

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

2005-X-4



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.

TABLE OF CONTENTS

	<i>page</i>
SUMMARY	I
1.0 INTRODUCTION	1
1.1 LOCATION AND ACCESS	1
1.2 TITLE	1
2.0 REGIONAL GEOLOGY	4
3.0 LOCAL GEOLOGY	4
3.1 LITHOLOGY	4
3.2 STRUCTURE	6
4.0 WORK HISTORY	6
5.0 CURRENT WORK	7
5.1 SOIL SAMPLING	8
6.0 CONCLUSIONS	10
7.0 REFERENCES	11
8.0 STATEMENT OF QUALIFICATIONS	12
9.0 STATEMENT OF COSTS	13

LIST OF TABLES

	<i>page</i>
Table 1: Statistical Analysis of 2005 Soil Samples	8
Table 2: Statistical Analysis of 2004 and 2005 Soil Samples	8

LIST OF FIGURES

	<i>page</i>
1. Location Map (1:1,000,000)	2
2. Claim Map (1:~60,000)	3
3. Regional Geology, Vavenby Area (1:100,000)	5
4. Soil Sample Plan Map, Copper (1:15,000)	9

LIST OF APPENDICES

- I. Abbreviations and Conversion Factors
- II. Certificates of Analysis

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.

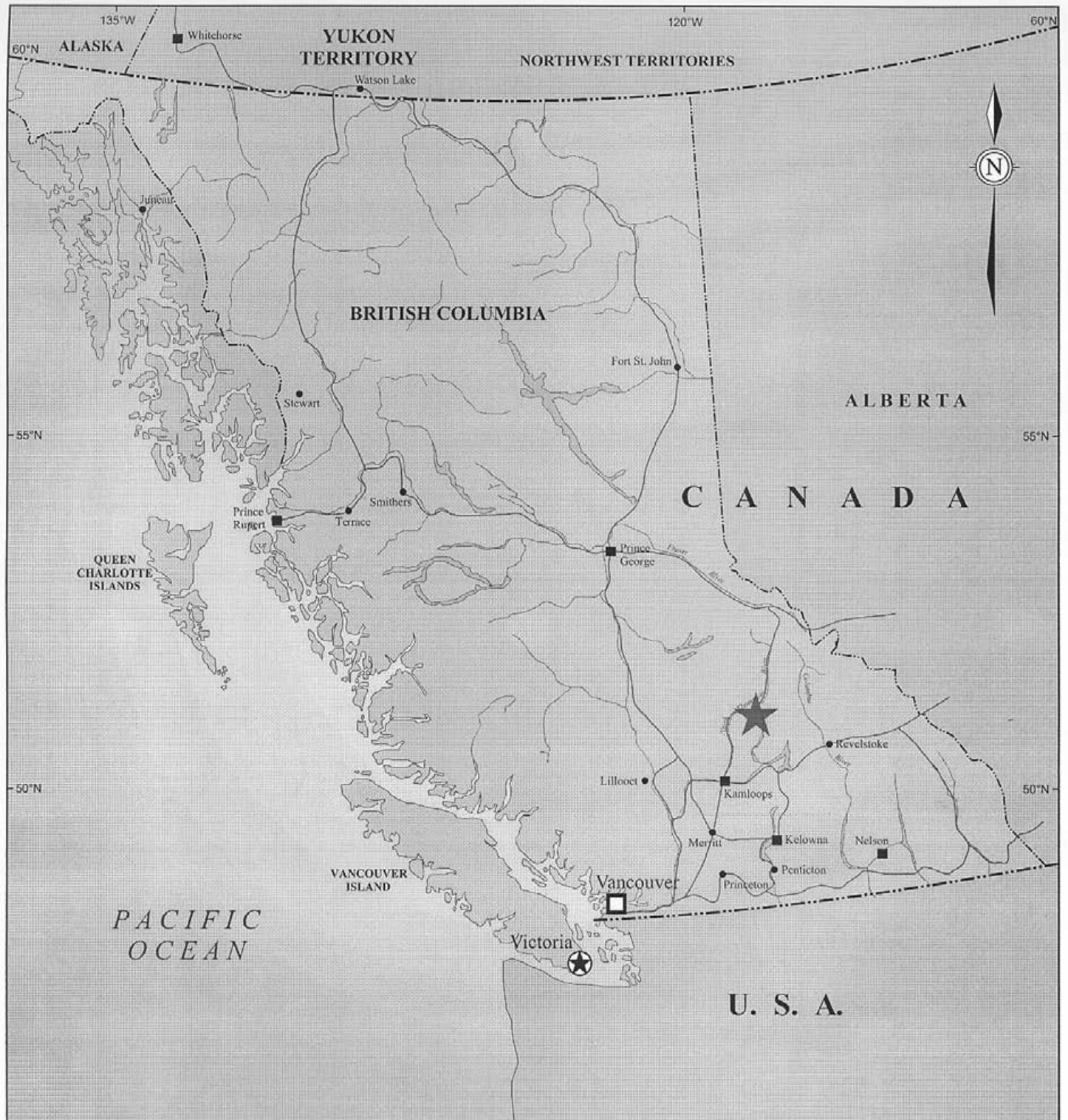
Road access is gained to claims via the Yellowhead Highway (Highway 5) to the village of Vavenby. The claims are located on the south side of the North Thompson River. Forest service roads offer excellent access to the claims. The Canadian National Railway mainline also passes through this area (Figure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

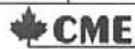
<u>Tenure Number</u>	<u>Area</u>	<u>Good To Date</u>
501147	342.023	November 3, 2006
501225	301.712	November 3, 2006
501608	221.325	November 3, 2006
501799	181.048	November 3, 2006
502498	583.317	November 3, 2006
502603	603.425	November 3, 2006
502606	502.873	November 3, 2006
506422	562.992	November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

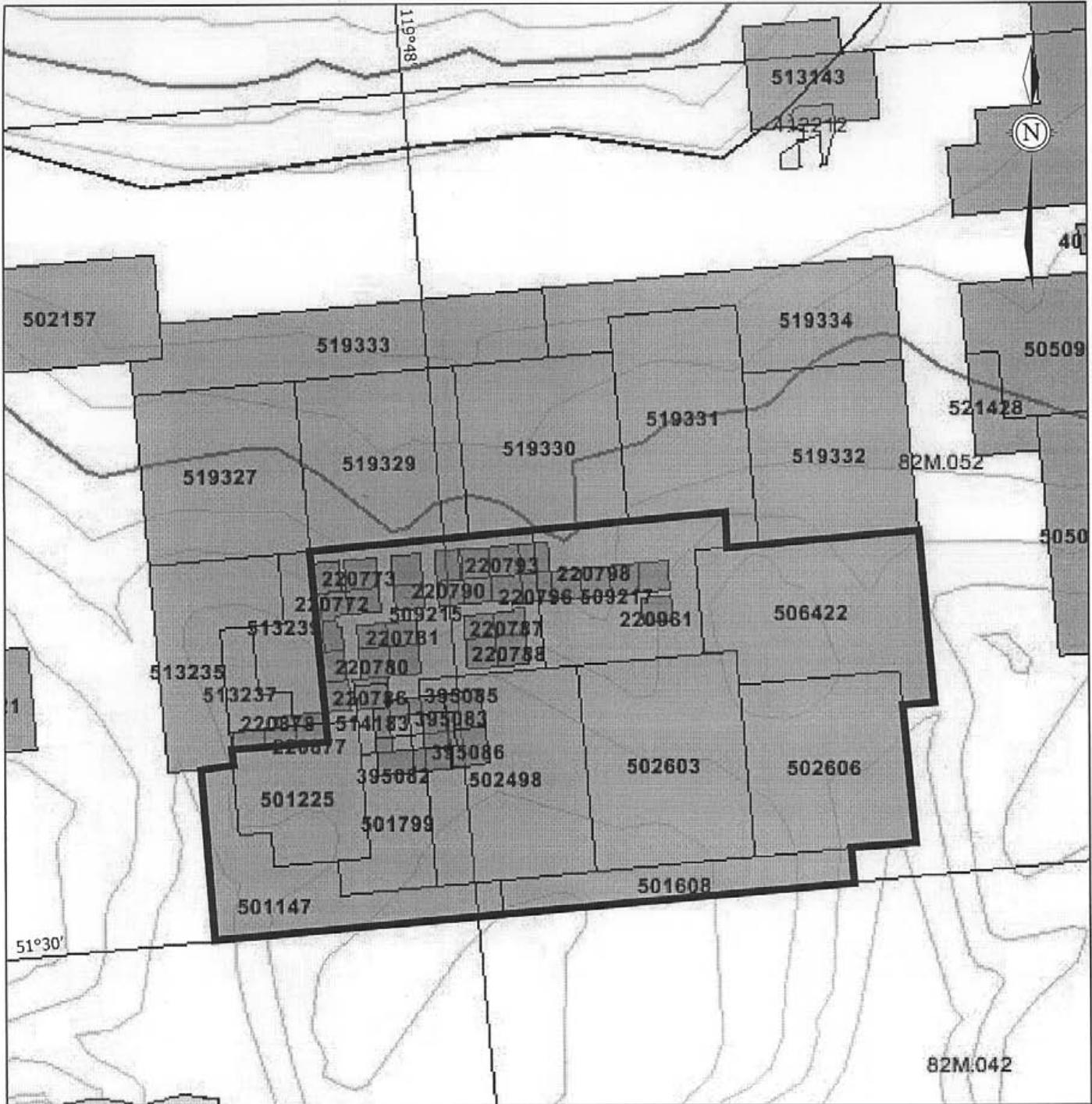


LOCATION MAP

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

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





LEGEND

Mineral claims location

0 2000m

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.

