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GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

30,289



## INTRODUCTION

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

Field work on the STELLER claim block was carried out by Tom McDonald and Alfred McKay between June and September 2008. A total of 60 soil samples and 12 silt samples were collected and the samples were analyzed by Echo-Tech Laboratory in Kamloops B.C. There was also windfall and brush clearing along the access roads to access the known areas of mineralization and to further explore and learn more about the property for further prospecting.

GENERAL SETTING

The STELLER claim block is located 85 kilometers north-east of Kamloops B.C. From Kamloops you drive the # 5 highway north to Barriere and turn east, drive 16 kilometers on the paved Barriere Lakes road and turn north on the North Barriere Lake road and drive 9 kilometers on the all weather road to the claim. The claims are located north and west of the west end of North Barriere Lake. Harper Creek runs north to south down the center of the claims and Birk Creek runs through the south-east corner of the claim. The claim is accessible with logging roads and mineral exploration roads running throughout the property. The slope on the claim block is moderate with a large almost flat area on the south-west corner close to Birk Creek. The elevations from 600 meters on the south side to 1350 meters on the north side. The property receives 2-3 meters of snow in the winter months and is snow free from late April until late November. The property is heavily wooded with mature Cedar, Spruce, Fir, Birch and Alder and several areas on the property have been logged. Outcrops are scarce on the claim with glacial overburden up to 10 meters thick. Several mineralized outcrops have been exposed by logging and exploration roads and trenching. The STELLER claim block is over 1400 hectares in size.

## EXPLORATION HISTORY

Exploration activity in the area began about 1920 with the excavation of audits and trenches along Birk creek. Later between 1938 and 1940, 234 tons grading 2% copper, 57 grams silver and 28 grams gold were shipped from the Copper Cliff showing on lower Birk creek.

The area remained dormant until 1951-1952 when Kennco (assessment rpt's 69 and 70) tested the Birk creek showings with limited geophysics and seven shallow drill holes (550 meters). In 1963-1964 Barriere Lake Minerals (no records) trenched and drilled a few shallow holes. Scurry Rainbow (no records) worked on the property in 1966. Cambridge Mines and Duncanex Recourses carried out soil sampling, IP surveys, trenching, mapping and drilling (7 holes, 711 meters) between 1969 and 1970 (assessment rpts 3333). In 1976 a private co. (W Shilling, assessment rpt 5791) worked in the area. Craigmont mines (1972) completed soil geochemical, EM, and Manometer surveys (assessment rpt 3716). In 1976 Kennco carried out soil and rock geochemical surveys on the property. Also in 1976 Canadian Superior Explorations (assessment rpt 6177) worked the property. Between 1976 and 1978 Cominco mapped the Bet/Cominco option, completed geochemical and geophysical surveys and drilled 6 holes (500 meters). Semco carried out minor exploration on the Victoria resources and Baby/Rust options between 1979 and 1980. Preussage worked on the property from 1982-1983 completing mapping, horizontal loop EM surveys and drilling (6 holes, 062 meters). Stokes Exploration (1980- Assessment rpt 8489), Semco ltd (1982, assessment rpt 10582) and Westech resources (1983, assessment rpt 12442) also worked the property.

Between 1985 and 1992 the big boys moved in, Noranda, Falconbridge and Tech corp (Tech/cominco). (assessment rpts 14388, 14770, 17344, 21208a-e and 23240).

Noranda carried out a program between 1985-1987, geophysical surveys, soil sampling, 2257 meters of trenching, 704 meters in 7 diamond drill holes and 13 reverse circulation holes totaling 1453 meters. This work located a massive sulfide pod in the Uke trend.

In 1989 Falconbridge Acquirement the Victoria recourses option and the baby/ rust option and staked the MAC and RAVEN claims. Work included ridding, IP, VLF and Mag surveys, geological mapping and soil sampling. Three mineralized trends were defined: the Epiclassic, Uke and Central trends.

Tech Corporation explored the NB-6 property in 1993. The exploration was centered on a number of occurrences of strata bound, volcanic sulphide mineralization. An S-P survey was carried out. The survey was run to cover an area of known mineral showings, with coincident soil geochemical and VLF-EM anomalies. The survey was useful in locating three northeast-southwest conductive zones. These zones are known as Anomalies A, B and C.

We started staking the STELLER claim block before MTO as properties became available and staked a large group of claims when MTO came on line. We also did a deal with a junior mining co. on several claims and were able to amalgamate 1938.7 hectares of property covered in the assessment reports in the references section. We have done rock, soil and silt samples throughout the property over the last 4 years with good results (up to 2.60 % cu in grab samples) We are now concentrating on an area where we found excellent mineralization in numerous angular fractured float over an area 800 meters in length.

## 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). Shushwap 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.



## PROJECT RATIONAL

We read 23 assessment reports from various mineral exploration companies working in rocks of the Eagle Bay formation around the Harper-Birk creek area and discovered many mineralized trends and drill targets that had been discovered through geochemical, geophysical, IP, magnetometer, EM16, Crone cem, helicopter borne, VLF electromagnetic surveys, trenching and drilling. We started staking the property as claims became available and when MTO came online we staked more properties. We then did a deal with a Jr. resource co. and were able to acquire a land mass covering all the work done in the assessment reports (1413.67 hectares). The companies exploring this property walked away from them in the early nineties due to the falling price of metals and the political climate in B.C. at the time.

We have been prospecting the area for four years trying to define more drill targets other than the already defined targets. With excellent assays from grab, silt and soil samples we have been zeroing in on mineralized areas for drill targets.

Also 12 kilometers to the north of our Steller claim block, also on Harper creek, a private company named Yellowhead Mining Inc. ([yellowheadmining.com](http://yellowheadmining.com)) has been drilling rocks in the Eagle Bay Formation and have defined a NI 43-101 Indicated resource of 538.4 million tonnes grading 0.32% copper and an inferred resource of 64.7 million tonnes grading 0.34% copper containing 3.8 billion Lbs and 0.5 billion Lbs of copper. They are still drilling to expand the resource and they could end up with one of the top 10 largest mines in Canada. The government's Geologist from Kamloops, Bruce Madu, and his assistant came for a tour of the Steller claim with us in July and he tells me the rocks on Yellowhead property are very similar to the rocks on the Steller and he believes we are doing good work defining targets.



SAMPLE LOCATIONS

HAMMER ZONE

- 1- 11-298100 E—5691585 N----SOIL
- 2-11-298050 E—5691570 N
- 3-11-298000 E—5691569 N
- 4-11-297950 E—5691570 N
- 5-11-297900 E—5691570 N
- 6-11-297850 E—5691570 N
- 7-11-297800 E—5691570 N
- 8-11-297750 E—5691570 N
- 9-11-297700 E—5691570 N
- 10-11-297650 E—5691570 N
- 11-11-297600 E—5691520 N
- 12-11-297550 E—5691520 N
- 13-11-297500 E—5691520 N
- 14-11-297450 E—5691520 N
- 15-11-297400 E—5691520 N
- 16-11-297400 E—5691470 N
- 17-11-297450 E—5691470 N
- 18-11-297500 E—5691470 N
- 19-11-297550 E—5691470 N
- 20-11-297600 E—5691470 N
- 21-11-297650 E—5691470 N
- 22-11-297700 E—5691470 N
- 23-11-297750 E—5691470 N
- 24-11-297800 E—5691470 N
- 25-11-297850 E—5691470 N
- 26-11-297900 E—5691470 N
- 27-11-297950 E—5691470 N
- 28-11-298000 E—5691470 N
- 29-11-298050 E—5691470 N
- 30-11-298100 E—5691470 N
- 31-11-297400 E—5691420 N
- 32-11-297450 E—5691420 N
- 33-11-297500 E—5691420 N
- 34-11-297550 E—5691420 N
- 35-11-297600 E—5691420 N
- 36-11-297650 E—5691420 N
- 37-11-297700 E—5691420 N
- 38-11-297750 E—5691420 N
- 39-11-297800 E—5691420 N
- 40-11-297850 E—5691420 N
- 41-11-297900 E—5691420 N
- 42-11-297950 E—5691420 N
- 43-11-298000 E—5691420 N
- 44-11-298050 E—5691420 N
- 45-11-298100 E—5691420 N

SAMPLE LOCATIONS

300 ZONE

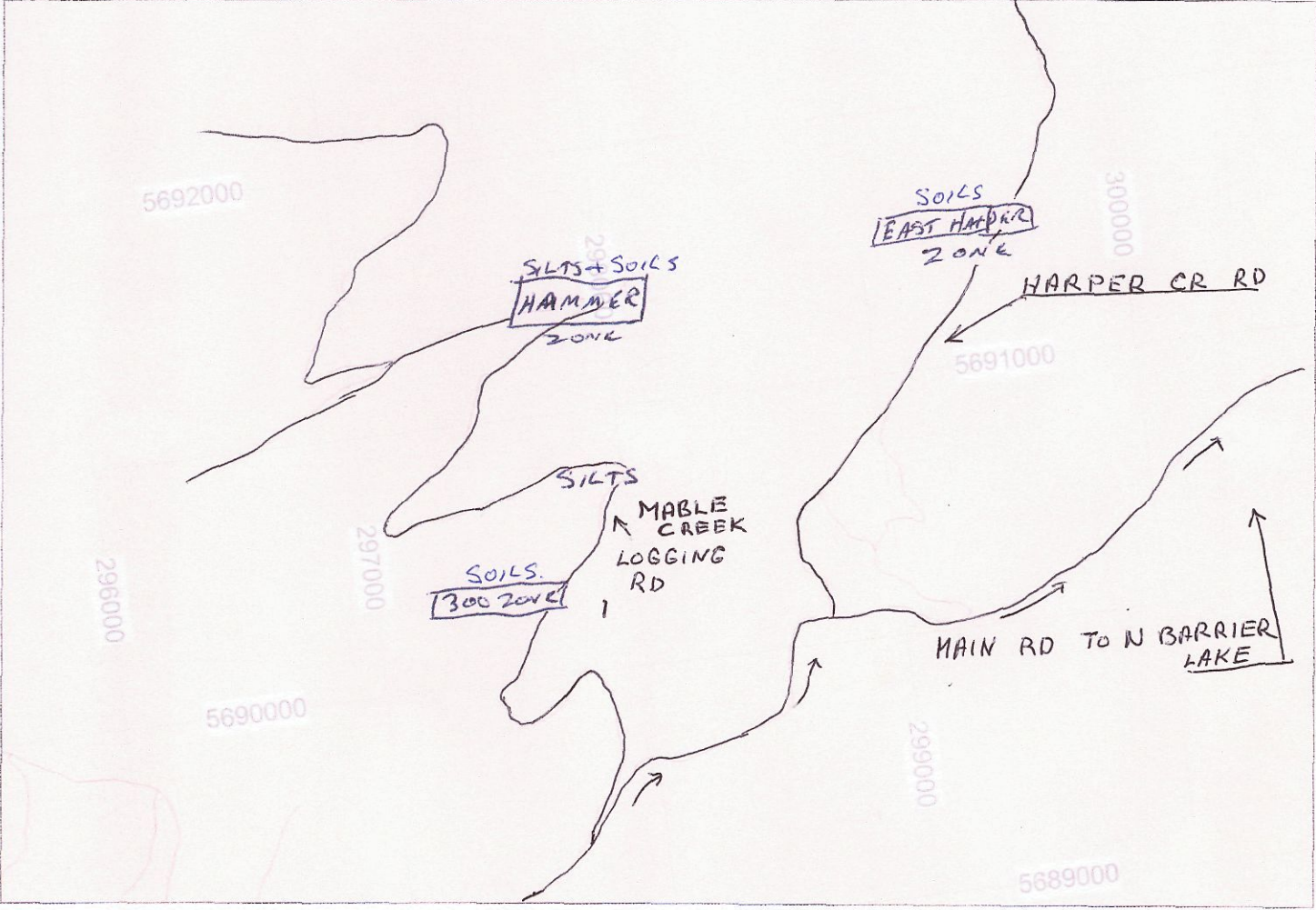
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- 47 -11-297200 E—5690300 N
- 48 -11-297250 E—5690300 N
- 49 -11-297300 E—5690300 N
- 50 -11-297350 E—5690300 N
- 51 -11-297400 E—5690300 N
- 52 -11-297450 E—5690300 N
- 53 -11-297500 E—5690300 N
- 54 -11-297550 E—5690300 N
- 55 -11-297600 E—5690300 N
- 56 -11-297650 E—5690300 N

