

**BC Geological Survey
Assessment Report
33322**

33322

TITAL PAGE

REPORT ON STELLER2 CLAIM BLOCK
PROSPECTING, SOIL, ROCK AND CHANNEL SAMPLING
KAMLOOPS MINING DIVISION

NTS MAP 082 M031

UTM 296000 E by 5693000 N

OWNERS / AUTHORS

T.MCDONALD / A.MCKAY

SEPTEMBER 2012

TENURE # 1011210

BC Geological Survey
Assessment Report
33322



45

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

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]
SOIL, GEOCHEMICAL, ROCK TOTAL COST
\$11,117.57

AUTHOR(S) TOM MCDONALD + ALFRED MCKAY SIGNATURE(S) [Signature]

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) N/A YEAR OF WORK 2012

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5402719

PROPERTY NAME STELLER 2

CLAIM NAME(S) (on which work was done) STELLER 2

COMMODITIES SOUGHT CU, AU, AG, ZN, PB

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN IN REPORT

MINING DIVISION KAMLOOPS NTS MAP 082 Mo31

LATITUDE 51° 21' 05" LONGITUDE 119° 55' 53" (at centre of work)

OWNER(S)

1) TOM W MCDONALD 2) ALFRED MCKAY

MAILING ADDRESS

Box 242 STN MAIN 2697 WEST SYDE RD
KAMLOOPS BC V2C 5K6 KAMLOOPS B.C. V2B 7C7

OPERATOR(S) [who paid for the work]

1) _____ 2) _____

MAILING ADDRESS

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

VOLCANIC MASSIVE SULPHIDE DEPOSIT, EAGLE BAY ASSEMBLAGE,
KOOTENAY TERRANE, DEVONIAN-MISSISSIPPIAN (VHMS). Size - 6M x 9.5 M
WITH DISTINCT LAYERING OF STRATIFORM SULPHIDE ORE, WITH VISIBLE
CHALCOPYRITE, BORITE, PYRITE + HEMATITE.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS

REFER TO REFERENCE PAGE # 34

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<u>Soil, GEOCHEMICAL, Rock</u>		<u>STELLER 2</u>	
GEOLOGICAL (scale, area)			
Ground, mapping	<u>N/n</u>		
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL			
(number of samples analysed for ...)			
Soil	<u>46</u>		
Silt	<u>2</u>		
Rock	<u>4</u>		
Other	<u>1 CHANNEL</u>		
DRILLING			
(total metres; number of holes, size)			
Core	<u>N/A</u>		
Non-core			
RELATED TECHNICAL			
Sampling/assaying <u>53 SAMPLES — 46 Soil - 2 Silt - 4 Rock - 1 CHANNEL</u>			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area) <u>625.84 HECTARS</u>			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail	<u>27 KM</u>		
Trench (metres)			
Underground dev. (metres)			
Other			
			TOTAL COST <u>\$11,117.57</u>

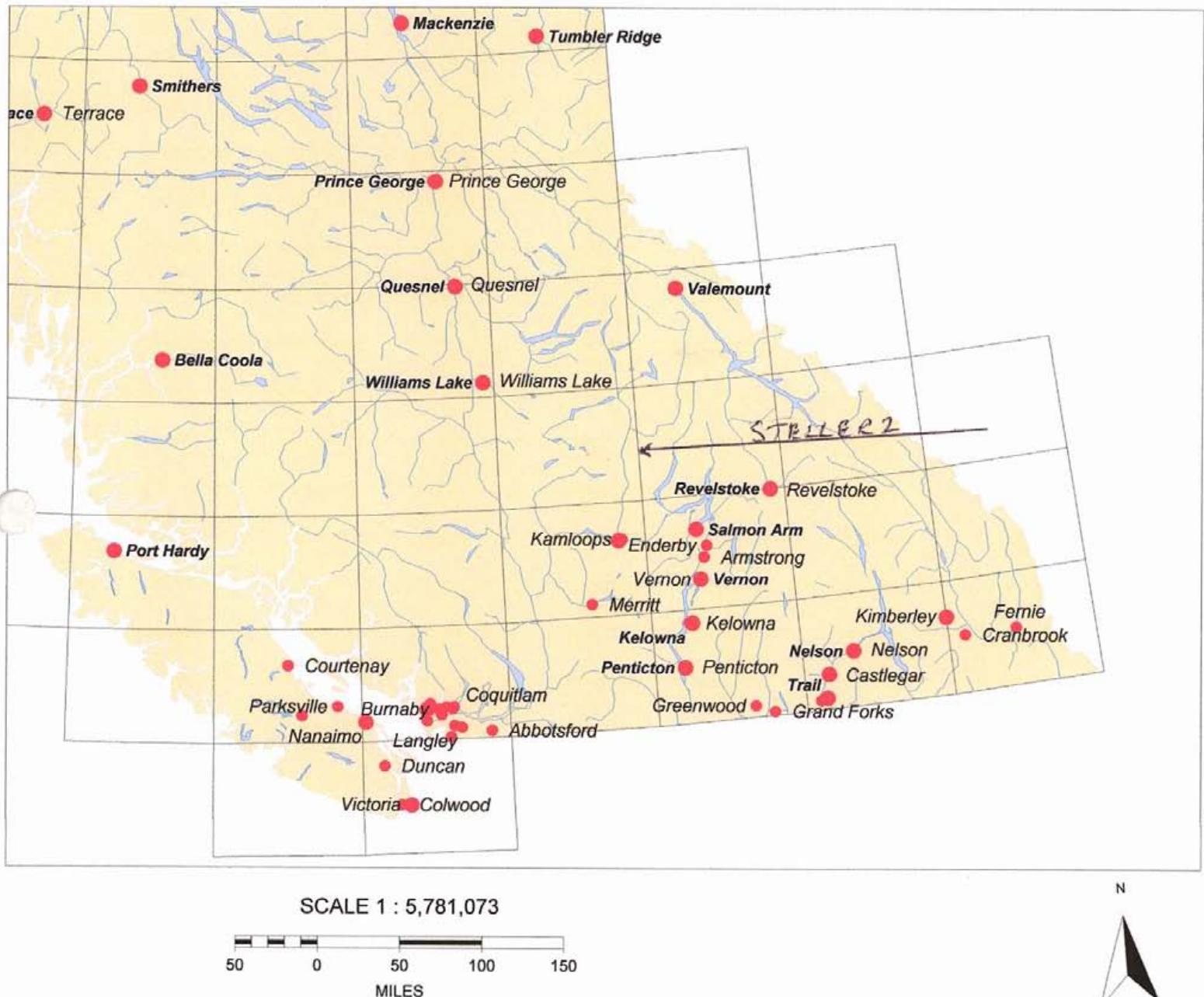
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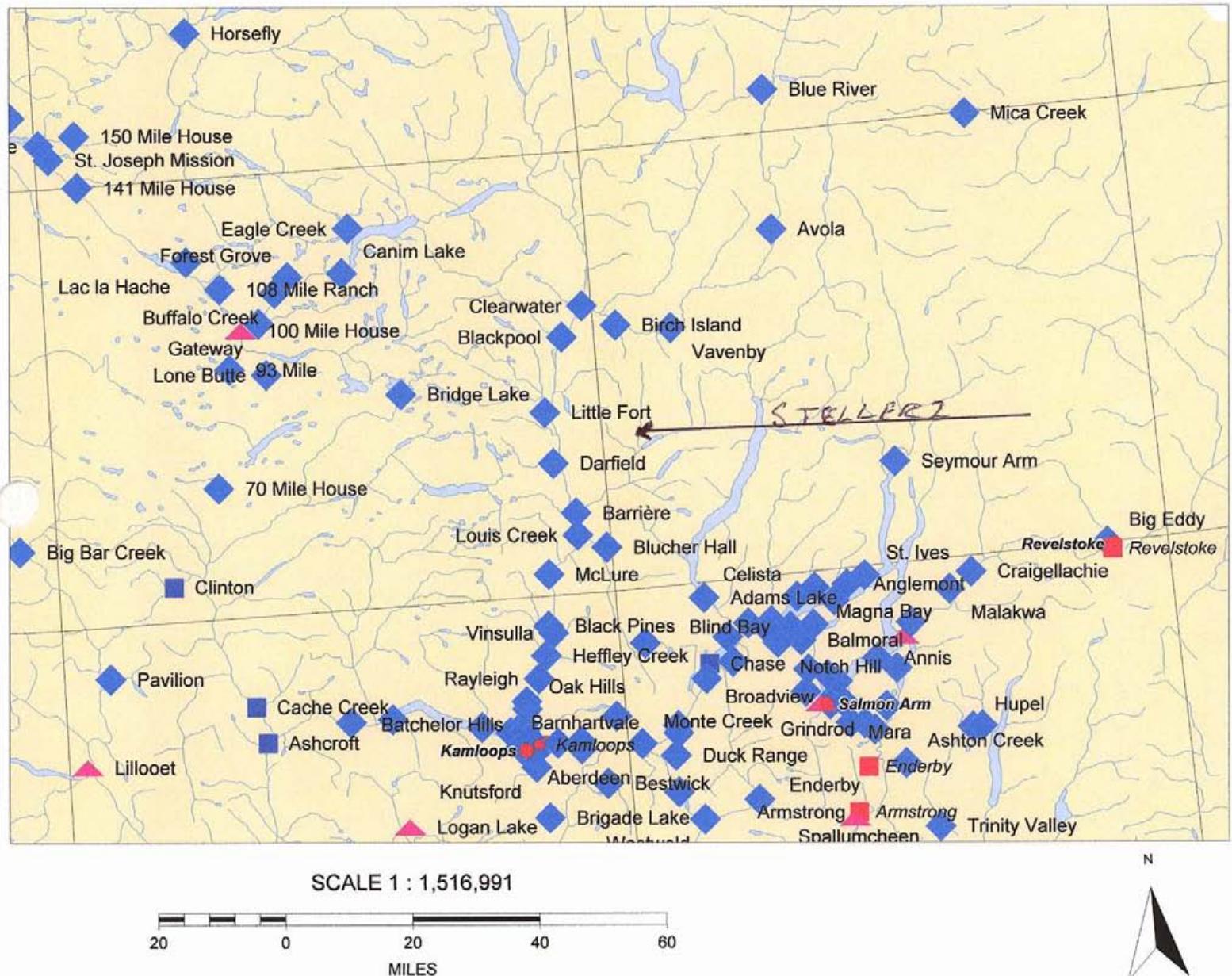
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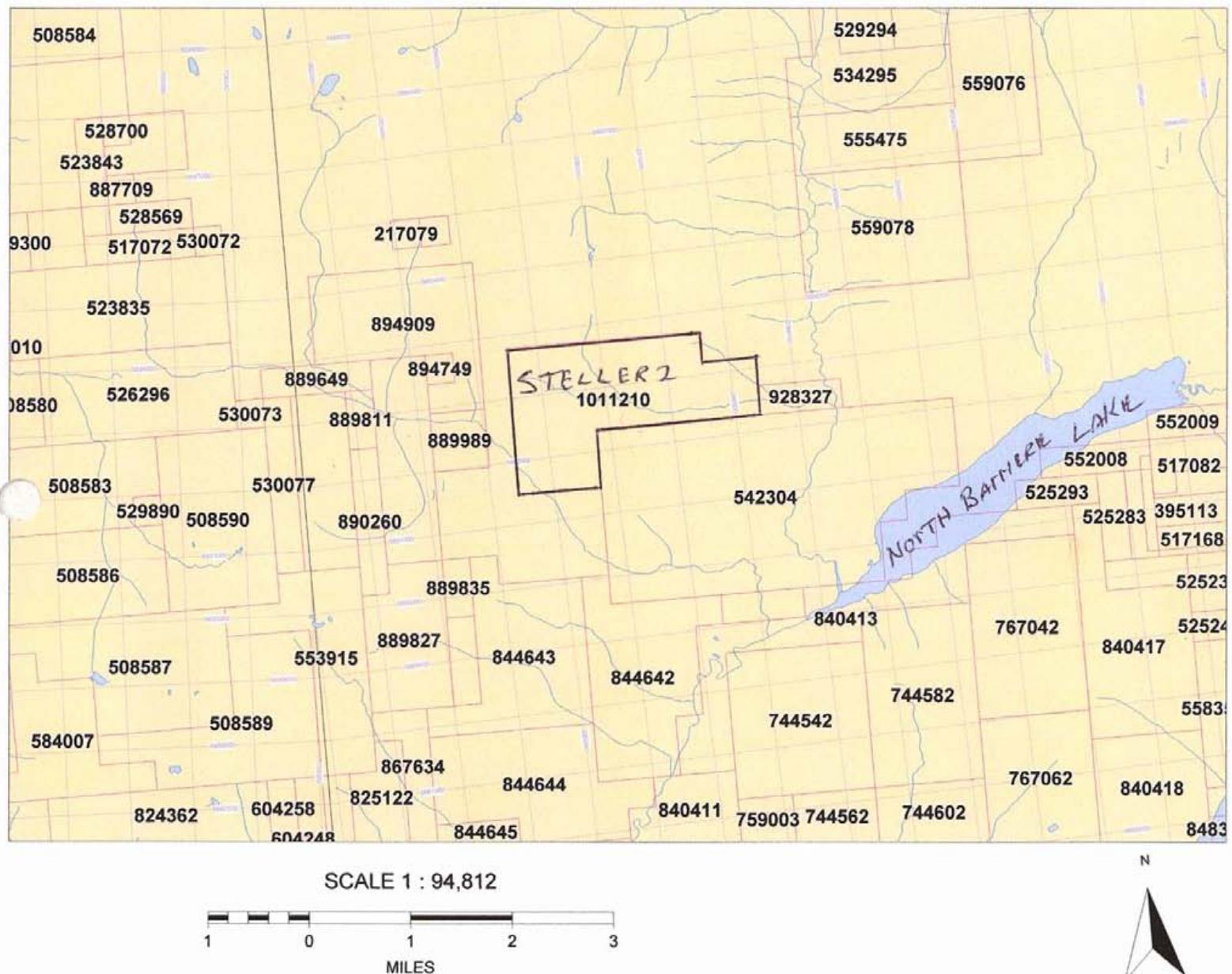
INTRODUCTION