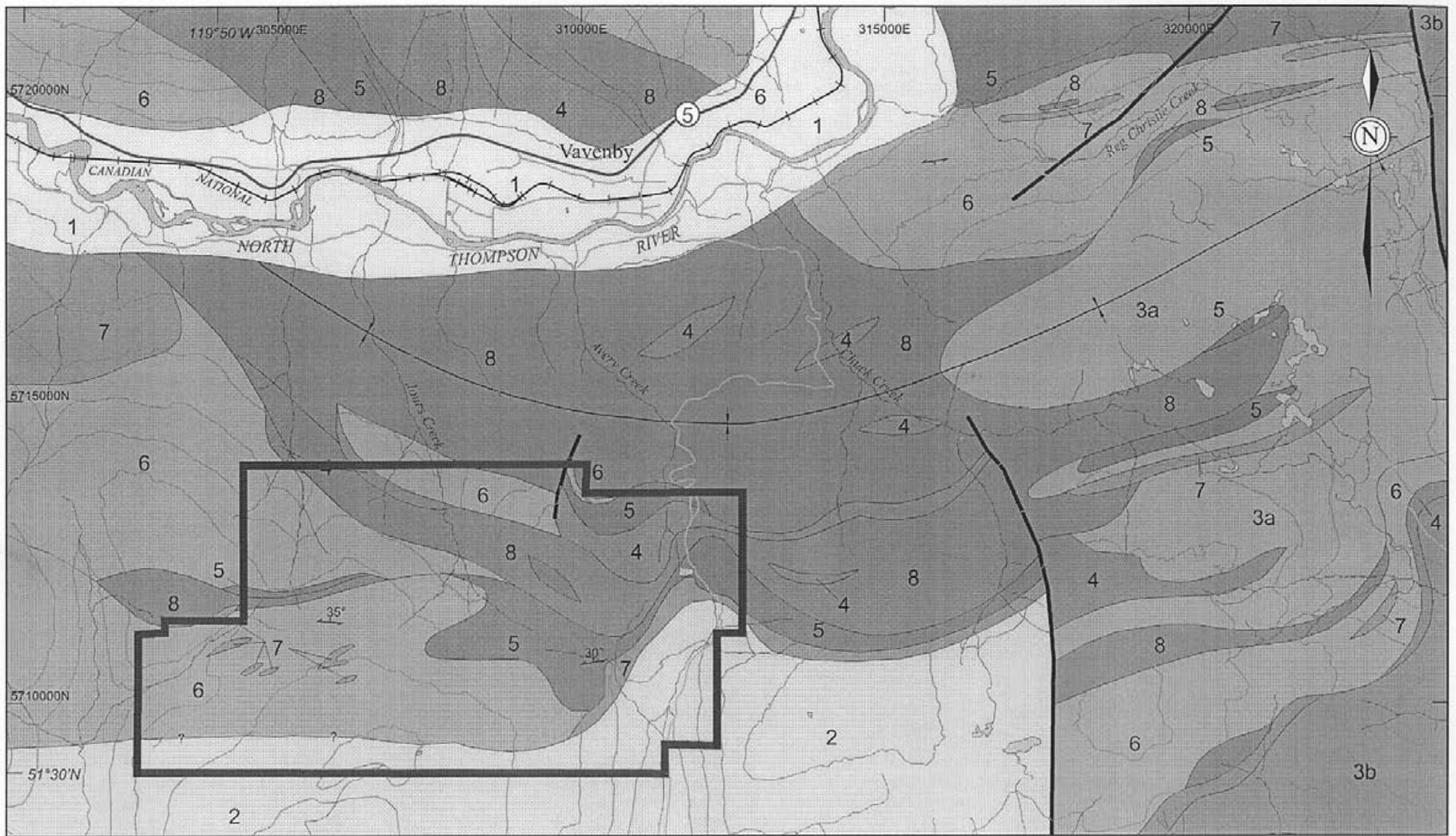
Orthogneiss

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

SYMBOLS

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

0 2km
UTM Zone 11 North
NTS 82M/5,12

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-parrallel 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 and average width of approximately 100-200 meters. Soil sample values range form 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 extensoin 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
Pass No. 1	386	6	1071	86	118.45
Pass No. 2	370	6	306	67	63.94

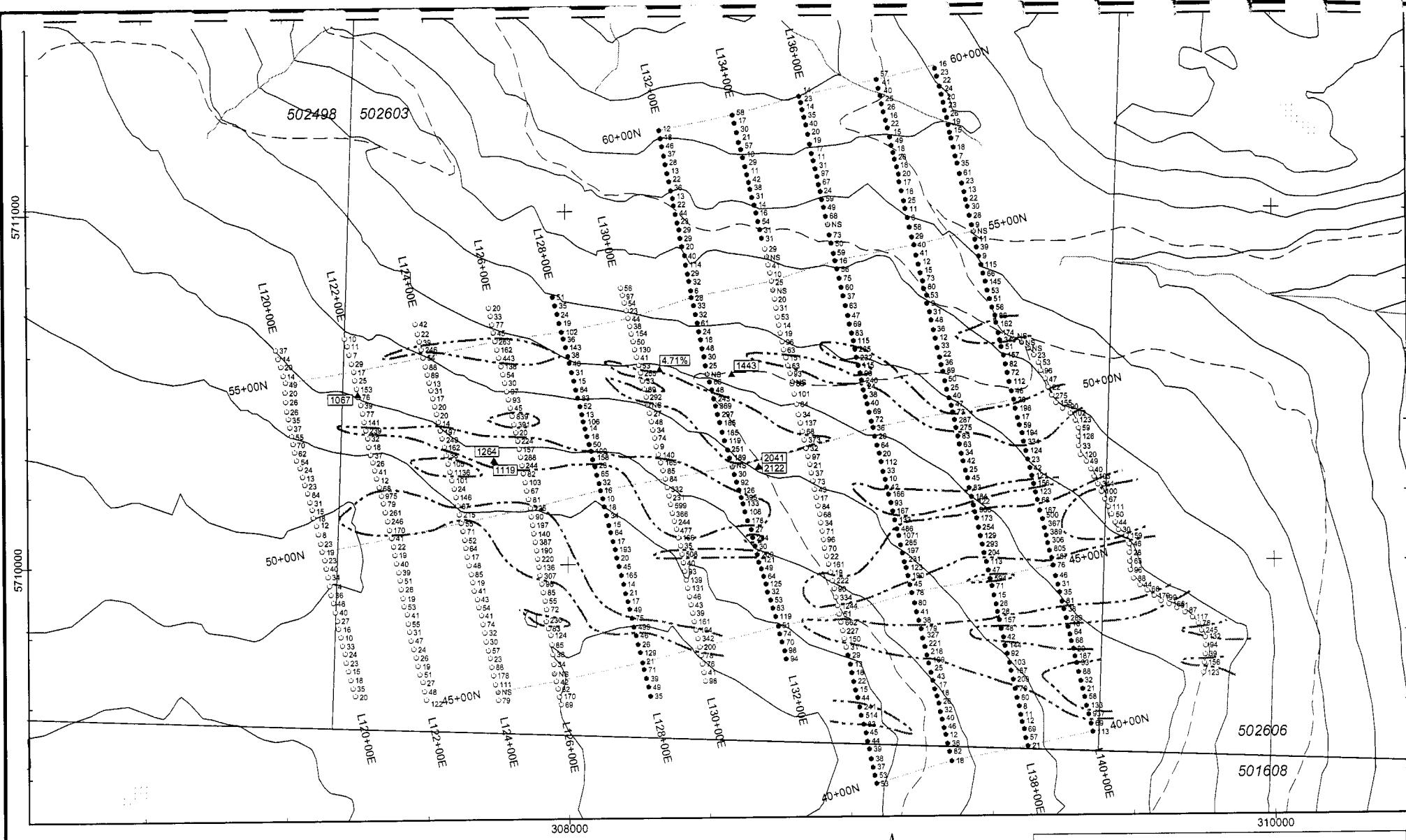
A total of 36 samples returned greater than mean plus 2 standard deviations based on the second pass statistical analysis. Table 2 shows the statistical analysis of the combined 2004 and 2005 sample populations.

Table 2: Statistical Analysis of 2004 and 2005 Soil Samples

Material	No. Samples	Copper (ppm)			
		Minimum	Maximum	Mean	Std. Deviation
Pass No. 1	658	6	1244	94	134.6
Pass No. 2	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.



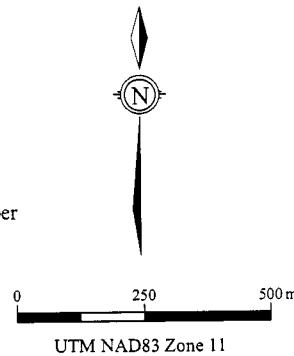
LEGEND

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

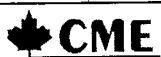


SOIL SAMPLE PLAN MAP

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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1973. Geology of the Harper Creek Copper Deposit, unpublished B.Sc. thesis, University of British Columbia, Vancouver, BC, Canada.

Campbell and Tipper,

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EMPR

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Schiarizza P., and Preto V.A.

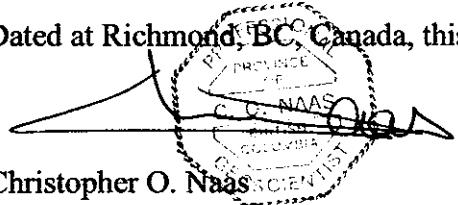
1987. Geology of the Adams Plateau-Clearwater-Vavenby Area, British Columbia Ministry of Energy Mines and Petroleum Resources Paper 1987-2.
1984. Geology of the Adams Plateau-Clearwater Area, British Columbia Ministry of Energy Mines and Petroleum Resources Prelim. Map 56.

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.



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 (m ²)	1 sq. mile (m ²)	640 acres
1 hectare (ha)	0.01 sq. kilometre (km ²)	1 sq. mile (m ²)	259.0 hectare (ha)
1 sq. kilometre (km ²)	0.3861 sq. miles (mi ²)	1 sq. mile (m 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 (g)	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 Neas

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	Tl %	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	1.68	<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	1.85	<10	0.07	117	1	0.02	5	210	18	<5	<20	15	0.02	<10	32	<10	2	15