EAST HARPER ZONE

- 57 -11-299350 E—5691500 N
- 58 -11-299400 E—5691500 N
- 59 -11-299450 E—5691500 N
- 60 -11-299500 E—5691500 N
- 61 -11-299550 E—5691500 N
- 62 -11-299600 E—5691500 N

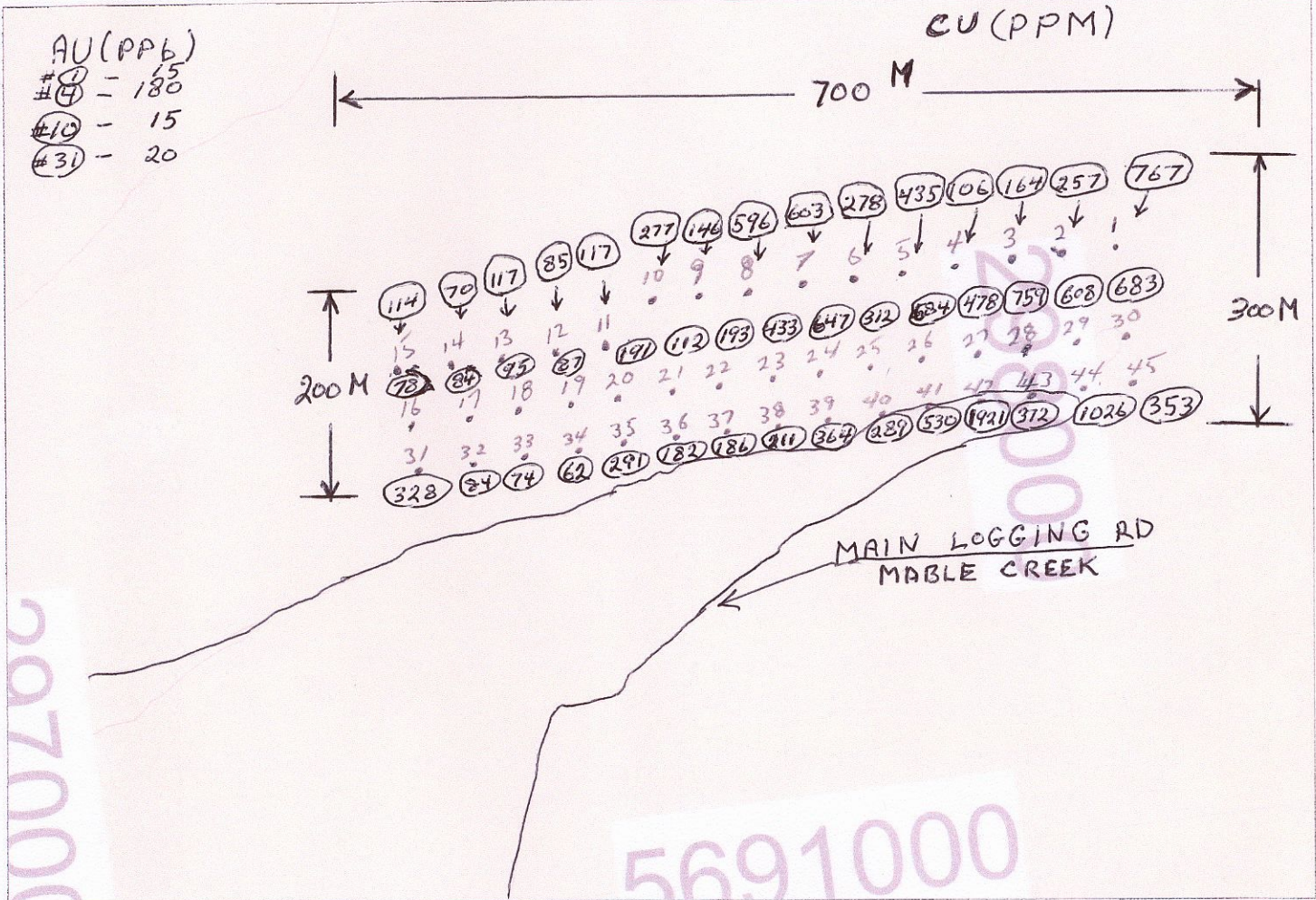
SILTS

- 1-11-297710 E—5691420 N
- 2-11-297703 E—5691470 N
- 3-11-297700 E—5691570 N
- 4-11-297397 E—5691470 N
- 5-11-297375 E—5691420 N
- 6-11-297400 E—5691420 N
- 7-11-297634 E—5690726 N
- 8-11-297685 E—5690757 N
- 9-11-297744 E—5690780 N
- 10-11-297798 E—5690765 N
- 11-11-297833 E—5690665 N
- 12-11-297917 E—5690655 N



