ASSESSMENT REPORT

GEOLOGICAL AND SOIL GEOCHEMICAL REPORT ON THE GM 1 AND GM 2 CLAIMS

GREENSTONE MOUNTAIN PROPERTY

NTS 92 I/10

KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

FOR

C.R.C. EXPLORATIONS LIMITED
2197 PARK CRESCENT
COQUITLAM, B.C.

BY

CREST GEOLOGICAL CONSULTANTS LIMITED
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MAY 31, 1994

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SUMMARY AND CONCLUSIONS

The Greenstone Mountain property consists of the GM 1 and GM 2 claims totalling 38 units in the Kamloops Mining Division. The property is located 23 kilometres southwest of Kamloops, British Columbia on NTS map sheet 92 I/10. Forestry roads provide access to most of the property.

The property is underlain by Nicola Group intermediate to felsic volcanic rocks intruded by satellitic stocks believed related to the Iron Mask and Guichon batholiths which host significant "porphyry style" ore deposits.

The geological environment is favourable for volcanogenic skarn copper-tungsten-gold deposits, similar to what is seen at Rey Lake to the south. Although this type of deposit has not been identified in the immediate area, this may be due to the fact that exploration in recent years has been directed almost solely toward discovery of "porphyry style" base metal mineralization.

During May, 1994 an exploration program of grid establishment totalling 6.25 kilometres, 175 soil samples were collected and geological mapping was carried out on the property to investigate a previously defined induced polarization target for it's precious and base metal content.

Results of the 1994 soil sampling program indicates that there is a base and precious metal association and coincidence with the north end of the induced polarization target. Within the target area, gold values in soils range from 20ppb to 260ppb, copper from 150ppm to 459ppm and molybdenum 15ppm to 127ppm.

Rock sample geochemical results indicate that there is anomalous tungsten and molybdenum values (up to 1,810ppm and 277ppm respectively) within moderately to strongly propylitized Nicola volcanic rocks with quartz/calcite veinlets. The rock samples are located peripheral to the quartz diorite-quartz monzonite stock. Anomalous gold values ranging from 185ppb to 769ppb are found in sercitic altered quartz diorite and quartz monzonite.

The author has outlined a success contingent, phased exploration program to further explore this property of merit.

INTRODUCTION

This report is a summary of geological mapping and soil sampling results and grid establishment carried out on the GM 1 and 2 claims during the period May 2 to 9, 1994. Exploration work consisted of establishing 6.25 kilometres of grid, the collection of 175 soil samples and 30 rock samples. This work was carried out to investigate the north end of an induced polarization anomaly which was discovered by previous owners of the claims.

LOCATION AND ACCESS (Figure 1)

The Greenstone Mountain property is located approximately 15 kilometres southwest of Kamloops, British Columbia. The property is centred at 50^0 57' north latitude and 120^0 38' west longitude on NTS topographic map 92 I/10.

Road access to the property is achieved by travelling west on Highway 1 from Kamloops and then south on the Greenstone Mountain gravel road. Bush roads branching off to the west of Greenstone Mountain road provide access to either the northern, western or southern parts of the property.

Hydro power is available within 15 kilometres and a small capacity power line bisects the property that supplies power to a microwave tower at the summit of Greenstone Mountain.

A gas pipeline is located six kilometres north of the property.

Sufficient water for drilling operations is available on the property.

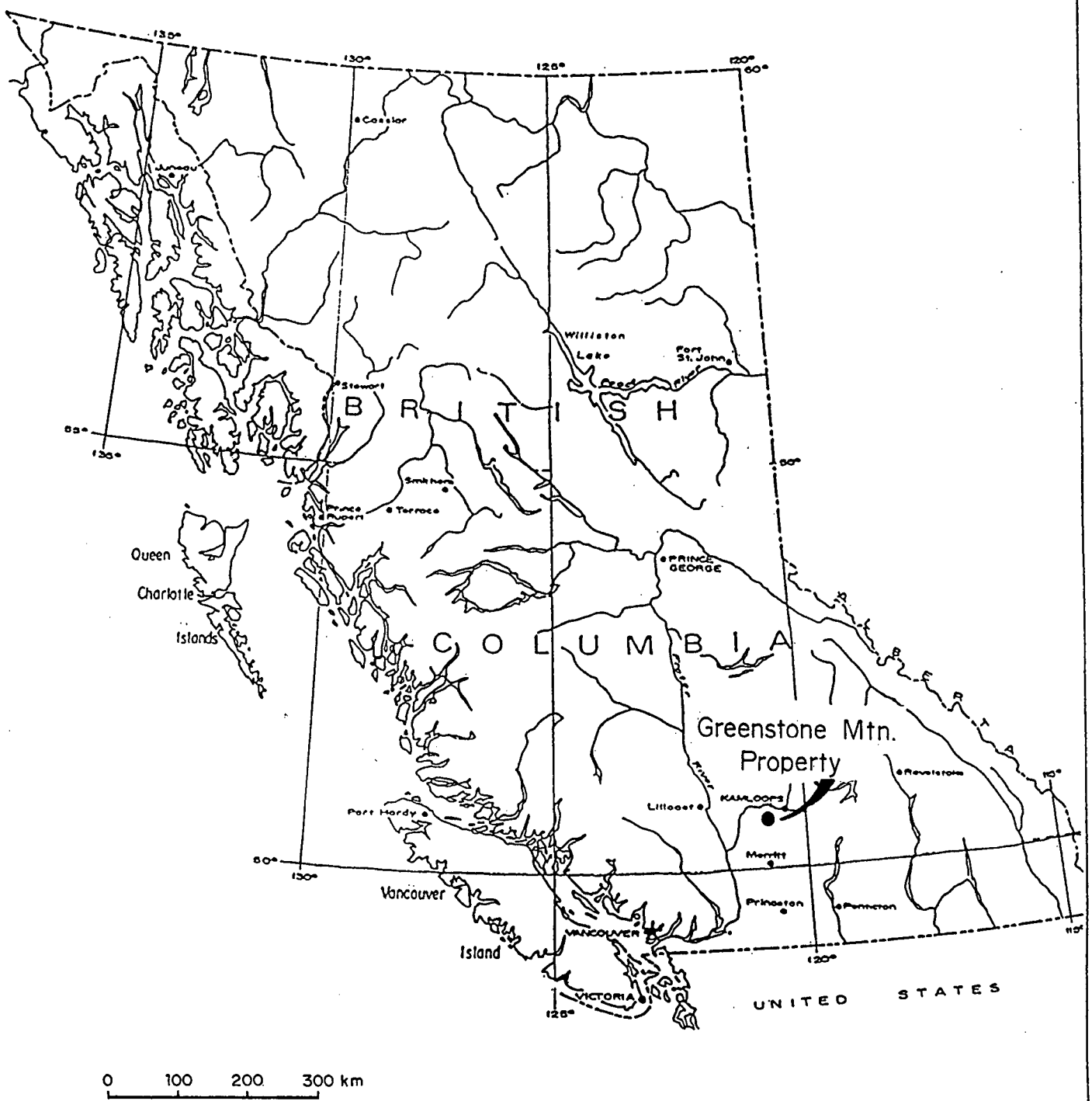
CLAIMS (Figure 2)

The Greenstone Mountain property consists of two claims totalling 38 units (950ha). The claims are 100% owned by C.R.C. Explorations Limited. Table 1 provides the pertinent claim data for the property:

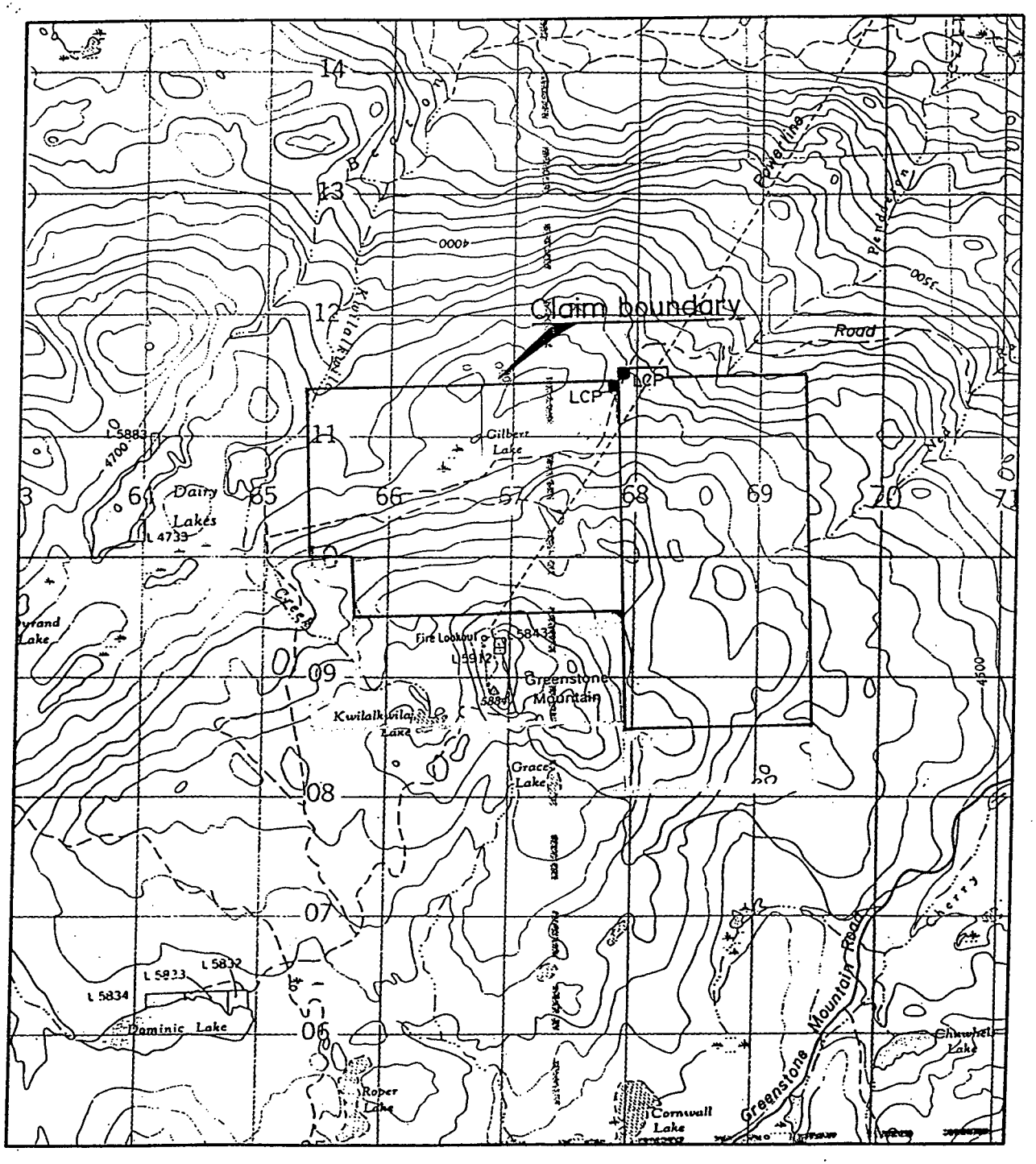
TABLE 1 CLAIMS DATA

Claim	Record No.	Units	Anniversary Date	Mining Division
GM 1	9348	20	May 12, 1995*	Kamloops
GM 2	9350	18	May 12, 1995*	Kamloops

* Subject to acceptance of 1994 assessment work.



C. R. C. EXPLORATIONS LIMITED	LOCATION MAP		
	DATE: MAY/94	SCALE: 1: 7,860,000	DRAWING No. 1



C. R. C. EXPLORATIONS LIMITED				
CLAIM MAP				
SCALE	DATE	BY	N.T.S.	DWG. N?
1:50000	MAY/94		92I/10	2

TOPOGRAPHY AND VEGETATION

Elevations on the property range from about 1,310 metres to 1,802 metres at the top of Greenstone Mountain. Relief is generally moderate and varies from rolling hills to rugged mountains. The property is moderately treed with pine, spruce and hemlock. Logging is active in the area.

Climate in the area is typically hot and dry in the summer and cool (0^0 to 10^0C) in winter. Precipitation varies from 25 centimetres to 50 centimetres per year.

HISTORY

The area has been prospected for mineral deposits since the 1880's. Numerous copper and copper-molybdenum showings have been discovered throughout the area. Production from "porphyry style" deposits began in the Highland Valley located 26 kilometres southeast of the property in 1965 and in 1977 the Afton Mine (10 kilometres northeast of the property) has been producing concentrates containing copper, gold and silver.

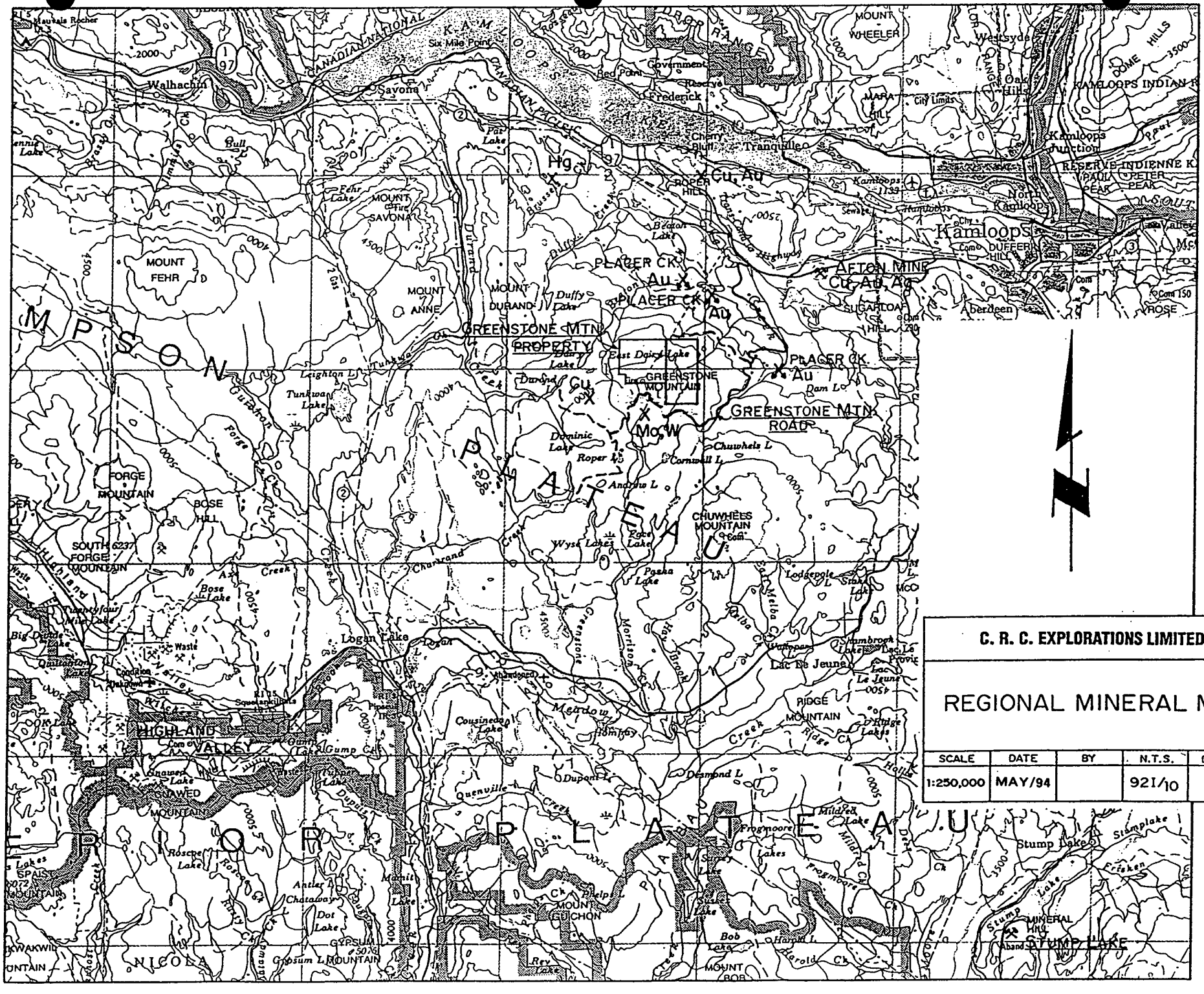
Also, lode gold deposits in the area have been exploited intermittently since the 1900's namely Cherry Bluff, Stump Lake and Swakum Mountain. The claims now comprising the Greenstone Mountain property have been explored intermittently during the period 1969 to 1983. Previous work on the property consisted of soil sampling, geological and geophysical surveys.

REGIONAL GEOLOGY - MINERALIZATION (Figure 3)

The Greenstone Mountain property is located in the central part of a north-south, 15 kilometre to 23 kilometre wide belt of Upper Triassic, Nicola Group volcanic rocks.

The Nicola Group rocks are bounded on the west by the Guichon batholith and on the east by the Iron Mask and Nicola batholiths, all of intermediate to felsic composition and are Jurassic in age. The Guichon batholith is host to "porphyry style" copper and copper-molybdenum deposits of the Highland Valley. The Afton copper-gold-silver deposit is located at the northwest end of the Iron Mask batholith. Satellitic stocks related to one or both of the above mentioned batholiths intrude Nicola Group rocks on the property.

Younger volcanic rocks and their intrusive equivalents both of Cretaceous? and/or Tertiary age overlap and intrude Nicola Group rocks both east and west of the property.
Gold and gold/silver and base metal bearing quartz veins and shears of economic significance occur within Nicola Group rocks at Stump Lake (35 kilometres southeast of the property) and at Swakum Mountain located 37 kilometres south of the property. Mercury and mercury-gold deposits with associated antimony, copper and silver occur west and northwest of the property.



C. R. C. EXPLORATIONS LIMITED

REGIONAL MINERAL MAP

SCALE	DATE	BY	N.T.S.	DWG. Nº
1:250,000	MAY/94		92I/10	3

PROPERTY GEOLOGY (Figure 4)

Greenstone Mountain property is underlain by upper Triassic Nicola Group volcanic rocks, agglomerate and minor tuffaceous sediments. Nicola Group rocks are intruded by Cretaceous quartz diorite and quartz monzonite.

