

ASSESSMENT REPORT
SOIL SAMPLING

on the

Harper Creek Mineral Claims

(501147, 501225, 501608, 501799, 502498, 502603)

(502606, 506422, 509215, 509217, 514183)

Kamloops Mining Division, British Columbia, Canada

NTS 82M/12

Latitude: 51°33'N

Longitude: 119°42'W

Owner: Christopher O. Naas

Operator: Christopher O. Naas

by

Christopher O. Naas, *P. Geo.*

November 29, 2005

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

28,044

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SUMMARY

The Harper Creek Mineral Claims are located in the North Thompson area of British Columbia, south of the village of Vavenby and south and east of the Harper Creek deposit.

The Vavenby area is underlain by Paleozoic Eagle Bay Assemblage and Fennell Formation rocks, located within the Kootenay Terrane. The Eagle Bay Assemblage has been intruded by Devonian(?) and Cretaceous granitic rocks, and is overlain by Miocene basalts.

The current work program consisted of the 0.6 km of baseline, 8.6 km of cross lines and the collection of 386 soil samples. When combined with the 2004 soil sample results, 12 sub-parallel zones ranging from 100 to 900 metres in length and 50 to 200 metres in width are defined. The copper-in-soil anomalies range in value from 197 to 1244 ppm Cu and trend southeast-northwest, sub-parallel to topographic elevation.

This area offers good potential for discovery of in-situ base-metal mineralization with associated precious metal content.

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1.0 INTRODUCTION

This report details the results of the work program conducted on the mineral claims with tenure numbers 501147, 501225, 501608, 501799, 502498, 502603, 502606, 506422, 509215, 509217 and 514183 (collectively called the Harper Creek Mineral Claims) from October 11 to 19, 2005.

1.1 LOCATION AND ACCESS

The Harper Creek Mineral Claims are located on NTS mapsheet 82M/12 and geographically centred at 51°33'N and 119°42'W.

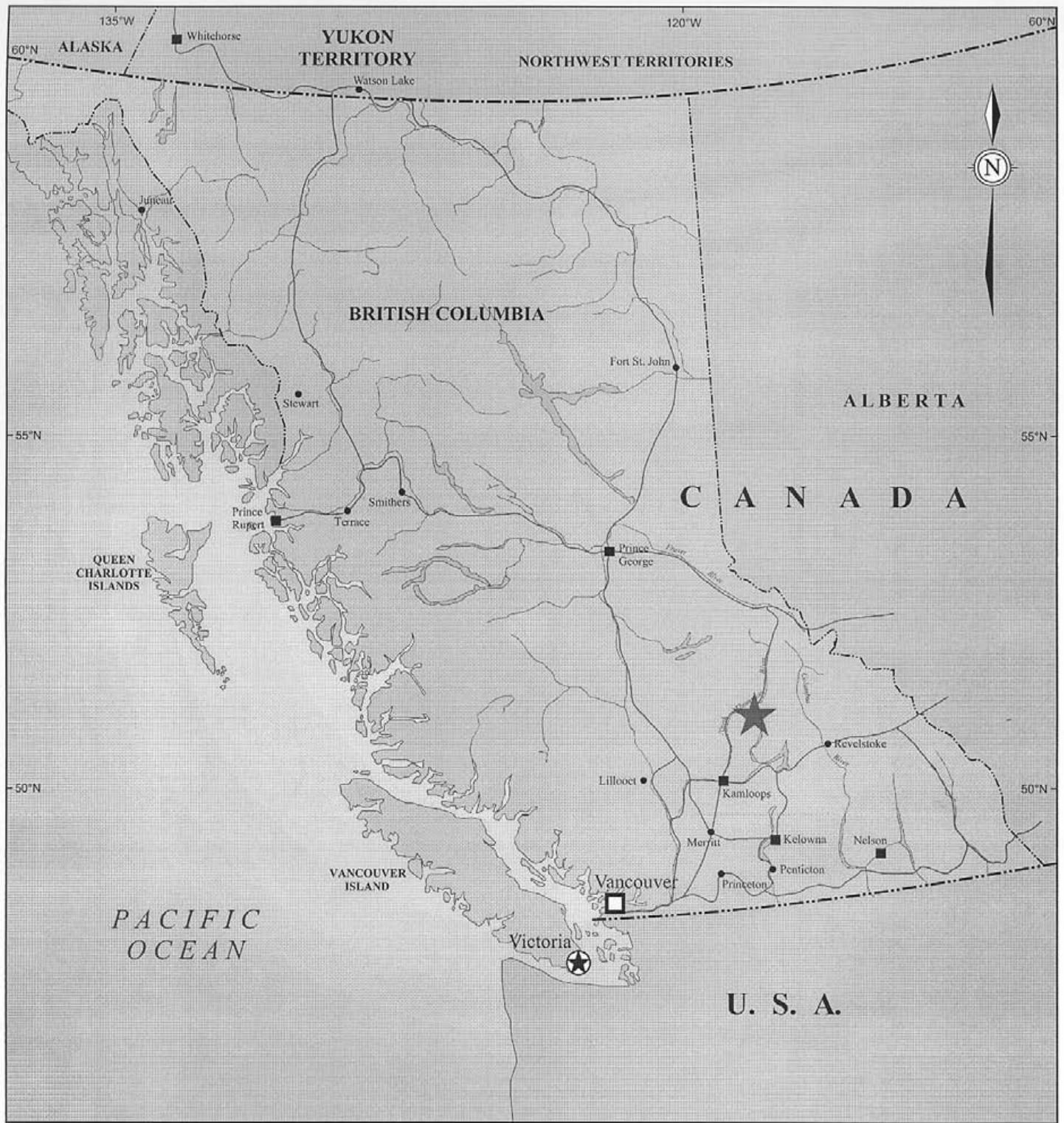
Road access is gained to claims via the Yellowhead Highway (Highway 5) to the village of Vavenby. The claims are located on the south side of the North Thompson River. Forest service roads offer excellent access to the claims. The Canadian National Railway mainline also passes through this area (Figure 1).

Topography is moderate to steep with elevations ranging from 1,300 metres to 1,800 metres. The area is the site of active logging and consists of a thick coniferous forest cover with heavy underbrush to wide open clear cuts. At higher elevations, small marshy alpine meadows occur (Belik, 1973).

1.2 TITLE

The AVERY, JONES, SANDRA, and ISABEL legacy claims were converted to cell claims and are 100% owned by Christopher O. Naas. The HARPER 1 (501147) and HARPER 2 (501608) claims were staked as cell claims in 2005 and are 100% owned by Christopher O. Naas. Claim details are listed below and shown on Figure 2.

