

LOG NO: 12-31	RD.
ACTION:	
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ASSESSMENT REPORT

GEOLOGICAL AND SOIL GEOCHEMICAL  
 REPORT  
 ON THE  
 COPPER ZONE PROPERTY  
 CLINTON MINING DIVISION  
 LOCATION

NTS: 92 0/3  
 LATITUDE: 51° 03' NORTH  
 LONGITUDE: 123° 23' WEST

SUB-COPPER  
 RECEIVED  
 DEC 21 1990  
 M.R. # \_\_\_\_\_ \$ \_\_\_\_\_  
 VANCOUVER, B.C.

PREPARED FOR

UNITED GUNN RESOURCES LTD.  
 1016 - 1030 WEST GEORGIA STREET  
 VANCOUVER, BRITISH COLUMBIA V6E 2Y3

BY

PROMIN EXPLORATIONS LIMITED  
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 COQUITLAM, BRITISH COLUMBIA V3J 6T1

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

C. W. PAYNE M.Sc. FGAC

20,721

DECEMBER 10, 1990

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## SUMMARY AND CONCLUSIONS

The Copper Zone property is located approximately 150 kilometres southwest of Williams Lake in southwestern British Columbia on NTS map sheet 92 O/3. The property consists of three contiguous metric claims totalling 25 units (625ha) in the Clinton Mining Division. The claims are owned 100% by United Gunn Resources Ltd. Vancouver, British Columbia.

Access to the property is via helicopter from Pemberton or Goldbridge. An alternative route is via four wheel drive road from Hanceville on Highway 20 south for 190 kilometres to the headwaters of Granite Creek.

The property is underlain by Cretaceous, Coast Plutonic Complex, quartz-hornblende diorite which is intruded by a series of felsic porphyritic stocks and dykes. Most rocks on the property exhibit weak to moderate sericitic or propylitic alteration. Locally, the rocks are silicified in proximity to faults or intrusive contacts. A large "semi-circular" gossan some 1.6 kilometres in arc length and 300 metres wide represents half the pyritic shell of a porphyry copper-molybdenum deposit.

The 1990 mineral exploration program on the property consisted of geological mapping, soil sampling and rock and diamond drill core sampling. A total of 5.4 kilometres of grid was established, 103 soil samples and 90 rock and diamond drill core samples were collected and analysed for 30 elements and gold. This exploration work was carried out to investigate areas peripheral to the main shell of copper-molybdenum mineralization for significant accumulations of precious metals.

Results of the 1990 program indicates that soil sampling worked well in defining base/precious metal targets on the property. Resampling of the diamond drill core returned uniformly low values of gold.

Three significant targets were defined as a result of the 1990 work.

Target 1: Soil sampling, geological mapping/sampling and diamond drilling information has outlined in the writer's opinion a bisected (faulted?) annular porphyry copper-molybdenum deposit of which only a small percentage of the ore shell has been drill tested.

Target 2: Approximately 500 metres to 600 metres west and downslope from the porphyry Cu-Mo deposit is a large coincident molybdenum-tungsten-gold soil anomaly. This anomaly trends to the northwest and is some 800 metres long by up to 350 metres wide and remains open along strike. No explanation was found for the cause of the anomaly.

Target 3: Along the southern claim boundary is a gossan some 30 metres wide and 150 metres long. The gossan is caused by massive to disseminated pyrite, chalcopyrite, pyrrhotite and magnetite associated with the contact of a felsic dyke intruding quartz-hornblende diorite. Rock samples from the contact area and float samples of similar material downslope returned up to 3,268ppm copper, 1,619ppm zinc, 15.6ppm silver, 186ppm arsenic and 67ppb gold. This target could represent a base metal-gold skarn? occurrence periferal to the porphyry Cu-Mo deposit.

The writer has outlined a success contingent, phased exploration program to further evaluate the targets of merit on the Copper Zone property.

## INTRODUCTION

This report is a summary of exploration work carried out on the Son, Daughter and Copper Zone claims during the period September 22 to October 2, 1990. Exploration work consisted of establishing 5.4 kilometres of grid, collection of 103 soil samples, geological mapping, rock and diamond drill core sampling.

The exploration work was carried out to investigate areas peripheral to the main shell of copper-molybdenum mineralization for significant accumulations of precious metals.

## LOCATION AND ACCESS (FIGURE 1)

The Copper Zone property is located approximately 150 kilometres southwest of Williams Lake, southwest, British Columbia. The property is centered at 51° 03' north latitude and 123° 23' west longitude.

Access to the property is by travelling 80 kilometres west along highway 20 from Williams Lake to Hanceville then south on a four wheel drive road past Taseko Lakes to the headwaters of Granite Creek a distance of 190 kilometres.

Drill roads provide access to the central area of the claims.

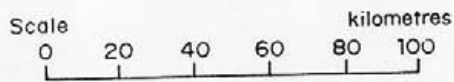
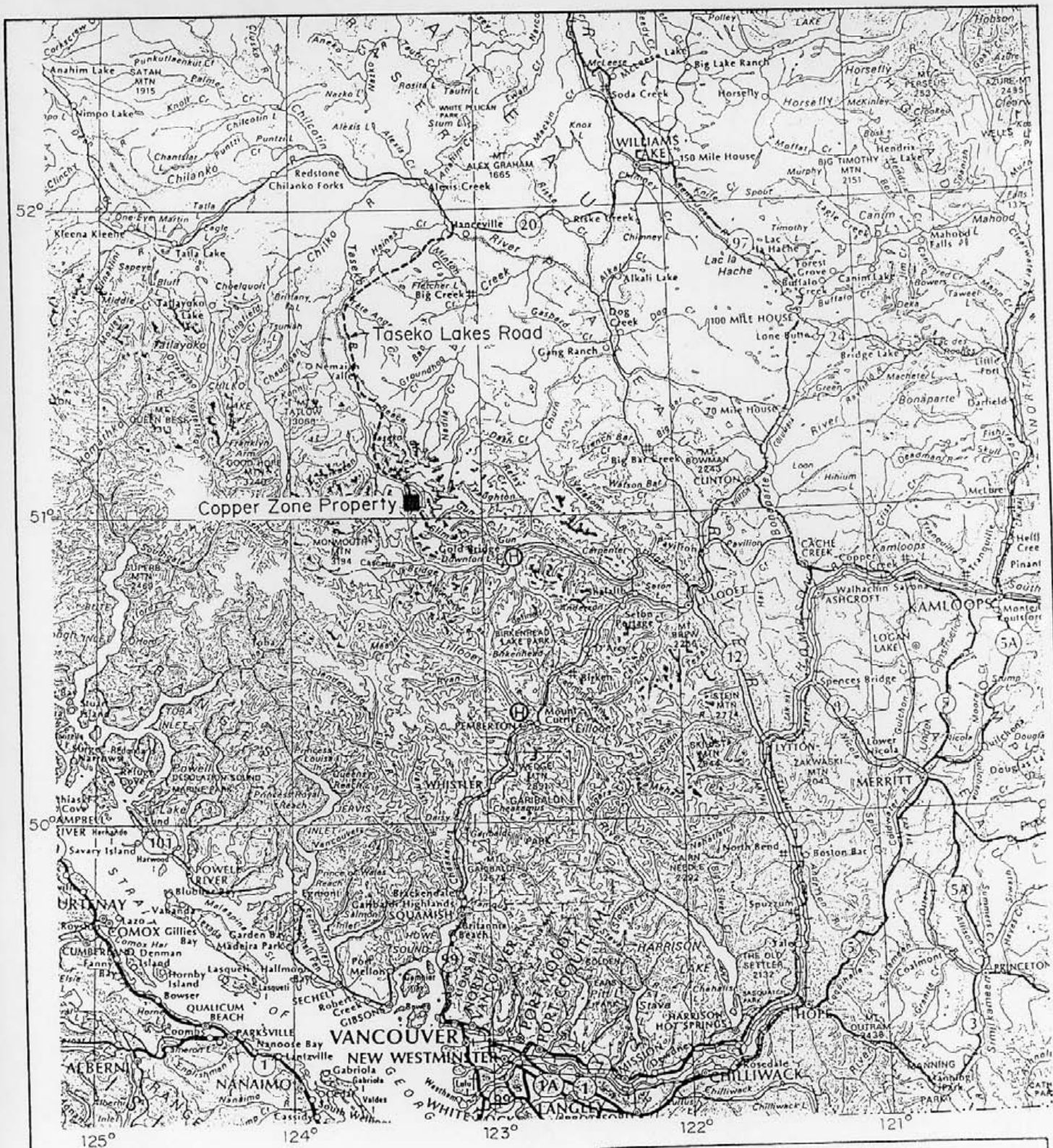
Helicopter service to the area is available from Pemberton or Goldbridge.

## TOPOGRAPHY AND VEGETATION

Elevations on the property range from about 6000 feet (1829 metres) in Granite Creek to 8500 feet (2590 metres) on the east side of the property. Relief is steep to rugged. Vegetation is typical of the high alpine consisting of scrub pine, balsam and tamarack in the valleys with alpine meadows to barren rock/talus at higher elevations.

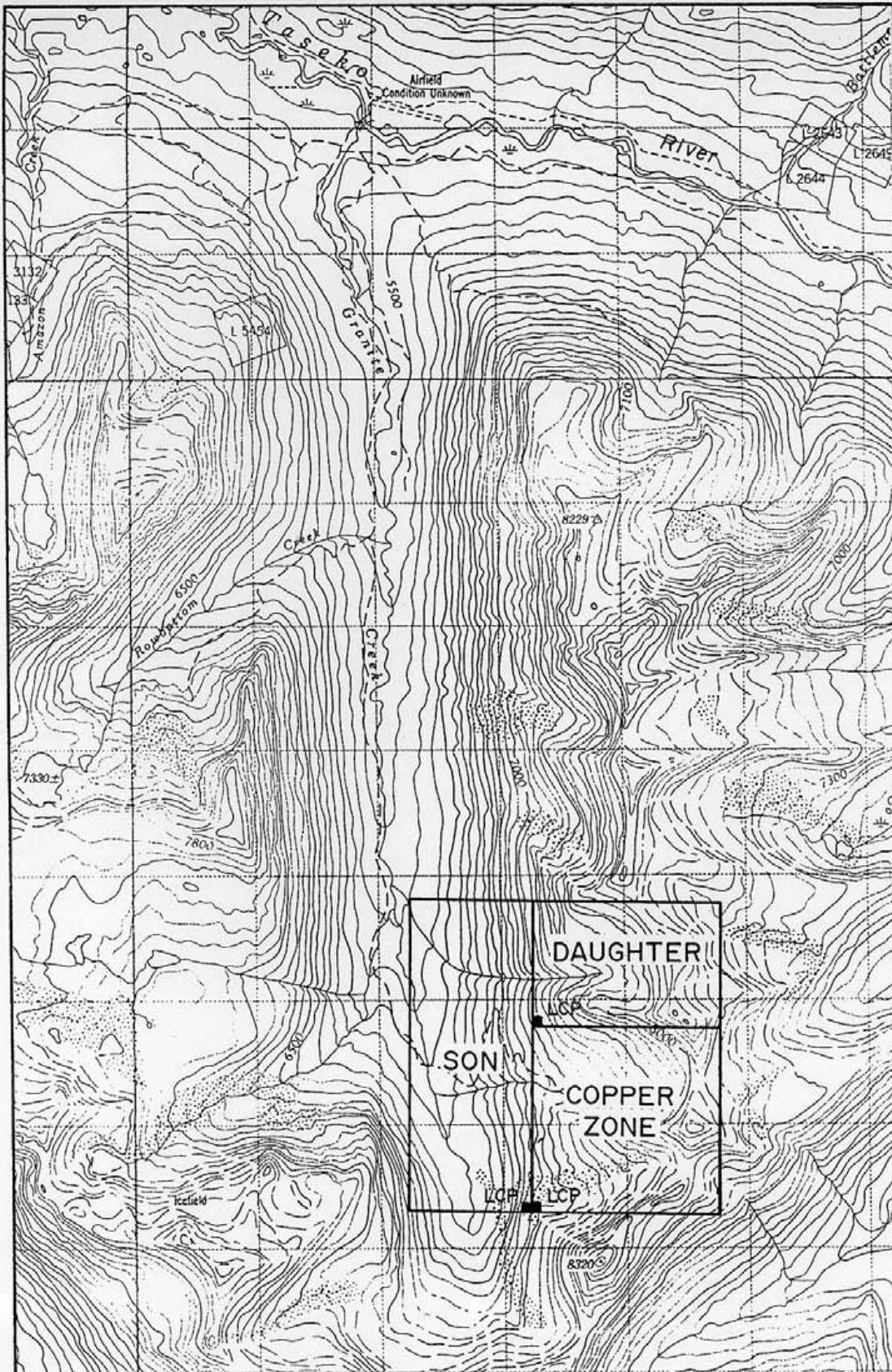
## CLAIMS (FIGURE 2)

The Copper Zone property consists of three claims totalling 25 units (625ha). All claims are registered in the name of United Gunn Resources Limited. Table I shows the pertinent claim information.



(H) Helicopter base

UNITED GUNN RESOURCES LTD.				
Project No 155 Daughter, Son, Copper Zone Claims, B.C.				
<b>LOCATION MAP</b>				
SCALE	DATE	BY	N.T.S. No.	DWG No.
1: 2 000, 000	Dec/90		920/3	1



UNITED GUNN RESOURCES LTD.				
Project No 155				
<b>CLAIM MAP</b>				
SCALE	DATE	BY	M.T.S.	DWG. NO
1:50000	12-10-90		920/3	2

TABLE I - CLAIMS DATA

Claim Name	Record No.	Units	Anniversary Date	Mining Division
Copper Zone	48	9	Aug 30, 1994 <sup>1</sup>	Clinton
Son	2776	10	Oct. 5, 1994 <sup>1</sup>	Clinton
Daughter	2777	6	Oct. 5, 1994 <sup>1</sup>	Clinton

<sup>1</sup> Subject to acceptance of 1990 assessment work.

#### REGIONAL GEOLOGY - MINERALIZATION (FIGURE 3)

The Copper Zone property is located within the Coast Plutonic Complex. This northwest trending belt consists of quartz diorite to granodiorite which has been cut by a series of quartz rich or felsic porphyritic stocks and dykes. Approximately seven kilometres to the northeast, the Coast Plutonic Complex intrudes Upper Cretaceous volcanic, tuffaceous and minor volcanoclastic rocks which form part of the Tyaughton - Methow Belt.

In the Granite Creek area, volcanic and volcanoclastic rocks are intruded by a large quartz diorite - quartz monzonite pluton (Lord Pluton?) forming part of the Coast Plutonic Complex.

Within the pluton deposits include those which mineralization is disseminated (Copper Zone, Buzzer and Rowbottom), vein and fracture controlled (Spokane) or as intrusive breccia (Mohawk). The predominant metals present are copper, molybdenum and gold with minor silver. To the north within the volcanic sequence several copper - gold deposits (Taylor Windfall and Empress) have been discovered. Mineralization in the volcanic rocks consists of copper sulphides, gold and lesser sphalerite and galena.

