ASSESSMENT REPORT

on the

EH #1 - #13 Mineral Claims

Liard Mining Division

British Columbia

N T S 104 I/6E and 104 I/11E

Latitude 58° 30′ N; Longitude 129° 10′ W

Map 1041045

for

E.S. Peters and J.R. Poloni
(Owners)

by

John R. Poloni B.Sc. P.Eng

November 30, 2004

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3.0 Summary

The EH (1-13) mineral claims consisting of 197 units (4925 hectares) are located in the Liard Mining Division, approximately 48 kilometers east of Deese Lake at Latitude 58° 30′ N. and Longitude 129° 10′ W. The property is owned by J.R. Poloni and E.S. Peters by purchase from C.R. Poloni and J.J. Poloni.
The claims cover the Eaglehead Copper-Molybdenum-Gold property previously explored by Kennco Explorations Ltd., Nuspar Resources Ltd., Esso Minerals Canada Ltd., and Homestake Canada Ltd.
The claims are underlain by the Jurassic granodiorite Eaglehead batholith, which lies in fault contact with the Upper Triassic Kutcho Formation volcanic and sedimentary rocks.
The 2004 work program consisted of the re-establishment of sections of the survey grid, establishment of a new grid, and soil geochemistry.
Outcrop exposure of the mineralized zones presently known is restricted, in most cases, to the active main drainage, thus limiting detailed rock sampling.
Significant, although sub economic, tonnages of copper/molybdenum/gold/silver mineralization are indicted which could be classified as a mineral resource.

4.0 Introduction and Terms of Reference

The author was involved in organizing a field program of the property during the period July 23 – August 4, 2004 with the purpose of undertaking soil geochemical sampling in the area adjacent and to the east of previously undertaken work completed by Esso Minerals Canada Ltd. in the 1980's.
Camp mobilization and setup was undertaken to facilitate the establishment of a cutline four (4) kilometer base line and chain and compass grid of seventeen (17) kilometers for survey control for soil geochemistry.
The field crew consisted of J.J. Poloni, C.R. Poloni, J. Delaney, C. Pazdzierski and the author.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. R. Poloni

Km 100 0 100 200 300 400 Km

MILES 100 50 0 100 200 MILES

PROPERTY LOCATION MAP

EH (1-13)
Mineral Claims
Liard M.D., B.C.

JOHN R. POLONI & ASSOCIATES LTD.

Drawn: J.R.P.	Checked: J.R.P.	PLAN No.
Scale: As shown	Nov. 30, 2004	1

4.1.0 Claim Data, Accessibility, Climate, Local Resources, Infrastructure and Physiography

4.1.1 Claim Data

The EH(1-13) mineral claims consisting of 197 units (4925 hectares) are located in the Liard Mining Division, approximately 48 kilometers east of Deese Lake at Latitude 58° 30′ N and Longitude 129° 10′ W. The property is owned by J.R. Poloni and E.S. Peters by purchase agreement.

Table #1 Claim Data
Claim data is as follows:

Name	Mineral Tenure	Units	Record Date	Area (hectares)
EH#1	391885	20	Feb.11/02	500
EH#2	391886	20	Feb.11/02	500
EH#3	395446	20	July 24/02	500
EH#4	395447	9	July 25/02	225
EH#5	395448	6	July 26/02	150
EH#6	409957	20	April 17/04	500
EH#7	409958	20	April 17/04	500
EH#8	409959	20	April 16/04	500
EH#9	409960	4	April 17/04	100
EH#10	409961	20	April 17/04	500
EH#11	409962	16	April 17/04	400
EH#12	409963	16	April 17/04	400
EH#13	409964	6	April 17/04	150
Total		197		4925

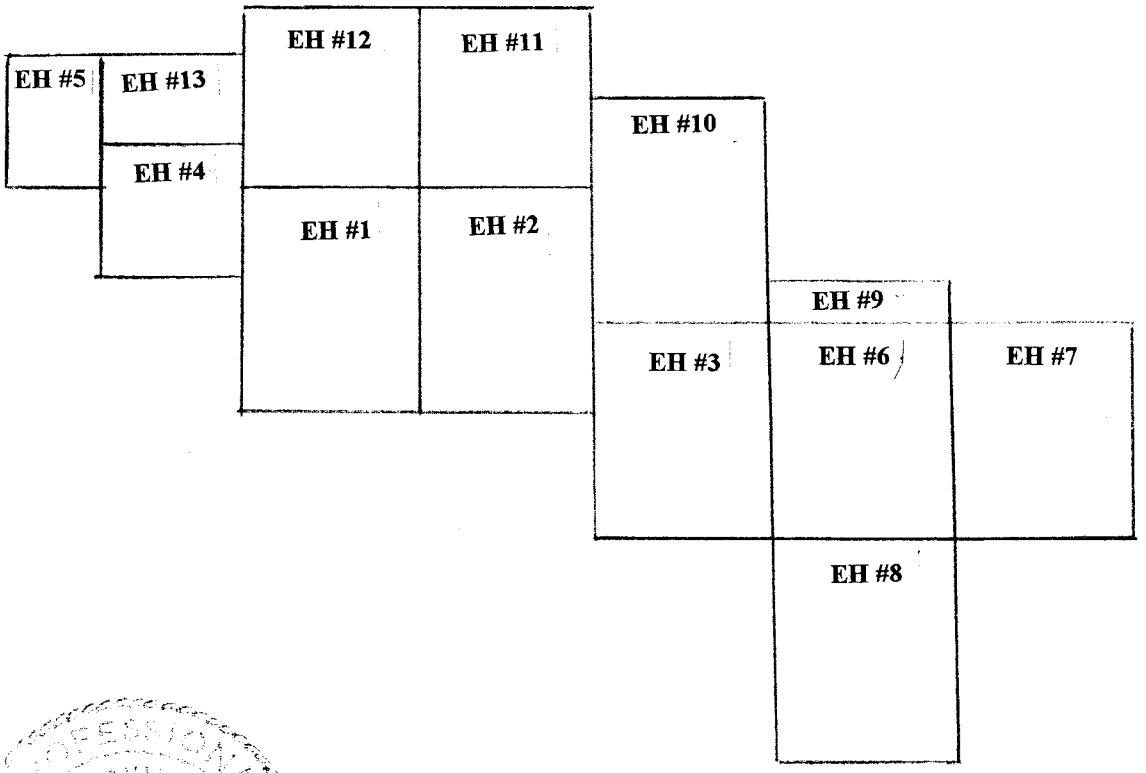
The claims cover previously discovered mineral occurrences which were extensively explored during the period 1963-1991. These are known as the West Zone, Camp Zone, Pass Zone, Bornite Zone, East Zone and the Far East Zone.
Because of the nature of the work undertaken in this program no permitting was required under the Mines Act but a formal notice was submitted to Bruce Graff, P. Eng., District Manager/Engineer dated July 2/04 with a work approval number being received (SMI – 2004 – 0101121 – 0706).

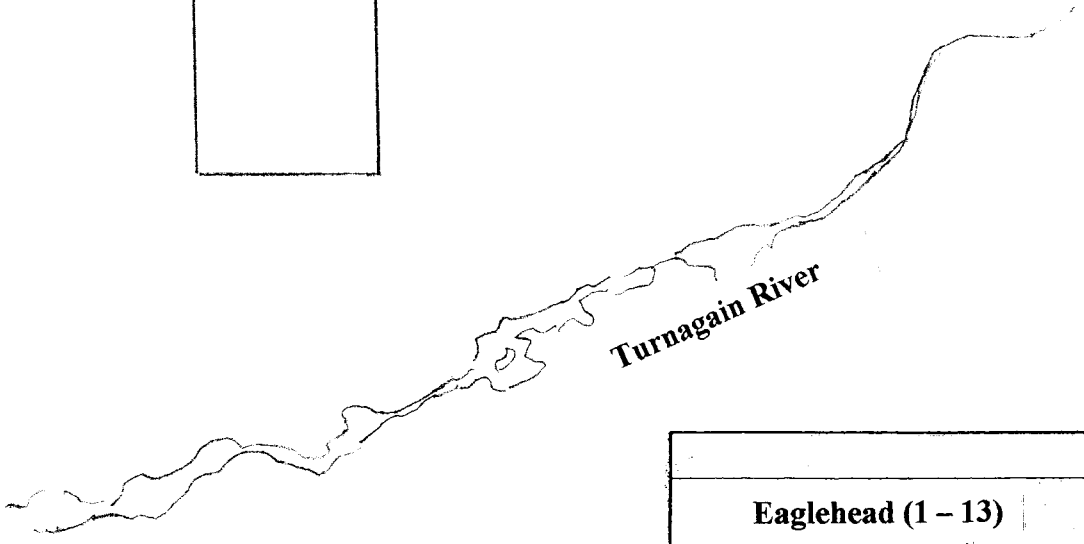
4.1.2 Accessibility

The claims are accessible by fixed wing float plane to the southeast side of Eaglehead Lake, then by helicopter or foot trail for 9 km to the southeast. Direct helicopter flights from Deese Lake to the claims take approximately 30 minutes. The route used for access during the current program consists of a 4x4 vehicle access from Deese Lake easterly via Zubak Creek, Cariboo Creek, Tumble Creek, beyond Three Kettle Lake to Boulder City Lake from where the camp was flown by helicopter to the claims, a distance of approximately 10 km. Two ATV's were flown to the site for use in local travel and this proved to be an efficient mode of access on the property.

128°00

58°30'





Bar Scale

0 1000 2000 M

Eaglehead (1 – 13) Claim Map

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Scale: As shown	Nov. 30, 2004	2

4.1.3 Climate

Climate conditions are typical of this area of north central British Columbia with temperatures ranging from a low of -25 C in January to a high of +20 C in July. The average annual precipitation at Deese Lake is recorded at 421.0 mm. Snowfall on the property can accumulate to a depth of greater than 3m in valley bottoms. During the summer months unsettled weather is common when precipitation is maximum.

4.1.4 Local Resources and Infrastructure

Local resources and infrastructure in close proximity to the claims are minimal. Placer mining equipment and a permanent summer camp are maintained at Boulder City Lake. This site could be the southerly end of road access to the property for future development.

4.1.5 Physiography

The claims occupy a north westerly trending drift filled valley flanked by southeast – northwest trending ridges reaching elevations of greater than 1800 metres. The highest elevation is on the southwest corner of EH#1 at 1845m.
Ridges with elevations greater than 1800 metres are dissected by cirques to the north and are rounded and more gently sloping to the south.
Extensive drift, characterized by kanes, kettle holes, and eskers cover the valley floor.
Outcrop exposure within the valley floor is restricted to drainage patterns and is minimal.
Vegetation consists principally as "bunch grass" and "buck brush" with a fringe of alpine spruce and balsam occurring on lower ridge slopes.

4.2.0 Property Definition, History, Owner/Operator, Economic Assessment

4.2.1 Property Definition

The EH#1-#13 claims "Eaglehead Property" lies within the Cry Lake map sheet near the junction of the Intermontane Belt and the Omineca Belt at the southern margin of the Quesnellia close to its fault-bounded contact with the Cache Creek terrain.
The property lies along the southeast flank of an early Jurassic batholith consisting of biotite-hornblende quartz monzonite, granodiorite and quartz diorite which is bounded by the Kutcho fault to the northeast and the Thibert and Eaglehead faults to the southwest.

4.2.2 History

Kennco Explorations Ltd. discovered mineralized granitic float near Eaglehead Lake in 1963 which initiated a program of exploration including the completion of four short drill holes. The property was allowed to lapse in 1970. Imperial Oil Ltd. optioned the property from Spartan Exploration Ltd. in 1971 completing additional surveys and the diamond drilling of 30 holes in the Camp, Pass and Bornite Zones. Nuspar Resources Limited (formerly Spartan Exploration Ltd.) resumed work and completed an additional 25 diamond drill holes between 1979-1981. Esso Minerals Canada Limited (formerly Imperial Oil) reassumed control of the property in 1982 re-evaluated previous results and explored the potential of the Bornite Zone and the Far East Zone.
No further work of significance was undertaken after 1982 but the property was taken over by Homestake Canada Inc. In 1990 a geochemical survey was undertaken by Homestake Canada Ltd. to evaluate the potential for shear hosted gold and silver mineralization. The main core of the claim units, the Eagle 8 (18 units) were only allowed to expire Oct. 22, 2001.
During July 2002, a program consisting of grid establishment, rock sampling, drill core examination and sampling, was completed and filed as assessment work, Report Number 17,054.