<u>Tenure Number</u>	<u>Area</u>	<u>Good To Date</u>
501147	342.023	November 3, 2006
501225	301.712	November 3, 2006
501608	221.325	November 3, 2006
501799	181.048	November 3, 2006
502498	583.317	November 3, 2006
502603	603.425	November 3, 2006
502606	502.873	November 3, 2006
506422	562.992	November 3, 2006
509215	603.167	November 3, 2006
509217	422.206	November 3, 2006
514183	40.221	November 3, 2006



LEGEND

★ Mineral claims location

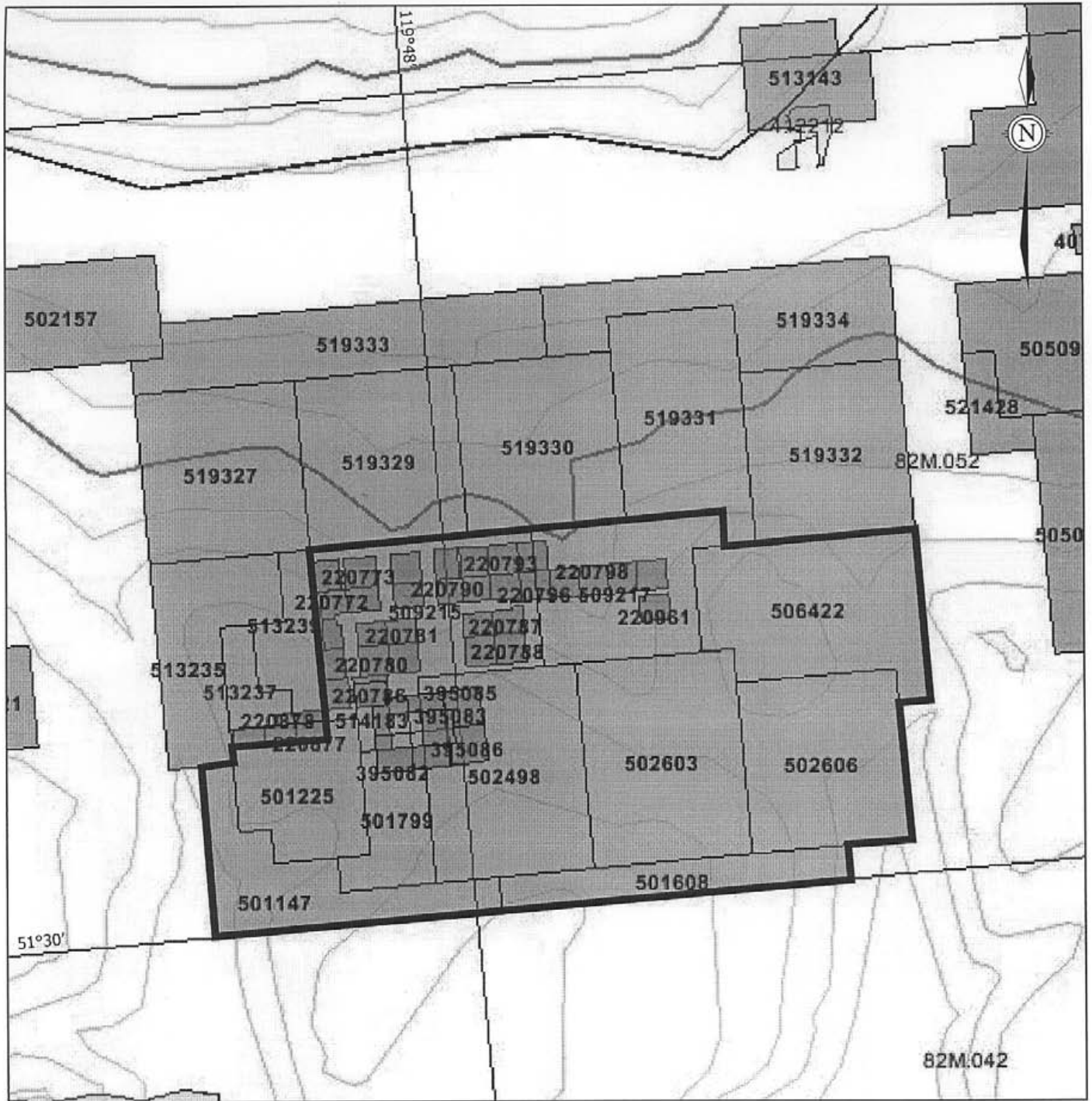


LOCATION MAP


Harper Creek Project
Kamloops M.D., BC, Canada

Project No:	C111	By:	CN, TV
Scale:	1:1,000,000	Drawn:	TV
Figure:	1	Date:	November 2005





LEGEND

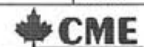
 Mineral claims location



CLAIM LOCATION MAP

Harper Creek Project
Kamloops M.D., BC, Canada

Project No:	C111	By:	CN, TV
Scale:	1:80,000	Drawn:	TV
Figure:	2	Date:	November 2005



2.0 REGIONAL GEOLOGY

The Vavenby area is underlain by Paleozoic Eagle Bay Assemblage and Fennell Formation rocks, located within the Kootenay Terrane (Figure 3). The Eagle Bay Assemblage has been intruded by Devonian(?) and Cretaceous granitic rocks, and is overlain by Miocene basalts (Naas and Neale, 1991).

3.0 LOCAL GEOLOGY

3.1 LITHOLOGY

Eagle Bay Assemblage

The Eagle Bay Assemblage comprises four northwest-dipping thrust sheets (Schiarizza and Preto, 1987). Schiarizza (1985) divides the Eagle Bay Assemblage in the Vavenby area into eight units. At the base of the formation is a quartz-dominated succession (Unit 1) of unknown age. This is overlain by a succession of felsic to intermediate metavolcanic rocks (Units 2 and 3), and fine to coarse clastic metasedimentary rocks (Units 4 and 5) of Devonian and Mississippian age. Structurally above these rocks is a mafic metavolcanic-limestone division (Unit 6) of Cambrian age, overlain by intermediate metavolcanics (Unit 7). The carbonate member of Unit 6 is referred to as the Tshinakin limestone. The structurally highest division of the Eagle Bay Formation comprises clastic metasedimentary rocks of Unit 8. These rocks are overturned, however, and Unit 8 may be the oldest unit within the Eagle Bay succession.