#### LOCAL GEOLOGY (FIGURE 4)

The dominant rock type observed on the property is quartz-hornblende diorite. The rock is iron stained on weathered surface and on fresh surface is grey to light grey. The rock is equigranular, medium to coarse grained and composed of quartz(20%-25%), feldspar(40%-60%), plagioclase(8%-10%) and hornblende(8%-10%) with minor biotite(1%-3%), pyrite(1%-4%), chalcopyrite(<1%) and magnetite(<1%). Quartz and feldspar are interstitial to the subhedral plagioclase. Large 3mm by 8mm laths of hornblende are common throughout the rock with no preferred orientation to the laths. Locally, the plagioclase is altered to a pinkish white or greenish white suggesting weak sericitic and propylitic alteration. Away from the zone of mineralization the quartz-hornblende diorite is relatively unaltered. Locally the rock is fractured.

### LEGEND

#### MIOCENE

8 Plateau lava, basalt flows

#### EOCENE (?)

Rhyolite, dacite and basalt flows, pyroclastic rocks and volcanic sediments

#### UPPER CRETACEOUS

6c Bedded laharic andesitic breccia and epiclastic sediments

6b Andesitic breccia, lapilli tuff, crystal tuff and ash tuff, with minor andesitic to basaltic flows

6a Volcanic sandstone and conglomerate; polymict conglomerate

6 Undivided; mostly Unit 6b with subordinate Unit 6a

5 Micaceous sandstone, shale and polymict conglomerate

#### LOWER CRETACEOUS

##### TAYLOR CREEK GROUP

4 Argillite, siltstone, sandstone; chert pebble conglomerate and volcanic conglomerate

4 Dacitic to andesitic flows and volcaniclastic rocks; interbedded with shale and siltstone

#### MIDDLE JURASSIC TO LOWER CRETACEOUS

##### RELAY MOUNTAIN GROUP

3 UPPER JURASSIC TO LOWER CRETACEOUS: Dark grey shale, grey-brown siltstone, green-grey greywacke and lithic sandstone; grit and conglomerate

2 MIDDLE JURASSIC: Interbedded shale, siltstone and calcarenite; greywacke, grit and conglomerate

#### UPPER TRIASSIC TO LOWER JURASSIC

##### TYAUGHTON GROUP

1 Massive limestone; red conglomerate; grit and conglomerate interbedded with green sandstone and shale

#### INTRUSIVE ROCKS

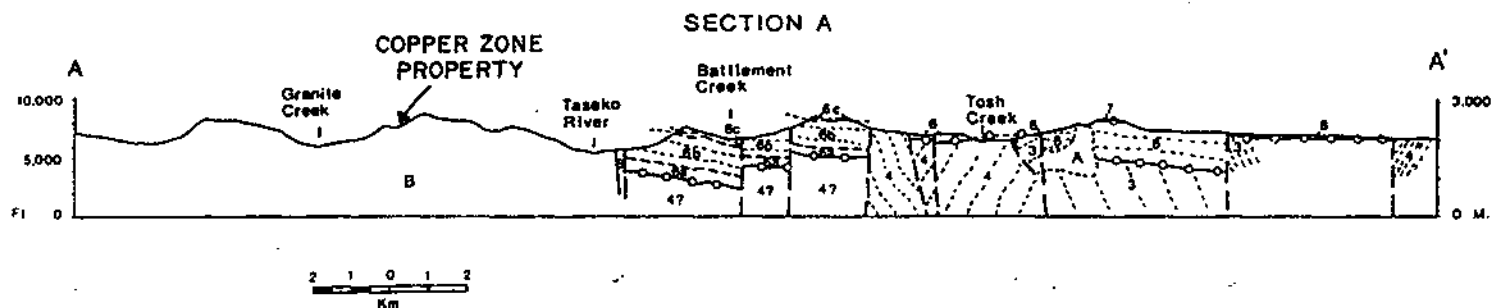
D Equigranular quartz monzonite to granodiorite

C Hornblende plagioclase biotite porphyries with accessory quartz

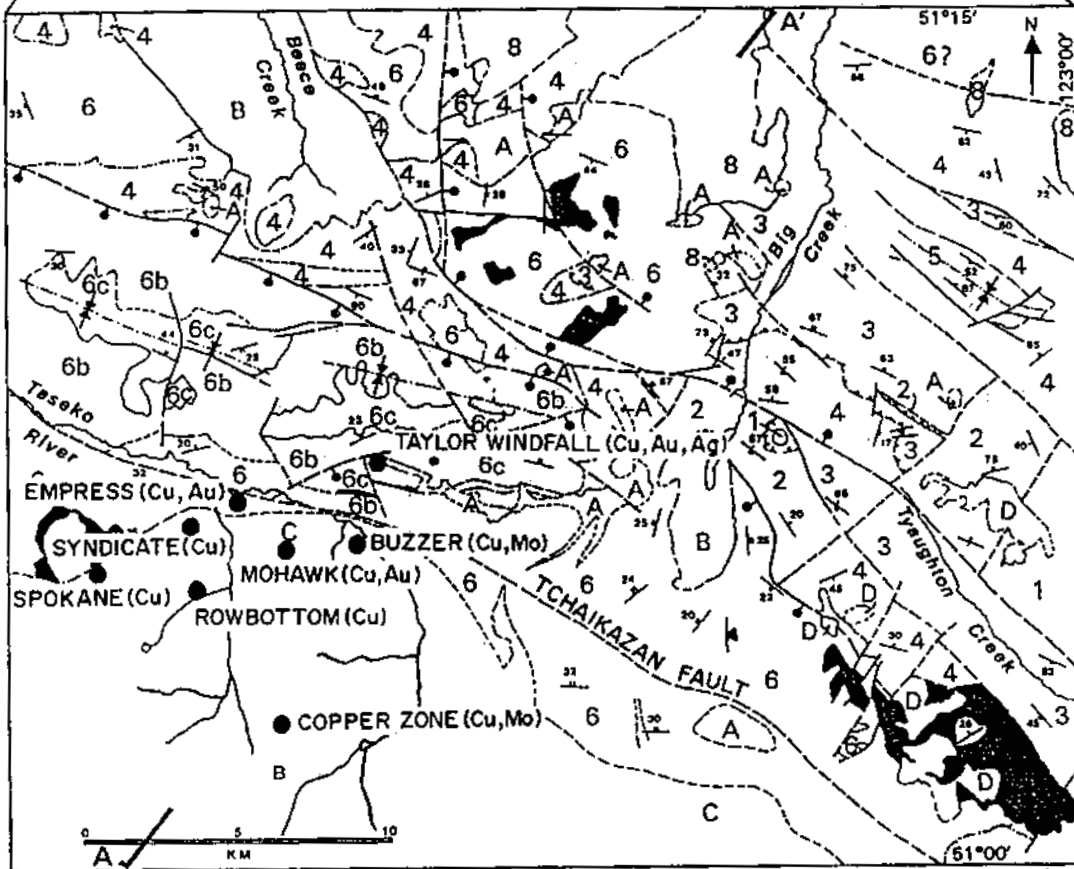
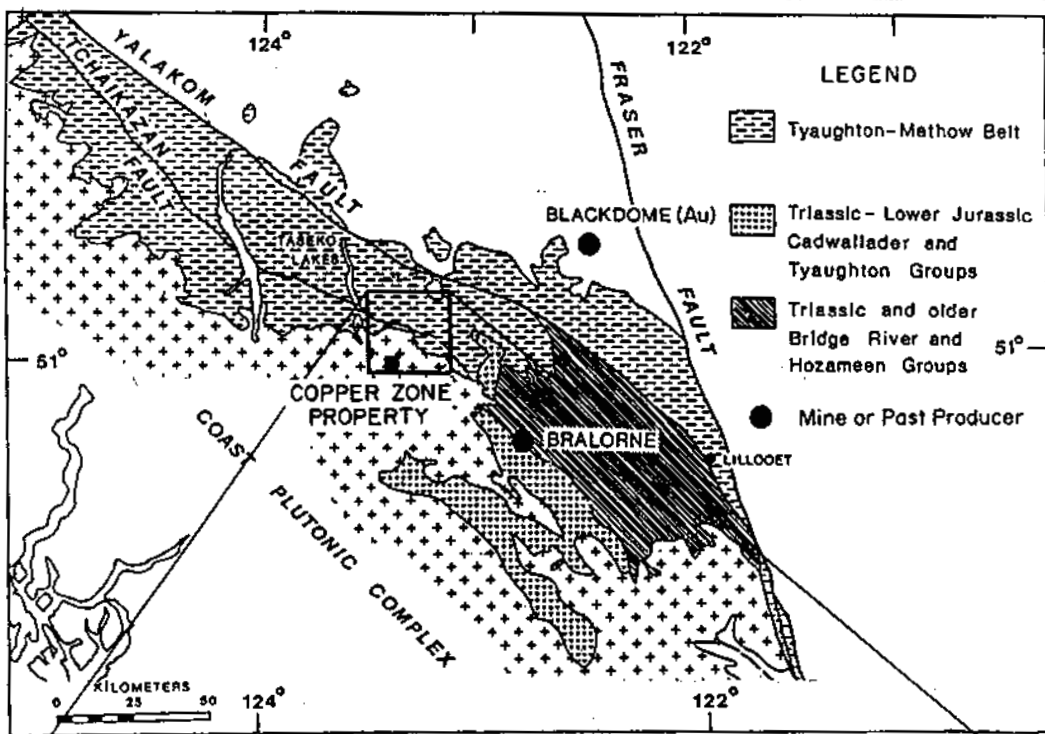
B Coast Plutonic Complex: quartz diorite to quartz monzonite

A Hornblende plagioclase porphyries

Geology after Glover and Schiarizza, 1987



See facing page for map



● Mineral deposit

See facing page for legend and Section A

UNITED GUNN RESOURCES LTD.

Project 155

REGIONAL GEOLOGY-  
MINERALIZATION

SCALE	DATE	BY	N.T.S. No.	DWG No.
as shown	Dec 10 90		920	

Intruding the quartz-hornblende diorite is a small tear shaped (plan view) feldspar porphyry some 300 metres by 500 metres located near the southeast corner of the Copper Zone claim. Feldspar porphyry is grey to dark grey on fresh surface with varying sized lath to irregular shaped phenocrysts of feldspar. A white reaction rim around the feldspars is common. Laths of biotite (<1%) phenocrysts up to 3mm in length are disseminated throughout the rock. Locally the feldspar porphyry is vuggy. Disseminated and irregular masses of pyrite occur throughout the rock and on fracture surfaces.

Diorite, alaskite and quartz porphyry dykes cut both the host quartz-hornblende diorite and feldspar porphyry dykes in drilling. All three dykes are post mineral based on available assay data.

#### ALTERATION

During mapping no discernable alteration patterns were evident.

Silicification is widely distributed throughout the quartz-hornblende diorite and feldspar porphyry. Locally, silicification appears more pervasive near or in fault zones.

Locally, within the quartz-hornblende diorite and feldspar porphyry the feldspars have been sericitized but appears to be restricted to small, poorly defined areas. However, primary textures such as zoning and twinning within the feldspars remain discernable.

Generally, weak to moderate propylitization (chlorite-epidote alteration) has affected the quartz-hornblende diorite west of the shell of copper mineralization. Small sheaves of chlorite form reaction rims on both hornblende and biotite. Also small felted masses of chlorite and lesser epidote and calcite replace in part groundmass feldspars and parts of feldspar phenocrysts.

#### MINERALIZATION

Mineralization occurs as disseminations throughout the quartz-hornblende diorite and feldspar porphyry and as slips on fracture surfaces. Pyrite is the dominant sulphide and generally averages 3% to 5% while within the feldspar porphyry may be as high as 12%. Chalcopyrite also occurs as disseminations and on fracture surfaces. The highest grade drill intersection (10 feet of 0.88% copper in DDH 81-2) is in weakly sericitized quartz-hornblende diorite. Molybdenite occurs as irregular masses within the more siliceous zones in quartz-hornblende diorite or in quartz veinlets.

Minor disseminated galena and trace sphalerite was observed in vuggy quartz filled shear zones east of DDH 81-1.

A total of 61, five foot sections of drill core were analysed for 30 elements by ICP methods and gold by atomic absorption. The results are tabulated in Appendix I and shown on Figure 5. Diamond drill holes 81-3 and 81-5 were chosen for analyses since these drill holes are the most distant from the shell of copper mineralization and in the belief that any significant gold mineralization would accumulate periferal to that main zone. Gold values range from 1ppb to 9ppb in DDH 81-5 and from 2ppb to 10ppb in DDH 81-3. Based on the current results there appears to be a uniformly low gold content within the deposit.

During geological mapping and prospecting a total of 29 rock samples were collected. All samples were analysed for 30 elements by ICP methods and gold by atomic absorption. Results and sample descriptions are tabulated in Appendix II and presented on Figure 4.

Results of the rock sampling outlined two areas with different styles of mineralization.

Area 1 is located along the southern boundary of the Son claim. A gossan some 30 metres wide by 150 metres long is found at the contact between quartz-hornblende diorite which has been intruded by a felsite dyke. Both rocks types are altered and silicified. Within the zone is disseminated pyrite locally to 20%, trace to 2% chalcopryrite, pyrrhotite and trace magnetite. Two rock grab samples (sample no's 193 and 194) from the contact zone returned 272ppm to 463ppm copper, 78ppm to 186ppm arsenic, 0.6ppm to 3.6ppm silver and 55ppb to 67ppb gold. Rock float samples 191 and 192 of similar material but located down slope from the outcrop returned up to 1,749ppm copper, 15.6ppm silver, 1,619ppm zinc and 45ppb gold. This zone could reflect a skarn?, base/precious metal halo periferal to the copper shell.

Area 2 is quartz-hornblende diorite (sample 2190) which has been intruded by a feldspar porphyry dyke (sample 2189). Both samples contain disseminated pyrite and chalcopryrite with the quartz-hornblende diorite showing abundant malachite staining. Analytical results for the samples returned 3,529ppm to 6,191ppm copper and 2.1ppm to 10.8ppm silver, indicating that the copper shell of the deposit may extend another 400 metres to the west.

#### GRID ESTABLISHMENT (FIGURE 6)

A metric grid network totalling 5.4 kilometres was established on the Son and Copper Zone claims. Grid lines were established off a baseline 800 metres long with crosslines every 200 metres. Stations on the crosslines are every 50 metres. Grid co-ordinates are marked on wooden pickets on crosslines and baselines. The grid was established using hip chains and compass.

## SOIL GEOCHEMICAL SURVEY (FIGURES 7 TO 11)

Soil samples were collected every 50 metres along grid lines spaced 200 metres apart. A total of 103 soil samples were collected from a poorly developed B soil horizon where possible with sampling depths varying between 25 centimetres to 35 centimetres. Samples were placed in kraft bags and numbered according to grid location. The samples were shipped to Acme Analytical Laboratories Ltd., Vancouver, B.C. All samples were analysed for 30 elements by ICP methods and gold by atomic absorption. Geochemical results and sample descriptions are listed in Appendix III.