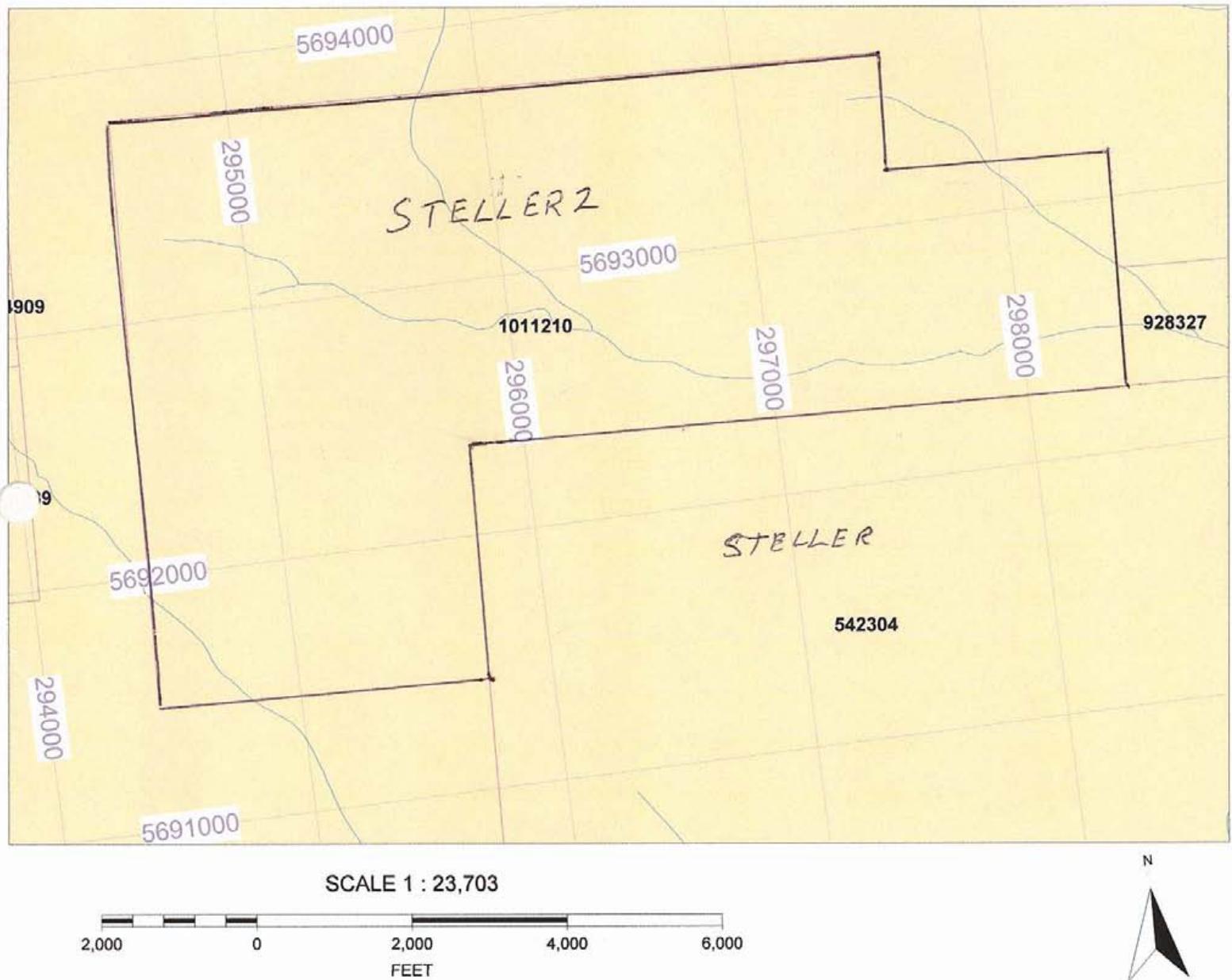
This report has been prepared for the purpose of filing assessment work credit and fulfilling the requirements of the mineral act on the STELLER2 claim block.

Field work on the STELLER2 claim block was carried out by Tom McDonald and Alfred McKay in the month of July 2012. A total of 46 soil samples, 4 rock samples, 2 silt samples and 1 channel sample were collected and analyzed by the Stewart Group laboratories in Kamloops B.C. Canada. There was also the partial clearing off of an outcrop (28 feet X 18 feet).









GENERAL SETTING

The STELLER2 claim block is located 85 kilometers northeast of Kamloops B.C. From Kamloops you drive the # 5 highway north to Barriere and turn east on the Barriere lakes road, drive 16 kilometers and turn north on the all weather North Barriere lakes road, drive 7 kilometers to the Birk creek road, turn north and travel 18 kilometers to the Steller2 claims or travel 9 kilometers on the North Barriere lakes road and turn north on the Mabel creek road and drive 8 kilometers to the Claims. There are 2 roads to access the claims.

There are good recently used logging roads on the claims for access on both the Birk creek road and the Mable Creek road. The Mable Creek road goes through our Steller claim block.

The slope on the Steller2 claim block is moderate. The elevation is 1400 meters average and the property receives 2 to 3 meters of snowfall in the winter months and is usually clear of snow in late May until November. The property is heavily wooded with mature Cedar, Fir, Spruce, Birch pine and Alder. Several areas have been recently logged and the roads have cut through several mineralised quartz veins with Galena off the Mabel creek road and a large mineralized outcrop with copper showing on the Birk creek road. The Steller2 claim block is 625.84 hectares.

EXPLORATION HISTORY

Exploration activity began in the area around 1920, with the excavation of adits and trenches along Birk Creek, and later between 1938 and 1940 when 234 tons of ore, grading 2% copper, 57 gpt silver and 28 gpt gold, were shipped from the Copper Cliff showing on lower Birk creek.

The area remained dormant until the early fifties and was intermittently explored by about 15 different companies up to the early nineties (refer to reference page). Noranda, FalconBridge and Teck amongst others spent a lot of money and time defining targets between 1985 and 1992 and several targets were defined but, due to politics and the price of metals at the time, they pulled out of the province before fully exploring the targets.