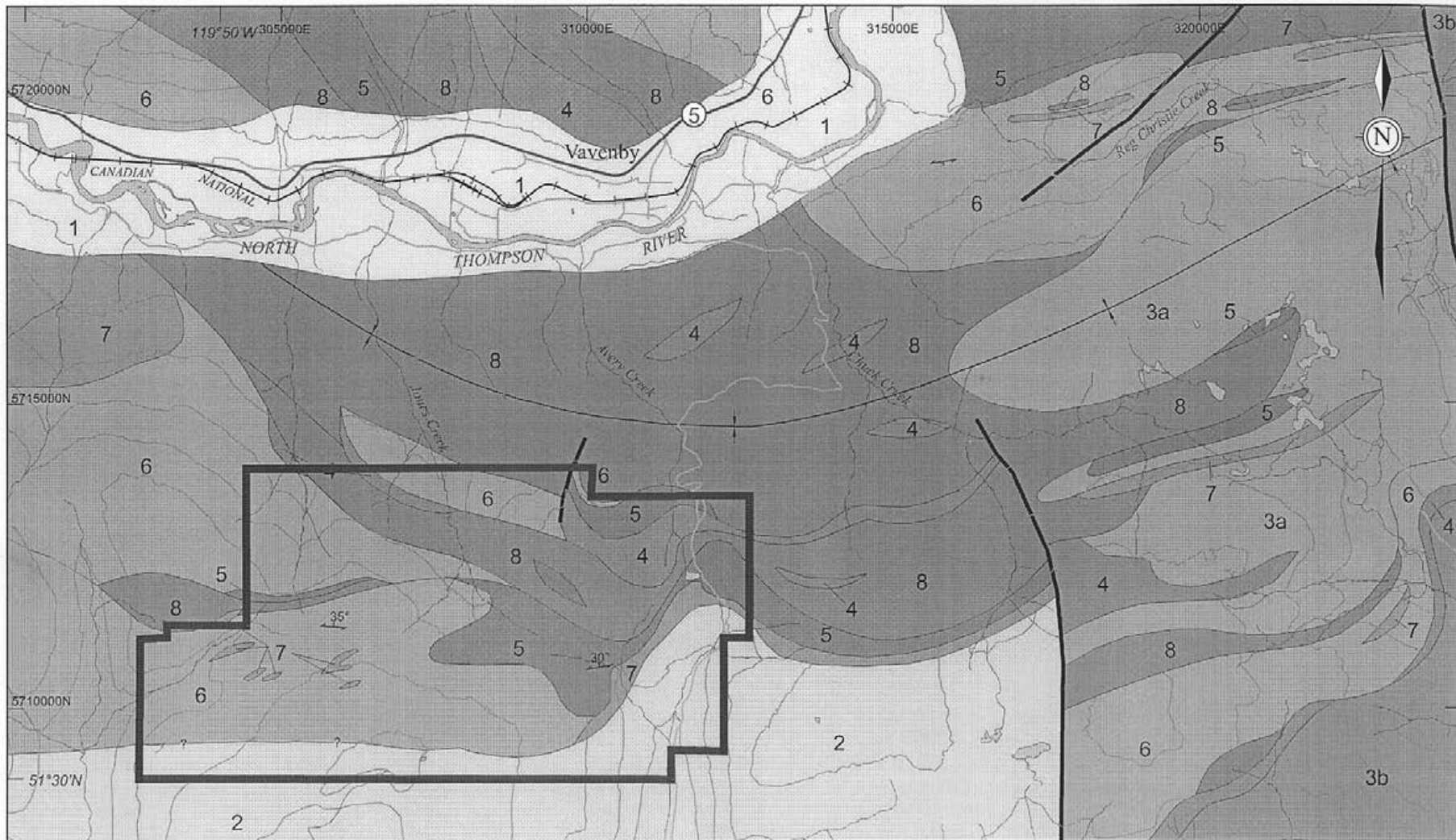
Orthogneiss

The Devonian(?) Orthogneiss consists of quartzo-feldspathic orthogneiss. It is typically a weakly to moderately foliated rock, consisting of lenses and augen of quartzo-feldspathic material enclosed in "seams" of chlorite-sericite schist. Locally it grades to virtually massive granitic rock or conversely to strongly foliated chlorite-sericite schist containing large quartz augen. Biotite is an important component of the gneiss within the thermal aureole of the Baldy batholith.

Fennell Formation

The Upper Permian-Lower Mississippian Fennell Formation in the Adams Plateau-Clearwater area, has been divided into two units by Schiarizza and Preto (1984). The lower unit is a heterogeneous assemblage of bedded chert, gabbro, diabase, and pillow basalt, which also includes units of sandstone and phyllite, Devonian aged quartz-feldspar porphyry rhyolite, and intraformational conglomerate. The upper unit is a succession of pillow and massive basalt with minor amounts of bedded chert, gabbro, basaltic breccia and tuff.

Schiarizza (1985) does not divide the Fennell Formation into two units in the Vavenby area, rather uses one unit containing rocks as previously described by Schiarizza and Preto (1984).

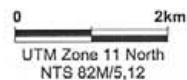


**LEGEND
GEOLOGY**

- 1 Alluvium
- Baldy Batholith**
- 2 Granodiorite
- Eagle Bay Formation**
- 3a, 3b Sediments, ± felsic volcanics
- 4 Limestone
- 5 Argillite
- 6 Felsic volcanics
- 7 Felsic flows
- 8 Mafic volcanics

SYMBOLS

- + Syncline axis
- Fault
- 30° Foliation
- Mineral claims location



**REGIONAL GEOLOGY MAP
Vavenby Area**

Harper Creek Project
Kamloops M.D., BC, Canada

Project No:	C111	By:	TV
Scale:	1:100,000	Drawn:	TV
Figure:	3	Date:	November 2005



Granitic Rocks

Cretaceous granite and granodiorite of the Raft and Baldy batholiths intrude Eagle Bay Formation rocks. In contrast to the abrupt northern contact of the Baldy batholith, a broad zone of intermixed metasedimentary and granitic rocks marks the southern margin of the Raft batholith.

Basalt

The flat-lying, undeformed Miocene basalt flows are the easternmost representatives of an extensive mass of Late Miocene to Pliocene plateau lavas which cover much of the area to the west and northwest of Vavenby (Campbell and Tipper, 1971).