Nicola Group rocks are subdivided into three units based on predominant lithology. Based on geological mapping there appears to be little continuity of units and the nature of the contacts is uncertain.

Volcanic rocks (Unit 1) where exposed are fine grained, grey-green and siliceous with locally abundant 1 millimetre by 4 millimetre hornblende laths throughout. The volcanic rocks vary but are generally intermediate in composition. Locally flows contain layers (up to three centimetres thick) of amygdules which have been infilled with quartz, chlorite/epidote and/or calcite. The more massive volcanic rocks are locally intercalated with agglomerate from which they are sometimes difficult to distinguish in the field.

Agglomerates (Unit 2) appear to be the most common rock observed on the property. Fragments within the agglomerate are angular to subrounded, vary from less than 1 centimetre to 20 centimetres in size, unsorted and range from intermediate (andesitic?) to felsic in composition. Matrix material is fine grained to aphanitic, locally siliceous with chlorite and/or epidote.

One outcrop of tuffaceous rock (Unit 3) is found 500 metres southeast of Gilbert Lake. The rock is fine grained, siliceous, orangey-brown in colour. Locally, "shadow" layering a slightly lighter tan colour is evident.

In the area of the peak of Greenstone Mountain and extending to the north and east is volcanic breccia. The breccia fragments are believed to be of volcanic origin and are chloritized and/or propylitized. Locally, the fine grained to aphanitic matrix is weakly to moderately altered to chlorite with quartz or calcite infilling the voids.

Intruding Nicola Group rocks is quartz diorite (Unit 4qd) and locally quartz monzonite (Unit 4qm).

Quartz diorite is grey-white, medium to course grained, feldspar phenocrysts are angular to subangular, equant and range in size up to five millimetres. Quartz grains are rounded to irregular in shape and make up approximately seven percent of the rock. Hornblende is the dominant mafic mineral and is disseminated throughout the rock with no preferred orientation. Hornblende laths range in size up to two millimetres by five millimetres and make up two percent to three percent of the rock. Locally, biotite books (up to 3 millimetres by four millimetres) is observed and forms from trace to one percent of the rock. Disseminated pyrite (up to 3 percent), magnetite (up to one percent) and locally hematite (trace to one percent) is common in quartz diorite.

Quartz monzonite is medium to course grained, pinkish-grey-white in colour. Feldspar phenocrysts are subangular to subrounded and range in size from two millimetres to five millimetres. Rounded to subrounded grains of quartz makes up less than five percent of the rock. Small (less than one millimetre by two millimetre) laths of hornblende make up less than one percent of the rock. Disseminated, fine grained pyrite and magnetite make up trace to four percent of the rock. Limited

geological mapping suggests that the stock is zoned with quartz diorite to the south and quartz monzonite dominating to the north.

On the west flank of the quartz diorite-quartz monzonite stock is an extensive zone of intrusive/volcanic breccia (Unit 5ivb). This zone is given "unit" status because of its lateral extent and distinctiveness in outcrop.

The breccia is composed of dominantly angular, altered volcanic fragments ranging in size from one centimetre to 50 centimetres or larger. Intermixed with the volcanic fragments are angular, altered quartz diorite fragments varying in size to 20 centimetres. Where observed, the breccia is matrix supported. The matrix is often vuggy with voids infilled with quartz and/or calcite.

One outcrop of quartz porphyry (Unit 6qp) is found 200 metres northeast of Gilbert Lake within Nicola Group volcanic rocks. The rock is fine to medium grained with angular, equant (four millimetres) quartz phenocrysts set in pinkish-grey feldspar. No mafic minerals were observed. Minor pyrite and hematite is disseminated throughout the rock.

Alteration

Nicola Group volcanic rocks have undergone varying degrees of chloritization, silicification and locally propylitization.

The most common alteration is chloritization-silicification which is ubiquitous throughout the volcanic rocks.

Silicification of the volcanic rocks is pervasive and penetrative making the rocks brittle. Associated with silicification is the development of weak quartz veining (up to one centimetre wide) throughout.

Chloritization is also pervasive within the volcanic rocks imparting the term "greenstone." Locally within the volcanic rocks and commonly within the agglomerates are extensive zones of propylitization which due to the difference in composition of the fragments imparts a variable green-lime green-white mottled surface to the outcrop. Locally, areas of propylitization are weakly to moderately calcareous. The lateral extent of propylitized areas is unknown due to overburden cover.

On the west side of the stock within Nicola Group rocks is a well developed garnet-hornblende-biotite(minor) metamorphic isograd suggesting the presence of a metamorphic aureole surrounding the intrusive in the volcanic rocks.

Quartz diorite and quartz monzonite show varying degrees of sericitization ranging from almost complete alteration of feldspar to minor reaction rims around the phenocrysts. Locally, weak to moderate chloritization and minor epidote alteration of biotite and hornblende is observed. Because of the paucity of outcrop, no alteration patterns were immediately obvious.

Mineralization

Pyrite and to a lesser degree pyrrhotite is the dominant sulphide mineralization observed throughout the Nicola Group volcanic rocks. Generally, pyrite as cubes and irregular masses is disseminated throughout the volcanic rocks and it also occurs as irregular masses within fractures and as coatings on joint and fracture surfaces. Pyrite concentrations vary from trace to eight percent. Locally, within the hornblende/augite volcanic rocks is disseminated to irregular masses of trace to two percent magnetite. Within the more pyritic volcanic rocks, trace to less than one percent irregular masses of chalcopyrite is found with pyrite in quartz/calcite veins and veinlets. Rock geochemical values from moderately to strongly propylitized volcanic rocks with quartz/calcite veinlets contain anomalous tungsten and molybdenum values ranging from 1,319ppm to 1,810ppm 235ppm to 277ppm respectively. One siliceous, moderately propylitized volcanic rock with minor quartz veinlets throughout returned 1,501ppm copper (see Appendix I for rock geochemical results and sample descriptions).

Hematite and hematite rosettes along with disseminated pyrite and trace chalcopyrite are found along fracture surfaces within the tuffaceous rocks.

A breccia zone within Nicola Group volcanic rocks located north and east of the peak of Greenstone Mountain contains two percent to five percent disseminated pyrite and minor chalcopyrite. The extent of breccia mineralization is unknown due to overburden cover.

Mineralization within quartz diorite-quartz monzonite stock consists of trace to four percent disseminated pyrite, trace to one percent magnetite and hematite. Quartz veins and veinlets within the intrusive rocks also carry disseminated pyrite and trace hematite. Rock geochemical results of two clay altered quartz diorite and quartz monzonite samples returned significant gold values ranging from 185ppb to 769ppb and copper values ranging up to 499ppm. Quartz monzonite located on the north side of the property near Gilbert Lake is reported to be hydrothermally altered with weakly to moderately developed quartz stockworks containing disseminated pyrite, chalcopyrite and molybdenite (Phelps, 1974).

1994 WORK PROGRAM

An exploration program of grid establishment totalling 6.25 kilometres, soil sampling and geological mapping was carried out on the GM 1 and 2 claims. A total of 175 soil samples and 30 rock samples were collected during the period May 2 to 9, 1994.

GRID ESTABLISHMENT

A metric grid totalling 6.25 kilometres was established on the claims. Grid lines were established off a 2.4 kilometre baseline with crosslines every 100 or 200 metres and stations on the crosslines every 25 metres. This grid work and soil sampling is a continuation of 1991 soil sampling program.

SOIL GEOCHEMICAL SURVEY

Soil samples were collected every 25 metres along crosslines spaced 100 or 200 metres apart. A total of 175 samples were collected from the B/C soil horizon at varying depths from 10 centimetres to 20 centimetres. Samples were placed in kraft bags and numbered. The samples were shipped to Acme Analytical Laboratories Ltd., Vancouver, B.C. where they were analyzed for 30 elements by ICP methods and gold by atomic absorption. Sample preparation is described in Appendix II and soil geochemical results and sample descriptions are listed in Appendix III.

The purpose of the soil sampling was to investigate the north end of an induced polarization anomaly reported by previous owners of the claims area for precious and base metal content.

Soil Geochemical Results - Gold (Figure 5)

Gold values range from 2ppb to 260ppb with the average value being 10.6ppb. Anomalous values were visually estimated from the data as follows:

Threshold: >= 19ppb
Anomalous: >=20ppb<=39ppb
Highly Anomalous: >= 40ppb

Anomaly 1 is centred at L120N, 15+50E and extends to the north some 200 metres to L122N, 115+00E. The anomaly varies from 50 metres to 300 metres wide and remains open to the south. This anomaly is coincident with copper soil anomaly.

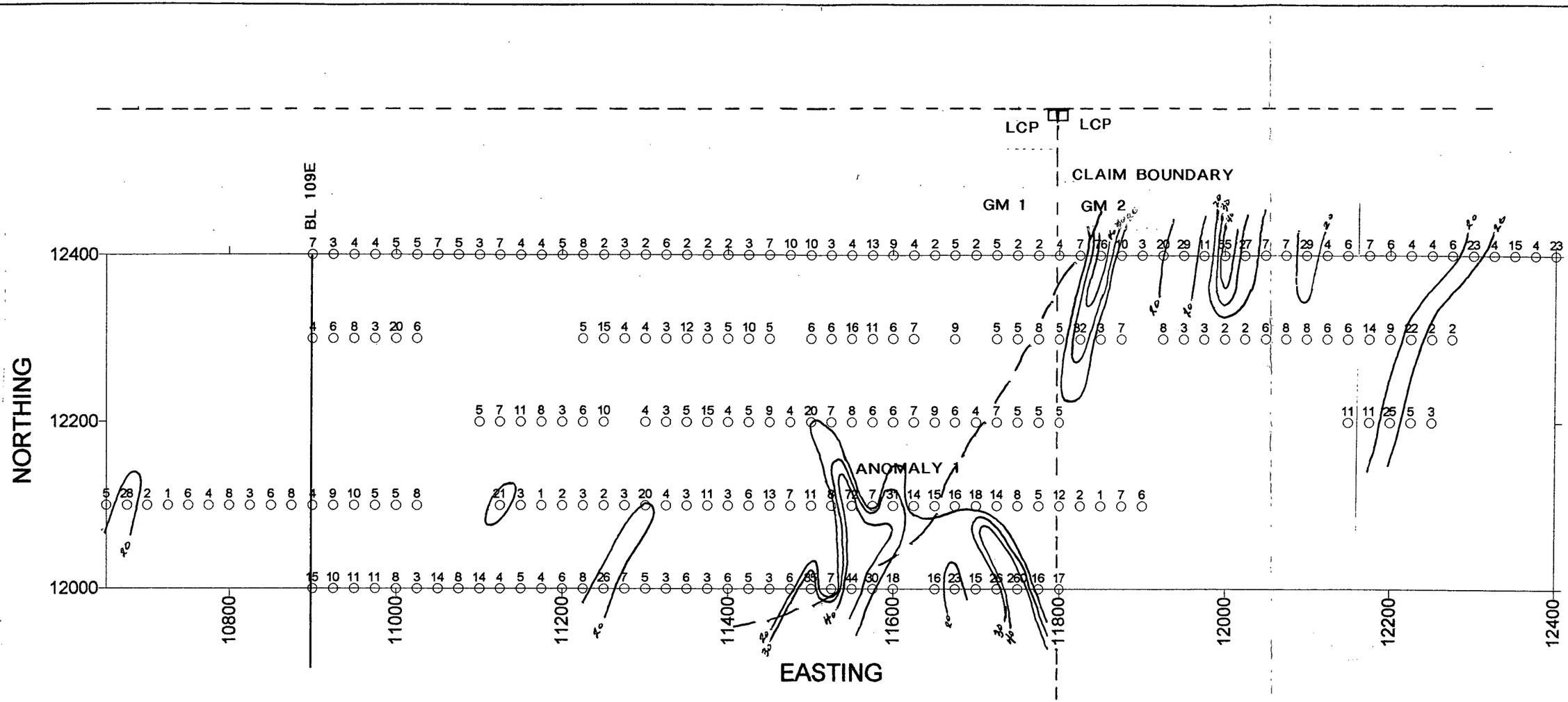
Several other weak one to three sample gold anomalies are scattered within the grid.

Soil Geochemical Results - Copper (Figure 6)

Copper values range from 9ppm to 459ppm and average 53ppm. Anomalous values were visually estimated from the data as follows:

Threshold: >=149ppm
Anomalous: >=150ppm<=349ppm
Highly Anomalous:>=350ppm

Anomaly 1 is located in the central part of the grid and extends to the northeast some 500 metres from L120N, 116+75E to L124N, 120+00E. This anomaly varies up to 150 metres wide and remains open to the south.



SYMBOLS

ACCESS ROAD

SOIL GEOCHEMICAL SAMPLE SITE AND VALUE

SOIL GEOCHEMICAL CONTOUR
CONTOUR INTERVAL 10ppb

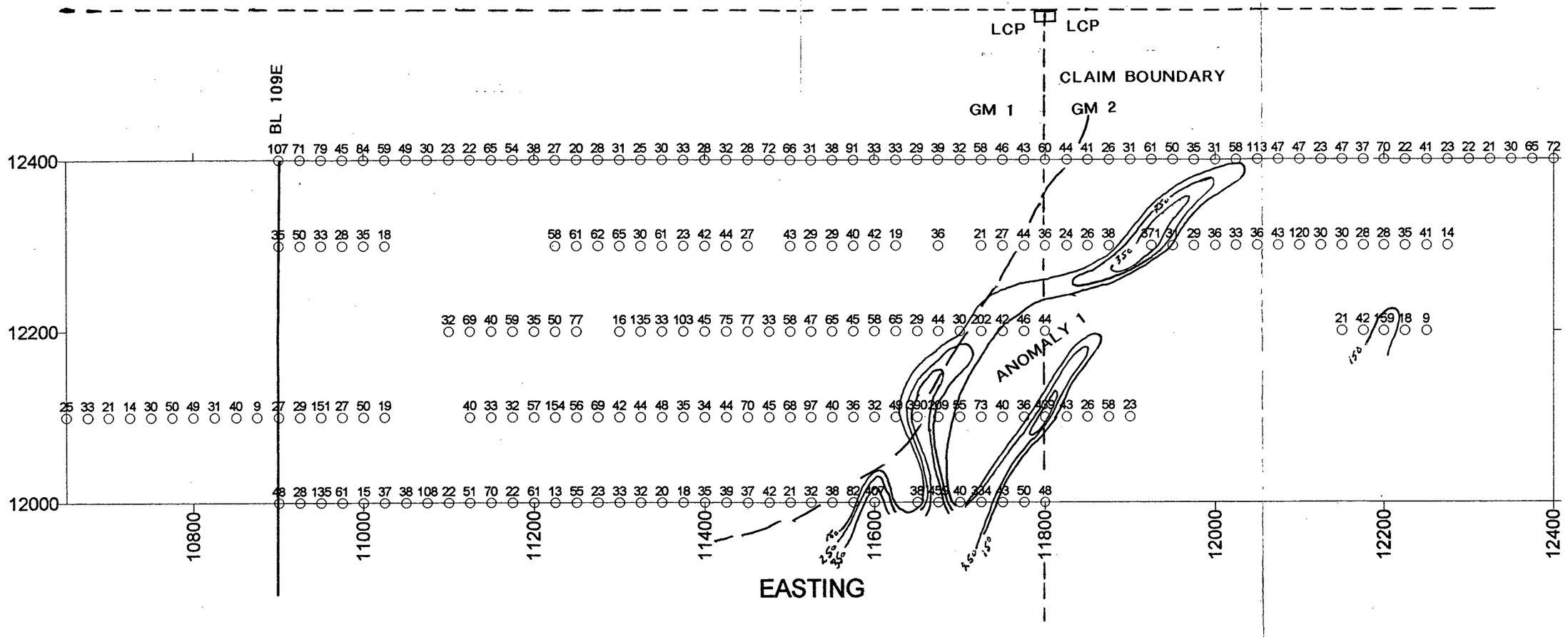
0 100 200 300 400
SCALE IN METRES

C.R.C. EXPLORATIONS LIMITED

PROJECT 130 GM 1 & 2 CLAIMS, B.C.

SOIL GEOCHEMICAL RESULTS
GOLD ppb

SCALE	DATE	BY	NTS	FIG. NO.
1:5000	MAY/94		92 I/10	5



SYMBOLS

ACCESS ROAD

SOIL GEOCHEMICAL SAMPLE SITE AND VALUE

SOIL GEOCHEMICAL CONTOUR
CONTOUR INTERVAL 100ppm

0 100 200 300 400
SCALE IN METRES

C.R.C. EXPLORATIONS LIMITED

PROJECT 130 — GM 1 & 2 CLAIMS, B.C.

SOIL GEOCHEMICAL RESULTS
COPPER ppm

SCALE	DATE	BY	NTS	FIG. NO.
1:5000	MAY/94		92 I/10	6

Soil Geochemical Results - Molybdenum (Figure 7)

Molybdenum values range from 1ppm to 127ppm and the average value is 7.4ppm. Anomalous values were visually estimated from the data as follows:

Threshold: >=14ppm
Anomalous: >=15ppm<=34ppm
Highly Anomalous: >=35ppm

Anomaly 1 is located in the central part of the grid and extends north some 300 metres from L120N, 116+00E to L123N, 116+00E. This anomaly is split in two north trending zones (up to 200 metres wide) which remains open to the south.

Several other one to two station molybdenum soil anomalies are scattered throughout the grid.

