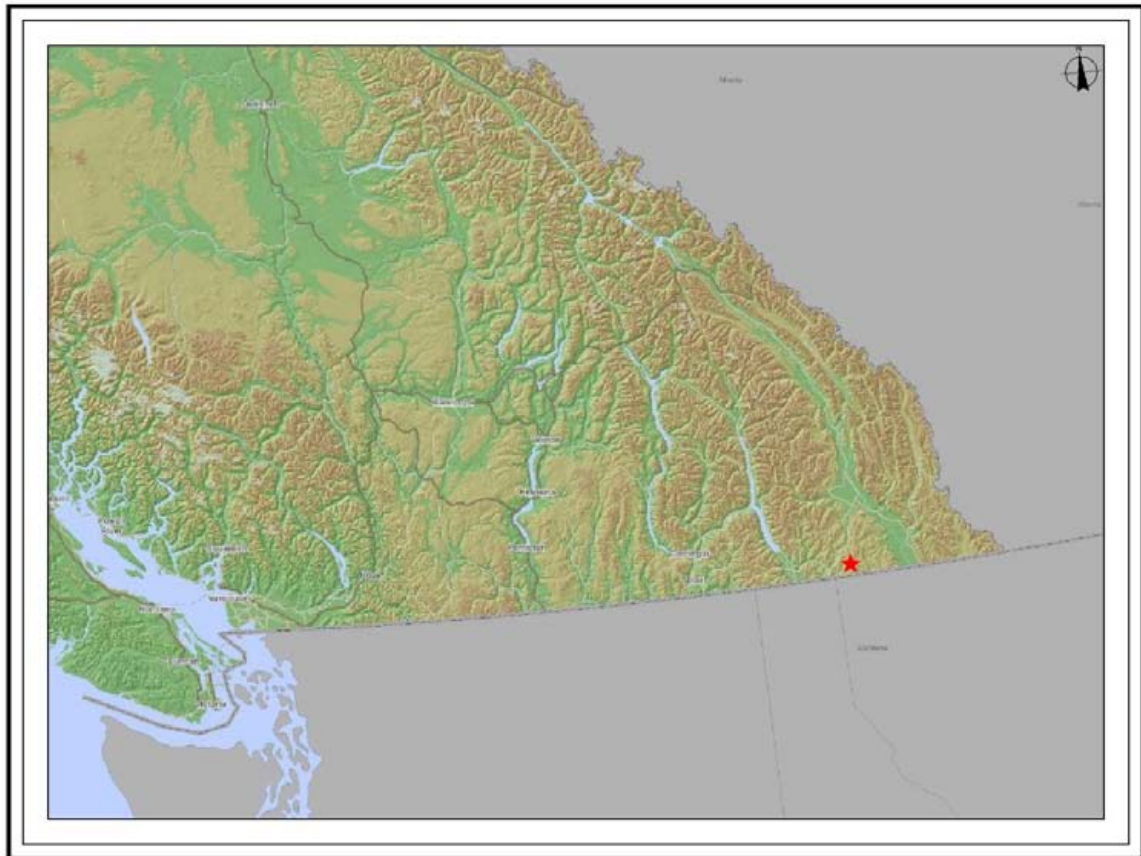


Figure 1. Property location map.

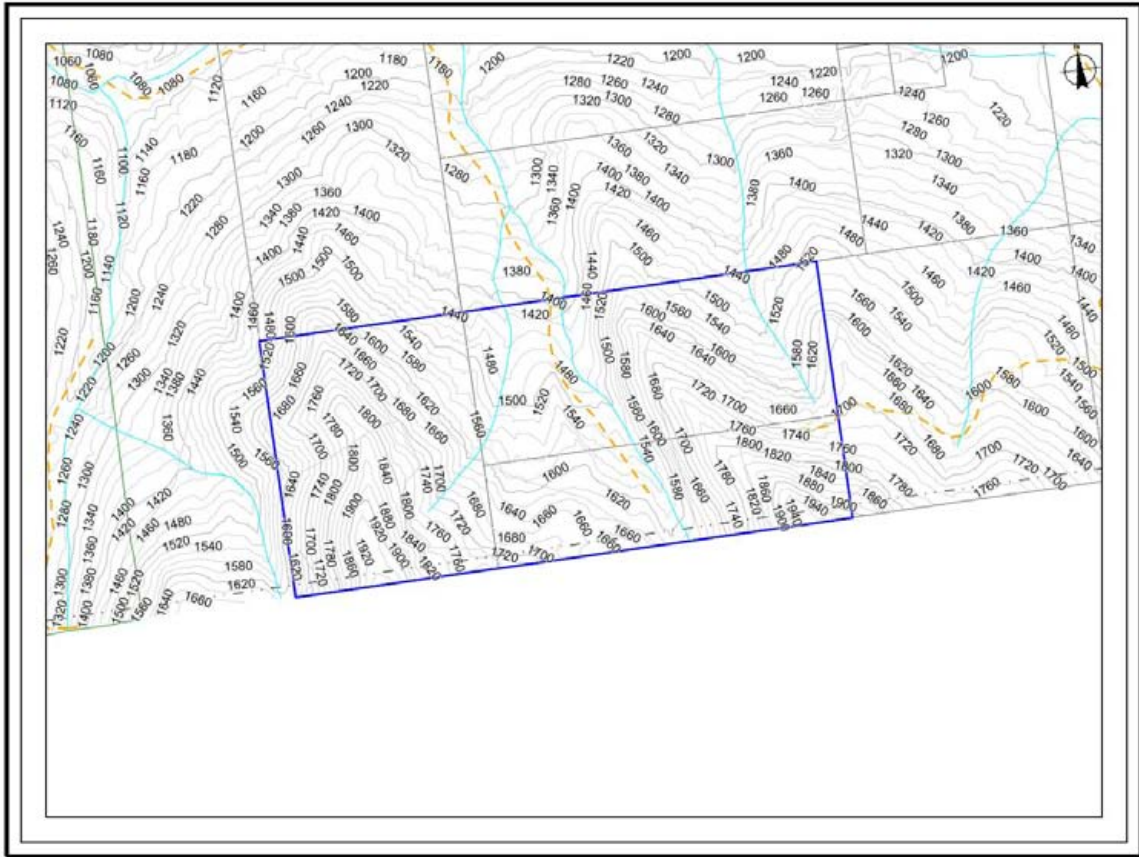


Figure 2. Claim map; 1:40,000

Location and Access

The property is located approximately 13 km southeast of the village of Yahk in the South Hawkins Creek drainage. Access is provided by the Hawkins Creek FSR which branches off of highway three in Yahk. Additional forestry and mining exploration roads provide further access to various portions of the property.

Physiography

The property covers rolling mountainous topography with elevations ranging from 1400 to over 1940 meters. The entire area is below tree-line with much of the property covered by a mix of lodgepole pine, larch, and spruce. Scrub brush, mainly a mix of dwarf huckleberry and kinikinik covers the forest floor. Much of the area has been clear-cut logged and is in various stages of regeneration. Bedrock is variable and generally restricted to ridgelines, road cuts, and steeper sidehills.

History

The property was initially staked and explored by Cominco who operated the giant Sullivan deposit (160 mt at 12% combined Pb/Zn, 60 g/t Ag) at Kimberley. The area was acquired in 1989 to cover a soil geochemistry anomaly (Pb-Zn). Initial exploration work consisted of geological mapping, soil sampling, geophysical surveys, and trenching. Three core holes were drilled on the property based on this work. Two of the holes were designed to test the soil anomaly, both in the heart of the geochemistry and along the projection of it. Both holes intersected widespread low-grade galena and sphalerite hosted within clastic sediments of the Middle Aldridge Fm. One hole was drilled to test a geophysical conductor (UTEM); thin pyrrhotite bands were encountered in this hole. See report number 21786 for further detail on the drill program.

More recent work conducted by Kootenay Silver has included prospecting and rock geochemistry and is detailed in reports numbered 31661 and 32246.

Regional Geology

The property is underlain by clastic meta-sediments of the Belt-Purcell Supergroup. The Belt-Purcell is a mid-Proterozoic intra-continental rift-fill basin that is located in Montana, Idaho, British Columbia, and Alberta. The Belt-Purcell is host to world class deposits and camps at Kimberley, BC (Sullivan; Sedex Pb-Zn-Ag), Coeur d'Alene, Idaho (Ag-Pb-Zn; polymetallic veins and Sedex), Butte, Montana (Ag-Pb-Zn-Cu; porphyry), Troy, Montana (Western Montana Copper Belt, Cu-Ag; stratabound), White Sulphur Springs, Montana (Sedex Cu-Co-Ag), and the Blackbird District in central Idaho (Sedex Cu-Co).

The basal member of the Belt-Purcell, referred to in Canada as the Aldridge Fm underlies the Sweet Spot property. The Aldridge Fm is divisible into three distinct members; the Lower Aldridge is comprised of thin to medium bedded rusty and schisty sulphide rich siltstone and wacke. The Middle Aldridge consists of grey weathering medium to thick bedded turbidite deposits with interbedded laminated argillaceous siltstone. The Upper Aldridge consists mainly of rusty weathering argillite with rare medium bedded wackes.

In the Middle Aldridge Fm approximately seventeen stratigraphic-time markers occur within finely laminated siltstone packages. The barcode-like appearance of the varves can be matched from some of these packages with excellent consistency over distances in excess of 200 kms. The marker units allow for one to determine the idealized depth to the Lower-Middle Aldridge contact (LMC); the interval which hosts the giant Sullivan Pb-Zn-Ag Sedex deposit. Previous workers had identified and 'matched' marker units on the property which enables some fault offsets to be determined, as well as calculating the approximate depth to LMC.

