

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORTS

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**ASSESSMENT REPORT**

**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, BC**

**BY**

**CREST GEOLOGICAL CONSULTANTS LIMITED  
2197 PARK CRESCENT  
COQUITLAM, BRITISH COLUMBIA V3J 6T1**

**FILMED**

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**AUGUST 8, 1995**

**24,016**

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

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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, 1995 an exploration program of grid establishment totalling 4.8 kilometres and 174 soil samples were collected on the property to investigate a previously defined induced polarization target for its precious and base metal content.

Results of the 1995 soil sampling program indicates that there is a base and precious metal association with the induced polarization target. Within the target area, anomalous gold values in soils range from 20ppb to 788ppb, molybdenum from 20ppm to 109ppm and arsenic from 20ppm to 183ppm.

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

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## 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 6 to 11 1994. Exploration work consisted of establishing 4.8 kilometres of grid and the collection of 174 soil samples. This work was carried out to investigate the north-central part 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° 57' north latitude and 120° 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.

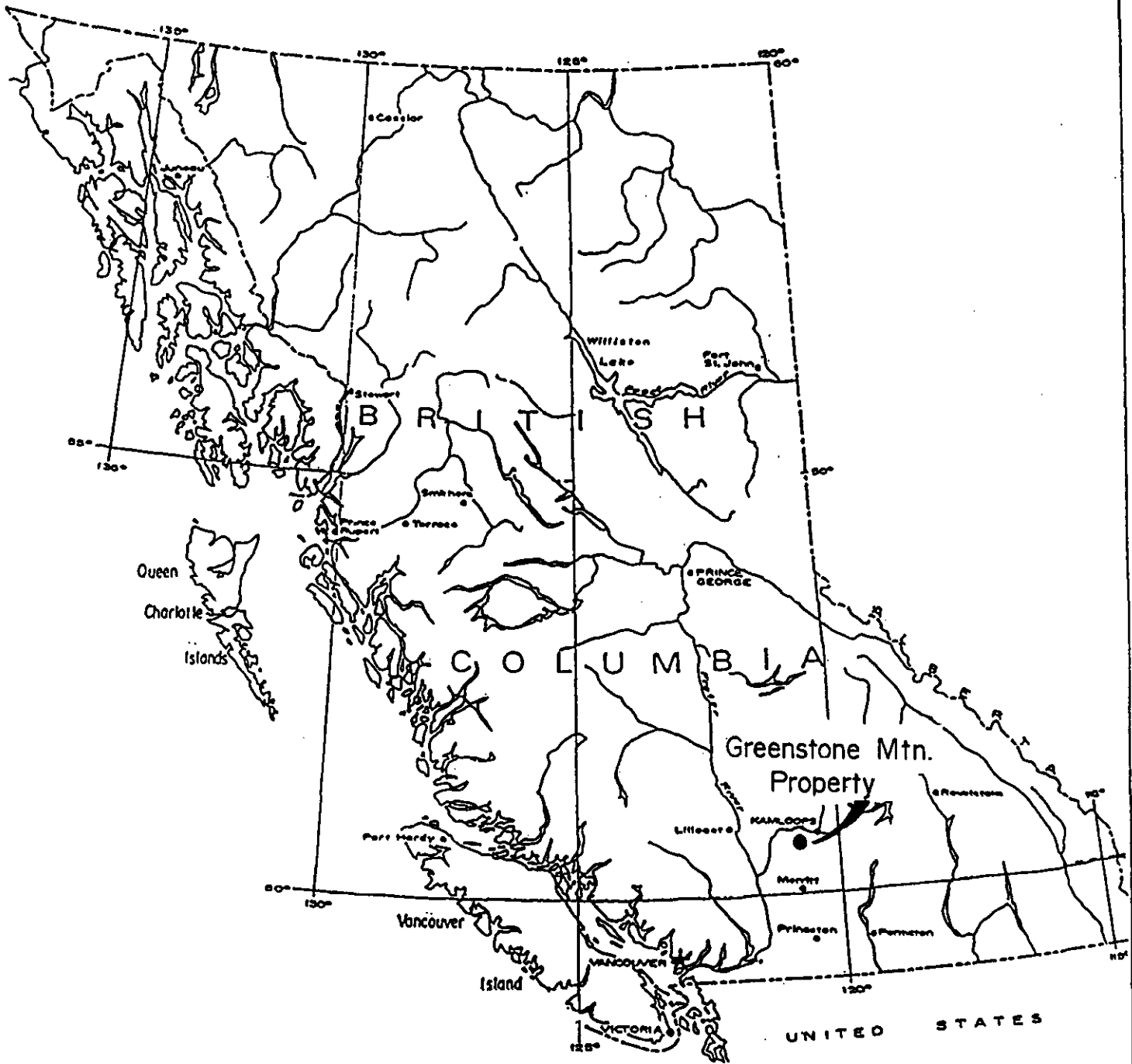
## CLAIMS (Figure 2)

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, 1996*	Kamloops
GM 2	9350	18	May 12, 1996*	Kamloops

\* Subject to acceptance of 1995 assessment work.



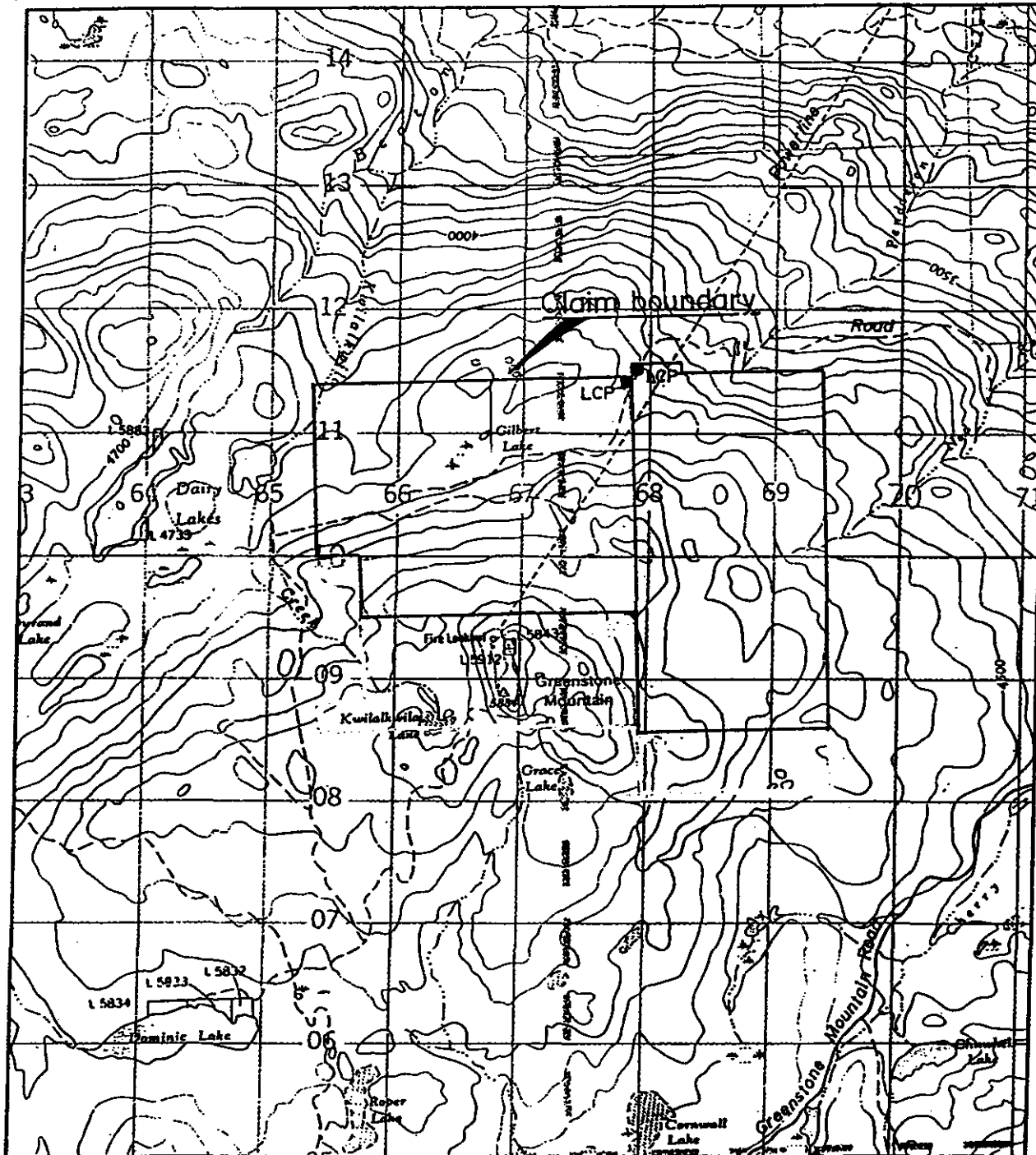
**C. R. C. EXPLORATIONS LIMITED**

**LOCATION MAP**

DATE: MAY/94

SCALE: 1:7,860,000

DRAWING No. 7



C. R. C. EXPLORATIONS LIMITED

CLAIM MAP

SCALE	DATE	BY	N.T.S.	DWG. NO
1:50000	MAY/94		921/10	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° to 10°C) 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. Satellites 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.





## 1995 WORK PROGRAM

An exploration program of grid establishment totalling 4.8 kilometres and soil sampling was carried out on the GM 1 and 2 claims. A total of 174 soil samples were collected during the period May 6 to 11, 1995.

### GRID ESTABLISHMENT

A metric grid totalling 4.8 kilometres was established on the claims. Grid lines were established off a 500 metre north-south oriented baseline with crosslines every 100 metres and stations on the crosslines every 25 metres. This grid work and soil sampling is a continuation of 1994 soil sampling program.

### SOIL GEOCHEMICAL SURVEY

Soil samples were collected every 25 metres along crosslines spaced 100 metres apart. A total of 174 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, BC where they were analyzed for 30 elements by ICP methods and gold by atomic absorption. Sample numbers are plotted of Figure 4. Sample preparation is described in Appendix I and soil geochemical results and sample descriptions are listed in Appendix II.

The purpose of the soil sampling was to investigate the north-central area 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 4ppb to 788ppb with the average value being 30.1ppb. Anomalous values were visually estimated from the data as follows:

Threshold:  $\geq 19$ ppb  
Anomalous:  $\geq 20$ ppb  $\leq 39$ ppb  
Highly Anomalous:  $\geq 40$ ppb

Anomaly 1 is centred at L118N, 116+75E and extends to the south some 500 metres to L113N, 116+25E. The anomaly varies from 25 metres to 100 metres wide and remains open to the north and south. Gold values within the anomaly range from 21ppb to 491ppb. Anomaly 1 remains open to the north and south.

Anomaly 2 located on L118N, 123+00E and extends some 500 metres south to L113N, 121+50E. The anomaly varies up to 225 metres wide. The eastern part of the anomaly has a north-south linear trend while the western part of the anomaly is irregular in shape and

wide. Gold values within the anomaly range from 21ppb to 373ppb. This anomaly remains open to the north and south.

Anomaly 3 is on L118N, 118+25E and extends some 200 metres to the south to L116N, 118+50E and is up to 75 metres wide. Gold values within the anomaly range from 21ppb to 47ppb. This anomaly remains open to the north.

A one sample soil anomaly is located at L117N, 116+25E with a gold value of 788ppb.

#### **Soil Geochemical Results - Molybdenum (Figure 6)**

Molybdenum values range from 2ppm to 109ppm and the average value is 19.3ppm. Anomalous values were visually estimated from the data as follows:

Threshold: 19ppm  
Anomalous:  $\geq 20\text{ppm} \leq 39\text{ppm}$   
Highly Anomalous:  $\geq 40\text{ppm}$

Anomaly 1 is located within the central part of the grid and extends north some 500 metres from L118N, 117+75E to L113N, 120+00E. This anomaly is a broad, irregular shaped feature covering the central part of the grid area and is up to 500 metres wide. Molybdenum values within the anomaly range from 20ppm to 109ppm. This soil anomaly remains open to the north, south and west.