Soil Geochemical Results - Arsenic (Figure 8)

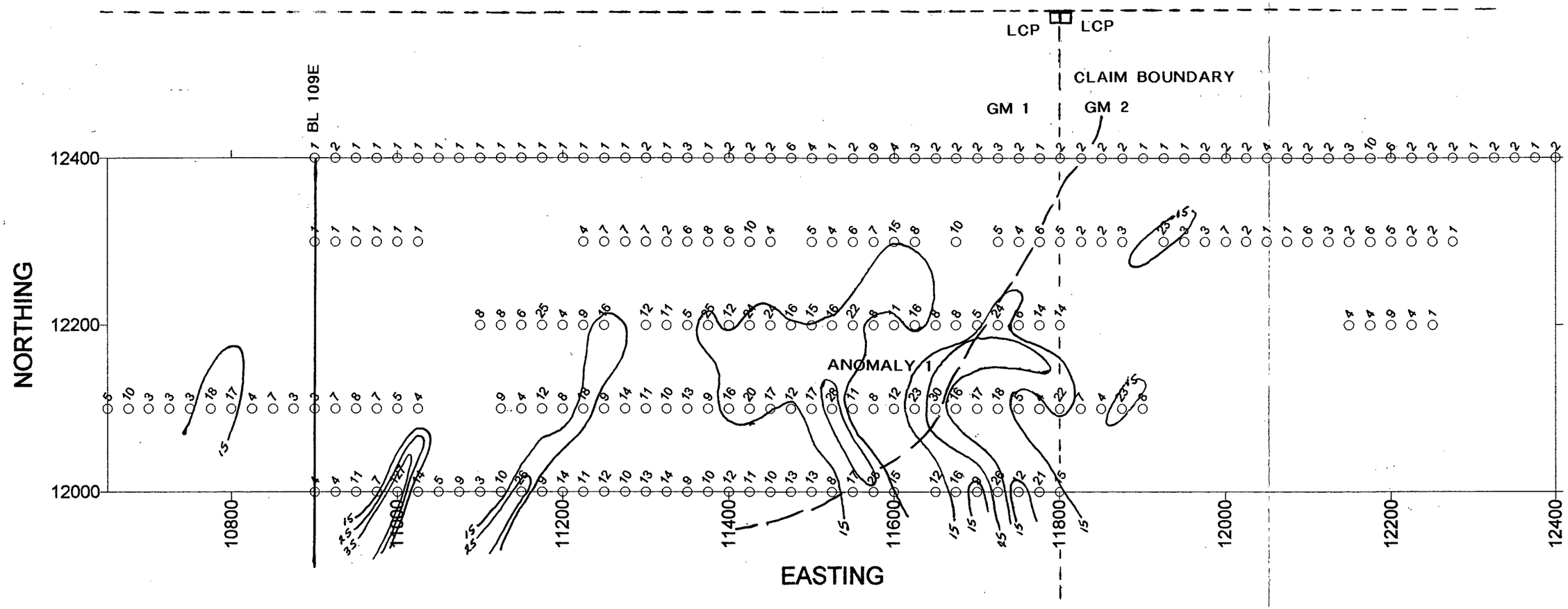
Arsenic values range from 2ppm to 240ppm and average 11.8ppm. Anomalous values were visually estimated from the data as follows:

Threshold: >= 9ppm
Weakly Anomalous: >=15ppm

Anomaly 1 extends northeast-southwest some 700 metres from L120N, 109+50E to L124N, 114+75E and varies up to 75 metres wide. This anomaly remains open to the northeast and southwest.

Anomaly 2 is located to the east of anomaly 1 and is parallel to it. The anomaly extends some 500 metres to the northeast from L120N, 113+00E to L124N, 116+00E. This anomaly remains open to the northeast and southwest. The arsenic anomalies, although weak are coincident with both molybdenum and gold soil anomalies.

Anomaly 3 is located in the northeast corner of the grid area and extends north-south some 250 metres from L122N, 122+00E to L124N, 120+50E and varies from 50 metres to 250 metres wide.



SYMBOLS

ACCESS ROAD

SOIL GEOCHEMICAL SAMPLE SITE AND VALUE

SOIL GEOCHEMICAL CONTOUR
CONTOUR INTERVAL 10ppm

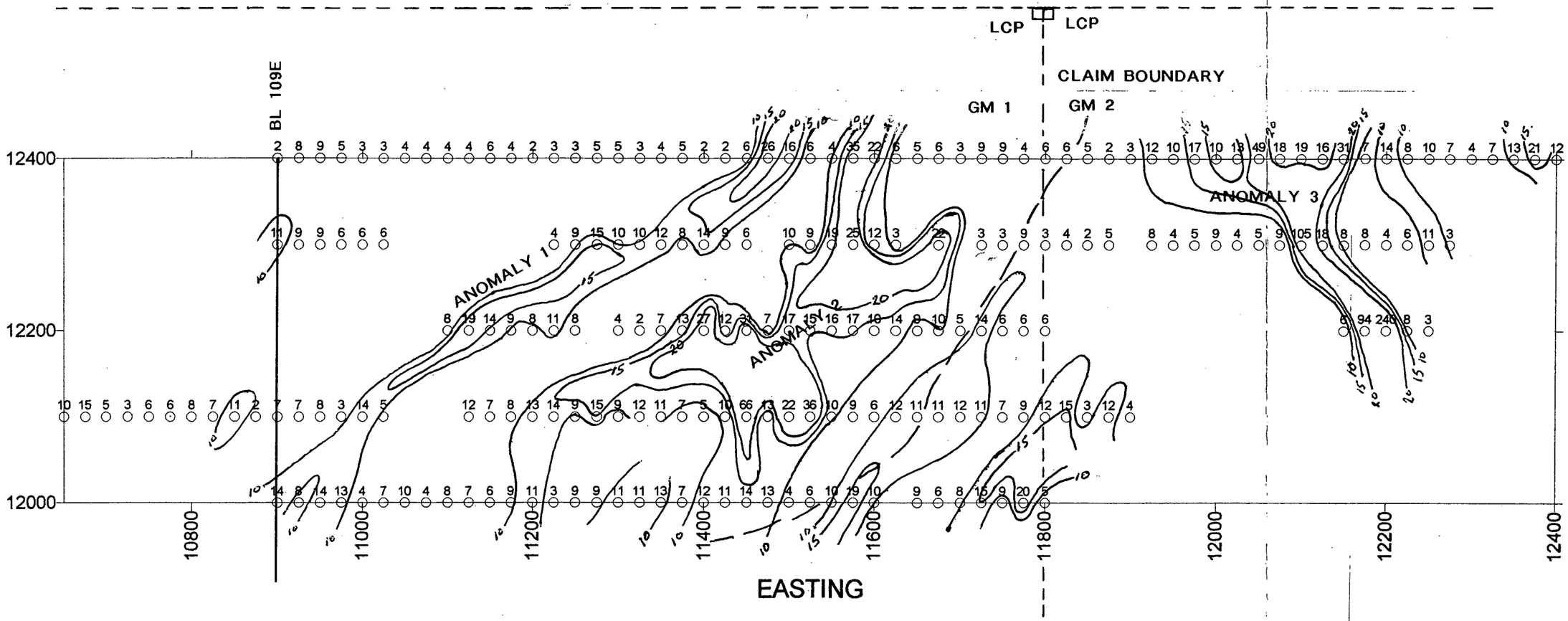
0 100 200 300 400
SCALE IN METRES

C.R.C. EXPLORATIONS LIMITED

PROJECT 130 — GM 1 & 2 CLAIMS, B.C.

SOIL GEOCHEMICAL RESULTS
MOLYBDENUM ppm

SCALE	DATE	BY	NTS	FIG. NO.
1:5000	MAY/94		92 I/10	7



SYMBOLS

ACCESS ROAD

SOIL GEOCHEMICAL SAMPLE SITE AND VALUE

SOIL GEOCHEMICAL CONTOUR
CONTOUR INTERVAL 10ppm

0 100 200 300 400
SCALE IN METRES

C.R.C. EXPLORATIONS LIMITED

PROJECT 130 — GM 1 & 2 CLAIMS, B.C.

SOIL GEOCHEMICAL RESULTS
ARSENIC ppm

SCALE	DATE	BY	NTS	FIG. NO.
1:5000	MAY/94		92 I/10	8.

RECOMMENDATIONS

Based on the encouraging results from the property to date, a staged exploration program is recommended.

Stage I

The existing grid should be expanded to the south and east with fill in grid lines spaced at 100 metres centred over previously defined targets. B/C horizon soil sampling should be carried out along the grid lines with samples analyzed for 30 elements (ICP) and gold by atomic absorption. Magnetometer, VLF-EM and IP surveying should also be carried out. The property should be geologically mapped in detail and prospected with all samples analyzed for a full suite of elements.

Total cost to complete the Stage I program is estimated at $150,000.

Stage II

If Stage I defines further anomalous soil geochemical and geophysical targets, trenching should be carried out followed by diamond drilling.

Craig W. Payne, M.Sc. P.Geo.
May 31, 1994

ITEMIZED COST STATEMENT

Grid Establishment and soil sampling		
6.25 kilometres at $380.77 per kilometre		$2,379.80
Assays/Geochem		
175 samples at $14.66 per sample		$2,565.50
30 rock samples at $18.88 per sample		$549.81
Truck Rental 8 days at $65 per day		$520.00
Fuel		$165.65
Salaries		
Ten mandays during the period May 2 to 9, 1994		
D. Gagnon at $195 per day	$975.00	
C. Payne at $195 per day	$975.00	
		$1,950.00
Room and Board nine days		$829.35
Assessment Report and Drafting		$608.04
	TOTAL	$9,568.15

STATEMENT OF QUALIFICATIONS

I, Craig W. Payne of Coquitlam, British Columbia do hereby certify that:

1. I am a graduate of Brock University, St. Catharines, Ontario with a Master of Science degree in Geological Sciences, 1979.

2. I am a Fellow of the Geological Association of Canada.

3.I am a member of the Association of Professional Engineers and Geoscientists of British Columbia.

4.I have practised my profession since 1972.

5. I am consulting geologist with Crest Geological Consultants Limited.

6. I am the author of the report entitled "Geological and Soil Geochemical Report on the GM 1 and GM 2 Claims"; Kamloops Mining Division, dated: May 31, 1994.

Dated at Coquitlam, B.C. this 31st day of May, 1994.

Respectfully submitted,

Craig W. Payne M.Sc. P. Geo.
May 31, 1994

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APPENDIX I

ROCK GEOCHEMICAL RESULTS AND SAMPLE DESCRIPTIONS

GREENSTONE MOUNTAIN PROPERTY

ROCK GEOCHEMICAL RESULTS AND SAMPLE DESCRIPTIONS

SAMPLE NUMBER	GRID LOCATION NORTHING	EASTING	Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Mn(ppn)	Fe(%)	As(ppm)	Cd(ppm)	V(ppm)	Ca(%)	B(ppm)	W(ppm)	Au(ppb)	SAMPLE TYPE	DESCRIPTION
1187	115+00	110+75	3	90	9	66	0.1	810	4.34	27	0.2	97	1.21	6	1	1	GRAB	O/C?; MODERATELY PROPYLITIZED VOLCANIC BRECCIA, VUGGY, MODERATELY CALCAREOUS, 2-3% DISSEMINATED FINE GRAINED PYRITE
1189	115+00	110+85	9	127	8	43	0.3	356	2.72	30	0.2	70	1.02	4	8	2	GRAB	O/C;SILICEOUS, PORPHYRITIC VOLCANIC, HORNBLENDE, 1-2% DISSEMINATED PYRITE, TRACE CHALCOPYRITE
2474	115+00	109+00	237	240	6	37	0.3	489	3.7	13	0.2	96	0.96	3	14	16	GRAB	O/C;FINE GRAINED, SILICEOUS, WEAKLY PROPYLITIZED VOLCANIC, 1-2% DISSEMINATED PYRITE, AND AS STRINGERS
2475	109+00	114+75	3	213	5	28	0.2	359	2.37	43	0.2	72	1.65	7	18	7	GRAB	O/C;FINE GRAINED, SILICEOUS , WEAKLY PROPYLITIZED VOLCANIC, 1-2% DISSEMINATED PYRITE AND AS STRINGERS
2478	115+20	109+20	1	331	3	25	0.8	382	2.84	14	0.2	82	1.32	2	2	8	GRAB	O/C;SILICEOUS VOLCANIC, ABUNDANT HORNBLENDE, 1-2% DISSEMINATED PYRITE
2682	115+00	112+00	32	499	7	67	1.5	1102	7.34	28	0.3	241	2.88	2	74	185	GRAB	O/C;MEDIUM GRAINED, CLAY ALTERED, QUARTZ MONZONITE, 1-2% DISSEMINATED PYRITE
2819	118+00	103+00	1	117	7	183	0.3	2098	5.63	3	0.2	81	4.62	2	1	4	GRAB	O/C;SILICEOUS TUFF?, DISSEMINATED PYRITE TO 2%, QUARTZ STRINGERS THROUGHOUT, FINE GRAINED, RUSTY BROWN COLOUR
2828	115+55	98+40	4	1501	16	137	1.6	1015	3.69	3	0.3	82	1.16	3	1	270	GRAB	O/C;SILICEOUS ALTERED VOLCANIC, 1-2% DISSEMINATED PYRITE, TRACE CHALCOPYRITE, MINOR QUARTZ VEINLETS THROUGHOUT
2829	115+50	96+40	10	275	3	47	0.6	1071	3.53	4	0.2	61	2.79	4	58	9	GRAB	O/C;SILICEOUS VOLCANIC, WEAKLY TO MODERATELY PROPYLITIZED, IDSSEMINATED PYRITE AS IRREGULAR STRINGERS
2830	119+90	105+00	1	72	5	30	0.1	436	2.87	12	0.2	77	1.69	2	2	4	GRAB	O/C;FINE GRAINED, SILICEOUS, GREY-GREEN VOLCANIC, ABUNDANT HORNBLENDE LATHS, 1-3% DISSEMINATED PYRITE
2904	121+00	107+65	9	205	5	34	0.6	372	4.09	14	0.2	97	0.95	3	3	1	GRAB	O/C;SILICEOUS, FINE GRAINED VOLCANIC WITH 1-2% DISSEMINATED PYRITE CUBES
2906	119+40	108+20	8	101	3	41	0.3	700	3.41	16	0.2	133	3.83	2	71	4	GRAB	O/C;SILICEOUS VOLCANIC, 1-2% PYRITE IN IRREGULAR PODS AND AS DISSEMINATIONS
2907	118+15	107+20	45	115	7	42	0.2	526	3.49	12	0.2	102	1.65	2	48	13	GRAB	O/C;SILICEOUS VOLCANIC BRECCIA, 1-2% PYRITE CLOTS, ROCK IS PROPYLITIZED
2908	115+30	107+25	7	175	3	43	0.4	1134	4.54	8	0.2	20	5.21	5	8	44	GRAB	O/C;SILICEOUS FINE GRAINED TUFF?, 2-3% DISSEMINATED PYRITE AND AS STRINGERS, QUARTZ VEINLETS THROUGHOUT
3659	113+50	114+00	82	53	9	36	0.1	844	5.44	37	0.2	51	4.56	18	4	43	GRAB	O/C;FINE GRAINED, SILICEOUS INTRUSIVE?, 1% DISSEMINATED PYRITE; 1mm-2mm WIDE QUARTZ STOCKWORKS THROUGHOUT
3660	121+20	103+90	3	109	6	50	0.2	525	2.66	8	0.2	73	1.3	3	4	4	GRAB	O/C;SILICEOUS VOLCANIC, 1-2% DISSEMINATED PYRITE, TRACE CHALCOPYRITE
3661	112+00	118+25	24	12	3	21	0.1	407	2.11	4	0.2	73	1.45	2	34	42	GRAB	O/C, CLAY ALTERED QUARTZ DIORITE, 1-2% HORNBLENDE LATHS, TRACE DISSEMINATED PYRITE
3662	115+00	111+00	235	172	5	50	0.1	513	4.26	14	0.2	124	1.44	2	1810	4	GRAB	O/C;SILICEOUS VOLCANIC, PROPYLITIZED, QUARTZ/CARBONATE VEINLETS THROUGHOUT, TRACE TO 1% DISSEMINATED PYRITE; TRACE CHALCOPYRITE
3663	116+45	108+15	166	51	2	18	0.1	283	2.02	2	0.2	69	1.2	2	125	1	GRAB	O/C;SILICEOUS VOLCANIC, PROPYLITIZED, TRACE DISSEMINATED PYRITE
3664	115+15	111+65	10	12	5	17	0.1	372	2.62	9	0.2	79	0.87	2	14	769	GRAB	O/C;MEDIUM TO COARSE GRAINED, CLAY ALTERED QUARTZ DIORITE
3665	113+50	114+00	47	7	6	10	1.7	358	1.91	9	0.2	10	2.25	5	9	5	GRAB	O/C;MEDIUM GRANIED, CLAY ALTERED QUARTZ DIORITE, TRACE DISSEMINATED PYRITE
3666	114+30	110+50	49	26	4	18	0.1	194	1.6	4	0.2	35	0.49	2	7	17	GRAB	O/C;FINE TO MEDIUM GRAINED, SILICEOUS DIORITE, TRACE DISSEMINATED PYRITE
3667	114+30	110+50	21	18	6	17	0.3	213	1.89	6	0.2	41	0.55	2	8	7	GRAB	O/C;MEDIUM GRAINED, CLAY ALTERED QUARTZ DIORITE WITH TRACE DISSEMINATED PYRITE AND CHALCOPYRITE
3668	119+00	110+00	1	6	2	35	0.1	448	3.71	2	0.2	140	1.33	2	2	1	GRAB	FLOAT;FINE GRAINED, SILICEOUS VOLCANIC, 1-2% DISSEMINATED PYRITE
3669	113+00	116+00	60	6	8	13	0.1	250	1.43	2	0.2	39	1.2	3	3	1	GRAB	O/C;MEDIUM TO COARSE GRAINED, CLAY ALTERED QUARTZ DIORITE, ABUNDANT HORNBLENDE AND BIOTITE, TRACE DISSEMINATED PYRITE
3670	115+20	110+90	277	112	2	31	0.1	427	3.18	13	0.2	110	2.51	2	1319	5	GRAB	O/C;MODERATELY PROPYLITIZED VOLCANIC, (CLOSE TO CONTACT WITH STOCK), SILICEOUS, TRACE PYRITE AND CHALOCPYRITE
3671	115+00	115+80	13	78	5	14	0.1	192	1.32	6	0.2	39	0.96	4	20	10	GRAB	O/C;WEAK TO MODERATELY PROPYLITIZED, SILICEOUS VOLCANIC, TRACE DISSEMINATED PYRITE
3856	124+00	118+75	2	44	5	35	0.1	382	2.6	4	0.2	89	1.26	2	3	2	GRAB	O/C;FINE GRAINED, SILICEOUS VOLCANIC, TRACE DISSEMINATED PYRITE
3857	114+00	109+80	8	89	2	18	0.1	308	1.58	9	0.2	54	1.58	2	54	10	GRAB	O/C;FINE GRAINED, SILICEOUS VOLCANIC, WEAKLY PROPYLITIZED, TRACE DISSEMINATED PYRITE
3858	113+00	113+00	112	54	8	34	0.2	907	5.26	93	0.4	66	5.89	21	7	9	GRAB	O/C;FINE GRAINED, SILICEOUS VOLCANIC? INTRUSIVE?, 1% DISSEMINATED PYRITE