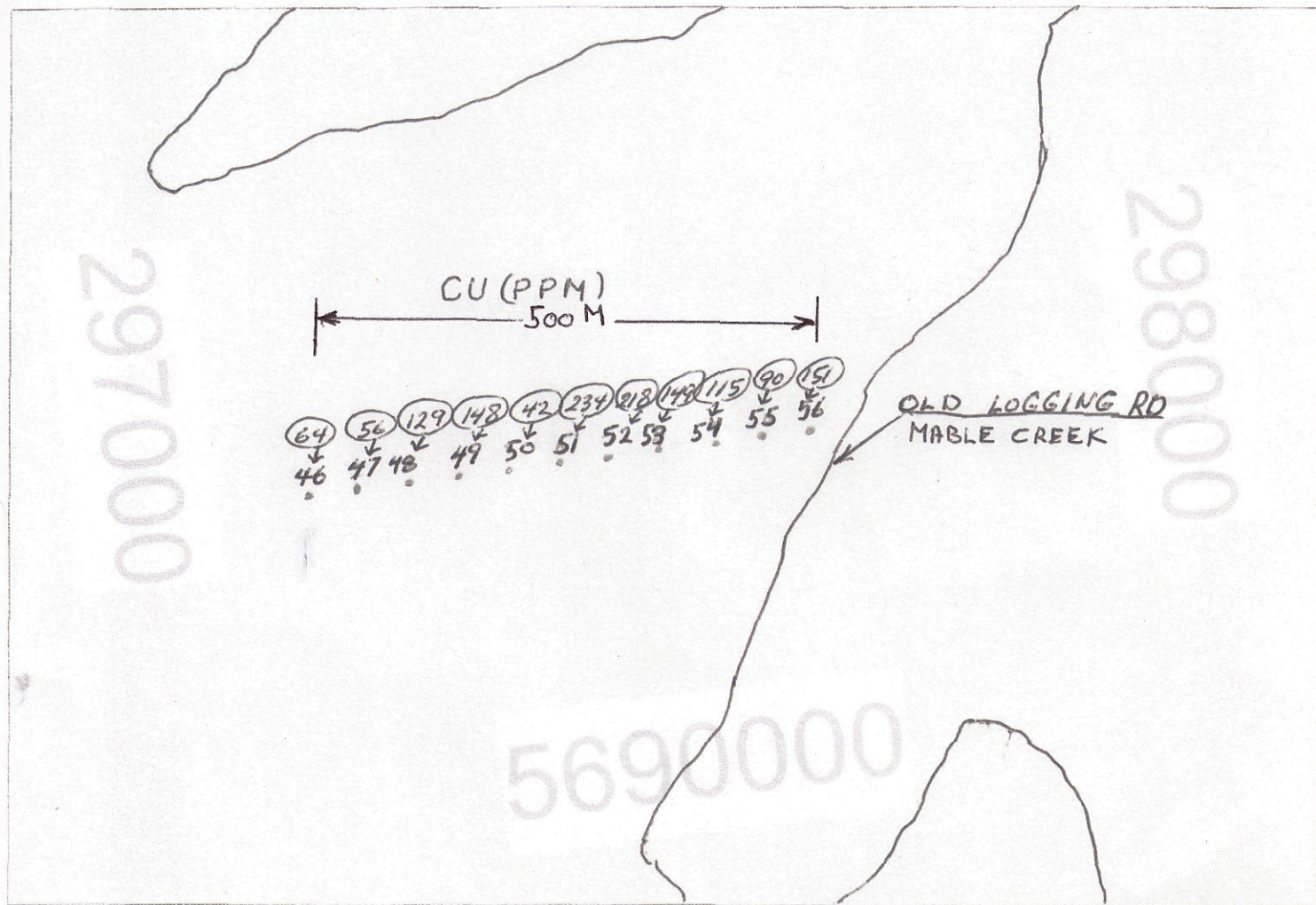
AREAS OF SILT AND SOIL SAMPLES





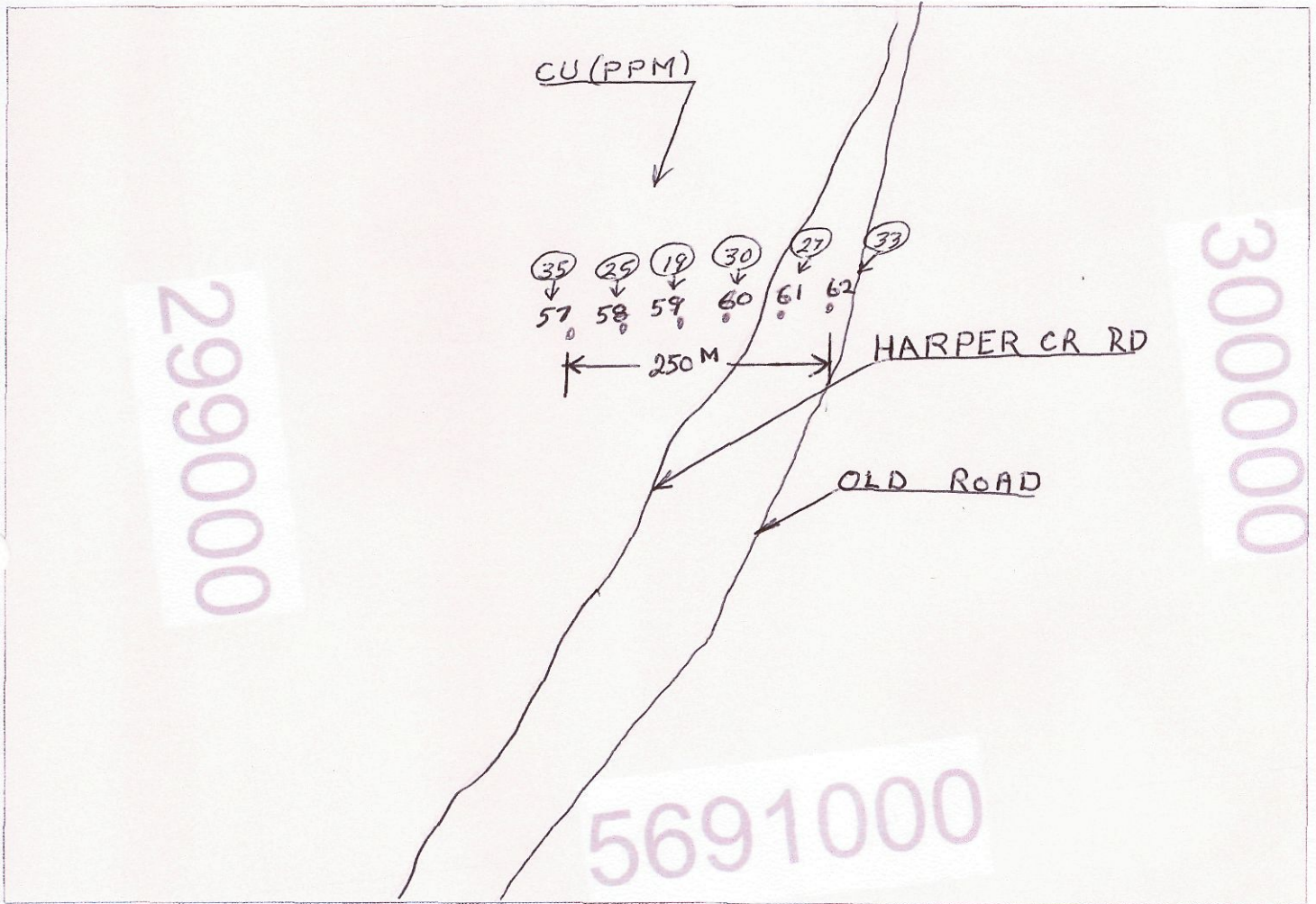
HAMMER ZONE  
 SOIL SAMPLE LOCATIONS  
 ALL TAKEN FROM "B" HORIZON





300 ZONE  
SOIL SAMPLE LOCATIONS  
TAKEN FROM "B" HORIZON





EAST HARPER ZONE  
SOIL SAMPLE LOCATIONS  
TAKEN FROM "B" HORIZON



5691000

297000

298000

CU-132  
ZN-101

CU-102  
ZN-399

CU-160  
ZN-303

CU-82  
ZN-359

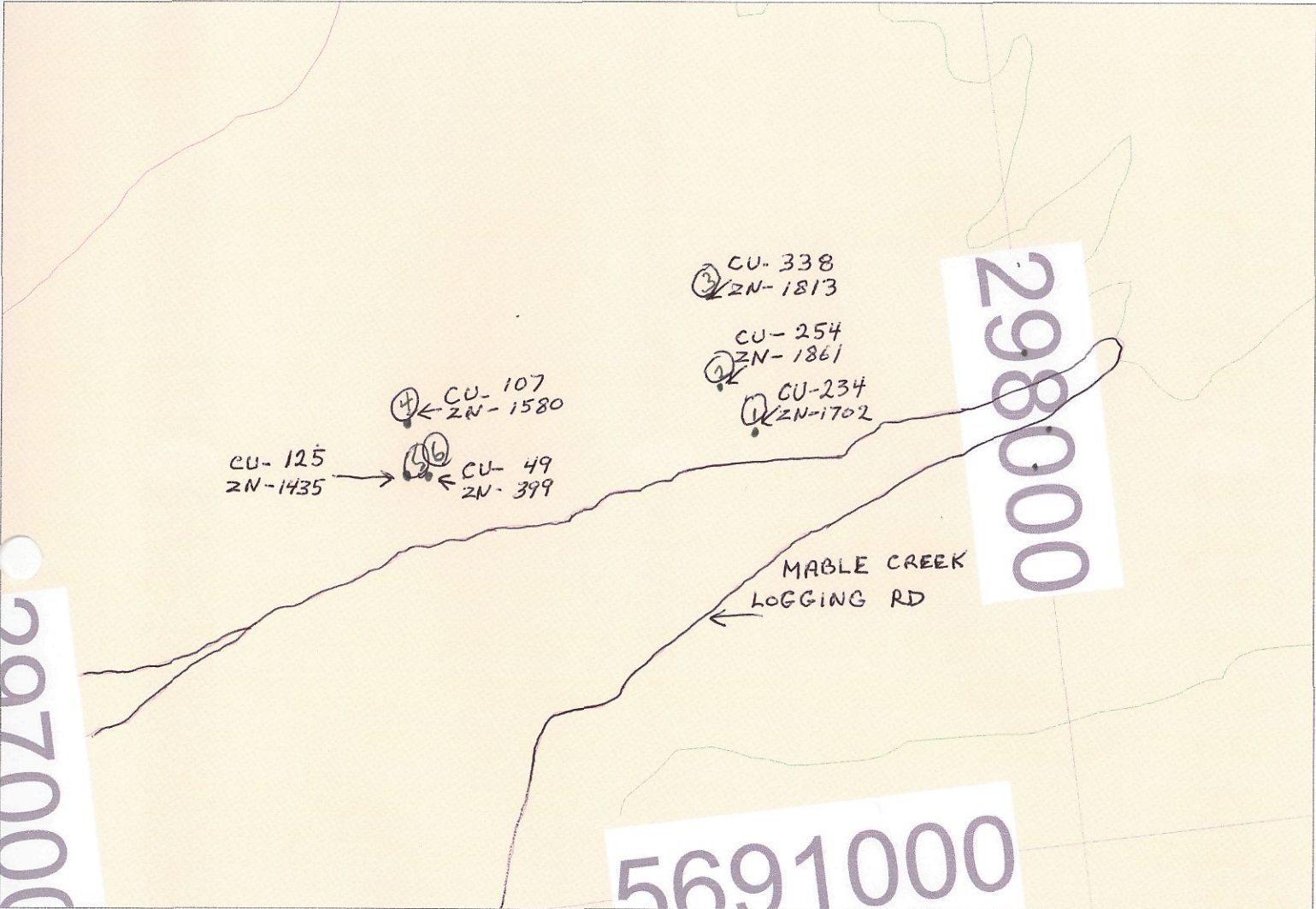
CU-105  
ZN-236

CU-56  
ZN-263

MABLE CREEK  
LOGGING ROAD

SILT SAMPLE LOCATIONS





SILT SAMPLES LOCATION





Map created Wed Oct 05 15:28:47 PDT 2005

Legend

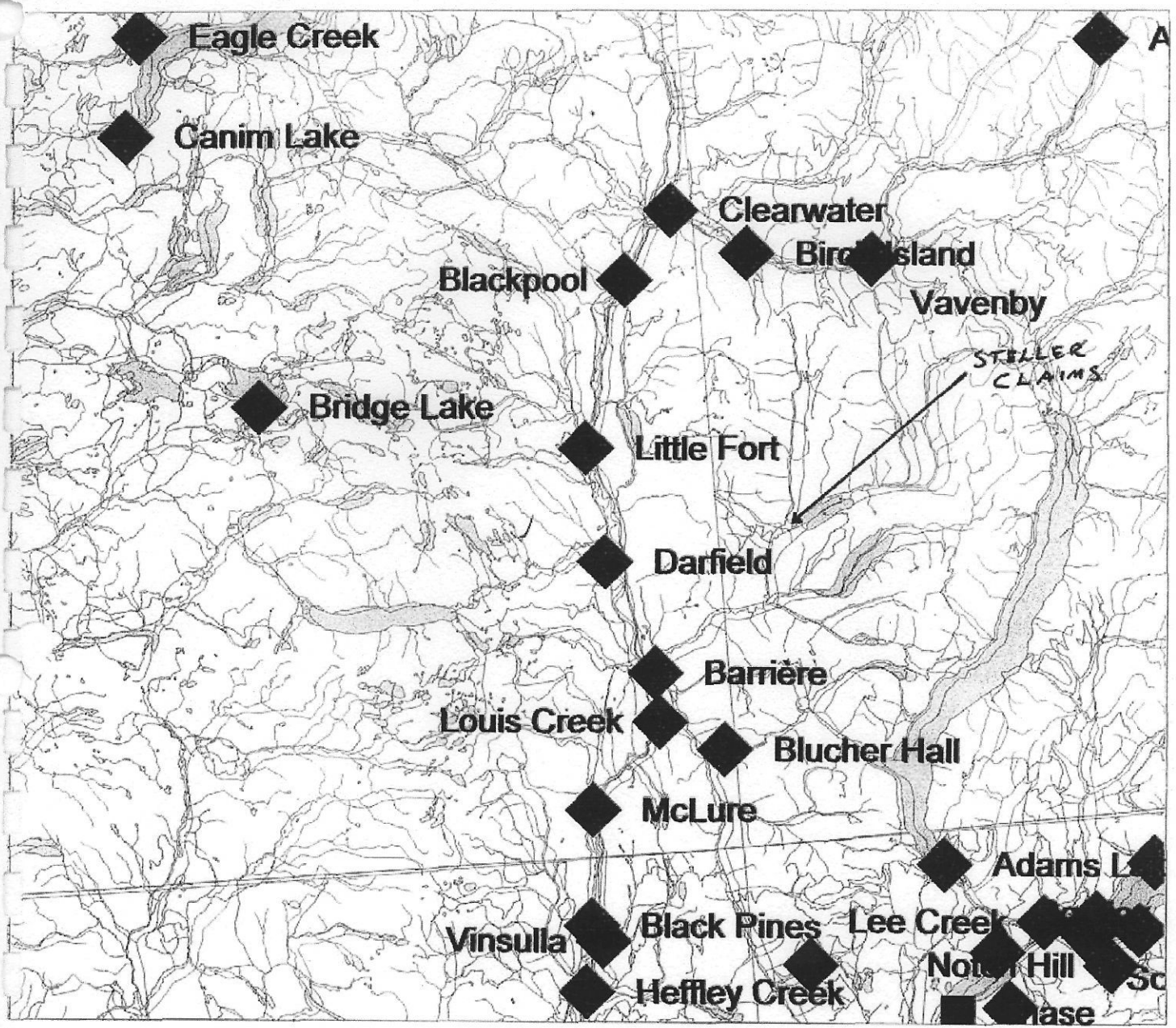


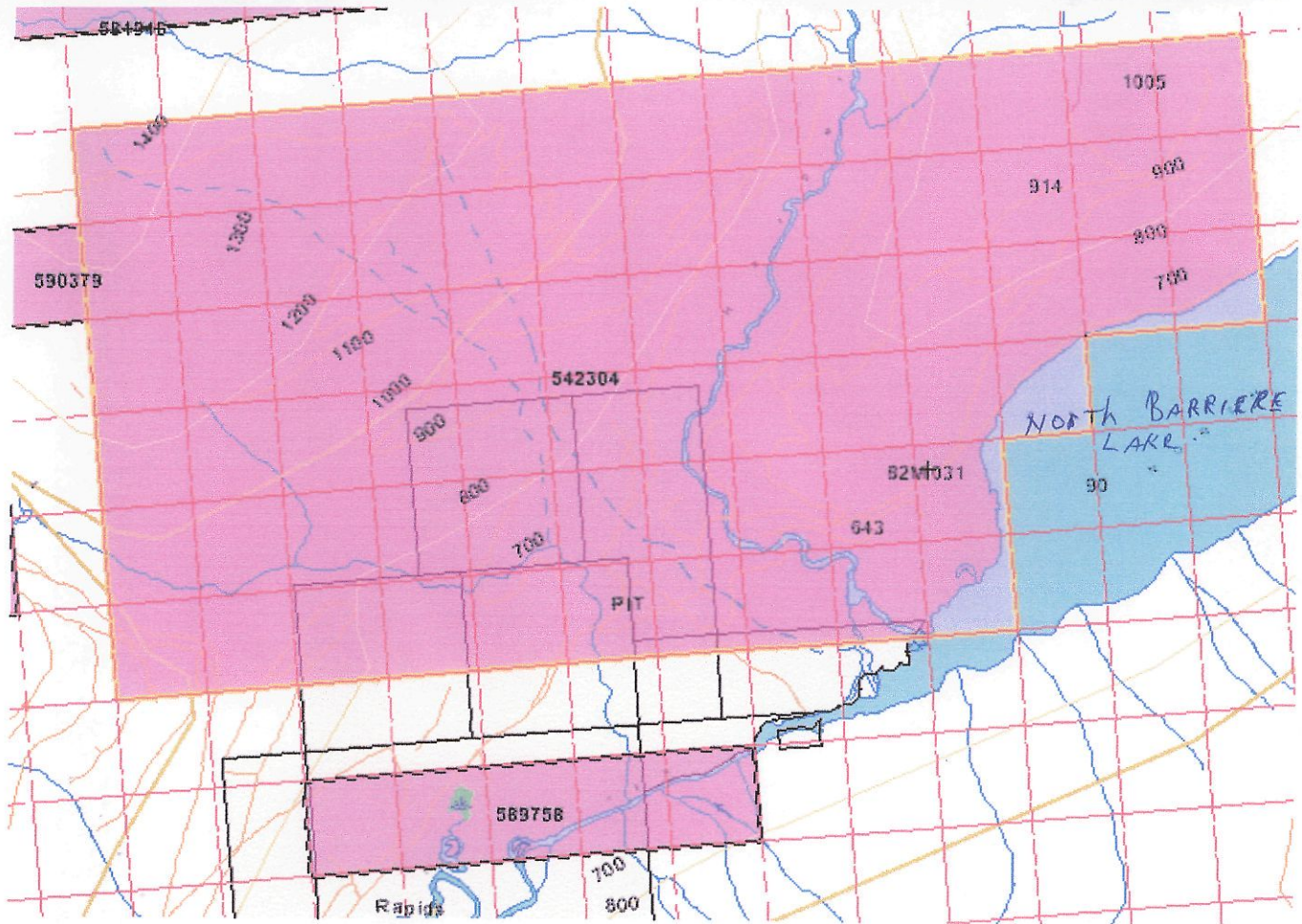
- ▬ Provincial Boundary (1.0M)
- ▬▬ Boundary (International)
- ▬▬ Boundary (Interprovincial)
- ▭ NTS Grid
- ▬ Transportation - Lines (1.0M)
- ▬ Road - Trunk
- ▬ Road - Main
- ▬ Rail Line
- ▬ Water - Lines (1.0M)
- ▬▬ River/Stream - Definite
- ▬▬ Lake - Definite
- ▬▬ Island - Definite
- ▬▬ Coastline - Definite
- ▬▬ Water - Polygons (1.0M)
- ▬▬ River/Stream - Definite
- ▬▬ Lake - Definite
- ▬ Major Cities

Scale: 1:6,781,794

DO NOT USE FOR NAVIGATION

Map Center: 122°3' W, 52°52' N





## REFERENCES

## ASSESSMENT REPORTS

- 1-69,70-Kennco 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-Morgain 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)

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- 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.

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ICP CERTIFICATE OF ANALYSIS AK 2008- 1022

Tom McDonald  
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 V2C 5K6

Phone: 250-573-5700  
 Fax: 250-573-4557

No. of samples received: 62  
 Sample Type: Soils  
 Project: Steller  
 Submitted by: Tom McDonald

Values in ppm unless otherwise reported

HAMMER ZONE

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
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2	8R202052	10	0.3	3.29	5	295	10	0.33	2	22	30	257	4.86	<10	1.36	697	6	0.02	42	1200	82	25	<20	35	0.12	<10	81	<10	<1	184
3	8R202053	5	0.4	2.79	15	205	10	0.34	<1	18	23	164	4.03	<10	1.22	537	4	0.02	23	570	58	10	<20	25	0.12	<10	71	<10	<1	103
4	8R202054	180	4.8	0.61	45	135	50	0.10	4	10	7	106	>10	<10	0.19	143	8	0.07	9	320	54	<5	<20	42	0.10	<10	30	<10	<1	21
5	8R202055	5	0.6	2.90	30	215	<5	0.19	1	18	31	435	5.20	<10	1.18	317	6	0.02	37	540	68	15	<20	23	0.10	<10	65	<10	<1	166