EC	SHLF	ATOR	ERTI												E OF			YSIS			005-1			Mar			Cor			nts li		
			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
36	L128E	5275N	10	<0.2	1.01	<5	100	<5	0.09	<1	5	9	52	2.22	10	0.10	182	2	0.02	8	190	36	<5	<20	17	0.02	<10	31	<10	3	29	
37	L128E	5300N	5	0.3	0.72	5	110	<5	0.26	<1	7	12	83	3.59	10	0.24	286	4	0.02	13	250	38	<5	<20	24	0.02	<10	26	<10	1	58	
38	L128E	5325N	10	<0.2	0.66	<5	90	<5	0.08	<1	10	9	84	3.53	20	0.18	454	4	0.01	10	270	30	<5	<20	18	0.03	<10	35	<10	2	35	
39	L128E	5350N	5	0.5	0.39	<5	65	<5	0.03	<1	3	5	15	1.47	<10	0.04	95	<1	0.02	3	200	20	<5	<20	13	0.04	<10	25	<10	2	13	
40	L128E	5375N	5	<0.2	1.02	10	75	<5	0.03	<1	8	13	31	4.25	10	0.15	215	1	0.01	10	240	38	<5	<20	13	0.07	<10	59	<10	<1	40	
41	L128E	5400N	10	<0.2	0.46	<5	80	<5	0.07	<1	6	8	48	3.80	10	0.13	159	7	0.01	14	290	16	<5	<20	13	0.02	<10	29	<10	<1	25	
42	L128E	5425N	5	<0.2	0.94	10	90	<5	0.04	<1	6	11	38	3.70	10	0.26	199	4	0.01	9	170	36	<5	<20	17	0.02	<10	35	<10	<1	35	
43	L128E	5450N	5	<0.2	1.01	10	95	<5	0.10	<1	12	10	143	3.14	20	0.36	571	4	0.01	18	250	46	<5	<20	17	0.01	<10	19	<10	2	58	
44	L128E	5475N	5	<0.2	1.47	10	140	<5	0.05	<1	7	18	36	3.96	20	0.43	237	5	0.01	22	240	46	<5	<20	17	<0.01	<10	21	<10	<1	63	
45	L128E	5500N	10	<0.2	1.43	10	125	<5	0.13	<1	17	21	102	4.05	20	0.52	669	3	0.01	33	250	62	<5	<20	20	0.01	<10	20	<10	1	73	
46	L128E	5525N	5	0.3	0.75	5	75	<5	0.22	<1	4	8	19	1.83	10	0.11	95	1	0.02	8	240	26	<5	<20	25	0.02	<10	26	<10	4	25	
47	L128E	5550N	5	<0.2	1.26	10	100	<5	0.14	<1	7	17	24	4.85	10	0.21	292	4	0.01	12	320	50	<5	<20	20	0.04	<10	31	<10	<1	48	
48	L128E	5575N	10	0.2	0.67	10	80	<5	0.09	<1	9	10	35	4.18	10	0.12	289	1	0.01	14	280	32	<5	<20	12	0.07	<10	52	<10	<1	47	
49	L128E	5600N	5	<0.2	0.97	<5	120	<5	0.05	<1	10	16	51	4.38	20	0.27	561	5	0.01	20	310	46	<5	<20	15	0.01	<10	34	<10	<1	67	
50	L132E	4400N	5	0.9	2.02	5	150	<5	0.35	<1	9	13	94	3.33	10	0.21	589	3	0.02	20	850	62	<5	<20	27	0.03	<10	31	<10	15	66	
51	L132E	4425N	5	0.9	1.54	5	150	<5	0.34	1	8	12	98	3.33	10	0.15	292	3	0.02	18	510	54	<5	<20	26	0.03	<10	31	<10	12	47	
52	L132E	4450N	5	1.1	1.42	<5	120	<5	0.41	<1	8	10	70	2.37	10	0.13	971	1	0.02	13	820	46	<5	<20	27	0.03	<10	38	<10	14	44	
53	L132E	4475N	5	0.8	1.73	5	145	<5	0.25	<1	11	14	74	3.36	<10	0.19	742	3	0.02	16	530	60	<5	<20	23	0.03	<10	37	<10	6	48	
54	L132E	4500N	5	0.2	1.32	<5	140	<5	0.04	<1	9	15	51	3.77	10	0.22	525	4	0.02	12	260	44	<5	<20	15	0.04	<10	39	<10	<1	45	
55	L132E	4525N	5	0.4	2.00	10	135	<5	0.04	<1	10	19	119	4.74	20	0.24	303	5	0.01	17	360	60	<5	<20	13	0.03	<10	37	<10	4	70	
56	L132E	4550N	5	<0.2	1.67	10	125	<5	0.04	<1	10	17	83	4.53	20	0.24	369	4	0.01	16	370	58	<5	<20	13	0.03	<10	35	<10	4	67	
57	L132E	4575N	5	0.3	1.85	15	110	<5	0.31	<1	9	15	53	3.23	10	0.18	457	2	0.02	11	380	58	<5	<20	22	0.06	<10	40	<10	9	53	
58	L132E	4600N	5	0.2	1.50	<5	85	<5	0.04	<1	5	11	32	3.49	10	0.12	313	3	0.01	7	260	48	<5	<20	15	0.04	<10	30	<10	<1	24	
59	L132E	4625N	5	0.9	1.44	15	135	<5	0.39	1	11	13	125	2.71	20	0.17	2421	3	0.03	23	870	50	<5	<20	26	0.03	<10	41	<10	38	69	
60	L132E	4650N	5	0.2	1.94	5	130	<5	0.04	<1	8	14	84	4.17	10	0.20	363	5	0.01	13	320	58	<5	<20	13	0.03	<10	37	<10	<1	48	
61	L132E	4675N	5	0.4	1.92	5	120	<5	0.03	<1	10	13	49	5.30	10	0.12	580	4	0.02	10	320	60	<5	<20	16	0.06	<10	47	<10	<1	31	
62	L132E	4700N	5	0.7	1.40	10	140	<5	0.04	<1	13	15	121	5.50	20	0.27	347	7	0.01	26	330	50	<5	<20	17	0.02	<10	32	<10	<1	56	
63	L132E	4725N	5	0.7	2.03	10	115	<5	0.17	<1	22	18	200	4.98	20	0.24	979	4	0.01	30	590	70	<5	<20	19	0.04	<10	31	<10	22	75	
64	L132E	4750N	5	0.5	1.91	<5	105	<5	0.07	<1	6	10	30	3.09	<10	0.08	285	<1	0.02	7	290	60	<5	<20	22	0.09	<10	41	<10	4	26	
65	L132E	4775N	5	0.5	1.57	15	140	<5	0.20	<1	27	19	204	5.78	20	0.42	1610	7	0.01	48	570	60	<5	<20	20	0.02	<10	26	<10	15	100	
66	L132E	4800N	5	<0.2	1.50	<5	80	<5	0.03	<1	7	10	27	3.98	<10	0.04	697	<1	0.02	7	240	46	<5	<20	10	0.11	<10	64	<10	<1	20	
67	L132E	4825N	5	2.3	3.27	15	115	<5	0.12	<1	19	18	178	5.48	20	0.14	920	5	0.02	32	610	86	<5	<20	18	0.04	<10	35	<10	26	56	
68	L132E	4850N	5	<0.2	2.29	<5	95	<5	0.04	<1	9	8	108	4.90	<10	0.05	188	4	0.02	11	170	62	<5	<20	18	0.07	<10	37	<10	<1	28	
69	L132E	4875N	5	0.6	2.02	5	125	<5	0.18	<1	13	14	133	5.29	10	0.19	705	6	0.02	16	340	62	<5	<20	20	0.04	<10	33	<10	<1	56	
70	L132E	4900N	10	2.5	2.90	10	105	<5	0.09	<1	17	17	395	5.62	<10	0.17	678	32	0.02	20	360	1434	<5	<20	19	0.07	<10	47	<10	2	50	
71	L132E	4925N	<5	0.8	1.45	5	60	<5	0.05	<1	10	13	126	5.15	10	0.24	279	4	0.01	15	340	54	<5	<20	2	0.03	<10	36	<10	<1	63	
72	L132E	4950N	<5	0.3	0.76	<5	45	<5	0.04	<1	13	9	92	4.37	<10	0.13	366	4	0.01	23	360	34	<5	<20	<1	0.04	<10	31	<10	<1	37	
73	L132E	4975N	<5	0.3	0.28	<5	20	<5	0.02	<1	4	5	30	1.53	<10	0.05	118	3	0.01	7	170	14	<5	<20	<1	0.02	<10	24	<10	<1	15	
74	L132E	5025N	<5	1.0	1.29	5	35	<5	0.31	<1	7	7	189	2.03	<10	0.09	1198	<1	0.03	14	600	48	<5	<20	10	0.05	<10	36	<10	8	40	
75	L132E	5050N	<5	2.3	1.65	5	45	<5	0.39	1	12	9	251	2.25	<10</td																	

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
86	L132E 5350N	<5	0.5	2.21	10	55	5	0.11	<1	11	12	48	5.24	<10	0.10	559	2	0.01	13	630	68	<5	<20	3	0.10	<10	39	<10	<1	43
87	L132E 5375N	<5	0.2	0.83	5	30	5	0.06	<1	4	7	18	2.46	<10	0.08	159	1	0.01	7	440	28	<5	<20	1	0.03	<10	31	<10	<1	25
88	L132E 5400N	<5	0.8	1.12	5	45	10	0.08	<1	7	11	24	5.64	<10	0.08	221	2	0.01	9	360	40	<5	<20	2	0.09	<10	45	<10	<1	33
89	L132E 5425N	<5	0.4	1.12	15	40	<5	0.11	<1	14	11	61	3.75	10	0.27	536	4	<0.01	28	510	42	<5	<20	3	<0.01	<10	14	<10	2	67
90	L132E 5450N	5	<0.2	1.34	10	80	5	0.03	<1	9	15	32	5.15	10	0.23	370	4	<0.01	16	300	52	<5	<20	3	0.03	<10	28	<10	<1	60
91	L132E 5475N	<5	0.2	1.56	10	85	10	0.08	<1	10	18	33	5.52	10	0.37	444	6	<0.01	21	330	52	<5	<20	6	0.01	<10	30	<10	<1	77
92	L132E 5500N	<5	0.5	1.40	15	85	10	0.14	<1	15	17	28	4.33	10	0.29	779	3	<0.01	20	400	54	<5	<20	9	0.03	<10	39	<10	<1	80
93	L132E 5525N	<5	0.4	0.69	<5	35	<5	0.03	<1	4	7	6	1.90	<10	0.07	400	<1	0.01	4	220	28	<5	<20	<1	0.04	<10	34	<10	<1	22
94	L132E 5550N	<5	0.6	1.17	15	60	5	0.06	<1	9	14	32	4.84	<10	0.22	458	4	<0.01	17	490	50	<5	<20	<1	0.03	<10	27	<10	<1	56
95	L132E 5575N	<5	0.2	1.95	15	90	5	0.02	<1	11	21	29	5.51	10	0.35	517	5	<0.01	19	550	70	<5	<20	4	0.01	<10	26	<10	<1	71
96	L132E 5600N	5	0.4	1.09	15	65	5	0.02	<1	31	18	114	8.46	<10	0.31	3616	8	<0.01	47	880	48	<5	<20	2	<0.01	<10	17	<10	<1	83
97	L132E 5625N	5	0.2	1.48	20	80	5	0.05	<1	14	25	40	4.63	10	0.39	796	4	<0.01	32	480	54	<5	<20	4	0.01	<10	31	<10	<1	82
98	L132E 5650N	5	0.8	2.02	10	40	5	0.09	<1	8	15	20	4.47	<10	0.12	1269	4	0.01	7	1100	64	<5	<20	<1	0.04	<10	33	<10	<1	36
99	L132E 5675N	<5	0.4	1.44	15	60	<5	0.04	<1	12	17	29	3.96	10	0.33	716	4	<0.01	20	520	52	<5	<20	1	0.01	<10	27	<10	<1	67
100	L132E 5700N	<5	0.2	1.20	<5	60	10	0.10	<1	11	19	29	6.61	<10	0.40	714	3	<0.01	14	600	40	<5	<20	3	0.06	<10	53	<10	<1	75
101	L132E 5725N	<5	1.0	1.60	10	105	<5	0.36	<1	11	15	23	3.37	<10	0.24	1625	1	0.02	19	620	58	<5	<20	13	0.03	<10	35	<10	<1	101
102	L132E 5750N	<5	0.4	1.50	15	80	<5	0.12	<1	17	20	44	4.74	10	0.46	957	4	<0.01	34	480	58	<5	<20	6	<0.01	<10	24	<10	<1	97
103	L132E 5775N	<5	0.7	0.91	5	40	5	0.13	<1	7	10	22	3.96	10	0.17	450	3	<0.01	13	500	36	<5	<20	1	0.03	<10	30	<10	<1	39
104	L132E 5800N	<5	0.4	1.02	5	35	<5	0.02	<1	5	12	13	2.92	<10	0.18	243	2	<0.01	10	340	40	<5	<20	<1	0.01	<10	26	<10	<1	38
105	L132E 5825N	<5	0.3	1.92	10	50	5	0.10	<1	13	18	36	4.45	<10	0.24	825	3	<0.01	22	590	64	<5	<20	3	0.03	<10	29	<10	<1	84
106	L132E 5850N	<5	0.4	1.50	15	45	<5	0.08	<1	12	14	22	3.75	<10	0.20	1122	3	<0.01	14	550	56	<5	<20	4	0.03	<10	27	<10	<1	63
107	L132E 5875N	5	0.3	0.81	10	40	<5	0.09	<1	6	7	13	2.14	<10	0.06	785	<1	0.01	11	350	34	<5	<20	5	0.04	<10	24	<10	<1	27
108	L132E 5900N	5	0.6	2.39	15	60	10	0.17	<1	18	17	28	4.76	<10	0.17	2043	<1	<0.01	22	900	88	<5	<20	8	0.07	<10	35	<10	<1	88
109	L132E 5925N	5	0.6	1.41	15	50	10	0.09	<1	10	13	37	5.95	<10	0.10	544	5	<0.01	13	850	60	<5	<20	3	0.03	<10	25	<10	<1	67
110	L132E 5950N	5	0.2	0.98	15	35	<5	0.03	<1	10	12	46	4.90	<10	0.17	393	4	<0.01	18	660	54	<5	<20	<1	0.01	<10	17	<10	<1	73
111	L132E 5975N	15	<0.2	0.39	10	35	<5	0.04	<1	5	7	18	3.07	<10	0.07	245	2	<0.01	9	930	22	<5	<20	3	0.02	<10	28	<10	<1	38
112	L132E 6000N	<5	0.2	1.48	10	40	<5	0.09	<1	6	11	12	2.98	<10	0.11	176	2	<0.01	9	460	56	<5	<20	3	0.02	<10	19	<10	<1	46
113	L134E 4000N	5	0.2	1.52	30	30	5	0.02	<1	15	13	53	5.13	<10	0.27	966	4	<0.01	15	510	58	<5	<20	<1	0.04	<10	35	<10	<1	41
114	L134E 4025N	5	0.3	0.95	15	30	<5	0.02	<1	8	10	53	3.83	<10	0.20	510	3	<0.01	11	380	36	<5	<20	<1	0.03	<10	35	<10	<1	30
115	L134E 4050N	<5	0.2	1.15	10	40	<5	0.02	<1	7	12	37	3.57	<10	0.22	441	3	<0.01	9	360	44	<5	<20	<1	0.05	<10	41	<10	<1	35
116	L134E 4075N	<5	0.3	0.89	10	35	<5	0.02	<1	9	14	38	3.68	<10	0.23	466	3	<0.01	11	430	34	<5	<20	3	0.03	<10	38	<10	<1	31
117	L134E 4100N	<5	0.2	0.95	10	20	5	0.01	<1	7	12	39	3.75	<10	0.24	327	4	<0.01	11	430	32	<5	<20	<1	0.02	<10	30	<10	<1	30
118	L134E 4125N	<5	0.6	1.00	10	35	<5	0.02	<1	6	11	44	3.09	<10	0.21	269	3	<0.01	8	460	38	<5	<20	4	0.03	<10	31	<10	<1	27
119	L134E 4150N	<5	0.5	0.82	5	30	<5	0.03	<1	4	9	45	2.32	<10	0.16	232	2	<0.01	7	430	32	<5	<20	<1	0.01	<10	23	<10	<1	23
120	L134E 4175N	<5	0.4	1.10	10	30	<5	0.02	<1	9	11	83	3.34	10	0.27	510	3	<0.01	11	370	40	<5	<20	<1	0.02	<10	24	<10	<1	37
121	L134E 4200N	<5	0.3	1.21	15	40	<5	0.02	<1	29	17	514	5.69	40	0.46	834	9	<0.01	46	300	72	<5	<20	<1	<0.01	<10	16	<10	21	87
122	L134E 4225N	<5	0.4	1.32	10	40	<5	0.02	<1	14	16	241	8.62	<10	0.29	474	12	<0.01	21	850	46	<5	<20	<1	0.02	<10	24	<10	<1	46
123	L134E 4250N	<5	0.5	0.85	5	25	<5	0.02	<1	6	7	44	2.53	<10	0.10	271	2	0.01	5	310	32	<5	<20	2	0.03	<10	30	<10	<1	20
124	L134E 4275N	<5	0.2	0.90	5	20	5	0.02	<1	5	8	15	2.25	<10	0.06	347	<1	0.01	3	320	38	<5	<20	<1	0.06	<10	40	<10	<1	15
125	L134E 4300N	<5	0.2	0.90	10	35	5	0.03	<1	5	9	22	2.92	<10	0.11	339	2	<0.01	6	300	46	<5	<20	1	0.04	<10	35	<10	<1	25
126	L134E 4325N	<5	0.2	0.79	<5	25	<5	0.03	<1	4	7	18	2.40	<10	0.06	165	2	0.01	5	320	34	<5	<20	<1	0.05	<10	36	<10	<1	19
127	L134E 4350N	<5	0.2	0.93	5	65	5	0.09	<1	8	11	13	3.68																	