The Aldridge Fm is intruded by a number of gabbro-diorite sills and dykes. These intrusions are considered to be syn-depositional, while some of the mafic dykes are slightly younger and may be related to extension during the extrusion of the younger Nichol Creek Volcanics. A suite of Cretaceous

grano-syenite bodies locally intrude the Belt-Purcell; while no such intrusions are known of at the Sweet Spot outcropping felsic intrusions are recognized in the region.

The dominant structural feature of the Belt-Purcell in British Columbia is the Moyie anticline, a broad northerly plunging fold structure. The Sweet Spot is located near the crest of the fold along the eastern limb. The Belt-Purcell is transected by a series of northeast trending normal and reverse fault that have been reactivated numerous times since the Proterozoic. Northerly trending Tertiary extensional faults record the last movement in the area.

Property Geology

During the program portions of the property were mapped at a scale of 1:20,000. Outcrop is sparse and restricted mainly to ridgelines, steep side-hills, and road cuts. Additional information was compiled onto the base from previous data collected by older work. A geology map is included at the end of the report.

Lithologies

Lower Aldridge Fm (Pa1)

The Lower Aldridge is divisible into two members in the South Hawkins Creek area which differ from the typical rusty weathering schisty siltstone and argillite of the Lower Aldridge Fm found to the north.

Granophyre (Pgr)

Granophyre outcrops west of the property boundary are characterized as intensely biotite altered meta-sediments and gabbro which often have a reconstituted texture.

Ramparts Facies (Pr)

The Ramparts Facies overlies the granophyre units to the west of the property. The Ramparts Facies is a monotonous sequence of thick bedded grey-weathering quartzite/wacke and lesser grey argillite. Beds are generally thick to medium bedded with some grading and cross-bedding. Wavy to lenticular beds are common. Primary bedding structures include ripple beds and load casts. Ramparts tend to form cliffs and benches on the west side of the property. Concretions are common within the unit and contain biotite, specertine garnet, pyrhotite and lesser chalcopryrite.

Middle Aldridge Fm (Pa2)

The Middle Aldridge Fm consists of rusty-grey weathering medium-thick bedded quartzite, wacke, and argillites deposited as deep water turbidites. Beds are typically massive and grade upwards into planar bedded silty/argillaceous tops. The Middle Aldridge can locally be broken down into either more massive turbidite deposits (Pa2q) or thin to medium bedded finer grained argillaceous siltsone packages (Pa2s). Following individual beds along strike is nearly impossible as the lithologies can rapidly change.

Three Middle Aldridge marker units have been identified and matched on the property by previous workers. On the eastern half of the property, across the South Hawkins Fault, a Meadowbrook marker was found in the hanging-wall of a gabbro sill. West, across the fault, both Sundown and Moyie markers have been identified. Based on these markers it is possible to determine the depth to an idealized LMC and infer some structure.

Hosted within the Middle Aldridge are a number of bedding parallel (?) conglomerates. These units are characterized by rarely observable small (<2 cm) elongate sediment clasts supported by a silty-sandy matrix. The conglomerates appear mound-like and form distinct outcrops along a forested ridgeline in the northwestern portion of the property and as float/subcrop along the ridge directly east of these outcrops. The outcrops are generally massive and unbedded with some zones of soft-sediment deformation/slumping shown where features are observable. Clasts and bedding structure are often difficult to see in the field as weathering, and the nature of the conglomerates themselves obscure these features. The most helpful feature in locating conglomerates in the field is by observing the mound-like un-bedded character of the outcrops which is contradictory to the well bedded planar outcrops typical of the Middle Aldridge.

Intrusives

Moyie Intrusions (Pm)

Fine to medium grained gabbro-diorite sills intrude Middle Aldridge sediments on the property. The Meadowbrook sill is located on the eastern half of the property and bifurcates along strike to the south and west with an aggregate thickness of approximately 185 meters. West, across the inferred South Hawkins Fault two north trending parallel sills are exposed in road cuts. These sills are in the hanging-wall of a matched Sundown marker and may be correlative with the Sundown Sills.

One northerly trending lamprophyre dyke was found immediately north of the property. The dyke is comprised mainly of biotite and is approximately 1 meter wide. The sediments along the dyke margin are completely weathered out to a fine clay and sericitic sand.

Structure

Bedding attitudes generally strike northerly and dip gently to moderately east. Some steep west dips have been observed on the property and are related to internal folds and possibly to late faulting. Cleavage related to shearing strikes north-northwest and is moderate to steeply east dipping. Fragmental subcrop and float trains, as well as tourmaline replaced sediments are developed along a north-northwest trending shear indicating Proterozoic activity along the structure. In the west half of the property, below the Moyie marker a distinct slaty cleavage is developed within the sediments, this cleavage extends down-section into Lower Aldridge Ramparts facies.

The South Hawkins Fault is the major structural feature on the property. It is a north-south trending inferred normal fault with west-side down displacement. It is inferred based on Middle Aldridge markers and the exact position of the fault is not known.

Rock Geochemistry, Mineralization, and Alteration

Rock sample locations, descriptions, and assays are included in the Appendix. A rock sample map with Pb plotted in ppm is included at the end of the report.

A large zone of biotite and specertine garnet altered sediments occurs between the Sundown and Moyie markers on the west half of the property. The sediments, mainly quartzites, have been pervasively altered and weather to a buff white/tan colour. Biotite, garnet, and chlorite occur as disseminations and flood the host quartzites which have a distinct re-constituted appearance and can be extremely silicified. This alteration extends across the western half of the property but appears to be strongest within a 1200 meter long zone across approximately 100 meters of stratigraphy. Within the altered quartzites are zones of disseminated galena and sphalerite, often occurring in stratabound lenses. Sample SK12-7 was collected from a 30 cm wide mineralized quartzite bed and assayed 1.28% Zn. This style of mineralization was encountered in two holes drilled by Cominco in 1990 and was found during the current program in outcrop along a new logging road 2.25 km further north. Zones of alteration and mineralization related to this system increase in intensity with fracturing. Patchy alteration consisting entirely of goethite, carbonate, biotite, and retrograde chlorite(?) is localized within the broader alteration zone, mainly along the Cominco drill road. Goethite wad veins and beds are exposed along the Cominco drill road and indicate a northerly trend to the fracture system.

Near the base of the altered quartzites a zone of replacement tourmaline occurs within the Moyie marker. All the original planar laminations are completely replaced by a black aphanitic tourmaline. The zone is traceable along strike for only a short distance and has replaced a few meters of stratigraphy. This zone occurs along the trend of the north-northwest trending shear discussed above which itself constitutes a phyllitic alteration zone with quartz-sericite-goethite veins.

West of the tourmalinite chloritized specertine garnet bearing sediments locally host chalcopyrite and bornite mineralization. The mineralization occurs with silicification in coarser grained units, often at areas of intersecting northwest and northeast cleavage and in the margins of east-west trending sericite and chlorite rich quartz veins. Anomalous gold values up to 522 ppb were returned from selective grabs out of this area (SK12-13). These zones occur in the footwall of a conglomerate unit and may be related to syndimentary processes.

The Sundown (?) sills have been partially exposed with new logging road construction down-slope and to the north of the mineralized quartzites discussed above. A large zone of sericite-carbonate-goethite alteration has been excavated in the western most sill. East of this zone fluidized breccias hosted in the sediments have been partially exposed by the same road construction. The nature of the alteration and brecciation is unclear with the limited exposure that is currently available.

Biogeochemistry

A small program of biogeochemistry consisting of 19 samples was completed on the property. Samples were of lodgepole pine bark, all from trees of approximately the same size. Sample locations and assays are included in the appendix. A map with sample sites and values plotted for lead (ppm), zinc (ppm), and silver (ppb) is included at the end of the report.

Elevated lead and silver values were returned from the west side of the survey area where no lead mineralization has been found to date in surface outcrops. Two samples collected northeast of the lead-zinc mineralization discussed above gave elevated values for zinc. Along the slope below the lead-zinc mineralization results varied with some apparently elevated values for zinc and silver. The relevancy and importance of these elevated values is unclear as the efficiency of biogeochemistry as a tool for evaluating the subsurface is unknown. A larger sample size including sampling above known mineralization would help to resolve this issue to some degree.

Conclusions and Recommendations

During the summer of 2012 a program of geological mapping, rock sampling, and biogeochemistry was undertaken on the Sweet Spot property in southeastern BC. The program successfully identified a large area of anomalous base metal mineralization related to a zone of biotite and garnet altered sediments. The alteration is spatially coincident with an area of soft-sediment deformation, conglomerates, and tourmaline, indicating that the lead-zinc mineralization is developed along syn-sedimentary structures, and may be indicative of a Sedex style system. Alteration and mineralization in the sediments is widespread and consists mainly of disseminated and stratabound lenses of galena and sphalerite. Alteration increases where zones of fracturing and quartz-sericite-goethite veins are exposed which may indicate that the mineralization is related to a later vein system.

At this point trenching is warranted in the areas of surface mineralization, particularly along the Cominco drill road where fracturing and quartz-sericite-goethite veins are more prevalent. Trenching would also be useful in the area of gossan developed along the Sundown sill.