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

#### **Soil Geochemical Results - Arsenic (Figure 7)**

Arsenic values range from 2ppm to 183ppm and average 16.6ppm. Anomalous values were visually estimated from the data as follows:

Threshold: 19ppm  
Weakly Anomalous:  $\geq 20\text{ppm} \leq 39\text{ppm}$   
Anomalous:  $\geq 40\text{ppm}$

Anomaly 1 is a broad, northeast-southwest trending, irregular bounded soil anomaly located within the central part of the grid area extending some 325 metres from L117N, 121+50E to L114N, 119+75E. This anomaly is up to 250 metres wide. Anomalous arsenic values within the anomaly range from 20ppm to 134ppm.

Several other one or two station anomalies are scattered throughout the grid area. A one, two sample soil anomaly located at L113N, 122+00E contains a value of 183ppm arsenic.

## RECOMMENDATIONS

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

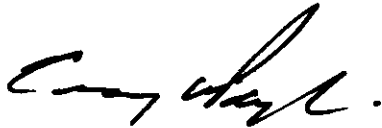
### Stage I

The existing grid should be expanded to the north, south and east with 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.  
August 8, 1995



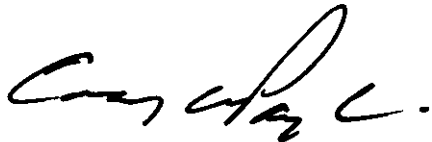
## STATEMENT OF QUALIFICATIONS

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 "Soil Geochemical Report on the GM 1 and GM 2 Claims"; Kamloops Mining Division, dated: August 8,, 1995.

Dated at Coquitlam, BC this 8th day of August, 1995.

Respectfully submitted,



Craig W. Payne M.Sc. P. Geo.  
August 8, 1995

## REFERENCES

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1968. Aeroborne Magnetic Survey Map; BC Dept. of Mines and Petroleum Resources, Cherry Creek, No. 5217G, 92 I/10, Scale 1:50,000.

**APPENDIX I**  
**SAMPLE PREPARATION**



## SAMPLE PREPARATION

Soil samples are dried at 60° celcius and sieved to minus 80 mesh. A 0.5 gram sample is digested with 3mls 3-1-2 HCl-HNO<sub>3</sub>-H<sub>2</sub>O at 95° 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 except gold which was analysed by atomic absorption and mercury by flameless atomic absorption.

**APPENDIX II**

**SOIL GEOCHEMICAL RESULTS AND SAMPLE DESCRIPTIONS**

GREENSTONE MOUNTAIN PROJECT

SOIL GEOCHEMICAL RESULTS

SAMP NO.	GRID EAST	GRID NORTH	Mn	Cu	Pb	Zn	Ag	As	Sb	Se	Type	Material	Horizon	Colour	Topography	Comments
6117	11825	11800	6	27	7	34	0.3	2	2	13	Soil	TiH	B	Brown	Hillside	
6118	11850	11800	6	29	8	28	0.3	5	2	13	Soil	TiH	B	Brown	Hillside	
6115	11875	11800	14	61	8	41	0.3	6	2	58	Soil	TiH	B	Brown	Hillside	Power Line.
6114	11700	11800	11	24	8	46	0.3	6	2	30	Soil	TiH	B	Brown	Hillside	
6113	11725	11800	21	26	9	44	0.3	7	2	17	Soil	TiH	B	Brown	Hillside	
6112	11750	11800	19	51	10	69	0.3	8	2	11	Soil	TiH	B	Brown	Hillside	
6111	11775	11800	35	47	11	64	0.3	8	2	5	Soil	TiH	B	Brown	Hillside	Outcrop.
6110	11800	11800	18	42	10	57	0.3	7	2	7	Soil	TiH	B	Brown	Hillside	
6109	11825	11800	32	127	12	69	0.9	6	2	29	Soil	TiH	B	Brown	Hillside	
6108	11850	11800	15	38	7	61	0.3	11	2	4	Soil	TiH	B	Brown	Hillside	
6107	11875	11800	13	27	9	45	0.3	7	2	14	Soil	TiH	B	Brown	Hillside	
6106	11900	11800	29	16	34	192	0.3	17	2	10	Soil	TiH	B	Brown	Hillside	Rocky Soil.
6105	11925	11800	12	32	12	66	0.3	13	2	17	Soil	TiH	B	Brown	Hillside	
6104	11950	11800	9	17	8	87	0.3	4	2	4	Soil	TiH	B	Brown	Hillside	
6103	11975	11800	7	41	11	92	0.3	8	2	9	Soil	TiH	B	Brown	Hillside	
6102	12000	11800	8	51	10	91	0.4	20	3	6	Soil	TiH	B	Brown	Hillside	Rocky Soil.
6101	12025	11800	18	76	12	81	0.6	19	2	22	Soil	TiH	B	Brown	Hillside	
6000	12050	11800	22	47	15	106	0.3	25	2	4	Soil	TiH	B	Brown	Hillside	
5999	12075	11800	20	46	11	67	0.3	7	2	16	Soil	TiH	B	Brown	Hillside	Rocky Soil.
5998	12100	11800	14	26	8	47	0.3	5	2	4	Soil	TiH	B	Brown	Hillside	
5997	12125	11800	11	44	8	67	0.3	7	2	4	Soil	TiH	B	Brown	Hillside	
5996	12150	11800	16	53	11	68	0.3	15	2	12	Soil	TiH	B	Brown	Hillside	
5995	12175	11800	9	34	12	49	0.3	7	2	6	Soil	TiH	B	Brown	Hillside	Outcrop to South.
5994	12200	11800	14	38	10	83	0.3	9	2	16	Soil	TiH	B	Brown	Hillside	Rocky Soil.
5993	12225	11800	23	86	13	114	0.3	27	2	13	Soil	TiH	B	Brown	Hillside	Rocky Soil, Outcrop.
5992	12250	11800	22	142	15	83	0.3	13	2	19	Soil	TiH	B	Brown	Hillside	
5991	12275	11800	11	72	13	54	0.5	7	2	4	Soil	TiH	B	Brown	Hillside	Creek.
5990	12300	11800	8	37	6	57	0.4	11	2	69	Soil	TiH	B	Brown	Hillside	
5989	12325	11800	10	191	7	33	0.3	6	2	6	Soil	TiH	B	Brown	Hillside	
5988	12350	11800	2	48	8	66	0.3	8	2	4	Soil	TiH	B	Brown	Hillside	
5987	12375	11800	4	34	7	86	0.3	9	2	10	Soil	TiH	B	Brown	Hillside	
5986	12400	11800	3	44	10	106	0.4	13	2	4	Soil	TiH	B	Brown	Hillside	
6057	11800	11700	12	36	8	39	0.3	5	2	15	Soil	TiH	B	Brown	Hillside	Station on W. Edge of the Power Line. Old Grid is 600N, 2200E.
6056	11825	11700	6	30	7	34	0.3	4	2	786	Soil	TiH	B	Brown	Hillside	
6055	11850	11700	7	41	7	34	0.3	4	2	10	Soil	TiH	B	Brown	Hillside	
6054	11875	11700	15	54	8	30	0.4	2	2	6	Soil	TiH	B	Brown	Hillside	
6053	11700	11700	9	43	7	33	0.3	6	3	29	Soil	TiH	B	Brown	Hillside	
6052	11725	11700	9	26	9	37	0.3	7	2	12	Soil	TiH	B	Brown	Hillside	
6051	11750	11700	12	41	8	43	0.3	6	2	142	Soil	TiH	B	Brown	Hillside	
6050	11775	11700	26	70	9	48	0.4	8	2	27	Soil	TiH	B	Brown	Hillside	
6049	11800	11700	14	38	7	43	0.3	8	2	7	Soil	TiH	B	Brown	Hillside	
6048	11825	11700	12	45	7	62	0.3	8	2	31	Soil	TiH	B	Brown	Hillside	
6047	11850	11700	43	226	10	120	1.1	9	2	21	Soil	TiH	B	Brown	Hillside	
6046	11875	11700	9	31	9	58	0.3	7	2	19	Soil	TiH	B	Brown	Hillside	
6045	11900	11700	19	18	10	70	0.3	8	2	12	Soil	TiH	B	Brown	Hillside	
6044	11925	11700	9	29	9	101	0.3	7	2	11	Soil	TiH	B	Brown	Hillside	
6043	11950	11700	11	47	10	93	0.3	12	2	6	Soil	TiH	B	Brown	Hilltop	Outcrop.
6042	11975	11700	9	26	11	135	0.3	13	2	9	Soil	TiH	B	Brown	Hilltop	
6041	12000	11700	7	31	9	97	0.3	6	2	12	Soil	TiH	B	Brown	Hilltop	
6040	12025	11700	6	36	8	54	0.3	12	2	11	Soil	TiH	B	Brown	Hillside	
6039	12050	11700	5	39	9	70	0.3	6	2	6	Soil	TiH	B	Brown	Hillside	
6038	12075	11700	8	61	7	87	0.3	9	2	8	Soil	TiH	B	Brown	Hillside	
6037	12100	11700	12	75	8	102	0.3	5	2	4	Soil	TiH	B	Brown	Hillside	Rocky Soil.
6036	12125	11700	19	29	13	87	0.3	15	2	15	Soil	TiH	B	Brown	Hillside	Rocky Soil.
6035	12150	11700	14	38	12	113	0.5	39	2	14	Soil	TiH	B	Brown	Hillside	Rocky, Silty Soil.
6034	12175	11700	10	49	11	109	0.3	11	2	12	Soil	TiH	B	Brown	Hillside	Steep.
6033	12200	11700	7	32	8	80	0.4	8	2	8	Soil	TiH	B	Brown	Hillside	
6032	12225	11700	7	43	8	70	0.3	10	2	15	Soil	TiH	B	Brown	Hillside	
6031	12250	11700	13	39	7	47	0.3	12	3	14	Soil	TiH	B	Brown	Hillside	Good Sample.
6030	12275	11700	39	483	8	56	1.7	16	2	23	Soil	TiH	B	Brown	Hillside	Poor Sample.
6029	12300	11700	12	116	10	53	0.4	9	2	8	Soil	TiH	B	Brown	Hillside	
6145	11825	11800	12	26	10	34	0.3	4	2	4	Soil	TiH	B	Brown	Hillside	
6144	11850	11800	24	51	14	33	0.3	2	2	4	Soil	TiH	B	Brown	Hillside	
6143	11875	11800	13	32	10	36	0.3	2	2	4	Soil	TiH	B	Brown	Hillside	