ECC TEST LABORATORY LTD.

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3 Col

Ints I

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bl	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
136	L134E 5800N	<5	0.3	1.07	20	40	5	0.03	<1	17	13	42	5.03	<10	0.23	952	4	<0.01	21	680	50	<5	<20	<1	0.02	<10	19	<10	<1	70
137	L134E 5825N	<5	0.2	0.64	5	35	5	0.03	<1	5	7	11	2.54	<10	0.03	550	<1	0.01	6	330	38	<5	<20	2	0.07	<10	51	<10	<1	20
138	L134E 5850N	<5	<0.2	1.47	20	80	<5	0.04	<1	12	21	29	5.42	10	0.43	897	5	<0.01	20	520	56	<5	<20	<1	0.01	<10	29	<10	<1	85
139	L134E 5875N	<5	0.5	0.54	<5	35	<5	0.07	<1	6	7	10	1.97	<10	0.05	589	<1	0.01	6	380	26	<5	<20	2	0.06	<10	36	<10	<1	22
140	L134E 5900N	5	0.6	1.18	15	80	<5	0.13	<1	24	16	57	5.38	10	0.19	4042	4	0.01	36	790	64	<5	<20	4	0.04	<10	36	<10	10	74
141	L134E 5925N	5	0.4	1.02	10	50	<5	0.08	<1	7	12	21	2.94	<10	0.12	193	<1	0.01	12	430	46	<5	<20	4	0.06	<10	37	<10	<1	45
142	L134E 5950N	5	1.3	1.76	10	60	<5	0.22	<1	13	13	30	3.26	<10	0.15	1316	<1	0.02	18	640	66	<5	<20	11	0.07	<10	32	<10	6	56
143	L134E 5975N	<5	<0.2	0.65	5	35	10	0.03	<1	7	10	17	3.56	10	0.10	201	1	0.01	10	230	30	<5	<20	<1	0.06	<10	45	<10	<1	42
144	L134E 6000N	5	<0.2	0.83	10	45	<5	0.02	<1	12	12	58	5.37	10	0.22	411	6	<0.01	24	370	42	<5	<20	1	<0.01	<10	20	<10	<1	78
145	L136E 4000N	5	0.2	1.07	25	30	10	0.03	<1	7	11	18	3.22	<10	0.27	796	3	0.01	6	320	38	<5	<20	<1	0.03	<10	44	<10	<1	28
146	L136E 4025N	5	0.5	1.23	35	30	<5	0.06	<1	12	12	82	4.16	<10	0.32	529	5	0.01	15	390	42	<5	<20	<1	0.03	<10	37	<10	<1	35
147	L136E 4050N	5	<0.2	0.95	10	25	<5	0.02	<1	6	8	36	3.31	<10	0.10	315	3	0.01	6	350	36	<5	<20	<1	0.05	<10	39	<10	<1	20
148	L136E 4075N	5	0.4	0.60	<5	25	<5	0.03	<1	5	7	12	2.13	<10	0.17	369	<1	0.01	5	250	26	<5	<20	<1	0.04	<10	44	<10	<1	21
149	L136E 4100N	5	0.3	1.96	15	45	5	0.10	<1	10	11	46	3.27	10	0.23	617	2	0.02	8	360	62	<5	<20	4	0.09	<10	42	<10	12	64
150	L136E 4125N	5	0.5	1.60	15	45	<5	0.10	<1	15	12	40	3.04	10	0.19	1367	2	0.02	8	400	62	<5	<20	<1	0.08	<10	44	<10	8	50
151	L136E 4150N	<5	0.4	0.97	25	30	<5	0.11	<1	7	7	32	2.33	<10	0.11	305	<1	0.02	6	340	72	<5	<20	1	0.05	<10	34	<10	4	31
152	L136E 4175N	<5	0.4	0.74	165	65	<5	0.16	1	9	9	26	2.98	10	0.21	1139	2	0.01	8	420	50	<5	<20	6	0.05	<10	38	<10	5	70
153	L136E 4200N	30	0.3	0.68	20	55	10	0.04	<1	7	8	18	3.13	<10	0.12	1086	2	0.01	4	340	30	<5	<20	2	0.05	<10	40	<10	<1	28
154	L136E 4225N	5	0.3	0.81	5	25	<5	0.03	<1	7	8	17	2.42	<10	0.15	593	<1	0.02	5	220	56	<5	<20	<1	0.07	<10	43	<10	<1	27
155	L136E 4250N	5	0.7	1.46	35	50	<5	0.10	<1	10	11	43	3.49	30	0.25	314	2	0.01	13	360	74	<5	<20	6	0.06	<10	40	<10	19	49
156	L136E 4275N	5	0.3	0.70	<5	55	<5	0.09	<1	4	6	25	1.71	20	0.09	151	<1	0.01	5	230	30	<5	<20	5	0.04	<10	27	<10	10	20
157	L136E 4300N	5	<0.2	2.05	15	50	<5	0.13	<1	17	16	139	4.17	30	0.61	601	6	<0.01	41	420	64	<5	<20	4	<0.01	<10	22	<10	21	58
158	L136E 4325N	5	0.7	1.15	10	15	<5	0.21	<1	4	6	218	1.15	150	0.08	246	<1	0.02	12	690	36	<5	<20	6	0.02	<10	16	<10	98	19
159	L136E 4350N	5	0.4	1.30	10	45	<5	0.13	<1	6	9	221	2.91	50	0.19	232	6	0.01	17	310	42	<5	<20	4	0.04	<10	31	<10	53	39
160	L136E 4375N	5	0.4	1.33	15	70	<5	0.37	1	12	10	327	2.62	60	0.21	1924	9	0.02	42	670	46	<5	<20	11	0.03	<10	29	<10	54	76
161	L136E 4400N	5	0.8	1.32	20	100	<5	0.25	<1	8	12	179	2.64	60	0.20	1617	15	0.02	11	630	46	<5	<20	8	0.04	<10	35	<10	51	46
162	L136E 4425N	<5	0.3	0.92	10	45	<5	0.04	<1	5	10	38	3.51	<10	0.13	195	7	0.01	8	270	32	<5	<20	<1	0.05	<10	39	<10	<1	27
163	L136E 4450N	5	0.2	0.82	5	40	<5	0.03	<1	6	10	41	3.23	<10	0.21	118	4	<0.01	8	230	28	<5	<20	<1	0.03	<10	36	<10	<1	30
164	L136E 4475N	<5	0.2	0.80	15	30	<5	0.02	<1	5	9	80	3.03	<10	0.23	180	3	<0.01	6	260	26	<5	<20	<1	0.02	<10	32	<10	<1	26
165	L136E 4500N	5	0.2	1.28	5	45	5	0.02	<1	8	12	78	4.98	<10	0.24	499	4	0.01	8	430	40	<5	<20	<1	0.04	<10	41	<10	<1	33
166	L136E 4525N	5	0.2	0.73	5	40	<5	0.02	<1	6	9	45	2.80	<10	0.17	544	3	<0.01	8	280	26	<5	<20	<1	0.03	<10	34	<10	<1	26
167	L136E 4550N	5	0.8	1.62	10	70	<5	0.44	<1	13	12	190	2.97	40	0.23	1613	9	0.01	17	760	54	<5	<20	12	0.02	<10	25	<10	42	62
168	L136E 4575N	5	1.0	2.78	15	50	<5	0.41	<1	7	10	123	2.91	20	0.15	212	2	0.01	9	490	78	<5	<20	10	0.06	<10	22	<10	28	33
169	L136E 4600N	<5	<0.2	1.86	20	65	<5	0.20	<1	22	15	231	5.12	10	0.34	466	7	<0.01	27	390	64	<5	<20	6	0.01	<10	23	<10	3	62
170	L136E 4625N	5	0.7	1.21	5	60	<5	0.30	<1	9	8	197	2.39	<10	0.08	836	2	0.02	6	360	38	<5	<20	8	0.05	<10	30	<10	4	39
171	L136E 4650N	5	1.1	1.62	10	65	<5	0.41	<1	9	12	285	3.57	10	0.15	266	2	0.02	14	490	52	<5	<20	9	0.04	<10	33	<10	10	50
172	L136E 4675N	5	1.8	2.63	15	75	<5	0.25	<1	18	14	1071	3.50	50	0.14	740	<1	0.02	24	510	80	<5	<20	8	0.07	<10	27	<10	47	51
173	L136E 4700N	5	0.4	1.10	5	40	<5	0.23	<1	3	9	486	0.93	30	0.20	56	<1	0.01	12	700	34	<5	<20	9	0.03	<10	13	<10	21	30
174	L136E 4725N	5	0.6	1.17	10	45	<5	0.28	<1	9	11	133	2.81	20	0.15	460	1	0.02	13	400	38	<5	<20	6	0.04	<10	31	<10	11	36
175	L136E 4750N	5	0.8	1.40	10	70	<5	0.27	<1	12	11	167	3.07	10	0.18	745	3	0.02	18	610	48	<5	<20	6	0.03	<10	32	<10	7	47
176	L136E 4775N	5	<0.2	1.06	10	75	<5	0.02	<1	11	15	93	5.69	10	0.27	312	7	<0.01	19	320	36	<5	<20	2	<0.01	<10	25	<10	<1	5