We started staking the area before MTO, as claims became available we staked a large group of claims when MTO came on line, these are our STELLER claims now. We have been working our STELLER claims with excellent results when the logging company cut Galena in quartz veins outside our STELLER claims, which inspired us to stake the STELLER 2 claims. We have since discovered an outcrop, also exposed by the logging company and have been exposing it by hand and sampling it (grab and channel samples). We have also been soil and silt sampling in both the outcrop and quartz vein areas.

REGIONAL GEOLOGY

Regional studies by Schiarizza and Preto (1987) form the basis for understanding the area's geology and their results are summarized below.

The Adams Lake area is underlain by a structurally complex belt of weakly metamorphosed Palaeozoic marine sedimentary and volcanic rocks known as the Eagle Bay Formation and the Fennel Formation (Figure 1). Shuswap Complex high grade metamorphic rocks flank the area to the east, with the Intermontane Belt sedimentary and volcanic rocks forming the western margin.

The Eagle Bay assemblage is a Cambrian to Late Mississippian volcano-sedimentary succession divided into eight units (Schiarizza and Preto, 1987). This stratigraphy, as presented in Table I, reflects not only the lithologies, but also the area's complex structural history.

To the west, the Fennel Formation occurs in fault contact with Eagle Bay rocks. Two structural divisions make up the Fennel Formation which is essentially a mafic volcanic sequence with subordinate chert and rhyolite. The formation is Devonian to Early Pennsylvanian in age, coeval with the upper Eagle Bay.

Both formations are intruded by Cretaceous granite to granodiorite known as the Baldy Batholith and Raft Batholith. Contact metamorphic zones are locally well-developed. Completing the section are late Tertiary porphyry and lamprophyre dykes.

The Palaeozoic rocks were initially deformed by a late Triassic to Jurassic east directed thrust event which brought in the Fennel against Eagle Bay rocks. A subsequent late Jurassic to Cretaceous compressional event developed large southwest verging overturned folds and thrusting concurrent with greenschist to amphibolite metamorphism. The event's complexity resulted in the division of the rocks into four structural slices, each separated by southwest directed thrust faults. The upper three fault slices contain Eagle Bay

units, while the Fennel Formation with some Eagle Bay strata forms the fourth division which underlies the Birk Creek projects.

Later west trending folds and kinks, and rare reverse faults are associated with the Cretaceous plutonic event. Younger, possibly Eocene, north and northeast striking faults, and kink folds occur throughout the area.

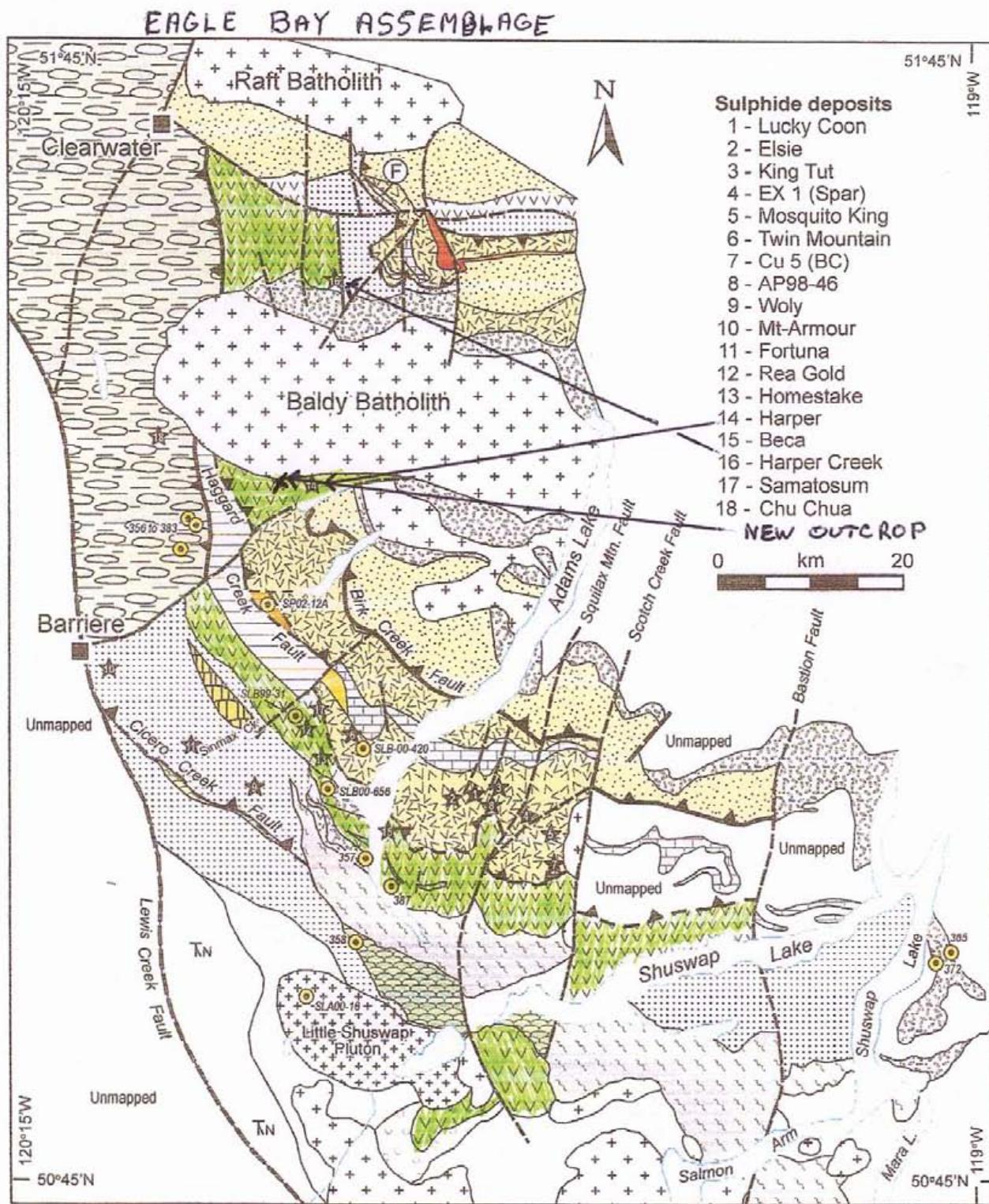


Figure 2. Simplified geological map of the Eagle Bay assemblage with location of some of the major massive sulphide deposits (modified from Schiarizza and Preto, 1987; Thompson and Daughtry, 1998; Hughes, 2001; Bailey, 2002). For description of sulphide deposits, see Table 1.

PROJECT RATIONAL

We read 23 assessment reports from various companies working in the area we have been focusing on for the last 8 years. These companies were exploring in the rocks in the Eagle Bay formation around the Harper-Birk creek area and they discovered many mineralized trends and drill targets that had been discovered through all the modern methods at the time. They walked away from the area after discovering drill targets in the early nineties due to the politics in British Columbia and the price of metals at the time. We started staking the area as they became available before MTO and staked a large area covering most of the relevant showing and more when MTO came online. These are our STELLER claims (continuous with our STELLER2 claims) which we are finding excellent results soil sampling over a very large area.

The local logging company in the area (Tolko) upgraded the haul road through our STELLER claims and continued through to what is our STELLER2 claims now cutting several quartz veins with Galena around the old Fortuna showing (minfile). We have since found an outcrop containing visible Calcopirite and Bornite among other minerals on the STELLER2 claims that looks very promising and we are focusing on this area at the present time, soil and rock sampling and we have cleaned the outcrop off and channel sampled it.

Another interesting feature in the area is Yellowhead mining (yellowheadmining.com) with an NI 43-101 resource of over 4 billion pounds of copper and going through an environmental assessment at present. Yellowhead is approximately 12 kilometers from our claims and we are separated by the Baldy batholith. Could the batholith have divided the deposit?

The ex Regional Geologist in Kamloops, Bruce Madu (now climbing the ladder in Vancouver) was impressed with our work on our STELLER claims when he was on the property and he says the rocks are very similar to Yellowheads.



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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: A. R. MCKAY
2697 WESTSYDE RD
KAMLOOPS BC V2B 7C7

Page: 1
Finalized Date: 11-AUG-2012
This copy reported on
15-AUG-2012
Account: ARMCKA

CERTIFICATE KL12173149

Project:

P.O. No.:

This report is for 32 Soil samples submitted to our lab in Kamloops, BC, Canada on 27-JUL-2012.

The following have access to data associated with this certificate:

TOM MCDONALD

ALFRED MCKAY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: A. R. MCKAY
ATTN: TOM MCDONALD
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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:

A handwritten signature in black ink, appearing to read "Colin Ramshaw".

Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
Total # Pages: 2 (A - C)
Finalized Date: 11-AUG-2012
Account: ARMCKA