4.2.3 Owners/Operators

The EH#1 (20 units) and the EH#2 (20 units) were located by C.R.Poloni and J.J. Poloni on February 11/02 to cover the main showing areas, the Pass, Camp, and Bornite Zones. The EH#3 (20 units), EH#4 (9 units) and the EH#5 (6 units) were located between July 23-26, 2002 by J.J. Poloni when the exploration camp was established on the property. Additional claims were located during April 2004. These are EH#6 – EH#13 consisting of 122 units making a total for the property of 197 units (4925 hectares). A bill of sale was registered June 7, 2004 transferring the claims to J.R. Poloni (50%) and E.S. Peters (50%).

4.2.4 Economic Assessment

Six mineralized zones are recognized, the West zone, Camp zone, Pass zone, Bornite zone, East zone and the Far East zone with the principal amount of exploration being completed on the Camp, Pass, and Bornite zones.
As described by Britten R.M. and Marr J.M. Special Volume 46 G.I.M.M., 1995, in evaluating tonnage estimates prepared by various operators, geological resource estimates for the Camp and Pass zone are 2.72 million tonnes grading 0.45% Cu and 11.5 million tonnes grading 0.52% Cu respectively and for the Bornite zone, 16.0 million tonnes grading 0.65% Cu equivalent using molybdenum credits. These resources are considered sub economic at the present time.

Considered to be significant, a high grade intercept obtained in drill hole #55 of 16.2m at 2.93% Cu, 0.024% Mo, 14.9 Ag g/t and 0.670 Au g/t may indicate the potential for smaller high grade tonnages of vein style mineralization.
Soil geochemistry completed in 2004 has extended the previously obtained historical anomalous zones further towards the east a distance of approximately 1.4 kilometers.

4.3.0 Survey Grid Reestablishment and Soil Geochemistry

4.3.1 Survey Grid

To undertake the soil geochemical program survey control was necessary which consisted in clear cutting the 40 north base line for four kilometers and the establishment of chain and compass grid lines for seventeen kilometers. Access from the camp site to the westerly end of the base line near drill holes #55 and #59 was along the drainage pattern with a trail cleared to permit access for the two ATV's.

4.3.2 Soil Geochemistry

A total of 173 soil samples were collected of B-horizon material, placed in Kraft sample bags which were delivered to Acme Analytical Laboratories Ltd. in Vancouver, British Columbia. The sample interval was 100 meters, with the survey line interval being 200 meters.
Each sample was analyzed for 36 elements using HCL-HN03-H20 at 90° centigrade for one hour, then diluted to 300ml and analyzed by ICP-MS.
Analytical data for copper, molybdenum and gold was plotted on Plans #3, #4 and #5 respectively, and contoured according to parameters previously established by Pamicon Developments Ltd. for Nuspar Resources Ltd. and Esso Resources Canada Ltd. in the 1980's.

5.0 Conclusions and Recommendations

The 2004 exploration program was designed to continue geochemical reconnaissance of the area immediately east of the Far East Zone to expand previously (1980's) indicated geochemical anomalies. The program was successful in extending the copper, molybdenum, and gold anomalies which appear to be open further to the east.
A continued program of exploration is warranted for the property with detailed evaluation of all zones of mineralization, the West, Pass, Camp, Bornite, East and Far East Zones.

6.0 Statement of Costs

6.1 Logistics: Period July 23 – August 4, 2004

Hotel/Motel	1,368.37
Fuel	1,064.21
Diesel & Drums	231.61
Food	2,132.12
Radio (BK/Sat)	378.66
Rick's Rental	
Deese Lake to Boulder	
City Lake Return	1,512.80
Lumber & Delivery	1,712.81
Plywood, screws, etc.	305.80
Propane	303.71
Hardware fittings, fuel lines	715.69
Helicopter	8,592.03
Trailer for Camp (Van. – Dease	
Lake – Return)	4,226.07
Deakin supplies	2,283.15
Camp Cost 13 days @200/day	2,600.00
ATV rentals: 2x13x$75.	1,950.00
Trucks (Surrey – Dease Lake-Ret.)	2,860.00
Maps	8.94
Acme Analytical Laboratories	2,887.72
	35,133.69

6.2 Personnel

John Poloni, P.Eng Mob/Demob, Field & Report, 15 days @$500.	$7,500.
C.R.Poloni (Technician) Mob/Demob, Camp, Field, 13 days @$300.	3,900.
J.J. Poloni (Technician) Mob/Demob., Camp, Field 13 days @$300	3,900.
J. Delaney Mob/Demob, Camp, Field 13 days @$200.	2,600.
C. Pazdzierski Mob/Demob, Camp, Field 13 days @$200.	2,600.
Total	$ 20,500.

Total Cost **$ 55,633.69**

John R. Poloni, P. Eng.

Nov. 30, 2004

7.0 References

Assessment Reports #3476, 4256, 5353, 6086, 6192, 7661, 7826, 8754, 10816, 20856, 8754 and 7826

CIMM Special Volume 46 – Britten RM and Marr, J.M. Paper 33 – The Eaglehead porphyry copper prospect northern British Columbia

J.R. Poloni, Nov. 30, 2002 Assessment Report

8.0 Certificate of Author

John R. Poloni
John R. Poloni and Associates Ltd.
2110 – 150A Street
Surrey, B.C. V4A 9J6
Ph/Fax: 604-541-8828

I, John R. Poloni, P.Eng. do hereby certify that

1.0 I am a consulting geologist with a degree of Bachelor of Science from McGill University in 1964.

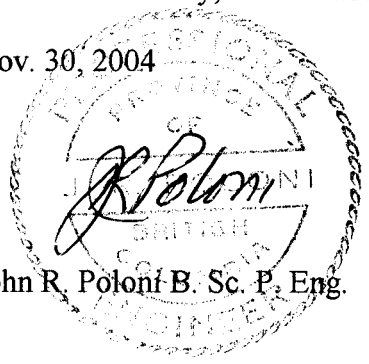
2.0 I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia with membership number #7849.

3.0 I have personally visited the property on February 11, 2002, July 22-27, 2002, April 16-17, 2004 and July 25-August 2, 2004.

4.0 I have prepared the accompanying report "Assessment Report on the EH#1-#13 Mineral Claims Liard Mining Division British Columbia dated November 30, 2004.

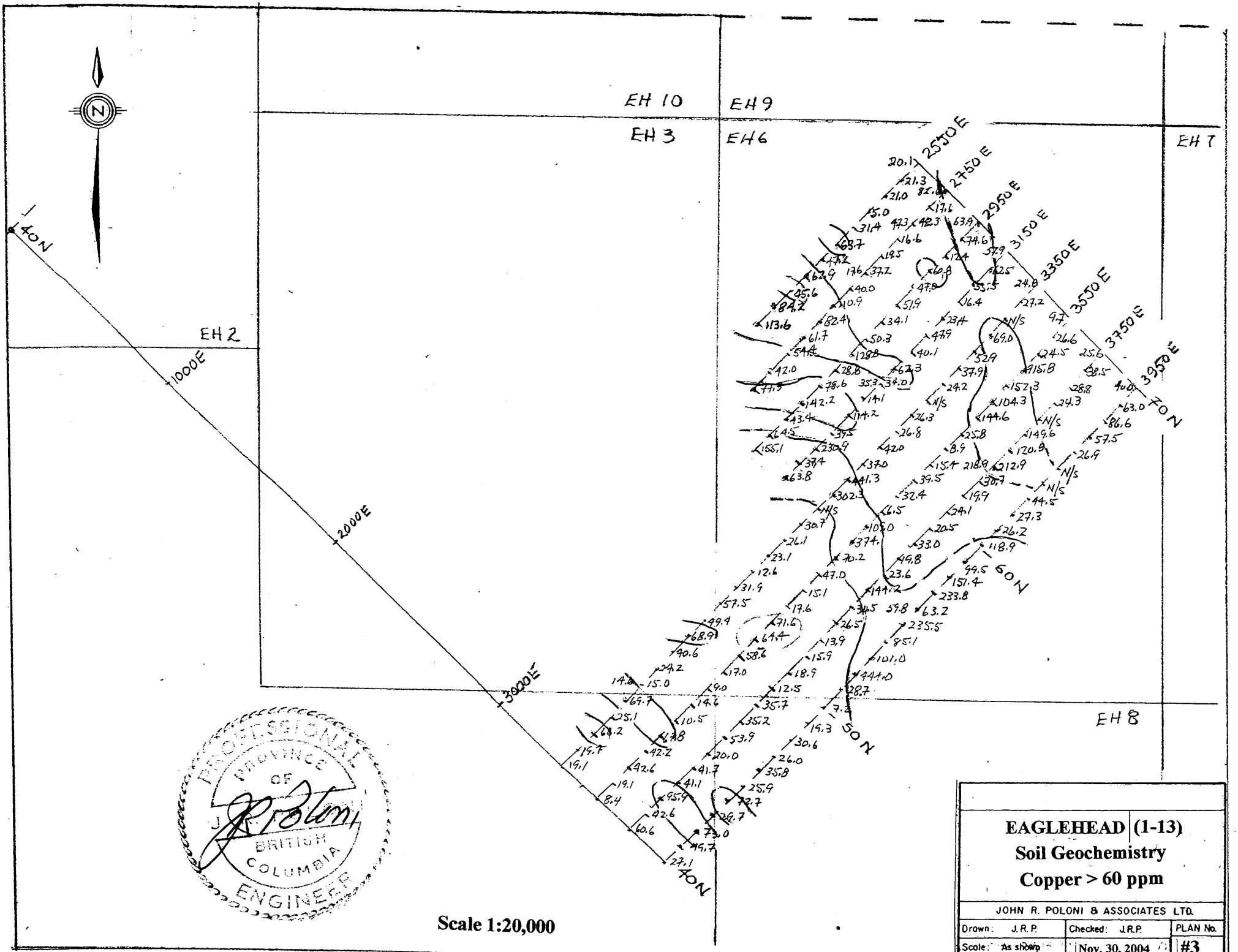
Certified at Surrey, BC Canada

Nov. 30, 2004



John R. Poloni B. Sc. P. Eng.