GREENSTONE MOUNTAIN PROJECT

SOIL GEOCHEMICAL RESULTS

6142	11700	11600	12	61	8	31	0.4	2	2	4	Soil	Till	B	Brown	Hillside	
6141	11725	11600	17	44	8	49	0.3	2	2	17	Soil	Till	B	Brown	Hillside	
6140	11750	11600	25	65	5	45	0.3	5	2	25	Soil	Till	B	Brown	Hillside	
6139	11775	11600	13	55	4	55	0.3	5	2	13	Soil	Till	B	Brown	Hillside	
6138	11800	11600	41	16	11	85	0.3	10	2	6	Soil	Till	B	Brown	Hillside	
6137	11825	11600	38	31	9	117	0.3	8	2	6	Soil	Till	B	Brown	Hillside	
6136	11850	11600	27	65	6	53	0.3	16	2	47	Soil	Till	B	Brown	Hillside	
6135	11875	11600	36	76	8	43	0.3	12	2	21	Soil	Till	B	Brown	Hillside	
6134	11900	11600	32	51	8	51	0.3	9	2	21	Soil	Till	B	Brown	Hillside	
6133	11925	11600	17	19	10	96	0.3	14	2	5	Soil	Till	B	Brown	Hillside	
6132	11950	11600	70	31	11	95	0.3	18	2	11	Soil	Till	B	Brown	Hillside	
6131	11975	11800	34	59	14	78	0.3	14	2	18	Soil	Till	B	Brown	Hillside	
6130	12000	11600	26	28	18	89	0.6	22	3	5	Soil	Till	B	Brown	Hillside	
6129	12025	11600	29	32	10	74	0.3	16	2	46	Soil	Till	B	Brown	Hillside	
6128	12050	11600	33	19	9	64	0.3	11	2	18	Soil	Till	B	Brown	Hillside	
6127	12075	11600	20	15	9	80	0.3	37	2	10	Soil	Till	B	Brown	Hillside	
6126	12100	11600	29	27	20	73	0.3	134	15	43	Soil	Till	B	Brown	Hillside	
6125	12125	11600	33	16	14	126	0.3	132	2	95	Soil	Till	B	Brown	Hillside	
6124	12150	11600	28	21	12	131	0.3	102	2	109	Soil	Till	B	Brown	Hillside	
6123	12175	11600	8	10	13	150	0.3	52	2	44	Soil	Till	B	Brown	Hillside	
6122	12200	11600	10	21	10	151	0.3	59	2	28	Soil	Till	B	Brown	Hillside	
6121	12225	11600	6	27	8	77	0.3	10	2	17	Soil	Till	B	Brown	Hillside	
6120	12250	11600	14	28	8	50	0.3	23	2	36	Soil	Till	B	Brown	Hillside	
6119	12275	11600	18	124	6	52	0.3	28	2	17	Soil	Till	B	Brown	Hillside	
6118	12300	11600	3	13	9	51	0.3	3	2	10	Soil	Till	B	Brown	Hillside	Rocky Soil.
5985	11625	11500	16	29	13	48	0.3	4	2	4	Soil	Till	B	Brown	Hillside	
5984	11650	11500	32	39	8	43	0.3	8	2	491	Soil	Till	B	Brown	Hillside	
5983	11675	11500	24	72	7	33	0.4	3	2	4	Soil	Till	B	Brown	Hillside	
5982	11700	11500	26	36	6	38	0.3	7	2	6	Soil	Till	B	Brown	Hillside	
5981	11725	11500	28	73	11	47	0.4	8	2	14	Soil	Till	B	Brown	Hillside	
5980	11750	11500	11	41	9	82	0.3	12	2	5	Soil	Till	B	Brown	Hillside	
5979	11775	11500	24	110	7	47	0.3	9	3	12	Soil	Till	B	Brown	Hillside	Almost Flat.
5978	11800	11500	29	54	10	60	0.3	9	2	4	Soil	Till	B	Brown	Hillside	
5977	11825	11500	9	32	7	62	0.3	10	2	9	Soil	Till	B	Brown	Hillside	
5976	11850	11500	13	40	6	60	0.3	11	2	10	Soil	Till	B	Brown	Hillside	Outcrop.
5975	11875	11500	8	40	12	77	0.3	11	2	7	Soil	Till	B	Brown	Hillside	
5974	11900	11500	16	45	8	52	0.3	7	2	4	Soil	Till	B	Brown	Hillside	
5973	11925	11500	11	20	6	44	0.3	3	2	18	Soil	Till	B	Brown	Hillside	
5972	11950	11500	96	42	50	91	0.3	42	3	19	Soil	Till	B	Brown	Hillside	Outcrop. Rocky soil.
5971	11975	11500	12	25	9	62	0.3	13	2	26	Soil	Till	B	Brown	Hillside	Outcrop? Rocky soil.
5970	12000	11500	8	22	9	50	0.3	6	2	99	Soil	Till	B	Brown	Hillside	
5969	12025	11500	54	17	27	126	0.4	66	3	22	Soil	Till	B	Brown	Hillside	
5968	12050	11500	65	12	25	156	0.3	40	7	6	Soil	Till	B	Brown	Hillside	
5967	12075	11500	109	14	26	134	0.3	101	3	20	Soil	Till	B	Red-Brown	Hillside	Pebby, coarse soil.
5966	12100	11500	21	31	14	127	0.3	20	2	15	Soil	Till	B	Brown	Hillside	
5965	12125	11500	25	10	9	118	0.3	24	2	8	Soil	Till	B	Brown	Hillside	Rocky soil.
5964	12150	11500	30	9	10	129	0.3	62	3	26	Soil	Till	B	Brown	Hillside	
5963	12175	11500	18	33	9	58	0.3	14	2	16	Soil	Till	B	Brown	Hillside	
5962	12200	11500	17	36	10	87	0.3	14	2	8	Soil	Till	B	Brown	Hillside	
5961	12225	11500	16	22	9	62	0.5	49	2	64	Soil	Till	B	Brown	Hillside	
5960	12250	11500	31	122	10	42	0.5	14	2	24	Soil	Till	B	Brown	Hillside	
5959	12275	11500	17	54	9	36	0.3	14	2	21	Soil	Till	B	Brown	Hillside	
5958	12300	11500	11	28	10	40	0.3	17	3	114	Soil	Till	B	Brown	Hillside	
6028	11625	11400	28	37	9	52	0.3	8	2	21	Soil	Till, Silt	B	Brown	Hillside	
6027	11650	11400	10	25	9	64	0.3	5	2	50	Soil	Till, Silt	B	Brown	Hillside	
6026	11675	11400	14	29	10	75	0.3	5	2	14	Soil	Till, Silt, Sand	B	Brown	Hillside	
6025	11700	11400	13	26	9	42	0.3	5	2	11	Soil	Till, Silt, Sand	B	Brown	Hillside	
6024	11725	11400	14	28	9	49	0.3	7	2	4	Soil	Till, Silt, Sand	B	Brown	Hillside	
6023	11750	11400	10	32	9	66	0.3	7	2	4	Soil	Till, Silt, Sand	B	Brown	Hillside	
6022	11775	11400	15	48	13	62	0.3	6	2	16	Soil	Till, Silt, Sand	B	Brown	Hillside	
6021	11800	11400	16	51	10	59	0.3	8	2	8	Soil	Till, Silt	B	Brown	Hillside	Good Sample.
6020	11825	11400	13	53	9	62	0.3	13	2	11	Soil	Silt, Sand	B	Brown	Hillside	
6019	11850	11400	66	56	10	52	0.4	30	2	14	Soil	Till	B	Brown	Hillside	
6018	11875	11400	28	32	11	77	0.3	18	2	7	Soil	Till	B	Brown	Hillside	
6017	11900	11400	6	28	8	37	0.3	6	2	14	Soil	Till	B	Brown	Hillside	

GREENSTONE MOUNTAIN PROJECT

SOIL GEOCHEMICAL RESULTS

6016	11925	11400	10	37	9	58	0.3	17	2	11	Soil	TM	B	Brown	Hillside	
6015	11950	11400	20	45	9	70	0.3	14	2	18	Soil	TM	B	Brown	Hillside	
6014	11975	11400	24	34	13	78	0.3	35	2	39	Soil	TM	B	Brown	Hillside	
6013	12000	11400	20	20	13	92	0.3	33	2	15	Soil	TM	B	Brown	Hillside	Rocky Soil.
6012	12025	11400	11	40	15	68	0.3	13	2	24	Soil	TM	B	Brown	Hillside	
6011	12050	11400	13	19	25	94	0.3	9	2	94	Soil	Gravel, Silt	B	Brown	Hilltop	
6010	12075	11400	26	33	166	286	0.4	30	2	373	Soil	Gravel, Silt	B	Brown	Hillside	Rocky Soil.
6009	12100	11400	15	36	20	70	0.3	9	2	18	Soil	TM, Silt	B	Brown	Hillside	
6008	12125	11400	12	36	80	151	1.3	10	2	66	Soil	TM, Silt	B	Brown	Hillside	
6007	12150	11400	8	24	31	84	0.3	8	2	11	Soil	TM, Silt	B	Brown	Hillside	
6006	12175	11400	7	44	19	118	0.3	10	2	27	Soil	Till, Silt	B	Brown	Hillside	
6005	12200	11400	8	37	9	65	0.3	11	2	31	Soil	TM, Silt	B	Brown	Hillside	Rocky Soil.
6004	12225	11400	5	30	9	47	0.3	11	2	18	Soil	TM, Silt	B	Brown	Flat	Good Sample.
6003	12250	11400	3	35	8	57	0.3	9	2	4	Soil	Silt, Sand	B	Brown	Flat	
6002	12275	11400	5	60	7	51	0.3	11	2	15	Soil	Gravel, Silt	B	Brown	Hillside	
6001	12300	11400	13	50	9	59	0.5	11	2	9	Soil	Gravel, Silt	B	Brown	Flat	Rocky Soil.
6066	11600	11300	5	8	8	25	0.3	2	2	13	Soil	TM	B	Black, Brown	Hillside	
6065	11625	11300	14	27	7	45	0.3	6	2	56	Soil	TM	B	Brown	Hillside	
6064	11650	11300	23	41	6	62	0.3	3	2	24	Soil	TM, Silt	B	Brown	Hillside	
6063	11675	11300	34	31	11	66	0.3	9	2	9	Soil	TM	B	Brown	Hillside	
6062	11700	11300	18	36	7	56	0.3	10	2	9	Soil	TM	B	Brown	Hillside	
6061	11725	11300	26	38	10	80	0.3	8	2	11	Soil	TM, Silt	B	Brown	Hillside	
6060	11750	11300	14	26	9	64	0.4	8	2	300	Soil	TM	B	Brown	Hillside	
6079	11775	11300	11	40	5	51	0.3	42	2	23	Soil	TM	B	Brown	Hillside	
6078	11800	11300	19	65	10	68	0.5	22	2	18	Soil	TM	B	Brown	Hillside	
6077	11825	11300	17	34	9	51	0.3	7	2	19	Soil	TM	B	Brown	Hillside	
6076	11850	11300	18	44	7	62	0.3	7	2	9	Soil	TM	B	Brown	Hillside	
6075	11875	11300	15	37	8	65	0.3	10	2	4	Soil	TM	B	Brown	Hillside	
6074	11900	11300	23	35	9	69	0.3	11	2	11	Soil	TM	B	Brown	Hillside	
6073	11925	11300	42	32	13	57	0.3	13	2	13	Soil	TM	B	Brown	Hillside	
6072	11950	11300	35	29	17	112	0.5	12	2	4	Soil	TM, Silt	B	Brown	Hillside	
6071	11975	11300	27	44	10	63	0.4	7	2	4	Soil	TM	B	Brown	Hillside	Good Sample.
6070	12000	11300	32	28	11	117	0.3	21	2	4	Soil	TM	B	Brown	Hillside	
6069	12025	11300	19	26	11	75	0.3	19	4	15	Soil	TM	B	Brown	Hillside	
6068	12050	11300	19	26	9	51	0.3	6	3	4	Soil	TM	B	Brown	Hillside	
6067	12075	11300	9	14	51	488	0.4	19	2	4	Soil	TM	B	Brown	Hillside	
6066	12100	11300	14	33	10	87	0.3	21	4	18	Soil	TM	B	Brown	Hillside	
6065	12125	11300	9	32	7	59	0.3	6	2	22	Soil	TM	B	Brown	Hillside	
6064	12150	11300	14	27	9	68	0.3	10	3	40	Soil	TM	B	Brown	Hillside	
6063	12175	11300	65	46	10	85	0.3	84	4	30	Soil	TM, Silt	B	Brown	Hillside, Gully	
6062	12200	11300	90	45	13	80	0.3	183	3	40	Soil	Silt	B	Black, Brown	Hillside	Rocky Soil.
6061	12225	11300	5	41	5	43	0.3	7	3	12	Soil	TM	B	Brown	Hillside	
6060	12250	11300	3	25	7	35	0.3	4	2	42	Soil	Silt	B	Brown, Grey	Hilltop	
6059	12275	11300	2	26	6	36	0.3	6	2	9	Soil	TM	B	Brown	Hilltop	
6058	12300	11300	25	166	7	104	0.6	27	3	12	Soil	TM	B	Brown	Hillside	Rocky Soil.