6	8R202056	5	0.6	4.09	90	350	5	0.44	1	20	46	278	5.82	<10	2.01	740	9	0.08	49	530	136	20	<20	59	0.10	<10	79	<10	<1	360
7	8R202057	10	<0.2	2.71	20	250	<5	0.18	3	22	42	603	9.80	<10	1.27	392	11	0.02	40	1020	100	15	<20	47	0.12	<10	76	<10	<1	372
8	8R202058	5	0.3	3.28	60	235	<5	0.21	4	23	40	596	7.17	<10	1.69	551	14	0.02	45	620	114	50	<20	41	0.10	<10	71	<10	<1	190
9	8R202059	5	0.5	4.22	210	145	20	0.45	2	32	37	146	5.22	<10	1.88	811	9	0.04	72	1370	94	20	<20	39	0.17	<10	77	<10	<1	573
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11	8R202061	10	<0.2	1.66	35	100	<5	0.10	<1	8	18	117	3.13	<10	0.58	239	5	0.01	15	330	88	10	<20	20	0.06	<10	43	<10	<1	222
12	8R202062	5	<0.2	1.87	25	115	5	0.25	2	13	26	85	2.76	10	0.82	321	7	0.02	24	350	74	10	<20	5	0.08	<10	52	<10	2	854
13	8R202063	5	<0.2	1.86	30	105	20	0.24	5	16	29	117	3.77	10	1.08	498	11	0.02	31	470	100	15	<20	11	0.09	<10	55	<10	6	1187
14	8R202064	10	<0.2	1.77	35	115	10	0.22	2	15	29	70	3.63	10	1.02	506	7	0.01	26	330	152	15	<20	10	0.08	<10	54	<10	<1	527
15	8R202065	10	0.2	1.95	45	135	<5	0.33	9	18	26	114	3.84	20	0.93	908	11	0.02	29	430	184	20	<20	8	0.09	<10	52	<10	8	1369
16	8R202066	10	<0.2	1.33	25	105	10	0.10	2	11	23	78	3.38	<10	0.70	365	6	0.01	18	300	136	5	<20	2	0.07	<10	48	<10	<1	479
17	8R202067	10	1.4	2.16	35	155	10	0.43	9	17	32	84	3.65	30	0.96	1043	13	0.02	29	580	160	10	<20	10	0.11	<10	58	<10	11	2275
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19	8R202069	5	0.2	2.17	20	170	10	0.18	2	15	29	87	3.26	<10	0.87	286	7	0.02	31	690	88	20	<20	12	0.08	<10	58	<10	<1	608
20	8R202070	5	<0.2	2.34	30	200	5	0.15	3	19	23	191	3.50	<10	0.85	397	13	0.01	60	490	84	15	<20	4	0.08	<10	52	<10	<1	1753
21	8R202071	5	<0.2	1.87	30	115	<5	0.28	2	16	21	112	3.08	20	0.73	744	8	0.02	26	390	68	10	<20	5	0.08	<10	49	<10	8	674
22	8R202072	10	<0.2	2.09	35	115	<5	0.17	1	15	28	193	3.59	20	0.96	412	6	0.02	27	280	84	10	<20	8	0.08	<10	53	<10	6	414
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25	8R202075	5	0.2	2.28	25	160	<5	0.18	2	18	33	312	4.58	<10	1.10	470	6	0.01	37	480	88	15	<20	17	0.09	<10	59	<10	<1	300
26	8R202076	5	<0.2	3.12	25	195	<5	0.15	2	26	37	684	6.04	<10	1.50	472	10	0.01	47	270	74	25	<20	24	0.09	<10	65	<10	<1	241
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30	8R202080	<5	<0.2	1.49	20	135	<5	0.22	<1	10	15	683	2.45	20	0.73	316	2	0.02	29	370	36	5	<20	11	0.05	<10	46	<10	8	98