9.0 Additions:



Scale 1:20,000

EAGLEHEAD (1-13)
Soil Geochemistry
Copper > 60 ppm

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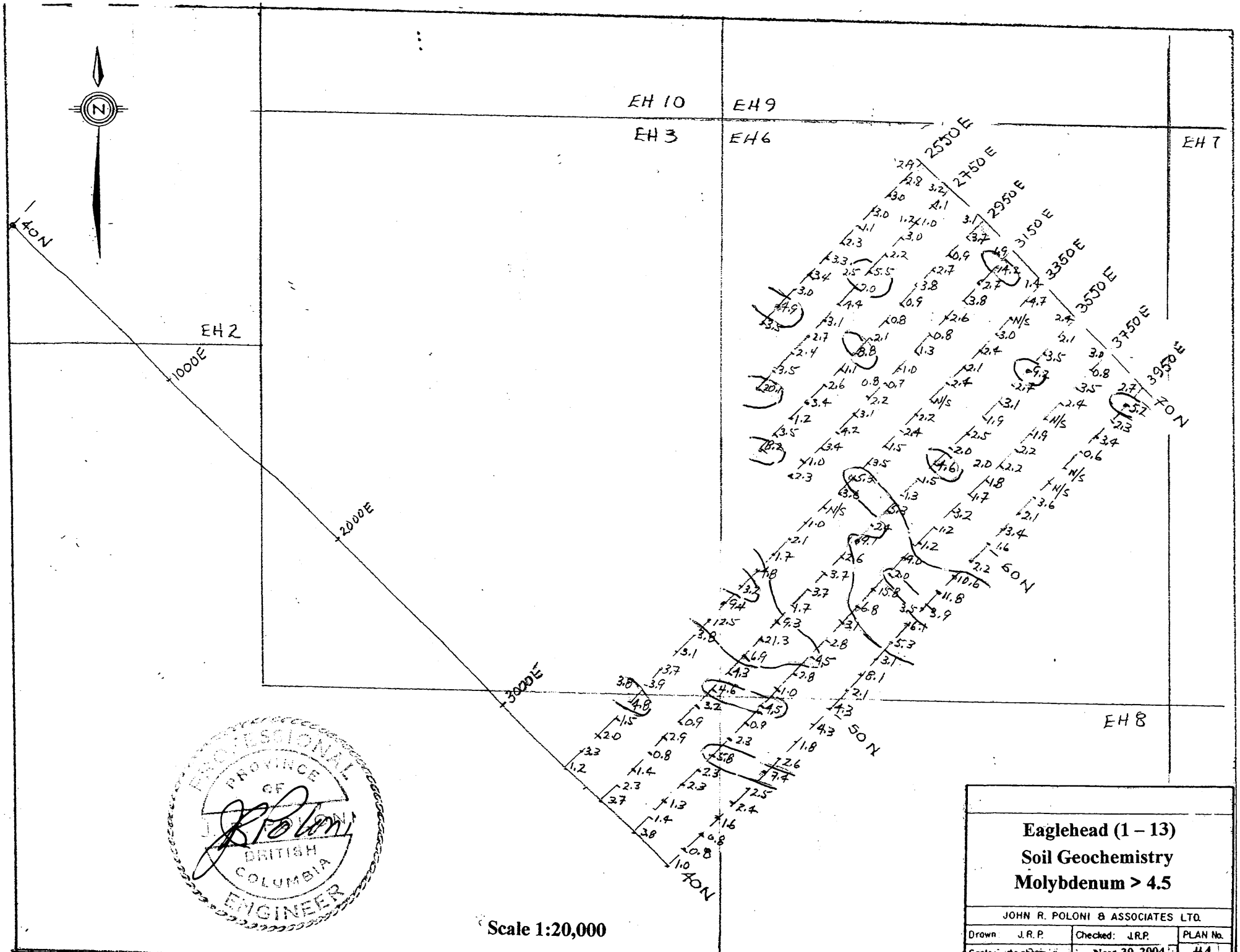
Scale: As shown	Nov. 30, 2004	#3



Scale 1:20,000

Eaglehead (1 – 13)
Soil Geochemistry
Molybdenum > 4.5

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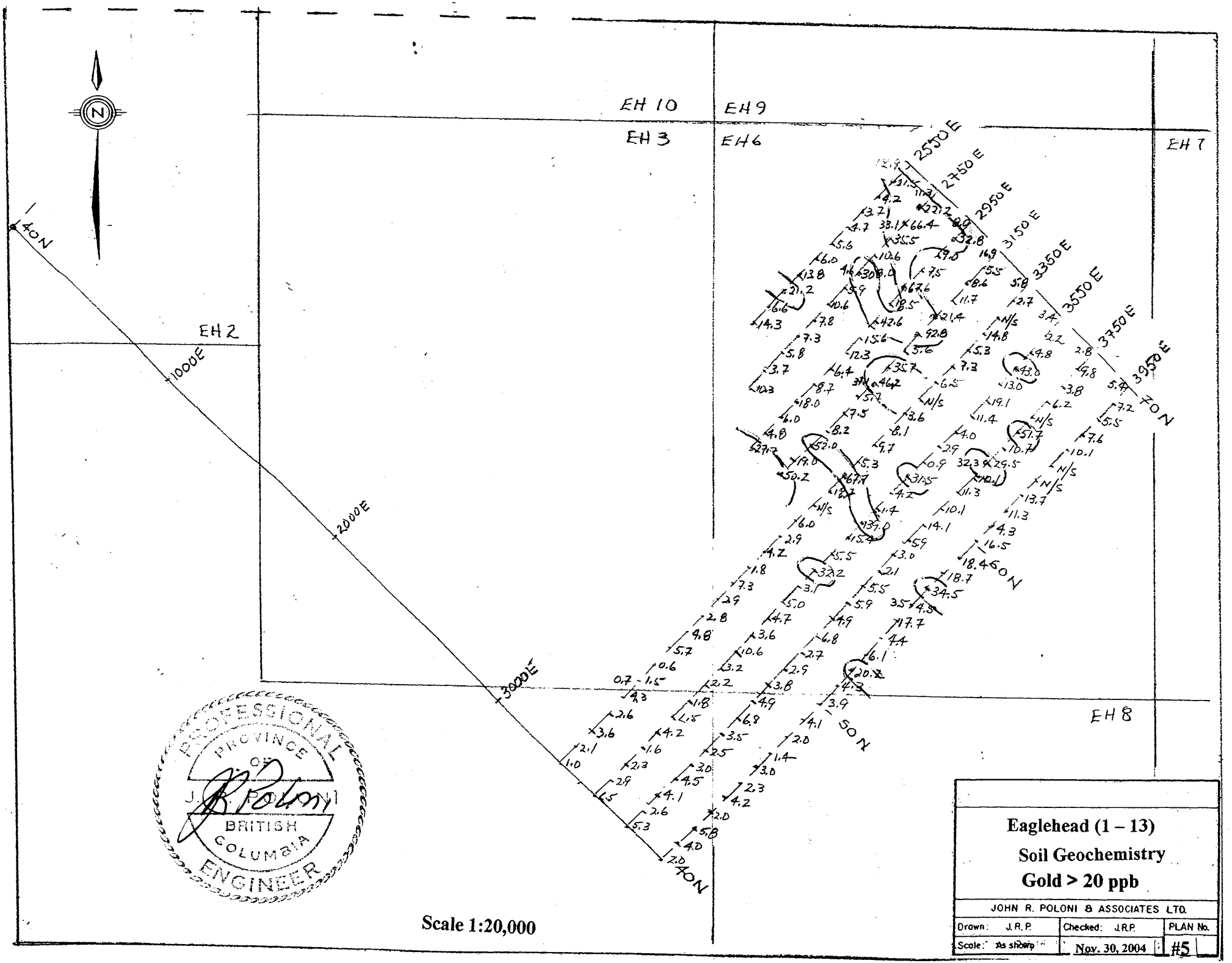
Drawn: J.R.P.	Checked: J.R.P.	PLAN No.
Scale: as shown	Nov. 30, 2004	#4

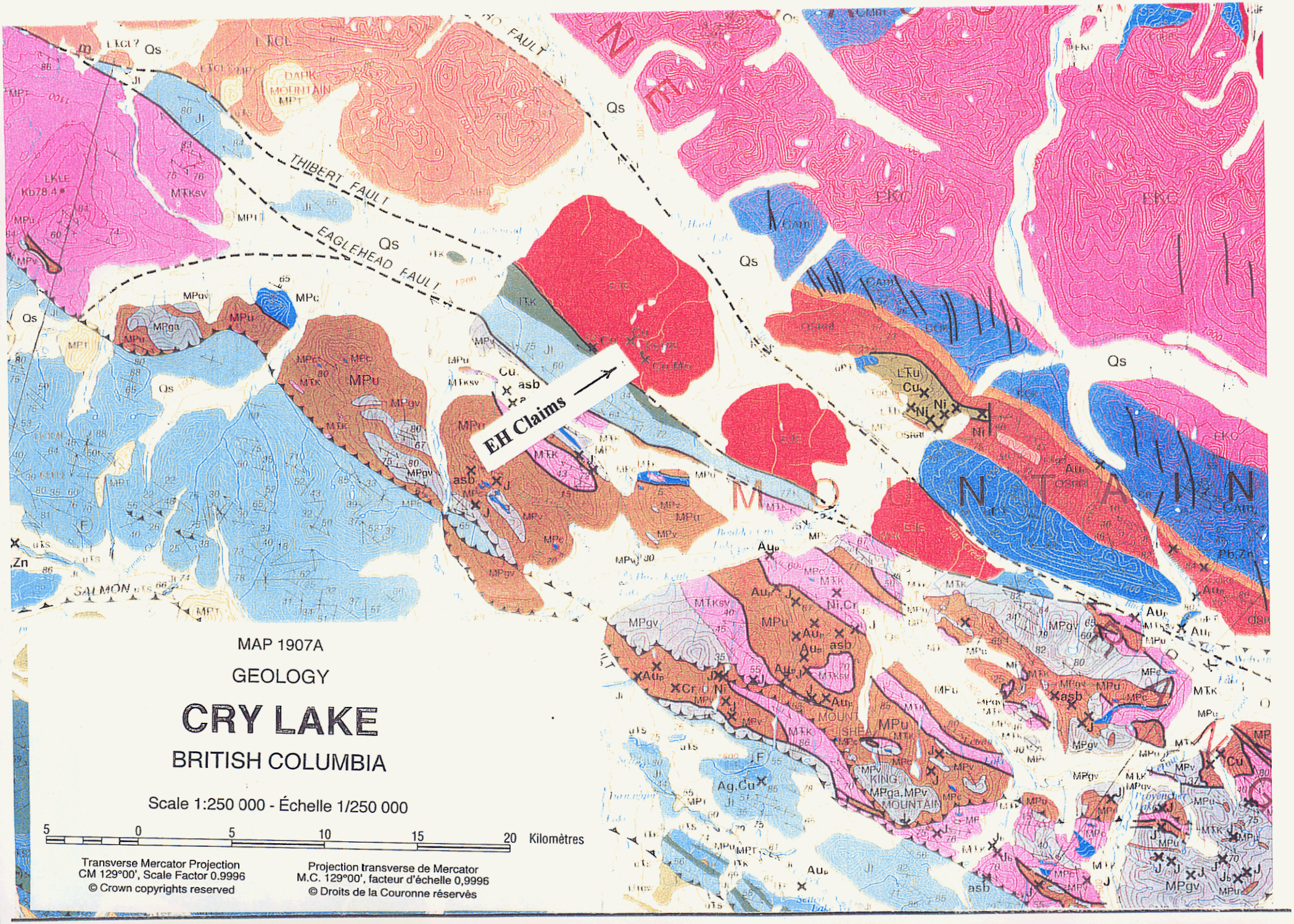


PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. R. POLONI

Eaglehead (1 – 13)
Soil Geochemistry
Gold > 20 ppb

JOHN R. POLONI & ASSOCIATES LTD.

Drawn: J.R.P.	Checked: J.R.P.	PLAN No.
Scale: As shown	Nov. 30, 2004	#5


THIBERT FAULT
EAGLEHEAD FAULT
EH Claims
DARK MOUNTAIN
KING MOUNTAIN
SALMON
MAP 1907A
GEOLOGY
CRY LAKE
BRITISH COLUMBIA
Scale 1:250 000 - Échelle 1/250 000
5 0 5 10 15 20 Kilomètres
Transverse Mercator Projection
CM 129°00', Scale Factor 0.9996
© Crown copyrights reserved
Projection transverse de Mercator
M.C. 129°00', facteur d'échelle 0,9996
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MIDDLE JURASSIC (BAJOCIAN, in part)

mJBL — BOWSER LAKE GROUP, undivided: *conglomerate, siltstone, shale,andesite flows, tuff, breccia, agglomerate; marine and nonmarine;* mJBLv, *dominantly volcanic;* mJBLs , *dominantly sedimentary; may be, in part, younger than Middle Jusassic*

STIKINIA

JURASSIC

EARLY TO MIDDLE JURASSIC

MJTS — *THREE SISTERS PLUTON:* MJTSp, *potassic marginal phase: biotite-hornblende quartz monzonite, granite, syenite;* MJTSc, *central phase: biotite-hornblende quartz monzodiorite, quartz monzonite;* MJTSm, *mafic phase: biotite-hornblende quartz diorite, diorite, gabbro;* MJTSf, *fine grained phase: clinopyroxene-biotite-hornblende quartz diorite, diorite, and quartz monzodiorite*

MJgd — *Hornblende granodiorite, diorite*

EJMR — *McBRIDE RIVER PLUTON: hornblende-biotite granodiorite*

Jgd — *Granodiorite*

LOWER JURASSIC

TAKWAHONI FORMATION (lJTcg-lJT)

lJT — *Undivided greywacke, shale, siltstone, conglomerate, tuff, sandy limestone, arkosic, calcareous sandstone, basal conglomerate*

lJTs — *Conglomerate, shale, tuff; Toarcian*

lJTgw — *Greywacke, shale, minor conglomerate; mainly Pliensbachian*

lJTv — *Grey to green andesitic breccia and tuff; age uncertain, may be Bajocian*

lJTst — *Dark grey and black shale, siltstone, tuff, minor greywacke; Sinemurian*

lJTcg — *Coarse, polymictic conglomerate; Sinemurian; may be partly Toarcian*

lJv — *Maroon and green epiclastic sandstone, pyroclastic volcanic rocks, agglomerate, flows; age uncertain*

TRIASSIC AND (?)JURASSIC

ŁJv — *Grey and maroon plagioclase porphyry, andesite, volcanic conglomerate, tuffaceous mudstone, breccia, rhyolite; minor siltstone, shale;* ŁJvr , *rhyolite, breccia, welded tuff*

TRIASSIC

UPPER TRIASSIC

uŁc — *Massive limestone; minor calcareous shale; very minor greywacke and siltstone*

uŁST — STUHINI GROUP, upper part: *massive and pillowed porphyritic augite basalt and coarse-bladed feldspar porphyry, aphanitic basalt; local basal granitic-cobble conglomerate;* uŁSTv, *volcanic breccia with granitoid clasts*

LATE TRIASSIC

LŁBG — *BEGGERLAY CREEK PLUTON: biotite-hornblende diorite, gabbro, monzodiorite, pyroxenite*

LŁGL — *GNAT LAKES ULTRAMAFITE: hornblende clinopyroxenite, hornblendite*

MPv — *Mafic volcanics, greenstone, age unknown*

MPga — *Coarse grained to pegmatitic gabbro, diorite;* MPgv, *fine grained, foliated gabbro, greenstone; may include small serpentinite bodies*

MPu — *Peridotite, dunite, pyroxenite, generally serpentinized; locally includes pods of nephrite jade and small bodies of listwanite, rodingite, and talc*

QUESNELLIA

JURASSIC

MIDDLE JURASSIC(?)