DEFINITIONS: EP: EPIDOTE; CHL: CHLORITE; PY: PYRITE; PO: PYRRHOTITE; QTZ: QUARTZ; CP: CHALCOPYRITE; HEM: HEMATITE; MT: MAGNETITE; GN: GALENA; ASP: ARSENOPYRITE; DISS: DISSEMINATED; TRACE: LESS THAN 1%;
GRAB: PIECES OF ROCK FROM OUTCROP; CHIP: A CONTINUOUS CHIP OF ROCK FROM OUTCROP OVER A SPECIFIED LENGTH; *m*:METRE; *cm*: CENTIMETRE; O/C: OUTCROP; FLOAT: ROCK SAMPLE NOT IN PLACE.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Crest Geological Consulting PROJECT 240 File # 94-1329 Page 1

2197 Park Crescent, Coquitlam BC V3J 6T1 Submitted by: Craig Payne

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au** ppb
1187	3	90	9	66	<.1	16	17	810	4.34	27	<5	<2	<2	55	<.2	<2	<2	97	1.21	.099	2	16	2.03	190	.21	6	2.08	.03	.23	<1	1
1189	9	127	8	43	.3	20	16	356	2.72	30	<5	<2	<2	37	<.2	3	<2	70	1.02	.117	2	32	1.17	54	.18	4	1.22	.06	.20	8	2
2474	237	240	6	37	.3	21	18	489	3.70	13	<5	<2	<2	44	<.2	<2	<2	96	.96	.135	2	33	1.21	68	.24	3	1.24	.06	.10	14	16
2475	3	213	5	26	.2	11	21	359	2.37	43	<5	<2	<2	140	<.2	3	<2	72	1.65	.180	4	18	.55	70	.21	7	.91	.05	.06	18	7
2476	1	331	3	25	.8	23	21	382	2.84	14	<5	<2	<2	48	<.2	<2	<2	82	1.32	.109	<2	36	.88	70	.18	2	.94	.13	.14	2	8
2682	32	499	7	67	1.5	32	27	1102	7.34	28	<5	<2	<2	84	.3	<2	<2	241	2.86	.117	4	168	3.51	57	.10	<2	3.43	.03	.17	74	185
2819	1	117	7	183	.3	44	24	2098	5.63	3	<5	<2	<2	77	<.2	<2	<2	81	4.62	.142	9	128	3.01	231	.01	<2	1.85	.02	.21	1	4
2828	4	1501	16	137	1.6	18	21	1015	3.69	3	<5	<2	<2	99	.3	<2	<2	82	1.16	.124	<2	41	1.40	62	.21	3	1.47	.03	.16	<1	270
2829	10	275	3	47	.6	21	21	1071	3.53	4	<5	<2	<2	83	<.2	<2	<2	61	2.79	.130	2	34	.75	51	.16	4	.91	.02	.19	56	9
2830	1	72	5	30	.1	24	18	436	2.87	12	<5	<2	<2	59	<.2	<2	<2	77	1.69	.117	2	59	1.32	36	.19	2	1.24	.07	.07	2	4
2904	9	205	5	34	.6	13	17	372	4.09	14	<5	<2	<2	38	<.2	<2	<2	97	.95	.128	5	15	.85	88	.21	3	1.13	.06	.13	3	<1
RE 2904	8	205	3	35	.4	12	17	378	4.08	12	<5	<2	<2	38	<.2	<2	<2	97	.94	.126	4	15	.85	91	.21	3	1.13	.06	.13	1	2
2906	8	101	3	41	.3	17	17	700	3.41	16	<5	<2	<2	32	<.2	<2	<2	133	3.83	.102	3	29	1.01	25	.19	2	1.40	.05	.09	71	4
2907	45	115	7	42	.2	17	21	526	3.49	12	<5	<2	<2	87	<.2	<2	<2	102	1.65	.127	4	25	1.78	43	.23	2	1.67	.05	.09	48	13
2908	7	175	3	43	.4	8	23	1134	4.54	6	<5	<2	<2	404	<.2	<2	<2	20	5.21	.128	2	1	1.42	59	.01	5	.46	.01	.29	6	44
3659	82	53	9	36	.1	20	24	844	5.44	37	<5	<2	<2	191	<.2	<2	<2	51	4.56	.127	3	14	.82	119	.03	18	1.02	.02	.48	4	43
3660	3	109	6	50	.2	39	21	525	2.66	6	<5	<2	<2	46	<.2	<2	<2	73	1.30	.138	4	86	1.51	54	.21	3	1.26	.03	.13	4	4
3661	24	12	3	21	<.1	12	7	407	2.11	4	<5	<2	2	46	<.2	<2	<2	73	1.45	.075	8	22	1.23	30	.09	2	1.18	.04	.08	34	42
3662	235	172	5	50	.1	36	27	513	4.26	14	<5	<2	<2	23	<.2	<2	<2	124	1.44	.133	2	58	1.68	29	.18	2	1.65	.05	.13	1810	4
3663	166	51	<2	18	.1	11	6	283	2.02	<2	<5	<2	<2	59	<.2	<2	<2	69	1.20	.105	4	20	.56	194	.17	2	.78	.05	.10	125	1
3664	10	12	5	17	.1	23	7	372	2.62	9	<5	<2	3	42	<.2	<2	<2	79	.87	.073	12	28	1.25	359	.02	2	1.26	.04	.08	14	769
3665	47	7	6	10	1.7	8	8	356	1.91	9	<5	<2	3	179	<.2	<2	<2	10	2.25	.081	12	6	.52	121	<.01	5	.36	.03	.20	9	5
3666	49	26	4	18	.1	9	6	194	1.60	4	<5	<2	2	45	<.2	<2	<2	35	.49	.057	6	13	.60	73	.11	<2	.68	.05	.09	7	17
3667	21	18	6	17	.3	9	6	213	1.89	6	<5	<2	2	50	<.2	<2	<2	41	.55	.064	6	13	.66	83	.11	2	.74	.05	.11	8	7
3668	1	6	<2	35	<.1	15	11	448	3.71	2	<5	<2	<2	35	<.2	<2	<2	140	1.33	.133	3	31	.94	67	.17	<2	1.08	.08	.26	2	<1
3669	60	6	8	13	.1	12	4	250	1.43	2	<5	<2	5	46	<.2	3	<2	39	1.20	.065	14	18	.68	50	.09	3	.85	.05	.11	3	1
3670	277	112	2	31	.1	24	17	427	3.18	13	<5	<2	<2	26	<.2	<2	<2	110	2.51	.105	<2	35	.94	18	.15	<2	1.24	.04	.13	1319	5
3671	13	78	5	14	.1	13	8	192	1.32	6	<5	<2	2	44	<.2	<2	<2	39	.96	.089	9	15	.39	196	.14	4	.64	.08	.13	20	10
3856	2	44	5	35	.1	17	12	382	2.60	4	<5	<2	<2	60	<.2	<2	<2	89	1.26	.116	3	45	1.01	113	.20	<2	1.17	.09	.21	3	2
3857	8	69	2	18	.1	26	10	308	1.56	9	<5	<2	<2	69	<.2	<2	<2	54	1.56	.096	<2	81	.94	95	.18	<2	.88	.05	.15	54	10
3858	112	54	8	34	.2	31	23	907	5.26	93	<5	<2	<2	217	.4	<2	<2	66	5.89	.100	3	29	1.16	84	.02	21	.98	.02	.45	7	9
STANDARD C/AU-R	18	59	42	137	6.9	64	30	1046	3.96	39	16	5	36	50	18.5	14	16	67	.51	.094	40	58	.94	189	.08	33	1.88	.05	.14	14	485

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 ROCK P2 TO P7 SOIL AU** ANALYSIS BY FA/ICP FROM 20 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: MAY 11 1994 **DATE REPORT MAILED:** May 17/94. **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

APPENDIX II

SAMPLE PREPARATION

SAMPLE PREPARATION

Soil samples are dried at 60^0 celcius and sieved to minus 80 mesh. A 0.5 gram sample is digested with 3mls 3-1-2 HCl-HNO_3-H_2O at 95^0 celcius for one hour and diluted with water. This leach is near total for base metals, partial for rock forming elements and very slight for refractory elements. Solubility limits Ag, Pb, Sb, Bi, W for high grade samples.

Soil samples were analysed by ICP methods and a 20gm sample was analysed for gold using atomic absorption.

Rock samples are crushed to approximately 0.5cm and then approximately half of the sample is ground to -100 mesh. A 20gm sample is digested as described above for soils.

Rock samples were analysed by ICP methods execpt gold which was analysed by atomic absorption and mercury by flameless atomic absorption.

APPENDIX III

SOIL GEOCHEMICAL ANALYSIS AND SAMPLE DESCRIPTIONS

GREENSTONE MOUNTAIN PROJECT

SOIL GEOCHEMICAL RESULTS

SAMPLE NUMBER	GRID LOCATION NORTHING	EASTING	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Sr ppm	Cd ppm	Sb ppm	Ca %	W ppm	Au ppb	TYPE	DESCRIPTION MATERIAL	HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING	REMARKS
3626	12000	10900	4	48	8	78	0.2	252	3.75	14	29	0.2	2	0.36	5	15	SOIL	TILL	C	BROWN/ORANGE	FLAT	
3625	12000	10925	4	28	9	52	0.1	265	3.05	8	31	0.2	2	0.42	1	10	SOIL	TILL	C	BROWN	FLAT	
3624	12000	10950	11	135	5	37	1.1	481	3.07	14	62	0.3	2	1.78	3	11	SOIL	TILL	C	BROWN	FLAT	
3623	12000	10975	7	61	6	61	0.2	465	3.79	13	42	0.2	2	0.48	6	11	SOIL	TILL	C	BROWN	FLAT	POOR SAMPLE; SWAMPY
3622	12000	11000	127	15	10	74	0.1	234	0.51	4	190	0.5	2	5.41	1	8	SOIL	TILL	C	BROWN	FLAT	
3621	12000	11025	14	37	4	25	0.3	186	1.64	7	216	0.2	2	6.31	2	3	SOIL	TILL	C	BLACK/BROWN	FLAT	
3620	12000	11050	5	38	9	75	0.1	279	3.47	10	33	0.3	2	0.38	3	14	SOIL	TILL	C	BLACK/BROWN	FLAT	
3619	12000	11075	9	108	5	65	0.2	308	2.37	4	74	0.2	2	1.14	1	8	SOIL	TILL	C	BROWN	FLAT	
3618	12000	11100	3	22	6	53	0.2	260	2.86	8	31	0.2	2	0.36	1	14	SOIL	TILL	C	BLACK/BROWN	FLAT	
3617	12000	11125	10	51	4	49	0.1	298	2.89	7	39	0.2	2	0.53	2	4	SOIL	TILL	C	BLACK/BROWN	FLAT	
3616	12000	11150	26	70	7	51	0.6	478	2.48	6	48	0.2	2	0.64	1	5	SOIL	TILL	C	BLACK/BROWN	FLAT	
3615	12000	11175	9	22	7	74	0.1	292	2.88	9	37	0.2	2	0.45	2	4	SOIL	TILL	C	ORANGE/BROWN	HILLSIDE/N	
3614	12000	11200	14	61	9	59	0.4	402	3.05	11	47	0.2	2	0.61	3	6	SOIL	TILL	C	BROWN	HILLSIDE/N	
3613	12000	11225	11	13	4	29	0.1	143	2.36	3	31	0.2	2	0.35	1	8	SOIL	TILL	C	BROWN/ORANGE	HILLSIDE/N	
3612	12000	11250	12	55	8	51	0.2	370	3.14	9	40	0.2	2	0.5	1	26	SOIL	TILL	C	BROWN/ORANGE	HILLSIDE/N	
3611	12000	11275	10	23	4	67	0.2	368	2.7	9	27	0.2	2	0.29	1	7	SOIL	TILL	C	BROWN	HILLSIDE/N	
3610	12000	11300	13	33	8	79	0.1	338	2.9	11	34	0.2	2	0.42	1	5	SOIL	TILL	C	BROWN	HILLSIDE/N	
3609	12000	11325	14	32	9	120	0.3	337	2.34	11	35	0.2	2	0.42	1	3	SOIL	TILL	C	BROWN	HILLSIDE/N	
3608	12000	11350	9	20	6	69	0.3	265	2.66	13	31	0.3	2	0.35	3	6	SOIL	TILL	C	BROWN	HILLSIDE/N	
3607	12000	11375	10	18	5	65	0.2	287	1.76	7	39	0.2	2	0.47	1	3	SOIL	TILL	C	BROWN	HILLSIDE/N	
3606	12000	11400	12	35	8	64	0.3	375	3.01	12	37	0.2	2	0.42	11	6	SOIL	TILL	C	BROWN	HILLSIDE/N	
3605	12000	11425	11	39	9	84	0.5	604	2.87	11	29	0.2	3	0.33	8	5	SOIL	TILL	C	BROWN	HILLSIDE/N	
3604	12000	11450	10	37	6	71	0.3	335	2.85	14	26	0.2	2	0.31	16	3	SOIL	TILL	C	BROWN	HILLSIDE/N	
3603	12000	11475	13	42	3	56	0.2	260	3.11	13	31	0.2	2	0.4	13	6	SOIL	TILL	C	BROWN/ORANGE	HILLSIDE/N	
3602	12000	11500	13	21	5	54	0.1	632	2.25	4	37	0.2	2	0.5	6	35	SOIL	TILL	C	BROWN	HILLSIDE/N	
3601	12000	11525	8	32	2	27	0.1	198	1.59	6	349	0.2	2	10.05	7	7	SOIL	TILL	C	BROWN	HILLSIDE/N	
3658	12000	11550	17	38	10	88	0.2	1389	3.3	10	42	0.3	2	0.59	15	44	SOIL	TILL	C	BROWN	FLAT	
3657	12000	11575	25	82	12	47	0.1	340	3.77	19	50	0.2	2	0.72	17	30	SOIL	TILL	C	BROWN	FLAT	HIT ROAD AT 155+65E
3656	12000	11600	15	407	8	45	0.6	490	2.77	10	76	0.4	2	1.21	5	18	SOIL	TILL	C	BROWN	FLAT	
3655	12000	11650	12	38	9	38	0.2	167	3.09	9	52	0.2	2	0.62	5	16	SOIL	TILL	C	BROWN	FLAT	
3654	12000	11675	16	459	11	46	0.8	529	2.14	6	129	0.5	2	1.45	2	23	SOIL	TILL	C	BROWN	FLAT	
3653	12000	11700	9	40	9	59	0.6	298	2.92	8	43	0.2	2	0.49	4	15	SOIL	TILL	C	BROWN	FLAT	
3652	12000	11725	26	334	13	50	0.7	467	2.76	15	136	0.3	2	1.28	5	28	SOIL	TILL	C	BROWN	FLAT	
3651	12000	11750	12	43	14	84	0.2	797	3.05	9	47	0.2	2	0.55	6	260	SOIL	TILL	C	BROWN	FLAT	
3650	12000	11775	21	50	8	59	0.1	403	3.71	20	61	0.2	2	0.6	2	16	SOIL	TILL	C	BROWN	FLAT	
3649	12000	11800	15	48	10	59	0.1	263	2.5	5	58	0.2	2	0.47	2	17	SOIL	TILL	C	BROWN	FLAT	
3485	12200	11100	8	32	6	35	0.2	158	3.2	8	44	0.2	2	0.54	3	5	SOIL	TILL	C	BROWN	FLAT	SWAMPY AREA
3486	12200	11125	8	69	7	91	0.2	353	4.29	19	31	0.2	2	0.29	1	7	SOIL	TILL	C	BROWN/ORANGE	FLAT	ELEVATION 1465m
3487	12200	11150	6	40	10	67	0.4	919	3.66	14	37	0.2	2	0.41	2	11	SOIL	TILL	C	BROWN/ORANGE	FLAT	ROCKY SOIL
3488	12200	11175	25	59	13	170	0.1	2722	3.12	9	19	0.3	2	0.26	2	8	SOIL	TILL	C	BROWN/GRAY	FLAT	
3489	12200	11200	4	35	10	89	0.4	364	3.55	8	28	0.2	2	0.45	3	3	SOIL	TILL	C	BROWN	FLAT	
3490	12200	11225	9	50	9	48	0.2	233	3.52	11	25	0.2	2	0.3	5	6	SOIL	TILL	C	BROWN	FLAT	