HAMMER ZONE

Et #	Tag #	u(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	W	Y	Zn		
31	8R202081	20	0.5	2.36	55	120	<5	0.21	7	17	25	328	4.21	10	1.66	1033	23	0.01	31	520	662	30	<20	6	0.07	<10	52	<10	2	3853
32	8R202082	5	<0.2	1.42	25	100	<5	0.08	1	11	15	84	3.06	<10	0.70	252	6	<0.01	14	260	166	10	<20	7	0.05	<10	37	<10	<1	444
33	8R202083	5	<0.2	1.33	35	90	<5	0.13	<1	13	23	74	3.14	10	0.81	354	5	0.01	17	120	128	10	<20	3	0.08	<10	46	<10	1	248
34	8R202084	5	<0.2	1.78	15	95	5	0.20	3	15	25	62	3.31	10	0.94	478	6	0.01	17	140	116	10	<20	1	0.09	<10	53	<10	<1	394
35	8R202085	10	<0.2	2.26	35	175	<5	0.33	2	21	31	291	4.31	10	1.24	615	8	0.02	43	380	88	15	<20	19	0.09	<10	61	<10	4	596
36	8R202086	10	0.2	2.72	25	105	<5	0.16	2	24	22	182	3.10	<10	0.70	764	8	0.02	35	740	78	15	<20	8	0.08	<10	47	<10	<1	918
37	8R202087	10	0.5	2.16	45	115	<5	0.24	2	16	25	186	3.22	40	0.74	841	8	0.02	30	340	106	10	<20	14	0.09	<10	48	<10	24	825
38	8R202088	10	<0.2	1.83	45	110	<5	0.17	1	19	26	211	3.79	10	1.10	638	5	0.01	22	230	102	15	<20	3	0.09	<10	50	<10	<1	179
39	8R202089	10	<0.2	2.74	90	150	<5	0.23	3	29	38	364	5.75	20	1.42	812	13	0.02	39	370	116	45	<20	20	0.09	<10	65	<10	5	231
40	8R202090	10	0.4	2.46	40	200	<5	0.25	2	27	26	289	5.62	<10	0.72	1260	8	0.02	48	940	102	15	<20	41	0.09	<10	47	<10	<1	319
41	8R202091	5	<0.2	2.32	30	140	<5	0.57	1	33	49	530	5.17	20	1.26	816	5	0.04	68	1180	96	<5	<20	28	0.10	<10	66	<10	6	318
42	8R202092	5	<0.2	4.38	20	300	<5	0.76	3	45	73	1921	9.90	10	2.34	622	13	0.06	212	1380	86	25	<20	89	0.12	<10	134	<10	<1	688
43	8R202093	5	<0.2	2.28	15	265	<5	0.19	1	19	35	372	4.64	<10	1.35	431	7	0.02	32	360	62	25	<20	12	0.09	<10	62	<10	<1	115
44	8R202094	5	0.6	3.23	15	235	<5	0.50	3	20	35	1026	4.06	20	0.97	916	9	0.04	285	330	72	15	<20	28	0.12	<10	58	<10	2	773
45	8R202095	5	<0.2	1.83	10	150	<5	0.19	<1	16	27	353	2.96	<10	0.91	329	4	0.01	44	420	46	15	<20	10	0.07	<10	53	<10	<1	171

300 ZONE

46	8R202151	5	<0.2	1.59	30	130	10	0.13	1	19	41	64	3.55	20	0.86	361	6	0.01	42	170	70	15	<20	4	0.08	<10	53	<10	<1	126
47	8R202152	5	<0.2	1.56	25	105	5	0.17	1	16	33	56	3.02	10	0.86	334	5	0.02	28	160	62	15	<20	5	0.08	<10	52	<10	<1	98
48	8R202153	5	<0.2	1.47	15	100	10	0.16	<1	17	30	129	2.94	10	0.78	350	3	0.01	27	300	56	5	<20	5	0.08	<10	47	<10	<1	172
49	8R202154	5	<0.2	2.48	5	270	15	0.19	2	19	18	148	4.69	<10	1.29	257	6	0.02	25	490	62	20	<20	15	0.11	<10	171	<10	<1	157
50	8R202155	<5	0.2	2.35	25	170	10	0.19	3	13	26	42	2.92	10	0.70	210	13	0.02	33	270	64	60	<20	14	0.05	<10	50	<10	<1	214
51	8R202156	5	0.4	1.90	50	135	<5	0.29	<1	19	30	234	3.54	20	0.84	616	3	0.02	26	280	84	<5	<20	7	0.10	<10	49	<10	8	230
52	8R202157	5	0.2	1.74	20	90	<5	0.16	1	16	30	218	2.82	<10	0.78	356	6	0.01	25	400	58	20	<20	8	0.07	<10	45	<10	<1	234
53	8R202158	5	0.2	1.37	25	90	<5	0.15	1	12	23	149	2.77	10	0.66	307	5	0.01	25	200	62	10	<20	9	0.06	<10	42	<10	2	232
54	8R202159	5	0.3	1.39	20	95	<5	0.32	2	15	21	115	2.80	30	0.61	532	6	0.03	23	380	68	10	<20	10	0.06	<10	46	<10	6	279
55	8R202160	<5	0.4	1.42	20	120	<5	0.29	<1	12	18	90	2.77	10	0.46	395	4	0.01	21	260	60	5	<20	13	0.06	<10	36	<10	6	172
56	8R202161	<5	<0.2	1.85	10	150	10	0.23	2	16	38	151	3.76	20	0.93	396	7	0.01	29	490	68	20	<20	14	0.08	<10	49	<10	5	337
57	8R202162	5	<0.2	0.88	10	80	<5	0.09	<1	8	11	35	1.91	30	0.36	152	3	<0.01	10	300	26	10	<20	1	0.04	<10	30	<10	2	37
58	8R202163	<5	<0.2	0.55	15	35	<5	0.09	1	6	7	25	1.30	20	0.32	185	4	0.01	8	270	18	20	<20	<1	0.02	<10	20	<10	4	31
59	8R202164	5	<0.2	0.55	15	35	10	0.06	<1	5	6	19	1.22	<10	0.26	160	1	<0.01	5	190	18	5	<20	7	0.03	<10	17	<10	2	25
60	8R202165	5	<0.2	0.72	15	40	5	0.06	<1	7	9	30	1.51	<10	0.33	129	1	<0.01	6	250	24	<5	<20	14	0.04	<10	21	<10	2	33
61	8R202166	<5	0.2	1.81	20	90	<5	0.15	<1	8	13	27	2.14	<10	0.37	288	6	0.01	14	880	40	20	<20	10	0.06	<10	36	<10	<1	87
62	8R202167	5	<0.2	2.69	25	135	20	0.14	1	16	19	33	3.69	<10	0.51	464	7	0.02	42	980	98	15	<20	7	0.10	<10	41	<10	<1	308

C DATA:

← EAST HARPER

1	8R202051	15	<0.2	3.48	35	245	<5	0.40	1	39	44	790	6.68	10	2.05	653	10	0.04	85	800	76	30	<20	30	0.12	<10	94	<10	9	128
10	8R202060	15	<0.2	2.77	55	165	<5	0.34	5	32	30	274	4.00	40	1.16	1249	20	0.02	58	560	120	40	<20	11	0.09	<10	60	<10	18	1403
19	8R202069	5	<0.2	1.95	30	155	5	0.16	<1	14	27	81	3.13	<10	0.78	258	4	0.01	26	640	80	<5	<20	16	0.09	<10	54	<10	<1	547
28	8R202078	5	<0.2	3.26	40	265	<5	0.11	2	20	48	763	5.43	<10	1.62	362	10	0.02	55	430	76	30	<20	10	0.09	<10	82	<10	<1	154
36	8R202086	10	0.2	2.82	45	115	<5	0.16	2	25	23	189	3.04	<10	0.71	773	10	0.02	37	810	86	25	<20	12	0.09	<10	48	<10	4	939
45	8R202095	<5	<0.2	1.68	15	130	<5	0.17	<1	15	25	316	2.78	<10	0.84	318	4	0.01	40	370	44	10	<20	11	0.07	<10	49	<10	<1	157
54	8R202159	5	<0.2	1.32	15	90	<5	0.30	2	14	20	128	2.86	20	0.57	492	5	0.03	23	340	64	15	<20	8	0.06	<10	48	<10	5	272



**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
**KAMLOOPS, B.C.**  
 V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2008- 1021**

**Tom McDonald**  
 Box 242, Stn Main  
**Kamloops, BC**  
 V2C 5K6

Phone: 250-573-5700  
 Fax : 250-573-4557

No. of samples received: 12  
 Sample Type: Silts  
**Project: Steller**  
 Submitted by: Tom McDonald