CERTIFICATE OF ANALYSIS KL12173149

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Revd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
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BR266953		0.16	0.7	2.14	11	<10	130	0.8	<2	0.08	0.6	9	16	18	3.43
BR266954		0.10	0.4	2.70	6	<10	130	0.7	<2	0.07	<0.5	8	14	16	2.47
BR266955		0.17	0.3	2.36	8	<10	130	0.5	<2	0.14	0.5	9	19	19	2.72
BR266956		0.16	0.7	2.52	10	<10	120	0.6	<2	0.09	0.7	8	16	17	2.76
BR266957		0.15	1.2	3.62	16	<10	100	0.7	<2	0.13	0.6	11	26	20	3.64
BR266968		0.13	0.7	2.14	7	<10	70	<0.5	<2	0.04	<0.5	5	10	12	3.11
BR266959		0.11	1.1	1.92	12	<10	70	<0.5	<2	0.05	1.0	7	15	12	3.31
BR266960		0.10	0.3	2.74	12	<10	90	0.8	<2	0.07	<0.5	6	21	22	3.29
BR266961		0.15	0.3	2.78	8	<10	150	0.6	<2	0.10	<0.5	8	22	24	2.91
BR266962		0.38	0.2	2.27	10	<10	100	0.5	<2	0.07	<0.5	8	20	20	2.61
BR266963		0.26	1.5	2.23	8	<10	100	0.5	<2	0.07	<0.5	7	17	16	2.53
BR266964		0.22	1.0	1.92	10	<10	100	0.7	<2	0.12	<0.5	9	15	18	2.99
BR266965		0.29	0.2	1.48	8	<10	100	0.5	<2	0.16	<0.5	6	14	19	2.27
BR266966		0.27	0.5	3.05	22	<10	130	0.7	<2	0.11	<0.5	15	16	27	3.82
BR266967		0.28	<0.2	2.06	5	<10	140	0.5	<2	0.13	<0.5	8	17	18	2.12
BR266968		0.19	<0.2	5.38	17	<10	360	0.8	<2	0.23	<0.5	21	16	30	5.27
BR266969		0.31	0.9	2.22	4	<10	110	0.5	<2	0.13	1.0	7	15	23	3.05
BR266970		0.37	<0.2	3.41	9	<10	200	0.7	<2	0.41	0.5	18	24	40	3.56
BR266971		0.16	<0.2	1.76	<2	<10	100	1.3	<2	0.14	<0.5	7	20	29	3.02
BR266972		0.33	<0.2	2.34	2	<10	50	0.8	<2	0.03	<0.5	4	13	17	1.83
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BR266977		0.27	<0.2	2.23	<2	<10	50	0.9	<2	0.03	<0.5	4	13	5	1.79
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BR266980		0.29	<0.2	1.23	<2	<10	40	<0.5	<2	0.03	<0.5	2	11	5	1.55
BR266981		0.38	<0.2	0.84	<2	<10	30	<0.5	<2	0.07	<0.5	3	9	4	1.27
BR266982		0.14	<0.2	1.17	<2	<10	30	<0.5	<2	0.06	<0.5	2	14	6	2.14



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Page: 2 - B
Total # Pages: 2 (A - C)
Finalized Date: 11-AUG-2012
Account: ARMCKA

Minerals

CERTIFICATE OF ANALYSIS KL12173149

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm	ME-ICP41 K %	ME-ICP41 La ppm	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 P ppm	ME-ICP41 Pb ppm	ME-ICP41 S %	ME-ICP41 Sb ppm	ME-ICP41 Sc ppm	ME-ICP41 Sr ppm	ME-ICP41 Th ppm
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8R266954		1	0.08	10	0.41	594	1	0.02	8	340	51	0.02	<2	4	9	<20
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8R266960		1	0.08	10	0.62	223	1	0.01	7	440	98	0.05	<2	5	10	<20
8R266961		1	0.10	10	0.72	480	<1	0.01	10	460	84	0.03	<2	5	11	<20
8R266962		<1	0.08	10	0.59	624	1	0.01	9	310	74	0.03	<2	4	9	<20
8R266963		<1	0.07	10	0.53	318	<1	0.01	7	400	86	0.03	<2	4	10	<20
8R266964		<1	0.06	10	0.30	625	1	0.02	8	650	123	0.03	<2	2	15	<20
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8R266966		<1	0.10	10	0.51	957	1	0.02	10	590	22	0.02	<2	5	12	<20
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8R266968		<1	0.22	10	1.30	341	<1	0.01	14	360	16	0.01	<2	9	37	<20
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8R266971		<1	0.23	20	0.54	363	1	0.01	11	320	3	0.02	<2	5	10	20
8R266972		<1	0.05	10	0.15	120	1	0.01	8	360	<2	0.01	<2	2	3	20
8R266973		<1	0.29	30	1.34	370	12	0.01	79	1050	21	0.07	<2	7	23	20
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8R266977		<1	0.07	20	0.16	191	2	0.01	5	310	2	<0.01	<2	3	3	20
8R266978		<1	0.04	10	0.10	126	1	0.01	4	250	<2	<0.01	2	2	4	<20
8R266979		<1	0.05	10	0.14	140	<1	0.01	6	430	<2	<0.01	<2	2	5	20
8R266980		<1	0.05	10	0.16	120	1	0.01	5	310	2	<0.01	2	2	3	<20
8R266981		<1	0.08	20	0.15	156	<1	0.01	5	410	<2	<0.01	<2	2	2	20
8R266982		<1	0.08	20	0.17	161	1	0.01	4	310	3	<0.01	<2	2	3	<20



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CERTIFICATE OF ANALYSIS KL12173149

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Tt	U	V	W	Zn
	%	ppm	ppm	ppm	ppm	ppm	ppm
BR266951		0.10	<10	<10	54	<10	102
BR266952		0.03	<10	<10	104	<10	158
BR266953		0.07	<10	<10	46	<10	278
BR266954		0.09	<10	<10	42	<10	116
BR266955		0.08	<10	<10	48	<10	184
BR266956		0.08	<10	<10	47	<10	135
BR266957		0.11	<10	<10	61	<10	165
BR266958		0.11	<10	<10	57	<10	87
BR266959		0.10	<10	<10	55	<10	169
BR266960		0.09	<10	<10	56	<10	136
BR266961		0.09	<10	<10	51	<10	167
BR266962		0.08	<10	<10	47	<10	157
BR266963		0.07	<10	<10	43	<10	149
BR266964		0.10	<10	<10	47	<10	111
BR266965		0.07	<10	<10	38	<10	89
BR266966		0.10	<10	<10	62	<10	157
BR266967		0.06	<10	<10	44	<10	76
BR266968		0.07	<10	<10	66	<10	112
BR266969		0.12	<10	<10	53	<10	169
BR266970		0.13	<10	<10	88	<10	112
BR266971		0.14	<10	10	64	<10	86
BR266972		0.09	<10	<10	31	<10	32
BR266973		0.21	<10	<10	86	<10	880
BR266974		0.06	<10	20	28	<10	18
BR266975		0.06	<10	<10	34	<10	65
BR266976		0.08	<10	<10	41	<10	71
BR266977		0.10	<10	<10	31	<10	55
BR266978		0.09	<10	<10	28	<10	54
BR266979		0.05	<10	<10	21	<10	54
BR266980		0.06	<10	<10	25	<10	29
BR266981		0.05	<10	<10	22	<10	35
BR266982		0.08	<10	<10	39	<10	32

GALENA
ZONE

SOLIS
ABOVE
NEW

STICKER



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To: A. R. MCKAY
2697 WESTSYDE RD
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Page: 1
Finalized Date: 12-AUG-2012
This copy reported on
21-AUG-2012
Account: ARMCKA

CERTIFICATE KL12175300

Project:

P.O. No.:

This report is for 2 Sediment samples submitted to our lab in Kamloops, BC, Canada on 27-JUL-2012.

The following have access to data associated with this certificate:

TOM MCDONALD

ALFREO MCKAY

SAMPLE PREPARATION

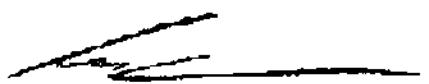
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Recd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: A. R. MCKAY
ATTN: TOM MCDONALD
2697 WESTSYDE RD
KAMLOOPS BC V2B 7C7

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



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Total # Pages: 2 (A - C)
Finalized Date: 12-AUG-2012
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CERTIFICATE OF ANALYSIS **KL12175300**



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Page: 2 - B
Total # Pages: 2 (A - C)
Finalized Date: 12-AUG-2012
Account: ARMCKA

CERTIFICATE OF ANALYSIS KL12175300

Sample Description	Method Analyte Units LOR	ME-ICP41														
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
8R266984		<1	0.06	60	0.11	2450	7	0.02	7	1600	22	0.16	2	1	89	<20
8R266985		<1	0.11	50	0.25	696	2	0.01	5	340	12	0.07	<2	3	22	20



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Page: 2 - C
Total # Pages: 2 (A - C)
Finalized Date: 12-AUG-2012
Account: ARMCKA

CERTIFICATE OF ANALYSIS KL12175300

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Tl	Tl	U	V	W	Zn
Units	%	ppm	ppm	ppm	ppm	ppm	ppm
LOR	0.01	10	10	1	10	2	
8R266984	0.03	<10	70	15	<10	81	
8R266985	0.06	<10	80	30	<10	48	



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Page: 1
Finalized Date: 23-AUG-2012
This copy reported on
24-AUG-2012
Account: ARMCKA

CERTIFICATE KL12187119

Project:

P.O. No.:

This report is for 5 Rock samples submitted to our lab in Kamloops, BC, Canada on 21-AUG-2012.

The following have access to data associated with this certificate:

TOM MCDONALD

ALFRED MCKAY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

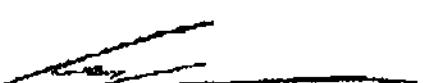
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: A. R. MCKAY
ATTN: TOM MCDONALD
2697 WESTSYDE RD
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager

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Total # Pages: 2 (A - C)
Finalized Date: 23-AUG-2012
Account: ARMCKA

CERTIFICATE OF ANALYSIS **KL12187119**

Sample Description	Method	ME-ICP41														
	Analyte	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ge	Hg
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	0.01	10	1	1
BR203537		1.7	3.20	<2	<10	10	<0.5	3	0.82	<0.5	78	143	2690	19.5	20	<1
BR266983		2.0	2.85	<2	<10	10	<0.5	<2	0.89	<0.5	108	118	3060	20.8	10	<1
BR266986		2.1	2.96	<2	<10	10	<0.5	<2	0.85	<0.5	124	99	2690	21.9	20	1
BR266987		3.2	2.32	2	<10	<10	<0.5	<2	0.69	<0.5	226	106	4510	22.1	10	1
BR266988		2.0	3.01	<2	<10	<10	<0.5	<2	0.97	<0.5	119	109	2620	21.2	20	1



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CERTIFICATE OF ANALYSIS **KL12187119**



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Page: 2 - C
Total # Pages: 2 (A - C)
Finalized Date: 23-AUG-2012
Account: ARMCKA

CERTIFICATE OF ANALYSIS **KL12187119**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
	ppm	ppm	ppm	ppm	ppm	
8R203537		<10	<10	108	10	48
8R266983		<10	<10	88	10	43
8R266986		<10	<10	71	20	40
8R266987		<10	<10	81	10	56
8R266988		<10	<10	87	10	45



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CERTIFICATE KL12175301

Project:

P.O. No.:

This report is for 5 Rock samples submitted to our lab in Kamloops, BC, Canada on 27-JUL-2012.