## Soil Geochemical Results - Copper (FIGURE 7)

Copper values range from 47ppm to 3,851ppm. Anomalous values were visually estimated from the data as follows:

Threshold:  $\geq 600$ ppm  
 Anomalous:  $\geq 601$ ppm  $\leq 999$ ppm (21 samples)  
 Highly Anomalous:  $\geq 1,000$ ppm (21 samples)

Anomaly 1 extends to the northwest for 550 metres from L50+00N, 5200E to L54+00N, 4950E. Two spurs of the anomaly extend to the northeast from the main body of the anomaly. Values within the anomaly range from 1,029ppm to 3,851ppm. Anomaly 1 remains open to the southeast, east and northwest.

Anomaly 2 extends to the northwest for 200 metres from L56+00N, 4800E to L58+00N, 4700E. Values within the anomaly range from 1,138ppm to 1,232ppm. The anomaly remains open to the northwest.

## Soil Geochemical Results - Molybdenum (FIGURE 8)

Molybdenum values range from 5ppm to 319ppm. Anomalous values for molybdenum were visually estimated from the data as follows:

Threshold:  $\geq 30$ ppm  
 Anomalous:  $\geq 31$ ppm  $\leq 40$ ppm (16 samples)  
 Highly Anomalous:  $\geq 41$ ppm (36 samples)

Anomaly 1 extends to the northwest for 750 metres from L52+00N, 5300E to L58+00N, 4900E. A spur extends to the northeast from the main body of the anomaly. Values within the anomaly range from 37ppm to 133ppm. This anomaly ranges in width from 100 metres to 350 metres and is open to the southeast, northeast and northwest.

Anomaly 2 extends northwest for 800 metres from L50+00N, 4500E to L58+00N, 4300E. This anomaly varies in width from 25 metres to 350 metres. Values within the anomaly range from 37ppm to 319ppm. The anomaly remains open to the south, west and northwest.

### Soil Geochemical Results - Gold (FIGURE 9)

Gold values range between 1ppb to 81ppb. Anomalous values for gold were visually estimated from the data as follows:

Threshold:  $\geq$  9ppb  
 Weakly Anomalous:  $\geq$ 10ppb  $\leq$ 14ppb (15 samples)  
 Anomalous:  $\geq$  15ppb (6 samples)

Anomaly 1 extends to the northwest for 800 metres from L52+00N, 5300E to L58+00N, 4700E and varies in width from 25 metres to 200 metres. A spur of the anomaly extends north from the eastern end of Lines 52+00N and 54+00N, 5250E. Gold values within this anomaly range from 10ppb to 81ppb. The anomaly remains open to the north, northwest and southeast.

Anomaly 2 extends north for 250 metres from L50+00N, 4700E to L52+00N, 4700E. Gold values within the anomaly range from 12ppb to 25ppb. This anomaly remains open to the south.

Anomaly 3 extends north northwest for 450 metres from L52+00N, 4450E to L56+00N, 4350E. Values within the anomaly range from 11ppb to 20ppb. This anomaly remains open to the west and northwest.

### Soil Geochemical Results - Tungsten (FIGURE 10)

Tungsten values range from 3ppm to 90ppm. Anomalous values were visually estimated from the data as follows:

Threshold:  $\geq$  30ppm  
 Anomalous:  $\geq$ 31ppm  $\leq$ 40ppm (4 samples)  
 Highly Anomalous:  $\geq$ 41ppm (17 samples)

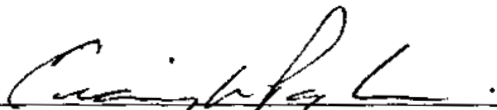
Anomaly 1 extends to the northwest for 900 metres from L52+00N, 5300E to L58+00N, 4650E. The anomaly varies in width from 25 metres to 150 metres. Values within the anomaly range from 32ppm to 83ppm. The anomaly remains open to the northwest and southeast.

Anomaly 2 extends to the northwest for 550 metres from L52+00N, 4600E to L58+00N, 4450E and varies in width from 25 metres to 200 metres. Values within the anomaly range from 45ppm to 90ppm. This anomaly remains open to the southwest and northwest.

### Soil Geochemical Results - Interpretation (FIGURE 11)

Coincident copper, gold, molybdenum and tungsten soil anomalies show a dispersion pattern to the west and northwest away from the main body of copper/molybdenum mineralization. All four elements show a possible strike extension of the mineralization to the northwest and the main zone of the soil anomaly may reflect the western half of the copper-molybdenum deposit.

Coincident gold, molybdenum and tungsten also show an anomalous zone centered approximately 500 metres to 600 metres west of the main body of mineralization which again extends to the northwest. Within the second anomalous zone, a distinctive zonation appears between molybdenum, tungsten and gold. Molybdenum shows the broadest dispersion pattern which includes a distinct but separate tungsten and gold dispersion pattern within. It is interesting to note that no anomalous copper values are associated with this anomaly. This second anomalous trend may reflect metal zoning periferal to the porphyry copper/molybdenum stock.



Craig W. Payne M.Sc. FGAC  
December 10, 1990

## RECOMMENDATIONS

To further develop this porphyry copper-molybdenum deposit a budget of \$184,000 would be required to carry out detailed geological mapping and prospecting, complete the soil sampling along strike of known anomalies, magnetometer and VLF-EM surveys to aid in geological and structural mapping, induced polarization survey to help define the pyrite shell which will be useful for spotting diamond drill holes and depth potential of the copper-molybdenum mineralization and trenching (depending on overburden conditions) to investigate the western part of the copper-molybdenum ore shell.

A Phase 3 budget of diamond drilling would be contingent on results of the Phase 2 program.

Cost estimates are listed below.

<u>Phase 2</u>	\$
VLF-EM Survey (30 kilometres)	12,000
Induced Polarization Survey (20 kilometres)	30,000
Assay/Geochem	20,000
Grid Establishment (30 kilometres)	12,000
Trenching - Road work	25,000
Helicopter Support	15,000
Camp/Board	15,000
Truck Rental/Fuel	5,000
Salaries (4 men, 1 geologist)	16,000
Geological mapping/prospecting	5,000
Mobilization/demobilization	5,000
Report/Assessment filing	11,000
Contingency	<u>13,000</u>
TOTAL PHASE 2	<u>\$184,000</u>


Phase 3 (Contingent on Phase 2 Results)

Diamond Drilling - BQWL, 3000 metres	250,000
Mobilization/Demobilization	100,000
Assay/Geochem	60,000
Accommodation/Board, Fuel, Salaries	
Supervision, Support, Transportation	55,000
Report/Assessment Filing	20,000
Contingency	<u>15,000</u>
TOTAL PHASE 3	<u>\$500,000</u>

  
 Craig W. Payne M.Sc. FGAC

## ITEMIZED COST STATEMENT

	\$
Grid establishment and soil sampling 5.4 kilometres @ \$405.00/kilometre	2,187.00
Accommodation/Board	809.34
Air Charter	3,033.22
Assays/Geochem	2,759.45
Field Supplies	440.81
Vehicle Rental/Fuel	1,600.18
Salaries	
11 days Sept. 22, 1990 to Oct. 2, 1990	
C Emsland @ \$110.00/day	1210.00
D. Arduwie @ \$110.00/day	1210.00
C. Payne 5 days @ \$250.00/day	<u>1250.00</u>
	3,670.00
Assessment Report and Drafting	<u>500.00</u>
TOTAL	<u>\$15,000.00</u>

  
 \_\_\_\_\_  
 Craig W. Payne M.Sc. FGAC  
 December 10, 1990

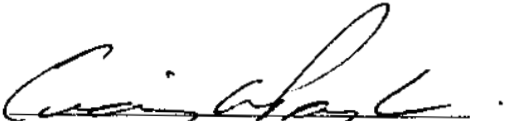
STATEMENT OF QUALIFICATIONS

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, 1978.
2. I am a Fellow of the Geological Association of Canada.
3. I have practised my profession since 1972.
4. I am a consulting geologist with Promin Explorations Limited.
5. I am the author of the report entitled "Geological and Soil Geochemical Report on the Copper Zone Property, Clinton Mining Division, British Columbia"; dated December 10, 1990.

Dated at Coquitlam, British Columbia this 10th day of December, 1990.

Respectfully submitted,

  
Craig W. Payne M.Sc. FGAC  
December 10, 1990

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APPENDIX I  
DIAMOND DRILL CORE RESULTS AND SAMPLE DESCRIPTIONS

## 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/diamond drill core samples are crushed to approximately 0.5cm and then approximately half of the sample is ground to -100 mesh. A 30gm sample is digested as described above for soils.

Rock/core samples were analysed by ICP methods except gold which was analysed by atomic absorption.

COPPER ZONE PROPERTY, SOUTHWESTERN BRITISH COLUMBIA

DRILL CORE GEOCHEMICAL DATA

DRILL HOLE	SAMPLE NUMBER	FROM (feet)	TO (feet)	LENGTH (feet)	Mt(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Sr(ppm)	Cd(ppm)	Sb(ppm)	Ca(%)	Si(ppm)	Na(%)	K(%)	V(ppm)	Au(ppb)	DESCRIPTION	
DDH	81-5	2198	253	258	5	6	418	2	62	0.3	357	3.3	6	91	0.3	2	1.02	8	0.08	0.1	3	2	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2199	258	263	5	59	1255	3	60	1.4	395	3.42	3	62	0.6	2	0.95	7	0.06	0.08	13	4	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2200	263	268	5	8	1411	18	126	1.6	584	2.66	6	47	0.9	2	1.89	5	0.04	0.06	4	3	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2219	268	273	5	8	820	2	53	0.6	337	2.79	2	28	0.3	2	0.93	6	0.07	0.16	19	2	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2220	273	278	5	8	161	3	43	0.1	274	2.51	2	29	0.3	2	1	5	0.06	0.1	5	2	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2221	278	283	5	4	508	3	44	0.4	280	2.93	4	41	0.4	2	1.03	6	0.07	0.1	11	3	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2222	283	288	5	20	1704	2	52	1.2	265	3.19	5	70	0.4	2	0.91	6	0.1	0.35	43	6	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2223	288	293	5	14	655	2	34	0.3	220	3.01	4	34	0.3	2	0.83	4	0.07	0.29	26	4	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2224	293	298	5	47	1738	2	84	1	416	3.11	6	39	0.6	2	0.95	6	0.07	0.16	7	4	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2225	298	303	5	20	310	5	48	0.5	250	2.35	7	79	0.2	2	0.86	6	0.06	0.13	10	1	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2226	303	308	5	13	824	2	52	1.1	266	2.74	2	21	0.3	2	0.87	5	0.06	0.27	4	4	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2227	308	313	5	8	352	2	69	0.3	356	2.8	6	56	0.3	2	0.94	5	0.07	0.21	2	3	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2228	313	318	5	17	637	3	63	0.5	312	3.53	3	47	0.2	2	0.85	3	0.07	0.16	15	4	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2229	318	323	5	15	1080	2	50	1	250	2.88	5	29	0.4	2	0.97	4	0.07	0.18	13	5	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2230	323	328	5	11	338	4	46	0.2	250	3.29	2	24	0.2	2	0.71	2	0.07	0.34	6	3	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2231	328	333	5	12	533	2	42	0.4	279	2.74	2	33	0.4	2	0.8	4	0.08	0.29	2	3	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2232	333	338	5	24	540	4	46	0.3	329	3.25	9	77	0.4	2	1.17	6	0.07	0.07	3	6	QTZ-HB DIORITE, TRACE TO 5% DISS. PY AND CP
DDH	81-5	2233	343	348	5	15	875	2	48	0.7	278	3.12	5	38	0.3	2	0.83	3	0.07	0.14	10	4	QTZ-HB DIORITE, DISS. PY AND CP TO 10%
DDH	81-5	2234	348	353	5	9	457	33	77	0.6	406	3.58	2	47	0.5	2	0.97	3	0.07	0.09	8	2	QTZ-HB DIORITE, DISS. PY AND CP TO 10%
DDH	81-5	2235	353	358	5	8	635	3	54	0.4	284	3.31	7	38	0.3	2	0.96	4	0.06	0.32	25	4	QTZ-HB DIORITE, DISS. PY AND CP TO 10%
DDH	81-5	2236	358	363	5	89	176	3	48	0.5	225	2.89	8	69	0.2	2	0.72	2	0.07	0.27	2	1	QTZ-HB DIORITE, DISS. PY AND CP TO 10%
DDH	81-5	2237	363	368	5	11	572	2	56	0.8	281	3.21	6	40	0.3	2	0.77	2	0.07	0.38	4	4	QTZ-HB DIORITE, DISS. PY AND CP TO 10%
DDH	81-5	2238	368	373	5	4	287	4	63	0.2	379	3.28	6	66	0.3	2	0.9	4	0.07	0.32	4	2	QTZ-HB DIORITE, DISS. PY AND CP TO 10%
DDH	81-5	2239	373	378	5	6	165	2	29	0.2	213	2.93	5	28	0.2	3	0.73	2	0.1	0.47	4	4	DIORITE DYKE, GREY TO DARK GREY, FINE GRAINED
DDH	81-5	2240	378	383	5	14	303	8	19	0.2	209	2.95	6	24	0.5	3	0.65	3	0.09	0.49	4	3	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QUARTZ STRINGERS
DDH	81-5	2241	383	388	5	5	226	4	23	0.2	225	2.49	4	25	0.2	4	0.74	4	0.09	0.49	1	3	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2242	388	393	5	2	304	6	29	0.2	220	2.77	2	22	0.2	4	0.66	2	0.07	0.41	3	3	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2243	393	398	5	3	333	2	48	0.3	237	2.84	6	62	0.9	3	1.08	3	0.16	0.35	1	3	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2244	398	403	5	16	1155	4	33	0.8	209	3.15	4	68	0.8	4	0.69	3	0.09	0.48	2	5	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2245	403	408	5	26	572	2	27	0.4	188	2.65	3	58	0.3	3	0.65	4	0.07	0.48	1	4	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2246	408	413	5	124	996	7	22	0.6	185	3.18	3	126	0.2	4	0.67	3	0.08	0.83	4	6	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2247	413	418	5	12	502	2	18	0.2	174	2.45	2	30	0.2	4	0.73	4	0.1	0.44	2	5	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2248	418	423	5	32	941	5	23	0.5	181	2.71	2	35	0.2	3	0.81	5	0.09	0.27	6	7	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2249	423	428	5	24	557	6	26	0.4	179	2.71	2	94	0.6	3	0.99	4	0.15	0.38	4	4	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2250	428	433	5	4	318	5	34	0.1	247	2.77	3	46	0.2	2	0.73	2	0.08	0.32	1	2	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2083	433	438	5	6	619	4	40	0.9	211	3.39	4	43	0.2	3	0.77	6	0.06	0.29	7	4	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2084	438	443	5	22	1279	4	40	1	229	3.03	6	26	0.4	3	0.8	7	0.07	0.57	7	6	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2085	443	448	5	55	562	59	37	0.7	242	3.27	6	58	0.4	2	0.77	7	0.09	0.42	11	4	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2086	448	453	5	8	356	3	32	0.8	210	2.87	6	39	0.2	3	0.68	6	0.08	0.4	10	1	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2087	453	458	5	21	819	2	36	0.6	268	2.95	6	39	0.3	2	0.78	4	0.08	0.39	6	3	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2088	463	468	5	33	453	3	84	0.5	627	3.16	3	94	0.4	2	1.17	5	0.06	0.1	7	3	QTZ-HB DIORITE, DISS PY TO 10%, MINOR QTZ VEINLETS
DDH	81-5	2089	473	478	5	4	127	7	57	0.1	328	2.43	8	23	0.3	2	0.48	2	0.06	0.07	4	2	FINE GRAINED ALASKITE?, LESS THAN 5% MAFICS, NO SULPHIDES
DDH	81-5	2090	478	483	5	5	27	6	42	0.1	275	1.62	2	25	0.2	2	0.4	5	0.07	0.07	2	2	FINE GRAINED ALASKITE?, LESS THAN 5% MAFICS, NO SULPHIDES
DDH	81-5	2091	483	488	5	1	166	5	37	0.1	251	1.57	2	19	0.2	2	0.32	2	0.06	0.07	6	3	FINE GRAINED ALASKITE?, LESS THAN 5% MAFICS, NO SULPHIDES
DDH	81-5	2092	488	493	5	7	91	9	36	0.3	239	1.54	3	14	0.2	2	0.4	9	0.05	0.07	2	1	FINE GRAINED ALASKITE?, LESS THAN 5% MAFICS, NO SULPHIDES
DDH	81-5	2093	493	498	5	4	18	6	37	0.3	240	1.42	5	20	0.2	2	0.4	4	0.07	0.11	1	2	FINE GRAINED ALASKITE?, LESS THAN 5% MAFICS, NO SULPHIDES
DDH	81-5	2094	498	502	5	2	51	8	44	0.1	248	1.58	8	31	0.2	2	0.42	2	0.06	0.09	1	2	FINE GRAINED ALASKITE?, LESS THAN 5% MAFICS, NO SULPHIDES