GREENSTONE MOUNTAIN PROJECT

SOIL GEOCHEMICAL RESULTS

SAMPLE NUMBER	GRID LOCATION NORTHING	EASTING	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Sr ppm	Cd ppm	Sb ppm	Ca %	W ppm	Au ppb	TYPE	DESCRIPTION MATERIAL	HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING	REMARKS
3491	12200	11250	16	77	9	53	0.4	372	3.92	8	29	0.2	2	0.41	13	10	SOIL	TILL	C	BROWN	FLAT	O/C TO SOUTH OF LINE
3492	12200	11300	12	16	8	45	0.2	101	1.5	4	45	0.2	2	0.59	11	4	SOIL	COLLUVIUM	HUMUS/C	BROWN/GRAY	FLAT	POOR SAMPLE
3493	12200	11325	11	135	3	50	0.1	343	2.7	2	208	0.4	2	7.96	2	3	SOIL	TILL	C	BROWN	FLAT	
3494	12200	11350	5	33	5	62	0.2	242	3.23	7	31	0.2	2	0.42	3	5	SOIL	TILL	C	BROWN	FLAT	
3495	12200	11375	25	103	9	135	0.7	964	4.09	13	24	0.2	2	0.28	13	15	SOIL	TILL	C	BROWN	FLAT	SAMPLE FROZEN
3496	12200	11400	12	45	8	139	0.3	2092	3.37	27	21	0.2	2	0.35	2	4	SOIL	TILL	C	BROWN	FLAT	POOR SAMPLE, FROZEN
3497	12200	11425	24	75	7	71	0.2	545	3.05	12	29	0.2	2	0.38	1	5	SOIL	TILL	C	BROWN	FLAT	
3498	12200	11450	24	77	10	108	0.5	421	3.62	31	25	0.2	2	0.32	4	9	SOIL	TILL	C	BROWN	FLAT	POOR SAMPLE
3499	12200	11475	16	33	7	47	0.2	171	2.95	7	24	0.2	2	0.29	3	4	SOIL	TILL	C	BROWN	FLAT	
3500	12200	11500	15	58	7	111	0.3	1294	3.05	17	22	0.2	2	0.29	6	20	SOIL	TILL	C	BROWN	FLAT	
3846	12200	11525	16	47	9	76	0.1	731	3.02	15	28	0.2	2	0.4	2	7	SOIL	TILL	C	BROWN	FLAT	
3847	12200	11550	22	65	8	83	0.2	938	3.46	16	24	0.2	2	0.33	2	8	SOIL	TILL	C	BROWN	FLAT	
3848	12200	11575	8	45	6	57	0.3	428	3.02	17	28	0.2	2	0.38	2	6	SOIL	TILL	C	BROWN	FLAT	
3849	12200	11600	11	58	8	49	0.1	674	3.46	10	41	0.2	2	0.59	3	6	SOIL	TILL	C	BROWN	FLAT	
3850	12200	11625	16	65	8	61	0.2	477	3.57	14	30	0.2	2	0.44	1	7	SOIL	TILL	C	BROWN	FLAT	
3851	12200	11650	8	29	11	46	0.2	326	2.78	9	28	0.2	2	0.37	2	9	SOIL	TILL	C	BROWN	FLAT	
3852	12200	11675	8	44	11	68	0.2	791	3.09	10	38	0.2	2	0.51	2	6	SOIL	TILL	C	BROWN	FLAT	POOR SOIL
3853	12200	11700	5	30	7	64	0.1	801	3.03	5	30	0.2	2	0.4	3	4	SOIL	TILL	C	BROWN	FLAT	
3854	12200	11725	24	202	6	41	0.5	710	3.55	14	99	0.2	2	1.56	1	7	SOIL	TILL	C	BROWN	FLAT	
3855	12200	11750	6	42	11	62	0.3	466	2.94	6	39	0.2	2	0.47	4	5	SOIL	TILL	C	BROWN	FLAT	HIT ROAD AT 117+40E; SAMPLE TAKEN 5m S OF ROAD
3647	12200	11775	14	46	8	37	0.2	192	2.51	6	35	0.2	2	0.43	3	5	SOIL	TILL	C	BROWN	FLAT	
3648	12200	11800	14	44	7	64	0.6	597	2.86	6	121	0.4	2	2.12	1	5	SOIL	TILL	C	BROWN	FLAT	
3627	12200	12150	4	21	5	44	0.1	178	2.69	6	41	0.2	2	0.45	1	11	SOIL	TILL	C	BROWN	FLAT	ROCKY SOIL
3628	12200	12175	4	42	14	92	0.4	605	3.54	94	30	0.2	2	0.42	4	11	SOIL	TILL	C	BROWN	HILLSIDE/W	ROCKY SOIL
3629	12200	12200	9	159	25	102	1	417	4	240	38	0.3	2	0.55	2	25	SOIL	TILL	C	BROWN	HILLSIDE/W	
3630	12200	12225	4	18	9	36	0.1	725	2.25	8	30	0.2	2	0.54	1	5	SOIL	TILL	C	BROWN	HILLSIDE/W	O/C SOUTH OF LINE
3631	12200	12250	1	9	12	50	0.1	338	1.12	3	17	0.2	2	0.31	1	3	SOIL	TILL	C	BROWN	HILLSIDE/N	O/C SOUTH OF LINE
3571	12300	10900	1	35	4	101	0.1	1028	3.12	11	25	0.2	2	0.32	1	4	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	O/C ON LINE
3570	12300	10925	1	50	5	67	0.1	1055	3.7	9	37	0.2	2	0.47	4	6	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	O/C ON LINE
3569	12300	10950	1	33	3	58	0.1	398	3.31	9	39	0.2	2	0.5	1	8	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	O/C TO WEST OF LINE
3568	12300	10975	1	28	3	49	0.1	534	2.85	6	40	0.2	2	0.6	1	3	SOIL	TILL	C	BROWN	HILLSIDE/S	
3567	12300	11000	1	35	7	43	0.1	565	3.08	6	40	0.2	2	0.65	2	20	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	O/C TO NORTH OF LINE
3566	12300	11025	1	18	5	34	0.1	160	2.64	6	32	0.2	3	0.4	1	6	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	BOG TO EAST ON LINE
3565	12300	11225	4	58	4	49	0.1	311	3.26	4	162	0.2	2	2.58	1	5	SOIL	TILL	C	BROWN	HILLSIDE/S	
3564	12300	11250	7	61	10	90	0.1	1621	2.9	9	30	0.2	2	0.38	2	15	SOIL	TILL	C	BROWN	HILLSIDE/S	
3563	12300	11275	7	62	10	76	0.2	356	3.62	15	20	0.2	2	0.23	1	4	SOIL	TILL	C	BROWN	HILLSIDE/S	
3562	12300	11300	7	65	13	106	0.1	1040	3.46	10	22	0.2	3	0.28	2	4	SOIL	TILL	C	BROWN	HILLSIDE/S	
3561	12300	11325	2	30	4	68	0.1	512	3	10	24	0.2	2	0.32	3	3	SOIL	TILL	C	BROWN	HILLSIDE/S	
3560	12300	11350	6	61	2	68	0.1	513	3.69	12	31	0.2	4	0.41	1	12	SOIL	TILL	C	BROWN	HILLSIDE/S	
3559	12300	11375	8	23	5	64	0.1	561	2.88	8	24	0.2	2	0.34	2	3	SOIL	TILL	C	BROWN	HILLSIDE/S	
3558	12300	11400	6	42	8	72	0.1	921	2.95	14	20	0.2	3	0.29	2	5	SOIL	GRAVEL/SIL	1C	BROWN	FLAT	
3557	12300	11425	10	44	3	48	0.1	194	3.16	9	29	0.2	2	0.36	1	10	SOIL	TILL	C	BROWN	FLAT	
3556	12300	11450	4	27	4	18	0.4	143	1.66	6	68	0.2	2	1.24	6	5	SOIL	GRAVEL/SIL	1C	BROWN	FLAT	

GREENSTONE MOUNTAIN PROJECT

SOIL GEOCHEMICAL RESULTS

SAMPLE NUMBER	GRID LOCATION NORTHING	EASTING	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Sr ppm	Cd ppm	Sb ppm	Ca %	W ppm	Au ppb	TYPE	DESCRIPTION MATERIAL	HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING	REMARKS
3555	12300	11500	5	43	2	47	0.1	425	3.4	10	34	0.2	2	0.44	1	6	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	
3554	12300	11525	4	29	6	49	0.1	240	3.14	9	28	0.2	3	0.35	3	6	SOIL	TILL	C	BROWN	HILLSIDE/S	
3553	12300	11550	6	29	5	39	0.1	362	3.07	19	30	0.2	2	0.4	1	16	SOIL	GRAVEL/SIL	1C	BROWN	FLAT	
3552	12300	11575	7	40	3	54	0.2	449	3.35	25	26	0.2	2	0.39	3	11	SOIL	TILL	C	BROWN	HILLSIDE/S	
3551	12300	11600	15	42	6	50	0.2	290	3.12	12	52	0.2	2	1.05	4	6	SOIL	GRAVEL/SIL	1C	BROWN	FLAT	
3550	12300	11625	8	19	6	34	0.2	135	2.38	3	22	0.2	2	0.34	2	7	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	
3549	12300	11675	10	36	4	30	0.3	156	2.58	22	49	0.3	2	0.72	3	9	SOIL	GRAVEL/SIL	1B	BROWN/RED	FLAT	GOOD SOIL SAMPLE
3548	12300	11725	5	21	4	33	0.1	257	2.37	3	27	0.2	2	0.38	4	5	SOIL	TILL	C	BROWN	HILLSIDE/S	
3547	12300	11750	4	27	4	49	0.2	446	3.07	3	37	0.2	2	0.59	1	5	SOIL	TILL	C	BROWN	HILLSIDE/S	
3546	12300	11775	6	44	8	59	0.3	331	3.47	9	32	0.2	3	0.52	3	8	SOIL	TILL	C	BROWN	HILLSIDE/S	O/C VERY ROCKY SOIL
3545	12300	11800	5	36	2	58	0.1	709	3.24	3	32	0.2	2	0.48	1	5	SOIL	TILL	C	BROWN	HILLSIDE/S	HIT ROAD AT 118+03E
3544	12300	11825	2	24	6	51	0.1	357	3.5	4	34	0.2	2	0.53	1	32	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	O/C VERY ROCKY SOIL
3543	12300	11850	2	26	2	53	0.2	584	3.19	2	29	0.2	2	0.43	2	3	SOIL	TILL	B/C	BROWN	HILLSIDE/S	
3542	12300	11875	3	38	4	53	0.2	351	3.64	5	37	0.2	2	0.54	2	7	SOIL	TILL	C	BROWN	HILLSIDE/S	
3646	12300	11925	23	371	7	44	1.1	1497	2.59	8	148	0.5	2	1.64	2	8	SOIL	TILL	C	BLACK/BROWN	FLAT	
3645	12300	11950	3	31	6	54	0.1	389	3.37	4	35	0.2	2	0.49	1	3	SOIL	TILL	C	BROWN	FLAT	SAMPLE TAKEN ON WEST SIDE OF POWER LINE
3644	12300	11975	3	29	6	45	0.1	447	2.98	5	38	0.2	2	0.58	2	3	SOIL	TILL	C	BROWN	FLAT	SAMPLE TAKEN ON EAST SIDE OF POWER LINE
3643	12300	12000	7	36	21	105	0.4	1041	2.93	9	42	0.5	2	0.93	2	2	SOIL	TILL	C	BROWN	FLAT	
3642	12300	12025	2	33	8	46	0.1	640	3.17	4	40	0.2	2	0.66	1	2	SOIL	TILL	C	BROWN	FLAT	
3641	12300	12050	1	36	8	51	0.1	497	3.44	5	38	0.2	2	0.46	2	6	SOIL	TILL	C	BROWN	FLAT	ROCKY SOIL
3640	12300	12075	1	43	8	53	0.3	488	3.64	9	41	0.2	2	0.57	2	8	SOIL	TILL	B/C	BROWN	FLAT	
3639	12300	12100	6	120	12	53	0.1	717	3.4	105	37	0.2	2	0.86	1	8	SOIL	TILL	B/C	BROWN	FLAT	
3638	12300	12125	3	30	9	65	0.1	1013	2.46	18	28	0.2	2	0.45	1	6	SOIL	TILL	C	BROWN	FLAT	
3637	12300	12150	2	30	9	53	0.1	474	3	8	36	0.2	2	0.49	1	6	SOIL	TILL	C	BROWN	FLAT	
3636	12300	12175	6	28	10	55	0.2	519	2.83	8	55	0.2	2	0.62	1	14	SOIL	TILL	C	BROWN	FLAT	
3635	12300	12200	5	28	8	79	0.2	1330	2.5	4	41	0.2	2	0.52	1	9	SOIL	TILL	C	BROWN	FLAT	ROCKY SOIL
3634	12300	12225	2	35	8	58	0.2	474	3.09	6	39	0.2	2	0.47	1	22	SOIL	TILL	C	BROWN	FLAT	ROCKY SOIL
3633	12300	12250	2	41	13	156	0.7	3028	3.11	11	39	0.5	2	0.61	1	2	SOIL	TILL	C	BROWN	FLAT	
3632	12300	12275	1	14	11	46	0.2	389	1.5	3	20	0.2	2	0.27	1	2	SOIL	TILL	B/C	BROWN	HILLSIDE/N	
3501	12400	10900	1	107	9	106	0.2	1137	4.43	2	31	0.2	2	0.4	1	7	SOIL	SILT	B/C	BROWN	HILLSIDE/S	O/C, ROCKY SOIL
3502	12400	10925	2	71	8	89	0.1	1251	4.16	8	34	0.2	2	0.44	1	3	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	O/C ON LINE
3503	12400	10950	1	79	8	101	0.2	777	3.41	9	35	0.2	2	0.63	1	4	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	O/C ON LINE, ROCKY SOIL
3504	12400	10975	1	45	8	66	0.2	765	3.27	5	35	0.2	2	0.51	3	4	SOIL	GRAVEL	C	BROWN	HILLSIDE/S	ROCKY SOIL
3505	12400	11000	1	84	3	80	0.1	410	4.25	3	34	0.2	2	0.45	1	5	SOIL	TILL	B/C	BROWN	HILLSIDE/S	ROCKY SOIL
3506	12400	11025	1	59	4	79	0.1	784	4.04	3	36	0.2	2	0.47	1	5	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	
3507	12400	11050	1	49	8	69	0.1	795	3.51	4	33	0.2	2	0.47	1	7	SOIL	GRAVEL	C	BROWN	HILLSIDE/S	O/C ON LINE
3508	12400	11075	1	30	8	51	0.1	654	3.37	4	30	0.2	2	0.49	1	5	SOIL	TILL	B/C	BROWN	HILLSIDE/S	CUT GRID LINE ALSO GOING E-W
3509	12400	11100	1	23	8	63	0.1	584	2.68	4	33	0.2	2	0.52	1	3	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	FOLLOWING CUT GRID LINE
3510	12400	11125	1	22	4	60	0.1	737	2.56	4	29	0.2	2	0.43	1	7	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	
3511	12400	11150	1	65	7	85	0.1	744	4.03	6	40	0.2	2	0.62	2	4	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	O/C ON LINE; ROCKY SOIL
3512	12400	11175	1	54	6	63	0.2	785	4.01	4	44	0.2	2	0.65	1	4	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	
3513	12400	11200	1	38	5	46	0.1	757	3.16	2	45	0.2	2	0.67	1	5	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	
3514	12400	11225	1	27	7	67	0.1	502	3.36	3	40	0.2	2	0.58	1	8	SOIL	GRAVEL/SIL	1C	BROWN	HILLSIDE/S	GULLEY 5m WEST