Statement of Costs

Work Completed from May 26 to July 25 2012

Rock Geochemistry; seven samples @ \$25/sample (includes freight)	\$175
Biogeochemistry; 19 samples @ \$40/sample (includes freight)	\$760
Sean Kennedy, Prospector, 3 man days @ \$350/day	\$1050
2 Truck Days @ \$150/day	\$300
Mike Kennedy, Prospector, 2 man days @ \$350/day	\$700
Sara Kennedy, Prospector, 1 man day @ \$250/day	\$250
Craig Kennedy, Prospector, 2 man days @ \$350/day	\$700
2 truck days @ \$150/day	\$300
ATV 2 days @ \$150/day	\$300
Report/drafting (3 man days @ \$350/day)	\$1050
<u>Administration</u>	<u>\$656.76</u>
Total	\$6241.76

Statement of Qualifications

I, Sean Kennedy, certify that:

1. I am an independent prospector residing at 107 6h Ave, Kimberley, BC.
2. I have been actively prospecting in the throughout BC, Nevada, and Mexico for the past 15 years
3. I have been employed as a professional prospector by junior mineral exploration companies.
4. I own and maintain mineral claims in BC.

APPENDIX

Rock Sample Locations and Descriptions

Sample

#	UTM E	UTM N	Description
SK12-5	575587	5429183	Massive clean sericite altered qtzite, disseminated specertine garnet Actinolinite and garnet rich subcrop w/Po, bornite, Aspy?, chlorite,
SK12-6	575503	5429145	biotite, could be a bed
SK12-7	575365	5429391	30 cm wide clean qtzite w/disseminated ZnS/PbS
SK12-8	575356	5429413	Biotized qtzite with stratabound PbS/ZnS/garnet, beds 336/76 E Siliceous float boulders with disseminated sulphides, breccia clasts are
SK12-9	574359	5431069	supported by actinolinite and sulphide rich matrix (po/py/cpy)
SK12-10	574283	5430951	1 m wide ser/mn altered lamprophyre dyke at 350/70 E Schisty 3 cm bd w/stratabound py/Cpy/bornite, EW veins nearby have
SK12-11	574418	5429495	sulphides also Zone developed where 260/46 cleavage and vertical NW and NE
SK12-12	574464	5429505	cleavage intersect, some qtz valong the 260 trend, silca and py/cpy/bornite with chlorite is developed in qtzite
SK12-13	574553	5429441	270/80 qtz vein in a bx zone w/goe, chl, ser

Biogeochemistry Sample Locations and Descriptions

Sample

#	UTM E	UTM N	Description
SS1	575590	5429640	8 inch green pine
SS2	575525	5429702	8 inch green pine
SS3	575446	5429757	10 inch green pine
SS4	575346	5429881	10 inch green pine
SS5	575280	5429935	10 inch green pine
SS6	575206	5430009	8 inch green pine
SS7	575127	5430098	10 inch green pine
SS8	574978	5430213	8 inch green pine
SS9	574800	5429933	10 inch green pine
SS10	574605	5429679	8 inch green pine

SS12	574483	5429592	10 inch green pine
SS13	574396	5429504	8 inch green pine
SS14	574462	5429372	8 inch green pine
SS15	574615	5429218	10 inch green pine
SS16	574652	5429027	8 inch green pine
SS17	575934	5429381	10 inch green pine
SS18	576183	5429153	10 inch green pine
SS19	575937	5430138	8 inch green pine
SS20	576075	5430100	10 inch green pine



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Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: August 27, 2012
Report Date: September 11, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN12004029.1

CLIENT JOB INFORMATION

Project: SWEET SPOT
Shipment ID:
P.O. Number
Number of Samples: 14

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

Invoice To: Kootenay Silver Inc.
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include R200-250, 1DX3, G6Gr, 7AR, and 7AR.1.

ADDITIONAL COMMENTS



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



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Project: SWEET SPOT
 Report Date: September 11, 2012

Page: 2 of 2

Part: 1 of 3

CERTIFICATE OF ANALYSIS

VAN12004029.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
G1	Prep Blank	<0.01	0.2	1.9	2.8	49	<0.1	3.5	3.8	585	1.81	<0.5	1.3	<0.5	4.8	57	<0.1	<0.1	<0.1	33	0.41
G1	Prep Blank	<0.01	0.2	2.3	2.8	49	<0.1	4.0	3.9	595	1.89	<0.5	1.1	<0.5	4.6	58	<0.1	<0.1	<0.1	33	0.42
SK12 2	Rock	0.64	0.4	30.1	16.1	61	<0.1	19.3	10.2	307	2.92	0.5	1.2	<0.5	13.3	3	<0.1	0.3	0.2	16	0.17
SK12 3	Rock	0.64	7.9	96.6	14.5	52	0.2	32.8	25.2	225	4.04	<0.5	1.1	<0.5	10.0	10	<0.1	0.5	1.2	25	0.16
SK12 4	Rock	0.35	2.1	17.9	23.4	28	<0.1	3.3	2.1	190	2.59	1.6	0.3	<0.5	5.0	9	<0.1	0.5	0.5	<2	0.02
SK12 14	Rock	0.67	0.3	75.7	1199	1481	2.9	22.3	8.4	362	5.26	6.7	1.3	3.8	9.4	3	7.9	3.3	0.4	14	0.06
SK12 20	Rock	0.78	0.2	209.8	>10000	2396	>100	7.5	9.2	1806	4.85	24.3	0.3	137.1	1.7	1	64.5	908.7	2.5	<2	0.08
SK12 5	Rock	0.43	0.7	8.1	1891	205	3.0	0.7	0.3	329	0.56	105.5	1.3	1.8	8.9	2	0.3	3.1	0.2	<2	<0.01
SK12 6	Rock	0.72	0.2	234.6	533.2	624	4.7	6.1	6.3	1904	3.00	20.6	1.4	2.6	7.3	5	31.7	0.8	0.1	8	0.25
SK12 7	Rock	1.08	<0.1	58.6	245.8	>10000	0.8	6.4	5.8	1263	2.54	65.4	1.1	3.7	6.0	12	57.1	1.6	0.1	11	0.63
SK12 8	Rock	0.50	0.2	55.6	5721	2268	13.0	21.3	15.7	834	4.55	22.0	1.2	8.0	8.4	65	6.7	11.8	6.4	18	1.18
SK12 9	Rock	1.08	0.2	54.5	21.2	11	0.1	21.8	12.2	113	0.95	1.5	1.5	<0.5	11.5	222	0.1	0.2	<0.1	12	5.99
SK12 10	Rock	0.47	17.1	73.6	73.9	170	<0.1	106.4	46.0	>10000	4.71	55.0	2.1	4.1	3.1	15	0.3	1.4	31.3	134	0.99
SK12 11	Rock	0.59	3.0	700.4	3.9	37	<0.1	41.3	32.9	574	2.81	119.7	3.3	27.1	9.5	7	0.2	0.2	2.3	23	0.10
SK12 12	Rock	0.53	0.5	721.5	5.4	14	0.2	9.1	16.0	97	2.32	6.0	0.7	314.9	4.5	8	<0.1	0.3	22.6	7	0.27
SK12 13	Rock	0.69	0.2	64.2	62.5	18	1.9	15.3	13.9	408	2.06	263.8	1.3	522.0	8.1	7	<0.1	0.6	144.0	2	0.03



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Client: **Kootenay Silver Inc.**
 Suite 920 - 1055 W. Hastings St.
 Vancouver BC V6E 2E9 Canada

Project: SWEET SPOT
 Report Date: September 11, 2012

Page: 2 of 2

Part: 2 of 3

CERTIFICATE OF ANALYSIS

VAN12004029.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr	7AR
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Pb	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.01	
G1	Prep Blank	0.063	8	7	0.52	203	0.107	<1	0.92	0.084	0.45	<0.1	<0.01	2.8	0.3	<0.05	5	<0.5	<0.2		
G1	Prep Blank	0.067	9	6	0.51	201	0.107	<1	0.92	0.095	0.45	<0.1	<0.01	2.9	0.2	<0.05	5	<0.5	<0.2		
SK12 2	Rock	0.047	33	17	0.99	30	0.068	<1	1.47	0.030	0.26	0.1	<0.01	2.2	0.2	0.57	4	<0.5	<0.2		
SK12 3	Rock	0.060	31	25	1.01	53	0.117	<1	1.54	0.037	0.96	<0.1	<0.01	3.2	0.6	1.92	5	0.7	0.5		
SK12 4	Rock	0.019	36	1	0.02	11	<0.001	<1	0.18	0.022	0.09	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2		
SK12 14	Rock	0.017	21	14	0.31	70	0.134	<1	1.90	0.007	1.07	<0.1	<0.01	2.4	0.9	0.91	5	<0.5	<0.2		
SK12 20	Rock	0.006	4	2	0.12	5	0.005	<1	0.39	0.001	0.01	<0.1	0.12	1.1	0.2	7.39	2	1.5	<0.2	771	>10
SK12 5	Rock	0.009	18	2	0.01	38	0.013	<1	0.24	0.003	0.12	<0.1	<0.01	0.5	<0.1	0.08	<1	<0.5	<0.2		
SK12 6	Rock	0.008	21	8	0.37	38	0.035	<1	1.51	0.010	0.14	5.3	<0.01	2.4	0.2	0.08	5	<0.5	<0.2		
SK12 7	Rock	0.011	14	8	0.33	29	0.073	<1	1.12	0.031	0.36	<0.1	0.02	2.0	0.3	1.30	4	1.4	<0.2	0.06	
SK12 8	Rock	0.026	16	16	0.62	47	0.136	<1	2.90	0.060	0.88	<0.1	<0.01	4.2	1.2	1.74	7	2.0	0.2		
SK12 9	Rock	0.031	21	13	0.10	16	0.070	<1	9.11	0.326	0.01	0.4	<0.01	2.6	<0.1	0.25	13	<0.5	<0.2		
SK12 10	Rock	0.024	15	123	0.97	230	0.105	<1	2.80	0.067	0.41	1.8	<0.01	17.9	0.6	<0.05	7	<0.5	1.5		
SK12 11	Rock	0.032	11	19	0.67	176	0.175	<1	1.68	0.047	1.11	<0.1	<0.01	2.7	0.5	0.29	6	<0.5	<0.2		
SK12 12	Rock	0.009	12	12	0.19	60	0.060	<1	0.90	0.042	0.23	<0.1	<0.01	1.8	0.1	1.39	2	<0.5	0.3		
SK12 13	Rock	0.014	20	5	0.09	34	0.007	<1	0.39	0.028	0.12	<0.1	<0.01	1.5	<0.1	<0.05	1	<0.5	2.6		