The following have access to data associated with this certificate:

TOM MCDONALD

ALFRED MCKAY

To: A. R. MCKAY
2697 WESTSYDE RD
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Page: 1

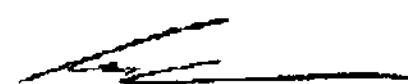
Finalized Date: 16-AUG-2012
This copy reported on
21-AUG-2012
Account: ARMCKA

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login ~ Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: A. R. MCKAY
ATTN: TOM MCDONALD
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Signature: 
Colin Ramshaw, Vancouver Laboratory Manager



ALS
minerals

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2697 WESTSYDE RD
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Page: 2 - A
Total # Pages: 2 (A)
Finalized Date: 16-AUG-2012
Account: ARMCKA

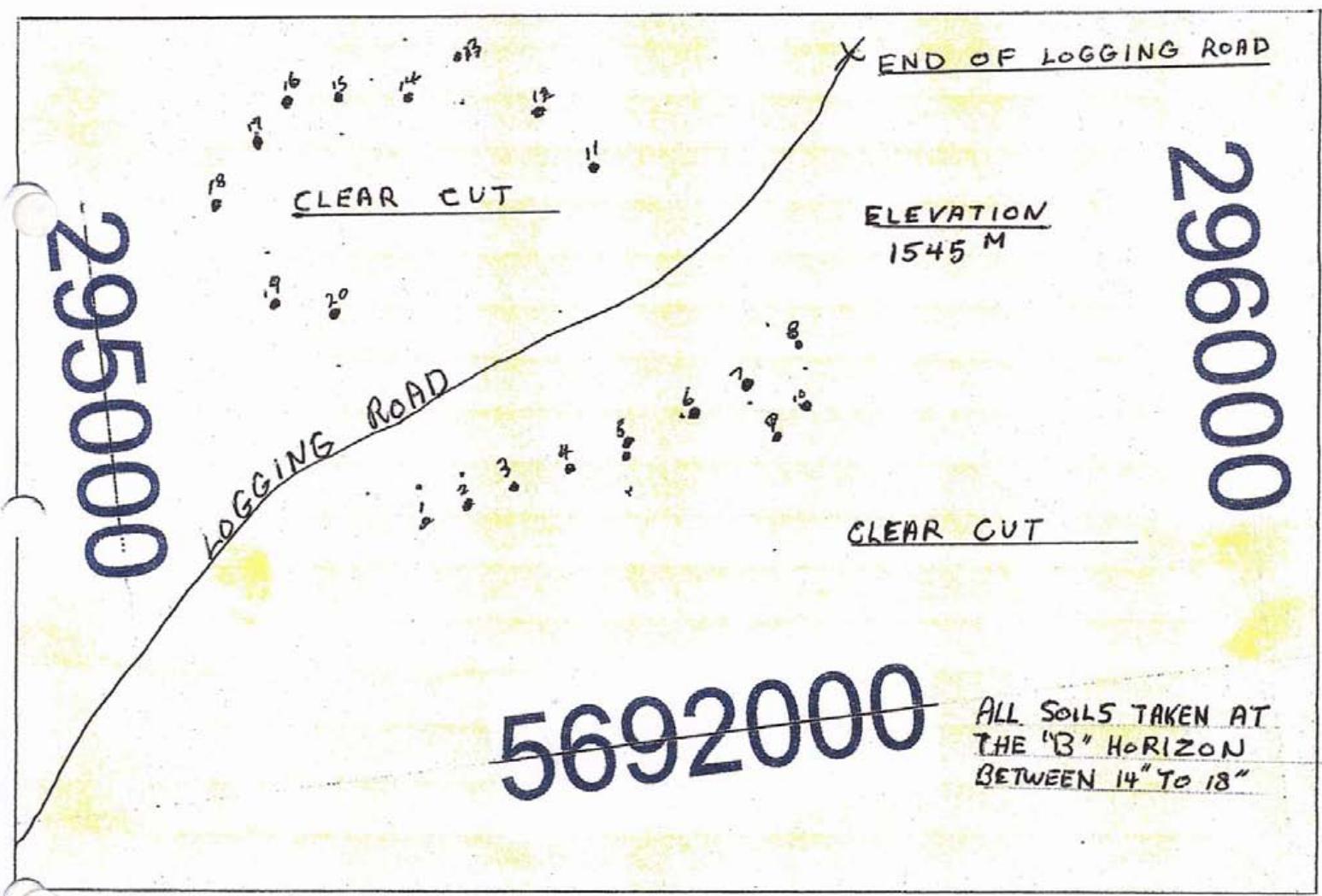
CERTIFICATE OF ANALYSIS KL12175301

Sample Description	Method Analyte Units LOR	WEI-21	AU-AA23
		Recvd Wt.	AU
		kg	ppm
		0.02	0.005
8R203537		3.85	0.018
8R266983		2.90	0.022
8R266986		1.87	0.023
8R266987		2.26	0.026
8R266988		1.87	0.019

Steller 2 soil samples-Galena zone-- 2012 ASSAY RESULTS PPM

SOIL 27

sample #,s	UTM Locations	Cu	Zn	Pb	SAMPLE LOCATIONS
1-266951---295270	E-5692220 N-SOIL	--- 18	102	41	
2-266952---295320	E-5692240 N-	--- 37	158	84	
3-266953---295370	E-5692260 N-	--- 19	278	115	
4-266954---295420	E-5692270 N-	--- 16	116	51	
5-266955---295470	E-5692280 N-	--- 19	184	59	
6-266956---295520	E-5692295 N-	--- 17	135	82	
7-266957---295570	E-5692315 N-	--- 20	165	84	
8-266958---295620	E-5692350 N-	--- 12	87	78	
9-266959---295600	E-5692400 N-	--- 12	169	110	
10-266960---295620	E-5692480 N-	--- 22	136	98	
11-266961---295455	E-5692520 N-	--- 24	167	84	
12-266962---295420	E-5692570 N-	--- 20	157	74	
13-266963---295360	E-5692620 N-	--- 16	149	86	
14-266964---295310	E-5692620 N-	--- 18	111	123	
15-266965---295260	E-5692605 N-	--- 19	89	147	
16-266966---295210	E-5692610 N-	--- 27	157	22	
17-266967---295160	E-5692580 N-	--- 18	76	22	
18-266968---295110	E-5692510 N-	--- 30	112	16	
19-266969---295160	E-5692420 N-	--- 23	189	67	
20-266970---295210	E-5692415 N-	--- 40	112	106	



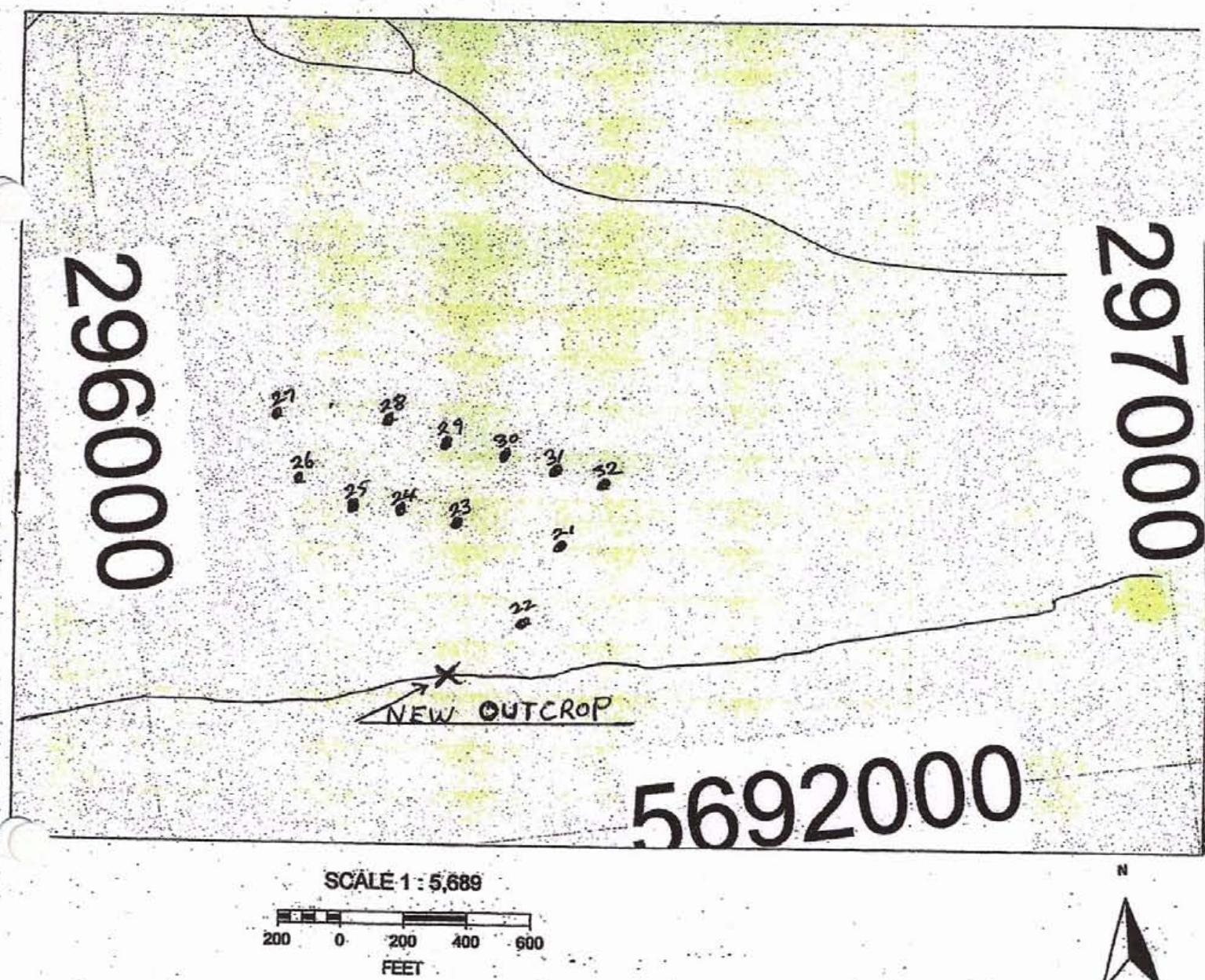
SOIL SAMPLE LOCATIONS

28

Steller 2 soil samples on the slope above new outcrop---2012

ASSAY RESULTS PPM

sample #,s	UTM Locations	Cu	Zn	Pb
21-266971---	296420 E-5692270 N---soils---	29	88	3
22-266972---	296370 E-5692209 N	--- 17	32	<2
23-266973---	296320 E-5692305 N	--- 300	680	21
24-266974---	296270 E-5692330 N	--- 5	18	3
25-266975---	296220 E-5692340 N	--- 21	65	3
26-266976---	296170 E-5692370 N	--- 18	71	6
27-266977---	296210 E-5692450 N	--- 5	55	2
28-266978---	296270 E-5692420 N	--- 4	54	<2
29-266979---	296320 E-5692390 N	--- 4	54	<2
30-266980---	296370 E-5692370 N	--- 5	29	2
31-266981---	296420 E-5692350 N	--- 4	35	<2
32-266982---	296470 E-5692330 N	--- 6	32	3