EC	CH	L/	ATOR	CERTI																E OF		YSIS		005-1		Mar		Cor		nts li		%	
				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	
186	L136E	5025N		5	<0.2	1.13	10	35	<5	0.03	<1	10	13	72	4.90	<10	0.32	399	6	<0.01	17	450	38	<5	<20	<1	<0.01	<10	19	<10	<1	61	
187	L136E	5050N		<5	<0.2	1.46	10	45	<5	0.02	<1	11	15	69	5.99	<10	0.28	448	7	<0.01	18	390	48	<5	<20	<1	0.01	<10	32	<10	<1	63	
188	L136E	5075N		5	1.3	1.29	10	40	25	0.04	<1	11	10	40	5.51	<10	0.11	424	8	0.01	14	530	64	<5	<20	<1	0.05	<10	35	<10	<1	41	
189	L136E	5100N		5	0.3	1.24	10	50	10	0.02	<1	9	12	38	5.82	<10	0.12	252	6	<0.01	10	340	50	<5	<20	<1	0.03	<10	39	<10	<1	35	
190	L136E	5125N		5	0.8	1.10	5	30	5	0.03	<1	4	9	24	2.41	10	0.13	94	2	0.01	5	270	40	<5	<20	<1	0.01	<10	24	<10	<1	24	
191	L136E	5150N		5	0.2	1.78	20	70	<5	0.04	<1	59	19	240	>10	<10	0.38	2396	11	<0.01	36	620	60	<5	<20	2	0.02	<10	28	<10	<1	97	
192	L136E	5175N		5	0.4	1.01	10	45	<5	0.03	<1	16	11	99	5.82	<10	0.15	741	5	0.01	20	530	42	<5	<20	<1	0.05	<10	32	<10	<1	68	
193	L136E	5200N		5	0.5	1.16	10	60	<5	0.03	1	20	14	115	6.16	<10	0.20	1038	5	0.01	28	540	52	<5	<20	2	0.03	<10	32	<10	<1	85	
194	L136E	5225N		5	1.4	1.54	10	65	<5	0.12	<1	18	11	232	3.65	10	0.15	1439	3	0.01	31	780	60	<5	<20	4	0.02	<10	28	<10	<1	69	
195	L136E	5250N		5	1.5	1.78	10	80	<5	0.11	<1	19	12	265	3.76	20	0.15	1602	4	0.01	34	890	70	<5	<20	7	0.02	<10	27	<10	<1	72	
196	L136E	5275N		5	0.8	0.91	5	50	<5	0.05	<1	13	9	115	4.04	<10	0.19	697	5	<0.01	16	430	64	<5	<20	<1	0.03	<10	30	<10	<1	60	
197	L136E	5300N		5	0.6	1.10	15	55	5	0.02	<1	21	12	83	6.65	<10	0.21	1142	7	<0.01	29	1170	42	<5	<20	<1	0.02	<10	27	<10	<1	84	
198	L136E	5325N		<5	0.5	0.79	10	50	<5	0.03	<1	13	10	69	4.89	<10	0.16	715	18	0.01	21	850	34	<5	<20	3	0.02	<10	29	<10	<1	65	
199	L136E	5350N		5	0.4	0.90	10	55	5	0.03	<1	8	8	47	4.14	<10	0.06	234	7	0.01	15	380	40	<5	<20	6	0.04	<10	31	<10	<1	45	
200	L136E	5375N		5	0.3	1.01	10	45	<5	0.14	<1	16	10	63	4.00	<10	0.23	835	5	0.01	25	420	40	<5	<20	6	0.02	<10	21	<10	3	70	
201	L136E	5400N		5	1.4	1.32	5	60	<5	0.12	<1	9	8	37	3.23	<10	0.05	407	1	0.02	11	520	50	<5	<20	7	0.06	<10	29	<10	6	35	
202	L136E	5425N		<5	0.5	1.30	10	65	<5	0.21	<1	10	16	60	4.10	10	0.38	437	3	0.01	23	490	44	<5	<20	7	0.03	<10	34	<10	2	67	
203	L136E	5450N		5	0.2	1.03	10	50	<5	0.04	<1	19	12	75	5.81	<10	0.23	739	9	<0.01	33	540	58	<5	<20	2	0.01	<10	20	<10	<1	88	
204	L136E	5475N		5	0.9	1.49	15	50	5	0.13	<1	14	14	56	5.43	<10	0.21	268	6	0.01	34	620	58	<5	<20	3	0.02	<10	24	<10	6	80	
205	L136E	5500N		5	0.7	1.45	5	45	10	0.07	<1	5	7	16	3.74	<10	<0.01	81	2	0.01	7	360	48	<5	<20	3	0.06	<10	34	<10	<1	17	
206	L136E	5525N		5	0.2	1.00	15	50	<5	0.08	<1	20	12	59	4.89	<10	0.27	770	5	<0.01	32	460	50	<5	<20	5	0.01	<10	19	<10	<1	79	
207	L136E	5550N		<5	1.2	1.05	10	55	<5	0.22	<1	10	11	50	3.07	10	0.21	474	3	0.01	21	580	42	<5	<20	8	0.02	<10	28	<10	9	55	
208	L136E	5575N		5	0.8	1.27	30	65	<5	0.20	<1	17	14	73	3.83	10	0.30	2133	5	0.01	37	740	54	<5	<20	8	0.01	<10	24	<10	14	79	
209	L136E	5625N		5	0.3	1.23	30	45	5	0.04	<1	15	14	68	6.06	<10	0.28	779	5	<0.01	25	510	40	<5	<20	<1	0.02	<10	28	<10	<1	73	
210	L136E	5650N		5	0.3	1.00	25	45	5	0.04	<1	13	13	49	5.10	<10	0.23	596	5	<0.01	20	480	38	<5	<20	3	0.02	<10	28	<10	<1	62	
211	L136E	5675N		5	0.2	1.07	30	45	10	0.04	<1	17	20	59	5.74	<10	0.36	640	6	<0.01	31	470	46	<5	<20	2	0.02	<10	26	<10	<1	77	
212	L136E	5700N		10	0.4	1.68	15	40	<5	0.02	<1	11	13	24	3.59	<10	0.13	515	3	<0.01	13	400	60	<5	<20	<1	0.04	<10	33	<10	<1	46	
213	L136E	5725N		10	<0.2	1.05	20	55	5	0.03	<1	16	15	67	6.26	<10	0.28	737	6	<0.01	31	620	50	<5	<20	4	0.01	<10	19	<10	<1	98	
214	L136E	5750N		10	0.4	1.58	70	70	5	0.02	<1	14	17	97	8.95	<10	0.21	731	9	<0.01	19	910	74	<5	<20	3	0.01	<10	23	<10	<1	100	
215	L136E	5775N		5	0.2	0.82	20	45	15	0.02	<1	14	12	31	5.15	<10	0.17	2172	4	<0.01	16	670	46	<5	<20	<1	0.05	<10	33	<10	<1	56	
216	L136E	5800N		5	<0.2	1.16	10	30	10	0.02	<1	4	8	11	2.61	<10	0.05	299	2	<0.01	8	400	42	<5	<20	2	0.04	<10	33	<10	<1	23	
217	L136E	5825N		5	<0.2	1.31	10	50	<5	0.02	<1	9	13	17	3.27	10	0.14	552	2	<0.01	13	830	46	<5	<20	1	0.02	<10	20	<10	<1	51	
218	L136E	5850N		5	<0.2	1.60	15	55	<5	0.03	<1	10	15	19	3.23	10	0.18	593	3	<0.01	17	700	56	<5	<20	<1	0.02	<10	19	<10	<1	63	
219	L136E	5875N		5	<0.2	1.19	15	45	<5	0.02	<1	8	11	20	3.46	<10	0.10	449	3	<0.01	13	500	46	<5	<20	2	0.02	<10	19	<10	<1	45	
220	L136E	5900N		10	0.4	0.74	20	45	<5	0.02	<1	11	11	40	4.90	<10	0.15	864	6	<0.01	17	660	36	<5	<20	4	<0.01	<10	19	<10	<1	53	
221	L136E	5925N		10	0.3	1.07	15	35	<5	0.03	<1	14	13	35	3.86	10	0.24	783	4	<0.01	24	500	44	<5	<20	<1	0.02	<10	17	<10	<1	68	
222	L136E	5950N		5	0.2	1.66	10	40	10	0.01	<1	5	10	14	3.51	<10	0.05	183	3	<0.01	8	340	60	<5	<20	2	0.03	<10	28	<10	<1	25	
223	L136E	5975N		5	<0.2	0.58	15	35	5	0.01	<1	8	10	23	3.68	<10	0.14	517	4	<0.01	15	360	28	<5	<20	3	0.01	<10	23	<10	<1	49	
224	L136E	6000N		5	0.5	1.00	10	35	5	0.02	<1	7	9	14	3.35	<10																	

EC CH LAB TOR

CERTIFICATE OF ANALYSIS 005-1

Sample ID: Maraging Cor. Elements Inc.