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Phone (604) 253-3158 Fax (604) 253-1716

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Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: SWEET SPOT
Report Date: September 11, 2012

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Part: 3 of 3

CERTIFICATE OF ANALYSIS

VAN12004029.1

Method	7AR	7AR.1
Analyte	Zn	Pb
Unit	%	%
MDL	0.01	0.01
G1	Prep Blank	
G1	Prep Blank	
SK12 2	Rock	
SK12 3	Rock	
SK12 4	Rock	
SK12 14	Rock	
SK12 20	Rock	0.25 40.34
SK12 5	Rock	
SK12 6	Rock	
SK12 7	Rock	1.28
SK12 8	Rock	
SK12 9	Rock	
SK12 10	Rock	
SK12 11	Rock	
SK12 12	Rock	
SK12 13	Rock	



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Project: SWEET SPOT
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Part: 1 of 3

QUALITY CONTROL REPORT

VAN12004029.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
REP G1	QC	0.1	2.1	2.6	47	<0.1	3.4	3.8	569	1.86	<0.5	1.2	<0.5	4.7	60	<0.1	<0.1	<0.1	32	0.43	
SK12 7	Rock	1.08	<0.1	58.6	245.8	>10000	0.8	6.4	5.8	1263	2.54	65.4	1.1	3.7	6.0	12	57.1	1.6	0.1	11	0.63
REP SK12 7	QC																				
Reference Materials																					
STD AGPROOF	Standard																				
STD CCU-1C	Standard																				
STD CZN-3	Standard																				
STD DS9	Standard	12.5	104.8	117.9	295	1.6	40.7	7.3	640	2.30	24.0	2.6	113.6	6.4	77	2.3	5.2	6.0	39	0.73	
STD GBM997-6	Standard																				
STD GC-7	Standard																				
STD GC-7	Standard																				
STD PTC-1A	Standard																				
STD SP49	Standard																				
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	
STD GC-7 Expected																					
STD CCU-1C Expected																					
STD CZN-3 Expected																					
STD GBM997-6 Expected																					
STD SP49 Expected																					
STD AGPROOF Expected																					
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01																			
G1	Prep Blank	<0.01	0.2	2.3	2.8	49	<0.1	4.0	3.9	595	1.89	<0.5	1.1	<0.5	4.6	58	<0.1	<0.1	<0.1	33	0.42

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



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Report Date: September 11, 2012

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QUALITY CONTROL REPORT

VAN12004029.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr	7AR
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Pb	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.01	
Pulp Duplicates																					
REP G1	QC	0.070	9	6	0.50	195	0.109	<1	0.91	0.094	0.44	<0.1	<0.01	2.7	0.3	<0.05	4	<0.5	<0.2		
SK12 7	Rock	0.011	14	8	0.33	29	0.073	<1	1.12	0.031	0.36	<0.1	0.02	2.0	0.3	1.30	4	1.4	<0.2	0.06	
REP SK12 7	QC																				0.03
Reference Materials																					
STD AGPROOF	Standard																				96
STD CCU-1C	Standard																				
STD CZN-3	Standard																				
STD DS9	Standard	0.081	13	118	0.61	295	0.112	1	0.97	0.089	0.39	2.6	0.20	2.5	5.2	0.15	4	4.5	4.6		
STD GBM997-6	Standard																				
STD GC-7	Standard																				>10
STD GC-7	Standard																				>10
STD PTC-1A	Standard																				
STD SP49	Standard																				57
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02		
STD GC-7 Expected																					10.44
STD CCU-1C Expected																					
STD CZN-3 Expected																					
STD GBM997-6 Expected																					
STD SP49 Expected																					60.2
STD AGPROOF Expected																					94
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																				<0.01
BLK	Blank																				
BLK	Blank																				<50
BLK	Blank																				<50
Prep Wash																					
G1	Prep Blank																				
G1	Prep Blank	0.067	9	6	0.51	201	0.107	<1	0.92	0.095	0.45	<0.1	<0.01	2.9	0.2	<0.05	5	<0.5	<0.2		

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QUALITY CONTROL REPORT

VAN12004029.1

Method	7AR	7AR.1
Analyte	Zn	Pb
Unit	%	%
MDL	0.01	0.01
Pulp Duplicates		
REP G1	QC	
SK12 7	Rock	1.28
REP SK12 7	QC	1.28
Reference Materials		
STD AGPROOF	Standard	
STD CCU-1C	Standard	0.36
STD CZN-3	Standard	0.11
STD DS9	Standard	
STD GBM997-6	Standard	23.15
STD GC-7	Standard	21.85
STD GC-7	Standard	21.68
STD PTC-1A	Standard	0.05
STD SP49	Standard	
STD DS9 Expected		
STD GC-7 Expected		22.06
STD CCU-1C Expected		0.34
STD CZN-3 Expected		0.113
STD GBM997-6 Expected		23.75
STD SP49 Expected		
STD AGPROOF Expected		
BLK	Blank	
BLK	Blank	<0.01
BLK	Blank	0.02
BLK	Blank	
BLK	Blank	
Prep Wash		
G1	Prep Blank	
G1	Prep Blank	



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QUALITY CONTROL REPORT

VAN12004029.1

	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
G1	Prep Blank	0.2	1.9	2.8	49	<0.1	3.5	3.8	585	1.81	<0.5	1.3	<0.5	4.8	57	<0.1	<0.1	<0.1	33	0.41	



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Part: 2 of 3

QUALITY CONTROL REPORT

VAN12004029.1

		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr	7AR
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Pb
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.01
G1	Prep Blank	0.063	8	7	0.52	203	0.107	<1	0.92	0.084	0.45	<0.1	<0.01	2.8	0.3	<0.05	5	<0.5	<0.2		



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Project: SWEET SPOT
Report Date: September 11, 2012

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QUALITY CONTROL REPORT

VAN12004029.1

		7AR	7AR.1
		Zn	Pb
		%	%
G1	Prep Blank	0.01	0.01



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Client: Kootenay Silver Inc. Suite 920 - 1055 W. Hastings St. Vancouver BC V6E 2E9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: November 01, 2012
Report Date: November 15, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN12005225.1

CLIENT JOB INFORMATION

Project: SWEET SPOT
Shipment ID:
P.O. Number
Number of Samples: 21

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include PM1 (Plant Maceration to 1mm) and 1VE2 (Aqua Regia digestion ICP-MS analysis).

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

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

Invoice To: Kootenay Silver Inc. Suite 920 - 1055 W. Hastings St. Vancouver BC V6E 2E9 Canada

CC:



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



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Project: SWEET SPOT
 Report Date: November 15, 2012