## GEOCHEMICAL ANALYSIS CERTIFICATE



Crest Geological Consulting PROJECT 240 File # 95-1504 Page 1

2197 Park Crescent, Coquitlam BC V3J 6T1 Submitted by: C. 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
5958	11	26	10	40	<.3	16	8	128	2.47	17	<5	<2	<2	21	<.2	3	<2	57	.39	.043	4	27	.29	88	.06	4	1.27	.02	.05	3	114
5959	17	54	9	38	<.3	29	13	251	3.28	14	<5	<2	2	30	<.2	<2	<2	78	.48	.025	7	51	.48	152	.08	3	1.94	.02	.06	2	21
RE 5959	18	57	9	39	.4	30	13	265	3.41	14	<5	<2	2	32	<.2	<2	<2	81	.50	.025	7	51	.50	156	.08	4	2.02	.02	.06	2	39
5960	31	122	10	42	.5	42	9	731	2.49	14	<5	<2	<2	119	.6	<2	<2	38	1.95	.062	7	30	.55	206	.05	6	1.79	.03	.08	<2	24
5961	16	22	9	62	.5	30	12	628	2.94	49	<5	<2	2	34	<.2	<2	<2	56	.34	.079	6	34	.31	231	.09	<3	1.62	.02	.07	<2	64
5962	17	36	10	87	.3	41	13	819	2.82	14	<5	<2	2	54	.2	<2	<2	61	.49	.114	5	46	.51	253	.10	4	1.91	.02	.10	2	8
5963	18	33	9	58	<.3	44	12	272	3.37	14	<5	<2	2	49	<.2	<2	<2	79	.38	.036	5	59	.75	169	.12	3	2.09	.02	.07	<2	16
5964	30	9	10	129	<.3	23	10	922	2.90	62	<5	<2	<2	39	.3	3	<2	40	.22	.048	5	17	.19	358	.10	<3	1.87	.03	.04	<2	26
5965	25	10	9	118	<.3	21	8	640	2.36	24	<5	<2	2	44	.2	<2	<2	38	.36	.048	3	17	.20	345	.10	<3	1.86	.02	.04	<2	8
5966	21	31	14	127	.3	37	14	499	3.01	20	<5	<2	<2	87	.3	<2	<2	61	.51	.049	5	33	.42	166	.11	3	2.08	.02	.06	<2	15
5967	109	14	26	134	<.3	45	23	1339	8.88	101	<5	<2	3	111	.4	3	<2	44	.54	.108	8	29	.17	217	.06	<3	1.22	.02	.02	<2	20
5968	65	12	25	156	.3	19	10	476	4.28	40	<5	<2	<2	34	.5	7	<2	51	.18	.055	5	20	.14	113	.08	<3	1.10	.01	.07	<2	6
5969	54	17	27	128	.4	26	13	532	3.72	66	<5	<2	2	38	.3	3	<2	46	.25	.065	6	23	.19	254	.10	<3	1.90	.02	.03	<2	22
5970	8	22	9	50	<.3	33	11	262	3.00	6	<5	<2	<2	31	<.2	<2	<2	77	.38	.036	4	57	.62	160	.13	3	1.80	.02	.10	<2	99
5971	12	25	9	62	<.3	36	12	297	3.43	13	<5	<2	<2	37	<.2	<2	<2	94	.43	.034	5	69	.91	229	.14	<3	2.21	.02	.15	3	26
5972	96	42	50	91	<.3	34	18	547	5.28	42	<5	<2	3	42	.2	3	<2	69	.30	.041	8	41	.30	674	.04	<3	1.90	.02	.07	<2	19
5973	11	20	6	44	<.3	19	7	175	2.68	3	<5	<2	<2	44	<.2	<2	<2	80	.47	.019	4	42	.53	118	.14	3	1.43	.02	.08	3	18
5974	16	45	8	52	<.3	35	12	717	3.02	7	<5	<2	2	74	<.2	<2	3	73	.68	.038	9	47	.70	193	.12	<3	2.17	.02	.09	3	<4
5975	8	40	12	77	.3	29	13	737	3.49	11	<5	<2	<2	47	.2	<2	<2	86	.46	.101	6	44	.61	233	.12	<3	2.71	.02	.08	2	7
5976	13	40	6	60	<.3	29	12	545	2.92	11	<5	<2	<2	42	<.2	2	<2	71	.66	.110	6	41	.67	156	.10	<3	1.94	.02	.09	2	10
5977	9	32	7	62	<.3	33	12	347	3.07	10	<5	<2	2	42	<.2	<2	2	71	.47	.119	6	44	.64	198	.12	<3	2.23	.02	.13	2	9
5978	29	54	10	60	<.3	37	10	779	3.05	9	<5	<2	<2	103	.2	<2	2	61	1.40	.029	8	38	.63	246	.13	3	2.90	.03	.07	<2	<4
5979	24	110	7	47	<.3	33	9	508	2.67	9	<5	<2	2	81	.2	3	<2	48	1.04	.023	11	33	.60	203	.13	3	2.58	.03	.06	<2	12
5980	11	41	9	82	.3	25	14	613	3.29	12	<5	<2	2	61	.3	2	5	85	.61	.090	6	39	.69	169	.14	<3	2.20	.02	.09	3	5
5981	28	73	11	47	.4	36	10	1271	2.59	8	<5	<2	2	115	.2	<2	<2	48	1.19	.020	13	28	.58	205	.13	4	2.65	.03	.06	<2	14
5982	26	38	6	38	<.3	25	11	632	3.31	7	<5	<2	2	115	<.2	<2	<2	76	1.16	.017	5	42	.74	169	.15	3	2.19	.02	.06	<2	6
5983	24	72	7	33	.4	27	9	472	2.79	3	<5	<2	3	94	<.2	<2	<2	55	1.14	.021	12	31	.65	131	.13	<3	2.45	.03	.06	<2	<4
5984	32	39	8	43	.3	27	13	477	3.47	8	<5	<2	4	87	<.2	2	<2	76	1.09	.022	9	53	.95	134	.13	<3	2.15	.02	.08	4	491
5985	16	29	13	48	<.3	34	6	127	1.82	4	<5	<2	4	61	<.2	<2	5	29	.96	.021	7	25	.36	140	.12	<3	3.26	.03	.05	<2	4
5986	3	44	10	109	.4	19	13	1796	2.89	13	<5	<2	2	27	<.2	2	<2	59	.33	.179	6	23	.38	218	.16	<3	2.40	.02	.07	<2	<4
5987	4	34	7	86	<.3	27	12	1628	2.50	9	<5	<2	<2	35	.3	<2	<2	54	.42	.131	4	33	.45	258	.10	<3	1.78	.02	.09	<2	10
5988	2	48	8	68	.3	20	13	520	2.65	6	<5	<2	3	51	<.2	<2	<2	58	.55	.097	4	23	.49	204	.15	<3	2.52	.02	.14	<2	<4
5989	10	191	7	33	.3	53	13	434	3.14	8	<5	<2	<2	62	.3	<2	<2	47	1.00	.025	8	37	.47	189	.11	4	2.44	.03	.07	<2	6
5990	8	37	6	57	.4	31	11	177	2.83	11	<5	<2	2	35	.2	<2	<2	70	.37	.063	4	41	.46	139	.12	<3	2.16	.02	.06	<2	69
5991	11	72	13	54	.5	21	8	148	2.39	7	<5	<2	2	221	.2	<2	<2	45	.65	.026	4	25	.35	218	.10	<3	1.99	.02	.10	<2	<4
STANDARD C/AU-S	20	59	37	131	7.0	72	33	1075	4.08	44	19	7	39	54	17.9	16	19	69	.54	.100	39	60	.98	186	.08	27	1.91	.06	.15	11	45

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.

- SAMPLE TYPE: SOIL AU\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 18 1995

DATE REPORT MAILED: May 25/95

SIGNED BY: C. Payne D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



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
5992	22	142	13	83	<.3	32	16	389	3.71	13	6	<2	2	41	.6	<2	4	63	.24	.170	7	30	.37	103	.15	<3	3.42	.02	.05	52	19
5993	23	86	13	114	<.3	45	18	581	3.52	27	<5	<2	<2	36	.7	<2	2	74	.33	.164	5	42	.60	147	.13	<3	2.93	.02	.07	7	13
RE 5993	22	84	9	110	<.3	43	17	558	3.41	27	<5	<2	<2	35	.5	<2	2	72	.32	.159	4	42	.57	142	.12	<3	2.84	.02	.06	6	6
5994	14	38	10	83	<.3	39	14	751	2.65	9	<5	<2	<2	45	.5	<2	2	54	.35	.148	5	40	.45	133	.11	3	2.18	.03	.08	3	16
5995	9	34	12	49	<.3	32	12	379	2.59	7	<5	<2	<2	30	.3	<2	2	61	.34	.095	5	46	.46	112	.11	<3	1.66	.02	.08	2	6
5996	16	53	11	68	<.3	47	14	472	3.26	15	<5	<2	<2	36	.4	<2	<2	75	.39	.055	6	63	.69	184	.12	<3	2.35	.02	.08	3	12
5997	11	44	8	67	<.3	47	13	590	2.91	7	<5	<2	2	36	.4	<2	<2	68	.40	.094	7	61	.62	199	.11	3	1.87	.02	.10	<2	<4
5998	14	26	8	47	<.3	33	12	753	2.96	5	<5	<2	<2	45	.5	<2	3	71	.46	.063	4	57	.60	142	.12	<3	1.63	.02	.12	3	<4
5999	20	48	11	67	<.3	25	11	445	2.73	7	<5	<2	<2	30	.4	<2	3	65	.25	.059	4	40	.50	199	.12	<3	2.30	.02	.09	6	16
6000	22	47	15	108	<.3	33	14	456	4.08	25	<5	<2	<2	31	.6	<2	<2	87	.32	.161	6	58	.68	314	.14	<3	2.81	.02	.08	13	<4
6001	13	50	9	59	.5	16	14	495	3.84	11	<5	<2	<2	22	.4	<2	3	65	.29	.079	4	17	.29	131	.03	<3	2.14	.01	.05	<2	9
6002	5	60	7	51	<.3	32	14	329	3.53	11	<5	<2	<2	32	.4	<2	2	89	.36	.039	4	50	.69	135	.10	<3	2.17	.01	.06	<2	15
6003	3	35	8	57	<.3	27	14	846	3.14	9	<5	<2	<2	28	.4	<2	<2	77	.33	.056	5	45	.59	157	.10	<3	2.19	.01	.09	<2	<4
6004	5	30	9	47	<.3	29	13	351	2.87	11	<5	<2	<2	29	.3	<2	2	73	.38	.048	5	48	.57	117	.10	<3	1.69	.02	.09	2	18
6005	8	37	9	65	<.3	46	15	889	3.11	11	<5	<2	<2	55	.8	<2	3	72	.54	.074	6	59	.64	213	.10	3	1.85	.02	.10	4	31
6006	7	44	19	118	<.3	49	13	1009	3.24	10	<5	<2	<2	52	1.5	<2	3	85	.47	.115	8	66	.78	335	.11	3	2.15	.02	.09	<2	27
6007	8	24	31	84	<.3	34	11	791	2.93	8	<5	<2	2	36	.9	<2	<2	83	.39	.047	5	54	.73	242	.12	<3	2.15	.01	.09	<2	11
6008	12	36	80	151	1.3	38	12	640	3.28	10	<5	<2	<2	35	1.9	<2	5	89	.35	.059	5	60	.76	199	.11	<3	2.19	.02	.09	2	66
6009	15	36	20	70	<.3	35	13	549	3.06	9	<5	<2	<2	53	.6	<2	<2	75	.41	.054	7	53	.68	177	.11	3	1.94	.02	.08	2	18
6010	26	33	166	286	.4	37	11	373	4.05	30	<5	<2	<2	37	1.8	<2	5	94	.32	.045	6	49	.67	258	.10	<3	2.24	.01	.07	2	373
6011	13	19	25	94	<.3	34	12	910	2.97	9	<5	<2	<2	24	.5	<2	<2	75	.29	.045	5	47	.55	208	.11	<3	2.62	.01	.08	2	94
6012	11	40	15	68	<.3	42	10	238	3.24	13	<5	<2	<2	34	.4	<2	2	81	.37	.036	7	56	.65	177	.11	<3	2.84	.02	.08	4	24
6013	20	20	13	92	<.3	18	7	253	2.37	33	<5	<2	2	21	.5	<2	<2	54	.21	.099	6	26	.34	132	.12	<3	2.07	.02	.08	<2	15
6014	24	34	13	78	<.3	32	12	738	3.15	35	<5	<2	<2	40	.7	<2	3	81	.47	.065	6	50	.66	174	.10	<3	2.31	.02	.09	3	39
6015	20	45	9	70	<.3	37	14	906	3.22	14	<5	<2	<2	35	.3	<2	3	77	.43	.104	7	48	.65	184	.11	<3	2.77	.02	.12	5	18
6016	10	37	9	58	<.3	36	12	607	3.38	17	<5	<2	<2	39	.4	<2	2	89	.42	.057	6	56	.75	202	.11	<3	2.20	.02	.08	4	11
6017	6	28	8	37	<.3	20	9	258	2.85	6	<5	<2	<2	40	.3	<2	2	83	.44	.030	5	41	.61	104	.13	<3	1.43	.01	.08	3	14
6018	28	32	11	77	<.3	34	11	309	4.05	18	<5	<2	<2	31	.5	<2	2	96	.38	.112	5	50	.69	191	.13	<3	3.47	.01	.09	6	7
6019	66	56	10	52	.4	35	13	1152	3.13	30	<5	<2	<2	54	.4	<2	<2	74	.81	.043	12	41	.62	184	.12	<3	3.32	.02	.08	4	14
6020	13	53	9	62	.3	31	13	449	3.17	13	<5	<2	<2	47	.5	<2	2	78	.61	.069	7	45	.64	161	.12	<3	2.13	.02	.10	4	11
6021	16	51	10	59	<.3	35	12	598	3.11	8	<5	<2	2	72	.4	<2	<2	69	.92	.045	9	43	.72	240	.12	<3	2.78	.02	.09	3	8
6022	15	48	13	62	<.3	34	12	375	3.15	6	<5	<2	<2	44	.3	<2	2	76	.45	.074	8	45	.72	184	.11	<3	2.46	.01	.08	<2	16
6023	10	32	9	66	<.3	27	12	763	3.10	7	<5	<2	<2	43	.4	<2	<2	77	.45	.138	7	42	.67	177	.11	3	2.13	.02	.11	4	4
6024	14	28	9	49	<.3	24	11	423	3.00	7	<5	<2	<2	32	.3	<2	3	78	.35	.042	6	39	.62	145	.12	<3	2.47	.01	.07	3	<4
6025	13	26	9	42	<.3	23	10	493	2.81	5	<5	<2	<2	43	.2	<2	<2	75	.49	.034	7	41	.64	146	.10	<3	1.85	.01	.08	4	11
STANDARD C/AU-S	19	57	37	126	6.7	70	31	1138	3.88	41	18	7	36	49	17.8	16	23	65	.49	.096	43	55	.90	179	.07	27	1.81	.06	.13	11	43