DEFINITIONS: DISS: DISSEMINATED; QTZ: QUARTZ; PY: PYRITE; HB: HORNBLENDE; MT: MAGNETITE; TRACE: LESS THAN 1%, CP: CHALCOPYRITE  
 FELD: FELDSPAR; ALL GOLD, COPPER VALUES ARE PLOTTED ON FIGURE 5.

## COPPER ZONE PROPERTY, SOUTHWESTERN BRITISH COLUMBIA

## DRILL CORE GEOCHEMICAL DATA

DRILL HOLE	SAMPLE NUMBER	FROM (feet)	TO (feet)	LENGTH (feet)	Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Mn(ppm)	Fe(X)	As(ppm)	Sr(ppm)	Cd(ppm)	Sb(ppm)	Ca(X)	Si(ppm)	Na(X)	K(X)	Ni(ppm)	Au(ppb)	DESCRIPTION	
DDH	81-3	2095	178	183	5	62	1753	3	37	1.1	226	2.89	3	40	0.4	2	0.53	2	0.11	0.43	2	7	QTZ PORPHYRY, DISS PY TO 10%, TRACE CP
DDH	81-3	2096	183	188	5	78	1732	2	29	0.9	188	3.08	2	32	0.3	2	0.46	3	0.09	0.34	8	8	QTZ PORPHYRY, DISS PY TO 10%, TRACE CP
DDH	81-3	2097	188	193	5	100	2293	2	30	1.3	149	2.84	5	45	0.5	2	0.51	2	0.1	0.34	3	10	QTZ PORPHYRY, DISS PY TO 10%, TRACE CP
DDH	81-3	2098	193	198	5	99	2646	2	35	1.5	185	2.9	4	31	0.5	2	0.5	3	0.1	0.36	9	10	QTZ PORPHYRY, DISS PY TO 10%, TRACE CP
DDH	81-3	2099	198	203	5	113	1932	2	31	1.1	170	2.87	3	35	0.3	2	0.53	6	0.1	0.39	2	9	QTZ PORPHYRY, DISS PY TO 10%, TRACE CP
DDH	81-3	2100	203	208	5	85	1124	2	33	0.5	171	2.89	7	34	0.4	2	0.51	8	0.1	0.39	8	6	QTZ PORPHYRY, DISS PY TO 10%, TRACE CP
DDH	81-3	T-1	448	453	5	8	3005	2	217	3.6	444	3.1	4	32	0.5	2	0.95	6	0.06	0.25	12	2	QTZ-HB DIORITE, MODERATE QTZ VEINING, UP TO 10% PY
DDH	81-3	T-2	453	458	5	23	992	2	68	1	319	3.12	2	15	0.9	3	0.58	6	0.07	0.63	9	4	QTZ-HB DIORITE, MODERATE QTZ VEINING, UP TO 10% PY
DDH	81-3	T-3	458	463	5	21	1662	2	63	1.3	301	3.06	5	52	0.7	3	0.98	4	0.08	0.39	17	9	QTZ-HB DIORITE, MODERATE QTZ VEINING, UP TO 10% PY
DDH	81-3	T-4	463	468	5	40	1345	20	89	1.5	368	3.46	3	34	0.2	4	0.84	6	0.06	0.38	7	3	QTZ-HB DIORITE, MODERATE QTZ VEINING, UP TO 10% PY
DDH	81-3	T-5	468	473	5	91	1892	2	49	2.2	297	3.4	3	50	0.2	2	0.77	10	0.06	0.52	15	4	QTZ-HB DIORITE, MODERATE QTZ VEINING, UP TO 10% PY
DDH	81-3	T-6	473	478	5	15	3109	9	69	3.3	314	3.43	4	94	0.2	5	1.05	3	0.08	0.25	12	3	QTZ-HB DIORITE, MODERATE QTZ VEINING, UP TO 10% PY
DDH	81-3	T-7	478	483	5	12	3008	2	55	2.9	321	2.89	5	138	1.1	4	1.39	5	0.09	0.2	4	6	QTZ-HB DIORITE, MODERATE QTZ VEINING, UP TO 10% PY
DDH	81-3	T-8	483	488	5	25	2108	3	48	1.9	293	3.22	4	78	0.2	2	0.91	3	0.07	0.32	11	7	QTZ-HB DIORITE, MODERATE QTZ VEINING, UP TO 10% PY

DEFINITIONS: DISS: DISSEMINATED; QTZ: QUARTZ; PY: PYRITE; HB: HORNBLENDE; MT: MAGNETITE; TRACE: LESS THAN 1%, CP: CHALCOPYRITE  
 FELD: FELDSPAR; ALL GOLD, COPPER VALUES ARE PLOTTED ON FIGURE 5.

GEOCHEMICAL ANALYSIS CERTIFICATE

Promin Explorations Ltd. PROJECT TASEKO File # 90-5124 Page 1  
 2197 Park Crescent, Port Coquitlam BC V3J 6T1 Submitted by: CRAIG PAYNE

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
2084	22	1279	4	40	1.0	14	11	229	3.03	6	5	ND	8	26	.4	3	2	75	.60	.038	4	32	1.22	104	.19	7	1.48	.07	.57	7	6
2085	55	562	59	37	.7	18	10	242	3.27	6	5	ND	7	58	.4	2	2	75	.77	.041	4	58	1.18	102	.21	7	1.54	.09	.42	11	4
2087	21	819	2	36	.6	14	9	268	2.95	6	5	ND	7	39	.3	2	2	72	.78	.040	4	35	1.09	105	.20	4	1.52	.08	.39	6	3
2088	33	463	3	84	.5	16	10	627	3.16	3	5	ND	9	94	.4	2	2	70	1.17	.043	8	47	1.25	19	.18	5	1.71	.06	.10	7	3
2089	4	127	7	57	.1	9	9	328	2.43	8	5	ND	4	23	.3	2	2	29	.48	.052	9	8	.65	21	.12	2	.83	.06	.07	4	2
2090	5	27	6	42	.1	9	3	275	1.62	2	5	ND	4	25	.2	2	2	19	.40	.034	8	26	.40	25	.08	5	.64	.07	.07	2	2
2091	1	166	5	37	.1	5	6	251	1.57	2	5	ND	5	19	.2	2	2	15	.32	.032	6	4	.36	23	.06	2	.56	.06	.07	6	3
2093	4	18	6	37	.3	8	3	240	1.42	5	5	ND	7	20	.2	2	2	19	.40	.032	9	32	.36	31	.07	4	.63	.07	.11	1	2
2094	2	51	8	44	.1	5	4	248	1.58	8	5	ND	4	31	.2	2	2	18	.42	.037	8	4	.43	23	.07	2	.81	.06	.09	1	2
2095	62	1753	3	37	1.1	16	9	226	2.69	3	5	ND	3	40	.4	2	2	55	.53	.070	6	34	.94	76	.16	2	1.30	.11	.43	2	7
2096	78	1732	2	29	.9	12	14	186	3.08	2	5	ND	3	32	.3	2	3	47	.46	.062	6	11	.82	58	.12	3	1.10	.09	.34	8	8
2097	100	2293	2	30	1.3	16	10	149	2.84	5	5	ND	3	45	.5	2	2	50	.51	.067	6	32	.88	60	.13	2	1.17	.10	.34	3	10
2098	99	2646	2	35	1.5	13	11	185	2.90	4	5	ND	4	31	.5	2	2	52	.50	.068	7	12	.91	47	.14	3	1.18	.10	.36	8	10
2099	113	1932	2	31	1.1	17	9	170	2.87	3	5	ND	3	35	.3	2	3	55	.53	.069	6	34	.89	52	.14	6	1.23	.10	.39	2	9
2100	85	1124	2	33	.5	13	9	171	2.89	7	5	ND	2	34	.4	2	2	54	.51	.070	6	13	.95	71	.15	6	1.20	.10	.39	4	6
2198	6	418	2	62	.3	19	13	357	3.30	6	5	ND	7	91	.3	2	2	71	1.02	.042	4	58	1.22	26	.16	8	1.72	.08	.10	3	2
2199	59	1265	3	80	1.4	14	11	395	3.42	3	5	ND	8	62	.6	2	2	72	.93	.041	3	32	1.21	19	.17	7	1.58	.06	.08	13	4
2200	8	1411	18	126	1.6	16	9	584	2.66	6	5	ND	6	47	.9	2	2	66	1.89	.038	4	51	1.15	14	.15	5	1.79	.04	.06	4	3
2219	8	820	2	53	.8	12	8	337	2.79	2	5	ND	7	28	.3	2	2	63	.93	.040	4	30	.93	48	.18	6	1.40	.07	.16	19	2
2220	6	161	3	43	.1	16	7	274	2.51	2	5	ND	7	29	.3	2	2	60	1.00	.040	4	53	.86	25	.18	5	1.36	.06	.10	5	2
2221	4	508	3	44	.4	13	10	280	2.93	4	5	ND	7	41	.4	2	2	69	1.03	.044	4	29	.99	24	.20	6	1.51	.07	.10	11	3
2222	20	1704	2	52	1.2	18	15	265	3.19	5	5	ND	7	70	.4	2	2	76	.91	.042	4	56	1.21	62	.19	6	1.83	.10	.35	13	6
2223	14	655	2	34	.3	14	12	220	3.01	4	5	ND	8	34	.3	2	2	72	.83	.041	4	33	1.12	66	.20	4	1.50	.07	.29	26	4
2224	47	1738	2	84	1.0	18	12	416	3.11	6	5	ND	7	39	.6	2	2	70	.95	.041	4	57	1.14	38	.19	6	1.58	.07	.16	7	4
2226	13	824	2	52	1.1	13	9	266	2.74	2	5	ND	6	21	.3	2	2	66	.87	.040	4	32	1.00	64	.19	5	1.44	.06	.27	4	4
2227	8	352	2	69	.5	18	10	358	2.80	6	5	ND	7	56	.3	2	2	69	.94	.040	5	56	1.09	45	.19	5	1.50	.07	.21	2	9
2228	17	637	3	69	.5	14	15	312	3.53	3	5	ND	6	47	.2	2	2	70	.85	.040	3	32	1.11	23	.16	3	1.47	.07	.16	15	4
2229	15	1080	2	50	1.0	18	10	250	2.88	5	5	ND	7	29	.4	2	3	69	.97	.039	4	55	1.06	35	.18	4	1.44	.07	.18	13	5
2230	11	338	4	46	.2	13	13	250	3.29	2	5	ND	7	24	.2	2	2	71	.71	.040	3	31	1.17	83	.18	2	1.37	.07	.34	6	3
2231	12	533	2	42	.4	18	9	279	2.74	2	5	ND	6	33	.4	2	3	68	.80	.041	3	57	1.02	110	.21	4	1.40	.08	.29	2	3
2232	24	540	4	46	.3	14	11	329	3.25	9	5	ND	6	77	.4	2	2	75	1.17	.044	5	33	1.22	23	.21	6	1.73	.07	.07	3	6
2233	15	875	2	48	.7	14	9	278	3.12	5	5	ND	8	38	.3	2	2	73	.83	.042	4	33	1.22	47	.20	3	1.44	.07	.14	10	4
2234	9	457	33	77	.6	17	11	406	3.58	2	5	ND	5	47	.5	2	2	76	.97	.042	4	39	1.27	30	.20	3	1.66	.07	.09	8	2
2235	8	635	3	54	.4	14	10	284	3.31	7	5	ND	6	38	.3	2	2	71	.96	.041	4	32	1.16	70	.18	4	1.63	.08	.32	25	4
2237	11	572	2	56	.8	17	11	281	3.21	6	5	ND	6	40	.3	2	2	71	.77	.042	3	36	1.13	70	.18	2	1.47	.07	.38	4	4
2238	4	287	4	63	.2	13	10	379	3.28	6	5	ND	6	66	.3	2	2	72	.90	.041	3	33	1.16	80	.19	4	1.52	.07	.32	4	2
STANDARD C/AU-R	18	58	38	131	6.9	73	31	1050	3.95	40	21	7	39	50	18.8	15	22	58	.45	.094	38	60	.89	183	.07	32	1.89	.06	.13	11	501

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. AU DETECTION LIMIT BY ICP IS 3 PPB.  
 - SAMPLE TYPE: CORE AU\*\* ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.