Values in ppm unless otherwise reported

*SILTS - TAKE 6" - 8" DEPTH*

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	8R202101	<5	0.6	2.75	30	180	<5	0.92	7	19	29	234	4.33	20	0.92	1022	13	0.04	49	570	100	<5	<20	54	0.09	<10	50	<10	66	1702
2	8R202102	<5	0.5	2.74	25	205	<5	1.26	9	18	31	254	4.35	20	0.93	1401	14	0.05	52	660	86	<5	<20	86	0.09	<10	49	<10	62	1861
3	8R202103	<5	0.6	2.93	30	200	<5	0.87	8	22	34	338	5.19	10	1.10	1229	15	0.06	53	600	98	5	<20	74	0.09	<10	58	<10	41	1813
4	8R202104	5	0.5	1.72	30	130	5	0.51	12	21	19	107	3.48	20	0.70	1361	16	0.02	29	570	242	10	<20	17	0.06	<10	45	<10	41	1580
5	8R202105	5	0.7	1.87	30	140	<5	0.36	9	18	25	125	2.66	20	0.80	513	11	0.02	27	530	294	5	<20	9	0.07	<10	49	<10	54	1435
6	8R202106	5	0.2	1.12	10	125	10	0.23	4	15	13	49	3.27	<10	0.50	1582	6	0.01	14	510	112	<5	<20	11	0.06	<10	35	<10	14	399
7	8R202107	5	<0.2	1.22	10	95	5	0.49	<1	14	23	102	2.20	10	0.62	330	2	0.03	20	610	42	<5	<20	24	0.06	<10	35	<10	16	101
8	8R202108	<5	<0.2	1.43	15	150	5	0.58	1	19	24	132	3.18	20	0.73	1013	4	0.03	29	670	52	<5	<20	24	0.07	<10	44	<10	19	162
9	8R202109	5	0.6	2.14	25	140	<5	0.46	1	13	18	160	2.91	20	0.62	496	5	0.02	23	390	126	<5	<20	25	0.06	<10	40	<10	64	303
10	8R202110	5	0.5	1.36	25	110	<5	0.32	2	15	14	82	3.06	10	0.65	753	5	0.02	14	430	168	<5	<20	17	0.05	<10	38	<10	13	359
11	8R202111	<5	0.3	1.05	15	85	<5	0.20	2	12	13	56	2.87	<10	0.54	491	5	0.01	11	390	120	<5	<20	8	0.04	<10	39	<10	9	263
12	8R202112	5	<0.2	1.03	<5	80	5	0.32	2	13	21	105	2.83	20	0.49	541	5	0.02	19	490	52	<5	<20	11	0.05	<10	42	<10	19	236

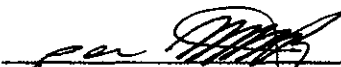
**QC DATA:**

**Repeat:**

1	8R202101	<5	0.6	2.61	30	175	5	0.87	7	18	28	220	4.34	20	0.89	984	15	0.04	47	550	94	<5	<20	56	0.08	<10	48	<10	59	1667
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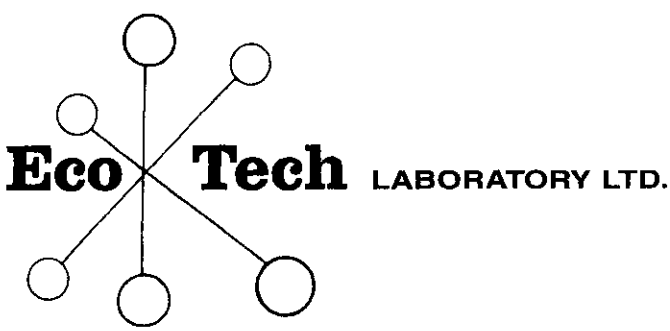
**Standard:**

Till-3			1.4	1.12	90	45	5	0.49	1	12	61	21	2.10	<10	0.59	309	1	0.02	33	440	34	5	<20	10	0.05	<10	37	<10	12	37
SE29		595																												

  
**ECO TECH LABORATORY LTD.**  
 Jutta Jealouse  
 B.C. Certified Assayer

JJ/nw  
 dt/6095s  
 XLS/07





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 ENVIRONMENTAL TESTING  
 ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4  
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 E-mail: info@ecotechlab.com  
 www.ecotechlab.com

28-Jul-08

## 2008 INVOICE

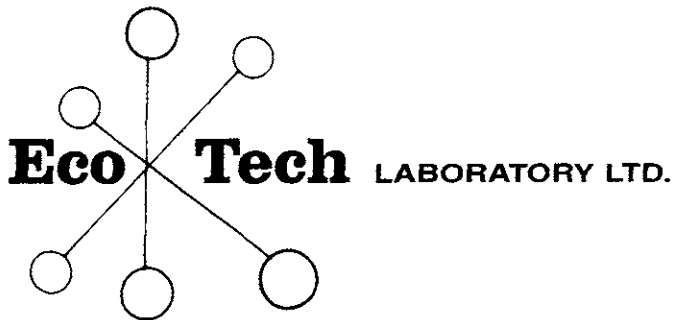
<i>DESCRIPTION</i>	<i>PRICE / SAMPLE</i>	<i>AMOUNT</i>
<u>2007 Quote</u>		
72 Sample Prep. (Pulp)	1.90	136.80
72 Multi-Element ICP (28)	7.50	540.00
72 Au Geochem (30g)	13.00	936.00
	<i>SUBTOTAL:</i>	1612.80
	<i>&amp; 5% G.S.T:</i>	80.64
	<b><i>TOTAL DUE &amp; PAYABLE UPON RECEIPT:</i></b>	<b><u>1693.44</u></b>

**THANK YOU!!**

G.S.T. REGISTRATION NUMBER R88399 8312  
 TERMS: NET 30 DAYS. INTEREST AT RATE OF 2 PER MONTH (24% PER ANNUM)  
 WILL BE CHARGED ON OVERDUE ACCOUNTS.



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Tom McDonald  
 Box 242, Strn Main  
 Kamloops, BC  
 V2C 5K6

30-Jun-08

## 2008 INVOICE


INVOICE #:M-08-0036

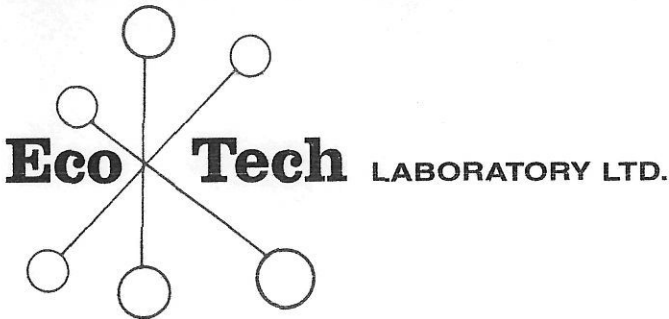
DESCRIPTION	PRICE / SAMPLE	AMOUNT
<i>Re: June 11, 2008 picked up</i>		
40 8X13 Ore Bags	0.20	8.00
40 Soil Bags	0.40	16.00
	<b>SUBTOTAL:</b>	<b>24.00</b>
	& 5% G.S.T:	1.20
	& 7% P.S.T:	1.68
	<b>TOTAL DUE &amp; PAYABLE UPON RECEIPT:</b>	<b><u>26.88</u></b>

**THANK YOU!!**

G.S.T. REGISTRATION NUMBER R883998312

TERMS: NET 30 DAYS. INTEREST AT RATE OF 2 PER MONTH (24% PER ANNUM)  
 WILL BE CHARGED ON OVERDUE ACCOUNTS.

  
 [Handwritten signature]  
 # 284



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Tom McDonald  
 Box 242, Stn Main  
 Kamloops, BC  
 V2C 5K6

30-Jun-08

## 2008 INVOICE

INVOICE #:M-08-0035

DESCRIPTION	PRICE / SAMPLE	AMOUNT
<i>Re: Picked Up</i>		
50 Soil Bags	0.40	20.00
	<b>SUBTOTAL:</b>	20.00
	& 5% G.S.T:	1.00
	& 7% P.S.T:	1.40
	<b>TOTAL DUE &amp; PAYABLE UPON RECEIPT:</b>	22.40

**THANK YOU!!**

G.S.T. REGISTRATION NUMBER R883998312

TERMS: NET 30 DAYS. INTEREST AT RATE OF 2 PER MONTH (24% PER ANNUM)  
 WILL BE CHARGED ON OVERDUE ACCOUNTS.

**PAID**  
*Chèque #283*

## CONCLUSIONS AND RECOMMENDATIONS

The STELLER claim block is a large land mass (1413.67 hectares) in rocks of the Eagle Bay Formation and covers exploration work performed by no less than 15 documented exploration company's and prospectors from the 1920's to the 1990's. The claim block is well mapped throughout by induced Polarization, Geochemical, Magnetometer, EM16, Crone CEM Geophysical, Helicopterborne, VLF Electromagnetic, Trenching and numerous shallow drilling surveys. Mineralized trends and drill targets have been identified by several of the company's that have worked the area in the late 1980's and early 1990's including Falconbridge, Westech, Noranda and Tech Cooperation (Tech/Cominco). Most of the exploration company's stopped exploring in B.C. in the early 1990's due to the political atmosphere in B.C. at the time with the NDP government in power. The area under the STELLER claim block eventually became open and we were able to systematically amalgamate the complete area covered in the assessment reports. The STELLER claim block is 12 kilometers from Yellowhead mine's NI 43-101 compliant indicated resource, both of which are on the Harper Creek in the Eagle Bay rocks. (yellowheadmining.com). The infrastructure in the area is excellent as the STELLER is 30 kilometers from the CNR railway with paved and all weather roads up to the claim block, also hydro electric power is 9 kilometers away.

The STELLER claim block now needs a geologist to study all of the 25 assessment reports to better define the best areas of interest to be explored, possibly with a Fugo deep penetrating fly over, more Geochemical surveys and extensive deep drilling.

Since we finished our work in June-July a logging company has opened up the Mable Creek road with new culverts, clearing brush and widening the road exposing more banks and rocks for exploration. I expect they will be using this road as a main haul road and they will be logging on the claims soon.

**Analytical Procedure Assessment Report**

***MULTI ELEMENT ICP ANALYSIS***

A 0.5 gram sample is digested with 3ml of a 3:1:2 (HCl:HN03:H2O) which contains beryllium which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

	Detection Limit			Detection Limit		
	Low	Upper		Low	Upper	
Ag	0.2ppm	30.0ppm	Fe	0.01%	10.00%	
Al	0.01%	10.0%	La	10ppm	10,000ppm	
As	5ppm	10,000ppm	Mg	0.01%	10.00%	
Ba	5ppm	10,000ppm	Mn	1ppm	10,000ppm	
Bi	5ppm	10,000ppm	Mo	1ppm	10,000ppm	
Ca	0.01%	10.00%	Na	0.01%	10.00%	
Cd	1ppm	10,000ppm	Ni	1ppm	10,000ppm	
Co	1ppm	10,000ppm	P	10ppm	10,000ppm	
Cr	1ppm	10,000ppm	Pb	2ppm	10,000ppm	
Cu	1ppm	10,000ppm	Sb	5ppm	10,000ppm	
Sn	20ppm	10,000ppm				
Sr	1ppm	10,000ppm				
Ti	0.01%	10.00%				
U	10ppm	10,000ppm				
V	1ppm	10,000ppm				
Y	1ppm	10,000ppm				
Zn	1ppm	10,000ppm				

### **Gold, Platinum, Palladium Geochemistry**

Samples are sorted and dried (if necessary). The samples are crushed through a jaw crusher and cone or rolls crusher to -10 mesh. The sample is split through a Jones riffle until a -250 gram sub sample is achieved. The sub sample is pulverized in a ring & puck pulverizer to 95% - 140 mesh. The sample is rolled to homogenize.