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
236	L138E 4275N	5	1.7	1.45	15	35	<5	0.45	<1	6	7	92	1.56	20	0.06	691	<1	0.02	6	650	52	<5	<20	12	0.04	<10	27	<10	27	26
237	L138E 4300N	5	1.0	1.55	20	50	<5	0.39	<1	7	11	144	2.71	30	0.18	933	2	0.02	12	860	58	<5	<20	9	0.05	<10	30	<10	35	55
238	L138E 4325N	5	0.3	0.67	10	45	<5	0.16	<1	4	7	42	2.55	<10	0.13	101	2	0.01	6	220	30	<5	<20	4	0.05	<10	36	<10	<1	29
239	L138E 4350N	5	0.2	0.93	10	40	<5	0.04	<1	6	9	48	3.25	<10	0.18	131	2	<0.01	7	240	36	<5	<20	<1	0.05	<10	43	<10	<1	34
240	L138E 4375N	10	0.4	1.23	20	50	<5	0.10	<1	10	11	157	3.70	20	0.42	350	5	<0.01	16	440	56	<5	<20	2	0.01	<10	24	<10	10	81
241	L138E 4400N	5	0.3	0.51	5	35	<5	0.06	<1	5	6	28	2.00	<10	0.07	702	1	0.01	4	370	30	<5	<20	1	0.07	<10	37	<10	<1	25
242	L138E 4425N	<5	0.4	0.96	5	45	<5	0.06	<1	5	8	26	2.46	<10	0.08	376	<1	0.01	5	250	38	<5	<20	3	0.06	<10	36	<10	<1	25
243	L138E 4450N	5	0.2	0.44	<5	25	<5	0.02	<1	2	5	15	1.45	<10	0.04	44	<1	0.01	3	180	18	<5	<20	<1	0.04	<10	31	<10	<1	14
244	L138E 4475N	5	0.2	0.60	5	40	<5	0.03	<1	5	9	71	2.63	<10	0.19	134	5	<0.01	8	210	22	<5	<20	2	0.04	<10	40	<10	<1	34
245	L138E 4500N	5	0.8	1.57	10	75	<5	0.19	<1	32	9	594	2.45	40	0.14	1062	5	0.01	10	450	60	<5	<20	10	0.04	<10	26	<10	22	48
246	L138E 4525N	10	0.2	0.71	5	45	<5	0.06	<1	10	9	47	2.46	<10	0.16	948	2	0.01	9	270	32	<5	<20	2	0.07	<10	40	<10	<1	50
247	L138E 4550N	<5	<0.2	1.04	10	65	<5	0.15	<1	8	11	113	3.08	10	0.17	400	2	0.01	12	490	42	<5	<20	4	0.05	<10	39	<10	4	45
248	L138E 4575N	<5	1.2	1.38	10	80	<5	0.47	<1	13	13	204	2.90	20	0.26	1642	4	0.02	24	870	50	<5	<20	14	0.03	<10	26	<10	18	89
249	L138E 4600N	5	0.4	2.16	15	80	<5	0.17	<1	16	15	293	3.47	20	0.23	897	4	0.02	27	710	74	<5	<20	8	0.03	<10	30	<10	20	63
250	L138E 4625N	5	0.5	1.16	10	65	<5	0.24	<1	9	10	129	2.53	10	0.18	687	3	0.02	13	730	42	<5	<20	9	0.03	<10	33	<10	10	50
251	L138E 4650N	<5	0.7	1.77	15	130	<5	0.31	<1	22	19	254	4.40	20	0.28	1607	4	0.02	32	900	68	<5	<20	13	0.04	<10	39	<10	15	110
252	L138E 4675N	5	0.4	1.56	15	75	<5	0.15	<1	17	17	173	3.99	20	0.45	872	5	0.01	25	550	54	<5	<20	7	0.03	<10	31	<10	9	92
253	L138E 4700N	5	0.8	2.02	15	90	<5	0.33	<1	18	18	366	3.79	30	0.32	1502	4	0.01	34	850	76	<5	<20	10	0.04	<10	29	<10	29	70
254	L138E 4725N	5	<0.2	2.02	15	80	<5	0.11	<1	10	16	122	3.62	20	0.28	331	4	<0.01	16	340	68	<5	<20	4	0.04	<10	33	<10	4	61
255	L138E 4750N	10	<0.2	1.91	15	100	<5	0.30	<1	29	10	184	5.86	<10	0.16	2088	14	<0.01	23	690	68	<5	<20	10	0.02	<10	32	<10	10	67
256	L138E 4775N	5	<0.2	1.40	15	65	<5	0.09	<1	17	18	83	4.58	20	0.46	433	7	<0.01	29	370	52	<5	<20	6	<0.01	<10	23	<10	<1	71
257	L138E 4800N	5	<0.2	2.16	15	65	<5	0.03	<1	13	17	45	4.17	10	0.34	479	4	<0.01	20	450	72	<5	<20	5	0.02	<10	28	<10	<1	59
258	L138E 4825N	5	<0.2	1.26	10	40	5	0.02	<1	7	12	25	3.50	10	0.18	554	4	<0.01	9	750	46	<5	<20	<1	0.04	<10	39	<10	<1	33
259	L138E 4850N	10	<0.2	1.44	15	55	10	0.02	<1	11	19	42	5.88	10	0.35	454	6	<0.01	20	670	54	<5	<20	<1	0.02	<10	31	<10	<1	58
260	L138E 4875N	<5	0.2	1.42	10	60	10	0.04	<1	11	15	34	4.73	10	0.21	769	4	<0.01	15	570	58	<5	<20	4	0.04	<10	38	<10	<1	48
261	L138E 4900N	65	<0.2	1.62	10	70	<5	0.04	<1	15	18	63	4.53	10	0.33	659	5	<0.01	22	460	66	<5	<20	2	0.03	<10	36	<10	<1	70
262	L138E 4925N	5	1.0	1.63	10	65	<5	0.12	<1	11	10	83	2.57	<10	0.11	841	3	0.02	13	730	56	<5	<20	6	0.04	<10	35	<10	10	38
263	L138E 4950N	5	0.3	1.46	10	110	<5	0.27	<1	24	15	275	3.87	20	0.26	1654	6	0.01	28	780	56	<5	<20	11	0.03	<10	34	<10	14	71
264	L138E 4975N	10	1.2	1.95	15	110	<5	0.44	<1	12	14	287	2.94	20	0.21	1568	5	0.02	32	1840	74	<5	<20	16	0.02	<10	30	<10	21	71
265	L138E 5000N	5	<0.2	1.51	15	65	<5	0.03	<1	16	19	73	4.35	20	0.49	415	6	<0.01	28	330	54	<5	<20	4	0.01	<10	23	<10	<1	77
266	L138E 5025N	5	<0.2	1.46	10	55	<5	0.07	<1	9	15	47	4.56	<10	0.15	443	8	<0.01	15	480	52	<5	<20	5	0.05	<10	47	<10	<1	52
267	L138E 5050N	5	0.2	0.88	10	55	<5	0.09	<1	8	13	40	4.44	<10	0.12	464	8	<0.01	14	670	38	<5	<20	6	0.05	<10	44	<10	<1	44
268	L138E 5075N	5	0.2	1.42	5	40	10	0.03	<1	6	9	25	2.34	<10	0.07	711	14	0.01	6	380	46	<5	<20	2	0.05	<10	33	<10	<1	23
269	L138E 5100N	5	0.2	1.12	10	100	15	0.16	<1	18	13	50	5.50	<10	0.13	852	87	0.01	16	480	60	<5	<20	10	0.08	<10	53	<10	<1	51
270	L138E 5125N	<5	0.3	1.05	15	50	<5	0.04	<1	18	11	89	4.43	<10	0.22	880	6	<0.01	25	480	60	<5	<20	1	0.02	<10	24	<10	<1	70
271	L138E 5150N	5	1.5	3.35	15	75	<5	0.13	<1	5	11	36	2.10	<10	0.12	967	19	0.02	26	830	100	<5	<20	10	0.10	<10	28	<10	9	51
272	L138E 5175N	<5	0.5	1.15	5	80	<5	0.15	<1	8	11	22	2.73	<10	0.15	1284	27	0.02	12	670	44	<5	<20	12	0.06	<10	37	<10	<1	59
273	L138E 5200N	5	0.3	0.49	15	35	5	0.03	<1	8	8	33	3.15	<10	0.09	629	5	0.01	12	580	30	<5	<20	3	0.03	<10	31	<10	<1	38
274	L138E 5225N	5	<0.2	0.65	5	35	5	0.05	<1	4	6	12	1.98	<10	0.04	652	<1	0.01	6	390	26	<5	<20	2	0.04	<10	27	<10	<1	19
275	L138E 5250N	5	<0.2	1.09	10	65	5	0.05	<1	13	14	36	4.67	<10	0.13	853	3	0.01	16	420	50	<5	<20	2	0.08	<10	43	<10	<1	62
276	L138E 5275N	5	0.2	1.29	10	60	15	0.05	<1	15	15	48	5.54	<10	0.14	681	3	<0.01	18	470	60	<5	<20	2	0.08	<10	43	<10	<1	74
277	L138E 5300N	5	<0.2	0.86	10	50	10	0.04	<1	8	11	31	4.52	10	0.14	315	14	<0.01	13	470										