DATE RECEIVED: OCT 5 1990 DATE REPORT MAILED: *Oct 15/90* SIGNED BY: *C. Leong* 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	Tl %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
2239	6	165	2	29	.2	17	8	213	2.93	5	5	ND	5	28	.2	3	2	64	.73	.041	3	39	1.10	85	.16	2	1.52	.10	.47	4	4
2240	14	303	8	19	.2	13	9	209	2.95	6	5	ND	5	24	.5	3	2	66	.65	.042	3	35	1.07	90	.17	3	1.40	.09	.49	4	3
2241	5	226	4	23	.2	16	8	225	2.49	4	5	ND	5	25	.2	4	2	66	.74	.043	2	38	1.03	80	.17	4	1.49	.09	.49	1	3
2242	2	304	6	29	.2	12	8	220	2.77	2	5	ND	6	22	.2	4	2	61	.66	.041	2	34	1.02	67	.15	2	1.31	.07	.41	3	3
2243	3	333	2	48	.3	15	15	237	2.84	6	5	ND	5	62	.9	3	2	58	1.08	.043	3	35	.99	31	.12	3	1.87	.16	.35	1	3
2244	16	1155	4	33	.8	13	13	209	3.15	4	5	ND	5	68	.6	4	2	68	.69	.043	2	36	1.08	84	.16	3	1.51	.09	.48	2	6
2245	26	572	2	27	.4	18	10	188	2.65	3	5	ND	6	58	.3	3	2	67	.65	.039	3	40	1.13	95	.17	4	1.39	.07	.48	1	4
2246	124	996	7	22	.6	13	11	165	3.18	3	5	ND	6	126	.2	4	2	75	.67	.044	2	37	1.27	92	.17	3	1.66	.08	.63	4	6
2247	12	502	2	18	.2	15	8	174	2.45	2	5	ND	5	30	.2	4	2	62	.73	.040	2	36	1.02	81	.16	4	1.46	.10	.44	2	5
2248	32	941	5	23	.5	15	7	181	2.71	2	5	ND	6	35	.2	3	2	73	.81	.042	3	41	1.25	38	.16	5	1.50	.09	.27	6	7
2249	24	557	6	26	.4	13	11	179	2.71	2	5	ND	5	94	.6	3	2	69	.99	.042	2	41	1.25	41	.13	4	1.98	.15	.38	4	4
2250	4	318	5	34	.1	14	9	247	2.77	3	5	ND	5	46	.2	2	2	62	.73	.047	3	35	1.06	58	.15	2	1.38	.08	.32	1	2
T-2	23	992	2	68	1.0	16	14	319	3.12	2	5	ND	6	15	.9	3	2	73	.66	.044	3	40	1.22	163	.21	6	1.49	.07	.63	9	4
T-3	21	1662	2	69	1.3	14	13	301	3.06	5	5	ND	7	52	.7	3	5	69	.98	.041	3	35	1.18	82	.17	4	1.74	.08	.39	17	9
T-4	40	1345	20	89	1.5	17	19	368	3.46	3	5	ND	6	34	.2	4	2	68	.84	.040	3	37	1.22	99	.18	6	1.52	.06	.38	7	3
T-6	15	3109	9	69	3.3	14	18	314	3.43	4	5	ND	5	94	.2	5	16	69	1.05	.039	3	35	1.19	34	.16	3	1.76	.08	.25	12	3
T-7	12	3006	2	55	2.9	17	14	321	2.89	5	5	ND	5	138	1.1	4	2	79	1.39	.045	4	41	1.35	63	.19	5	2.20	.09	.20	4	6
T-8	25	2108	3	48	1.9	15	17	293	3.22	4	5	ND	5	78	.2	2	2	73	.91	.041	3	38	1.23	55	.19	3	1.65	.07	.32	11	7
STANDARD C/AU-R	19	57	42	132	7.1	72	31	1055	3.96	42	20	8	38	52	18.9	15	21	57	.46	.094	39	61	.90	182	.07	35	1.90	.06	.13	13	505

APPENDIX II  
ROCK GEOCHEMICAL RESULTS AND SAMPLE DESCRIPTIONS

## COPPER ZONE PROPERTY, SOUTHWESTERN BRITISH COLUMBIA

## ROCK GEOCHEMICAL DATA

SAMPLE NUMBER	Ko(ppm)	Co(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Sr(ppm)	Cd(ppm)	Sb(ppm)	Ca(%)	B(ppm)	Na(%)	K(%)	W(ppm)	Au(ppb)	SAMPLE TYPE	SAMPLE MATERIAL	SAMPLE DESCRIPTION
185	1	30	2	21	0.1	278	3.43	2	35	0.2	3	0.55	2	0.18	0.59	1	1	GRAB	FLOAT	QUARTZ-HORNBLende DIORITE, WEAKLY PROPYLITIZED, TRACE PYRITE
186	7	48	3	5	0.3	34	1.33	11	5	0.2	2	0.02	2	0.07	0.06	1	3	GRAB	TALUS	IRON STAINED, SILICEOUS, FELDSPAR PORPHYRY; DISS. PY TO 3%.
187	14	121	676	150	5.7	44	1.79	24	2	1.1	2	0.01	2	0.01	0.19	1	37	GRAB	FLOAT	IRON STAINED, SILICEOUS, FELDSPAR PORPHYRY; DISS. PY TO 3%.
190	4	3258	2	71	4.3	701	4.74	2	63	0.3	2	2.16	2	0.04	0.13	1	21	GRAB	FLOAT	QUARTZ-HORNBLende DIORITE WITH MALACHITE STAINING
191	4	49	68	1519	2	237	1.58	89	12	14	3	0.37	2	0.05	0.12	3	45	GRAB	FLOAT	ALTERED GOSSAN MATERIAL, SILICEOUS WITH SULPHIDE STRINGERS
192	1	1749	4	54	15.6	740	3.93	18	52	0.5	5	2.36	2	0.03	0.19	40	42	GRAB	FLOAT	ALTERED GOSSAN MATERIAL, SILICEOUS WITH SULPHIDE STRINGERS
193	15	272	49	97	3.6	803	5.15	186	49	0.3	6	0.77	2	0.17	0.47	5	67	GRAB	BEDROCK	CONTACT ZONE BETWEEN FELDSPAR PORPHYRY AND QTZ-HB DIORITE
194	3	453	2	47	0.6	650	10.12	78	35	0.6	6	0.92	2	0.25	1.73	1	55	GRAB	FLOAT	CONTACT ZONE WITH 10% -15% PYRITE, TRACE CHALCOPYRITE
195	4	285	2	44	1	531	3.34	17	65	0.2	3	0.34	3	0.18	0.71	1	26	GRAB	FLOAT	PROPYLITIZED QTZ-HB DIORITE WITH 2%-5% DISS. PY
2174	4	548	3	61	1.1	318	2.67	15	53	0.2	2	0.39	2	0.06	0.1	2	4	GRAB	BEDROCK	PROPYLITIZED FELD. PORPHYRY WITH 2%-4% DISS PY,CP
2175	33	150	3	64	0.5	311	2.97	7	57	0.2	2	0.51	4	0.05	0.05	1	2	GRAB	BEDROCK	FELD. PORPHYRY, SERICITIZED DISS. PY TO 2%, TRACE CP
2176	10	121	2	18	0.2	98	2	5	31	0.2	2	0.23	2	0.07	0.16	1	3	GRAB	BEDROCK	SILICEOUS FELD. PORPHYRY WITH TRACE TO 2% DISS PY,CP
2177	14	139	4	20	0.3	104	2.7	2	40	0.2	2	0.06	3	0.06	0.15	1	2	GRAB	BEDROCK	MEDIUM GRAINED, IRON STAINED QTZ-HB DIORITE
2178	6	12	4	13	0.1	93	2.75	4	26	0.2	2	0.03	2	0.04	0.17	5	8	GRAB	BEDROCK	FINE GRAINED SILICEOUS INTRUSIVE
2179	3	2911	3	105	0.1	1426	3.06	4	60	0.3	2	0.41	2	0.06	0.12	1	2	GRAB	BEDROCK	ALTERED, SILICEOUS INTRUSIVE WITH MANGANESE AND MALACHITE STAINING
2180	618	34	2	12	0.5	80	2.15	2	29	0.2	2	0.06	2	0.06	0.09	2	13	GRAB	BEDROCK	QTZ-HB DIORITE, SILICEOUS, TRACE CP
2181	79	603	5	31	1.8	183	6.53	14	28	0.2	2	0.4	2	0.07	0.09	4	3	GRAB	BEDROCK	CONTACT BETWEEN DIORITE DYKE AND QTZ-HB DIORITE
2182	56	57	2	27	0.1	222	2.49	2	63	0.2	3	1.35	4	0.33	0.24	1	4	GRAB	FLOAT	ALONG ICE EDGE SOURCE UPSLOPE, IRON STAINED FELD. PORPHYRY
2183	3	4956	2	62	28.7	146	6.92	3	15	0.4	2	0.06	2	0.02	0.52	40	87	GRAB	FLOAT	SILICEOUS QTZ-HB DIORITE WITH MALACHITE STAINING
2184	13	157	7	9	0.4	105	2.23	7	19	0.2	2	0.25	3	0.07	0.08	2	3	GRAB	FLOAT	ALTERED QTZ-HB DIORITE, TRACE DISS. PY AND HEMATITE?
2185	5	1105	2	1	1.8	38	2.61	3	29	0.2	2	0.01	2	0.04	0.2	7	4	GRAB	BEDROCK	FINE TO MEDIUM GRAINED SILICEOUS ROCK FROM FAULT ZONE
2186	2	77	2	5	0.1	37	1.97	4	93	0.2	2	0.65	2	0.1	0.24	1	2	GRAB	BEDROCK	COARSE GRAINED QTZ-HB DIORITE WITH MALACHITE STAINING
2187	3	675	3	30	0.6	109	2.02	3	22	0.2	2	0.08	2	0.05	0.05	13	6	GRAB	BEDROCK	SILICEOUS QTZ-HB DIORITE
2189	5	6191	2	289	2.1	472	2.82	3	33	3.5	2	0.6	4	0.05	0.09	15	3	GRAB	BEDROCK	FELD PORPHYRY WITH 1% DISS PY & CP
2190	15	3529	2	333	10.8	280	1.72	4	12	1.5	2	0.05	2	0.03	0.01	15	3	GRAB	BEDROCK	COARSE GRAINED QTZ-HB DIORITE, ABUNDANT MALACHITE STAINING, TRACE PY
2191	2	53	2	7	0.1	26	0.73	2	2	0.2	2	0.01	4	0.04	0.07	3	2	GRAB	FLOAT	VUGGY QTZ WITH 1% DISS PY & CP, LIMONITIC WITH MALACHITE STAINING
2192	3	278	1	27	1.2	59	1.38	3	4	0.2	2	0.01	2	0.02	0.12	168	2	GRAB	FLOAT	SILICEOUS, ALTERED FINE GRAINED ROCK WITH TRACE DISS. PY
2197	2	48	4	6	0.1	68	0.25	2	4	0.2	2	0.03	3	0.08	0.05	1	1	GRAB	FLOAT	BANDED SILICEOUS ROCK WITH TRACE TO 1% PY IN CHERT? VEIN
2500	2	7	7	21	0.2	169	0.5	5	14	0.2	2	0.6	2	0.1	0.11	1	2	GRAB	BEDROCK	APLITE DYKE?, TRACE TO 1% DISS. PYRITE

DEFINITIONS: GRAB: PIECES OF BROKEN ROCK FROM OUTCROP OR FLOAT; FLOAT: ROCK SAMPLE NOT IN PLACE; DISS: DISSEMINATED; QTZ: QUARTZ; PY: PYRITE; HB: HORNBLende; NT: MAGNETITE; TRACE: LESS THAN 1%  
 CP: CHALCOPYRITE; FELD: FELDSPAR; TALUS: ROCK FRAGMENTS OF ANY SIZE LYING AT BASE OF STEEP CLIFF OR SLOPE; ALL SAMPLE LOCATIONS ARE PLOTTED ON FIGURE 4

GEOCHEMICAL ANALYSIS CERTIFICATE

Promin Explorations Ltd. PROJECT TASEKO File # 90-5123 Page 1  
 2197 Park Crescent, Port Coquitlam BC V3J 6T1 Submitted by: CRAIG PAYNE

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
185	1	90	2	21	.1	3	7	278	3.43	2	5	ND	7	35	.2	3	3	53	.55	.039	4	26	.86	14	.19	2	1.58	.18	.59	1	1
186	7	48	8	5	.3	8	1	34	1.33	11	5	ND	7	5	.2	2	3	1	.02	.002	2	40	.01	3	.02	2	.15	.07	.08	1	3
187	14	121	676	150	6.7	2	1	44	1.79	24	5	ND	8	2	1.1	2	3	1	.01	.003	2	1	.01	6	.01	2	.22	.01	.19	1	37
190	4	3268	2	71	4.9	70	29	701	4.74	2	6	ND	5	63	.8	2	2	80	2.16	.055	6	77	2.19	120	.03	2	2.46	.04	.13	1	21
191	4	49	88	1619	2.0	5	2	237	1.68	89	5	ND	12	12	14.0	3	2	6	.37	.008	3	4	.09	3	.03	2	.88	.05	.12	3	45
192	1	1749	4	64	15.6	34	21	740	3.93	18	5	ND	11	62	.5	5	2	67	2.36	.057	6	71	1.84	25	.01	2	2.18	.03	.19	40	42
193	15	272	49	97	3.6	20	60	803	5.15	186	5	ND	2	49	.3	6	2	50	.77	.034	2	31	1.05	27	.13	2	2.03	.17	.47	5	67
194	3	463	2	47	.6	63	41	660	10.12	78	5	ND	5	35	.6	6	5	114	.92	.065	4	68	2.19	61	.23	2	3.29	.25	1.73	1	55
195	4	285	2	44	1.0	25	42	531	3.34	17	5	ND	4	65	.2	3	3	47	.94	.040	3	56	1.04	108	.14	3	2.18	.18	.71	1	26
2174	4	548	3	61	1.1	19	9	318	2.67	15	5	ND	3	53	.2	2	2	54	.39	.075	7	17	1.06	39	.15	2	1.43	.06	.10	2	4
2175	33	150	3	64	.5	22	4	311	2.67	7	5	ND	1	57	.2	2	3	48	.51	.122	12	27	.76	38	.18	4	1.67	.05	.05	1	2
2176	10	121	2	18	.2	8	5	98	2.00	6	5	ND	3	31	.2	2	2	37	.23	.051	9	11	.69	39	.10	2	.89	.07	.16	1	3
2177	14	139	4	20	.3	11	4	104	2.70	2	5	ND	4	40	.2	2	2	34	.06	.029	4	32	.65	61	.10	3	.82	.06	.15	1	2
2178	6	12	4	13	.1	5	3	93	2.75	4	5	ND	1	26	.2	2	2	38	.03	.018	13	11	.52	59	.10	2	.66	.04	.17	6	8
2179	3	2911	3	105	.1	57	119	1426	3.06	4	5	ND	7	60	.3	2	2	75	.41	.048	38	63	1.05	41	.08	2	1.37	.06	.12	1	2
2180	618	94	2	12	.6	7	3	80	2.15	2	5	ND	6	29	.2	2	2	28	.06	.017	4	7	.52	69	.11	2	.65	.06	.09	2	13
2181	79	603	5	31	1.8	8	4	183	6.53	14	5	ND	7	28	.2	2	4	69	.40	.038	4	33	.53	25	.20	2	1.32	.07	.09	4	3
2182	56	57	2	27	.1	10	3	222	2.49	2	5	ND	6	63	.2	3	2	48	1.35	.032	5	26	.87	35	.17	4	3.34	.33	.24	1	4
2183	3	4956	2	62	28.7	12	13	146	6.32	3	5	ND	6	15	.4	2	101	34	.06	.031	3	23	.73	51	.07	2	1.24	.02	.52	40	87
2184	13	167	7	9	.4	8	1	105	2.23	7	5	ND	5	19	.2	2	2	40	.25	.047	5	14	.59	30	.12	3	1.04	.07	.08	2	3
2185	5	1105	2	1	1.8	4	3	38	2.61	9	5	ND	4	29	.2	2	3	6	.01	.018	5	3	.04	93	.03	2	.26	.04	.20	7	4
2186	2	77	2	6	.1	8	1	37	1.97	4	5	ND	4	93	.2	2	2	15	.05	.044	13	10	.18	150	.06	2	.63	.10	.24	1	2
2187	3	675	3	30	.6	8	3	109	2.02	3	5	ND	4	22	.2	2	2	29	.08	.026	5	10	.54	24	.11	2	.85	.05	.05	13	6
2189	5	6191	2	289	2.1	21	10	472	2.82	3	5	ND	6	33	3.5	2	2	73	.60	.046	5	37	1.09	44	.21	4	1.64	.05	.09	15	3
2190	15	3529	2	333	10.8	10	5	280	1.72	4	5	ND	1	12	1.5	2	2	10	.05	.009	2	7	.20	3	.01	2	.39	.03	.01	15	3
2191	2	53	2	7	.1	2	1	26	.73	2	5	ND	8	2	.2	2	2	1	.01	.001	4	3	.01	5	.01	4	.20	.04	.07	3	2
2192	3	278	7	27	1.2	3	1	59	1.38	3	5	ND	5	4	.2	2	4	2	.01	.004	2	3	.03	15	.01	2	.21	.02	.12	168	2
2197	2	48	4	6	.1	7	1	68	.25	2	5	ND	8	4	.2	2	2	1	.03	.003	3	7	.03	9	.01	3	.25	.08	.05	1	1
STANDARD C/AU-R	19	58	38	129	7.2	72	31	1051	3.95	43	22	7	40	53	19.0	15	22	61	.45	.096	41	60	.89	189	.08	33	1.89	.06	.13	11	487