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



ACME ANALYTICAL



ACME ANALYTICAL

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 %	U ppm	Au** ppb
6026	14	29	10	75	<.3	28	11	934	2.90	5	<5	<2	2	35	<.2	<2	3	74	.39	.096	7	42	.56	173	.11	3	2.28	.02	.14	4	14
6027	10	25	9	64	.3	30	11	715	2.69	5	<5	<2	2	39	<.2	<2	<2	67	.49	.090	7	43	.56	181	.10	3	1.83	.02	.19	3	50
6028	28	37	9	52	<.3	38	14	849	3.30	8	<5	<2	2	61	<.2	2	<2	85	.93	.040	8	55	.79	168	.13	4	2.47	.02	.19	2	21
6029	12	116	10	53	.4	54	9	488	2.71	9	<5	<2	2	46	<.2	<2	2	46	.70	.017	5	34	.48	169	.11	4	2.55	.03	.06	<2	8
6030	39	483	8	58	1.7	107	13	788	3.10	16	<5	<2	<2	152	.3	<2	<2	53	2.25	.052	16	48	.99	214	.09	7	2.01	.04	.08	<2	23
6031	13	39	7	47	<.3	36	12	300	3.15	12	<5	<2	<2	51	<.2	3	4	88	.45	.034	6	62	.67	181	.13	5	1.92	.02	.05	2	14
6032	7	43	8	70	<.3	38	12	456	2.91	10	<5	<2	<2	32	<.2	<2	<2	71	.36	.134	5	53	.55	134	.11	4	1.76	.02	.08	2	15
6033	7	32	8	80	.4	42	12	758	3.04	8	<5	<2	<2	40	.2	<2	3	70	.36	.084	5	56	.53	265	.11	5	2.05	.02	.08	2	8
6034	10	49	11	109	.3	30	10	853	2.70	11	<5	<2	2	57	.5	<2	<2	58	.50	.100	7	37	.46	440	.11	4	2.15	.03	.08	2	12
6035	14	36	12	113	.5	34	12	502	3.61	39	<5	<2	<2	58	.3	<2	<2	61	.36	.061	4	28	.36	341	.14	3	2.88	.02	.05	<2	14
6036	19	29	13	87	.3	24	10	970	2.98	15	<5	<2	<2	26	.2	<2	<2	58	.20	.086	6	29	.36	324	.11	<3	2.23	.02	.06	4	15
RE 6036	18	28	10	84	.4	23	9	950	2.86	14	<5	<2	<2	24	<.2	<2	2	55	.19	.084	5	29	.35	313	.11	3	2.16	.02	.07	3	<4
6037	12	75	8	102	<.3	46	16	1192	3.84	5	<5	<2	2	35	.2	<2	2	103	.46	.148	6	63	1.00	276	.14	3	3.20	.02	.11	3	4
6038	6	61	7	87	<.3	66	14	999	3.60	9	<5	<2	<2	36	<.2	<2	<2	76	.55	.205	6	75	.76	232	.10	5	3.03	.02	.14	2	8
6039	5	39	9	70	<.3	43	12	717	3.04	6	<5	<2	<2	41	<.2	<2	<2	73	.47	.082	5	59	.64	205	.11	3	2.02	.02	.10	<2	6
6040	6	35	8	54	<.3	43	11	282	3.05	12	<5	<2	2	30	<.2	<2	3	73	.35	.103	5	58	.63	208	.11	3	2.19	.02	.09	2	11
6041	7	31	9	97	<.3	43	12	668	3.18	6	<5	<2	<2	28	<.2	<2	3	81	.35	.037	4	56	.63	260	.10	3	2.74	.02	.06	<2	12
6042	9	28	11	135	.3	36	12	2170	2.67	13	<5	<2	2	25	.5	<2	2	59	.34	.169	5	42	.46	366	.09	4	2.32	.02	.08	<2	9
6043	11	47	10	93	<.3	53	13	417	3.96	12	<5	<2	2	45	<.2	<2	2	101	.49	.055	6	68	.82	211	.12	3	3.07	.02	.09	3	6
6044	9	29	9	101	<.3	44	11	741	3.12	7	<5	<2	<2	41	.5	<2	<2	70	.45	.062	5	54	.59	219	.12	5	2.43	.02	.11	3	11
6045	19	18	10	70	<.3	26	10	406	2.55	8	<5	<2	<2	43	<.2	<2	3	56	.42	.040	4	35	.43	237	.07	<3	2.35	.02	.07	2	12
6046	9	31	9	58	.3	36	10	284	3.18	7	<5	<2	<2	50	.2	<2	2	83	.51	.034	5	55	.67	156	.13	3	1.70	.02	.09	4	19
6047	43	226	10	120	1.1	131	14	1091	4.25	9	6	<2	<2	169	1.3	<2	2	68	2.39	.048	23	77	1.06	337	.09	4	4.01	.03	.13	2	21
6048	12	45	7	62	<.3	40	13	411	3.32	8	<5	<2	<2	43	.3	<2	2	82	.49	.079	8	57	.72	155	.11	4	1.86	.02	.11	7	31
6049	14	38	7	43	<.3	35	11	308	2.77	8	<5	<2	<2	48	<.2	2	3	66	.52	.037	8	48	.59	133	.11	3	1.85	.02	.11	4	7
6050	26	70	9	48	.4	57	10	465	2.86	8	<5	<2	2	97	.2	<2	2	54	1.02	.021	11	44	.58	213	.11	4	2.82	.03	.08	3	27
6051	12	41	8	43	<.3	44	13	359	3.34	6	<5	<2	2	73	.2	<2	2	82	.62	.028	7	65	.69	132	.11	3	2.00	.02	.09	4	142
6052	9	26	9	37	<.3	21	9	233	2.90	7	<5	<2	<2	69	.2	2	2	68	.52	.126	7	38	.44	176	.11	4	1.85	.02	.10	6	12
6053	9	43	7	33	.3	20	9	209	3.19	6	<5	<2	2	96	.2	3	3	71	1.03	.024	7	39	.53	137	.13	3	2.14	.02	.07	4	29
6054	15	54	8	30	.4	29	9	476	2.84	2	<5	<2	<2	79	.3	2	4	60	.96	.020	15	32	.50	135	.13	5	2.25	.03	.07	3	6
6055	7	41	7	34	<.3	24	10	333	3.17	4	<5	<2	2	70	.2	2	<2	80	.75	.036	8	39	.53	132	.16	4	2.16	.02	.06	3	10
6056	6	30	7	34	<.3	21	9	281	2.86	4	<5	<2	<2	61	<.2	<2	2	74	.65	.080	6	36	.48	131	.14	<3	1.70	.02	.09	3	788
6057	12	36	8	39	<.3	21	9	335	2.70	5	<5	<2	2	55	<.2	<2	3	72	.62	.063	7	40	.51	152	.13	<3	1.51	.02	.10	3	15
6058	25	166	7	104	.8	29	34	1316	6.75	27	<5	<2	<2	39	.2	3	11	87	.47	.085	9	22	.60	435	.03	<3	2.15	.02	.11	2	12
6059	2	26	6	36	<.3	12	8	224	2.99	6	<5	<2	<2	54	.2	<2	3	95	.52	.029	4	31	.55	79	.18	3	1.36	.02	.05	<2	9
STANDARD C/AU-S	18	60	36	129	6.4	69	29	1032	3.76	39	15	6	33	46	16.9	19	18	62	.48	.090	40	55	.85	173	.07	30	1.79	.06	.14	11	52