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Part: 1 of 1

CERTIFICATE OF ANALYSIS

VAN12005225.1

Method	Analyte	1VE Mo	1VE Cu	1VE Pb	1VE Zn	1VE Ag	1VE Ni	1VE Co	1VE Mn	1VE Fe	1VE As	1VE U	1VE Au	1VE Th	1VE Sr	1VE Cd	1VE Sb	1VE Bi	1VE V	1VE Ca	1VE P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.01	1	0.001	0.1	0.01	0.2	0.01	0.5	0.01	0.02	0.02	2	0.01	0.001
RICE	Prep Blank	0.39	2.09	0.03	16.8	<2	0.4	<0.01	7	<0.001	<0.1	<0.01	0.5	<0.01	<0.5	0.04	<0.02	0.06	<2	<0.01	0.076
RICE	Prep Blank	0.42	2.30	0.05	17.8	<2	0.5	0.02	8	<0.001	<0.1	<0.01	<0.2	<0.01	<0.5	0.05	<0.02	0.03	<2	<0.01	0.085
SS-1	Vegetation	0.04	3.50	3.38	62.5	15	1.3	0.25	65	0.053	0.1	0.02	0.5	0.07	8.1	3.99	0.11	0.03	2	0.49	0.022
SS-2	Vegetation	0.03	3.49	2.29	68.2	23	0.7	0.19	95	0.031	<0.1	<0.01	0.6	0.04	11.6	2.26	0.07	<0.02	<2	0.51	0.021
SS-3	Vegetation	0.02	2.75	2.07	33.6	9	0.5	0.10	105	0.019	0.1	<0.01	<0.2	0.02	9.3	0.32	0.05	<0.02	<2	0.45	0.014
SS-4	Vegetation	0.02	2.61	1.70	35.5	4	0.8	0.22	95	0.034	<0.1	0.01	<0.2	0.05	13.6	0.45	0.05	<0.02	<2	0.69	0.017
SS-5	Vegetation	0.01	2.90	1.84	29.2	10	0.6	0.20	150	0.030	<0.1	<0.01	0.3	0.03	16.1	0.30	0.07	<0.02	2	0.42	0.023
SS-6	Vegetation	0.03	3.48	1.95	46.1	10	1.4	0.30	130	0.042	<0.1	0.02	<0.2	0.08	14.5	0.39	0.04	<0.02	<2	0.48	0.019
SS-7	Vegetation	0.06	4.10	2.33	25.5	6	1.3	0.35	135	0.054	0.2	0.03	<0.2	0.16	13.8	0.29	0.07	<0.02	<2	0.71	0.019
SS-8	Vegetation	0.03	3.46	1.62	36.2	6	0.9	0.24	134	0.032	0.2	0.01	<0.2	0.05	22.8	0.30	0.05	<0.02	<2	0.52	0.025
SS-9	Vegetation	0.04	2.82	1.34	27.9	4	1.4	0.30	154	0.037	<0.1	0.01	0.3	0.05	26.8	0.15	0.04	<0.02	<2	0.64	0.018
SS-10	Vegetation	0.01	3.09	1.34	38.3	2	1.1	0.22	87	0.033	<0.1	0.01	0.5	0.03	15.1	0.15	0.03	<0.02	<2	0.45	0.024
SS-11	Vegetation	0.03	3.23	1.94	28.2	18	0.7	0.22	101	0.043	<0.1	0.01	<0.2	0.04	12.1	0.18	0.07	<0.02	2	0.33	0.024
SS-12	Vegetation	0.04	2.94	7.63	30.5	8	0.9	0.16	119	0.034	<0.1	0.01	0.5	0.04	15.5	0.35	0.06	<0.02	<2	0.47	0.019
SS-13	Vegetation	0.03	3.18	1.64	32.4	7	1.2	0.21	63	0.042	<0.1	0.01	0.4	0.05	20.1	0.33	0.04	<0.02	<2	0.41	0.016
SS-14	Vegetation	0.06	3.29	5.86	37.8	38	1.5	0.37	127	0.076	<0.1	0.03	0.3	0.09	20.1	0.24	0.09	<0.02	2	0.38	0.022
SS-15	Vegetation	0.04	3.20	2.80	36.7	8	1.3	0.32	128	0.040	<0.1	0.01	0.6	0.04	18.7	0.33	0.06	<0.02	<2	0.55	0.020
SS-16	Vegetation	0.03	4.37	3.37	37.0	26	1.3	0.34	106	0.041	<0.1	0.02	<0.2	0.04	11.2	0.23	0.08	<0.02	<2	0.39	0.021
SS-16a	Vegetation	0.03	4.07	4.69	25.6	19	1.5	0.29	83	0.044	<0.1	0.02	0.5	0.04	12.0	0.17	0.13	<0.02	<2	0.40	0.024
SS-17	Vegetation	0.03	3.60	1.80	60.2	12	0.7	0.16	97	0.020	<0.1	<0.01	0.8	0.02	13.9	1.55	0.05	<0.02	<2	0.86	0.013
SS-18	Vegetation	0.02	3.80	2.01	34.1	19	0.7	0.20	120	0.028	<0.1	0.01	<0.2	0.03	16.5	0.51	0.06	<0.02	2	0.44	0.018
SS-19	Vegetation	0.03	3.76	2.03	51.8	5	1.1	0.21	141	0.033	<0.1	0.01	0.3	0.04	19.7	1.04	0.06	<0.02	2	0.93	0.014
SS-20	Vegetation	0.02	3.83	2.15	80.9	8	1.1	0.22	111	0.032	<0.1	0.01	0.3	0.05	14.3	1.18	0.04	<0.02	2	0.68	0.014



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Project: SWEET SPOT
 Report Date: November 15, 2012

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CERTIFICATE OF ANALYSIS

VAN12005225.1

Method	Analyte	1VE La	1VE Cr	1VE Mg	1VE Ba	1VE Ti	1VE B	1VE Al	1VE Na	1VE K	1VE W	1VE Sc	1VE Ti	1VE S	1VE Hg	1VE Se	1VE Te	1VE Ga	1VE Cs	1VE Ge	1VE Hf
Unit		ppm	ppm	%	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.1	0.001	0.1	1	1	0.01	0.001	0.01	0.1	0.1	0.02	0.01	1	0.1	0.02	0.1	0.005	0.01	0.001
RICE	Prep Blank	<0.01	1.8	0.009	0.2	4	<1	<0.01	<0.001	0.07	<0.1	0.1	<0.02	0.12	2	0.5	<0.02	<0.1	0.018	<0.01	<0.001
RICE	Prep Blank	<0.01	1.8	0.013	0.2	4	<1	<0.01	<0.001	0.08	<0.1	0.1	<0.02	0.11	3	0.6	<0.02	<0.1	0.021	<0.01	<0.001
SS-1	Vegetation	0.46	2.4	0.028	11.1	32	3	0.08	0.002	0.06	<0.1	0.3	0.03	0.05	185	0.1	<0.02	0.2	0.079	<0.01	0.008
SS-2	Vegetation	0.38	2.1	0.023	12.5	18	3	0.07	0.001	0.04	<0.1	0.2	<0.02	0.04	123	0.2	<0.02	<0.1	0.049	0.01	0.007
SS-3	Vegetation	0.18	2.1	0.020	5.9	10	2	0.07	<0.001	0.04	<0.1	0.2	<0.02	<0.01	195	0.2	<0.02	<0.1	0.027	<0.01	<0.001
SS-4	Vegetation	0.30	2.2	0.031	9.2	22	3	0.07	0.001	0.05	<0.1	0.2	<0.02	0.02	173	<0.1	<0.02	<0.1	0.055	<0.01	0.005
SS-5	Vegetation	0.26	2.1	0.046	10.3	18	3	0.09	0.001	0.05	<0.1	0.2	<0.02	<0.01	172	<0.1	<0.02	<0.1	0.045	<0.01	0.011
SS-6	Vegetation	0.54	2.0	0.047	13.4	27	4	0.10	0.002	0.06	<0.1	0.2	<0.02	0.02	157	0.1	<0.02	0.1	0.080	<0.01	0.012
SS-7	Vegetation	0.89	2.2	0.044	10.9	36	3	0.11	0.002	0.07	<0.1	0.2	<0.02	0.01	163	<0.1	<0.02	0.1	0.135	<0.01	0.007
SS-8	Vegetation	0.42	2.1	0.040	26.9	19	4	0.08	0.001	0.06	<0.1	0.2	<0.02	<0.01	117	0.1	<0.02	<0.1	0.040	0.01	0.008
SS-9	Vegetation	0.40	2.3	0.025	29.6	22	3	0.09	0.001	0.05	<0.1	0.2	0.02	0.01	74	0.2	<0.02	<0.1	0.049	0.04	0.009
SS-10	Vegetation	0.24	2.1	0.045	11.4	21	4	0.09	0.001	0.07	<0.1	0.2	<0.02	<0.01	95	<0.1	<0.02	<0.1	0.040	<0.01	0.006
SS-11	Vegetation	0.28	2.2	0.033	14.5	26	3	0.09	0.002	0.07	<0.1	0.2	<0.02	<0.01	201	0.1	<0.02	0.1	0.046	<0.01	0.011
SS-12	Vegetation	0.28	2.2	0.040	30.8	21	3	0.07	0.001	0.04	<0.1	0.2	<0.02	<0.01	159	<0.1	<0.02	<0.1	0.040	<0.01	0.009
SS-13	Vegetation	0.35	2.1	0.030	33.1	27	2	0.12	<0.001	0.04	<0.1	0.2	<0.02	<0.01	77	<0.1	<0.02	<0.1	0.049	<0.01	0.010
SS-14	Vegetation	0.66	2.3	0.038	33.2	46	3	0.10	0.002	0.05	<0.1	0.2	<0.02	0.01	106	<0.1	<0.02	0.2	0.089	<0.01	0.015
SS-15	Vegetation	0.34	2.2	0.032	19.8	23	3	0.10	<0.001	0.03	<0.1	0.2	<0.02	<0.01	107	<0.1	0.02	0.1	0.038	<0.01	0.007
SS-16	Vegetation	0.38	2.3	0.041	15.0	21	2	0.08	0.001	0.06	<0.1	0.2	<0.02	<0.01	171	0.2	0.02	0.1	0.033	<0.01	0.004
SS-16a	Vegetation	0.42	2.1	0.034	9.3	23	2	0.10	0.002	0.07	<0.1	0.2	<0.02	<0.01	208	0.1	<0.02	0.1	0.042	0.02	0.018
SS-17	Vegetation	0.18	2.0	0.038	9.3	12	3	0.03	<0.001	0.03	<0.1	0.2	<0.02	<0.01	77	<0.1	<0.02	<0.1	0.087	<0.01	0.003
SS-18	Vegetation	0.22	2.1	0.041	14.0	15	3	0.06	0.001	0.05	<0.1	0.2	<0.02	0.02	178	0.1	0.02	<0.1	0.033	<0.01	0.006
SS-19	Vegetation	0.25	2.3	0.041	12.7	20	3	0.04	0.001	0.04	<0.1	0.2	<0.02	<0.01	105	<0.1	<0.02	<0.1	0.055	<0.01	0.010
SS-20	Vegetation	0.29	2.0	0.037	13.8	19	3	0.05	<0.001	0.04	<0.1	0.2	<0.02	0.02	100	0.1	<0.02	<0.1	0.039	<0.01	0.014