3.2 STRUCTURE

Schiarizza (1985) describes the four types of structures that exist in the Vavenby area:

1. an early metamorphic foliation, axial planar to very rare small isoclinal folds, which is locally observed to be discordant to and/or folded about the dominant second generation schistosity.
2. variably oriented, but most commonly north to east-plunging isoclinal folds; the dominant syn-metamorphic schistosity is axial planar. Throughout most of the area this schistosity is parallel to bedding.
3. northwest-trending folds and crenulation with axial planar crenulation cleavage. Axial surfaces generally dip steeply to the northeast or southwest.
4. east-west trending upright folds, kinks, and crenulations of probable Tertiary age. The folds are often most prominently developed adjacent to northerly trending faults.

4.0 WORK HISTORY

Noranda staked the western part of the Harper Creek Deposit in April 1966 as a result of reconnaissance geochemical work. Ground to the east and south was staked for Quebec Cartier Mining Co., a subsidiary of U.S. Steel Corp. in June 1966. Exploration was carried out independently until 1970 at which time a joint venture was formed, with Noranda as the operator.

Exploration work has included soil geochemistry, trenching, geophysics (mag, EM, IP) and diamond drilling between 1967 and 1973. Over 14 kilometres of trenching and 130 diamond drill holes have been completed (Belik, 1973).

In 1972, the claims to the east of the Harper Creek deposit were worked by Cariboo Syndicate, who carried out surface geological mapping, soil sampling and trenching (EMPR, 1973). By

1978 the original claims had lapsed and Cominco restaked the ground and conducted a geochemical survey (750 samples) and geological mapping.

In 1987, Aurun Mines Ltd. entered into an option agreement with Quebec Cartier and conducted some geological mapping and diamond drilling on the Harper Creek deposit. In May 1988, Phillips Barratt Keizer Engineering Ltd. (PBK) produced a pre-feasibility report for Aurun.

A geological resource of 96 Mt grading 0.41% Cu, 0.045 g/t Au and 2.5 g/t Ag was reported for the deposit. Of this, a "mineable ore" resource of 65.34 Mt grading 0.36% Cu, 0.040 g/t Au and 2.2 g/t Ag is reported by PBK (1988).

In 1990, Goldbank Ventures staked the area east of Harper Creek. Prospecting was carried out in 1991 and returned up to 2056 ppm Cu, 441 ppm Pb, 206 ppm Zn and 5.4 ppm Ag from soil samples. (Hayes, 1992). The soil anomaly was designated the M anomaly, which incorporated the results from previous operators.

In 2002, the AVERY and JONES claims were staked by the author. In 2003, a differential GPS survey was performed on the claims.

In 2004, a soil and rock sampling program was undertaken to investigate the potential eastern strike of the Harper Creek deposit. Work consisted of 317 soil samples and 101 rock samples. Four sub-parallel copper anomalies were identified and appear to be sub-parallel to the regional geological trend. They ranged in length from approximately 300 metres to 1200 metres with an average width of approximately 100-200 metres. Soil sample values range from 164 to 1244 ppm Cu (Naas, 2004).

Prospecting returned a total of 8 samples of greater than 1000 ppm Cu. One sample returned 4.7% Cu and 47.5 g/t Ag. All anomalous rock samples were located within or close to the copper-in-soil geochemical anomalies (Naas, 2004).

In 2004, the SANDRA, ISABEL and STEPHANIE claims were staked by the author. A differential GPS survey was performed on the SANDRA 1-6 claims during the same year.

In 2005 the AVERY, JONES, SANDRA and ISABEL legacy claims were converted to the new cell claims under Mineral Titles Online. Following the conversion, in the same year, the HARPER 1 (501147) and HARPER 2 (501608) cell claims were staked by the author.

5.0 CURRENT WORK

The work program consisted of infill soil sampling of the 2004 soil grid and the extension of this grid further to the east, north and south. Work commenced on October 11, 2005 with fieldwork ending October 19, 2005.

5.1 SOIL SAMPLING

A total of 8.6 km of uncut grid lines and 0.6 km of baseline were established from which 386 soil samples were collected. A true bearing of 078° was used for the baseline and a bearing of 348° was used for the six new cross lines. The infill lines and line extensions combined with the 2004 grid lines created a overall grid with 200 metre spaced lines (Figure 4).

Samples from the current program were collected at 25 metre intervals along all lines. Soil sample stations were surveyed by non-differentially corrected GPS at 100 metre intervals. Differentially corrected GPS surveying was undertaken where grid lines crossed driveable roads. Soil samples were collected from the B horizon, approximately 20-30 centimetres from surface.

All samples were analyzed by Echo-Tech Laboratories of Kamloops, BC for gold by aqua regia and multi-elements by ICP. Abbreviations and conversion factors are presented in Appendix I. Certificate of analysis are presented in Appendix II.

Results

Statistical analysis of the sample population is presented in Table 1. Pass No. 2 represents a statistical analysis of the sample population of less than mean plus two standard deviations.

Table 1: Statistical Analysis of 2005 Soil Samples

Material	No. Samples	Copper (ppm)			
		Minimum	Maximum	Mean	Std. Deviation
<i>Pass No. 1</i>	386	6	1071	86	118.45
<i>Pass No. 2</i>	370	6	306	67	63.94