MJgd — *Pink-weathering biotite-hornblende quartz monzonite, granodiorite, granite; age uncertain*

EARLY JURASSIC

EJE — *EAGLEHEAD PLUTON: biotite-hornblende quartz monzonite, granodiorite, quartz diorite*

EJgd — *Biotite-hornblende quartz monzonite, granodiorite, quartz diorite; age uncertain*

TRIASSIC

LATE TRIASSIC

LŁCL — *COW LAKES PLUTON: hornblende granodiorite, hornblende diorite; commonly foliated; may be in part of Early Jurassic age*

LŁgd — *Foliated hornblende granodiorite, age uncertain*

LŁKgd — *Hornblende granodiorite, hornblende diorite; commonly foliated, includes irregular bodies of* EKg *and* MJgd

LŁu — *Peridotite, dunite, serpentinite (Alaskan-type ultramafic body);* LŁb, *basalt sill*

UPPER TRIASSIC

uŁSH — *SHONEKTAW FORMATION: augite porphyry, feldspar porphyry, tuff, agglomerate, pyroxenite; minor shale, siltstone, and greywacke; may include some* LŁgd

UPPER PALEOZOIC(?) AND/OR TRIASSIC(?)

uPŁ — *Mafic to felsic volcanics, tuff, chert, phyllite, argillite, quartz-sericite schist, crystalline limestone; terrane assignment uncertain*

SLIDE MOUNTAIN TERRANE

DEVONIAN TO PERMIAN

UPPER DEVONIAN(?) TO UPPER PERMIAN

SYLVESTER COMPLEX (DMch - DPs)

DPs — *Undivided sedimentary and mafic volcanic rocks, may include minor diorite and gabbro*

DPss — *Dominantly chert, argillite, slate, chert and quartz arenite, feldspathic arenite*

DPsq — *Chert, limestone, coarse quartz arenite*

DPsp — *Black argillite, chert arenite*

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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GEOCHEMICAL ANALYSIS CERTIFICATE

Carmax Explorations Ltd. File # A407023 Page 1

1180 - 625 Howe St., Vancouver BC V6C 2T6 Submitted by: Jeff Poloni

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.3	2.9	2.7	34	<.1	4.0	3.7	461	1.83	<.5	1.7	1.5	3.8	90	<.1	<.1	.1	40	.53	.078	7	13.4	.49	203	.097	<1	.90	.143	.46	1.6	<.01	4.3	.3	<.05	4	<.5	15.0
2550E-70N	2.9	20.1	10.6	103	.2	29.8	7.2	493	3.87	7.3	1.3	12.9	1.2	15	.2	.6	.2	54	.19	.057	18	49.1	.47	244	.110	4	1.72	.019	.05	.3	.08	2.2	<.1	.08	16	<.5	7.5
2550E-69N	2.8	21.3	11.7	80	.2	22.6	6.3	394	3.30	8.1	1.2	21.5	.8	9	.2	.7	.2	57	.09	.060	17	46.6	.33	149	.127	<1	1.63	.013	.04	.3	.06	1.8	<.1	.08	15	.7	1.0
2550E-68N	3.0	21.0	10.4	75	.1	38.5	7.9	448	3.92	11.4	.7	4.2	1.3	11	.2	1.2	.2	74	.16	.051	10	73.3	.69	102	.164	1	1.68	.013	.05	.3	.05	2.3	.1	<.05	14	.5	15.0
2550E-67N	3.0	5.0	14.9	53	.1	7.6	2.6	185	3.23	5.7	.7	3.7	2.3	9	.1	.4	.3	45	.06	.035	17	26.3	.12	63	.176	<1	1.55	.018	.03	.2	.05	1.2	.1	<.05	21	<.5	15.0
2550E-66N	1.1	31.4	11.8	103	.1	70.6	15.7	655	3.28	10.2	.6	4.7	1.4	16	.3	1.4	.1	77	.36	.047	9	103.7	1.22	82	.109	6	1.97	.016	.06	.2	.05	3.9	<.1	<.05	7	<.5	15.0
2550E-65N	2.3	63.7	13.1	171	.8	100.5	15.3	1065	5.34	13.9	2.0	5.6	.9	23	.3	1.5	.2	90	.24	.106	18	117.9	1.14	542	.051	2	3.27	.015	.12	.2	.18	5.3	.1	.11	15	.6	15.0
2550E-64N	3.3	47.2	10.8	182	.1	84.8	13.7	819	5.19	12.1	1.1	6.0	1.8	10	.4	1.1	.3	75	.12	.061	21	98.2	.89	236	.113	3	3.21	.026	.13	.2	.10	4.4	.1	<.05	17	<.5	15.0
2550E-63N	3.4	62.9	15.3	210	.2	143.2	20.4	1232	4.51	17.9	1.7	13.8	2.2	44	.6	1.6	.4	83	.53	.068	19	161.8	1.41	842	.092	1	2.82	.018	.15	.2	.12	7.0	.1	<.05	10	<.5	7.5
2550E-62N	3.0	45.6	9.7	125	.2	83.2	14.3	756	3.03	10.3	2.2	21.2	1.3	54	.3	1.5	.2	62	.57	.063	14	113.5	1.03	624	.092	5	1.75	.017	.10	.2	.10	4.5	.1	<.05	7	<.5	15.0
2550E-61N	4.9	84.2	12.3	161	.3	91.2	12.6	651	4.58	13.4	2.7	6.6	2.1	19	.3	2.0	.3	56	.16	.076	30	73.2	.71	443	.094	1	3.70	.020	.11	.3	.15	4.1	.1	<.05	15	1.0	15.0
2550E-60N	3.5	113.6	15.4	220	.5	210.9	18.3	1028	4.92	15.0	3.6	14.3	1.6	73	.5	3.0	.3	73	.82	.112	42	150.3	1.16	1757	.044	<1	3.93	.015	.15	.2	.23	7.8	.1	.06	14	1.0	1.0
2750E-70N	3.2	82.6	13.3	217	.2	106.7	16.7	1079	4.96	18.6	2.2	11.3	1.1	24	.6	1.3	.3	80	.16	.112	28	107.9	1.00	607	.089	<1	3.53	.015	.14	.2	.09	4.8	.1	<.05	14	.8	15.0
2750E-69N	1.1	17.6	7.0	79	.1	30.9	6.0	299	2.02	5.7	.5	22.2	.3	17	.1	.9	.2	54	.20	.034	6	58.4	.56	131	.060	1	1.13	.010	.04	.1	.03	1.8	<.1	<.05	6	<.5	7.5
RE 2750E-68N	1.2	48.3	8.6	89	.1	74.9	15.1	761	3.00	10.7	.7	66.4	1.5	19	.2	1.1	.2	55	.31	.056	10	80.6	.97	284	.083	1	1.75	.013	.08	.2	.05	3.4	<.1	<.05	7	<.5	15.0
2750E-68N	1.0	47.3	8.2	95	.1	68.6	15.0	741	3.00	10.8	.7	33.1	1.3	18	.2	1.1	.2	59	.30	.055	11	83.0	.94	275	.086	2	1.86	.016	.07	.2	.05	3.4	<.1	<.05	6	<.5	15.0
2750E-67N	3.0	16.6	15.2	57	.1	17.4	3.6	222	2.12	6.2	.8	35.5	.6	10	.1	.8	.4	63	.11	.041	15	49.6	.22	120	.143	3	1.30	.011	.06	.3	.07	1.4	<.1	<.05	17	<.5	15.0
2750E-66N	2.2	19.5	11.4	78	.1	28.1	7.7	374	3.92	8.1	.5	10.6	1.1	11	.1	1.1	.2	113	.18	.037	10	74.2	.55	60	.226	<1	1.78	.012	.05	.1	.06	2.9	<.1	<.05	16	<.5	7.5
2750E-65N(1)	2.5	37.2	8.8	132	.1	58.5	13.1	691	4.93	13.7	1.2	4.6	2.7	12	.3	1.0	.1	67	.24	.076	19	68.9	.85	146	.202	2	3.44	.027	.06	.3	.08	4.3	<.1	<.05	15	.7	15.0
2750E-65N(2)	5.5	17.6	13.6	94	.1	31.0	9.1	539	6.23	18.3	.6	308.0	1.7	15	.2	1.4	.3	135	.19	.063	12	72.3	.50	162	.296	3	1.62	.013	.06	.4	.04	2.3	.1	<.05	29	<.5	15.0
2750E-64N	2.0	40.0	12.2	164	.2	72.8	12.5	559	4.32	17.2	.7	5.9	1.2	17	.6	1.6	.2	95	.26	.035	10	105.5	1.06	254	.142	3	2.21	.014	.09	.3	.06	4.9	.1	<.05	11	<.5	15.0
2750E-63N	4.4	110.9	11.0	207	.7	137.2	14.3	515	4.79	18.6	2.9	10.6	.6	64	.3	1.8	.2	95	.55	.140	10	132.8	1.31	1047	.022	3	4.20	.016	.19	.2	.21	6.5	.1	.08	13	<.5	7.5
2750E-62N	3.1	82.4	12.9	222	.3	134.7	17.4	869	5.29	17.3	2.5	7.8	1.4	49	.3	1.4	.3	93	.49	.090	24	124.4	1.31	776	.119	7	3.40	.023	.16	.2	.08	5.7	.1	<.05	16	.6	15.0
2750E-61N	2.7	61.7	11.7	230	.4	162.4	14.4	819	4.68	14.3	3.2	7.3	1.4	99	.4	1.2	.3	76	.73	.102	28	118.7	1.03	856	.114	2	3.47	.033	.15	.1	.14	5.4	.1	.09	14	.6	15.0
2750E-60N	2.4	54.4	12.1	223	.1	132.1	13.0	604	4.25	12.8	1.7	5.8	.9	62	.6	1.6	.2	78	.71	.047	12	121.4	1.04	1995	.050	4	2.36	.014	.11	.2	.06	4.6	.1	<.05	11	.6	1.0
2750E-59N	3.5	42.0	11.2	143	.3	79.1	11.1	701	3.91	9.2	2.7	3.7	1.0	50	.2	1.1	.2	61	.49	.120	36	76.5	.67	965	.105	3	2.73	.017	.09	.2	.11	3.8	.1	.11	15	.5	15.0
2750E-58N	20.1	77.3	11.2	167	.7	162.6	13.0	620	4.75	17.8	11.1	10.3	1.9	103	.2	1.7	.3	61	.62	.087	62	98.8	.89	825	.114	3	3.65	.025	.11	.1	.27	5.9	.1	.09	14	1.0	15.0
2950E-70N	3.1	63.9	13.9	167	.2	101.2	12.6	717	4.97	17.4	1.4	8.0	1.2	26	.2	1.1	.3	91	.21	.072	21	106.2	.96	479	.119	4	3.46	.017	.17	.2	.08	5.1	.1	<.05	19	<.5	15.0
2950E-69N	3.7	74.6	14.3	249	.5	123.5	17.6	1973	4.91	16.9	2.9	32.8	1.1	44	.4	1.2	.3	83	.44	.120	23	111.9	1.19	1123	.066	4	3.88	.015	.16	.1	.12	5.8	.1	.06	13	<.5	7.5
2950E-68N	.9	12.4	5.7	69	<.1	28.4	4.5	232	1.72	4.8	.3	9.0	.3	12	.1	.5	.1	42	.15	.025	5	51.2	.45	89	.055	<1	.89	.010	.04	.1	.01	2.0	<.1	<.05	6	<.5	7.5
2950E-67N	2.7	60.8	13.0	233	.1	104.0	18.1	1280	5.59	13.1	2.1	7.5	3.9	18	.3	1.1	.2	77	.28	.077	21	93.6	1.19	392	.211	2	3.86	.027	.11	.3	.09	5.4	.1	<.05	16	.6	15.0
2950E-66N	3.8	47.0	12.9	139	.1	47.4	10.6	533	4.32	9.3	1.5	67.6	2.1	13	.3	.8	.3	90	.13	.039	22	71.7	.61	284	.173	2	3.42	.015	.09	.2	.05	4.3	.1	<.05	16	<.5	15.0
2950E-65N	.9	51.9	10.6	91	.1	103.2	18.6	694	3.77	16.1	.7	18.5	1.3	21	.2	1.7	.2	88	.37	.050	9	125.6	1.31	192	.110	7	2.43	.013	.07	.2	.04	5.0	.1	<.05	6	<.5	15.0
2950E-64N	.8	34.1	7.2	65	<.1	54.5	9.9	514	2.64	7.6	.5	42.6	1.6	16	.1	1.0	.1	53	.25	.039	9	72.4	.70	179	.072	<1	1.36	.012	.05	.2	.02	3.0	<.1	<.05	5	<.5	15.0
2950E-63N	2.1	50.3	9.7	121	.2	81.9	12.3	584	4.11	16.2	1.7	15.6	1.4	20	.3	1.6	.2	86	.33	.050	16	100.5	1.06	252	.121	4	2.22	.015	.09	.2	.08	4.4	.1	<.05	11	<.5	15.0
STANDARD DS6	11.4	126.7	30.2	145	.3	24.3	10.7	711	2.85	20.8	6.7	46.1	3.1	41	5.8	3.6	5.0	58	.82	.076	15	184.9	.61	167	.079	17	1.93	.074	.16	3.4	.24	3.1	1.8	<.05	6	4.5	15.0