A 15 g sample size is fire assayed using appropriate fluxes. The resultant dore bead is parted and then digested with aqua regia and then analyzed on a Perkin Elmer AA instrument for Gold and Palladium. Platinum is analyzed by ICP.

Appropriate standards and repeat sample (Quality Control Components) accompany the samples on the data sheet.

## Copper Assay

### Method Outline

Samples and standards under go an aqua regia digestion in 200 ml phosphoric acid flasks. The digested solutions are made to volume with RO water and allowed to settle. The metals of interest are determined by Atomic absorption procedures. Instrument calibration is done by verified synthetic standards, which have undergone the same digestion procedure as the samples.

### Digestion

1. Weigh 0.5g sample into 200 ml phosphoric acid flask.
2. Add 20 ml conc.  $\text{HN0}_3$  to flasks using a calibrated dispenser.
3. Remove flasks from hot plate and when cool, add 60 ml conc. HCL from a calibrated dispenser. Put flasks on hot plate and digest for 60 minutes
4. Remove flasks from hot plate, allow to cool to room temperature and bulk to 200.ml mark with RO water.
5. Allow assay to settle or clarify by centrifuging an aliquot for analysis.

### Analysis

- Run the analysis by Atomic Absorption using the instrument parameters in the following table.
- Set up calibration with verified synthetic standards.
- Verify instrument calibration after every 10 samples.
- Perform analysis in the linear range of the absorbance curve. It may be necessary to dilute some samples or rotate the burner to do this.
- Standards used narrowly bracket the absorbance value of the sample for maximum precision.

**Quality Control**

- Standard quality control procedures are used for these determinations. (ie repeat every 9 samples)
- Run one Can Met CRM/WCM CRM for each batch of 35 or less samples (one CRM per work sheet)
- The following Can Met CRMS/WCM CRM are available in this laboratory.

CRM	Cu%
CZn-1	0.144±0.003
CZn-3	0.665±0.008
KC-1a	0.629±0.015
Su-1A	0.967±0.006
CCU-1a	28.78±0.07
CCU-1b	24.67±0.03
Cu106	1.43
Cu107	0.28
PB106	0.62

**Reporting**

Minimum reportable concentration is as follows:

Cu 0.01%

8.0

**PROSPECTORS QUALIFICATIONS**

In May 2003 I attended BCIT's 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.

In January 2004 and 2005 I attended the BCYCM's cordilleran roundup. I also attended the KEG's mineral conference in 2004 and 2005.

I started actively prospecting in the summer of 2004 after retiring from the CPR in May 2004.

Tom McDonald.

I have been placer mining for 20 years in different locations and have attended several seminars and read numerous books on prospecting.

Alfred McKay.



Statement of costs 2008  
Steller claim start dates

June 26/July 03--8 days  
July 07/July 13--7 days  
July 16/July 21--6days

tenure# 542304  
A.R Mckay-FMC#117683

Wages:

soil sampling, silt sampling and clearing access roads to our showings.

21 days @250.00 per day-----\$5250.00

Transportation & fuel

2006 gmc 3/4 ton 4x4 p/u and camper

21 days @ \$100.00 per day-----\$2100.00

Food and accommodations:

21 days @ \$100.00 per day-----\$2100.00

Equipment:

Power saw-----6 days working @ \$30.00 per day \$180.00

" " -----15 days standby @\$10.00 per day \$150.00

Total-----\$9780.00

Statement of costs 2008

Steller claim start dates-June 15-----1 day  
 JUNE 26/July 03----8 days  
 July 07/July 21----14 days  
 July 27----- 1 day  
 Total-----24 days

Tenure# 542304  
 Tom Mcdonald--FMC 145467

Wages:

Soil sampling and silt sampling and cleaning access roads to our showings

24 days@ \$250.00 per day -----\$6000.00

Transportation and fuel:

Susuki 4x4 and motorhome

24 days@ \$150.00 per day-----\$3600.00

Food and accommodations:

24 days@ \$100.00 per day-----\$2400.00

Total-----\$12,000.00

Other Expenses

Assay costs -----	\$1,740.48
Prepare report-----	\$ 500.00
Field supplies-----	\$ 329.07
Total-----	\$ 2569.55