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





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
6060	3	25	7	35	<.3	18	9	213	2.95	4	<5	<2	2	47	<.2	<2	4	85	.47	.034	5	37	.53	108	.16	3	1.48	.02	.07	<2	42
6061	5	41	5	43	<.3	22	10	272	3.72	7	<5	<2	<2	60	<.2	3	<2	120	.70	.031	4	41	.76	94	.20	4	1.57	.02	.08	2	12
6062	90	45	13	60	.3	28	13	696	3.28	183	<5	<2	2	61	<.2	3	6	77	.92	.033	6	47	.62	107	.08	3	1.71	.02	.10	6	40
6063	65	48	10	85	.3	60	17	414	4.02	84	<5	<2	<2	42	<.2	4	6	105	.38	.086	8	73	.91	192	.11	<3	2.21	.02	.11	4	30
6064	14	27	9	68	<.3	40	11	503	3.03	10	<5	<2	<2	29	<.2	3	<2	79	.35	.049	6	54	.59	183	.12	<3	1.90	.02	.07	4	40
6065	9	32	7	59	<.3	40	12	429	3.01	6	<5	<2	<2	32	<.2	<2	4	77	.39	.047	5	55	.60	150	.11	<3	1.81	.02	.08	2	22
6066	14	33	10	87	<.3	37	11	310	3.43	21	<5	<2	<2	31	.2	4	2	90	.33	.040	7	62	.65	168	.11	3	2.01	.01	.06	2	18
6067	9	14	51	486	.4	35	10	888	3.05	19	<5	<2	2	38	3.1	2	4	46	.48	.151	8	32	.33	431	.10	4	2.28	.03	.11	<2	<4
6068	19	28	9	51	<.3	48	12	365	3.05	6	<5	<2	<2	41	<.2	3	<2	82	.59	.024	5	73	.75	115	.13	3	1.59	.02	.10	2	<4
6069	19	28	11	75	<.3	29	9	253	2.65	19	<5	<2	<2	43	.4	4	2	70	.45	.019	4	46	.54	117	.11	3	1.64	.02	.07	3	15
6070	32	28	11	117	<.3	32	12	300	2.99	21	<5	<2	<2	29	.3	<2	4	79	.36	.026	5	35	.70	173	.15	3	3.24	.03	.06	6	<4
6071	27	44	10	63	.4	43	11	366	3.04	7	<5	<2	2	29	<.2	<2	3	71	.32	.036	6	40	.52	183	.13	3	3.04	.02	.10	<2	<4
6072	35	29	17	112	.5	34	11	411	2.97	12	<5	<2	<2	22	.2	<2	5	65	.30	.044	6	35	.40	191	.14	3	2.90	.02	.06	<2	<4
6073	42	32	13	57	<.3	26	8	566	2.59	13	6	<2	<2	20	<.2	<2	3	52	.28	.111	8	24	.31	148	.14	<3	3.36	.02	.06	3	13
6074	23	35	9	69	<.3	38	12	727	3.17	11	<5	<2	<2	44	.2	<2	3	75	.53	.070	8	46	.61	208	.12	3	2.76	.02	.08	3	11
6075	15	37	8	65	<.3	36	12	470	3.30	10	<5	<2	<2	33	<.2	<2	3	83	.37	.103	7	50	.65	163	.11	3	2.62	.02	.07	2	<4
6076	18	44	7	62	.3	37	13	792	3.33	7	<5	<2	<2	41	<.2	<2	2	81	.55	.116	8	50	.73	180	.10	3	2.37	.02	.11	2	9
6077	17	34	9	51	<.3	30	12	587	2.96	7	<5	<2	<2	41	<.2	2	<2	74	.53	.067	8	45	.65	166	.10	3	2.17	.02	.09	2	19
6078	19	65	10	68	.5	36	12	448	3.17	22	<5	<2	2	42	.4	<2	3	75	.55	.055	7	44	.64	149	.12	3	2.89	.02	.07	2	18
RE 6078	19	65	8	68	<.3	36	12	449	3.19	21	<5	<2	2	43	.2	<2	2	75	.55	.056	7	44	.64	148	.12	4	2.91	.02	.07	2	13
6079	11	40	5	51	.3	33	12	592	3.05	42	<5	<2	<2	46	<.2	<2	3	76	.53	.053	6	48	.66	199	.10	3	1.94	.02	.08	3	23
6080	14	26	9	64	.4	30	11	722	3.08	8	<5	<2	2	31	<.2	<2	2	78	.34	.084	6	46	.54	168	.11	3	2.30	.02	.13	<2	300
6081	26	38	10	80	.3	44	13	501	4.15	8	<5	<2	2	34	<.2	<2	2	113	.44	.053	7	64	.98	206	.16	3	3.65	.02	.08	2	11
6082	18	36	7	56	<.3	36	12	590	3.45	10	<5	<2	<2	42	.2	<2	2	88	.44	.064	8	52	.70	209	.12	3	2.95	.02	.11	3	9
6083	34	31	11	66	<.3	35	12	873	3.63	9	<5	<2	<2	25	<.2	<2	3	96	.27	.061	6	52	.72	168	.14	3	3.04	.02	.08	5	9
6084	23	41	6	62	<.3	35	13	1414	3.05	3	<5	<2	<2	53	.3	<2	2	72	.69	.152	7	44	.64	289	.11	3	2.57	.02	.16	<2	24
6085	14	27	7	45	<.3	26	11	459	2.82	6	<5	<2	2	45	<.2	2	2	75	.45	.041	5	44	.62	138	.12	3	2.04	.02	.11	3	56
6086	5	8	8	25	<.3	5	3	230	1.04	<2	<5	<2	3	24	<.2	<2	<2	21	.31	.028	9	11	.20	59	.02	<3	1.00	.01	.09	<2	13
6101	18	76	12	81	.6	84	13	500	3.91	19	<5	<2	<2	71	<.2	<2	2	86	.63	.055	10	75	.81	417	.11	3	3.38	.02	.07	<2	22
6102	8	51	16	91	.4	27	15	1240	2.84	20	<5	<2	<2	52	.4	3	<2	51	.35	.057	5	25	.32	381	.10	3	1.69	.02	.13	<2	6
6103	7	41	11	92	.3	44	12	899	2.81	8	<5	<2	<2	36	<.2	<2	3	61	.32	.122	6	53	.67	252	.12	3	2.85	.02	.10	<2	9
6104	9	17	8	67	<.3	15	6	1105	1.42	4	<5	<2	<2	31	.3	<2	3	30	.33	.084	4	21	.17	262	.06	3	.84	.02	.09	2	<4
6105	12	32	12	68	<.3	23	9	332	2.21	13	<5	<2	<2	52	.2	<2	3	48	.36	.020	5	26	.29	194	.10	<3	1.84	.02	.07	<2	17
6106	29	16	34	192	.3	19	9	2850	2.37	17	<5	<2	<2	77	1.8	<2	4	47	.56	.129	5	20	.28	251	.12	3	2.85	.04	.05	<2	10
6107	13	27	9	45	<.3	37	9	242	2.99	7	<5	<2	<2	55	.2	<2	<2	83	.50	.019	5	57	.61	143	.13	3	1.73	.02	.06	<2	14
STANDARD C/AU-S	19	57	36	129	6.9	76	31	1102	3.92	39	19	7	36	49	17.5	18	19	66	.50	.095	43	58	.90	178	.08	27	1.86	.06	.14	10	48

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



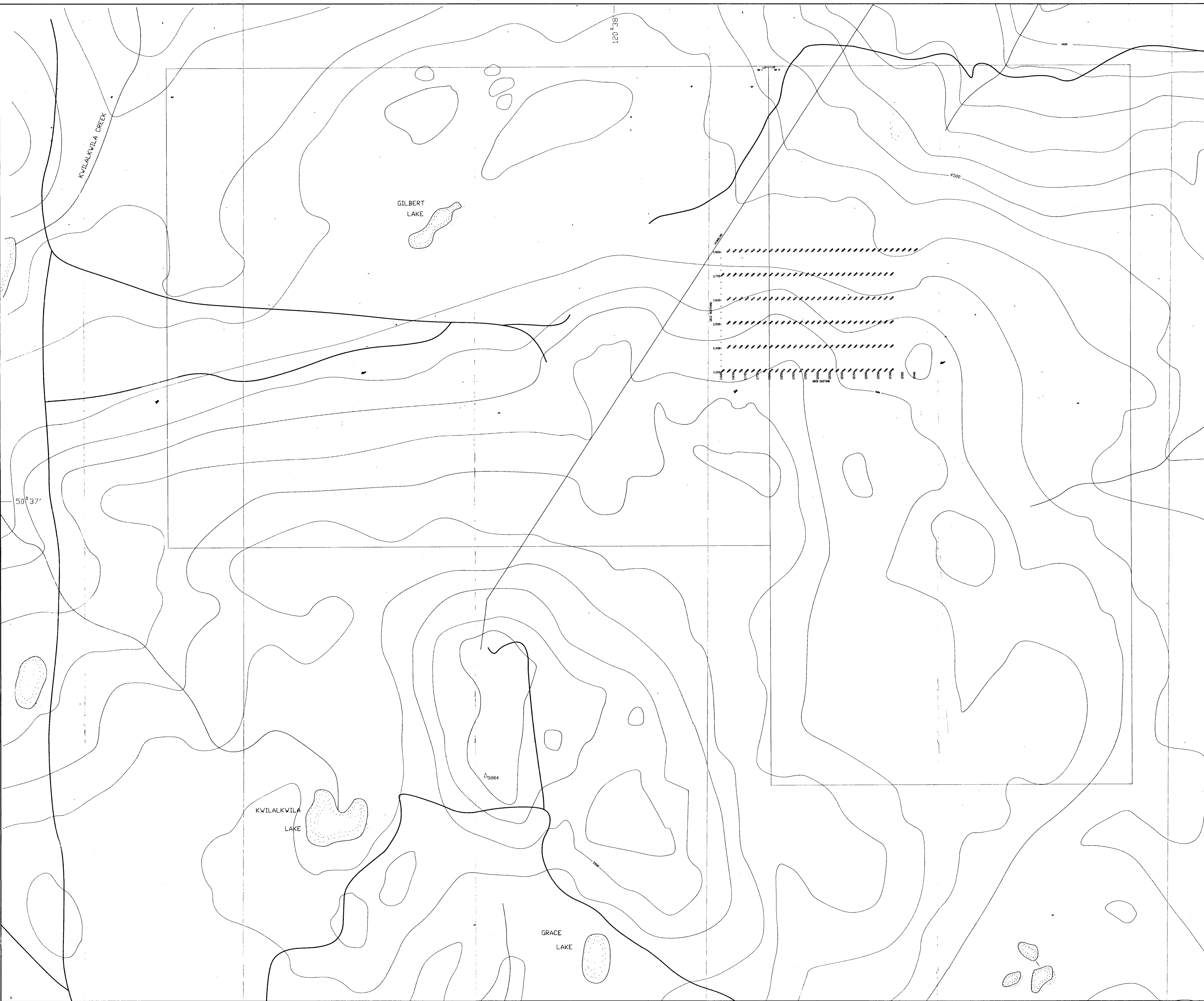
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
6108	15	38	7	61	.3	44	12	365	3.10	11	14	<2	2	80	.3	<2	<2	78	.66	.026	6	59	.66	183	.10	<3	1.90	.02	.09	3	<4
6109	32	127	12	69	.9	66	11	1017	3.16	6	<5	<2	2	93	.6	<2	2	60	.90	.026	16	46	.60	201	.12	<3	2.76	.03	.13	3	29
6110	18	42	10	57	<.3	35	11	537	2.77	7	5	<2	<2	66	.3	<2	3	62	.68	.045	7	43	.49	188	.09	<3	1.99	.02	.12	6	7
6111	35	47	11	64	<.3	33	14	789	3.19	8	6	<2	2	34	.5	<2	6	74	.36	.070	9	45	.46	194	.07	<3	2.71	.02	.08	11	5
6112	19	51	10	69	<.3	33	11	284	3.40	8	7	<2	3	32	.4	<2	<2	77	.33	.076	10	46	.49	161	.07	<3	3.00	.02	.10	11	11
6113	21	26	9	44	<.3	18	8	258	2.62	7	<5	<2	<2	41	.2	<2	2	63	.36	.035	6	35	.38	111	.08	<3	1.64	.01	.09	6	17
6114	11	24	8	46	<.3	17	7	141	2.32	6	<5	<2	<2	64	.6	<2	<2	49	.62	.048	5	29	.29	140	.08	3	1.76	.02	.06	5	30
6115	14	61	6	41	<.3	26	13	422	4.06	6	<5	<2	2	77	.4	2	<2	93	.90	.030	7	52	.62	162	.13	<3	1.88	.02	.08	9	58
6116	6	29	6	26	<.3	19	9	231	3.18	5	<5	<2	<2	64	.4	2	<2	76	.73	.057	5	38	.41	123	.11	<3	1.75	.02	.07	4	13
6117	6	27	7	34	<.3	20	8	320	2.61	2	<5	<2	<2	50	.3	<2	2	58	.61	.089	4	31	.30	137	.11	<3	1.77	.02	.06	5	13
6118	3	13	9	51	<.3	12	6	502	2.02	3	<5	<2	<2	26	.3	<2	3	43	.35	.060	5	21	.21	202	.06	3	1.45	.02	.08	<2	10
6119	18	124	6	52	<.3	102	19	541	5.70	28	<5	<2	4	53	.6	<2	<2	122	.89	.050	13	108	1.20	222	.12	<3	2.82	.02	.12	3	17
6120	14	28	8	50	<.3	32	11	327	2.96	23	<5	<2	<2	36	.3	2	2	62	.26	.116	5	45	.37	170	.08	3	1.62	.02	.05	2	36
RE 6120	14	26	8	50	<.3	32	11	317	2.89	24	<5	<2	<2	36	.3	2	3	60	.26	.116	5	43	.36	168	.07	<3	1.58	.02	.05	<2	19
6121	6	27	8	77	<.3	37	10	586	2.74	10	<5	<2	<2	47	.4	<2	<2	53	.37	.149	5	32	.35	214	.10	3	1.91	.02	.08	<2	17
6122	10	21	10	151	<.3	37	14	1485	3.80	59	<5	<2	2	144	1.5	<2	<2	37	.63	.088	9	18	.20	204	.06	3	1.54	.02	.05	<2	28
6123	8	10	13	150	.3	34	11	560	3.59	52	<5	<2	3	71	.7	2	2	35	.31	.062	7	15	.16	133	.09	<3	1.72	.02	.03	<2	44
6124	28	21	12	131	<.3	30	13	1232	3.45	102	6	<2	<2	70	.5	<2	<2	46	.39	.065	6	31	.27	135	.10	<3	1.99	.02	.03	<2	109
6125	33	16	14	128	<.3	25	12	893	3.83	132	<5	<2	<2	57	.6	<2	<2	46	.34	.070	7	21	.19	129	.10	3	1.69	.02	.04	<2	95
6126	29	27	20	73	<.3	35	13	540	5.17	134	<5	<2	<2	90	.5	15	<2	34	.41	.075	8	19	.11	79	.04	<3	.63	.01	.03	<2	43
6127	20	15	9	80	<.3	14	6	161	2.23	37	7	<2	<2	45	.4	2	<2	39	.30	.022	3	12	.11	106	.09	<3	.94	.02	.03	<2	10
6128	33	19	9	64	<.3	31	10	423	2.70	11	<5	<2	2	81	.2	2	2	60	.54	.024	6	35	.44	201	.12	3	2.63	.02	.05	<2	18
6129	29	32	10	74	<.3	24	9	587	2.84	16	<5	<2	<2	32	.2	2	2	58	.26	.063	9	25	.29	251	.13	3	2.77	.02	.05	<2	46
6130	26	28	18	89	.6	20	9	734	2.46	22	<5	<2	<2	28	.3	3	2	47	.22	.082	5	20	.22	305	.12	3	2.47	.02	.05	<2	5
6131	34	59	14	78	.3	70	15	629	3.78	14	15	<2	3	77	.4	2	<2	75	.52	.044	19	62	.74	421	.16	4	4.27	.03	.09	2	18
6132	70	31	11	95	<.3	53	15	266	4.17	16	<5	<2	3	59	.2	<2	<2	80	.41	.051	7	39	.55	570	.15	<3	3.87	.02	.08	<2	11
6133	17	19	10	96	<.3	21	8	951	2.62	14	<5	<2	<2	34	.4	<2	2	56	.27	.049	5	23	.25	275	.11	3	1.94	.02	.08	2	5
6134	32	51	8	51	<.3	51	13	647	3.19	9	<5	<2	<2	88	.3	2	2	70	1.24	.031	10	52	.67	203	.11	3	2.72	.02	.08	4	21
6135	36	78	8	43	<.3	42	12	605	2.85	12	14	<2	<2	146	.8	2	2	57	1.61	.037	10	41	.58	208	.09	4	2.23	.02	.08	4	21
6136	27	65	6	53	<.3	52	16	455	3.61	16	<5	<2	2	77	.2	2	<2	86	.74	.029	13	62	.95	181	.12	3	2.10	.02	.08	6	47
6137	38	31	9	117	<.3	27	11	1930	2.33	8	<5	<2	<2	31	.5	<2	2	49	.45	.056	4	24	.34	225	.09	3	1.86	.02	.08	2	6
6138	41	16	11	85	<.3	19	8	591	2.58	10	<5	<2	<2	30	.3	2	<2	51	.31	.083	6	18	.23	188	.11	4	1.84	.02	.06	2	6
6139	13	55	4	55	<.3	37	11	414	3.32	5	<5	<2	2	73	<.2	<2	<2	77	.74	.031	10	48	.66	187	.13	3	2.40	.02	.10	4	13
6140	25	65	5	45	.3	35	10	650	2.92	5	8	<2	2	129	.5	<2	3	60	1.84	.024	8	40	.73	187	.11	4	2.03	.03	.07	3	25
6141	17	44	8	49	<.3	28	11	696	2.90	2	<5	<2	<2	171	.3	<2	2	64	1.67	.024	11	34	.63	170	.13	5	2.33	.03	.08	3	17
STANDARD C/AU-S	19	56	37	122	6.7	74	31	1096	3.99	41	20	7	35	49	18.3	18	19	65	.48	.095	42	62	.85	177	.07	28	1.84	.06	.14	11	53