GREENSTONE MOUNTAIN PROJECT

SOIL GEOCHEMICAL RESULTS

SAMPLE NUMBER	GRID LOCATION NORTHING	EASTING	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Sr ppm	Cd ppm	Sb ppm	Ca %	W ppm	Au ppb	TYPE	DESCRIPTION MATERIAL	HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING	REMARKS
3515	12400	11250	1	20	5	49	0.1	809	3.01	3	32	0.2	2	0.47	1	2	SOIL	GRAVEL/SIL	B/C	BROWN	HILLSIDE/S	
3516	12400	11275	1	28	7	56	0.1	658	3	5	30	0.3	2	0.42	1	3	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/S	
3517	12400	11300	2	31	5	61	0.2	756	2.97	5	31	0.2	2	0.42	1	2	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/S	
3518	12400	11325	1	25	6	48	0.1	475	2.82	3	29	0.2	2	0.4	1	6	SOIL	TILL	C	BROWN	HILLSIDE/S	
3519	12400	11350	3	30	4	82	0.1	1249	2.94	4	30	0.2	2	0.46	1	2	SOIL	TILL	C	BROWN	HILLSIDE/S	
3520	12400	11375	1	33	3	56	0.1	302	3.71	5	30	0.2	2	0.44	1	2	SOIL	TILL	B/C	BROWN	HILLSIDE/S	
3521	12400	11400	2	28	7	56	0.1	741	3.13	2	30	0.2	2	0.42	1	2	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/S	
3522	12400	11425	2	32	4	55	0.1	736	3.1	2	31	0.2	2	0.44	1	3	SOIL	SILT	C	BROWN	HILLSIDE/S	
3523	12400	11450	2	28	2	51	0.1	881	2.98	6	32	0.2	2	0.51	1	7	SOIL	TILL	B/C	BROWN	HILLSIDE/S	
3524	12400	11475	6	72	6	63	0.1	1010	3.97	26	36	0.2	3	0.57	1	10	SOIL	TILL	B/C	BROWN	HILLSIDE/S	
3525	12400	11500	4	66	4	69	0.1	850	3.82	16	35	0.2	2	0.58	2	10	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/S	
3526	12400	11525	1	31	4	56	0.1	743	3.09	6	29	0.2	2	0.46	1	3	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/S	
3527	12400	11550	2	38	2	51	0.1	664	3.44	4	29	0.2	2	0.46	1	4	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/S	
3528	12400	11575	9	91	4	66	0.6	263	2.74	35	58	0.2	2	0.94	2	13	SOIL	GRAVEL/SIL	C	BROWN	FLAT	
3529	12400	11600	4	33	8	79	0.3	406	2.79	22	21	0.2	2	0.27	5	9	SOIL	GRAVEL/SIL	C	BROWN	FLAT	
3530	12400	11625	3	33	2	47	0.1	379	3.3	6	27	0.2	2	0.39	2	4	SOIL	GRAVEL/SIL	C	BROWN	FLAT	
3531	12400	11650	2	29	6	52	0.2	419	3.37	5	28	0.2	2	0.44	2	2	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/S	
3532	12400	11675	2	39	5	58	0.1	545	3.51	6	28	0.2	2	0.41	1	5	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/S	
3533	12400	11700	2	32	3	53	0.1	291	3.46	3	30	0.2	2	0.4	1	2	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/S	
3534	12400	11725	3	58	6	94	0.1	1102	4.07	9	35	0.2	2	0.5	4	5	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/S	O/C ON LINE; ROCKY SOIL
3535	12400	11750	2	46	5	77	0.1	1460	4.29	9	42	0.4	2	0.9	2	2	SOIL	GRAVEL/SIL	B/C	BROWN	HILLSIDE/S	O/C ON LINE; ROCKY SOIL
3536	12400	11775	1	43	4	62	0.1	473	4.06	4	36	0.2	2	0.58	3	2	SOIL	TILL	B/C	BROWN	HILLTOP	O/C ON LINE
3537	12400	11800	2	60	3	60	0.2	454	3.73	6	38	0.2	2	0.57	5	4	SOIL	TILL	B/C	BROWN	HILLTOP	
3538	12400	11825	2	44	2	67	0.2	978	3.15	6	43	0.2	2	0.8	1	7	SOIL	TILL	B/C	BROWN	HILLSIDE/S	HIT ROAD AT 188+35E
3539	12400	11850	2	41	16	81	0.6	826	3.49	5	29	0.2	2	0.43	1	76	SOIL	TILL	B/C	BROWN	HILLSIDE/E	
3540	12400	11875	2	26	5	55	0.2	493	3.14	2	30	0.2	3	0.41	1	10	SOIL	TILL	B/C	BROWN	HILLSIDE/E	
3541	12400	11900	1	31	3	51	0.2	572	3.38	3	41	0.2	2	0.64	2	3	SOIL	GRAVEL/SIL	C	BROWN	HILLSIDE/E	
3591	12400	11925	1	61	4	62	0.2	633	3.34	12	34	0.2	2	0.51	1	20	SOIL	TILL	C	BROWN	HILLSIDE/N	
3590	12400	11950	1	50	3	48	0.2	290	3.79	10	42	0.2	2	0.59	2	29	SOIL	TILL	B/C	BROWN	HILLSIDE/N	
3589	12400	11975	2	35	6	97	0.4	1156	3.19	17	36	0.2	2	0.51	1	11	SOIL	TILL	C	BROWN	HILLSIDE/N	
3588	12400	12000	2	31	2	65	0.1	573	2.97	10	29	0.2	2	0.38	1	55	SOIL	TILL	C	BROWN	HILLSIDE/N	
3587	12400	12025	2	58	6	88	0.3	627	3	13	38	0.3	2	0.5	2	27	SOIL	TILL	C	BROWN	HILLSIDE/N	
3586	12400	12050	4	113	9	114	0.4	1123	3.58	49	31	0.2	2	0.49	2	7	SOIL	TILL	B/C	BROWN	HILLSIDE/N	
3585	12400	12075	2	47	3	63	0.1	407	3.63	18	30	0.2	2	0.52	1	7	SOIL	TILL	B/C	BROWN	HILLSIDE/N	
3584	12400	12100	2	47	8	64	0.1	381	3.41	19	40	0.2	2	0.6	2	29	SOIL	TILL	B/C	BROWN	HILLSIDE/N	
3583	12400	12125	2	23	9	49	0.1	304	2	16	21	0.2	2	0.3	3	4	SOIL	TILL	C	BROWN	HILLSIDE/N	
3582	12400	12150	3	47	7	100	0.1	604	2.83	31	31	0.2	2	0.36	3	6	SOIL	TILL	C	BROWN	HILLSIDE/N	
3581	12400	12175	10	37	9	70	0.1	280	2.67	7	43	0.2	2	0.42	3	7	SOIL	TILL	C	BROWN	HILLSIDE/N	
3580	12400	12200	6	70	18	48	0.1	484	3.49	14	45	0.2	2	0.6	1	6	SOIL	TILL	C	BROWN	HILLSIDE/N	
3579	12400	12225	2	22	2	41	0.1	368	2.27	8	21	0.2	2	0.27	2	4	SOIL	TILL	B/C	BROWN	HILLSIDE/N	
3578	12400	12250	2	41	5	88	0.1	653	2.95	10	29	0.2	2	0.45	1	4	SOIL	TILL	C	BROWN	HILLSIDE/N	
3577	12400	12275	2	23	6	52	0.1	677	2.33	7	22	0.2	4	0.33	1	6	SOIL	TILL	C	BROWN	HILLSIDE/N	
3576	12400	12300	1	22	6	58	0.1	396	2.09	4	24	0.2	3	0.39	1	23	SOIL	TILL	C	BROWN	HILLSIDE/N	
3575	12400	12325	2	21	6	116	0.1	1430	2.17	7	27	0.2	2	0.37	1	4	SOIL	TILL	B/C	BROWN	HILLSIDE/N	

GREENSTONE MOUNTAIN PROJECT

SOIL GEOCHEMICAL RESULTS

SAMPLE NUMBER	GRID LOCATION NORTHING	EASTING	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Sr ppm	Cd ppm	Sb ppm	Ca %	W ppm	Au ppb	DESCRIPTION TYPE	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING	REMARKS
3574	12400	12350	2	30	11	67	0.1	378	2.72	13	25	0.2	3	0.34	1	15	SOIL	TILL	C	BROWN	HILLSIDE/N	
3573	12400	12375	1	65	9	133	0.3	2012	2.22	21	22	0.2	2	0.35	2	4	SOIL	TILL	C	BROWN	HILLSIDE/N	
3572	12400	12400	2	72	5	116	0.2	1824	3.07	12	31	0.2	2	0.56	1	23	SOIL	TILL	C	BROWN	HILLSIDE/N	
"	10650	12100	5	25	2	37	0.1	204	3.44	10	44	0.2		0.62		5						
"	10675	12100	10	33	7	45	0.1	581	3.62	15	37	0.2		0.64		28						
"	10700	12100	3	21	8	53	0.2	531	3.04	5	31	0.2		0.48		2						
"	10725	12100	3	14	5	46	0.1	192	2.87	3	27	0.2		0.41		1						
"	10750	12100	3	30	7	68	0.1	1021	3.83	6	39	0.2		0.52		6						
"	10775	12100	18	50	15	50	0.1	1,163	3.66	6	44	0.2		1		4						
"	10800	12100	17	49	7	56	0.2	600	3.26	8	34	0.2		0.63		8						
"	10825	12100	4	31	9	87	0.1	1562	3	7	31	0.2		0.44		3						
"	10850	12100	7	40	7	61	0.3	311	3.43	11	35	0.2		0.53		6						
"	10875	12100	3	9	2	33	0.1	187	1.92	2	21	0.2		0.29		8						
"	10900	12100	3	27	9	50	0.1	216	3.42	7	32	0.2		0.41		4						
"	10925	12100	7	29	7	72	0.1	450	3.64	7	36	0.2		0.43		9						
"	10950	12100	8	151	5	43	0.1	191	3.25	8	54	0.2		0.87		10						
"	10975	12100	7	27	6	44	0.1	218	3.17	3	40	0.2		0.56		5						
"	11000	12100	5	50	9	87	0.1	412	4.18	14	32	0.2		0.41		5						
"	11025	12100	4	19	9	49	0.1	295	2.85	5	32	0.2		0.41		8						
"	11125	12100	9	40	5	114	0.2	688	3.73	12	45	0.2		0.48		21						
"	11150	12100	4	33	8	78	0.1	223	3.41	7	37	0.2		0.41		3						
"	11175	12100	12	32	9	48	0.1	223	3.67	8	37	0.2		0.39		1						
"	11200	12100	8	57	10	107	0.1	334	3.65	13	28	0.2		0.32		2						
"	11225	12100	18	154	5	124	0.1	1078	4.23	14	31	0.2		0.41		3						
"	11250	12100	9	56	10	62	0.1	542	3.51	9	36	0.2		0.43		2						
"	11275	12100	14	69	9	72	0.1	648	3.88	15	33	0.2		0.36		3						
"	11300	12100	11	42	9	63	0.1	383	3.62	9	38	0.2		0.43		20						
"	11325	12100	10	44	10	59	0.1	552	3.58	12	37	0.2		0.38		4						
"	11350	12100	13	48	10	63	0.1	821	3.55	11	35	0.2		0.5		3						
"	11375	12100	9	35	11	68	0.1	503	3.64	7	33	0.2		0.37		11						
"	11400	12100	16	34	11	51	0.1	360	3.35	5	32	0.2		0.42		3						
"	11425	12100	20	44	9	46	0.1	204	3.85	10	52	0.2		0.67		6						
"	11450	12100	17	70	8	90	0.2	1803	3.57	66	46	0.2		0.63		13						
"	11475	12100	12	45	11	74	0.1	683	3.76	13	36	0.2		0.46		7						
"	11500	12100	17	68	16	107	0.3	886	4.28	22	44	0.2		0.64		11						
"	11525	12100	28	97	8	226	0.5	1534	4.81	36	56	0.8		1.15		8						
"	11550	12100	11	40	14	115	0.1	796	3.57	10	40	0.2		0.53		72						
"	11575	12100	8	36	5	59	0.2	420	3.21	9	35	0.2		0.44		7						
"	11600	12100	12	32	12	77	0.3	1384	2.97	8	41	0.2		0.61		31						
"	11625	12100	23	49	9	57	0.4	970	3.45	12	56	0.2		0.81		14						
"	11650	12100	30	390	6	44	0.8	820	2.74	11	117	0.5		2.35		15						
"	11675	12100	18	209	5	61	0.5	438	2.87	11	104	2		1.74		16						
"	11700	12100	17	55	10	46	0.3	337	3.31	12	61	0.2		0.65		18						

GREENSTONE MOUNTAIN PROJECT

SOIL GEOCHEMICAL RESULTS

SAMPLE NUMBER	GRID LOCATION NORTHING	EASTING	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Sr ppm	Cd ppm	Sb ppm	Ca %	W ppm	Au ppb	TYPE	DESCRIPTION MATERIAL HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING	REMARKS
*	11725	12100	18	73	8	35	0.3	380	3.86	11	75	0.2		0.87		14					
*	11750	12100	5	40	6	68	0.5	417	3.66	7	44	0.2		0.52		8					
*	11775	12100	4	36	4	54	0.4	369	3.8	9	37	0.2		0.47		5					
*	11800	12100	22	439	9	44	0.8	733	3.34	12	139	0.2		1.45		12					
*	11825	12100	7	43	8	81	0.5	639	3.57	15	40	0.2		0.48		2					
*	11850	12100	4	26	5	48	0.2	439	3.05	3	32	0.2		0.38		1					
*	11875	12100	23	58	5	27	0.2	188	3.12	12	39	0.2		0.41		7					
*	11900	12100	8	23	6	31	0.1	204	3.51	4	52	0.2		0.59		6					

* 1991 SOIL SAMPLES

BASIC STATISTICS FOR SOIL SAMPLES

	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Sr ppm	Cd ppm	Sb ppm	Ca %	W ppm	Au ppb
NO OF SAMPLES	175	175	175	175	175	175	175	175	175	175	175	175	175	175
MAX VALUE	127	459	25	170	1	3028	4	240	349	1	4	10	17	260
MIN VALUE	1	9	2	18	0	101	1	2	17	0	2	0	1	2
STD DEVIATION	11.06	58.71	3.45	24.06	0.18	434.32	0.61	20.87	37.84	0.06	0.31	1.11	2.83	21.14
VARIANCE	122.28	3447.42	11.92	579.03	0.03	188632.97	0.37	435.39	1431.99	0.00	0.10	1.23	7.98	446.77
MEAN	7.42	53.17	6.93	64.97	0.21	607.47	3.08	11.84	42.60	0.22	2.08	0.69	2.57	10.57
MEAN PLUS 2 STD'S	29.53	170.60	13.84	113.09	0.58	1476.11	4.29	53.57	118.28	0.34	2.70	2.91	8.22	52.84
MEDIAN	4.00	38.00	6.00	59.00	0.10	478.00	3.09	8.00	34.00	0.20	2.00	0.46	2.00	6.00

CORRELATION MATRIX - SOIL SAMPLES

	Mo	Cu	Pb	Zn	Ag	Mn	Fe	As	Sr	Cd	Sb	Ca	W	Au
Mo	1.00													
Cu	0.20	1.00												
Pb	0.21	0.20	1.00											
Zn	0.06	0.01	0.36	1.00										
Ag	0.21	**0.60**	0.36	0.15	1.00									
Mn	-0.07	0.11	0.19	**0.71**	0.12	1.00								
Fe	-0.31	0.08	0.01	0.26	-0.01	0.17	1.00							
As	0.03	0.19	0.46	0.22	0.35	0.02	0.18	1.00						
Sr	0.38	0.35	-0.07	-0.25	0.21	-0.14	-0.33	-0.05	1.00					
Cd	0.41	0.51	0.28	0.14	0.47	0.26	-0.18	0.06	0.40	1.00				
Sb	-0.07	-0.06	-0.02	-0.02	-0.09	-0.02	-0.02	-0.02	-0.10	-0.08	1.00			
Ca	0.34	0.15	-0.12	-0.20	0.07	-0.12	-0.33	-0.05	**0.94**	0.33	-0.07	1.00		
W	0.21	0.07	0.13	0.02	0.19	-0.10	0.03	0.04	0.06	-0.01	-0.06	0.04	1.00	
Au	0.06	0.07	0.23	0.07	0.09	0.03	0.03	0.05	0.01	0.00	-0.02	-0.03	0.16	1.00

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
3485	8	32	6	35	.2	21	11	158	3.20	8	<5	<2	<2	44	<.2	<2	<2	87	.54	.013	5	46	.51	114	.09	<2	1.98	.02	.06	3	5
RE 3485	8	33	8	35	.2	22	12	165	3.31	9	<5	<2	<2	44	<.2	<2	<2	90	.55	.012	5	47	.53	116	.09	2	2.02	.02	.06	2	7
3486	8	69	7	91	.2	38	14	353	4.29	19	<5	<2	<2	31	<.2	<2	<2	104	.29	.056	5	62	.80	198	.13	<2	3.72	.02	.08	<1	7
3487	6	40	10	67	.4	25	13	919	3.66	14	<5	<2	<2	37	<.2	<2	<2	95	.41	.089	5	51	.68	108	.13	<2	2.11	.02	.08	2	11
3488	25	59	13	170	.1	21	20	2722	3.12	9	<5	<2	<2	19	.3	<2	<2	59	.26	.177	5	22	.26	145	.12	2	2.05	.02	.09	2	8
3489	4	35	10	89	.4	27	12	364	3.55	8	<5	<2	2	28	<.2	<2	<2	85	.45	.082	5	46	.55	152	.15	3	2.43	.03	.09	3	3
3490	9	50	9	48	.2	21	9	233	3.52	11	<5	<2	<2	25	<.2	<2	<2	84	.30	.029	5	39	.51	132	.13	<2	2.21	.02	.08	5	6
3491	16	77	9	53	.4	20	15	372	3.92	8	<5	<2	<2	29	<.2	<2	<2	100	.41	.025	5	36	.36	133	.11	<2	2.75	.02	.04	13	10
3492	12	16	8	45	.2	7	4	101	1.50	4	<5	<2	<2	45	<.2	<2	<2	47	.59	.019	4	19	.16	74	.07	2	.80	.02	.05	11	4
3493	11	135	3	50	.1	28	13	343	2.70	<2	<5	<2	<2	208	.4	<2	<2	77	7.96	.056	2	21	1.50	112	.15	<2	1.82	.03	.09	2	3
3494	5	33	5	62	.2	26	10	242	3.23	7	<5	<2	2	31	.2	<2	<2	78	.42	.043	4	40	.59	138	.13	2	2.25	.02	.08	3	5
3495	25	103	9	135	.7	43	21	964	4.09	13	<5	<2	<2	24	<.2	<2	<2	84	.28	.078	5	43	.66	163	.14	2	2.99	.02	.09	13	15
3496	12	45	8	139	.3	20	12	2092	3.37	27	<5	<2	<2	21	.2	<2	<2	66	.35	.169	5	29	.37	129	.11	<2	2.27	.02	.08	2	4
3497	24	75	7	71	.2	29	11	545	3.05	12	<5	<2	<2	29	<.2	<2	<2	64	.38	.058	4	35	.52	145	.11	2	2.25	.02	.11	1	5
3498	24	77	10	108	.5	30	14	421	3.62	31	<5	<2	<2	25	<.2	<2	<2	77	.32	.077	5	38	.55	163	.10	2	2.60	.02	.07	4	9
3499	16	33	7	47	.2	22	8	171	2.95	7	<5	<2	<2	24	<.2	<2	<2	74	.29	.036	4	38	.48	96	.11	<2	1.89	.02	.07	3	4
3500	15	58	7	111	.3	30	14	1294	3.05	17	<5	<2	<2	22	<.2	<2	<2	64	.29	.123	6	32	.39	171	.12	2	2.46	.02	.07	6	20
3501	1	107	9	106	.2	32	13	1137	4.43	2	<5	<2	2	31	<.2	<2	<2	109	.40	.064	8	48	.72	217	.17	<2	4.74	.02	.09	<1	7
3502	2	71	8	89	.1	36	14	1251	4.16	8	<5	<2	<2	34	.2	<2	<2	105	.44	.047	7	53	.74	246	.15	2	3.28	.02	.10	<1	3
3503	1	79	8	101	.2	29	13	777	3.41	9	<5	<2	<2	35	.2	<2	<2	75	.63	.223	6	37	.82	287	.13	3	3.37	.02	.09	<1	4
3504	1	45	8	66	.2	27	10	765	3.27	5	<5	<2	<2	35	.2	<2	<2	70	.51	.081	6	42	.73	260	.13	4	2.47	.02	.16	3	4
3505	1	84	3	80	.1	31	13	410	4.25	3	<5	<2	2	34	.2	<2	<2	100	.45	.061	7	51	1.01	220	.16	<2	3.74	.02	.10	<1	5
3506	1	59	4	79	.1	30	14	784	4.04	3	<5	<2	<2	36	<.2	<2	<2	101	.47	.038	6	47	.91	255	.14	2	3.38	.02	.11	<1	5
3507	1	49	8	69	.1	30	11	795	3.51	4	<5	<2	<2	33	.2	<2	<2	83	.47	.046	6	44	.79	232	.14	2	2.77	.02	.13	<1	7
3508	1	30	8	51	.1	20	9	654	3.37	4	<5	<2	<2	30	<.2	<2	<2	90	.49	.047	4	46	.54	130	.16	3	1.66	.02	.09	1	5
3509	1	23	6	63	.1	18	9	584	2.68	4	<5	<2	<2	33	<.2	<2	2	59	.52	.085	4	33	.47	186	.13	4	1.75	.02	.13	<1	3
3510	1	22	4	60	<.1	16	8	737	2.56	4	<5	<2	<2	29	<.2	<2	<2	60	.43	.038	3	31	.49	162	.13	2	1.74	.03	.17	<1	7
3511	1	65	7	85	.1	29	13	744	4.03	6	<5	<2	<2	40	.2	<2	<2	98	.62	.058	7	54	.85	207	.18	3	2.53	.02	.17	2	4
3512	1	54	6	63	.2	30	14	785	4.01	4	<5	<2	2	44	<.2	<2	<2	99	.65	.044	6	59	.91	168	.18	3	2.22	.03	.20	1	4
3513	1	38	5	46	<.1	20	11	757	3.16	2	<5	<2	<2	45	<.2	<2	<2	76	.67	.027	5	48	.64	189	.14	4	1.64	.02	.15	1	5
3514	1	27	7	67	.1	23	10	502	3.36	3	<5	<2	<2	40	.2	<2	<2	84	.58	.047	5	49	.57	190	.16	3	1.80	.02	.11	<1	8
3515	1	20	5	49	.1	20	9	809	3.01	3	<5	<2	<2	32	<.2	<2	<2	75	.47	.041	4	41	.51	211	.15	3	1.68	.02	.09	<1	2
3516	1	28	7	56	.1	22	9	658	3.00	5	<5	<2	<2	30	.3	<2	<2	68	.42	.075	4	38	.55	242	.14	2	2.05	.02	.11	<1	3
3517	2	31	5	61	.2	24	10	756	2.97	5	<5	<2	<2	31	<.2	<2	<2	67	.42	.047	5	38	.54	242	.12	2	2.22	.02	.10	1	2
3518	1	25	6	48	.1	21	9	475	2.82	3	<5	<2	<2	29	<.2	2	<2	67	.40	.046	4	37	.49	183	.13	3	1.69	.02	.11	1	6
STANDARD C/AU-S	18	59	39	129	6.9	63	30	1051	3.96	42	14	6	36	50	17.9	14	18	67	.51	.094	41	58	.94	189	.08	33	1.88	.05	.15	12	52