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. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1 ROCK P2 CORE AU\*\* ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.

DATE RECEIVED: OCT 5 1990 DATE REPORT MAILED: *Oct 15/90* SIGNED BY: *Chung* .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 %	H ppm	Au** ppb
2083	6	619	4	40	.9	19	14	211	3.39	4	5	ND	6	43	.2	3	2	63	.77	.040	3	30	1.07	43	.15	6	1.39	.08	.29	7	4
2086	8	356	3	32	.8	19	13	210	2.87	6	5	ND	6	39	.2	3	2	66	.68	.042	4	35	1.08	80	.19	6	1.33	.08	.40	10	1
2092	1	91	9	36	.3	8	5	239	1.54	3	5	ND	5	14	.2	2	2	18	.40	.033	7	4	.33	20	.06	9	.53	.05	.07	2	1
2225	20	310	5	48	.5	16	9	250	2.35	7	5	ND	5	79	.2	2	2	55	.86	.040	4	29	.85	24	.15	6	1.24	.06	.13	10	1
2236	89	176	3	46	.5	14	10	225	2.69	8	5	ND	5	69	.2	2	2	59	.72	.038	4	28	.99	46	.15	2	1.21	.07	.27	2	1
2500	2	7	7	21	.2	6	1	169	.50	5	10	ND	25	14	.2	2	2	2	.60	.001	8	3	.09	5	.01	2	.60	.10	.11	1	2
T-1	8	3005	2	217	3.6	20	17	444	3.10	4	5	ND	5	32	.5	2	2	67	.95	.038	4	48	1.23	73	.21	6	1.48	.06	.25	12	2
T-5	91	1892	2	49	2.2	18	23	297	3.40	3	5	ND	6	50	.2	2	2	72	.77	.041	3	31	1.23	81	.21	10	1.53	.06	.52	15	4
STANDARD C	19	58	38	133	7.1	73	32	1054	3.99	40	22	7	37	56	18.4	14	19	58	.46	.099	39	60	.90	183	.07	33	1.89	.06	.13	13	-

APPENDIX III  
SOIL GEOCHEMICAL RESULTS AND SAMPLE DESCRIPTIONS

## COPPER ZONE PROPERTY, SOUTHWESTERN BRITISH COLUMBIA

## SOIL GEOCHEMICAL DATA

SAMPLE NUMBER	GRID COORDINATES		SOIL GEOCHEMICAL DATA													DESCRIPTION			REMARKS					
	NORTHING	EASTING	Ko(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Cd(ppm)	Sb(ppm)	Hg(%)	K(%)	V(ppm)	Au(ppb)	TYPE	MATERIAL		HORIZON	COLOUR	TOPOGRAPHY / DIRECTION FACING		
2047	L	5000	STN	4300	6	69	61	174	0.4	409	2.2	12	0.5	3	0.03	0.06	3	4	SOIL	TILL	B	BROWN/ORANGE	FLAT	
2048	L	5000	STN	4350	17	183	79	219	0.6	493	3.14	20	0.9	3	0.05	0.12	5	3	SOIL	TILL	B	BROWN/GREY	FLAT	
2049	L	5000	STN	4400	15	47	22	43	0.2	132	1.9	2	0.3	2	0.02	0.03	10	3	SOIL	TILL	B	BROWN/ORANGE	FLAT	SAMPLE TAKEN 10m EAST OF STN
2050	L	5000	STN	4450	11	170	10	57	0.2	173	2.58	5	0.8	2	0.02	0.12	10	6	SOIL	TILL	B	BROWN/ORANGE	FLAT	
2051	L	5000	STN	4500	37	476	23	97	0.1	213	2.89	3	1.1	2	0.01	0.05	16	3	SOIL	TILL	B	BROWN/ORANGE	FLAT	
2052	L	5000	STN	4550	8	78	14	58	0.2	283	1.12	2	0.4	2	0.03	0.04	7	1	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2053	L	5000	STN	4500	14	201	24	74	1.2	258	2.71	7	0.4	2	0.02	0.05	21	5	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	
2054	L	5000	STN	4650	2	80	13	45	0.2	154	2.35	6	0.8	2	0.02	0.03	11	1	SOIL	TILL/SAND	B	BROWN/GREY	HILLSIDE/WEST	
2055	L	5000	STN	4700	23	99	13	74	0.4	409	3.3	9	1.1	2	0.02	0.04	11	12	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2056	L	5000	STN	4750	14	182	14	54	0.4	171	2.66	9	0.6	2	0.02	0.04	12	3	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2057	L	5000	STN	4800	15	178	19	66	0.3	171	3.24	7	0.8	2	0.05	0.04	11	3	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2058	L	5000	STN	4850	17	149	22	87	1	155	1.99	2	0.6	2	0.02	0.07	8	2	SOIL	TILL	B	BROWN/BLACK	HILLSIDE/WEST	
2059	L	5000	STN	4900	24	354	20	91	1.6	208	2.83	2	0.4	3	0.01	0.1	25	4	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2060	L	5000	STN	4950	24	117	18	85	0.3	581	2.32	2	1.9	2	0.01	0.08	21	2	SOIL	TILL/SAND	B	BROWN/WHITE	HILLSIDE/WEST	
2061	BL	5000	STN	5000	17	117	12	99	0.1	298	2.03	3	0.3	2	0.03	0.05	9	2	SOIL	TILL/SAND	B	BROWN/GREY	HILLSIDE/WEST	
2061	L	5000	STN	5100	5	186	17	82	0.1	340	2.06	3	0.9	2	0.03	0.12	4	1	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2064	L	5000	STN	5150	7	228	15	171	1	526	2.78	6	1	4	0.03	0.1	5	3	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2063	L	5000	STN	5200	14	1029	26	326	1.1	667	4.15	8	1.2	5	0.02	0.24	9	3	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	
2062	L	5000	STN	5250	13	338	20	86	0.4	286	3.31	5	0.8	2	0.02	0.2	10	3	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2061	L	5000	STN	5300	8	277	19	89	1.2	340	3.32	2	0.2	3	0.02	0.18	10	5	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2080	L	5200	STN	4450	319	514	18	203	0.5	293	3.57	3	0.5	4	0.02	0.08	90	13	SOIL	TILL/SAND	B	BROWN	FLAT	POOR SAMPLE
2079	L	5200	STN	4500	65	614	15	161	0.7	209	2.1	2	1.6	2	0.02	0.09	45	4	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	POOR SAMPLE
2078	L	5200	STN	4550	163	531	18	156	1.1	235	2.93	3	0.4	4	0.03	0.1	56	13	SOIL	TILL	B	BROWN	HILLSIDE/WEST	POOR SAMPLE
2077	L	5200	STN	4600	39	75	18	49	0.2	167	1.99	2	0.4	2	0.02	0.05	17	4	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2076	L	5200	STN	4650	27	206	14	82	1	54	1.29	2	1.2	2	0.03	0.04	8	2	SOIL	TILL/ORGANICS	B	BROWN/BLACK	HILLSIDE/WEST	WET AREA
2075	L	5200	STN	4700	31	99	8	56	0.2	92	1.55	2	0.2	2	0.02	0.05	16	25	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2074	L	5200	STN	4750	46	311	22	140	0.4	353	2.74	6	1.1	2	0.02	0.05	29	9	SOIL	TILL	B	BROWN	HILLSIDE/WEST	SAMPLE TAKEN 90m NORTH OF STN
2073	L	5200	STN	4800	42	692	12	193	0.5	702	2.6	7	2.4	2	0.03	0.1	49	4	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2072	L	5200	STN	4900	24	1288	19	272	1.2	447	3.34	2	1	4	0.03	0.17	30	6	SOIL	TILL/SAND	B	BROWN/WHITE	HILLSIDE/WEST	
2071	L	5200	STN	4950	10	335	11	96	0.4	215	1.8	2	0.6	2	0.04	0.06	8	4	SOIL	TILL/SAND	B	BROWN/WHITE	HILLSIDE/WEST	
2042	BL	5200	STN	5000	15	563	31	270	1.4	541	2.92	5	0.7	2	0.05	0.09	19	5	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	MINOR GRAVEL IN SAMPLE
2070	L	5200	STN	5050	38	3728	39	649	2.6	841	4.51	4	2.5	6	0.02	0.18	63	14	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	MINOR GRAVEL IN SAMPLE
2069	L	5200	STN	5100	20	680	31	412	2.2	943	3.15	3	0.8	3	0.01	0.06	23	7	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	MINOR GRAVEL IN SAMPLE
2068	L	5200	STN	5150	26	1328	18	423	2.8	638	4.13	10	1	4	0.03	0.14	32	10	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	MINOR GRAVEL IN SAMPLE
2067	L	5200	STN	5200	22	2109	25	160	1.3	436	3.27	5	0.4	5	0.04	0.16	88	14	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2066	L	5200	STN	5250	17	1227	6	127	1.1	230	2.73	2	0.2	3	0.02	0.08	29	7	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2065	L	5200	STN	5300	30	1550	8	140	1.1	423	4.04	3	0.3	4	0.02	0.19	42	17	SOIL	SAND	B	BROWN	HILLSIDE/WEST	
2081	L	5400	STN	4400	165	405	12	170	0.1	474	2.88	3	1	4	0.02	0.05	20	11	SOIL	TILL	B	BROWN	FLAT	
2024	L	5400	STN	4500	85	167	9	67	0.5	158	1.38	2	0.2	2	0.05	0.07	13	1	SOIL	TILL	B	BROWN/BLACK	HILLSIDE/WEST	
2025	L	5400	STN	4550	75	59	12	66	3.6	317	2.06	4	0.8	2	0.02	0.09	21	2	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2026	L	5400	STN	4500	214	545	31	141	0.5	257	3	3	1.7	5	0.03	0.11	81	5	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	MINOR GRAVEL IN SAMPLE
2027	L	5400	STN	4650	117	588	13	86	0.8	101	1.8	2	1.5	2	0.01	0.07	23	4	SOIL	TILL/SAND	B	BROWN/WHITE	HILLSIDE/WEST	
2028	L	5400	STN	4700	110	760	12	136	0.5	297	3.14	2	0.6	4	0.02	0.14	27	4	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2029	L	5400	STN	4750	39	290	12	183	0.3	218	2.43	2	0.4	2	0.04	0.06	23	3	SOIL	TILL/SAND	B	BROWN/GREY	HILLSIDE/WEST	
2030	L	5400	STN	4800	20	249	12	70	1.4	204	2.07	4	1	2	0.02	0.05	13	5	SOIL	TILL/SAND	B	BROWN/WHITE	HILLSIDE/WEST	
2031	L	5400	STN	4850	22	247	15	72	0.4	214	2.16	2	1	2	0.02	0.06	15	4	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	
2032	L	5400	STN	4900	24	517	14	138	1.1	479	2.92	3	0.4	3	0.02	0.07	23	5	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2033	L	5400	STN	4950	39	1237	14	269	1.3	567	3.23	3	1.2	3	0.02	0.08	26	8	SOIL	TILL/SAND	B	BROWN/WHITE	HILLSIDE/WEST	
2034	BL	5400	STN	5000	48	1656	22	385	2.3	644	3.47	4	0.6	5	0.01	0.11	41	9	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2220	L	5400	STN	5050	15	494	13	119	1.9	323	2.55	2	0.4	3	0.02	0.1	13	2	SOIL	TILL/SAND	B	BROWN/BLACK	HILLSIDE/WEST	
2038	L	5400	STN	5150	40	975	10	107	1.6	253	4.22	4	0.5	4	0.03	0.22	27	11	SOIL	SAND	B	BROWN/BLACK	HILLSIDE/WEST	MINOR GRAVEL IN SAMPLE
2037	L	5400	STN	5200	32	777	15	93	1.4	255	3.37	7	0.7	4	0.02	0.25	32	3	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	MINOR GRAVEL IN SAMPLE