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: NOV 12 2004 DATE REPORT MAILED: Dec. 3/04

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
2950E-62N	8.8	128.8	15.9	187	.2	114.9	19.9	1336	5.35	31.0	4.3	12.3	1.1	75	.3	2.0	.3	95	.68	.077	16	104.1	1.32	1140	.066	3	3.35	.015	.11	.2	.09	6.3	.1	.14	13	.5	1.0
2950E-61N	1.1	28.8	10.7	82	.1	60.7	13.8	535	2.87	12.6	.5	6.4	1.0	18	.2	1.3	.1	72	.36	.053	8	80.3	.95	191	.091	2	1.67	.010	.04	.1	.06	4.2	<.1	.08	6	.5	15.0
2950E-60N	2.6	78.6	11.2	183	.1	121.9	16.7	912	4.48	12.5	3.4	8.7	1.4	43	.3	1.3	.2	65	.49	.063	21	87.1	1.20	691	.114	1	3.25	.018	.09	.1	.07	5.3	.1	.11	11	.8	15.0
2950E-59N	3.4	142.2	11.7	202	1.3	116.3	13.4	916	4.96	13.7	9.4	18.0	1.1	54	.3	1.4	.3	69	.68	.136	55	84.3	.82	1231	.064	1	4.15	.016	.09	.1	.31	4.8	.1	.25	16	1.5	15.0
2950E-58N	1.2	43.4	10.9	122	.1	132.6	19.7	784	3.92	15.9	.8	6.0	1.4	17	.3	1.4	.2	75	.27	.035	10	138.9	1.49	358	.087	3	2.47	.011	.06	.1	.04	5.1	<.1	<.05	7	.7	15.0
2950E-57N	3.5	64.5	12.4	177	.2	145.2	13.2	527	4.91	19.8	2.0	4.8	1.6	11	.2	1.5	.3	59	.13	.059	27	107.9	1.10	264	.072	1	4.45	.018	.12	.3	.18	4.8	.1	.10	19	1.0	15.0
2950E-56N	8.2	155.1	12.0	209	.6	162.2	15.3	833	4.55	13.3	7.8	27.7	1.1	33	.4	1.7	.3	62	.33	.099	30	123.1	.93	740	.042	<1	3.78	.013	.09	.1	.36	5.9	.1	.15	11	1.1	7.5
3150E-70N	1.9	57.9	9.9	110	.1	125.8	16.8	1234	4.29	13.0	6.1	16.9	3.0	35	.3	.8	.2	74	.47	.051	26	95.3	1.17	964	.139	2	2.75	.020	.09	.2	.04	5.2	.1	<.05	10	.7	15.0
3150E-69N	14.2	62.5	8.1	174	.2	109.6	11.0	441	8.71	30.5	11.8	5.5	1.8	29	.1	1.0	.3	59	.34	.117	33	75.8	.55	452	.097	3	3.80	.012	.06	.1	.08	4.0	.1	.11	17	1.6	15.0
3150E-68N	2.7	55.5	10.9	141	.2	85.8	11.2	479	4.62	14.8	1.0	8.6	.9	11	.3	1.4	.2	79	.13	.054	7	87.9	.97	167	.077	2	3.18	.010	.11	.2	.07	4.0	.1	.09	13	.6	15.0
3150E-67N	3.8	16.4	9.0	89	.1	27.2	6.7	573	2.64	5.3	.9	11.7	.2	15	.4	.6	.2	51	.15	.058	7	46.1	.38	259	.045	<1	1.62	.010	.04	.1	.03	1.5	.1	<.05	9	.5	15.0
3150E-66N	2.6	23.4	9.9	107	.1	55.6	9.8	533	3.61	8.9	1.1	21.4	1.3	15	.2	.8	.2	60	.19	.057	11	66.9	.74	169	.088	2	2.06	.014	.05	.2	.04	2.7	.1	<.05	11	<.5	15.0
3150E-65N	.8	47.9	10.2	116	.1	104.1	16.3	659	3.22	21.6	.6	92.8	1.4	13	.4	1.5	.2	63	.28	.057	8	99.5	1.08	165	.087	1	1.97	.010	.05	.2	.09	3.6	<.1	<.05	6	<.5	15.0
3150E-64N	1.3	40.1	14.2	157	<.1	95.3	22.8	918	4.00	29.4	.5	5.6	1.4	13	.6	2.0	.2	84	.29	.048	7	109.2	1.35	84	.113	7	2.74	.011	.06	.2	.07	4.9	<.1	<.05	8	.5	15.0
3150E-63N	1.0	62.3	11.0	80	.1	87.3	18.5	856	2.92	12.6	.4	35.7	1.5	15	.2	1.6	.2	73	.34	.055	8	97.9	1.02	77	.094	5	1.48	.010	.05	.2	.05	4.4	<.1	<.05	5	.6	15.0
3150E-62N	.8	35.3	7.9	82	.1	80.0	14.7	659	2.76	12.3	.4	37.1	1.3	16	.2	1.2	.2	55	.25	.045	8	77.5	.94	225	.067	1	1.77	.010	.05	.1	.02	3.5	<.1	<.05	4	<.5	15.0
RE 3150E-62N	.7	34.0	8.7	90	.1	76.3	14.9	636	2.82	12.6	.4	46.2	1.3	17	.2	1.2	.2	57	.24	.044	8	72.9	.96	227	.064	1	1.74	.012	.05	.2	.03	3.4	<.1	<.05	5	<.5	15.0
3150E-61N	2.2	14.1	11.5	104	.3	19.9	6.1	508	3.34	9.6	.7	5.7	.6	15	.3	.9	.2	77	.13	.058	9	42.9	.26	292	.154	<1	1.16	.014	.05	.1	.06	1.9	.1	.07	14	<.5	7.5
3150E-60N	3.1	114.2	12.2	194	.1	62.4	15.8	1168	4.90	15.1	2.6	7.5	.9	45	.2	1.2	.3	79	.61	.100	17	76.1	.80	1052	.099	3	2.56	.013	.09	.2	.06	3.8	.1	.10	17	<.5	15.0
3150E-59N	4.2	39.5	11.6	125	.2	35.1	9.3	731	5.62	13.7	2.6	8.2	3.0	15	.2	.7	.2	64	.22	.064	26	53.7	.45	286	.229	1	2.89	.021	.04	.4	.08	3.2	<.1	<.05	20	.7	15.0
3150E-58N	3.4	230.9	14.8	197	.5	104.9	14.9	923	5.25	20.3	6.8	52.0	1.2	46	.3	2.6	.4	75	.62	.120	43	87.3	.98	1059	.067	4	4.08	.014	.10	.2	.30	5.1	.1	.10	16	1.0	15.0
3150E-57N	1.0	37.4	9.5	75	.1	51.8	8.3	305	2.57	7.3	.5	19.0	.8	13	.2	1.2	.2	56	.21	.040	7	76.8	.77	187	.066	<1	1.61	.008	.03	.2	.06	2.7	<.1	<.05	6	<.5	15.0
3150E-56N	2.3	63.8	6.9	81	.1	71.6	9.7	356	2.47	6.5	.8	50.2	.8	21	.3	1.0	.1	56	.31	.038	7	98.0	.95	226	.066	1	1.46	.010	.04	.1	.04	2.7	<.1	<.05	5	<.5	15.0
3350E-70N	1.4	24.8	7.0	76	.1	60.1	9.1	428	2.90	6.0	.5	5.8	.7	9	.1	.5	.2	55	.14	.043	6	72.6	.78	88	.059	1	1.83	.009	.06	.3	.03	2.1	<.1	<.05	9	<.5	15.0
3350E-69N	4.7	27.2	6.8	50	.1	38.3	3.8	125	11.62	64.4	4.5	2.7	.7	41	<.1	.7	.3	165	.38	.139	21	47.8	.17	467	.042	<1	1.46	.006	.02	.3	.09	1.9	.1	.18	13	1.4	7.5
3350E-67N	3.0	69.0	7.9	293	1.2	146.1	16.5	1434	3.71	11.0	8.2	14.8	.8	151	.9	1.3	.2	56	1.45	.153	19	98.4	.98	1515	.032	1	3.71	.017	.11	.1	.25	3.5	.1	.22	10	1.0	1.0
3350E-66N	2.4	52.9	12.3	192	.1	94.7	16.1	1105	3.85	14.2	4.2	5.3	.9	52	.4	1.3	.2	73	.58	.079	13	93.6	1.04	1047	.056	1	2.58	.011	.10	.2	.05	3.7	.1	.06	10	<.5	1.0
3350E-65N	2.1	37.9	12.1	133	.1	78.2	17.6	732	4.16	12.9	1.2	7.3	1.5	12	.2	1.3	.2	75	.19	.053	9	93.3	1.01	225	.130	3	2.03	.011	.06	.2	.06	3.4	<.1	<.05	10	.5	15.0
3350E-64N	2.4	24.2	15.9	141	.1	56.7	12.7	772	5.17	10.8	.8	6.5	1.3	12	.4	1.0	.2	68	.13	.052	9	82.4	.80	167	.125	4	2.22	.013	.05	.2	.06	2.6	<.1	<.05	13	.5	15.0
3350E-62N	2.2	26.3	11.1	157	.1	57.2	15.5	732	4.59	16.2	.8	3.6	1.2	14	.4	1.0	.2	82	.20	.072	14	80.9	.95	128	.147	3	3.14	.012	.06	.1	.07	3.3	<.1	<.05	11	1.0	15.0
3350E-61N	2.4	26.8	13.7	115	.1	58.6	15.3	1063	4.04	11.7	.5	8.1	.6	15	.4	1.4	.2	83	.21	.050	9	92.6	.80	219	.138	1	1.89	.009	.05	.1	.04	2.7	.1	.06	10	.5	15.0
3350E-60N	1.5	42.0	10.2	138	.3	66.1	12.9	703	3.67	13.0	2.3	9.7	1.1	19	.3	1.2	.2	62	.29	.081	25	64.9	.84	893	.092	5	2.80	.014	.06	.1	.11	3.2	<.1	.11	11	.7	15.0
3350E-59N	3.5	37.0	11.2	107	.3	32.2	11.0	671	4.78	13.6	1.3	5.3	1.9	11	.5	1.7	.2	69	.17	.048	23	52.1	.51	359	.208	<1	2.31	.015	.04	.3	.08	2.7	<.1	<.05	18	1.0	15.0
3350E-58N	5.3	441.3	14.1	273	.3	95.5	19.9	1219	4.65	27.2	8.5	67.7	1.3	63	.7	3.1	.4	72	.86	.078	20	87.6	1.17	1072	.088	4	2.95	.014	.09	.2	.19	5.1	.1	.09	12	.5	1.0
STANDARD DS6	11.4	118.7	29.0	138	.3	24.2	11.0	735	2.79	20.8	6.7	48.0	2.8	37	5.7	3.5	4.9	58	.82	.077	12	184.5	.58	157	.071	16	1.84	.069	.14	3.5	.24	3.1	1.7	<.05	6	4.6	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
3350E-57N	3.6	302.3	12.3	262	.2	68.8	10.4	512	4.38	17.0	6.1	18.7	1.4	56	.6	1.3	.3	80	.74	.073	30	83.9	.82	856	.124	8	2.64	.017	.09	.1	.14	5.2	.1	.08	14	1.0	7.5
3350E-55N	1.0	30.7	8.7	85	.1	69.7	11.1	469	2.72	8.2	.5	6.0	1.3	23	.2	1.4	.1	63	.38	.034	12	108.7	1.06	171	.126	5	1.52	.025	.05	.1	.06	4.8	<.1	<.05	5	<.5	15.0