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

AA  
LL  
ACME ANALYTICALAA  
LL  
ACME ANALYTICAL

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
6142	12	61	8	31	.4	25	8	697	2.27	<2	12	<2	<2	254	.2	<2	<2	41	3.62	.035	10	26	.67	171	.08	8	1.62	.03	.06	<2	<4
6143	13	32	10	36	<.3	17	7	670	2.15	<2	<5	<2	<2	110	<.2	<2	<2	39	2.02	.016	7	22	.43	119	.10	5	1.84	.03	.06	<2	4
6144	24	51	14	33	.3	29	12	1481	3.02	<2	10	<2	2	125	<.2	<2	2	53	2.23	.018	12	37	.68	170	.12	9	2.31	.03	.08	2	4
6145	12	28	10	34	<.3	25	11	496	2.80	4	<5	<2	<2	47	<.2	<2	<2	75	.52	.029	7	44	.60	131	.13	4	1.86	.02	.06	3	<4
RE 6145	12	28	6	33	<.3	24	11	493	2.72	3	7	<2	<2	44	<.2	<2	<2	72	.48	.028	6	47	.58	128	.12	6	1.79	.02	.06	4	<4

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

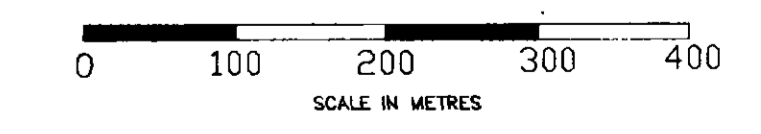
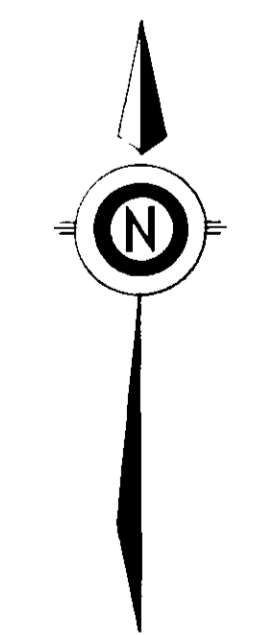


SYMBOLS

- SOIL SAMPLE SITE AND SAMPLE NUMBER
- ELEVATION CONTOUR (feet)
- ACCESS ROAD
- CREEK
- GRID LINE AND COORDINATES
- CLAIM BOUNDARY
- LEGAL CORNER POST
- CLAIM NAME

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

24,016



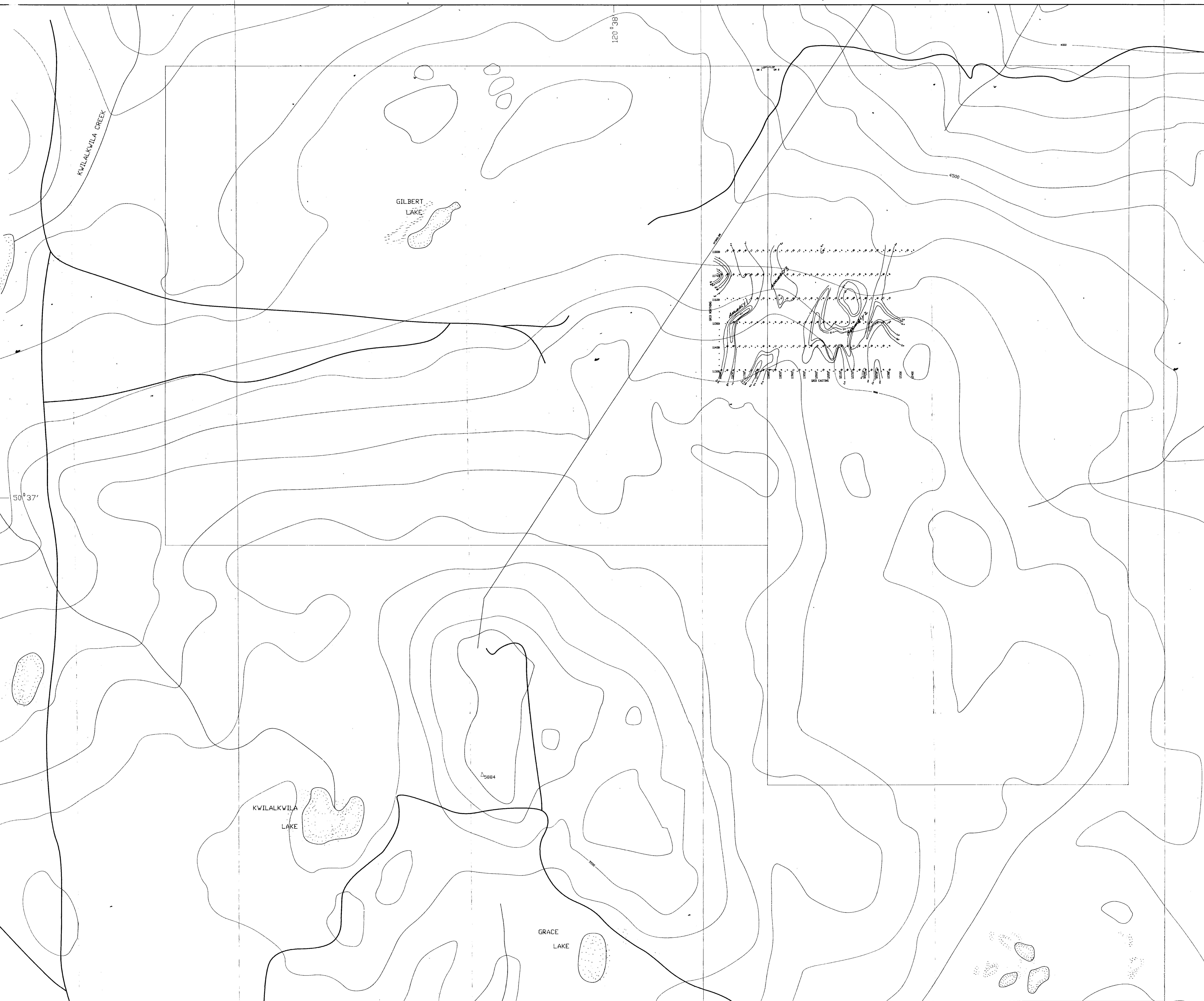
TO ACCOMPANY 1995 SOIL GEOCHEMICAL REPORT ON THE GREENSTONE MOUNTAIN PROPERTY, KAMLOOPS MINING DIVISION, BY C.W. PAYNE, M.Sc.