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
3519	3	30	4	82	.1	19	11	1249	2.94	4	<5	<2	<2	30	<.2	<2	<2	69	.46	.042	5	36	.47	188	.13	4	1.51	.02	.18	1	2
3520	1	33	3	56	.1	27	11	302	3.71	5	<5	<2	<2	30	<.2	<2	<2	92	.44	.056	4	50	.75	161	.16	2	1.92	.02	.11	1	2
3521	2	28	7	56	.1	23	10	741	3.13	2	<5	<2	<2	30	<.2	<2	<2	73	.42	.046	4	41	.57	179	.16	3	1.72	.03	.14	<1	2
3522	2	32	4	55	<.1	24	11	736	3.10	<2	<5	<2	<2	31	<.2	<2	<2	73	.44	.042	4	46	.60	174	.13	3	1.70	.02	.12	<1	3
3523	2	28	<2	51	<.1	24	10	881	2.98	6	<5	<2	<2	32	<.2	<2	<2	68	.51	.056	3	45	.53	183	.13	4	1.61	.02	.19	1	7
3524	6	72	6	63	.1	45	15	1010	3.97	26	<5	<2	<2	36	<.2	3	<2	82	.57	.047	7	60	.86	325	.09	2	2.23	.02	.14	1	10
3525	4	66	4	69	<.1	45	15	850	3.82	16	<5	<2	<2	35	.2	<2	<2	78	.58	.056	7	58	.78	315	.10	2	2.28	.01	.15	2	10
3526	1	31	4	56	<.1	26	11	743	3.09	6	<5	<2	<2	29	<.2	<2	<2	72	.46	.044	4	45	.56	183	.13	2	1.64	.02	.13	1	3
3527	2	38	2	51	<.1	28	12	664	3.44	4	<5	<2	<2	29	<.2	<2	<2	85	.46	.043	4	51	.64	185	.14	2	1.63	.02	.10	1	4
3528	9	91	4	66	.6	26	10	263	2.74	35	<5	<2	<2	58	.2	<2	<2	44	.94	.044	8	28	.45	182	.09	4	2.21	.04	.08	2	13
3529	4	33	8	79	.3	25	11	406	2.79	22	<5	<2	2	21	<.2	<2	3	49	.27	.332	6	26	.31	179	.12	3	2.75	.02	.06	5	9
3530	3	33	<2	47	.1	26	10	379	3.30	6	<5	<2	<2	27	.2	<2	<2	81	.39	.072	4	54	.62	132	.14	3	1.74	.02	.07	2	4
3531	2	29	6	52	.2	27	11	419	3.37	5	<5	<2	<2	28	<.2	2	<2	79	.44	.068	4	48	.60	153	.16	3	1.89	.02	.10	2	2
3532	2	39	5	58	.1	32	12	545	3.51	6	<5	<2	<2	28	<.2	2	<2	86	.41	.043	5	56	.77	205	.13	2	2.04	.02	.09	<1	5
3533	2	32	3	53	<.1	34	11	291	3.46	3	<5	<2	<2	30	<.2	<2	<2	81	.40	.079	5	57	.71	184	.15	2	2.02	.02	.11	<1	2
3534	3	58	6	94	<.1	47	16	1102	4.07	9	<5	<2	<2	35	<.2	<2	<2	83	.50	.128	7	71	.90	369	.11	3	2.66	.02	.12	4	5
RE 3534	2	59	3	94	<.1	48	16	1082	4.11	6	<5	<2	<2	36	<.2	<2	<2	85	.50	.128	6	68	.91	370	.12	2	2.65	.02	.12	2	4
3535	2	46	5	77	<.1	34	17	1460	4.29	9	<5	<2	<2	42	.4	<2	<2	101	.90	.084	6	53	1.07	251	.16	5	2.11	.03	.15	2	2
3536	1	43	4	62	.1	43	15	473	4.06	4	<5	<2	<2	36	<.2	<2	<2	91	.58	.043	6	74	.99	222	.17	2	2.49	.02	.23	3	2
3537	2	60	3	60	.2	39	13	454	3.73	6	<5	<2	2	38	.2	2	<2	88	.57	.048	7	63	.84	226	.14	2	2.61	.02	.10	5	4
3538	2	44	<2	67	.2	34	11	978	3.15	6	<5	<2	<2	43	<.2	<2	<2	68	.80	.072	5	50	.67	265	.13	3	1.92	.02	.14	<1	7
3539	2	41	16	81	.6	30	12	826	3.49	5	<5	<2	<2	29	.2	<2	<2	73	.43	.121	5	49	.61	249	.14	3	2.52	.02	.17	<1	76
3540	2	26	5	55	.2	21	10	493	3.14	<2	<5	<2	<2	30	<.2	3	<2	68	.41	.056	4	38	.54	179	.17	3	1.95	.03	.12	<1	10
3541	1	31	3	51	.2	22	11	572	3.36	3	<5	<2	<2	41	<.2	<2	2	77	.64	.044	6	38	.59	159	.18	3	2.07	.03	.16	2	3
3542	3	38	4	53	.2	27	12	351	3.64	5	<5	<2	<2	37	<.2	<2	<2	91	.54	.054	4	58	.78	111	.15	2	1.83	.02	.11	2	7
3543	2	26	2	53	.2	25	10	584	3.19	2	<5	<2	<2	29	<.2	<2	<2	73	.43	.076	4	45	.56	146	.16	3	1.86	.02	.14	2	3
3544	2	24	6	51	.1	24	11	357	3.50	4	<5	<2	<2	34	<.2	<2	<2	83	.53	.023	3	46	.67	146	.19	2	1.91	.03	.10	1	32
3545	5	36	2	58	.1	27	11	709	3.24	3	<5	<2	<2	32	<.2	<2	<2	70	.48	.058	5	50	.61	186	.15	4	1.84	.03	.16	<1	5
3546	6	44	8	59	.3	31	12	331	3.47	9	<5	<2	<2	32	.2	3	<2	83	.52	.038	6	58	.71	172	.10	2	1.81	.02	.12	3	8
3547	4	27	4	49	.2	25	11	446	3.07	3	<5	<2	<2	37	<.2	<2	<2	70	.59	.053	5	47	.54	197	.14	2	1.90	.02	.10	1	5
3548	5	21	4	33	.1	17	7	257	2.37	3	<5	<2	<2	27	<.2	<2	<2	58	.38	.015	3	36	.43	122	.10	3	1.46	.02	.10	4	5
3549	10	36	4	30	.3	26	9	156	2.58	22	<5	<2	2	49	.3	<2	2	45	.72	.042	6	24	.28	179	.11	2	2.87	.03	.06	3	9
3550	8	19	6	34	.2	18	7	135	2.38	3	<5	<2	<2	22	<.2	2	<2	58	.34	.020	3	33	.36	98	.11	2	1.53	.02	.07	2	7
3551	15	42	6	50	.2	26	13	290	3.12	12	<5	<2	<2	52	<.2	<2	2	51	1.05	.029	10	40	.54	285	.13	2	2.89	.02	.10	4	6
3552	7	40	3	54	.2	30	13	449	3.35	25	<5	<2	<2	26	<.2	<2	<2	73	.39	.106	5	46	.59	170	.12	2	2.23	.02	.11	3	11
STANDARD C/AU-S	18	62	37	133	7.3	66	31	1078	4.16	41	16	7	34	52	18.3	14	17	62	.52	.097	39	59	.96	199	.08	34	1.97	.06	.16	13	53

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
3553	6	29	5	39	<.1	29	11	362	3.07	19	<5	<2	<2	30	<.2	<2	<2	72	.40	.055	3	46	.57	132	.12	4	1.65	.02	.06	1	16
3554	4	29	6	49	<.1	32	10	240	3.14	9	<5	<2	2	28	<.2	3	<2	71	.35	.050	3	49	.58	194	.14	3	1.99	.02	.07	3	6
3555	5	43	<2	47	<.1	41	13	425	3.40	10	<5	<2	<2	34	<.2	<2	<2	78	.44	.071	4	56	.70	196	.13	3	1.95	.02	.06	<1	6
3556	4	27	4	18	.4	9	6	143	1.66	6	<5	<2	<2	68	<.2	2	<2	31	1.24	.020	3	13	.25	146	.06	2	1.28	.03	.03	6	5
3557	10	44	3	48	.1	23	13	194	3.16	9	<5	<2	2	29	<.2	<2	<2	65	.36	.062	4	31	.47	163	.08	<2	2.00	.02	.07	<1	10
3558	6	42	8	72	.1	29	12	921	2.95	14	<5	<2	<2	20	<.2	3	<2	52	.29	.211	4	25	.33	202	.10	2	2.81	.02	.05	2	5
3559	8	23	5	64	<.1	21	11	561	2.88	8	<5	<2	<2	24	<.2	2	2	64	.34	.094	4	33	.33	158	.08	2	1.92	.01	.05	2	3
3560	6	61	<2	68	.1	32	13	513	3.69	12	<5	<2	<2	31	<.2	4	<2	83	.41	.049	5	48	.70	200	.11	2	2.12	.01	.07	1	12
3561	2	30	4	68	<.1	34	11	512	3.00	10	<5	<2	2	24	<.2	<2	<2	56	.32	.172	3	33	.46	239	.12	2	2.79	.02	.08	3	3
3562	7	65	13	106	<.1	30	19	1040	3.46	10	<5	<2	2	22	<.2	3	<2	73	.28	.094	4	35	.47	142	.11	3	2.75	.02	.07	2	4
3563	7	62	10	76	.2	27	17	356	3.62	15	<5	<2	3	20	<.2	2	<2	72	.23	.169	3	33	.41	149	.11	3	2.67	.02	.05	<1	4
RE 3563	7	66	6	77	<.1	29	18	363	3.69	14	<5	<2	3	20	<.2	4	2	74	.24	.173	4	34	.42	152	.11	3	2.74	.02	.05	1	4
3564	7	61	10	90	.1	17	25	1621	2.90	9	<5	<2	<2	30	<.2	2	<2	47	.38	.081	3	19	.24	225	.09	3	2.03	.03	.07	2	15
3565	4	58	4	49	<.1	26	14	311	3.26	4	<5	<2	<2	162	<.2	<2	<2	65	2.58	.026	6	39	.87	229	.09	4	2.18	.03	.09	<1	5
3566	1	18	5	34	<.1	16	8	160	2.64	6	<5	<2	<2	32	<.2	3	<2	69	.40	.015	2	43	.49	79	.11	3	1.54	.02	.13	<1	6
3567	1	35	7	43	<.1	29	10	565	3.08	6	<5	<2	<2	40	<.2	2	<2	79	.65	.030	3	56	.67	120	.13	3	1.63	.02	.12	2	20
3568	1	28	3	49	<.1	22	11	534	2.85	6	<5	<2	<2	40	<.2	<2	<2	60	.60	.045	3	39	.51	164	.12	3	1.97	.02	.11	<1	3
3569	1	33	3	58	<.1	39	11	398	3.31	9	<5	<2	<2	39	<.2	2	4	74	.50	.072	3	57	.75	205	.14	3	1.90	.03	.15	<1	8
3570	1	50	5	67	<.1	38	15	1055	3.70	9	<5	<2	<2	37	<.2	2	<2	80	.47	.123	5	61	.73	286	.13	3	2.58	.02	.07	4	6
3571	1	35	4	101	<.1	29	12	1028	3.12	11	<5	<2	2	25	<.2	2	<2	61	.32	.287	3	44	.55	390	.11	2	2.10	.02	.08	<1	4
3572	2	72	5	116	.2	32	18	1824	3.07	12	7	<2	<2	31	.2	<2	<2	63	.56	.064	4	35	.51	291	.13	2	2.62	.02	.09	<1	23
3573	1	65	9	133	.3	19	13	2012	2.22	21	<5	<2	<2	22	.2	2	<2	39	.35	.177	4	17	.22	214	.10	2	2.42	.03	.06	2	4
3574	2	30	11	67	.1	32	12	378	2.72	13	<5	<2	2	25	<.2	3	<2	53	.34	.083	4	34	.48	142	.12	2	2.67	.02	.07	<1	15
3575	2	21	6	116	<.1	23	9	1430	2.17	7	<5	<2	<2	27	<.2	2	<2	43	.37	.149	3	27	.34	241	.09	3	1.78	.02	.06	<1	4
3576	1	22	6	58	<.1	23	9	396	2.09	4	<5	<2	<2	24	<.2	3	<2	43	.39	.042	<2	23	.38	131	.10	2	2.00	.02	.11	<1	23
3577	2	23	6	52	.1	25	10	677	2.33	7	<5	<2	2	22	<.2	4	<2	49	.33	.038	3	26	.36	139	.11	2	1.85	.02	.06	1	6
3578	2	41	5	88	.1	46	13	653	2.95	10	<5	<2	<2	29	<.2	<2	<2	41	.45	.249	3	30	.64	259	.10	3	2.12	.03	.19	<1	4
3579	2	22	2	41	.1	21	9	368	2.27	8	<5	<2	<2	21	<.2	2	<2	45	.27	.092	3	27	.31	169	.09	2	1.73	.02	.07	2	4
3580	6	70	18	48	<.1	30	14	484	3.49	14	<5	<2	2	45	<.2	<2	<2	76	.60	.077	3	48	.68	123	.13	3	2.18	.02	.09	1	6
3581	10	37	9	70	.1	22	10	280	2.67	7	<5	<2	2	43	<.2	<2	<2	51	.42	.046	4	28	.35	142	.09	4	2.01	.02	.08	3	7
3582	3	47	7	100	.1	22	13	604	2.83	31	<5	<2	3	31	<.2	2	<2	52	.36	.314	3	27	.49	220	.11	3	2.27	.02	.06	3	6
3583	2	23	9	49	.1	26	8	304	2.00	16	<5	<2	<2	21	<.2	2	<2	41	.30	.104	2	24	.27	146	.10	2	1.56	.02	.05	3	4
3584	2	47	8	64	<.1	39	14	381	3.41	19	<5	<2	<2	40	<.2	<2	<2	79	.60	.100	3	57	.71	146	.14	<2	2.09	.02	.07	2	29
3585	2	47	3	63	.1	37	14	407	3.63	18	<5	<2	2	30	<.2	2	<2	75	.52	.068	3	48	.65	136	.15	2	2.64	.02	.09	<1	7
3586	4	113	9	114	.4	35	25	1123	3.58	49	<5	<2	3	31	<.2	<2	<2	56	.49	.228	2	30	.42	128	.11	4	2.21	.02	.06	2	7
STANDARD C/AU-S	18	57	38	127	6.6	71	31	1056	3.96	43	21	6	36	53	15.7	13	23	66	.52	.092	42	58	.95	192	.08	33	1.88	.06	.16	13	54