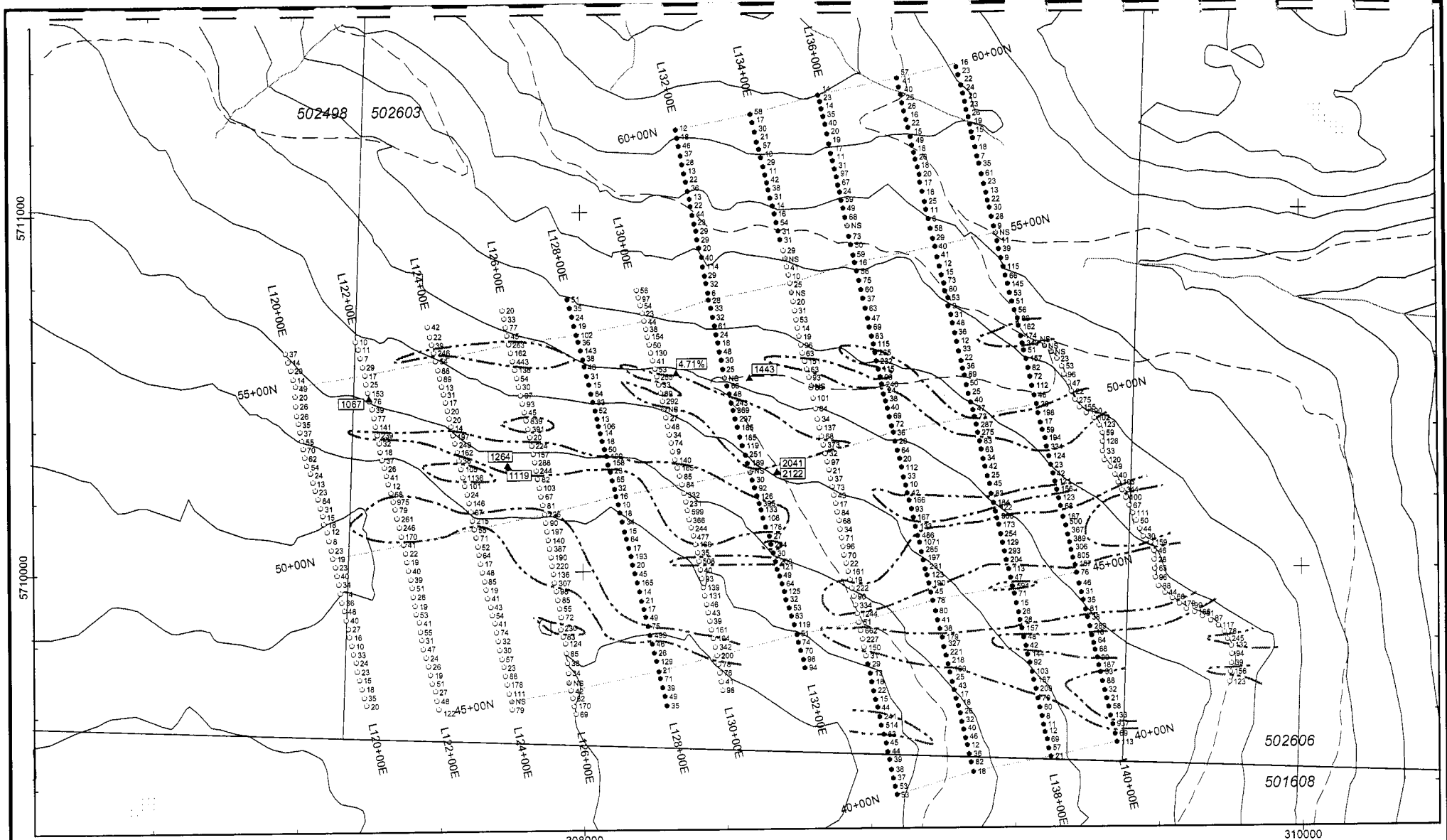
A total of 36 samples returned greater than mean plus 2 standard deviations based on the second pass statistical analysis. Table 2 shows the statistical analysis of the combined 2004 and 2005 sample populations.

Table 2: Statistical Analysis of 2004 and 2005 Soil Samples

Material	No. Samples	Copper (ppm)			
		Minimum	Maximum	Mean	Std. Deviation
<i>Pass No. 1</i>	658	6	1244	94	134.6
<i>Pass No. 2</i>	632	6	343	73	69.61

The 2005 soil sampling program further defined the gold-in-soil anomaly referred historically as the M anomaly. A total of 12 sub-parallel copper anomalies ranging from 100 metres to 900 metres in length and 50 metres to 200 metres in width are now developed.

The geochemical anomalies trend southeast to northwest, sub-parallel to topographic elevation. This is in contrast to the northeast-southwest trend shown after the 2004 soil program.



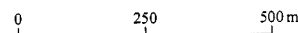
LEGEND

Geochemistry

- 64 Current soil sample location with copper result (ppm)
- 85 2004 soil sample location with copper result (ppm)
- ⊙ NS No sample
- ▲ 1119 Selected 2004 rock sample location with copper result (ppm)
- ⋯ Anomalous copper trends

Symbols

- Contour (40 m interval)
- Road
- River
- 509305 Claim boundary with tenure number



UTM NAD83 Zone 11

SOIL SAMPLE PLAN MAP

Cu (ppm)

M Anomaly, Harper Creek Project
Kamloops M.D., British Columbia, Canada

Project No:	CC99G	By:	CN/EM
Scale:	1:15,000	Map No:	082M12
Figure No:	4	Date:	November 2005



6.0 CONCLUSIONS

The Harper Creek Mineral Claim is located in the North Thompson area of British Columbia, south of the village of Vavenby and south and east of the Harper Creek deposit. The current work program was successful in further outlining sub-parallel copper-in-soil anomalies to the east of the Harper Creek Deposit. Anomalous soil samples results range from 197 to 1244 ppm Cu.

The tighter spaced grid lines returned anomalous trends sub-parallel to topographic elevation in a southeast-northwest direction.

Infill soil sampling is required (100 metre spaced lines) prior to commencement of trenching and/or drilling. Additionally, soil sampling should continue to the southwest, to determine the eastern limits of the M anomaly.

7.0 REFERENCES

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1971. Geology of the Bonaparte Lake Map-area, British Columbia, Geological Survey of Canada, Memoir 363.

EMPR

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1971 Geology, Exploration and Mining in British Columbia, British Columbia Department of Energy, Mines and Petroleum Resources.

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Schiarizza P., and Preto V.A.

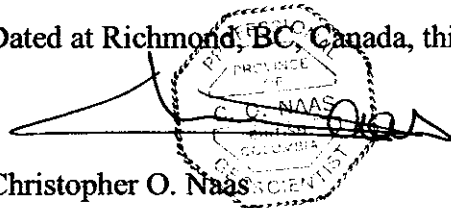
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1984. Geology of the Adams Plateau-Clearwater Area, British Columbia Ministry of Energy Mines and Petroleum Resources Prelim. Map 56.

8.0 STATEMENT OF QUALIFICATIONS

I, Christopher O. Naas, *P. Geo.*, do hereby certify that:

1. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (Registration Number 20082);
2. I am a graduate in geology of Dalhousie University (*B.Sc.*, 1984); and have practiced in my profession continuously since 1987;
3. Since 1987, I have been involved in mineral exploration for precious and/or base metals in Canada, United States of America, Chile, Venezuela, Ghana, Mali, Nigeria, and Democratic Republic of the Congo (Zaire); for diamonds in Venezuela; and for rare metals in Nigeria. I have also been involved in the determination of base metal and gold resources for properties in Canada and Ghana, respectively, and the valuation of properties in Canada and Equatorial Guinea.
4. I am presently a Consulting Geologist and have been so since November 1987;
5. The opinions and conclusions contained herein are based on a review of previous records and the results of the exploration program conducted by myself;

Dated at Richmond, BC, Canada, this 29th day of November 2005.