ECC TEST LABORATORY

CERTI DATE OF ANALYSIS 005-1

E Mar 3 Cor Ints II

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
286	L138E 5525N	5	0.5	1.13	15	70	10	0.06	<1	17	16	29	6.28	<10	0.09	1900	5	<0.01	18	1320	56	<5	<20	4	0.06	<10	44	<10	<1	81
287	L138E 5550N	10	0.2	0.61	20	45	10	0.02	<1	15	10	58	7.59	<10	0.10	472	7	<0.01	32	1300	102	<5	<20	1	0.05	<10	34	<10	<1	146
288	L138E 5575N	10	0.5	0.48	5	25	<5	0.03	<1	3	4	8	1.32	<10	0.02	66	<1	0.01	4	300	26	<5	<20	3	0.07	<10	29	<10	<1	10
289	L138E 5600N	5	0.4	1.07	5	30	10	0.03	<1	4	5	11	1.90	<10	0.01	90	<1	0.01	4	400	40	<5	<20	1	0.09	<10	38	<10	<1	12
290	L138E 5625N	5	0.8	1.03	5	25	<5	0.05	<1	4	4	25	1.02	<10	0.03	132	<1	0.02	4	280	48	<5	<20	4	0.04	<10	24	<10	<1	16
291	L138E 5650N	5	0.3	0.62	5	55	15	0.03	<1	8	9	18	4.53	<10	0.06	313	1	0.01	14	520	44	<5	<20	4	0.08	<10	50	<10	<1	45
292	L138E 5675N	5	0.2	1.18	10	35	10	0.02	<1	6	10	17	3.74	<10	0.06	249	<1	<0.01	6	520	46	<5	<20	3	0.07	<10	43	<10	<1	34
293	L138E 5700N	5	0.5	0.85	15	55	10	0.03	<1	12	12	20	5.25	<10	0.08	1885	4	<0.01	9	1980	52	<5	<20	3	0.06	<10	36	<10	<1	41
294	L138E 5725N	5	0.7	0.51	15	45	10	0.02	<1	8	8	18	4.35	<10	0.05	1290	2	<0.01	8	1500	42	<5	<20	2	0.08	<10	50	<10	<1	30
295	L138E 5750N	5	0.3	1.08	20	50	<5	0.04	<1	13	14	26	5.20	<10	0.23	786	5	<0.01	18	560	48	<5	<20	3	0.04	<10	28	<10	<1	58
296	L138E 5775N	<5	0.4	0.56	10	50	10	0.04	<1	12	12	18	4.20	<10	0.10	708	2	<0.01	11	880	36	<5	<20	<1	0.06	<10	46	<10	<1	39
297	L138E 5800N	<5	<0.2	0.88	20	45	5	0.05	<1	18	15	49	4.39	<10	0.33	894	5	<0.01	31	480	44	<5	<20	3	0.02	<10	22	<10	<1	71
298	L138E 5825N	<5	0.2	0.74	10	55	5	0.07	<1	7	11	15	3.00	10	0.15	472	1	0.01	10	440	40	<5	<20	4	0.05	<10	36	<10	<1	37
299	L138E 5850N	5	0.2	0.86	10	70	<5	0.07	<1	8	14	22	2.84	10	0.19	300	2	0.01	15	380	40	<5	<20	5	0.03	<10	31	<10	<1	43
300	L138E 5875N	<5	0.4	0.85	10	55	<5	0.08	<1	6	13	16	2.77	10	0.22	286	2	0.01	14	400	42	<5	<20	8	0.03	<10	31	<10	<1	40
301	L138E 5900N	5	<0.2	1.36	15	80	10	0.04	<1	10	26	26	5.37	10	0.36	482	6	<0.01	23	580	58	<5	<20	4	0.02	<10	37	<10	<1	67
302	L138E 5925N	<5	0.5	1.45	15	80	5	0.08	<1	11	18	25	4.05	10	0.25	486	3	0.01	15	610	66	<5	<20	8	0.01	<10	30	<10	<1	47
303	L138E 5950N	5	<0.2	1.41	20	75	10	0.11	<1	17	31	40	4.23	10	0.51	683	3	<0.01	34	560	64	<5	<20	4	0.03	<10	38	<10	<1	79
304	L138E 5975N	10	<0.2	1.14	20	75	<5	0.28	<1	15	23	41	3.62	10	0.38	638	4	<0.01	31	620	54	<5	<20	15	0.02	<10	28	<10	<1	73
305	L138E 6000N	5	<0.2	1.36	20	95	<5	0.31	<1	23	28	57	4.64	10	0.49	1499	4	0.01	57	820	64	<5	<20	14	0.02	<10	32	<10	<1	107
306	L140E 4000N	5	0.8	2.41	60	50	<5	0.68	<1	13	11	113	2.81	10	0.22	1106	2	0.02	12	1010	92	<5	<20	14	0.04	<10	27	<10	<1	77
307	L140E 4025N	5	0.7	0.83	15	45	<5	0.05	<1	6	9	69	3.71	<10	0.24	118	4	<0.01	9	250	32	<5	<20	5	0.04	<10	43	<10	<1	34
308	L140E 4050N	<5	0.3	1.07	<5	55	<5	0.13	<1	5	6	937	1.77	20	0.08	119	1	0.01	10	250	40	<5	<20	5	0.05	<10	24	<10	<1	33
309	L140E 4075N	5	<0.2	1.14	5	35	<5	0.03	<1	8	10	133	4.40	<10	0.30	196	6	<0.01	16	440	38	<5	<20	2	0.03	<10	35	<10	<1	37
310	L140E 4100N	5	0.2	0.59	5	25	<5	0.02	<1	5	7	58	2.60	<10	0.16	115	4	<0.01	10	320	22	<5	<20	<1	0.03	<10	37	<10	<1	22
311	L140E 4125N	5	0.2	0.85	5	15	<5	0.02	<1	3	7	21	2.69	<10	0.06	68	2	<0.01	3	300	32	<5	<20	<1	0.05	<10	43	<10	<1	12
312	L140E 4150N	5	0.2	0.62	5	20	<5	0.02	<1	3	6	32	1.91	<10	0.10	182	2	<0.01	4	340	26	<5	<20	<1	0.03	<10	31	<10	<1	15
313	L140E 4175N	5	<0.2	1.42	15	40	<5	0.03	<1	8	15	88	4.61	<10	0.20	541	3	<0.01	12	1000	52	<5	<20	2	0.06	<10	50	<10	<1	37
314	L140E 4200N	25	<0.2	1.24	15	45	10	0.03	<1	5	11	33	3.64	<10	0.12	294	2	0.01	5	340	40	<5	<20	3	0.05	<10	34	<10	<1	25
315	L140E 4225N	400	0.6	1.38	<5	90	25	0.04	<1	24	17	187	>10	<10	0.19	1841	10	0.01	13	650	52	<5	<20	3	0.04	<10	42	<10	<1	73
316	L140E 4250N	5	0.5	0.95	10	40	<5	0.03	<1	7	9	29	2.48	<10	0.08	458	1	0.01	7	360	36	<5	<20	4	0.05	<10	34	<10	<1	25
317	L140E 4275N	<5	0.5	0.99	10	85	<5	0.12	<1	9	12	68	2.86	20	0.17	450	2	0.01	13	360	44	<5	<20	6	0.03	<10	35	<10	<1	42
318	L140E 4300N	5	0.5	1.74	10	65	<5	0.09	<1	11	10	64	3.83	<10	0.05	1120	6	0.01	9	500	58	<5	<20	3	0.06	<10	38	<10	<1	23
319	L140E 4325N	5	0.2	0.48	5	30	5	0.03	<1	4	6	18	2.09	<10	0.06	175	<1	0.01	5	160	20	<5	<20	1	0.05	<10	39	<10	<1	16
320	L140E 4350N	10	0.7	1.81	95	70	<5	0.32	<1	33	12	289	4.48	20	0.12	1553	5	0.01	19	710	64	<5	<20	11	0.05	<10	33	<10	<1	46
321	L140E 4375N	<5	0.5	0.62	5	50	<5	0.03	<1	4	8	38	2.32	<10	0.12	153	2	<0.01	8	220	24	<5	<20	4	0.03	<10	31	<10	<1	25
322	L140E 4400N	5	1.7	1.17	10	75	<5	0.21	<1	12	9	81	2.62	20	0.11	859	2	0.02	15	460	48	<5	<20	11	0.04	<10	34	<10	<1	39
323	L140E 4425N	<5	0.6	1.17	15	55	10	0.10	<1	13	12	35	5.21	<10	0.22	644	6	0.01	16	320	78	<5	<20	2	0.03	<10	33	<10	<1	44
324	L140E 4450N	<5	0.7	1.08	10	30	<5	0.04	<1	6	10	31	2.77	<10	0.14	251	2	0.01	8	310	42	<5	<20	<1	0.05	<10	41	<10	<1	26
325	L140E 4475N	5	0.6	1.18	10	35	<5	0.07	<1	3	6	46	1.19	<10	0.05	37	<1	0.01	5	300	46	<5	<20	3	0.05	<10	28	<10	<1	17
326	L140E 4500N	<5	2.1	1.38	10	50	<5	0.19	<1	13	12	76	3.10	<10	0.14	1406	2	0.02	15	700	62	<5	<20	8	0.05	<10	38	<10	<1	52
327	L140E 4525N	5	0.7	1.03	10	50	<5	0.10	<1																					

ECC TECH LABORATORY

CERTI TEST OF ANALYSIS 005-1

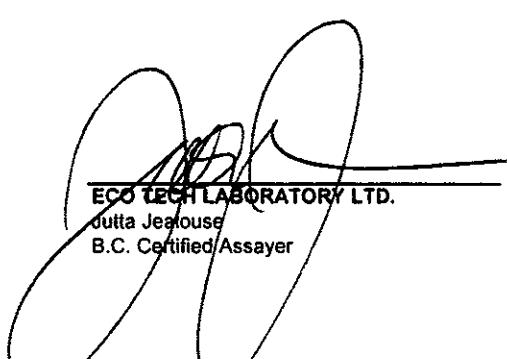
1 Mar 3 Cor Int'l

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
336	L140E 4750N	5	0.2	1.12	15	65	<5	0.04	<1	16	17	156	4.72	10	0.37	400	9	<0.01	28	410	44	<5	<20	3	0.01	<10	30	<10	<1	72
337	L140E 4775N	5	1.1	1.54	10	50	<5	0.10	<1	8	10	121	2.65	<10	0.09	396	4	0.01	10	480	60	<5	<20	6	0.05	<10	28	<10	5	27
338	L140E 4800N	5	0.9	0.67	5	60	<5	0.06	<1	5	7	42	2.30	<10	0.08	215	6	<0.01	7	620	28	<5	<20	5	0.03	<10	25	<10	<1	28
339	L140E 4825N	<5	0.5	0.50	5	55	<5	0.06	<1	3	5	23	1.52	<10	0.04	153	3	<0.01	4	650	22	<5	<20	3	0.03	<10	25	<10	<1	18
340	L140E 4850N	25	0.5	1.49	10	70	<5	0.11	<1	11	10	124	3.03	<10	0.14	712	5	0.01	13	620	52	<5	<20	3	0.04	<10	32	<10	5	61
341	L140E 4875N	5	1.0	2.12	15	80	<5	0.41	<1	13	11	334	2.93	<10	0.16	1634	6	0.02	21	800	74	<5	<20	12	0.04	<10	28	<10	13	78
342	L140E 4900N	5	0.6	0.65	<5	60	<5	0.10	<1	7	7	194	3.23	<10	0.09	208	4	<0.01	11	360	26	<5	<20	3	0.05	<10	31	<10	<1	30
343	L140E 4925N	<5	1.2	0.44	15	40	5	0.06	<1	10	8	59	4.25	<10	0.04	620	7	<0.01	14	610	30	<5	<20	2	0.05	<10	43	<10	<1	42
344	L140E 4950N	<5	0.5	0.35	<5	20	<5	0.06	<1	4	5	17	1.57	<10	0.04	223	1	0.01	6	230	18	<5	<20	1	0.04	<10	33	<10	<1	18
345	L140E 4975N	5	0.7	1.04	15	80	<5	0.19	<1	21	16	198	4.39	10	0.28	1458	17	<0.01	38	510	60	<5	<20	8	0.02	<10	24	<10	9	76
346	L140E 5000N	<5	0.4	2.03	10	40	10	0.02	<1	5	13	20	3.33	<10	0.14	152	4	<0.01	7	310	64	<5	<20	<1	0.02	<10	28	<10	<1	28
347	L140E 5025N	5	0.3	3.28	15	40	10	0.03	<1	11	12	46	4.39	<10	0.12	492	4	0.01	11	570	98	<5	<20	2	0.05	<10	24	<10	<1	28
348	L140E 5050N	5	0.7	1.39	15	65	<5	0.04	<1	22	14	112	5.05	<10	0.20	1207	9	<0.01	26	620	58	<5	<20	2	0.03	<10	29	<10	<1	69
349	L140E 5075N	5	0.3	1.27	15	55	<5	0.05	<1	8	11	72	3.78	<10	0.25	216	5	<0.01	15	350	44	<5	<20	1	0.02	<10	24	<10	<1	45
350	L140E 5100N	5	0.2	1.28	20	50	<5	0.05	<1	8	11	82	3.91	<10	0.29	248	6	<0.01	15	350	46	<5	<20	2	0.01	<10	22	<10	<1	49
351	L140E 5125N	5	0.4	1.36	10	60	10	0.27	<1	18	36	157	4.03	20	0.49	1217	3	<0.01	36	670	24	<5	<20	12	0.02	<10	20	<10	11	98
352	L140E 5150N	5	0.4	0.95	10	35	10	0.22	<1	6	28	51	3.39	10	0.22	221	3	<0.01	15	470	16	<5	<20	9	0.02	<10	16	<10	3	43
353	L140E 5175N	10	0.5	1.48	5	35	20	0.05	<1	22	44	343	5.10	20	0.47	968	7	<0.01	48	560	36	<5	<20	6	0.01	<10	16	<10	4	123
354	L140E 5200N	5	<0.2	1.86	5	25	20	0.02	<1	51	68	174	8.90	10	0.53	1835	4	<0.01	71	520	34	<5	<20	7	<0.01	<10	11	<10	4	182
355	L140E 5225N	5	<0.2	>10	5	25	20	0.02	<1	50	64	162	8.49	10	0.50	1913	3	<0.01	65	510	32	<5	<20	6	<0.01	<10	11	<10	4	180
356	L140E 5250N	5	0.8	2.02	<5	35	20	0.14	<1	25	53	86	6.98	<10	0.14	861	12	0.01	33	690	112	<5	<20	10	0.12	<10	37	<10	6	70
357	L140E 5275N	5	0.7	2.13	<5	40	15	0.14	<1	19	41	56	5.41	<10	0.10	758	11	0.01	22	590	94	<5	<20	10	0.14	<10	36	<10	6	50
358	L140E 5300N	5	1.0	0.63	5	30	20	0.06	<1	9	43	51	5.39	<10	0.22	536	21	<0.01	13	700	82	<5	<20	6	0.04	<10	27	<10	1	48
359	L140E 5325N	5	1.2	0.66	<5	30	20	0.05	<1	9	43	53	5.40	<10	0.22	519	20	<0.01	13	690	82	<5	<20	5	0.04	<10	27	<10	1	47
360	L140E 5350N	5	1.6	1.57	10	65	10	0.28	<1	15	26	145	3.07	20	0.17	3113	7	0.02	40	1230	38	<5	<20	17	0.03	<10	24	<10	44	70
361	L140E 5375N	10	1.6	1.50	10	40	<5	0.28	<1	6	18	66	1.92	10	0.15	1421	5	0.02	26	1070	16	<5	<20	14	0.04	<10	24	<10	21	38
362	L140E 5400N	5	0.4	2.28	10	45	15	0.04	<1	14	38	115	4.63	10	0.20	788	2	0.01	29	660	40	<5	<20	5	0.05	<10	24	<10	9	81
363	L140E 5425N	5	0.8	1.44	15	25	10	0.06	<1	6	23	9	3.05	<10	0.07	910	2	0.01	2	470	24	<5	<20	4	0.13	<10	43	<10	2	19
364	L140E 5450N	5	0.3	1.72	20	25	15	0.03	<1	15	43	39	5.42	<10	0.23	865	2	<0.01	16	920	32	<5	<20	4	0.04	<10	23	<10	2	51
365	L140E 5475N	<5	0.2	0.45	20	20	<5	0.02	<1	4	16	11	2.19	<10	0.05	145	2	0.01	5	330	12	<5	<20	3	0.06	<10	33	<10	1	21
366	L140E 5500N	No Sample																												
367	L140E 5525N	5	<0.2	0.28	<5	20	<5	0.03	<1	3	8	9	1.01	20	0.04	95	<1	<0.01	3	180	4	<5	<20	3	0.02	<10	23	<10	1	15
368	L140E 5550N	5	0.5	1.02	30	40	<5	0.09	<1	6	16	28	1.92	<10	0.09	361	1	0.01	7	450	22	<5	<20	7	0.08	<10	24	<10	9	27
369	L140E 5575N	10	0.6	1.16	45	40	<5	0.09	<1	9	19	30	2.48	<10	0.10	482	1	0.01	8	500	24	<5	<20	8	0.10	<10	30	<10	10	31
370	L140E 5600N	5	<0.2	0.30	25	15	10	0.02	<1	5	21	22	2.80	10	0.06	338	2	<0.01	5	610	12	<5	<20	3	0.04	<10	29	<10	1	28
371	L140E 5625N	5	0.6	1.56	5	30	5	0.05	<1	4	18	13	2.39	10	0.06	199	2	0.01	3	420	22	<5	<20	5	0.10	<10	38	<10	4	18
372	L140E 5650N	5	0.8	0.93	15	45	<5	0.08	<1	19	18	23	2.09	10	0.18	3345	1	<0.01	10	480	18	<5	<20	6	0.03	<10	24	<10	7	32
373	L140E 5675N	10	0.5	1.87	35	40	5	0.10	<1	31	28	61	3.08	20	0.27	1760	1	0.01	21	870	36	<5	<20	8	0.03	<10	25	<10	14	60
374	L140E 5700N	5	0.7	1.44	20	55	10	0.07	<1	30	25	35	2.78	20	0.20	1970	1	0.01	12	530	24	<5	<20	6	0.04	<10	30	<10	24	38
375	L140E 5725N	5	0.5	0.75	5	30	<5	0.03	<1	4	19	7	2.15	20	0.13	486	1	<0.01	3	510	14	<5	<20	3	0.03	<10	27	<10	2	16
376	L140E 5750N	5	0.3	1.17	15	85	10	0.05	<1	6	41	18	4.79	20	0.25	499	2	<0.01	8	1920	22	<5	<20	7	0.05	<10	56	<10	2	36
377	L140E 5775N	5	0.6	0.44	<5	30	<5	0.08	<1	3	8	7	0.89	<10	0.04	53	<1	0.												