3350E-54N	2.1	26.1	9.6	94	.1	88.0	11.9	392	3.65	10.7	.5	2.9	1.4	13	.3	1.2	.2	77	.21	.035	8	121.4	1.03	93	.153	2	1.92	.011	.05	.1	.05	3.4	<.1	<.05	10	<.5	15.0
3350E-53N	1.7	23.1	8.4	105	<.1	97.2	18.7	657	3.16	8.9	.7	4.2	1.6	15	.3	1.2	.2	61	.24	.039	10	127.4	1.22	67	.120	3	1.99	.013	.04	.2	.04	2.8	<.1	<.05	6	.7	15.0
3350E-52N	4.8	12.6	9.0	162	.6	32.2	11.7	745	5.28	7.8	2.0	1.8	5.6	6	.3	.3	.2	54	.08	.080	28	35.6	.45	122	.278	<1	3.62	.033	.06	.4	.06	2.9	.1	<.05	20	1.0	15.0
3350E-51N	3.2	31.9	17.6	159	.1	49.9	14.3	932	3.78	7.3	1.2	7.3	2.7	9	.5	.9	.4	46	.19	.063	14	56.7	.72	125	.162	1	2.93	.022	.04	.2	.08	2.7	<.1	<.05	11	.9	15.0
3350E-50N	9.4	57.5	11.8	171	.2	38.8	9.4	647	4.14	7.2	1.0	2.9	1.6	18	.6	.8	.3	53	.19	.057	14	55.1	.48	197	.158	3	1.84	.014	.05	.3	.07	2.2	<.1	<.05	16	.6	15.0
3350E-49N	12.5	49.4	12.4	150	.3	20.0	6.5	528	5.04	8.6	2.8	2.8	5.1	12	.2	.5	.3	44	.10	.054	39	31.8	.27	226	.213	1	3.49	.035	.06	.3	.04	2.8	.1	<.05	21	1.0	15.0
3350E-48N	3.8	68.9	11.0	146	.1	58.3	13.7	603	2.76	8.4	.5	4.8	.5	11	.4	2.0	.2	45	.16	.058	5	69.1	.66	56	.035	1	1.47	.008	.04	.3	.07	2.0	<.1	<.05	3	.6	15.0
3350E-47N	3.1	40.6	10.0	947	.3	142.6	13.7	537	3.94	10.3	1.2	5.7	2.1	29	4.1	2.2	.2	52	.68	.050	22	101.9	.92	410	.153	2	2.54	.016	.05	.2	.08	3.6	<.1	<.05	12	2.3	15.0
3350E-46N	3.7	24.2	9.3	191	.2	67.8	11.4	925	4.33	7.7	1.0	.6	.8	23	.5	.8	.2	63	.51	.087	18	87.6	.83	159	.148	4	1.82	.014	.06	.1	.07	2.6	.1	.09	16	.8	15.0
3350E-45N	3.8	14.6	10.0	92	.1	42.7	8.9	593	4.45	6.9	1.0	1.5	1.6	8	.2	.4	.2	58	.15	.059	18	49.2	.53	78	.233	3	1.66	.022	.04	.2	.04	1.9	.1	<.05	20	.7	7.5
RE 3350E-45N	3.9	15.0	9.2	89	.1	42.4	9.1	546	4.40	6.1	.9	.7	1.7	8	.1	.4	.2	53	.13	.060	19	47.2	.55	78	.217	1	1.72	.022	.06	.2	.05	1.9	<.1	<.05	19	.9	7.5
3350E-44N	4.8	69.7	10.2	161	.2	389.1	24.6	2106	5.41	15.9	2.6	4.3	1.9	62	.7	4.1	.2	67	.76	.096	34	181.3	2.32	531	.075	1	3.65	.021	.11	.1	.13	6.1	.1	<.05	12	1.4	7.5
3350E-43N	1.5	25.1	4.9	96	.1	186.8	20.4	518	4.23	9.1	.4	2.6	1.1	19	.1	1.7	.1	80	.35	.015	6	191.6	2.09	112	.172	5	2.02	.010	.04	.1	.02	4.5	<.1	<.05	8	.6	15.0
3350E-42N	2.0	66.2	11.9	201	.3	329.2	23.3	1343	5.37	15.8	3.9	3.6	2.0	96	.9	2.6	.2	61	1.06	.087	40	145.2	1.79	662	.108	3	3.37	.027	.08	.1	.14	4.1	.1	.07	15	1.3	15.0
3350E-41N	3.3	19.7	10.0	116	.1	82.9	9.2	318	4.33	8.9	1.1	2.1	3.5	9	.3	.8	.2	51	.11	.039	16	70.8	.55	87	.164	3	2.93	.013	.04	.3	.07	2.6	.1	<.05	16	1.1	15.0
3350E-40N	1.2	19.1	3.9	65	<.1	160.1	17.6	501	3.53	6.8	.6	1.0	1.1	12	.1	1.3	.1	61	.26	.039	8	191.9	1.68	56	.139	3	1.60	.011	.03	.1	.03	3.2	<.1	<.05	6	.6	15.0
L3550E-70N	2.4	9.7	10.5	56	.1	26.3	4.8	237	3.40	3.7	.7	3.4	.7	11	.1	.3	.2	71	.10	.050	10	65.5	.43	71	.179	1	1.84	.008	.05	.1	.05	1.8	<.1	.06	15	.6	15.0
L3550E-69N	2.1	26.6	9.7	92	.1	58.8	7.8	262	3.96	6.2	1.6	2.2	1.6	12	.2	.4	.2	65	.13	.052	16	78.3	.60	175	.154	2	2.81	.012	.08	.2	.07	2.9	.1	<.05	15	.7	15.0
L3550E-68N	3.5	24.5	13.0	178	.1	107.0	15.6	491	4.08	22.0	13.9	4.8	4.9	20	.1	.5	.3	58	.27	.076	27	84.5	.62	308	.351	4	3.83	.019	.08	.2	.07	3.9	.1	.06	23	1.0	15.0
L3550E-67N	9.2	915.8	11.7	162	.5	170.9	20.2	1327	6.35	26.0	14.1	43.0	3.2	48	.3	1.8	.4	76	.40	.086	54	105.2	.72	1043	.128	2	3.75	.016	.10	.1	.37	7.3	.2	.08	16	1.6	1.0
L3550E-66N	2.7	152.3	11.2	243	.1	154.6	22.7	1148	5.75	20.6	3.8	13.0	1.9	42	.4	1.3	.3	90	.35	.073	24	117.7	1.25	831	.143	1	3.52	.015	.17	.1	.04	5.7	.1	.08	17	.8	15.0
L3550E-65N	3.1	104.3	10.1	120	.3	63.1	8.1	415	3.25	11.1	3.9	19.1	.8	57	.2	.8	.3	65	.47	.083	15	84.3	.91	532	.090	<1	2.20	.016	.07	.1	.07	3.2	.1	.06	13	.6	15.0
L3550E-64N	1.9	144.6	12.9	195	.2	186.5	20.9	969	5.21	21.9	5.2	11.4	2.9	30	.3	1.3	.2	85	.45	.062	26	119.7	1.70	838	.204	3	3.27	.026	.14	.1	.10	6.7	.1	<.05	12	.6	15.0
L3550E-63N	2.5	25.8	12.7	128	.2	37.9	8.2	446	4.10	9.9	1.0	4.0	.7	16	.6	.8	.3	80	.18	.057	14	80.1	.49	171	.149	2	1.96	.017	.06	.2	.06	2.3	.1	.06	16	.9	15.0
L3550E-62N	2.0	8.9	9.4	65	.1	18.1	4.6	389	2.86	5.9	.6	2.9	.3	10	.1	.5	.2	54	.07	.069	10	38.8	.21	118	.084	2	1.11	.010	.05	.2	.07	1.3	.1	.07	13	.6	7.5
L3550E-61N	4.6	15.4	12.4	109	.1	27.9	6.2	588	4.67	11.7	1.6	.9	4.3	8	.2	.6	.3	48	.08	.068	23	41.6	.35	135	.187	<1	2.60	.032	.07	.5	.04	2.0	.1	<.05	21	.7	15.0
L3550E-60N	1.5	39.5	9.4	94	<.1	64.0	12.9	640	3.31	11.8	1.1	31.5	2.4	19	.1	1.1	.2	65	.29	.043	23	82.4	.86	157	.124	4	1.82	.018	.06	.2	.05	4.3	.1	<.05	8	.5	15.0
L3550E-59N	1.3	32.4	11.3	115	<.1	62.4	12.6	660	3.49	12.4	.6	4.2	1.3	17	.3	1.0	.2	73	.20	.049	11	78.1	.86	159	.108	1	2.06	.012	.07	.1	.05	3.9	.1	<.05	8	.6	15.0
L3550E-58N	5.3	6.5	14.1	87	.1	14.8	4.6	510	5.08	11.4	1.2	1.4	3.7	7	.3	.5	.3	44	.09	.068	21	26.2	.25	110	.227	4	2.15	.030	.06	.6	.07	1.5	<.1	<.05	26	.8	15.0
L3550E-57N	2.4	109.0	14.7	159	.4	29.9	10.3	645	2.66	10.0	.9	139.0	.3	36	2.6	1.1	.5	56	.30	.074	13	52.8	.42	1313	.048	2	1.49	.012	.10	.2	.05	2.4	.1	<.05	9	.6	7.5
L3550E-56N	9.1	374.1	14.3	172	.1	110.7	17.7	765	5.10	28.6	7.2	15.4	.6	35	.2	1.8	.5	92	.53	.119	28	121.3	1.52	1233	.049	7	4.12	.015	.20	.2	.11	5.7	.2	.08	16	.8	15.0
L3550E-55N	2.6	70.2	11.5	144	.1	132.4	18.6	751	4.47	27.8	1.4	5.5	2.6	17	.3	1.6	.2	81	.31	.050	19	101.6	1.08	278	.151	1	3.21	.018	.10	.2	.11	5.8	.1	<.05	12	.7	15.0
STANDARD DS6	11.8	124.9	30.6	141	.3	24.2	10.9	687	2.85	21.9	6.9	45.2	3.1	41	6.1	3.6	5.5	57	.88	.074	13	181.4	.59	171	.079	16	1.85	.073	.16	3.2	.23	3.3	1.7	<.05	6	4.5	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L3550E-54N	3.7	47.0	10.0	140	.2	54.5	11.3	451	5.33	11.1	1.5	32.2	3.1	10	.2	1.0	.2	67	.19	.068	24	74.7	.67	140	.204	1	3.98	.020	.05	.2	.16	5.1	.1	.12	19	1.1	15.0
L3550E-53N	3.7	15.1	11.2	156	.1	30.8	10.5	562	5.92	6.4	1.0	3.1	3.7	8	.2	.6	.2	83	.08	.080	13	64.3	.51	91	.322	<1	2.74	.016	.04	.2	.05	2.8	<.1	<.05	20	.8	15.0
L3550E-52N	1.7	17.6	7.7	114	<.1	54.2	10.2	491	3.30	6.5	.5	5.0	.6	9	.4	.9	.1	54	.19	.051	6	85.4	.77	46	.069	3	1.68	.007	.03	.2	.04	2.2	<.1	<.05	7	.6	15.0
L3550E-51N	9.3	71.6	11.2	170	.2	33.3	8.0	600	4.50	8.9	1.9	4.7	2.6	9	.2	.6	.3	49	.07	.058	27	45.6	.35	232	.130	<1	2.89	.018	.05	.2	.09	3.0	.1	<.05	19	1.0	15.0