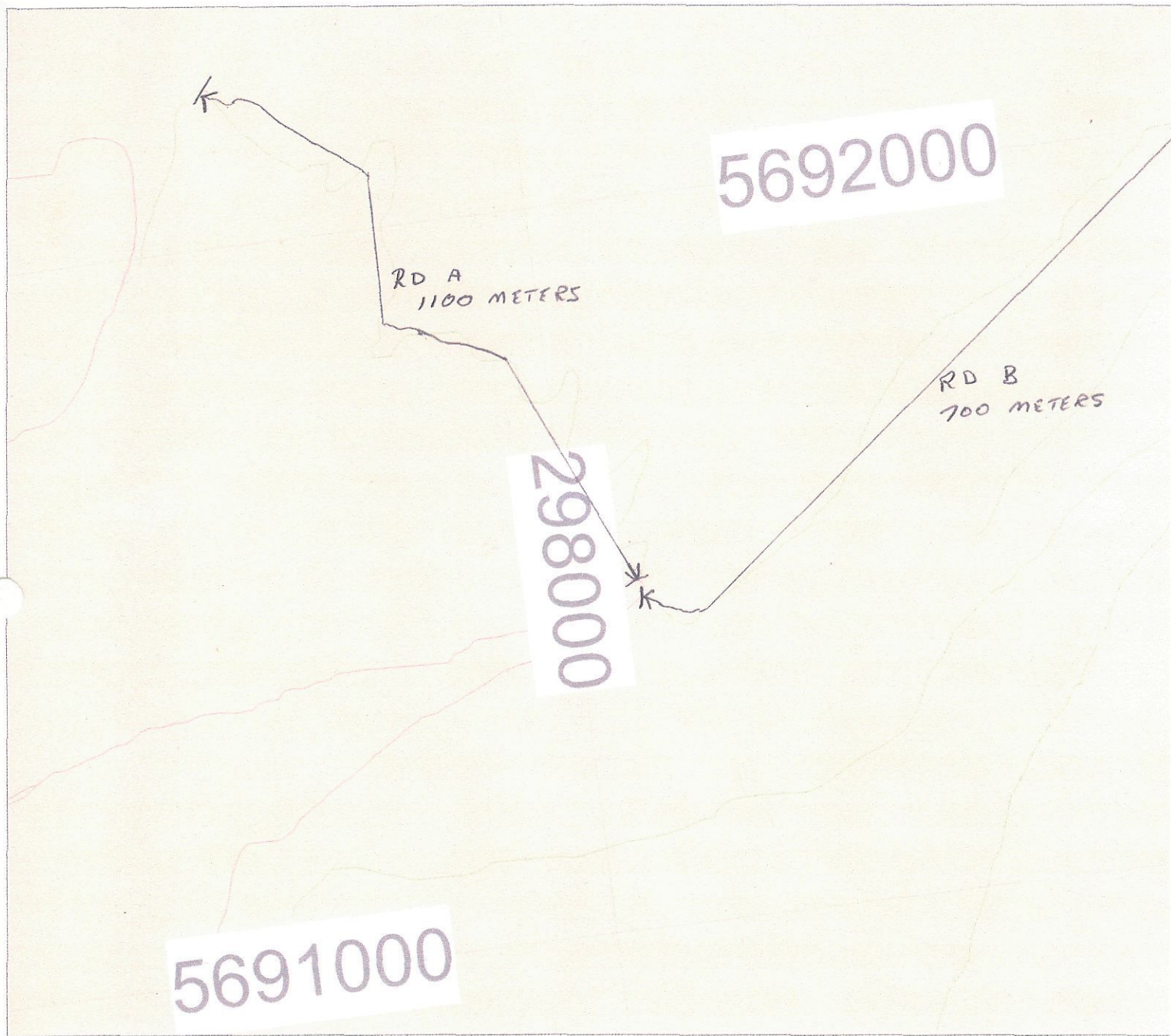
Total costs

A.R McKay -----\$9780.00

T.McDonald-----\$12,000

Other Expenses-----\$2569.55

Grand total--\$24,349.55



5691000

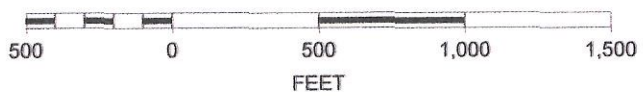
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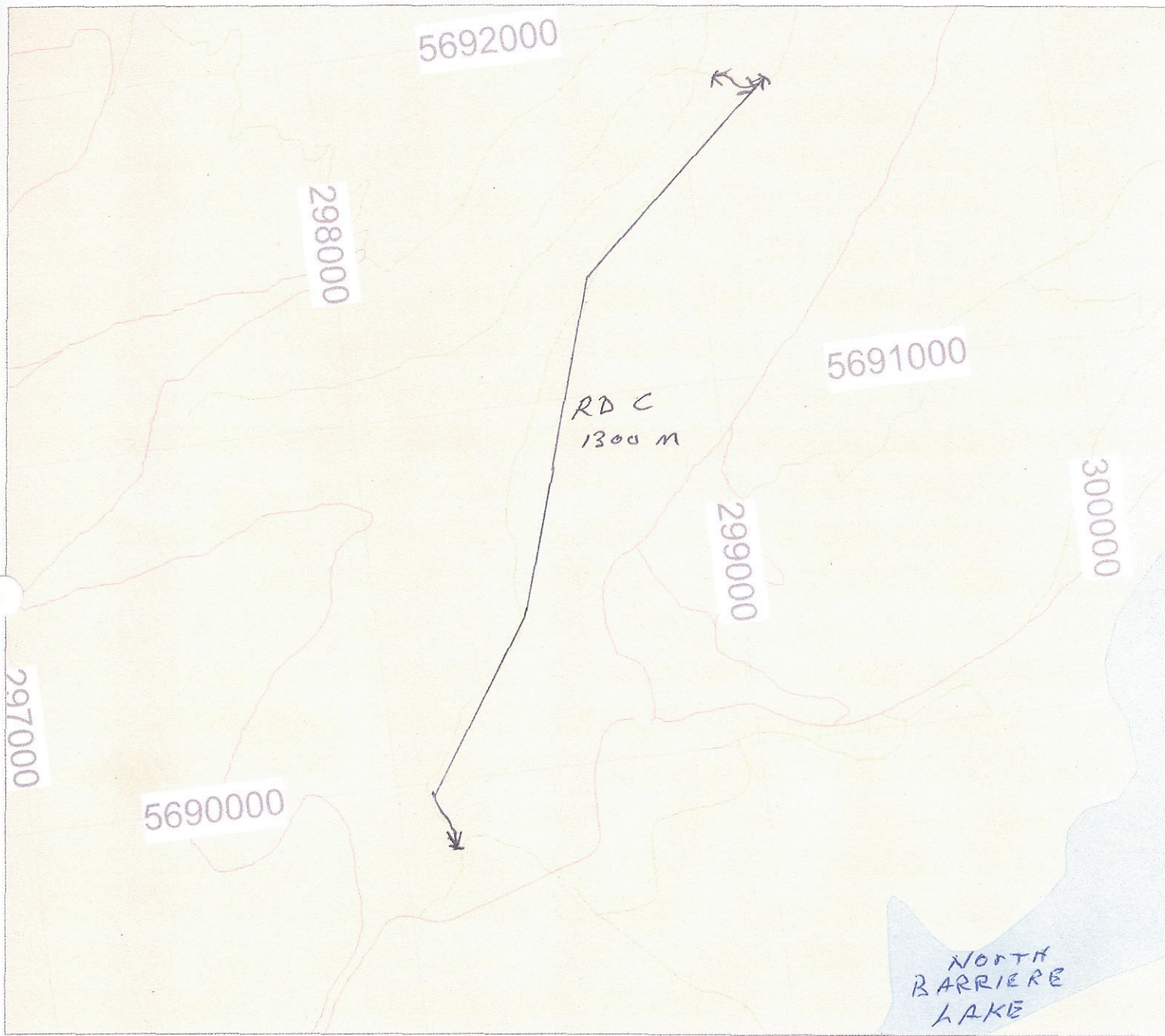
RD A  
1100 METERS

RD B  
700 METERS

SCALE 1 : 7,922



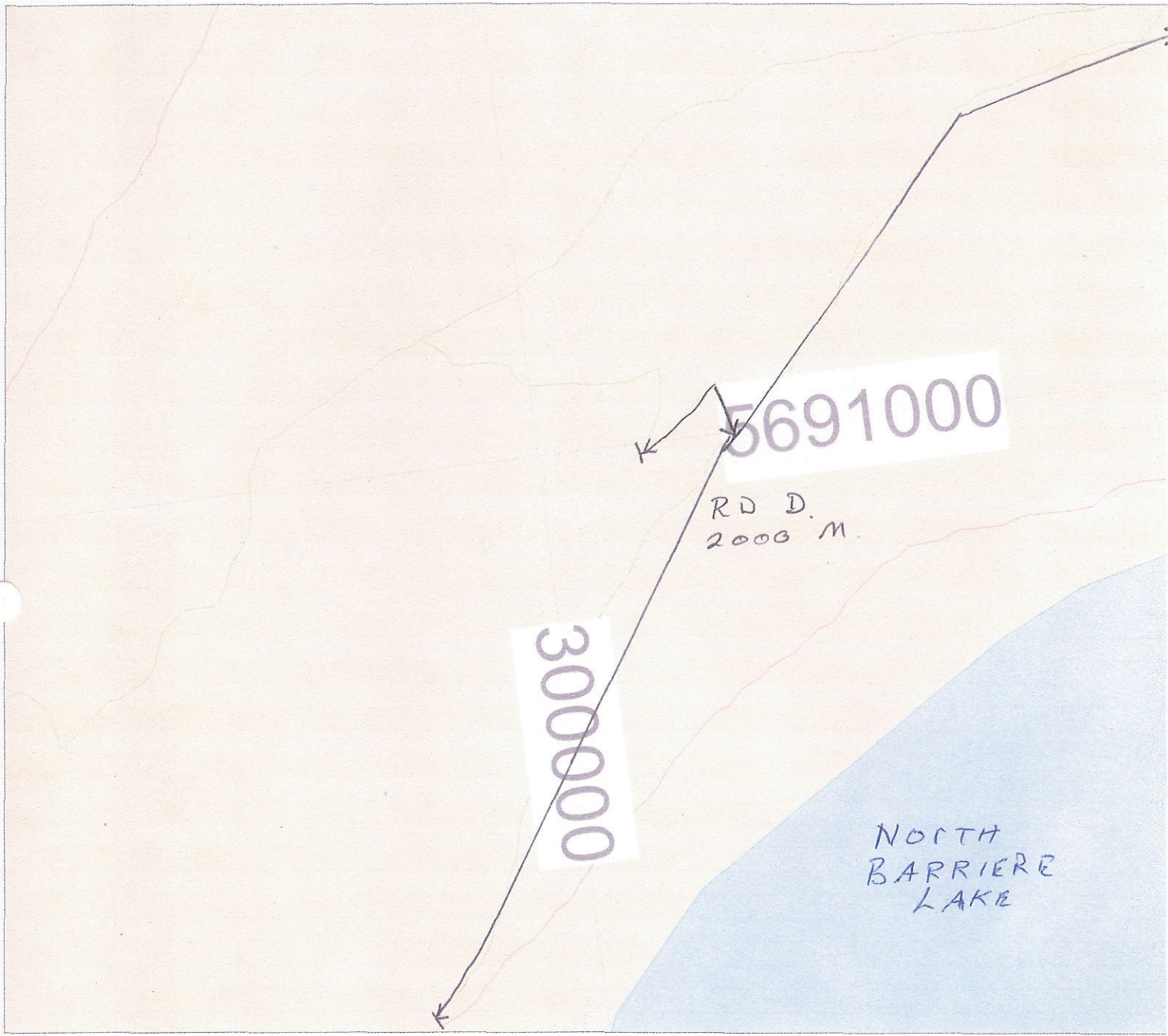
ROADS A AND B TOTAL 1800 METERS  
ROADS CLEARED TO 2 METERS



SCALE 1 : 15,843



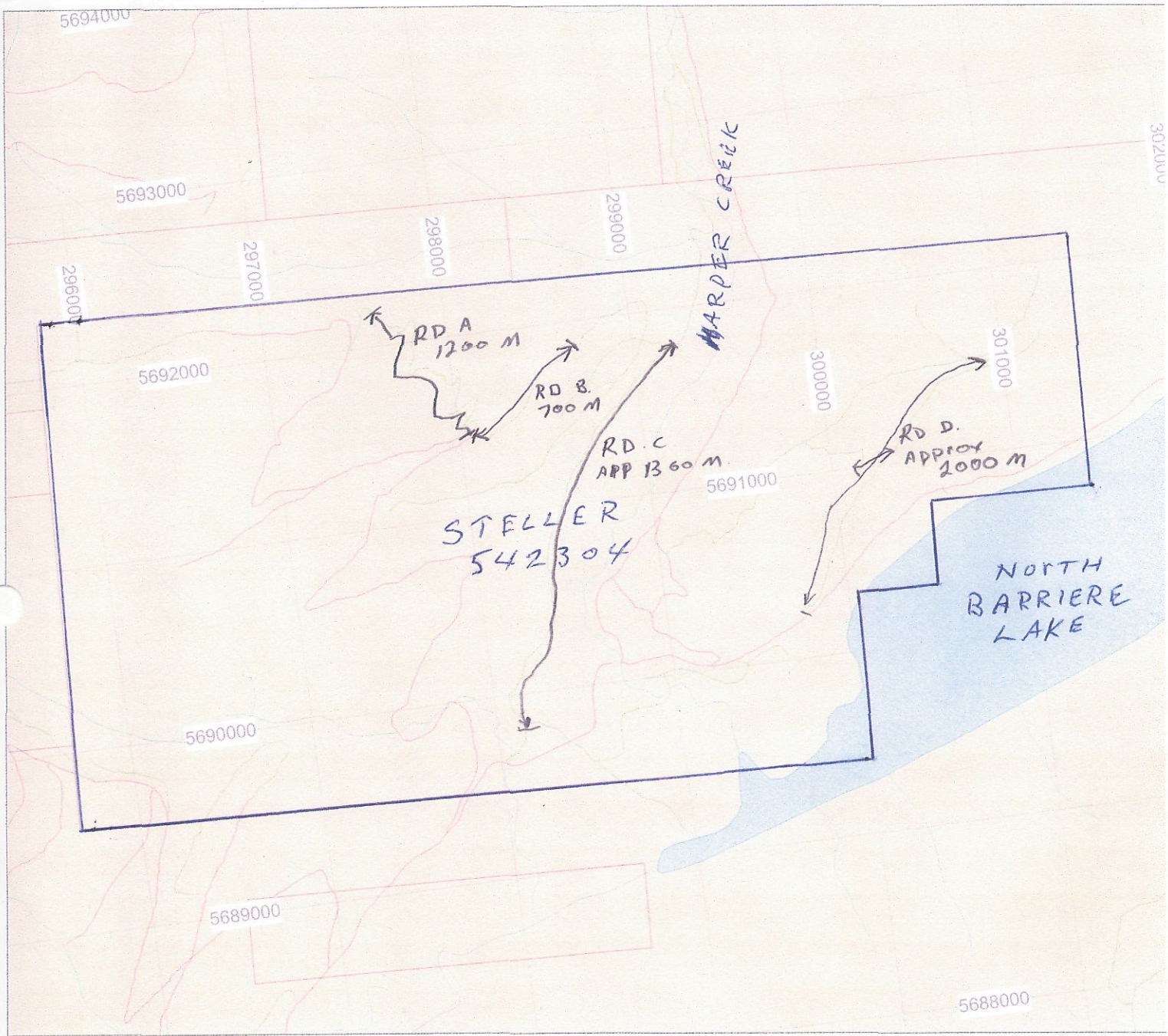
ROADS A, B+C ROAD C 1300 METERS  
ROADS CLEARED TO 2 METERS.



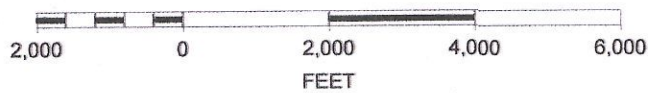
SCALE 1 : 7,922



ROAD D APPROXIMATELY 2000 METERS  
CLEARED TO 2 METERS.



SCALE 1 : 31,687



ROADS CLEARED TO BM STARTING 2003 up TO 2008