COPPER ZONE PROPERTY, SOUTHWESTERN BRITISH COLUMBIA

SOIL GEOCHEMICAL DATA

SAMPLE NUMBER	GRID COORDINATES		SOIL GEOCHEMICAL DATA														DESCRIPTION			REMARKS		
	NORTHING	EASTING	Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Cd(ppm)	Sb(ppm)	Na(%)	K(%)	V(ppm)	Au(ppb)	TYPE	MATERIAL	HORIZON		COLOUR	TOPOGRAPHY / DIRECTION FACING
2035	L 5400	STN 5250	108	1975	16	116	2.1	341	5.08	6	0.7	5	0.04	0.48	44	30	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	MINOR GRAVEL IN SAMPLE
2035	L 5400	STN 5300	133	921	15	71	1.6	218	7.67	4	0.7	6	0.08	0.68	14	13	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2002	L 5600	STN 4350	34	418	8	46	0.5	94	1.67	2	0.2	2	0.02	0.03	15	20	SOIL	TILL	B	BROWN	HILLSIDE/WEST	SAMPLE TAKEN 50m NORTH OF STN
2001	L 5600	STN 4500	69	591	12	65	0.6	190	3.59	4	0.2	3	0.02	0.1	45	5	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	
2002	L 5600	STN 4550	44	281	10	40	0.8	125	2.48	2	0.2	3	0.02	0.06	23	2	SOIL	TILL/SAND	B	BROWN/GREY	HILLSIDE/WEST	
2003	L 5600	STN 4600	63	298	10	48	0.5	196	3.07	5	0.2	4	0.02	0.11	70	5	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	
2004	L 5600	STN 4650	53	725	15	55	0.7	549	2.06	5	0.4	2	0.02	0.09	23	4	SOIL	TILL/SAND	B	BROWN/GREY	HILLSIDE/WEST	
2005	L 5600	STN 4700	28	709	13	59	0.4	156	1.76	2	0.2	2	0.02	0.08	20	3	SOIL	TILL/SAND	B	BROWN/GREY	HILLSIDE/WEST	
2006	L 5600	STN 4750	31	823	20	87	1	539	2.53	2	0.2	4	0.02	0.09	23	3	SOIL	TILL/SAND	B	BROWN/GREY	HILLSIDE/WEST	
2007	L 5600	STN 4800	31	1232	26	142	0.7	654	2.45	3	0.5	3	0.02	0.11	29	3	SOIL	TILL/SAND	B	BROWN/GREY	HILLSIDE/WEST	
2008	L 5600	STN 4850	28	291	20	84	0.5	1224	2.34	3	0.2	2	0.02	0.06	20	9	SOIL	TILL/SAND	B	BROWN/GREY	HILLSIDE/WEST	
2009	L 5600	STN 4900	38	571	9	77	1.6	222	3.25	5	0.2	6	0.02	0.11	23	8	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	
2010	L 5600	STN 4950	49	585	10	60	1.3	216	3.96	3	0.2	2	0.02	0.19	33	10	SOIL	TILL/SAND	B	BROWN/ORANGE	FLAT	
2011	BL 5600	STN 5000	30	269	10	72	0.4	357	2.19	3	0.2	3	0.02	0.08	8	4	SOIL	TILL/SAND	B	BROWN/ORANGE	FLAT	
2021	L 5600	STN 5050	33	330	12	54	1.4	174	1.98	2	0.2	2	0.02	0.06	11	6	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	
2020	L 5600	STN 5100	23	285	7	43	0.4	149	1.94	3	0.2	2	0.02	0.06	7	3	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2019	L 5600	STN 5150	49	1612	14	81	1.5	248	2.42	2	0.2	2	0.02	0.1	21	6	SOIL	TILL	B	BROWN	HILLSIDE/WEST	OUTCROP WITHIN 10m
2018	L 5600	STN 5200	60	469	12	68	0.3	195	1.74	5	0.2	3	0.02	0.08	9	4	SOIL	TILL/SAND	B	BROWN/GREY	HILLSIDE/WEST	
2017	L 5600	STN 5250	68	656	10	62	0.4	186	2.32	4	0.2	3	0.02	0.11	11	9	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2016	L 5600	STN 5300	39	897	6	65	0.8	258	2.71	6	0.2	4	0.02	0.1	9	81	SOIL	SAND	B	BROWN	HILLSIDE/WEST	POOR SAMPLE, MINOR GRAVEL
2015	L 5600	STN 5350	65	1222	8	73	0.4	534	4.2	12	0.2	4	0.02	0.12	9	4	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	
2014	L 5600	STN 5400	46	982	11	75	0.7	211	2.6	12	0.3	5	0.04	0.09	4	11	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	MINOR GRAVEL IN SAMPLE
2013	L 5600	STN 5450	75	1042	18	76	1.4	266	3.87	8	0.2	6	0.03	0.16	9	7	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2012	L 5600	STN 5500	24	642	13	74	0.7	477	2.9	10	0.2	5	0.03	0.14	5	6	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	
2218	L 5800	STN 4300	61	63	16	32	0.2	74	0.78	2	0.2	2	0.02	0.05	14	7	SOIL	TILL/SAND	B	BROWN/WHITE	HILLSIDE/WEST	
2217	L 5800	STN 4350	68	71	18	30	0.4	71	0.8	2	0.2	2	0.02	0.04	14	4	SOIL	TILL/SAND	B	BROWN/WHITE	HILLSIDE/WEST	
2216	L 5800	STN 4400	83	518	12	69	0.2	313	1.72	3	0.4	2	0.02	0.05	24	2	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2215	L 5800	STN 4450	197	778	21	110	0.5	173	3.13	6	0.6	2	0.04	0.11	72	3	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2214	L 5800	STN 4500	16	130	7	44	0.4	153	2.14	2	0.2	2	0.03	0.06	26	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2213	L 5800	STN 4550	40	1138	19	79	0.9	158	2.48	2	0.3	2	0.03	0.06	41	2	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2212	L 5800	STN 4600	24	198	15	53	0.5	126	1.58	2	0.2	2	0.03	0.06	14	4	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2211	L 5800	STN 4650	29	595	19	71	1.1	235	2.68	3	0.2	2	0.02	0.07	50	9	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2210	L 5800	STN 4700	27	1214	7	101	0.8	216	2.61	2	0.2	2	0.02	0.11	40	13	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2209	L 5800	STN 4750	28	643	15	193	0.4	368	3.12	3	0.2	2	0.02	0.1	38	2	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2208	L 5800	STN 4800	37	460	15	110	0.4	447	2.45	4	0.3	3	0.02	0.09	15	5	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2207	L 5800	STN 4850	32	630	18	99	0.9	249	3.02	5	0.4	2	0.03	0.15	26	11	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2206	L 5800	STN 4900	38	1017	23	139	1.2	481	3.45	7	0.3	3	0.03	0.2	30	8	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2205	L 5800	STN 4950	16	397	7	48	0.2	170	1.89	6	0.2	2	0.05	0.14	16	4	SOIL	SAND	B	BROWN/WHITE	HILLSIDE/WEST	
2204	BL 5800	STN 5000	25	898	17	90	1	336	2.95	2	0.2	2	0.03	0.13	21	8	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2045	BL 5000	STN 5050	14	480	17	111	0.6	301	2.87	4	0.6	2	0.02	0.12	13	4	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2044	BL 5000	STN 5100	13	453	19	159	1.5	567	3.26	8	0.6	3	0.03	0.11	19	2	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2043	BL 5000	STN 5150	11	477	16	296	0.6	560	3.34	2	1.1	3	0.02	0.09	16	2	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2041	BL 5000	STN 5250	25	433	32	213	1	775	3.26	2	0.5	2	0.02	0.06	22	2	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2040	BL 5000	STN 5300	49	3851	38	775	3.9	832	4.22	10	1.5	5	0.02	0.19	44	12	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	MINOR GRAVEL IN SAMPLE
2039	BL 5000	STN 5350	44	1573	27	382	5.5	638	3.81	4	0.9	5	0.02	0.1	26	10	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2219	BL 5000	STN 5450	61	2069	43	407	2.9	659	4.41	8	1.2	6	0.03	0.13	30	6	SOIL	TILL/SAND	B	BROWN/ORANGE	HILLSIDE/WEST	
2023	BL 5000	STN 5500	37	984	15	85	1.4	241	4.11	6	0.2	3	0.02	0.24	25	16	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
2022	BL 5000	STN 5550	54	1052	11	84	0.3	266	4.63	6	0.2	4	0.03	0.21	19	5	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2201	BL 5000	STN 5650	29	408	12	72	0.9	181	2.43	4	0.2	2	0.02	0.08	10	4	SOIL	TILL/SAND	B	BROWN	FLAT	
2202	BL 5000	STN 5700	28	531	19	71	0.2	244	2.56	5	0.2	3	0.02	0.08	14	4	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	
2203	BL 5000	STN 5750	26	637	17	94	0.6	271	2.74	2	0.2	2	0.02	0.1	13	5	SOIL	TILL/SAND	B	BROWN	HILLSIDE/WEST	

GEOCHEMICAL ANALYSIS CERTIFICATE

Promin Explorations Ltd. PROJECT TASEKO

File # 90-5126

Page 1

2197 Park Crescent, Port Coquitlam BC V3J 6T1

Submitted by: CRAIG PAYNE

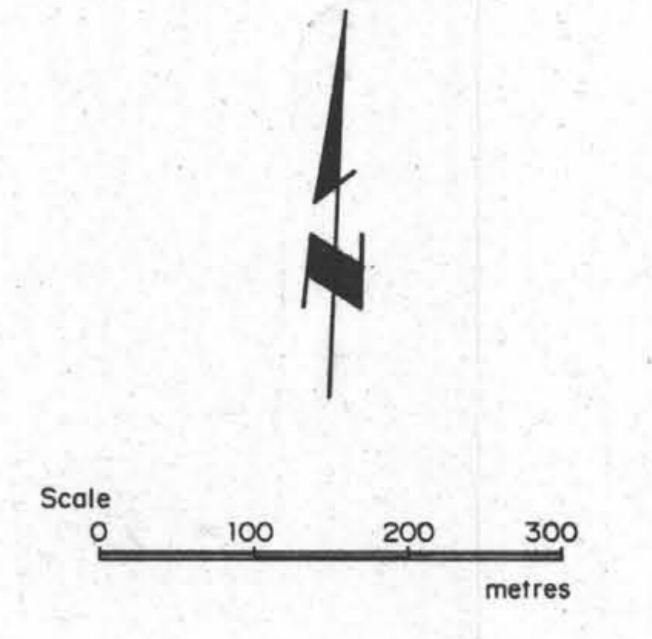
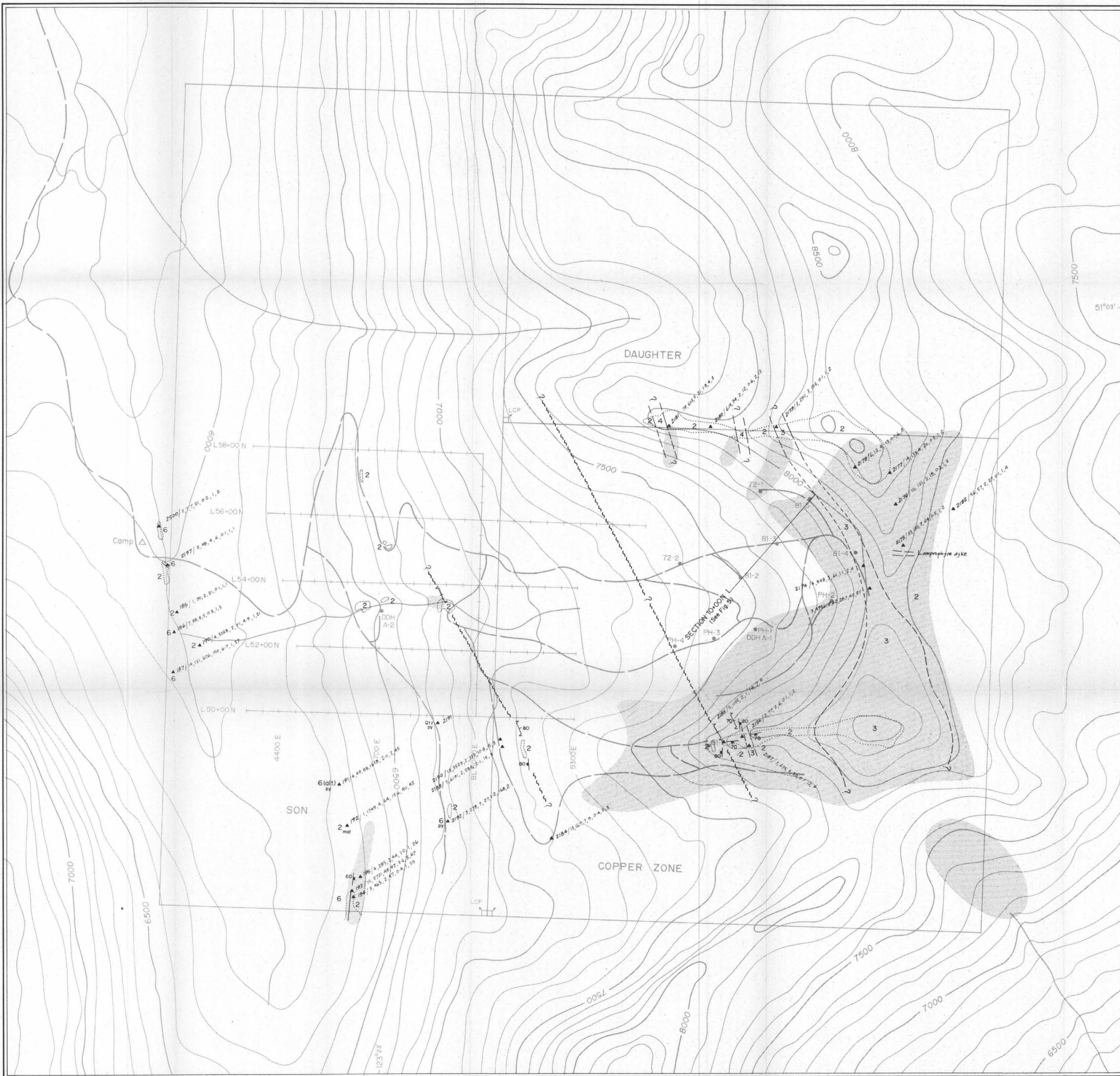
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	V ppm	Au** ppb
L5800N 4300E	61	63	16	32	.2	3	1	74	.78	2	5	ND	1	26	.2	2	2	25	.17	.018	3	9	.12	41	.15	17	.63	.02	.05	14	7
L5800N 4350E	68	71	18	30	.4	3	1	71	.80	2	5	ND	1	27	.2	2	5	26	.18	.019	3	9	.12	41	.16	2	.67	.02	.04	14	4
L5800N 4400E	83	518	12	69	.2	8	12	313	1.72	3	5	ND	1	24	.4	2	2	40	.17	.047	7	15	.33	31	.09	2	1.47	.02	.05	24	2
L5800N 4450E	197	778	21	110	.5	12	9	173	3.13	6	5	ND	1	34	.6	2	2	95	.29	.060	5	25	.57	65	.10	4	2.46	.04	.11	72	3
L5800N 4500E	16	130	7	44	.4	7	3	153	2.14	2	5	ND	1	17	.2	2	2	49	.10	.066	3	20	.31	36	.10	7	1.41	.03	.06	26	1
L5800N 4550E	40	1138	19	79	.8	10	5	158	2.48	2	5	ND	2	43	.3	2	2	59	.34	.051	4	24	.46	47	.14	8	1.71	.03	.06	41	2
L5800N 4600E	24	198	15	53	.5	7	3	126	1.58	2	5	ND	1	19	.2	2	2	40	.11	.048	3	16	.28	33	.10	8	1.17	.03	.06	14	4
L5800N 4650E	29	595	19	71	1.1	11	6	235	2.68	3	5	ND	1	63	.2	2	2	58	.17	.069	5	24	.52	53	.10	2	2.17	.02	.07	50	8
L5800N 4700E	27	1214	7	101	.8	12	6	216	2.61	2	5	ND	2	42	.2	2	2	59	.21	.123	4	23	.68	59	.13	2	2.15	.02	.11	40	13
L5800N 4750E	28	643	15	193	.4	14	8	368	3.12	3	5	ND	3	56	.2	2	2	76	.26	.050	3	35	.90	92	.19	6	2.08	.02	.10	38	2
L5800N 4800E	37	460	15	110	.4	12	6	447	2.45	4	5	ND	1	34	.3	3	2	55	.15	.090	4	22	.55	70	.08	6	1.80	.02	.09	15	5
L5800N 4850E	32	690	18	99	.9	15	8	249	3.02	6	5	ND	6	34	.4	2	2	67	.12	.071	7	28	.66	83	.18	3	2.22	.03	.15	26	11
L5800N 4900E	38	1017	23	139	1.2	18	13	481	3.45	7	5	ND	6	67	.3	3	3	75	.19	.098	6	32	.87	114	.19	4	2.79	.03	.20	30	8
L5800N 4950E	16	397	7	48	.2	9	6	170	1.89	6	5	ND	4	25	.2	2	2	47	.16	.041	4	20	.43	54	.11	4	1.34	.05	.14	16	4
L5800N 5000E	25	898	17	90	1.0	14	9	336	2.95	2	5	ND	6	32	.2	2	2	69	.14	.079	7	30	.70	73	.17	13	2.46	.03	.13	21	8
L5600N 4500E	69	591	12	65	.6	12	6	190	3.59	4	5	ND	6	27	.2	3	2	71	.14	.037	6	33	.71	50	.19	3	2.43	.02	.10	45	5
L5600N 4550E	44	281	10	40	.8	8	3	125	2.48	2	5	ND	2	20	.2	3	2	51	.09	.034	4	16	.27	39	.14	4	1.28	.02	.06	23	2
L5600N 4600E	63	298	10	48	.5	8	3	196	3.07	5	5	ND	1	25	.2	4	2	73	.13	.058	4	25	.49	75	.16	7	1.65	.02	.11	70	5
L5600N 4650E	53	725	15	65	.7	9	18	549	2.06	5	5	ND	1	39	.4	2	2	44	.24	.073	5	19	.43	55	.09	4	1.60	.02	.09	23	4
L5600N 4700E	28	709	13	59	.4	9	4	156	1.76	2	5	ND	1	29	.2	2	2	40	.18	.065	4	17	.43	38	.09	6	1.49	.02	.08	20	3
L5600N 4750E	31	823	20	87	1.0	13	10	539	2.53	2	5	ND	1	63	.2	4	2	54	.36	.077	4	22	.61	77	.09	2	2.01	.02	.09	23	3
L5600N 4800E	31	1232	26	142	.7	13	12	654	2.45	3	5	ND	1	102	.5	3	2	50	.50	.068	5	21	.64	115	.10	3	2.04	.02	.11	29	3
L5600N 4850E	28	281	20	84	.5	9	7	1224	2.34	3	5	ND	2	36	.2	2	2	54	.18	.042	5	19	.37	105	.13	7	1.30	.02	.06	20	9
L5600N 4900E	38	571	9	77	1.4	11	5	222	3.25	5	5	ND	6	31	.2	6	3	67	.08	.054	6	27	.63	68	.17	17	2.52	.02	.11	23	8
L5600N 4950E	48	585	10	60	1.8	11	5	216	3.96	3	5	ND	8	57	.2	2	2	69	.09	.071	8	31	.80	110	.19	5	3.26	.02	.19	33	10
L5600N 5000E	30	269	10	72	.4	8	4	357	2.19	3	5	ND	1	37	.2	3	2	48	.13	.076	5	18	.38	91	.09	5	1.81	.02	.08	8	4
L5600N 5050E	33	330	12	54	1.4	8	3	174	1.98	2	5	ND	1	28	.2	2	2	39	.08	.045	6	16	.40	53	.11	21	2.55	.02	.06	11	6
L5600N 5100E	23	285	7	43	.4	7	3	149	1.94	3	5	ND	1	19	.2	2	2	40	.09	.054	5	12	.28	39	.08	7	2.03	.02	.06	7	3
L5600N 5150E	49	1612	14	81	1.5	11	5	248	2.42	2	5	ND	1	36	.2	2	2	50	.14	.080	6	21	.61	60	.10	6	2.27	.02	.10	21	6
L5600N 5200E	60	469	12	68	.3	13	5	195	1.74	5	5	ND	1	27	.2	3	2	39	.12	.057	5	19	.56	43	.10	7	1.78	.02	.08	9	4
L5600N 5250E	68	656	10	62	.4	13	4	186	2.32	4	5	ND	3	32	.2	3	2	51	.13	.038	9	25	.73	81	.14	4	1.97	.02	.11	11	9
L5600N 5300E	39	897	6	65	.8	15	9	258	2.71	6	5	ND	6	37	.2	4	2	61	.24	.070	7	27	.66	59	.12	3	1.73	.02	.10	9	81
L5600N 5350E	65	1222	8	73	.4	25	18	534	4.20	12	5	ND	4	48	.2	4	2	84	.17	.089	8	38	.94	75	.18	2	3.13	.02	.12	9	4
L5600N 5400E	46	962	11	75	.7	19	6	211	2.60	12	5	ND	1	34	.3	5	2	56	.17	.091	8	26	.77	56	.13	7	2.56	.04	.09	4	11
L5600N 5450E	75	1042	16	76	1.4	21	8	266	3.87	8	5	ND	8	47	.2	6	7	74	.16	.088	9	34	.92	86	.17	6	2.78	.03	.16	9	7
L5600N 5500E	24	642	13	74	.7	21	12	477	2.90	10	5	ND	4	38	.2	5	2	56	.11	.092	13	23	.81	90	.15	7	2.49	.03	.14	5	8
STANDARD C/AU-S	19	58	42	132	7.2	73	31	1053	3.97	43	15	7	38	52	18.6	16	22	56	.46	.098	37	56	.89	182	.08	35	1.89	.06	.13	13	48