L3550E-50N	21.3	64.4	9.3	142	.1	29.9	11.4	866	5.03	9.2	3.2	3.6	6.6	5	.3	.4	.2	37	.09	.043	39	24.8	.42	104	.212	<1	4.27	.030	.06	.3	.10	3.1	.1	<.05	21	1.2	15.0
L3550E-49N	6.9	58.6	12.2	149	.1	53.1	14.1	889	4.41	9.3	1.9	10.6	3.8	7	.2	1.1	.3	46	.11	.051	21	61.1	.70	76	.136	<1	2.93	.018	.05	.2	.07	2.7	.1	<.05	13	.7	15.0
L3550E-48N	4.3	17.0	9.2	206	.2	29.2	11.6	720	5.28	7.3	2.1	3.2	5.6	5	.4	.5	.2	51	.11	.057	30	35.5	.48	135	.244	<1	4.35	.028	.05	.2	.12	3.3	<.1	.07	19	.8	15.0
L3550E-47N	4.6	9.0	11.0	110	.2	26.2	7.7	614	4.83	10.0	1.7	2.2	5.8	4	.3	.4	.2	37	.09	.061	23	33.8	.36	70	.192	<1	3.77	.035	.05	.5	.06	2.0	.1	<.05	21	.7	15.0
L3550E-46N	3.2	14.6	11.2	76	.1	49.5	9.1	562	6.22	7.6	.9	1.8	1.9	7	.2	.8	.2	65	.11	.059	14	81.1	.69	50	.209	1	2.47	.011	.03	.2	.09	2.2	<.1	<.05	22	.8	15.0
L3550E-45N	.9	10.5	6.4	75	.1	68.3	10.6	323	3.60	7.0	.2	<.5	.7	13	.3	1.0	.1	91	.21	.022	4	174.8	1.10	67	.214	<1	1.62	.011	.03	.1	.03	2.2	<.1	<.05	9	<.5	15.0
L3550E-44N	2.9	67.8	8.4	146	.2	245.8	18.1	944	4.62	12.5	3.3	4.2	2.1	48	.5	1.3	.2	57	.89	.061	38	138.8	1.41	418	.123	4	2.98	.022	.06	.1	.18	6.0	.1	.09	12	1.2	15.0
L3550E-43N	.8	42.2	6.0	94	.1	318.4	23.4	599	3.87	11.9	1.2	1.6	1.5	45	.3	1.9	.1	56	.70	.041	13	189.1	1.79	302	.108	5	2.20	.014	.05	.1	.10	4.7	<.1	<.05	7	.9	15.0
L3550E-42N	1.4	42.6	9.0	176	.2	199.3	15.0	1270	4.91	12.4	3.8	2.3	3.6	52	.3	5.1	.2	50	.85	.060	57	65.4	.97	637	.144	<1	3.15	.043	.07	<.1	.16	3.6	.1	.08	16	1.4	15.0
L3550E-41N	2.3	19.1	10.0	158	.1	96.3	11.8	414	4.87	10.8	2.0	2.9	3.7	24	.2	11.5	.2	51	.30	.046	28	69.0	.56	216	.215	2	3.33	.017	.04	.2	.11	3.3	.1	.08	19	.8	15.0
L3550E-40N	3.7	8.4	8.5	111	<.1	36.1	6.1	370	5.22	9.0	1.4	<.5	3.6	6	.1	.3	.2	37	.11	.063	18	48.2	.30	61	.175	5	3.81	.027	.04	.3	.08	1.9	<.1	<.05	17	.6	15.0
L3750E-70N	3.0	25.6	6.3	96	.1	53.5	10.6	473	4.62	7.1	2.2	2.8	3.8	11	.2	.5	.1	51	.23	.060	24	62.8	.73	117	.199	2	3.22	.023	.05	.2	.06	3.6	.1	<.05	15	.6	15.0
L3750E-69N	.8	38.5	15.4	96	.1	94.2	16.5	735	3.01	5.8	.7	9.8	1.3	16	.3	.6	.1	57	.23	.037	7	119.8	1.10	101	.089	1	1.61	.013	.07	.2	.07	3.1	<.1	<.05	6	<.5	15.0
L3750E-68N	3.5	28.8	7.8	137	.2	75.0	11.0	530	4.46	8.1	8.3	3.8	2.2	22	.1	.4	.2	50	.30	.084	26	62.0	.68	352	.141	4	3.60	.021	.07	.2	.13	3.1	.1	.12	16	1.1	15.0
L3750E-67N	2.4	24.3	9.0	107	<.1	63.0	12.5	664	3.95	8.4	1.8	6.2	3.5	13	.1	.5	.2	53	.20	.045	23	75.6	.88	174	.131	4	2.76	.024	.07	.3	.04	3.3	.1	<.05	12	.5	15.0
L3750E-65N	1.9	149.6	12.4	150	.2	126.6	14.5	765	4.76	10.8	8.7	51.7	2.4	55	.2	.8	.3	67	.49	.061	42	108.1	1.16	1033	.100	4	3.27	.015	.11	.1	.10	7.4	.1	.07	13	.7	1.0
L3750E-64N	2.2	120.8	10.4	172	.2	192.5	18.8	683	5.03	15.7	4.3	10.7	3.7	54	.3	.9	.2	70	.49	.059	30	116.8	1.42	1056	.110	2	4.16	.022	.14	.1	.11	6.3	.1	<.05	17	.6	7.5
RE L3750E-63N	2.0	218.9	8.8	142	.2	148.6	15.0	601	4.51	15.2	3.2	29.5	2.3	28	.2	1.2	.2	71	.36	.060	26	120.9	1.42	566	.114	5	3.26	.017	.11	.2	.13	6.3	.1	<.05	13	<.5	15.0
L3750E-63N	2.2	212.9	9.3	143	.2	147.0	15.2	572	4.68	15.4	3.5	32.3	2.5	28	.3	1.2	.2	74	.38	.061	27	122.9	1.47	585	.120	6	3.45	.017	.12	.1	.15	6.6	.1	.06	13	.6	15.0
L3750E-62N	1.8	30.7	10.3	93	.2	45.4	7.6	449	3.42	10.6	1.0	10.1	.4	14	.2	.9	.2	67	.14	.057	8	78.3	.61	117	.080	3	2.07	.011	.08	.1	.04	2.2	<.1	<.05	12	.5	15.0
L3750E-61N	1.7	19.9	12.8	52	.1	15.0	2.7	131	1.56	3.1	.9	11.3	.1	12	.2	.4	.2	42	.09	.052	9	43.5	.18	100	.045	3	1.13	.009	.04	.1	.05	1.1	<.1	.06	10	<.5	7.5
L3750E-60N	3.2	24.1	11.6	135	.2	32.3	7.5	568	4.52	10.0	1.1	10.1	.9	18	.6	.6	.2	52	.19	.064	18	59.5	.50	263	.103	2	2.41	.017	.05	.2	.09	1.9	<.1	.06	17	.5	15.0
L3750E-59N	1.2	20.5	11.4	114	.1	36.2	11.5	578	3.11	10.7	.4	14.1	.8	18	.3	.9	.2	73	.22	.049	6	76.2	.63	280	.094	3	1.50	.009	.07	.1	.04	3.0	.1	<.05	8	<.5	15.0
L3750E-58N	1.2	33.0	15.5	161	.1	77.3	17.5	683	3.81	15.8	.6	5.9	.8	16	.8	1.5	.2	73	.29	.034	7	120.0	1.19	97	.116	6	2.04	.010	.05	.1	.05	3.5	<.1	<.05	7	.7	15.0
L3750E-57N	9.0	19.8	15.5	104	.1	25.0	7.8	572	4.81	10.0	1.2	3.0	1.0	9	.5	.8	.3	64	.10	.056	13	58.0	.42	82	.129	4	1.46	.017	.05	.2	.06	1.8	<.1	.06	21	<.5	15.0
L3750E-56N	2.0	23.6	11.4	107	.2	49.2	10.2	382	3.98	13.1	.4	2.1	.7	11	.4	1.1	.1	78	.20	.043	6	98.0	.85	63	.133	6	1.52	.011	.04	.1	.06	2.7	<.1	<.05	9	<.5	15.0
L3750E-55N	15.8	144.2	18.5	307	.2	105.3	18.6	1288	5.69	22.0	2.9	5.5	1.0	41	.9	1.8	.4	84	.44	.091	18	107.9	1.04	765	.062	2	3.40	.017	.14	.2	.06	5.6	.1	.11	17	.5	15.0
L3750E-54N	6.8	30.5	7.6	129	.1	39.6	10.1	569	4.59	6.4	1.1	5.9	1.9	18	.3	.5	.1	61	.23	.051	12	60.2	.60	226	.195	5	1.91	.015	.04	.2	.05	2.6	<.1	.09	14	<.5	15.0
L3750E-53N	3.1	26.5	10.2	138	.2	48.0	14.8	874	4.24	7.7	2.5	4.9	5.6	17	.2	.5	.2	47	.25	.050	34	48.4	.83	252	.201	4	3.17	.039	.05	.2	.09	3.6	.1	.07	14	.6	15.0
L3750E-52N	2.8	13.9	11.5	172	.2	27.6	13.2	1017	4.50	7.0	1.9	6.8	3.4	8	.5	.4	.2	49	.10	.045	26	47.5	.37	79	.160	3	2.76	.027	.05	.2	.04	2.0	.1	<.05	19	<.5	15.0
STANDARD DS6	11.4	125.6	30.1	145	.3	24.5	10.8	684	2.91	21.4	6.4	43.5	3.2	39	5.8	3.6	4.8	54	.81	.072	13	184.1	.57	162	.069	15	1.73	.068	.14	3.4	.24	3.2	1.8	<.05	6	4.3	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L3750E-51N	4.5	15.9	9.5	161	.4	26.1	10.9	1035	4.89	7.3	1.8	2.7	3.3	6	.3	.3	.2	49	.11	.077	27	35.2	.38	113	.178	1	3.57	.028	.05	.2	.05	2.2	.1	.07	18	.8	15.0
L3750E-50N	2.8	18.9	5.2	115	.2	40.3	14.6	679	5.01	4.2	1.3	2.9	3.7	14	.2	.2	.1	65	.37	.061	23	41.0	.74	131	.318	1	3.29	.055	.05	.2	.05	3.2	<.1	<.05	16	.5	15.0
L3750E-49N	1.0	12.5	7.7	87	.1	87.0	9.6	283	2.95	5.5	.3	3.8	.7	14	.2	.9	.1	69	.28	.019	6	161.7	1.12	93	.129	2	1.48	.007	.04	.1	.03	2.8	<.1	<.05	7	<.5	15.0
L3750E-48N	4.5	35.7	9.5	251	.7	121.8	11.1	654	4.67	8.1	3.2	4.9	2.6	40	.3	1.5	.2	53	.72	.100	39	72.0	.94	803	.130	3	3.24	.035	.07	.1	.38	4.1	.1	.07	16	1.5	15.0
L3750E-47N	.9	35.2	9.7	76	.1	149.1	19.1	512	3.20	8.0	.4	6.8	1.0	16	.2	1.4	.1	65	.33	.018	6	212.1	1.79	98	.121	4	1.98	.009	.03	.1	.06	3.4	<.1	<.05	5	<.5	15.0
L3750E-46N	2.3	53.9	10.1	168	.3	283.1	20.3	1018	4.94	12.4	2.0	3.5	2.7	20	.2	1.5	.2	58	.46	.064	37	179.5	1.89	466	.106	3	3.22	.025	.08	.1	.15	5.3	.1	<.05	15	1.0	15.0
L3750E-45N	5.8	20.0	14.1	96	.1	67.8	11.2	537	5.19	14.0	.5	2.5	1.5	14	.3	3.5	.2	123	.23	.031	11	132.5	.64	140	.217	2	1.50	.009	.05	.2	.04	2.7	.1	<.05	18	.5	7.5