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CERTIFICATE OF ANALYSIS

VAN12005225.1

Method	Analyte	Unit	MDL	1VE Nb	1VE Rb	1VE Sn	1VE Ta	1VE Zr	1VE Y	1VE Ce	1VE In	1VE Re	1VE Be	1VE Li	1VE Pd	1VE Pt
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppb	ppb	ppb
				0.01	0.1	0.02	0.001	0.01	0.001	0.01	0.02	1	0.1	0.01	2	1
RICE	Prep Blank			<0.01	5.2	0.07	0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	<0.01	<2	<1
RICE	Prep Blank			<0.01	5.4	0.03	0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	0.02	<2	<1
SS-1	Vegetation			0.05	3.5	0.08	0.002	0.55	0.330	0.87	<0.02	<1	<0.1	0.22	<2	<1
SS-2	Vegetation			0.03	2.1	0.05	<0.001	0.27	0.209	0.57	<0.02	<1	<0.1	0.13	<2	<1
SS-3	Vegetation			0.02	1.9	0.03	<0.001	0.17	0.137	0.36	<0.02	<1	<0.1	0.01	<2	<1
SS-4	Vegetation			0.05	1.7	0.04	0.001	0.33	0.224	0.64	<0.02	<1	<0.1	0.19	<2	<1
SS-5	Vegetation			0.03	2.2	0.03	0.002	0.32	0.174	0.45	<0.02	<1	<0.1	0.10	<2	<1
SS-6	Vegetation			0.04	2.8	0.05	0.001	0.44	0.365	1.11	<0.02	<1	<0.1	0.21	<2	1
SS-7	Vegetation			0.08	3.4	0.04	0.003	0.36	0.648	8.13	<0.02	<1	<0.1	0.29	<2	<1
SS-8	Vegetation			0.04	1.4	0.03	0.002	0.31	0.285	0.83	<0.02	1	<0.1	0.15	<2	<1
SS-9	Vegetation			0.04	2.1	0.02	<0.001	0.29	0.272	0.77	<0.02	<1	<0.1	0.18	<2	<1
SS-10	Vegetation			0.03	1.6	0.04	0.001	0.30	0.180	0.52	<0.02	<1	<0.1	0.14	<2	<1
SS-11	Vegetation			0.05	1.2	0.04	0.002	0.35	0.219	0.60	<0.02	<1	<0.1	0.11	<2	<1
SS-12	Vegetation			0.03	1.0	0.03	0.002	0.29	0.216	0.63	<0.02	1	<0.1	0.14	<2	<1
SS-13	Vegetation			0.04	0.9	0.03	0.001	0.35	0.235	0.74	<0.02	<1	<0.1	0.15	5	<1
SS-14	Vegetation			0.08	1.2	0.06	0.002	0.71	0.482	1.48	<0.02	<1	<0.1	0.30	<2	<1
SS-15	Vegetation			0.04	0.7	0.03	<0.001	0.38	0.303	0.75	<0.02	<1	<0.1	0.18	<2	<1
SS-16	Vegetation			0.04	0.8	0.07	<0.001	0.41	0.357	0.82	<0.02	<1	<0.1	0.13	<2	<1
SS-16a	Vegetation			0.05	1.8	0.05	<0.001	0.46	0.351	0.95	<0.02	<1	<0.1	0.11	<2	<1
SS-17	Vegetation			0.02	0.9	0.04	0.002	0.22	0.158	0.42	<0.02	<1	<0.1	0.09	<2	<1
SS-18	Vegetation			0.03	1.6	0.03	0.001	0.24	0.185	0.47	<0.02	<1	<0.1	0.10	<2	1
SS-19	Vegetation			0.04	1.2	0.22	0.002	0.32	0.197	0.52	<0.02	<1	<0.1	0.13	<2	<1
SS-20	Vegetation			0.04	1.3	0.03	0.002	0.33	0.216	0.52	<0.02	<1	<0.1	0.08	<2	<1



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Project: SWEET SPOT
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QUALITY CONTROL REPORT

VAN12005225.1

Method	Analyte	1VE Mo	1VE Cu	1VE Pb	1VE Zn	1VE Ag	1VE Ni	1VE Co	1VE Mn	1VE Fe	1VE As	1VE U	1VE Au	1VE Th	1VE Sr	1VE Cd	1VE Sb	1VE Bi	1VE V	1VE Ca	1VE P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.01	1	0.001	0.1	0.01	0.2	0.01	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
SS-16a	Vegetation	0.03	4.07	4.69	25.6	19	1.5	0.29	83	0.044	<0.1	0.02	0.5	0.04	12.0	0.17	0.13	<0.02	<2	0.40	0.024
REP SS-16a	QC	0.04	4.23	4.72	26.5	18	1.5	0.27	85	0.045	<0.1	0.02	0.3	0.05	12.2	0.17	0.12	<0.02	2	0.43	0.024
Reference Materials																					
STD CDV-1	Standard	0.24	8.48	1.03	23.2	8	6.2	2.09	410	0.248	1.4	0.17	2.3	0.68	116.6	0.05	0.04	<0.02	7	1.87	0.041
STD V16	Standard	1.34	6.25	3.07	39.7	26	6.4	0.97	699	0.320	1.4	<0.01	1.2	<0.01	11.6	0.10	0.08	<0.02	<2	0.29	0.051
STD CDV-1 Expected		0.2	8.61	1.33	23.3	9	6.4	2	413	0.256	1.3	0.17	2.3	0.61	122	0.04	0.03	0.02	4.2	1.94	0.04
STD V16 Expected		1.6	6.69	3	39.2	32	7.4	1.11	720	0.4125	1.6		0.9		11.2	0.086	0.07			0.3	0.0488
BLK	Blank	<0.01	0.05	<0.01	<0.1	<2	<0.1	<0.01	<1	<0.001	<0.1	<0.01	<0.2	<0.01	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	0.3	<2	<0.1	<0.01	<1	<0.001	<0.1	<0.01	<0.2	<0.01	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
Prep Wash																					
RICE	Prep Blank	0.39	2.09	0.03	16.8	<2	0.4	<0.01	7	<0.001	<0.1	<0.01	0.5	<0.01	<0.5	0.04	<0.02	0.06	<2	<0.01	0.076
RICE	Prep Blank	0.42	2.30	0.05	17.8	<2	0.5	0.02	8	<0.001	<0.1	<0.01	<0.2	<0.01	<0.5	0.05	<0.02	0.03	<2	<0.01	0.085



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QUALITY CONTROL REPORT

VAN12005225.1

Method	Analyte	1VE La ppm	1VE Cr ppm	1VE Mg %	1VE Ba ppm	1VE Ti ppm	1VE B ppm	1VE Al %	1VE Na %	1VE K %	1VE W ppm	1VE Sc ppm	1VE Ti ppm	1VE S %	1VE Hg ppb	1VE Se ppm	1VE Te ppm	1VE Ga ppm	1VE Cs ppm	1VE Ge ppm	1VE Hf ppm
Unit	MDL	0.01	0.1	0.001	0.1	1	1	0.01	0.001	0.01	0.1	0.1	0.02	0.01	1	0.1	0.02	0.1	0.005	0.01	0.001
Pulp Duplicates																					
SS-16a	Vegetation	0.42	2.1	0.034	9.3	23	2	0.10	0.002	0.07	<0.1	0.2	<0.02	<0.01	208	0.1	<0.02	0.1	0.042	0.02	0.018
REP SS-16a	QC	0.42	2.2	0.036	9.8	24	2	0.10	0.002	0.07	<0.1	0.2	<0.02	0.01	198	0.2	<0.02	<0.1	0.042	0.01	0.008
Reference Materials																					
STD CDV-1	Standard	2.05	13.9	0.124	10.2	32	13	0.12	0.005	0.17	<0.1	0.7	<0.02	0.08	45	0.4	<0.02	0.5	0.107	<0.01	0.036
STD V16	Standard	0.04	284.8	0.054	2.1	11	5	0.05	0.001	0.23	<0.1	0.2	<0.02	<0.01	41	<0.1	<0.02	0.1	0.038	0.04	0.007
STD CDV-1 Expected		2.31	12.1	0.131	8.5	30	12	0.15	0.006	0.18		0.7		0.1	41	0.3	0.04	0.6	0.121	0.03	0.046
STD V16 Expected		0.05	323.1	0.0525	1.9	12	5	0.0454	0.0015	0.22			0.0177	41			0.2	0.036	0.05	0.006	
BLK	Blank	<0.01	0.1	<0.001	0.2	<1	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	0.01	<1	<0.1	0.03	<0.1	<0.005	<0.01	<0.001
BLK	Blank	<0.01	0.3	<0.001	<0.1	<1	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.01	3	<0.1	<0.02	<0.1	<0.005	<0.01	<0.001
Prep Wash																					
RICE	Prep Blank	<0.01	1.8	0.009	0.2	4	<1	<0.01	<0.001	0.07	<0.1	0.1	<0.02	0.12	2	0.5	<0.02	<0.1	0.018	<0.01	<0.001
RICE	Prep Blank	<0.01	1.8	0.013	0.2	4	<1	<0.01	<0.001	0.08	<0.1	0.1	<0.02	0.11	3	0.6	<0.02	<0.1	0.021	<0.01	<0.001



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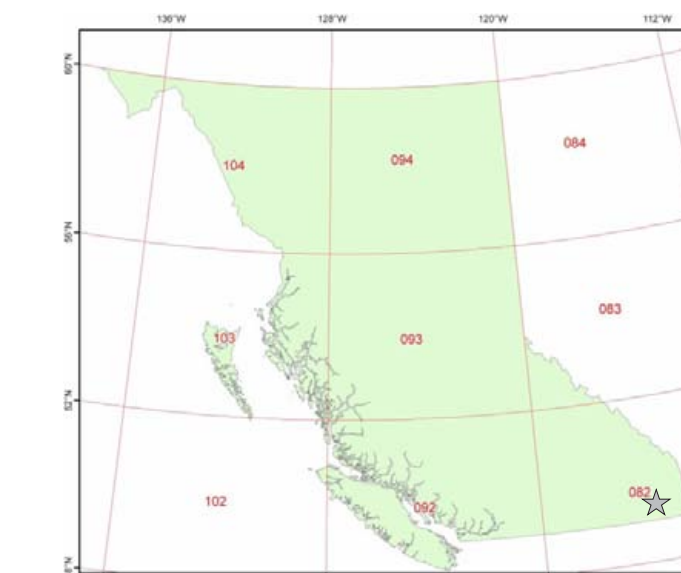
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QUALITY CONTROL REPORT