C.R.C. EXPLORATIONS LIMITED  
PROJECT NO. 240

SOIL GEOCHEMICAL SURVEY  
SAMPLE SITE AND NUMBER ①

SCALE	DATE	BY	NTS. NO.	FIGURE
1:5000	AUG/95		92 1/10	4

CREST GEOLOGICAL CONSULTANTS LIMITED

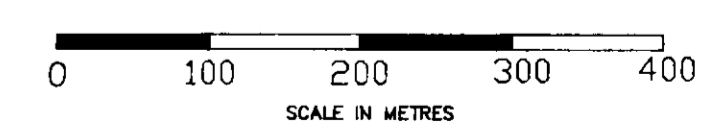
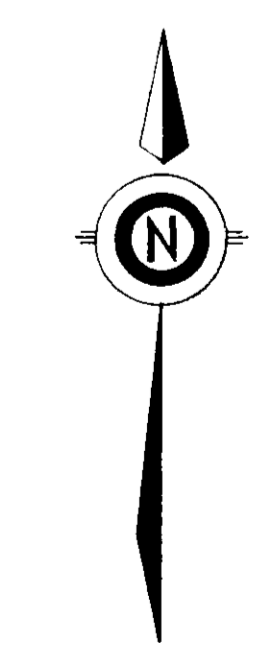


SYMBOLS

- SOIL GEOCHEMICAL SAMPLE SITE AND VALUE
- SOIL GEOCHEMICAL CONTOUR  
CONTOUR INTERVAL 20ppb
- ELEVATION CONTOUR (feet)
- ACCESS ROAD
- CREEK
- GRID LINE AND COORDINATES
- CLAIM BOUNDARY  
LEGAL CORNER POST  
CLAIM NAME

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

24,016



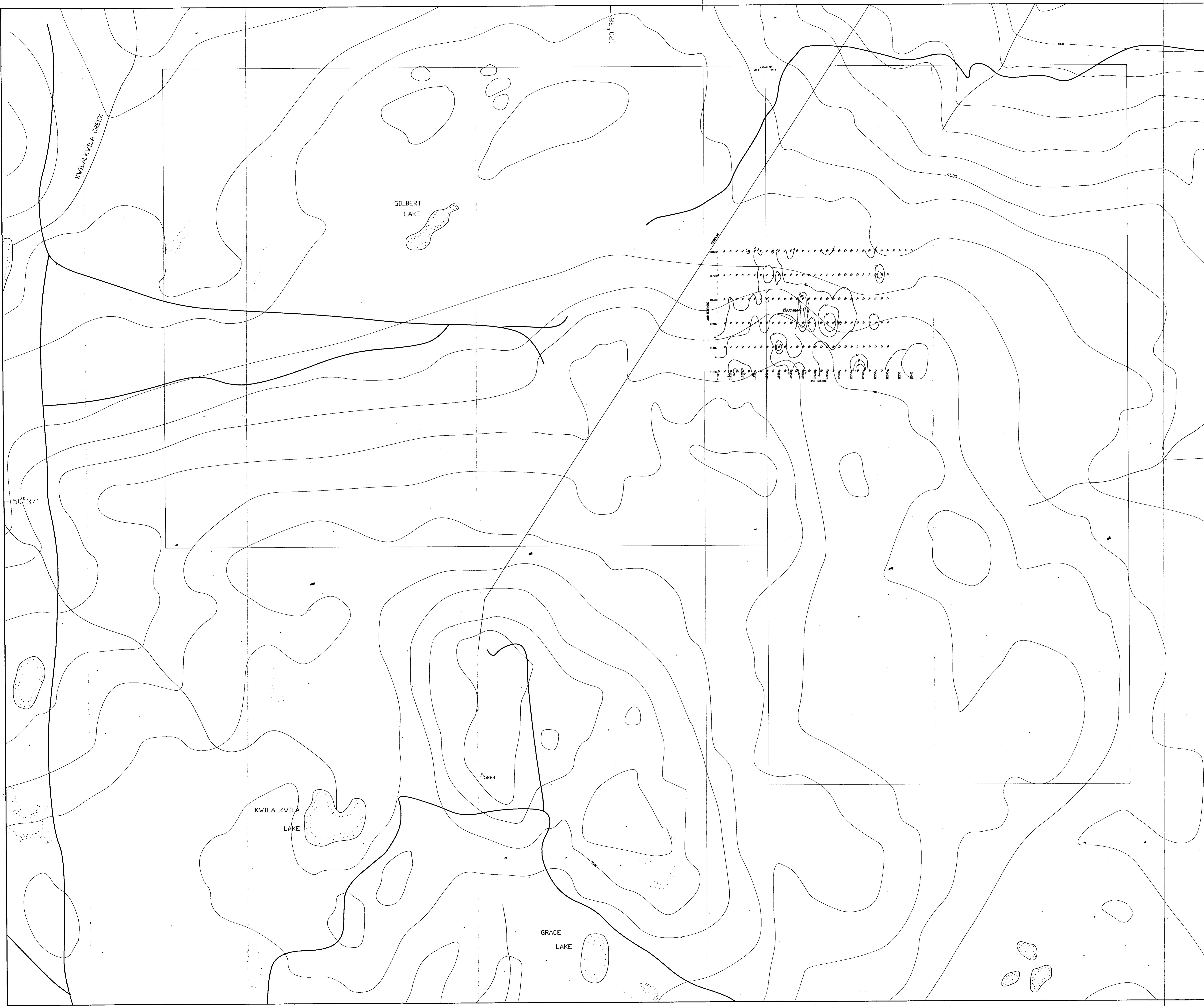
TO ACCOMPANY 1995 SOIL GEOCHEMICAL REPORT ON THE GREENSTONE MOUNTAIN PROPERTY, KAMLOOPS MINING DIVISION, BY C.W. PATNE, M.Sc.

C.R.C. EXPLORATIONS LIMITED  
PROJECT NO. 240      GM 1 AND GM 2 CLAIMS  
KAMLOOPS, B.C.

SOIL GEOCHEMICAL RESULTS  
GOLD ppb      ②

SCALE	DATE	BY	NTS. NO.	FIGURE
1:3000	AUG/95		92 1/10	5

CREST GEOLOGICAL CONSULTANTS LIMITED

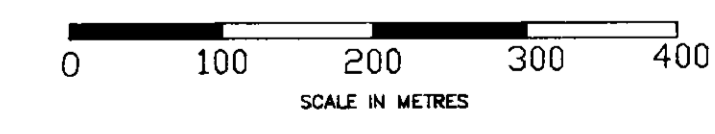
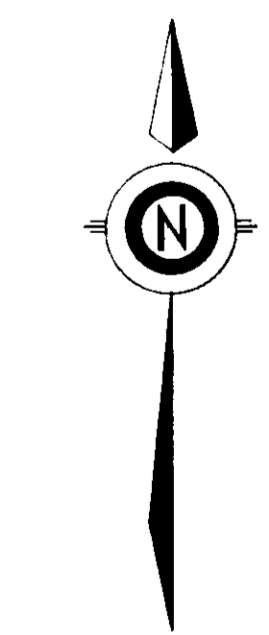


**SYMBOLS**

- SOIL GEOCHEMICAL SAMPLE SITE AND VALUE
- SOIL GEOCHEMICAL CONTOUR  
CONTOUR INTERVAL 20ppm
- ELEVATION CONTOUR (feet)
- ACCESS ROAD
- CREEK
- GRID LINE AND COORDINATES
- CLAIM BOUNDARY  
LEGAL CORNER POST

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**24,016**



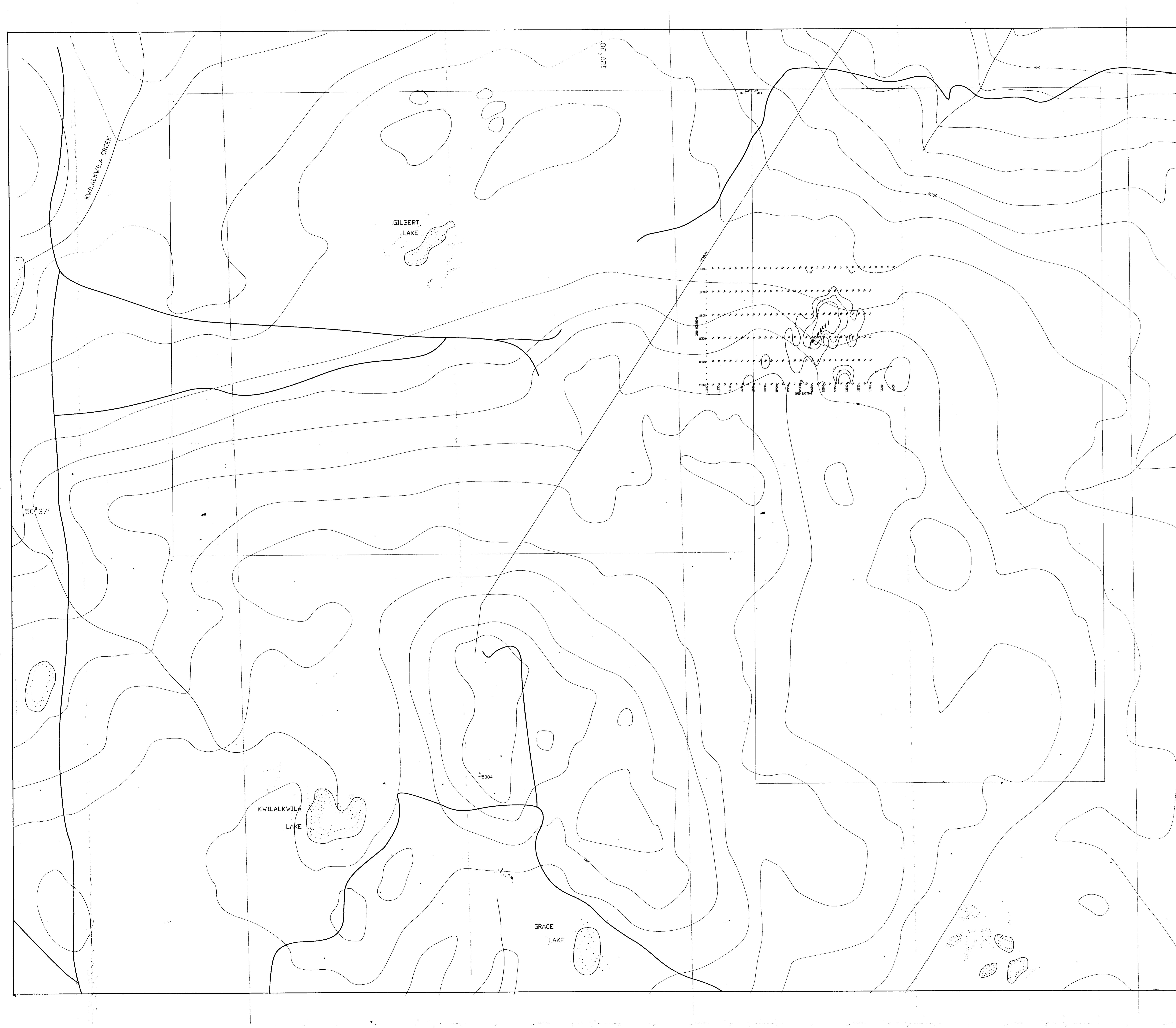
TO ACCOMPANY 1995 SOIL GEOCHEMICAL REPORT ON THE GREENSTONE MOUNTAIN PROPERTY, KAMLOOPS MINING DIVISION, BY C.W. PATNE, M.Sc.

**C.R.C. EXPLORATIONS LIMITED**  
PROJECT NO. 240 GM 1 AND 2 CLAIMS KAMLOOPS M.D.

**SOIL GEOCHEMICAL RESULTS**  
MOLYBDENUM ppm **3**

SCALE	DATE	BY	NTS. NO.	FIGURE
1:5000	AUG/95		92 1/10	6

CREST GEOLOGICAL CONSULTANTS LIMITED

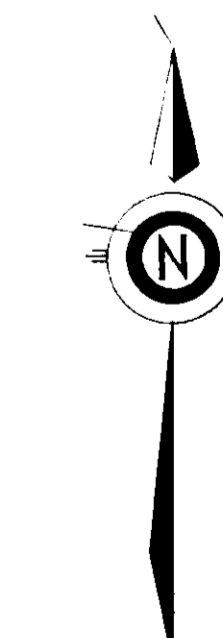


**SYMBOLS**

- SOIL GEOCHEMICAL SAMPLE SITE AND VALUE
- SOIL GEOCHEMICAL CONTOUR CONTOUR INTERVAL 20ppm
- ELEVATION CONTOUR (feet)
- ACCESS ROAD
- CREEK
- GRID LINE AND COORDINATES
- CLAIM BOUNDARY  
LEGAL CORNER POST  
CLAIM NAME

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**24,016**



0 100 200 300 400  
SCALE IN METRES

TO ACCOMPANY 1995 SOIL GEOCHEMICAL REPORT ON THE GREENSTONE MOUNTAIN PROPERTY, KAMLOOPS MINING DIVISION, BY C.W. PATHE, M.Sc.

**C.R.C. EXPLORATIONS LIMITED**  
PROJECT NO. 240

**SOIL GEOCHEMICAL RESULTS**  
ARSENIC ppm **4**

SCALE	DATE	BY	NTS. NO.	FIGURE
1:5000	AUG/95		92 1/10	7

CREST GEOLOGICAL CONSULTANTS LIMITED