The image shows a handwritten signature in black ink over a circular professional seal. The seal is for the Association of Professional Engineers and Geoscientists of British Columbia. The text within the seal includes "PROVINCE OF BRITISH COLUMBIA" and "C. O. NAAS". The signature is written in a cursive style and extends across the seal.

Christopher O. Naas

9.0 STATEMENT OF COSTS

Personnel

Chris Naas	5.0 days @ \$412.50	\$2,062.50
Eadie Meyer	3.0 days @ \$200.00	\$ 600.00
Ted VanderWart	1.0 day @ \$195.00	\$ 195.00
Larry Crittenden	7.0 days @ \$200.00	\$1,400.00
James Sanders	7.0 days @ \$150.00	\$1,050.00

Equipment Costs

Truck	14.0 days @ 115.00	\$1,610.00
Motorbike	7.0 days @ \$37.50	\$ 262.50
GPS	3.0 days @ \$75.00	\$ 225.00

Disbursements

Room & Board	\$2,422.47
Analytical Laboratory	\$5,847.90
Field Supplies	\$1,635.21
Fuel	\$ 728.02

TOTAL: \$ 18,038.60

APPENDIX I

ABBREVIATIONS AND CONVERSION FACTORS

ABBREVIATIONS

Elements		Abbreviations	
Ag	Silver	Az	azimuth
As	Arsenic	\$US	United States dollars
Au	Gold	g/t	grams per metric tonne
Ca	Calcium	oz/T	troy ounces per ton
Cu	Copper	tpd	metric tonnes per day
K	Potassium	UTM	Universal Transverse Mercator
Pb	Lead	WGS84	World Geodetic System, 1984
Sb	Antimony	° / ' / "	degree/minute/second of arc
Zn	Zinc	Ma	Million years
		Ga	Billion years

CONVERSION FACTORS

Length			
1 millimetre (mm)	0.03937 inches (in)	1 inch (in)	25.40 millimetre (mm)
1 centimetre (cm)	0.394 inches(in)	1 inch (in)	2.540 centimetres (cm)
1 metre (m)	3.281 feet (ft)	1 foot (ft)	0.3048 metres (m)
1 kilometre (km)	0.6214 mile (mi)	1 mile (mi)	1.609 kilometres (km)
Area			
1 sq. centimeter (cm ²)	0.1550 sq. inches (in ²)	1 sq inch (in ²)	6.452 sq. centimetres (cm ²)
1 sq. metre (m ²)	10.76 feet (ft ²)	1 foot (ft)	0.0929 sq. metres (m ²)
1 hectare (ha) (10,000 m ²)	2.471 acres	1 acre	0.4047 hectare (ha)
1 hectare (ha)	0.003861 sq. miles (mi ²)	1 sq. mile (mi ²)	640 acres
1 hectare (ha)	0.01 sq. kilometre (km ²)	1 sq. mile (mi ²)	259.0 hectare (ha)
1 sq. kilometre (km ²)	0.3861 sq. miles (mi ²)	1 sq. mile (mi ²)	2.590 sq. kilometres (km ²)
Volume			
1 cu. centimetre (cc)	0.06102 cu. inches (in ³)	1 cu. inch (in ³)	16.39 cu. centimetres (cm ³)
1 cu. metre (m ³)	1.308 cu. yards (yd ³)	1 cu. yard (yd ³)	0.7646 cu. metres (m ³)
1 cu. metre (m ³)	35.310 cu. feet (ft ³)	1 cu. foot (ft ³)	0.02832 cu. metres (m ³)
1 litre (l)	0.2642 gallons (U.S.)	1 gallon (U.S.)	3.785 litres (l)
1 litre (l)	0.2200 gallons (U.K.)	1 gallon (U.K.)	4.546 litres (l)
Weights			
1 gram (g)	0.03215 troy ounce (20dwt)	1 troy ounce (oz)	31.1034 grams (g)
1 gram (g)	0.6430 pennyweight (dwt)	1 pennyweight (dwt)	1.555 grams (g)
1 gram (g)	0.03527 oz avoirdupois	1 oz avoirdupois	28.35 grams (g)
1 kilogram (kg)	2.205 lb avoirdupois	1 lb avoirdupois	0.4535 kilograms (kg)
1 tonne (t) (metric)	1.102 tons (T) (short ton)	1 ton (T) (short ton) (2000 lb)	0.9072 tonnes (t)
1 tonne (t)	0.9842 long ton	1 long ton (2240 lb)	1.016 tonnes (t)
Miscellaneous			
1 cm/second	0.01968 ft/min	1 ft/min	50.81 cm/second
1 cu. m/second	22.82 million gal/day	1 million gal/day	0.04382 m ³ /second
1 cu. m/minute	264.2 gal/min	1 gal/min	0.003785 m ³ /minute
1 g/cu. m	62.43 lb/ cu. ft	1 lb/cu. ft ³	0.01602 g/m ³
1 g/cu. m	0.02458 oz/cu. yd	1 oz/cu. yd	40.6817 g/m ³
1 Pascal (Pa)	0.000145 psi	1 psi	6985 Pascal
1 gram/tonne (g/t)	0.029216 troy ounce/ short ton (oz/T)	1 troy ounce/short ton (oz/T)	34.2857 grams/tonne (g/t)
1 g/t	0.583 dwt/short ton	1 dwt/short ton	1.714 g/t
1 g/t	0.653 dwt/long ton	1 dwt/long ton	1.531 g/t
1 g/t	0.0001 %		
1 g/t	1 part per million (ppm)		
1 %	10,000 part per million (ppm)		
1 part per million (ppm)	1,000 part per billion (ppb)		
1 part per billion (ppb)	0.001 part per million (ppm)		

APPENDIX II
CERTIFICATES OF ANALYSES

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

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

ICP CERTIFICATE OF ANALYSIS AK 2005-1465

CME Managing Consultants Inc.
#2130-21331 Gordon Way
Richmond, BC
V6W 1J9

No. of samples received: 387
Sample type: Soil
Project Name: Harper Creek
Project Number: 111-1
Submitted By: Chris Naas