Rock SAMPLE LOCATIONS

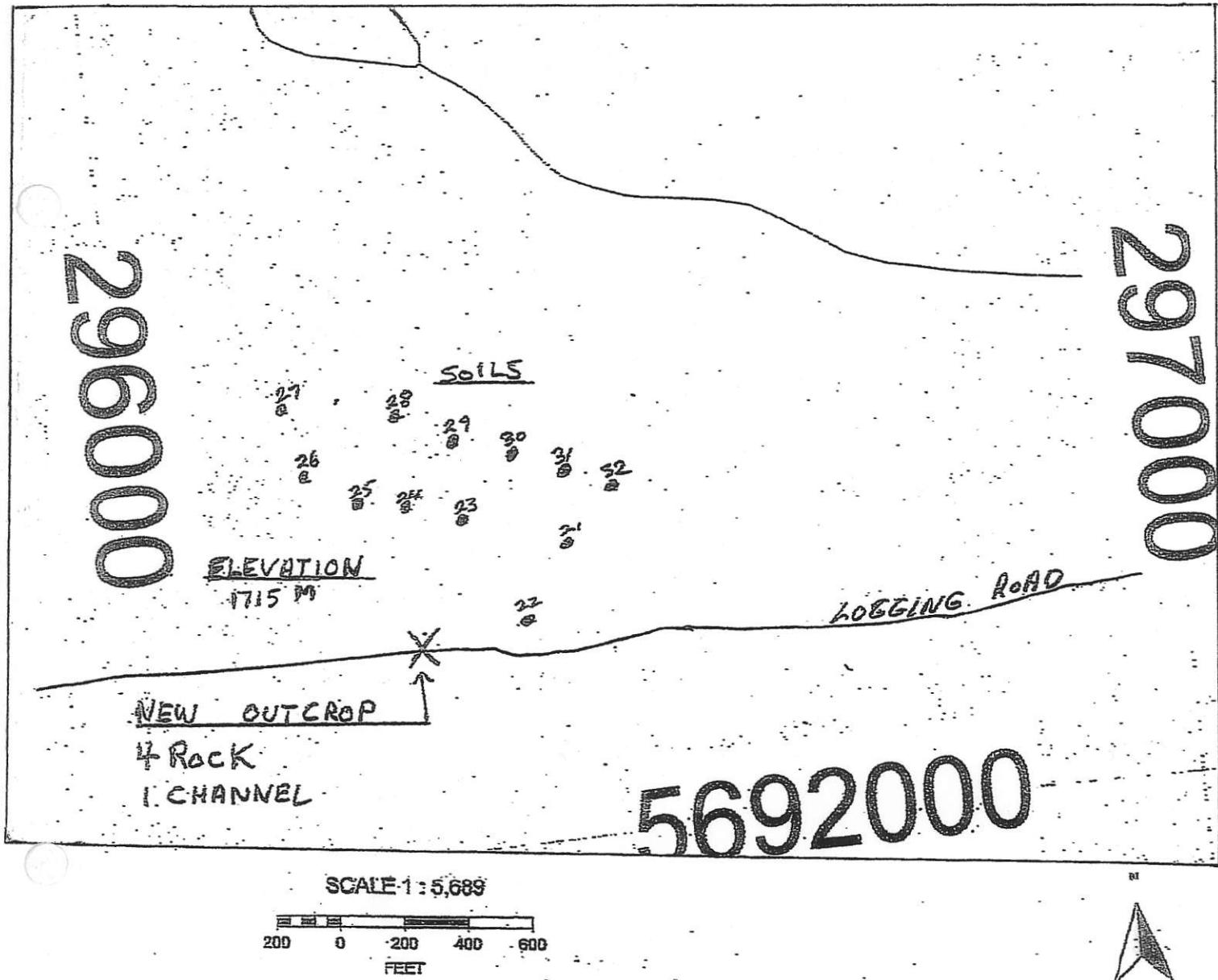
Steller 2- rock and channel samples at new outcrop (2012)

Assay Results PPM

Sample #,s UTM locations

			Ag	Cu	Ni	Zn	Au	
33-203537	---296336	E-5693248	N-Channel	1.7	2690	237	48	.018
36-266983	---296336	E-5693248	N-Rock	2.0	3036	269	43	.022
37-266986	---296336	E-5693248	N-Rock	2.1	2690	138	40	.023
38-266987	---296336	E-5693248	N-Rock	3.2	4510	224	56	.026
39-266988	---296336	E-5693248	N-Rock	2.0	2620	213	45	.019

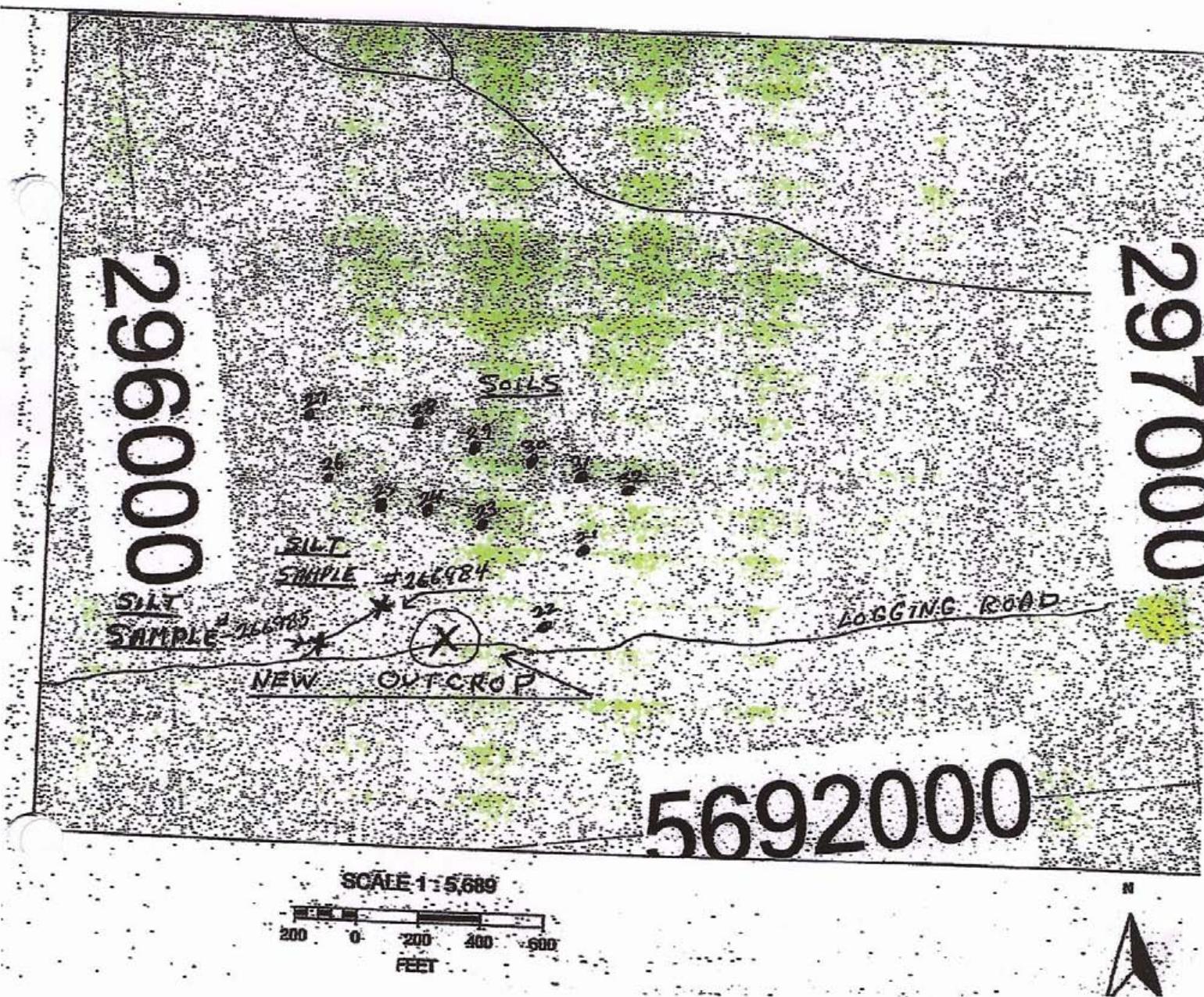
Rock Type ----VMS deposite with distinct layering of strtiform sulphide ore ,with visible chalcopyrite,borite,pyrite, and hematite with a strong magnetic signature.