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
3587	2	58	6	88	.3	37	15	627	3.00	13	<5	<2	<2	38	.3	<2	<2	69	.50	.150	5	54	.50	188	.10	5	1.76	.02	.10	2	27
3588	2	31	<2	65	.1	24	11	573	2.97	10	<5	<2	<2	29	<.2	<2	2	70	.38	.044	3	43	.51	145	.12	4	1.94	.02	.10	<1	55
3589	2	35	6	97	.4	30	13	1156	3.19	17	<5	<2	<2	36	<.2	<2	<2	68	.51	.123	5	49	.54	233	.13	4	2.35	.02	.12	1	11
3590	1	50	3	48	.2	33	12	290	3.79	10	<5	<2	<2	42	<.2	<2	<2	100	.59	.042	4	65	.88	93	.19	5	1.72	.03	.13	2	29
3591	1	61	4	62	.2	34	14	633	3.34	12	<5	<2	<2	34	<.2	<2	<2	81	.51	.074	5	56	.73	138	.11	4	2.05	.02	.09	1	20
3601	8	32	<2	27	.1	10	6	198	1.59	6	<5	<2	<2	349	<.2	2	<2	37	10.05	.033	2	20	.55	116	.06	3	.99	.03	.05	7	7
3602	13	21	5	54	.1	15	8	632	2.25	4	<5	<2	<2	37	<.2	<2	<2	59	.50	.024	3	29	.29	100	.11	4	1.37	.02	.07	6	35
3603	13	42	3	56	.2	26	11	260	3.11	13	<5	<2	<2	31	<.2	<2	<2	73	.40	.088	4	34	.44	144	.12	3	2.18	.02	.11	13	6
3604	10	37	6	71	.3	23	10	335	2.85	14	<5	<2	<2	26	<.2	<2	4	63	.31	.140	5	29	.36	174	.11	3	2.08	.02	.07	16	3
3605	11	39	9	84	.5	29	11	604	2.87	11	<5	<2	2	29	<.2	3	4	64	.33	.162	5	32	.36	205	.12	3	2.33	.02	.07	8	5
3606	12	35	8	64	.3	25	9	375	3.01	12	<5	<2	<2	37	<.2	<2	<2	75	.42	.062	5	36	.47	225	.12	3	2.12	.02	.08	11	6
3607	10	18	5	65	.2	14	7	287	1.76	7	<5	<2	<2	39	<.2	2	2	39	.47	.122	4	17	.19	139	.09	3	1.36	.03	.08	<1	3
3608	9	20	6	69	.3	16	9	265	2.66	13	<5	<2	<2	31	.3	<2	<2	67	.35	.068	6	33	.35	157	.12	4	1.76	.02	.07	3	6
3609	14	32	9	120	.3	23	9	337	2.34	11	<5	<2	<2	35	<.2	<2	<2	50	.42	.081	5	25	.25	140	.10	3	2.08	.02	.06	1	3
3610	13	33	8	79	<.1	30	9	338	2.90	11	<5	<2	2	34	<.2	<2	<2	61	.42	.056	6	36	.43	230	.13	4	2.77	.03	.10	<1	5
3611	10	23	4	67	.2	24	8	368	2.70	9	<5	<2	<2	27	<.2	<2	<2	64	.29	.093	4	37	.34	136	.12	3	1.96	.02	.08	<1	7
RE 3611	10	24	3	70	.2	24	9	380	2.76	10	<5	<2	<2	26	<.2	<2	<2	66	.30	.096	5	39	.36	138	.12	3	2.00	.02	.07	1	3
3612	12	55	8	51	.2	26	9	370	3.14	9	<5	<2	<2	40	.2	<2	2	81	.50	.024	6	49	.52	109	.13	4	1.96	.02	.07	1	26
3613	11	13	4	29	<.1	14	6	143	2.36	3	<5	<2	<2	31	<.2	<2	<2	64	.35	.011	4	40	.33	75	.13	3	1.62	.02	.06	1	8
3614	14	61	9	59	.4	31	10	402	3.05	11	<5	<2	<2	47	<.2	2	3	67	.61	.033	7	45	.46	144	.14	4	2.63	.03	.08	3	6
3615	9	22	7	74	.1	25	10	292	2.88	9	<5	<2	<2	37	<.2	<2	<2	69	.45	.052	4	42	.42	112	.13	3	2.33	.03	.08	2	4
3616	26	70	7	51	.6	21	8	478	2.48	6	<5	<2	<2	48	.2	<2	5	47	.64	.019	6	30	.34	142	.10	4	1.87	.03	.07	1	5
3617	10	51	4	49	.1	27	9	298	2.89	7	<5	<2	<2	39	.2	<2	<2	63	.53	.025	5	36	.36	153	.13	4	2.77	.03	.06	2	4
3618	3	22	6	53	.2	21	8	260	2.86	8	<5	<2	<2	31	<.2	<2	<2	72	.36	.038	6	41	.45	143	.12	3	1.75	.02	.08	1	14
3619	9	108	5	65	.2	41	8	308	2.37	4	<5	<2	<2	74	<.2	<2	<2	43	1.14	.048	6	35	.54	224	.12	3	2.35	.05	.07	<1	8
3620	5	38	9	75	.1	30	14	279	3.47	10	<5	<2	<2	33	.3	<2	<2	85	.38	.077	5	48	.50	168	.13	3	2.60	.02	.08	3	14
3621	14	37	4	25	.3	13	8	186	1.64	7	<5	<2	<2	216	.2	<2	<2	47	6.31	.033	2	26	.36	142	.07	5	1.15	.06	.09	2	3
3622	127	15	10	74	.1	4	4	234	.51	4	<5	<2	<2	190	.5	<2	<2	13	5.41	.064	<2	6	.25	74	.02	13	.28	.01	.04	<1	8
3623	7	61	6	61	.2	36	17	465	3.79	13	<5	<2	<2	42	.2	<2	2	102	.48	.065	6	55	.62	141	.16	4	2.57	.02	.07	6	11
3624	11	135	5	37	1.1	48	12	481	3.07	14	<5	<2	<2	62	.3	<2	<2	64	1.78	.023	7	51	.53	149	.08	4	1.82	.03	.09	3	11
3625	4	28	9	52	<.1	26	11	265	3.05	8	<5	<2	<2	31	<.2	<2	<2	79	.42	.037	5	48	.51	128	.12	3	1.80	.02	.09	1	10
3626	4	48	8	78	.2	40	13	252	3.75	14	<5	<2	2	29	<.2	2	<2	89	.36	.077	7	57	.65	191	.14	4	2.66	.02	.09	5	15
3627	4	21	5	44	<.1	14	8	178	2.69	6	<5	<2	<2	41	<.2	<2	<2	69	.45	.030	4	37	.33	106	.13	3	1.57	.02	.09	1	11
3628	4	42	14	92	.4	26	13	605	3.54	94	<5	<2	<2	30	.2	<2	<2	88	.42	.092	4	39	.55	171	.14	3	2.59	.02	.08	4	11
3629	9	159	25	102	1.0	28	23	417	4.00	240	<5	<2	<2	38	.3	<2	<2	96	.55	.076	5	34	.67	135	.10	4	2.75	.02	.09	2	25
STANDARD C/AU-S	18	61	41	128	7.0	64	30	1046	3.96	43	17	6	36	51	17.7	14	16	61	.51	.094	42	57	.94	191	.08	33	1.88	.06	.15	14	50

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
3630	4	18	9	36	<.1	13	8	725	2.25	8	<5	<2	<2	30	<.2	<2	<2	49	.54	.016	3	23	.38	111	.12	3	1.52	.02	.14	1	5
3631	1	9	12	50	<.1	5	3	338	1.12	3	<5	<2	6	17	<.2	<2	<2	24	.31	.032	11	10	.18	64	.03	2	1.00	.01	.10	<1	3
3632	1	14	11	46	.2	7	3	389	1.50	3	<5	<2	6	20	<.2	<2	4	33	.27	.021	11	15	.22	81	.06	2	1.32	.01	.08	1	2
3633	2	41	13	156	.7	25	15	3028	3.11	11	<5	<2	<2	39	.5	<2	<2	63	.61	.238	6	34	.49	322	.10	4	2.45	.02	.12	<1	2
3634	2	35	8	58	.2	26	11	474	3.09	6	<5	<2	<2	39	<.2	<2	<2	71	.47	.076	4	42	.60	186	.14	3	2.08	.02	.15	1	22
3635	5	28	6	79	.2	21	12	1330	2.50	4	<5	<2	<2	41	.2	<2	<2	56	.52	.072	3	34	.46	181	.10	3	1.44	.02	.14	1	9
3636	6	28	10	55	.2	20	9	519	2.83	8	<5	<2	<2	55	.2	<2	3	72	.62	.036	3	39	.48	96	.14	4	1.81	.02	.10	1	14
3637	2	30	9	53	.1	26	10	474	3.00	8	<5	<2	<2	36	<.2	<2	4	72	.49	.055	3	45	.55	144	.14	3	1.78	.02	.11	<1	6
3638	3	30	9	65	.1	22	9	1013	2.46	18	<5	<2	<2	28	.2	<2	2	50	.45	.064	3	30	.39	143	.12	3	1.90	.02	.14	<1	6
3639	6	120	12	53	.1	34	11	717	3.40	105	<5	<2	<2	37	<.2	<2	<2	60	.86	.028	11	39	.51	136	.16	4	3.06	.02	.09	<1	8
3640	1	43	8	53	.3	27	11	488	3.64	9	<5	<2	<2	41	<.2	<2	<2	87	.57	.044	5	45	.70	151	.19	3	2.65	.03	.10	2	8
3641	1	36	8	51	.1	28	11	497	3.44	5	<5	<2	<2	38	<.2	<2	<2	77	.46	.053	6	41	.70	159	.16	3	2.37	.03	.09	2	6
3642	2	33	8	46	<.1	26	11	640	3.17	4	<5	<2	<2	40	.2	<2	<2	78	.66	.030	4	43	.61	149	.17	4	2.06	.03	.10	1	2
3643	7	36	21	105	.4	23	13	1041	2.93	9	<5	<2	<2	42	.5	2	<2	72	.93	.123	4	33	.71	135	.13	3	1.94	.02	.12	2	2
3644	3	29	6	45	.1	20	10	447	2.98	5	<5	<2	<2	36	<.2	<2	3	76	.58	.038	4	38	.51	125	.14	4	1.78	.02	.09	2	3
3645	3	31	6	54	<.1	29	12	389	3.37	4	<5	<2	<2	35	<.2	<2	3	80	.49	.073	4	46	.64	158	.15	3	2.12	.02	.11	1	3
3646	23	371	7	44	1.1	48	10	1497	2.59	8	<5	<2	<2	148	.5	2	2	47	1.64	.063	18	31	.50	262	.11	6	2.25	.04	.09	2	8
3647	14	46	8	37	.2	20	8	192	2.51	6	<5	<2	<2	35	.2	2	<2	60	.43	.024	5	35	.39	94	.11	3	1.61	.02	.09	3	5
3648	14	44	7	64	.6	22	10	597	2.86	6	<5	<2	<2	121	.4	<2	<2	68	2.12	.053	5	42	.45	210	.13	6	1.78	.02	.13	<1	5
RE 3648	13	45	13	68	.5	23	10	598	2.87	4	<5	<2	<2	123	.5	<2	<2	69	2.13	.053	5	43	.46	214	.13	7	1.80	.03	.13	1	8
3649	15	48	10	59	<.1	36	11	263	2.50	5	<5	<2	<2	58	.2	2	<2	48	.47	.035	5	30	.34	135	.12	3	2.64	.02	.05	2	17
3650	21	50	8	59	.1	28	15	403	3.71	20	<5	<2	<2	61	<.2	<2	2	91	.60	.041	4	42	.65	124	.14	3	2.17	.02	.10	2	16
3651	12	43	14	84	.2	32	14	797	3.05	9	<5	<2	<2	47	<.2	<2	<2	69	.55	.116	5	35	.44	179	.13	3	2.15	.02	.08	6	260
3652	26	334	13	50	.7	47	12	467	2.76	15	<5	<2	<2	136	.3	<2	<2	52	1.28	.040	10	29	.42	199	.09	3	2.07	.03	.06	5	26
3653	9	40	9	59	.6	24	11	298	2.92	8	<5	<2	<2	43	<.2	<2	3	66	.49	.109	4	32	.37	132	.13	3	1.97	.02	.10	4	15
3654	16	459	11	46	.8	47	8	529	2.14	6	<5	<2	<2	129	.5	<2	<2	38	1.45	.061	10	24	.39	184	.09	5	1.67	.04	.08	2	23
3655	12	38	9	38	.2	21	12	167	3.09	9	<5	<2	<2	52	<.2	2	<2	74	.62	.012	4	33	.37	112	.14	4	2.00	.03	.07	5	16
3656	15	407	8	45	.6	46	9	490	2.77	10	<5	<2	<2	76	.4	<2	2	56	1.21	.044	11	35	.51	192	.12	3	2.02	.04	.07	5	18
3657	25	82	12	47	.1	28	13	340	3.77	19	<5	<2	<2	50	<.2	2	3	95	.72	.035	4	51	.60	120	.12	3	1.86	.02	.08	17	30
3658	17	38	10	88	.2	20	14	1389	3.30	10	<5	<2	2	42	.3	<2	<2	87	.59	.038	4	34	.40	154	.13	3	2.10	.02	.06	15	44
3846	16	47	9	76	.1	33	13	731	3.02	15	<5	<2	<2	28	<.2	<2	<2	66	.40	.072	4	39	.50	197	.11	3	2.18	.02	.07	2	7
3847	22	65	8	83	.2	40	13	938	3.46	16	<5	<2	2	24	<.2	<2	<2	78	.33	.085	4	43	.57	212	.13	3	3.05	.02	.07	2	8
3848	8	45	6	57	.3	32	11	428	3.02	17	<5	<2	<2	28	<.2	<2	<2	67	.38	.059	4	40	.52	235	.12	3	2.31	.02	.08	2	6
3849	11	58	8	49	<.1	45	12	674	3.46	10	<5	<2	<2	41	<.2	2	<2	83	.59	.105	6	63	.66	265	.11	4	1.90	.02	.08	3	6
3850	16	65	8	61	.2	33	14	477	3.57	14	<5	<2	<2	30	<.2	<2	<2	78	.44	.108	5	43	.54	166	.13	2	2.66	.02	.08	1	7
STANDARD C/AU-S	18	59	38	122	6.8	63	30	1029	3.96	42	15	7	36	50	17.9	14	18	67	.49	.093	41	57	.92	189	.08	33	1.88	.06	.15	12	52

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
3851	8	29	11	46	.2	23	10	326	2.78	9	<5	<2	<2	28	<.2	<2	4	66	.37	.045	3	39	.47	125	.12	3	1.84	.02	.04	2	9
3852	8	44	11	68	.2	29	13	791	3.09	10	<5	<2	<2	38	<.2	<2	<2	67	.51	.102	4	44	.54	164	.13	3	2.07	.02	.08	2	6
3853	5	30	7	64	.1	27	11	801	3.03	5	<5	<2	2	30	<.2	<2	7	68	.40	.086	4	42	.52	164	.15	3	1.90	.02	.08	3	4
3854	24	202	6	41	.5	43	15	710	3.55	14	<5	<2	2	99	<.2	<2	6	72	1.56	.021	12	49	.66	171	.14	7	2.22	.03	.08	1	7
3855	6	42	11	62	.3	23	12	466	2.94	6	<5	<2	<2	39	<.2	<2	5	68	.47	.088	4	43	.52	140	.12	3	1.77	.02	.07	4	5
RE 3855	6	37	8	57	.2	20	11	435	2.80	8	<5	<2	<2	34	<.2	<2	4	59	.40	.089	3	38	.47	137	.09	3	1.49	.02	.07	2	10
STANDARD C/AU-S	18	60	41	129	6.9	66	32	1059	3.96	42	25	6	36	55	16.1	14	18	62	.53	.090	41	59	.95	177	.09	33	1.88	.07	.15	11	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

KWILALKWILA CREEK

GILBERT LAKE

KWILALKWILA LAKE

GRACE LAKE

L 124 N
L 123 N
L 122 N
L 121 N
120 N
L 119 N
L 117 N
L 116 N
L 115 N
L 114 N
L 113 N
L 111 N
L 109 N

4000
4500
5000
5084

LEGEND

TERTIARY

6 QUARTZ PORPHYRY (6qp)

CRETACEOUS

5 INTRUSIVE/VOLCANIC BRECCIA (5Ivb)

4 QUARTZ DIORITE (4qd); QUARTZ MONZONITE (4qm)

TRIASSIC-JURASSIC
NICOLA GROUP

3 TUFF

2 AGGLOMERATE

1 INTERMEDIATE VOLCANIC ROCK, ABUNDANT HORNBLENDE

SYMBOLS

- GEOLOGICAL CONTACT (APPROXIMATE)
- OUTCROP
- ROCK SAMPLE LOCATION AND NUMBER
- METAMORPHIC ISOGRAD
- GLACIAL STRIAE
- SHEARING (INCLINED)
- JOINT (INCLINED)
- ELEVATION CONTOUR (FEET)
- POND
- CREEK
- ACCESS ROAD

PY - PYRITE
CP - CHALCOPYRITE
MT - MAGNETITE
HEM - HEMATITE
HB - HORNBLENDE
BI - BIOTITE
QTZ - QUARTZ
PO - PYRRHOTITE
EP - EPIDOTE
CHL - CHLORITE
GT - GARNET
MO - MOLYBDENUM
DISS - DISSEMINATED

N

0 100 200 300 400
SCALE IN METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,380

CRC EXPLORATIONS LIMITED

PROJECT NO. 240

PROPERTY GEOLOGY

SCALE	DATE	BY	NTS NO.	FIGURE
1:5000	MAY/94		92 I/10	4

GEOLOGICAL CONSULTANTS LIMITED