L3750E-44N	2.3	41.7	10.3	143	.2	195.0	16.3	671	4.40	10.9	1.7	3.0	1.6	35	.5	1.2	.2	61	.72	.070	29	139.8	1.33	432	.129	3	2.99	.022	.08	.1	.10	3.5	.1	.06	14	.6	15.0
L3750E-43N	2.3	41.1	5.6	132	.2	144.3	12.5	615	5.00	9.4	2.8	4.5	4.7	42	.3	1.6	.1	52	.76	.042	48	47.5	.94	677	.280	1	2.60	.078	.05	<.1	.09	4.1	.1	<.05	15	1.1	15.0
L3750E-42N	1.3	95.9	9.8	164	.2	306.0	18.1	1040	4.75	17.8	3.0	4.1	2.3	60	.6	1.7	.2	62	1.01	.080	55	172.1	1.78	692	.104	2	3.53	.028	.12	<.1	.21	5.0	.1	.09	14	1.6	15.0
L3750E-41N	1.4	42.6	7.5	138	.2	184.1	16.9	909	4.03	9.9	1.8	2.6	.9	70	.3	.8	.1	58	1.32	.101	29	121.4	1.35	593	.094	3	2.60	.023	.06	<.1	.09	3.0	.1	.11	11	.9	15.0
L3750E-40N	3.8	60.6	7.0	157	.4	238.7	18.0	686	3.94	15.8	3.6	5.3	1.0	71	.4	1.3	.1	67	1.17	.082	27	181.1	1.72	560	.090	5	2.68	.021	.10	<.1	.16	4.7	.1	.08	10	1.4	15.0
L3950E-70N	2.7	40.0	6.8	75	<.1	57.0	8.8	432	3.53	7.2	2.6	5.4	3.2	15	.2	.4	.2	49	.27	.054	25	74.0	.79	102	.138	2	2.73	.026	.07	.3	.04	3.5	.1	<.05	12	.6	15.0
L3950E-69N	5.2	63.0	8.9	114	<.1	96.8	14.6	583	4.49	7.4	5.2	7.2	3.4	17	.2	.4	.3	64	.26	.061	29	90.1	.91	201	.176	2	3.60	.027	.10	.3	.06	4.5	.1	<.05	15	.6	15.0
L3950E-68N	2.3	86.6	8.0	179	<.1	177.2	20.7	745	5.75	11.5	3.2	5.5	3.4	13	.3	1.0	.2	85	.22	.065	26	158.1	1.59	254	.167	2	4.45	.021	.19	.1	.05	6.9	.2	<.05	18	.8	15.0
L3950E-67N	3.4	57.5	8.3	102	.1	92.6	12.3	508	5.08	10.4	2.4	7.6	4.0	13	.2	1.0	.2	61	.30	.066	37	84.1	.94	178	.190	1	3.85	.040	.12	.2	.06	4.4	.1	<.05	16	.9	15.0
L3950E-66N	.6	26.9	5.9	56	<.1	71.4	10.3	353	2.68	5.4	.8	10.1	1.0	20	.2	.5	.1	62	.32	.034	7	106.6	.99	96	.086	2	1.80	.011	.05	.2	.04	3.2	<.1	<.05	6	.5	15.0
L3950E-63N	3.6	44.5	9.0	129	.1	70.1	13.1	1222	3.64	9.7	2.8	13.7	1.4	32	.2	.6	.2	65	.37	.058	28	90.2	.86	555	.105	2	2.03	.014	.09	.2	.04	3.5	.1	.07	11	.7	15.0
L3950E-62N	2.1	27.3	9.2	111	<.1	58.9	10.5	489	4.47	11.7	.5	11.3	.8	19	.1	.8	.2	109	.18	.029	8	99.0	.83	136	.130	2	1.96	.010	.11	.2	.02	3.3	.1	.06	15	<.5	7.5
L3950E-61N	3.4	26.2	12.9	77	.2	24.7	4.7	286	3.83	6.7	1.1	4.3	.9	15	.2	.4	.3	69	.14	.052	18	60.9	.29	240	.157	<1	1.91	.012	.05	.1	.06	1.8	.1	.06	20	.6	15.0
L3950E-60N	1.6	118.9	12.5	182	.2	209.2	17.7	911	5.38	21.7	4.7	16.5	4.1	40	.4	1.1	.3	75	.51	.045	43	124.9	1.53	1247	.120	3	3.65	.027	.18	.1	.13	7.1	.1	.07	15	1.0	7.5
L3950E-59N	2.2	99.5	9.4	162	1.4	132.9	13.0	680	4.00	15.0	5.4	18.4	.6	63	.3	1.3	.2	66	.65	.120	39	115.4	1.20	1027	.053	3	3.60	.017	.16	.1	.25	5.6	.1	.17	12	.9	15.0
L3950E-58N	10.6	151.4	13.4	177	.2	144.1	15.7	819	5.26	23.1	2.6	18.7	2.3	50	.3	1.1	.4	77	.63	.072	37	108.0	1.26	710	.118	2	3.71	.022	.17	.2	.14	6.0	.1	.08	17	.8	7.5
RE L3950E-56N	3.9	63.2	12.4	210	.1	115.3	14.5	631	5.15	16.7	1.3	3.5	2.7	20	.4	.9	.2	61	.27	.057	23	84.7	1.04	388	.097	1	3.43	.022	.12	.2	.10	4.1	.1	.06	17	.7	7.5
L3950E-57N	11.8	233.8	14.9	231	.6	141.9	21.1	1393	4.85	22.3	3.4	34.5	1.4	54	.5	1.4	.4	74	.59	.099	34	111.8	1.19	1207	.043	2	3.70	.014	.15	.1	.24	6.3	.1	.10	13	.7	1.0
L3950E-56N	3.5	59.8	12.9	206	.1	111.3	13.5	645	4.98	17.4	1.3	4.5	2.3	20	.3	1.0	.2	64	.29	.061	24	84.0	1.08	402	.115	3	3.44	.023	.13	.2	.11	4.4	.1	.09	16	.7	7.5
L3950E-55N	6.1	235.5	20.4	269	.4	153.4	16.1	781	5.36	24.7	1.4	17.7	2.1	23	.2	2.1	.7	78	.32	.076	27	108.8	1.25	639	.105	4	4.30	.024	.17	.2	.20	6.0	.1	.08	17	.7	15.0
L3950E-54N	5.3	85.1	16.4	308	.2	102.7	11.7	681	5.64	19.9	1.6	4.4	1.1	23	.4	1.3	.4	75	.32	.093	24	92.5	1.01	430	.090	2	3.82	.017	.13	.2	.13	3.9	.1	.14	20	.8	15.0
L3950E-53N	3.1	101.0	10.8	150	.3	71.2	11.6	523	4.02	11.5	3.2	6.1	1.9	30	.4	1.0	.2	64	.49	.047	29	86.0	.88	412	.130	2	2.40	.017	.07	.1	.13	4.2	.1	.07	12	.6	15.0
L3950E-52N	8.1	444.0	39.3	558	.2	125.4	15.5	1037	4.26	18.9	4.7	20.2	1.8	42	1.1	1.7	.5	67	.49	.049	33	118.5	1.23	851	.054	1	2.65	.011	.12	.2	.11	6.9	.1	.07	10	.8	1.0
L3950E-51N	2.1	28.7	13.0	91	.1	55.3	10.1	444	3.25	11.8	.5	4.3	1.4	16	.2	2.6	.2	66	.29	.036	9	88.0	.86	91	.110	2	1.62	.010	.05	.1	.04	3.6	.1	.06	9	.5	15.0
L3950E-50N	4.3	7.2	14.2	82	.2	15.0	4.0	274	4.34	7.5	1.9	3.9	5.2	5	.2	.3	.3	40	.06	.053	29	36.5	.22	81	.168	<1	2.78	.031	.05	.3	.03	2.1	.1	.07	24	.5	15.0
L3950E-49N	4.3	19.3	10.9	116	.1	27.7	6.3	482	4.61	8.1	1.4	4.1	1.5	9	.4	.4	.3	56	.14	.056	20	53.6	.35	120	.161	<1	2.61	.022	.04	.1	.06	1.9	<.1	.08	18	.7	15.0
L3950E-48N	1.8	30.6	15.1	181	.2	107.2	11.9	483	4.07	7.6	.8	2.0	1.2	13	.3	.9	.2	73	.21	.045	18	127.5	1.13	160	.126	1	2.19	.012	.06	.1	.06	3.6	.1	.08	13	.7	15.0
STANDARD DS6	11.7	125.8	30.7	146	.3	25.8	10.6	727	2.86	22.0	6.7	46.0	3.3	42	5.7	3.4	5.2	60	.92	.073	17	192.4	.60	173	.078	18	1.85	.078	.18	3.5	.24	3.4	1.8	<.05	7	4.6	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L3950E-47N	2.6	26.0	10.3	272	.3	81.8	9.1	475	3.89	10.0	.7	1.4	1.1	8	.8	1.8	.2	58	.09	.036	13	117.6	.88	108	.110	3	1.83	.014	.05	.4	.07	2.0	.1	<.05	15	.8	15
L3950E-46N	7.4	35.8	13.2	556	.4	143.9	10.3	950	5.03	13.1	3.6	3.0	3.6	45	.9	4.1	.3	41	.89	.091	54	85.4	.86	534	.117	6	3.57	.027	.08	.3	.25	4.5	.1	.14	15	2.1	15
L3950E-45N	2.5	25.9	8.1	88	.1	90.8	11.5	389	5.34	7.9	.6	2.3	1.4	10	.2	.9	.1	75	.12	.042	10	104.2	.88	158	.194	3	2.05	.008	.03	.2	.07	2.4	<.1	<.05	12	.9	15
L3950E-44N	2.4	72.7	9.8	209	.5	212.7	18.0	1293	3.73	11.8	2.3	4.2	1.1	55	1.2	2.2	.1	50	1.04	.073	32	148.4	1.38	635	.093	3	2.50	.018	.06	.1	.33	5.0	.1	.11	8	1.1	15
L3950E-43N	1.6	29.7	7.8	109	.1	160.1	18.4	812	3.79	10.0	.9	2.0	1.3	29	.3	1.2	.1	51	.44	.061	19	136.6	1.36	385	.137	6	2.15	.016	.05	.2	.06	3.7	<.1	<.05	10	.8	15
L3950E-42N	.8	73.0	7.3	103	.3	229.8	19.8	720	3.90	13.9	1.4	5.9	1.6	44	.2	2.1	.1	54	.69	.041	20	209.3	2.16	466	.125	4	2.17	.018	.07	.1	.25	8.0	<.1	<.05	7	.7	15
L3950E-41N	.8	49.7	8.1	181	.3	203.1	15.9	960	4.36	22.8	4.1	4.0	1.5	79	.3	1.4	.1	49	1.21	.088	41	108.7	1.23	684	.127	5	2.96	.026	.06	<.1	.15	3.8	.1	.10	12	1.7	15
L3950E-40N	1.0	27.1	8.0	184	.1	155.7	16.7	927	4.52	56.4	2.0	2.0	2.3	76	.5	2.0	.2	54	1.21	.072	30	85.0	1.17	553	.185	4	2.64	.031	.08	.1	.10	3.4	.1	.09	9	1.7	15
STANDARD DS6	12.1	122.2	30.8	145	.3	25.4	10.8	727	2.86	22.1	6.7	44.5	3.1	43	6.2	3.8	5.4	59	.84	.075	14	189.8	.60	172	.080	17	1.87	.074	.17	3.6	.24	3.3	1.7	<.05	6	4.4	15

Sample type: SOIL SS80 60C.

Data f FA