VAN12005225.1

Method	Analyte	Unit	MDL	1VE Nb	1VE Rb	1VE Sn	1VE Ta	1VE Zr	1VE Y	1VE Ce	1VE In	1VE Re	1VE Be	1VE Li	1VE Pd	1VE Pt
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
				0.01	0.1	0.02	0.001	0.01	0.001	0.01	0.02	1	0.1	0.01	2	1
Pulp Duplicates																
SS-16a	Vegetation			0.05	1.8	0.05	<0.001	0.46	0.351	0.95	<0.02	<1	<0.1	0.11	<2	<1
REP SS-16a	QC			0.05	1.8	0.02	0.002	0.41	0.372	0.85	<0.02	<1	<0.1	0.12	<2	<1
Reference Materials																
STD CDV-1	Standard			0.05	2.5	0.09	<0.001	1.22	1.336	4.16	<0.02	<1	0.1	0.50	<2	<1
STD V16	Standard			0.07	1.6	0.19	0.001	0.13	0.032	0.08	<0.02	<1	<0.1	0.08	<2	<1
STD CDV-1 Expected				0.06	2.6	0.08		1.29	1.41	4.35				0.56		
STD V16 Expected				0.11	1.7	0.23		0.18	0.043	0.1				0.07		
BLK	Blank			<0.01	<0.1	<0.02	<0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	<0.01	<2	<1
BLK	Blank			<0.01	<0.1	<0.02	<0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	<0.01	<2	<1
Prep Wash																
RICE	Prep Blank			<0.01	5.2	0.07	0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	<0.01	<2	<1
RICE	Prep Blank			<0.01	5.4	0.03	0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	0.02	<2	<1



Sweet Spot Mineral Claims

Hawkins Creek
Southeast, BC

NTS 082 G 001



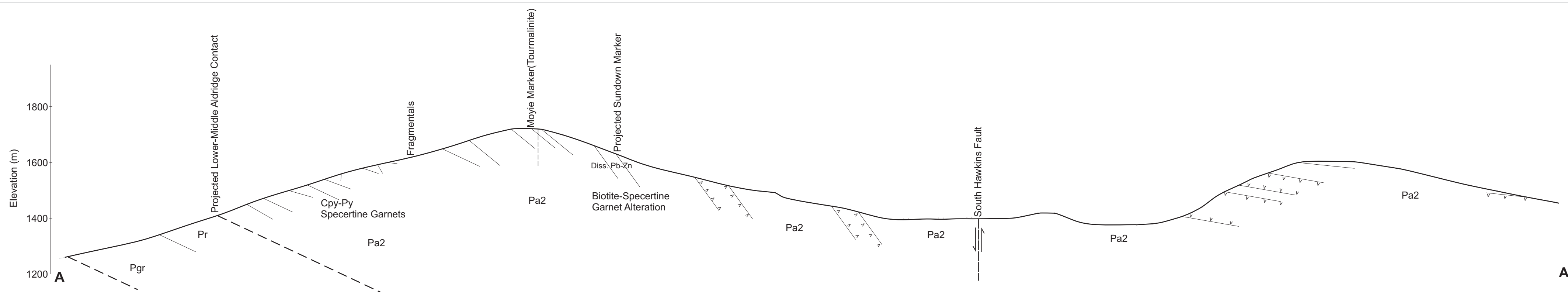
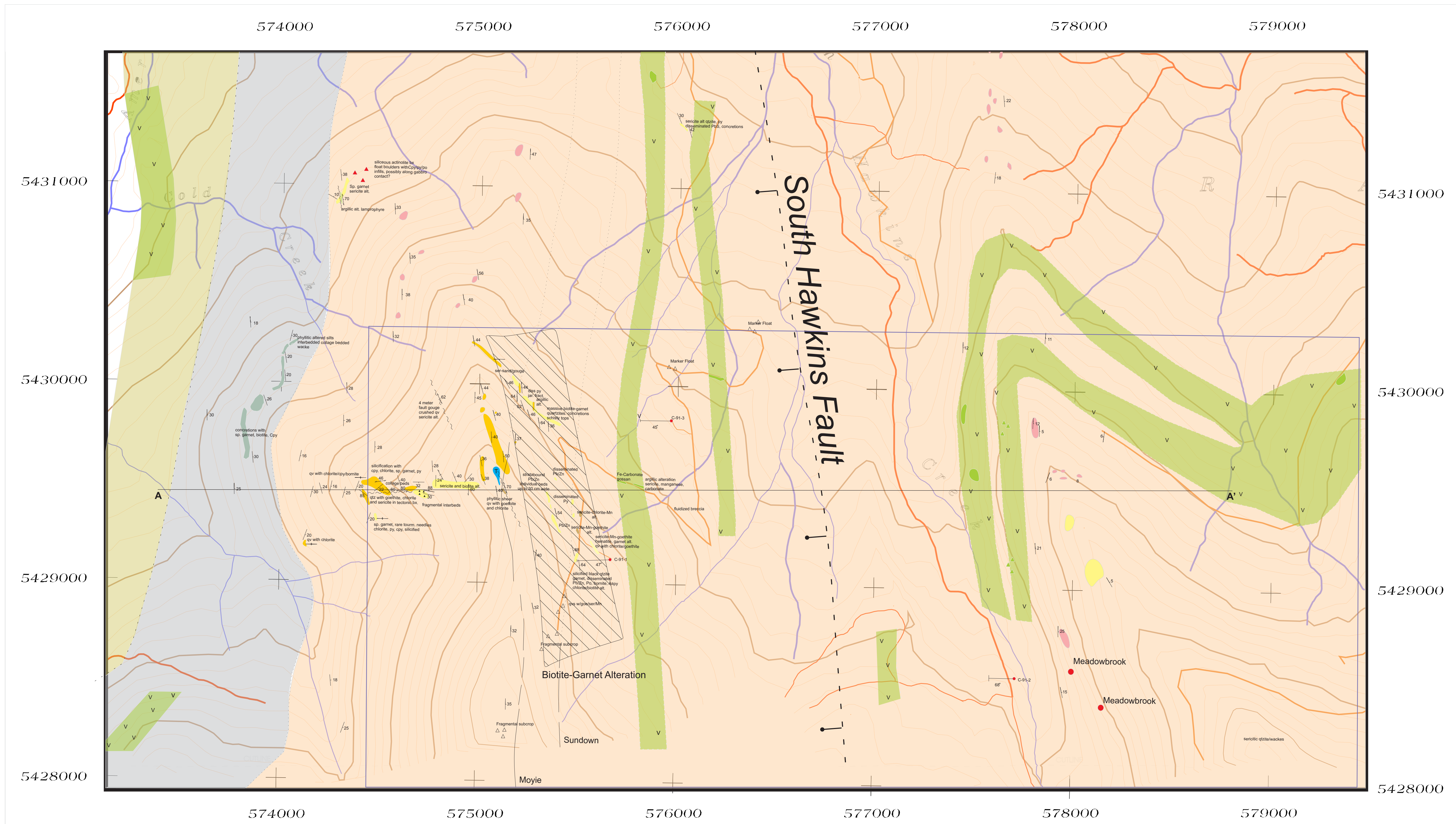
LEGEND

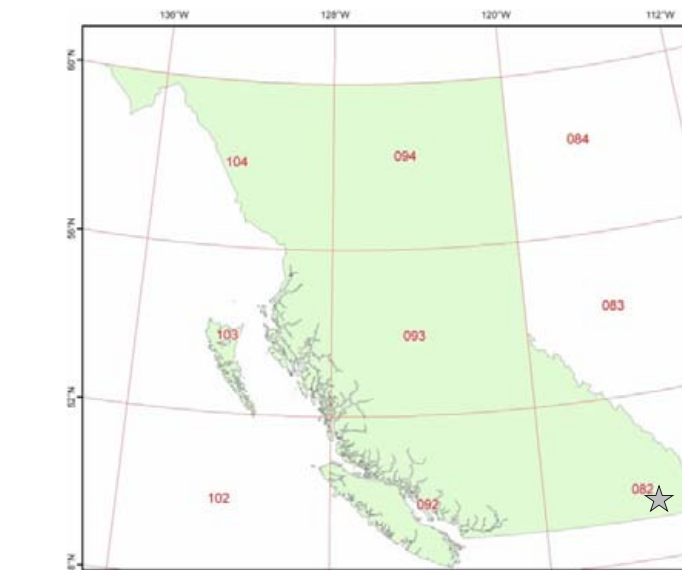
Proterozoic

- Pm** Moyie intrusion; gabbro-diorite
- Pa2** Undivided Middle Aldridge Fm; quartzite, siltstone, argillite
- Pa2q** Medium to thick bedded quartzites
- Pa2s** Thin bedded argillaceous siltstone
- Pr** Ramparts facies; thick bedded grey quartzite
- Pgr** Granophyre