Values in ppm unless otherwise reported

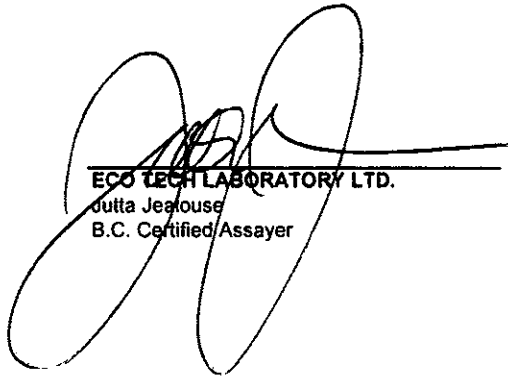
Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L128E 4400N	<5	0.2	1.13	5	75	<5	0.03	<1	4	9	35	2.38	10	0.14	230	3	0.02	5	430	42	<5	<20	18	0.03	<10	34	<10	2	20
2	L128E 4425N	<5	0.3	1.21	10	110	<5	0.15	<1	8	13	49	3.72	20	0.27	516	4	0.02	12	380	48	<5	<20	25	0.04	<10	39	<10	1	40
3	L128E 4450N	<5	0.2	1.20	<5	75	<5	0.02	<1	3	11	39	2.48	10	0.10	129	2	0.02	4	340	40	<5	<20	16	0.03	<10	34	<10	1	16
4	L128E 4475N	<5	<0.2	0.94	<5	55	<5	0.03	<1	2	6	71	0.97	<10	0.09	46	1	0.03	3	220	34	<5	<20	17	0.03	<10	21	<10	5	12
5	L128E 4500N	<5	<0.2	0.51	<5	55	<5	0.02	<1	2	6	21	1.19	<10	0.07	89	<1	0.02	2	170	28	<5	<20	15	0.04	<10	28	<10	2	13
6	L128E 4525N	5	0.2	1.78	10	135	<5	0.03	<1	7	19	129	4.16	20	0.47	208	9	0.01	17	340	58	<5	<20	19	0.01	<10	26	<10	2	64
7	L128E 4550N	<5	0.3	0.97	<5	80	<5	0.02	<1	4	10	26	2.85	10	0.13	302	2	0.02	6	260	36	<5	<20	13	0.03	<10	34	<10	<1	23
8	L128E 4575N	<5	<0.2	1.30	5	80	<5	0.02	<1	5	11	46	2.50	20	0.20	103	5	0.02	8	280	46	<5	<20	17	0.02	<10	34	<10	1	28
9	L128E 4600N	5	0.9	2.99	10	95	<5	0.23	<1	8	16	499	2.65	30	0.17	1210	6	0.03	18	930	96	<5	<20	20	0.04	<10	33	<10	29	70
10	L128E 4625N	<5	0.3	1.42	5	95	<5	0.06	<1	9	14	75	3.37	10	0.21	903	4	0.02	11	390	64	<5	<20	17	0.06	<10	40	<10	3	53
11	L128E 4650N	5	<0.2	0.65	5	105	<5	0.07	<1	11	9	49	3.55	<10	0.16	841	5	0.02	10	320	42	<5	<20	17	0.03	<10	36	<10	<1	46
12	L128E 4675N	<5	0.2	0.73	<5	70	<5	0.04	<1	5	7	17	1.59	<10	0.06	332	<1	0.03	3	170	36	<5	<20	16	0.06	<10	37	<10	4	16
13	L128E 4700N	<5	0.4	0.80	<5	70	<5	0.02	<1	3	8	21	2.22	<10	0.08	88	1	0.02	4	210	44	<5	<20	13	0.04	<10	35	<10	<1	20
14	L128E 4725N	<5	0.2	0.61	<5	75	<5	0.02	<1	3	8	14	2.08	<10	0.07	98	<1	0.02	4	200	32	<5	<20	17	0.04	<10	34	<10	2	14
15	L128E 4750N	<5	0.3	1.64	15	155	<5	0.12	<1	12	20	165	5.19	20	0.45	523	6	0.02	25	430	62	<5	<20	19	0.01	<10	30	<10	<1	80
16	L128E 4775N	<5	0.3	0.98	<5	105	<5	0.04	<1	7	11	45	3.31	10	0.15	290	2	0.02	8	260	42	<5	<20	14	0.06	<10	40	<10	<1	34
17	L128E 4800N	<5	0.5	1.30	<5	70	<5	0.03	<1	4	10	20	3.33	<10	0.05	244	3	0.02	4	420	42	<5	<20	10	0.05	<10	37	<10	<1	16
18	L128E 4825N	<5	1.3	1.97	10	120	<5	0.21	<1	19	19	193	4.59	20	0.28	1429	5	0.02	34	660	72	<5	<20	22	0.03	<10	37	<10	18	61
19	L128E 4850N	<5	0.3	1.02	<5	70	<5	0.02	<1	3	8	17	2.04	10	0.07	137	<1	0.02	4	260	34	<5	<20	15	0.05	<10	33	<10	2	14
20	L128E 4875N	<5	0.6	0.98	<5	80	<5	0.04	<1	5	9	64	2.03	<10	0.08	980	<1	0.02	8	360	40	<5	<20	17	0.05	<10	35	<10	9	23
21	L128E 4900N	<5	0.3	0.52	<5	75	<5	0.08	<1	3	7	15	1.80	<10	0.07	169	<1	0.02	4	260	22	<5	<20	16	0.04	<10	33	<10	2	19
22	L128E 4925N	<5	0.2	1.16	5	95	<5	0.07	<1	8	16	34	5.09	20	0.29	297	4	0.01	14	420	36	<5	<20	18	0.03	<10	47	<10	<1	41
23	L128E 4950N	<5	0.5	0.71	<5	85	<5	0.10	<1	6	9	18	2.75	<10	0.06	632	<1	0.02	5	300	30	<5	<20	20	0.07	<10	56	<10	1	17
24	L128E 4975N	<5	0.6	0.42	<5	75	<5	0.07	<1	2	6	10	1.14	10	0.08	134	<1	0.02	3	230	18	<5	<20	19	0.03	<10	25	<10	3	15
25	L128E 5000N	<5	0.3	0.60	<5	70	<5	0.04	<1	4	7	16	1.88	<10	0.10	379	<1	0.03	5	210	24	<5	<20	14	0.04	<10	35	<10	3	17
26	L128E 5025N	<5	0.3	0.76	10	70	<5	0.02	<1	4	9	32	3.21	10	0.10	107	3	0.02	8	230	24	<5	<20	14	0.03	<10	35	<10	<1	21
27	L128E 5050N	<5	0.4	0.51	<5	60	<5	0.04	<1	9	7	65	3.32	<10	0.21	524	3	0.01	7	310	52	<5	<20	14	0.02	<10	33	<10	<1	106
28	L128E 5075N	<5	0.6	0.33	<5	55	<5	0.02	<1	3	4	23	1.00	<10	0.03	57	<1	0.02	1	160	20	<5	<20	19	0.05	<10	27	<10	4	17
29	L128E 5100N	5	2.0	1.32	10	50	<5	0.10	<1	6	6	158	0.99	<10	0.04	175	<1	0.03	4	480	280	<5	<20	19	0.03	<10	24	<10	10	32
30	L128E 5125N	5	1.1	1.44	10	100	<5	0.10	<1	13	11	109	3.49	<10	0.13	511	3	0.02	14	480	182	<5	<20	20	0.04	<10	26	<10	6	81
31	L128E 5150N	<5	0.4	0.56	<5	90	<5	0.07	<1	5	8	50	2.42	10	0.09	418	1	0.02	7	260	38	<5	<20	18	0.04	<10	32	<10	3	36
32	L128E 5175N	<5	<0.2	0.33	<5	60	<5	0.04	<1	2	5	18	1.28	<10	0.05	79	<1	0.02	5	130	18	<5	<20	13	0.04	<10	27	<10	3	15
33	L128E 5200N	<5	<0.2	1.30	<5	70	<5	0.05	<1	3	8	14	2.70	<10	0.03	52	<1	0.02	2	320	40	<5	<20	19	0.05	<10	33	<10	1	12
34	L128E 5225N	<5	0.4	1.34	5	100	<5	0.08	<1	9	15	106	4.14	10	0.22	343	4	0.02	22	420	58	<5	<20	17	0.03	<10	27	<10	<1	66
35	L128E 5250N	<5	0.2	0.42	<5	60	<5	0.05	<1	3	7	13	1.65	<10	0.07	117	1	0.02	5	210	18	<5	<20	15	0.02	<10	32	<10	2	15