SILT SAMPLESMALL

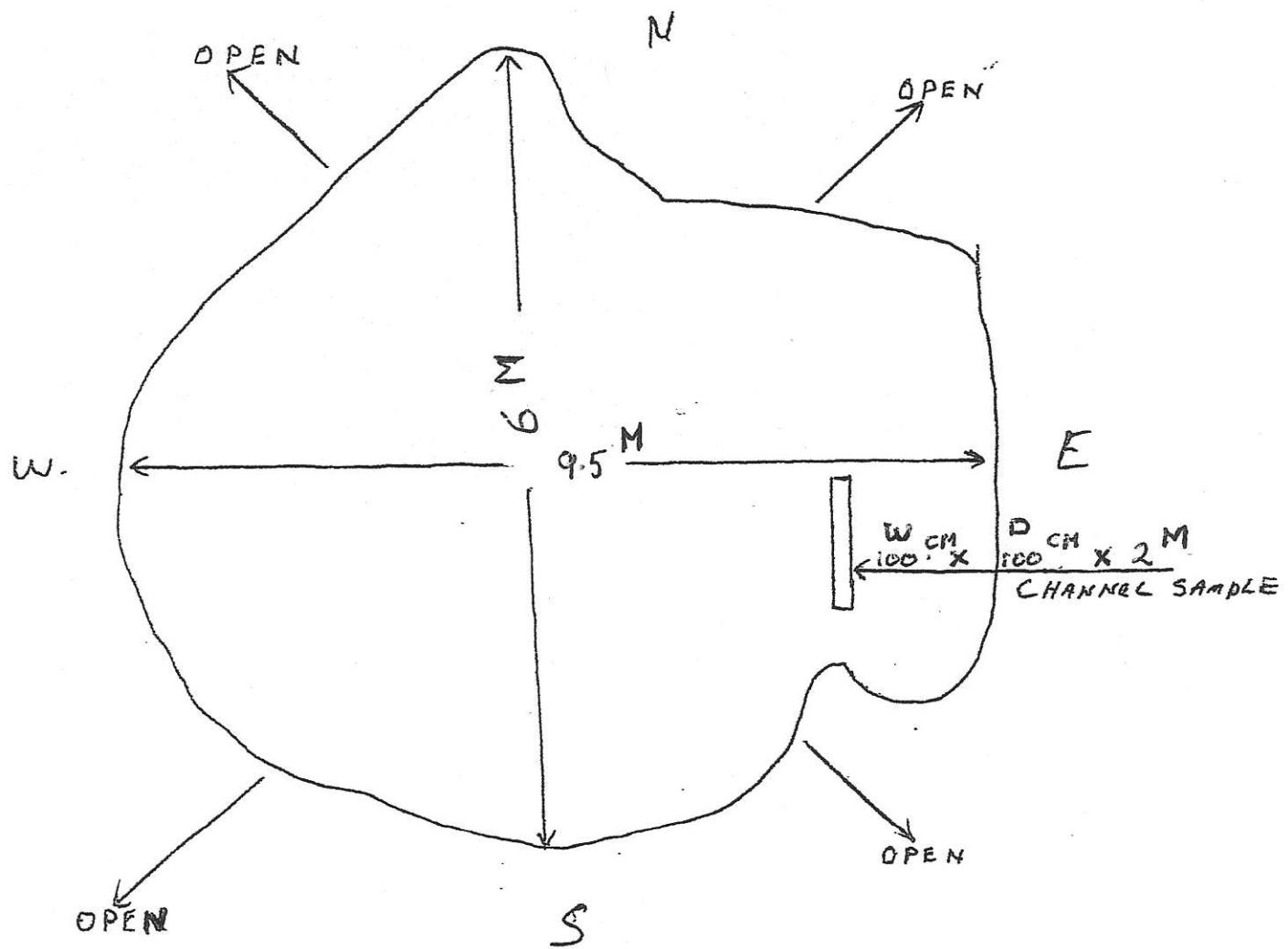
Steller 2 Silt samples beside logging road 30 meters before new outcrop (2012)

<u>Sample #,s</u>	<u>UTM locations</u>	<u>Assay Results PPM</u>			
		<u>Ag</u>	<u>Cu</u>	<u>Zn</u>	<u>Pb</u>
1-266984---296286 E-5693258 N---Silts		0.6	33	22	81
2-266985---296254 E-5693261 N---Silts		<0.2	18	12	48