ECONOMIC LABORATORY

Et #.	Tag #	Au(ppb)	CERTI												E OF			YSIS			005-1			Mar			Cor			nts li			%		
			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					
386	L140E 6000N	5	0.3	1.64	<5	45	10	0.34	<1	12	29	16	3.43	<10	0.21	581	1	<0.01	10	580	22	<5	<20	20	0.03	<10	26	<10	3	47					
387	L136E 5000N Dou	5	0.7	1.57	<5	15	5	0.02	<1	3	24	17	3.03	<10	0.10	197	2	<0.01	2	450	16	<5	<20	2	0.06	<10	31	<10	2	16					
QC DATA:																																			
<i>Repeat:</i>																																			
1	L128E 4400N		0.2	1.08	<5	55	<5	0.02	<1	4	8	34	2.26	10	0.13	222	2	0.02	3	420	38	<5	<20	12	0.03	<10	31	<10	<1	19					
3	L128E 4450N	<5																																	
10	L128E 4625N		0.3	1.34	<5	95	<5	0.05	1	9	13	73	3.24	<10	0.20	929	5	0.02	12	350	62	<5	<20	17	0.05	<10	38	<10	4	51					
13	L128E 4700N	<5																																	
19	L128E 4850N		0.3	1.01	<5	65	<5	0.02	<1	3	8	16	2.06	10	0.07	143	<1	0.02	3	260	34	<5	<20	16	0.05	<10	34	<10	1	13					
22	L128E 4925N	<5																																	
28	L128E 5075N	<5	0.6	0.31	<5	50	<5	0.02	<1	3	4	22	0.95	<10	0.03	55	<1	0.02	2	150	20	<5	<20	19	0.04	<10	25	<10	2	16					
36	L128E 5275N	5	<0.2	0.94	<5	100	<5	0.08	<1	4	8	48	2.13	10	0.10	161	3	0.02	8	170	34	<5	<20	17	0.02	<10	28	<10	1	27					
45	L128E 5500N	10	<0.2	1.33	15	130	<5	0.12	<1	16	20	96	3.86	20	0.48	637	4	<0.01	33	240	62	<5	<20	20	<0.01	<10	19	<10	2	72					
54	L132E 4500N	5	0.2	1.27	<5	140	<5	0.04	<1	9	14	48	3.72	10	0.21	557	3	0.01	12	240	44	<5	<20	15	0.03	<10	39	<10	<1	43					
63	L132E 4725N	5	0.8	2.04	10	130	<5	0.17	<1	22	17	202	5.01	20	0.25	991	4	0.01	32	560	74	<5	<20	20	0.04	<10	31	<10	21	73					
71	L132E 4925N	<5	0.8	1.45	10	60	<5	0.05	<1	10	13	125	5.18	<10	0.24	271	4	0.01	16	340	56	<5	<20	<1	0.03	<10	35	<10	<1	62					
80	L132E 5175N	10	0.4	1.30	45	70	<5	0.04	1	27	15	356	>10	<10	0.25	624	12	<0.01	40	530	56	<5	<20	<1	0.01	<10	23	<10	<1	266					
81	L132E 5200N																																		
89	L132E 5425N	<5	0.5	1.05	15	40	<5	0.10	<1	14	11	57	3.70	<10	0.25	508	4	<0.01	27	510	42	<5	<20	2	<0.01	<10	13	<10	<1	69					
98	L132E 5650N		0.8	1.98	5	40	5	0.09	<1	8	14	19	4.25	<10	0.10	1232	4	<0.01	6	1090	64	<5	<20	2	0.04	<10	31	<10	<1	34					
99	L132E 5675N	<5																																	
106	L132E 5850N	<5	0.4	1.48	10	45	<5	0.08	<1	13	14	23	3.78	<10	0.19	1131	3	<0.01	14	540	58	<5	<20	3	0.03	<10	27	<10	<1	58					
115	L134E 4050N	<5	0.2	1.12	10	40	<5	0.02	<1	7	12	38	3.52	<10	0.21	426	2	<0.01	8	350	46	<5	<20	2	0.04	<10	39	<10	<1	34					
124	L134E 4275N	<5	0.2	0.90	<5	25	<5	0.02	<1	4	8	15	2.31	<10	0.06	348	<1	0.01	4	280	36	<5	<20	<1	0.05	<10	41	<10	<1	15					
133	L134E 5725N	<5	0.4	0.62	10	20	<5	0.08	<1	7	7	14	2.63	<10	0.08	484	1	0.01	8	340	32	<5	<20	2	0.04	<10	36	<10	<1	31					
141	L134E 5925N		0.4	1.00	10	55	5	0.08	<1	7	12	21	2.95	<10	0.12	196	<1	0.01	12	410	44	<5	<20	4	0.06	<10	38	<10	<1	43					
145	L136E 4000N	5																																	
150	L136E 4125N	5	0.5	1.56	10	50	<5	0.09	<1	15	12	41	2.95	10	0.19	1392	2	0.02	8	370	60	<5	<20	1	0.07	<10	43	<10	9	47					
159	L136E 4350N		0.3	1.20	10	50	<5	0.12	<1	6	8	208	2.76	50	0.17	219	5	0.01	16	290	38	<5	<20	5	0.04	<10	29	<10	48	34					
163	L136E 4450N	5																																	
168	L136E 4575N		1.0	2.55	10	45	<5	0.38	<1	7	9	114	2.67	20	0.14	190	2	0.01	10	440	74	<5	<20	11	0.05	<10	19	<10	27	30					
169	L136E 4600N	5																																	
176	L136E 4775N	5	0.2	1.05	10	70	<5	0.02	<1	10	15	89	5.52	10	0.28	306	7	<0.01	18	330	38	<5	<20	2	<0.01	<10	24	<10	<1	56					
185	L136E 5000N	5	0.6	1.10	5	40	<5	0.06	<1	8	9	36	3.44	<10	0.12	512	3	0.01	11	470	40	<5	<20	<1	0.03	<10	30	<10	<1	39					
194	L136E 5225N		1.4	1.58	10	75	<5	0.12	<1	17	12	236	3.69	20	0.16	1434	4	0.01	32	750	62	<5	<20	7	0.02	<10	28	<10	24	69					
195	L136E 5250N	5																																	
203	L136E 5450N		0.2	1.07	10	55	<5	0.05	<1	20	13	80	6.14	<10	0.24	725	10	<0.01	38	570	64	<5	<20	3	0.01	<10	21	<10	<1	93					
211	L136E 5675N	5	0.2	1.07	30	45	<5	0.04	<1	16	20	58	5.59	<10	0.36	614	6	<0.01	31	470	48	<5	<20	2	0.02	<10	25	<10	<1	76					
220	L136E 5900N		0.4	0.74	20	45	5	0.02	<1	11	11	40	4.94	10	0.15	869	5	<0.01	17	660	38	<5	<20	3	<0.01	<10	19	<10	<1	53					
221	L136E 5925N	5																																	
229	L138E 4100N		0.3	0.47	20	45	10	0.03	<1	5	7	11	2.47	<10	0.11	331	<1	0.01	3	530	30	<5	<20	2	0.07	<10	53	<10	<1	24					
230	L138E 4125N	5																																	
238	L138E 4325N		0.3	0.68	10	45	<5	0.16	<1	4	7	44	2.54	<10	0.13	104	2	0.01	6	220	30	<5	<20	4	0.04	<10	36	<10	<1	29					
241	L138E 4400N	5																																	
246	L138E 4525N		0.2	0.74	5	50	<5	0.06	<1	10	9	48	2.58	<10	0.15	946	2	0.01	7	270	34	<5	<20	3	0.07	<10</td									

ECO TECH LABORATORY LTD.		CERTIFICATE OF ANALYSIS																		RESULTS										
Lot #	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	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
308	L140E 4050N		0.3	1.07	5	50	<5	0.13	<1	5	6	45	1.16	<10	0.05	38	<1	0.01	6	290	44	<5	<20	3	0.05	<10	27	<10	5	17
309	L140E 4075N	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	
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		



Dutta Jealousie
B.C. Certified Assayer

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