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	Tl %	U	V	W	Y	Zn
Repeat:																														
299	L138E 5850N	<0.2	0.84	10	70	<5	0.07	<1	8	13	21	2.75	10	0.18	290	2	<0.01	13	370	38	<5	<20	3	0.03	<10	30	<10	<1	43	
300	L138E 5875N	5																												
308	L140E 4050N	0.3	1.07	5	50	<5	0.13	<1	5	6	939	1.81	20	0.08	125	<1	0.02	9	250	40	<5	<20	6	0.06	<10	25	<10	31	33	
309	L140E 4075N	5																												
316	L140E 4250N	5	0.4	0.94	10	35	5	0.03	<1	7	9	29	2.45	<10	0.07	468	1	0.01	6	350	36	<5	<20	2	0.05	<10	34	<10	<1	23
325	L140E 4475N	<5	0.6	1.14	5	25	<5	0.07	<1	3	6	45	1.16	<10	0.05	38	<1	0.01	6	290	44	<5	<20	3	0.05	<10	27	<10	5	17
334	L140E 4700N	<5	0.8	1.09	5	40	<5	0.08	<1	5	7	66	2.44	<10	0.07	153	3	0.01	6	430	44	<5	<20	2	0.03	<10	27	<10	3	26
343	L140E 4925N	5	1.3	0.43	10	40	10	0.06	<1	9	8	57	4.14	<10	0.05	625	7	<0.01	13	590	30	<5	<20	5	0.05	<10	42	<10	<1	41
351	L140E 5125N	5	0.4	1.37	10	60	10	0.27	<1	19	37	160	4.10	20	0.48	1258	4	<0.01	38	730	26	<5	<20	12	0.02	<10	20	<10	11	98
360	L140E 5350N	5	1.6	1.49	10	65	10	0.27	<1	14	25	140	2.87	20	0.15	2990	7	0.01	37	1120	36	<5	<20	16	0.02	<10	23	<10	42	66
369	L140E 5575N	0.7	1.10	40	35	5	0.08	<1	8	19	29	2.38	<10	0.10	473	1	0.01	8	450	22	<5	<20	7	0.08	<10	28	<10	9	29	
378	L140E 5800N	5	<0.2	1.48	10	60	10	0.03	<1	5	32	16	3.28	20	0.28	129	2	<0.01	8	240	18	<5	<20	4	0.01	<10	36	<10	2	32
386	L140E 6000N	0.3	1.75	<5	45	10	0.36	<1	12	30	17	3.63	<10	0.23	614	<1	0.01	10	580	24	<5	<20	22	0.04	<10	27	<10	4	49	

Standard:

GEO '05		1.5	1.54	60	210	<5	1.39	1	19	63	83	3.79	<10	0.84	590	<1	0.03	29	520	26	<5	<20	56	0.10	<10	92	<10	11	74
GEO '05		1.5	1.50	50	230	<5	1.40	1	18	63	88	3.88	<10	0.86	606	<1	0.04	29	540	24	<5	<20	56	0.11	<10	95	<10	11	73
GEO '05		1.5	1.49	55	130	<5	1.25	<1	18	56	87	3.74	<10	0.73	538	<1	0.03	28	640	22	<5	<20	54	0.10	<10	82	<10	10	74
GEO '05		1.5	1.49	55	135	<5	1.30	<1	18	57	87	3.82	<10	0.74	549	<1	0.03	29	600	24	<5	<20	54	0.10	<10	84	<10	9	74
GEO '05		1.5	1.54	55	145	<5	1.32	<1	18	57	80	3.83	<10	0.77	559	<1	0.03	29	570	24	<5	<20	54	0.10	<10	86	<10	9	71
GEO '05		1.5	1.59	55	140	<5	1.33	1	18	59	82	3.86	<10	0.79	561	<1	0.03	29	580	22	<5	<20	54	0.10	<10	89	<10	9	74
GEO '05		1.5	1.41	55	140	<5	1.26	<1	19	58	85	3.53	<10	0.70	525	<1	0.03	28	580	24	<5	<20	54	0.10	<10	80	<10	10	74
GEO '05		1.5	1.47	60	145	<5	1.32	<1	18	60	86	3.63	<10	0.73	549	<1	0.03	29	600	24	<5	<20	53	0.10	<10	84	<10	10	74
GEO '05		1.5	1.44	55	135	<5	1.29	<1	19	58	85	3.55	<10	0.71	536	<1	0.03	28	580	22	<5	<20	54	0.10	<10	82	<10	9	73
GEO '05		1.5	1.45	55	135	<5	1.21	<1	19	54	87	3.47	<10	0.71	524	<1	0.02	29	580	20	<5	<20	53	0.09	<10	77	<10	10	73
GEO '05		1.5	1.48	55	120	5	1.29	<1	19	52	86	3.21	<10	0.81	586	<1	0.02	29	570	18	<5	<20	52	0.09	<10	64	<10	10	73

JJ/kk
df/1281/1465/1465a
XLS/05


ECO TECH LABORATORY LTD.
 Jutta Jealous
 B.C. Certified Assayer