OUTCROP

31

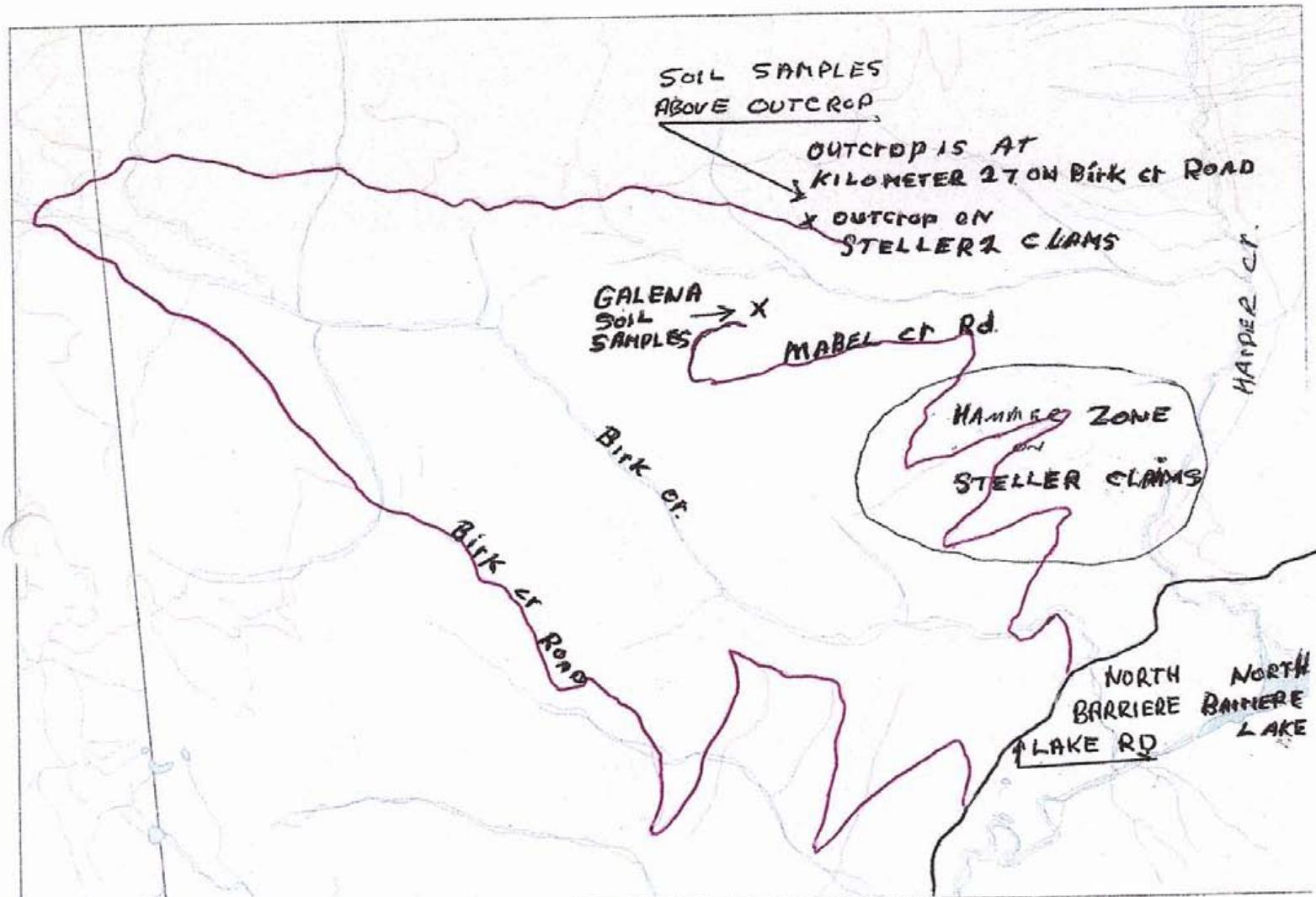


STELLER 2012

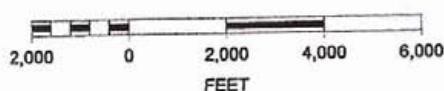
OUTCROP AND CHANNEL SAMPLE

LOCATION 11-296336 E - 11-5693248 N

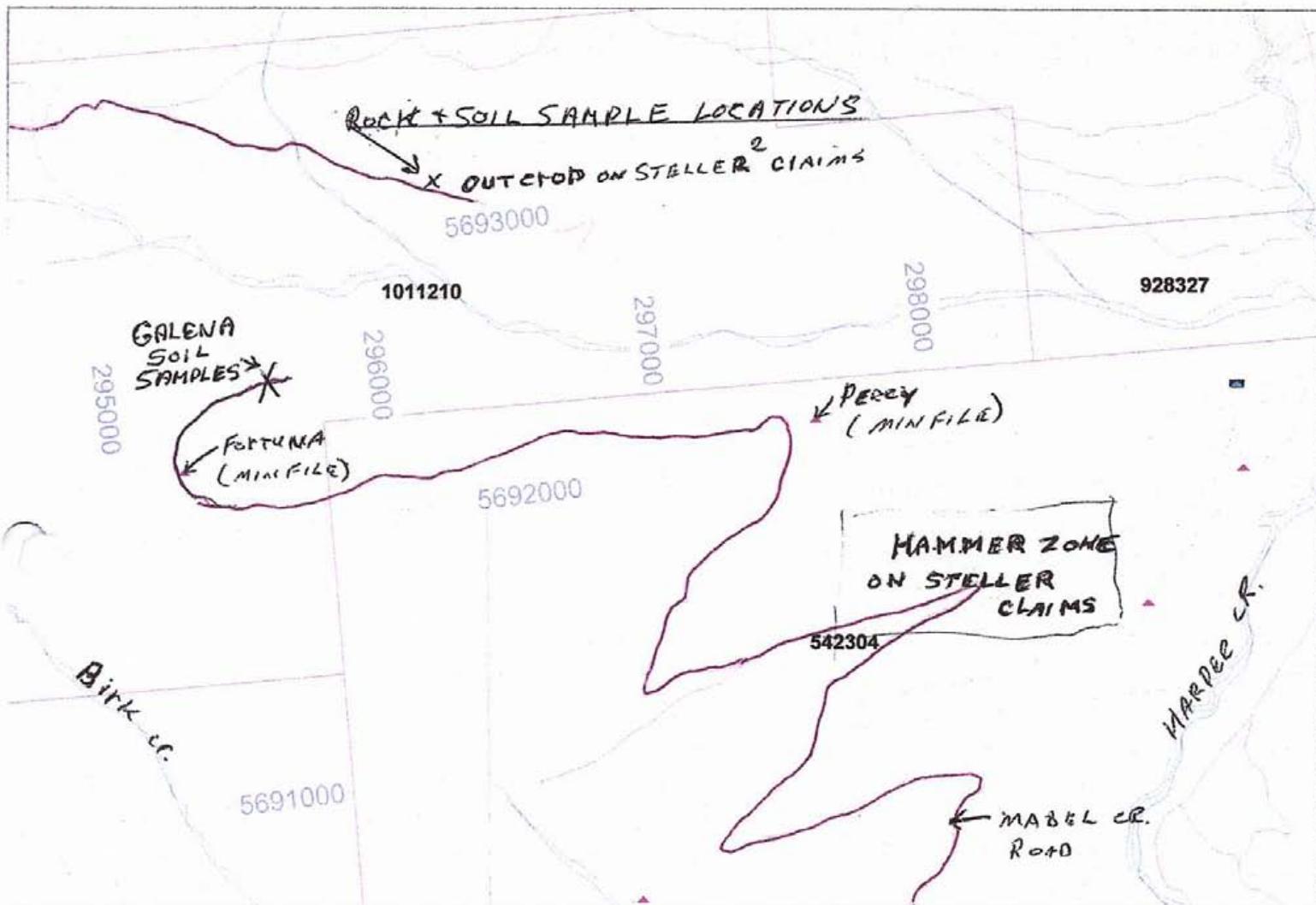
OPEN ALL DIRECTIONS



SCALE 1 : 47,406



ACCESS ROADS



ACCESS Roads

REFERENCES

ASSESSMENT REPORTS

- 1-69,70-Kenaco Exploration-1951
2-3333-Duncanex Resources-1971
3-3716-Craigmont Mines-1972
4-5794-W.Shilling-1976
5-6177-Canadian Superior Exploration
6-6202-Cominco-1977
7-6879-Cominco-1984
8-8489-Stokes Exploration-1980
9-10582-Semco Ltd-1982
10-12442-Westech Resources-1983
11-11033-Preussage Canada Ltd-1984
12-11125-Preussage Canada Ltd
13-12567-Westech Resources-1984
14-14388-Noranda Exploration Co-1985
15-14707-Morgan Minerals-1985
16-14770-Noranda Exploration Co-1986
17-15808-Westech Resources-1986/87
18-17344-Noranda Exploration Co-1988
19-19363(a-b)-Falconbridge-1989
20-21208(a-e)Falconbridge-1990
21-23240-Tech Corp.-1983
22-27951-T. McDonald/A. McKay-2005
23-28683-T. McDonald / A.McKay-2006
24-29521-T.McDonald / A.McKay-2007
25-29404- Harper Creek (Yellowhead mining)
26-30289-T. McDonald / A. McKay - 2003
27-31021-T. McDonald / A. McKay - 2009

BIBLIOGRAPHY

- 1-EMPR-Geology of the Clearwater area-Vavenby-Adams Plateau Area-P Shiarizza,V.Preto,
Paper 1967.
2-EMPR-Fieldwork 1978(p.31-37),1979 (p.28-36),1982 (p.67-76).
3-EMPR-Exploration in B.C. 1971 (p.440),1976 (E62),1982 (p.113,114),1986 (C115,C120)
4-Preto,B.A.(1981):Barriere Lakes-Adams Plateau Area;Geological Fieldwork-1980:Geological
Branch,B.C. Ministry of Energy,Mines and Petroleum Resources,paper 1980-81.

CONCLUSIONS AND RECOMENDATIONS

We have found an outcrop that we cleared off (28ft x 18 ft)and both rock chip and channel sampled with excellent copper results in all the assays. We believe this could be the tip of the iceberg as our STELLER claims are contiguous with the STELLER2 claims and we have defined by soil sampling an area approximately 1500 meters by 800 meters of high copper and zinc numbers on our STELLER claims approximately 800 meters from the outcrop on the STELLER2 claims.

We will be soil sampling the area between the outcrop on the STELLER2 claims and our possible deposit on our STELLER claims as soon as possible.

The rocks we assayed from the outcrop fizz with diluted hydrochloric acid and are highly magnetic with visible bornite and calcopyrite. The area smells of sulphur. The rocks are a gray in color and highly stained brown from oxidation.

The infrastructure in the area is great with power 9 kilometers away and logging roads right to the outcrop on the STELLER2 claims and where we have been working on our STELLER claims.

With Yellowhead mining 10 kilometers away and separated from us by the Baldy Batholith I believe this is an excellent place for a potential major deposit.

PROSPECTORS QUALIFICATIONS

In May 2003 I attended BCIT's prospecting course 1005, prospecting exploration field school in Oliver B.C.

In March 2004 I attended BCIT's course 1010, exploration and mining for investment advisers and investors in Vancouver B.C.

I have also attended several courses at Roundup in Vancouver and at the Kamloops exploration group conferences and have been actively prospecting since the spring of 2004 after retiring from the CPR.

Tom McDonald.

I have been active in placer mining and mineral claims for the past 35 years and have attended several courses that the Kamloops exploration group puts on and also attend the annual conference and trade show(KEG) held in April in Kamloops every year.

Alfred McKay.

STELLER2 ADDITIONAL INFORMATION

1- We are using 2 Magellan Explorist 500 LE GPS's and due to the thick mature forest it takes a lot of time getting accurate readings as sometimes the readings are up to 60 meters off so we always take our readings after both GPS's have an accuracy of less than 10 meters.

2- All soils are taken at a depth of 14 to 18 inches in B horizon soil. The holes are dug down to the B horizon soil and then an auger is used to get down another 6 to 8 inches in the B soil.

3- The rocks and channel samples are all taken from bedrock.



Fire Assay Procedure

Au- AA23 & Au- AA24 Fire Assay Fusion, AAS Finish

Sample Decomposition:

Fire Assay Fusion (FA-FUS01 & FA-FUS02)

Analytical Method:

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven, 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards.

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au-AA23	Gold	Au	ppm	30	0.005	10.0	Au-GRA21
Au-AA24	Gold	Au	ppm	50	0.005	10.0	Au-GRA22



Geochemical Procedure

ME-ICP41Trace Level Methods Using Conventional ICP-AES AnalysisSample Decomposition:

HNO₃ – HCl Aqua Regia Digestion (GEO-AR01)

Analytical Method:

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)

A prepared sample (0.50 g) is digested with aqua regia for 45 minutes in a graphite heating block. After cooling, the resulting solution is diluted to 12.5 mL with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. The analytical results are corrected for inter-element spectral interferences.

NOTE: In the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte.

Element	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Silver	Ag	ppm	0.2	100	Ag-OG46
Aluminum	Al	%	0.01	25	
Arsenic	As	ppm	2	10000	
Boron	B	ppm	10	10000	
Barium	Ba	ppm	10	10000	
Beryllium	Be	ppm	0.5	1000	
Bismuth	Bi	ppm	2	10000	
Calcium	Ca	%	0.01	25	
Cadmium	Cd	ppm	0.5	1000	
Cobalt	Co	ppm	1	10000	
Chromium	Cr	ppm	1	10000	



Minerals

Coal

Environmental

Tribology

Food & Pharmaceuticals

Industrial



40

Geochemical Procedure

Element	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Copper	Cu	ppm	1	10000	Cu-OG46
Iron	Fe	%	0.01	50	
Gallium	Ga	ppm	10	10000	
Mercury	Hg	ppm	1	10000	
Potassium	K	%	0.01	10	
Lanthanum	La	ppm	10	10000	
Magnesium	Mg	%	0.01	25	
Manganese	Mn	ppm	5	50000	
Molybdenum	Mo	ppm	1	10000	
Sodium	Na	%	0.01	10	
Nickel	Ni	ppm	1	10000	
Phosphorus	P	ppm	10	10000	
Lead	Pb	ppm	2	10000	Pb-OG46
Sulfur	S	%	0.01	10	
Antimony	Sb	ppm	2	10000	
Scandium	Sc	ppm	1	10000	
Strontium	Sr	ppm	1	10000	
Thorium	Th	ppm	20	10000	
Titanium	Ti	%	0.01	10	
Thallium	Tl	ppm	10	10000	
Uranium	U	ppm	10	10000	
Vanadium	V	ppm	1	10000	
Tungsten	W	ppm	10	10000	
Zinc	Zn	ppm	2	10000	Zn-OG46

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Minerals

Coal

Environmental

Tribology

Food & Pharmaceutical Industrial



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Geochemical Procedure

**Elements listed
below are available upon request**

Element	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Cerium	Ce	ppm	10	10000	
Hafnium	Hf	ppm	10	10000	
Indium	In	ppm	10	10000	
Lithium	Li	ppm	10	10000	
Niobium	Nb	ppm	10	10000	
Rubidium	Rb	ppm	10	10000	
Selenium	Se	ppm	10	10000	
Silicon	Si	ppm	10	10000	
Tin	Sn	ppm	10	10000	
Tantalum	Ta	ppm	10	10000	
Tellurium	Te	ppm	10	10000	
Yttrium	Y	ppm	10	10000	
Zirconium	Zr	ppm	5	10000	

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STELLER2 2012

STATEMENT OF COSTS

Tenure # 1011210

Start date July 2 2012
Finish date July 26 2012

A.R.McKay-- FMC# 117683

Wages.

Soil, silt, rock and channel sampling

10 days @ \$ 250.00 per day-----\$2500.00

Transportation

2006 Truck and camper

10 days @ 100.00 per day-----\$1000.00

Food and accomadation

10 days @ \$100.00 per day-----\$1000.00

Power saw

10 days @ \$ 10.00 per day-----\$100.00

Total-----\$4600.00

STELLER2 2012

STATEMENT OF COSTS

T.W.McDonald—FMC#--145467

Start date July 2 2012
Finish date July 26 2012

Wages

10 Days @ \$250.00 per day-----\$2500.00

Transportation

1998 Honda and 1997 Motor home

10 days @ \$100.00 per day-----\$1000.00

Food and Accomadations

10 days @ \$100.00 per day-----\$1000.00

Total-----\$4500.00

STELLER2 2012

OTHER EXPENSES

1- Assay costs-----	\$ 817.57
2- Prepare Report-----	\$ 800.00
3- Field Supplies-----	\$ 400.00
Total-----	\$ 2017.57