Map Scale Outcrops

- Bedding, cleavage, qtz vein, fault
- Historic Drill Hole
- Float/subcrop

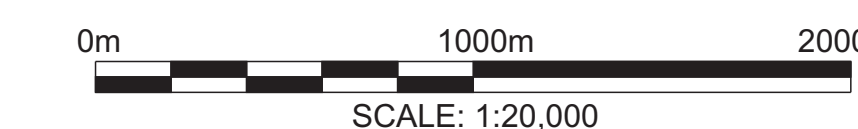




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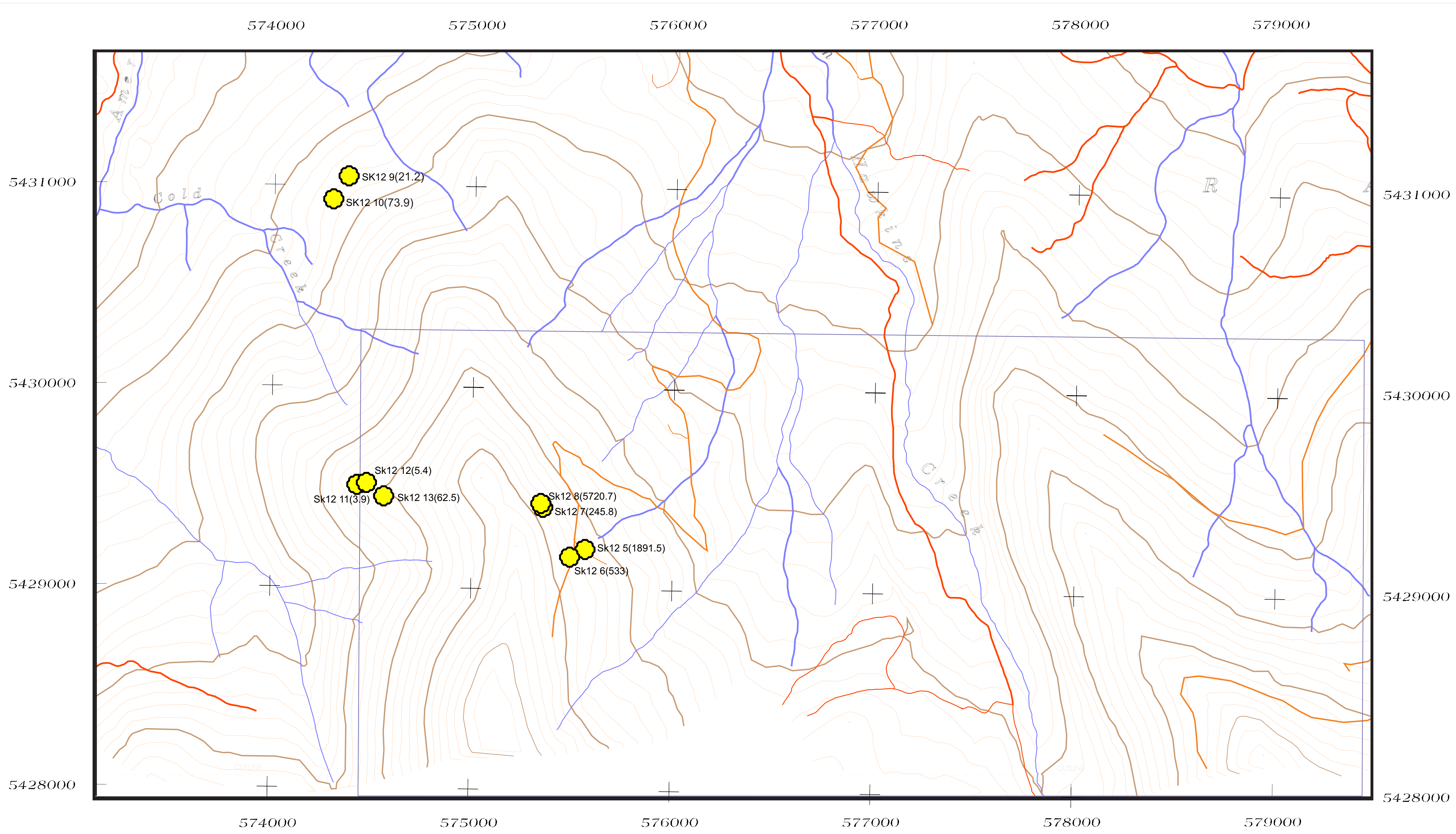
NTS 082 G 001

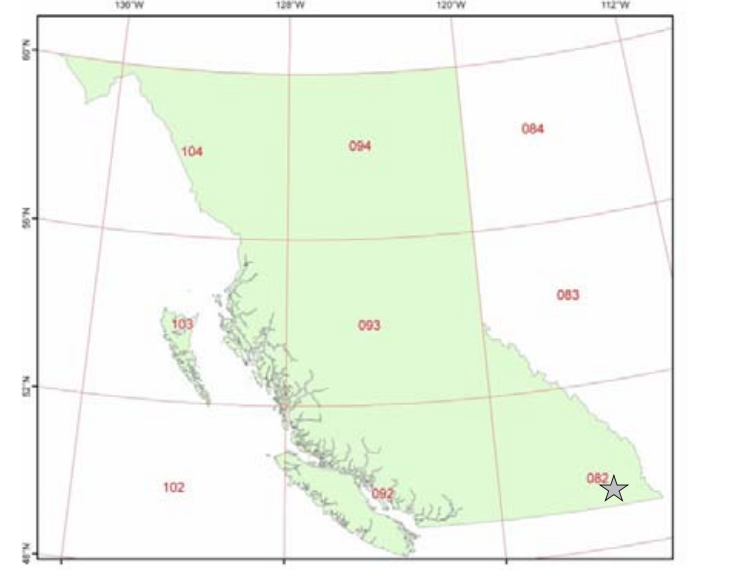
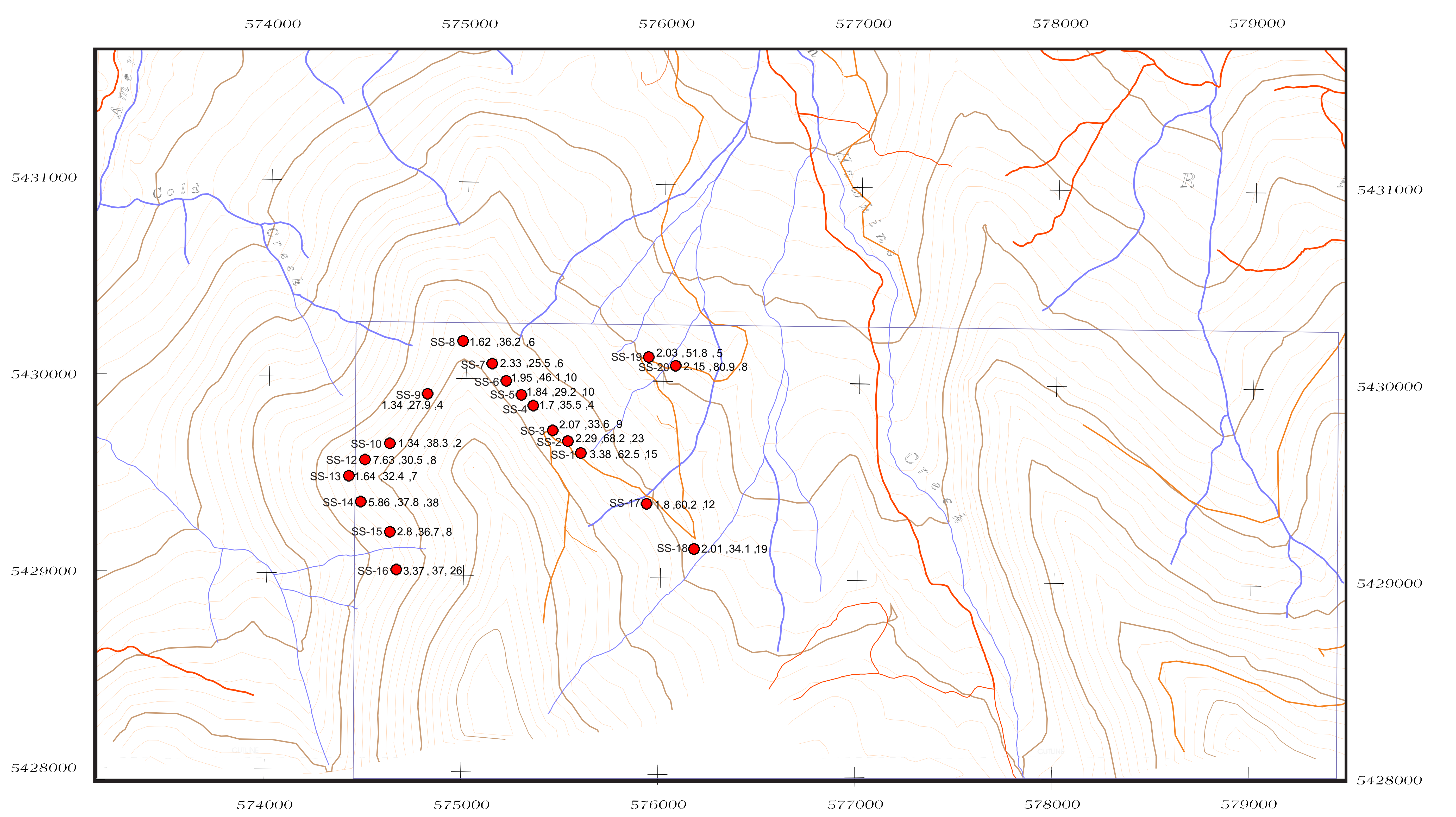


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Rock Samples

Pb in ppm

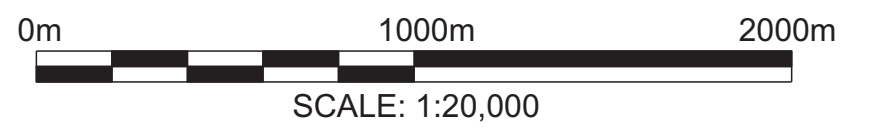




Sweet Spot Mineral Claims

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Biogeochemistry

Sample Number, Pb (ppm), Zn (ppm), Ag (ppb)