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. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: SOIL

DATE RECEIVED: OCT 5 1990 DATE REPORT MAILED: *Oct 15/90* SIGNED BY: *C. Leong* 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	Fl %	B ppm	Al %	Na %	K %	V ppm	AU** ppb
L5575N 4350E	34	418	8	46	.5	6	3	94	1.67	2	5	ND	1	18	.2	2	2	36	.15	.030	7	17	.18	16	.07	4	1.45	.02	.03	15	20
L5400N 4500E	85	157	9	67	.5	5	4	158	1.38	2	5	ND	1	28	.2	2	2	33	.26	.034	5	12	.25	32	.06	4	.97	.05	.07	13	1
L5400N 4550E	75	59	12	68	3.6	8	6	317	2.08	4	5	ND	1	17	.8	2	2	53	.09	.031	2	17	.32	48	.14	6	.87	.02	.09	21	2
L5400N 4600E	214	545	31	141	.5	10	5	257	3.00	3	5	ND	5	24	1.7	5	2	62	.23	.031	5	36	.69	48	.14	2	1.21	.03	.11	81	5
L5400N 4650E	117	588	13	86	.8	9	3	101	1.80	2	5	ND	1	39	1.5	2	2	35	.21	.064	6	15	.24	55	.07	5	1.62	.01	.07	23	4
L5400N 4700E	110	760	12	186	.5	17	10	297	3.14	2	5	ND	3	37	.6	4	2	67	.21	.039	7	37	.89	79	.18	6	2.47	.02	.14	27	4
L5400N 4750E	39	290	12	183	.3	9	6	218	2.43	2	5	ND	4	40	.4	2	2	59	.26	.033	4	25	.50	65	.14	6	1.40	.04	.06	23	3
L5400N 4800E	20	249	12	70	1.4	7	4	204	2.07	4	5	ND	1	22	1.0	2	3	47	.10	.047	5	19	.35	60	.11	5	2.17	.02	.05	13	5
L5400N 4850E	22	247	15	72	.4	9	4	214	2.16	2	5	ND	1	22	1.0	2	2	53	.13	.040	4	21	.41	52	.13	2	1.42	.02	.06	15	4
L5400N 4900E	24	517	14	188	1.1	14	7	479	2.92	3	5	ND	7	24	.4	3	2	65	.11	.047	5	33	.65	81	.15	5	1.98	.02	.07	23	5
L5400N 4950E	39	1237	14	269	1.8	11	9	587	3.23	3	5	ND	4	30	1.2	3	2	69	.11	.062	6	32	.80	68	.15	6	3.15	.02	.08	26	8
L5400N 5000E	48	1656	22	385	2.9	13	11	644	3.47	4	5	ND	6	40	.6	5	2	70	.13	.052	7	33	.85	90	.15	7	2.77	.04	.11	41	9
L5400N 5050E	15	494	13	119	1.9	11	7	329	2.55	2	5	ND	5	33	.4	3	2	59	.12	.047	5	27	.69	69	.17	7	3.08	.02	.10	13	2
L5400N 5150E	40	975	10	107	1.6	14	6	253	4.22	4	5	ND	6	46	.5	4	2	92	.11	.073	9	45	1.15	123	.23	4	3.28	.03	.22	27	11
L5400N 5200E	32	777	15	93	1.4	15	7	265	3.87	7	5	ND	7	40	.7	4	2	93	.18	.085	9	47	1.13	112	.21	4	2.51	.02	.26	32	9
L5400N 5250E	108	1975	18	116	2.1	15	8	341	6.08	6	5	ND	15	66	.7	5	5	118	.17	.082	9	58	1.46	150	.27	6	2.80	.04	.48	44	30
L5400N 5300E	133	921	15	71	1.6	13	3	218	7.67	4	5	ND	10	119	.7	6	2	128	.09	.109	10	59	1.64	192	.32	7	3.13	.08	.68	14	13
L5375N 4400E	185	405	12	170	.1	11	15	474	2.88	3	5	ND	2	23	1.0	4	2	59	.17	.036	5	29	.63	46	.13	4	1.89	.02	.05	20	11
L5200N 4450E	319	514	18	203	.5	14	8	293	3.57	3	5	ND	2	26	.5	4	2	86	.16	.043	5	42	.96	62	.17	5	2.57	.02	.08	90	13
L5200N 4500E	65	614	15	161	.7	15	7	209	2.10	2	5	ND	2	37	1.6	2	2	47	.31	.052	8	31	.65	71	.12	3	1.88	.02	.09	45	4
L5200N 4550E	163	531	18	156	1.1	11	8	235	2.93	3	5	ND	5	30	.4	4	4	75	.16	.035	9	38	.74	53	.21	5	3.14	.03	.10	56	13
L5200N 4600E	39	75	18	49	.2	7	4	167	1.98	2	5	ND	1	22	.4	2	2	72	.09	.029	3	18	.28	36	.19	5	.99	.02	.05	17	4
L5200N 4650E	27	206	14	82	1.0	7	4	94	1.29	2	6	ND	1	20	1.2	2	2	27	.17	.066	11	13	.24	42	.08	4	1.95	.03	.04	8	2
L5200N 4700E	31	99	8	56	.2	7	3	92	1.55	2	5	ND	1	23	.2	2	2	49	.11	.031	4	16	.17	42	.11	2	.72	.02	.05	16	25
L5200N 4750E	46	311	22	140	.4	10	7	353	2.74	6	5	ND	2	34	1.1	2	2	66	.20	.037	5	27	.51	57	.13	3	1.41	.02	.05	29	9
L5200N 4800E	43	692	12	193	.5	12	23	703	2.60	7	5	ND	1	32	2.4	2	5	58	.32	.062	6	29	.66	63	.10	5	1.54	.03	.10	49	4
L5200N 4900E	24	1288	19	272	1.2	20	12	447	3.34	2	5	ND	6	35	1.0	4	2	71	.25	.088	9	37	.96	91	.19	5	2.38	.03	.17	30	6
L5200N 4950E	10	335	11	96	.4	10	5	215	1.80	2	5	ND	1	17	.8	2	2	44	.13	.056	6	18	.38	38	.11	4	1.58	.04	.06	8	4
L5200N 5050E	38	3728	39	649	2.6	25	19	841	4.51	4	5	ND	6	45	2.5	6	2	83	.28	.087	10	46	1.19	110	.19	6	3.30	.02	.18	63	14
L5200N 5100E	20	680	31	412	2.2	15	10	949	3.15	3	5	ND	2	22	.8	3	4	60	.10	.047	7	30	.83	48	.06	5	2.82	.01	.06	23	7
L5200N 5150E	26	1328	18	429	2.8	21	14	638	4.13	10	5	ND	11	47	1.0	4	5	79	.21	.086	8	41	1.06	93	.18	5	2.85	.03	.14	32	10
L5200N 5200E	22	2109	25	160	1.9	17	11	436	3.27	5	5	ND	4	56	.4	5	2	64	.20	.107	8	33	.86	116	.15	6	2.45	.04	.16	88	14
L5200N 5250E	17	1227	8	127	1.1	14	6	230	2.73	2	5	ND	1	49	.2	3	2	58	.16	.065	7	31	.71	96	.13	5	2.67	.02	.08	29	7
L5200N 5300E	30	1650	8	140	1.1	17	14	423	4.04	3	5	ND	9	45	.3	4	3	83	.20	.074	7	41	1.02	96	.19	4	2.13	.02	.19	42	17
L5000N 4300E	6	69	61	174	.4	16	9	409	2.20	12	5	ND	3	27	.5	3	2	54	.40	.078	6	46	.88	55	.12	3	1.26	.03	.06	3	4
L5000N 4350E	17	183	79	219	.6	21	11	493	3.14	20	5	ND	4	41	.8	3	2	70	.44	.069	8	51	1.22	91	.18	4	1.96	.05	.12	5	8
STANDARD C/AU-S	19	57	43	131	7.1	72	31	1054	3.96	43	18	7	37	52	18.9	15	20	56	.46	.093	38	61	.89	182	.07	33	1.90	.06	.13	12	51

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 %	V ppm	Au** ppb
L5000 4400E	15	47	22	43	.2	7	2	132	1.90	2	5	ND	1	18	.9	2	2	43	.09	.036	4	13	.19	46	.12	2	1.56	.02	.03	10	3
L5000 4450E	11	170	10	57	.2	12	6	173	2.58	5	5	ND	3	27	.8	2	2	68	.24	.060	9	40	.57	80	.13	2	1.35	.02	.12	10	6
L5000 4500E	37	476	23	97	.1	11	8	213	2.89	3	9	ND	2	23	1.1	2	2	53	.12	.035	11	26	.48	51	.14	2	3.34	.01	.05	16	3
L5000 4550E	8	78	14	58	.2	5	3	283	1.12	2	5	ND	1	22	.4	2	2	31	.10	.064	4	15	.20	43	.07	2	1.31	.03	.04	7	1
L5000 4600E	14	201	24	74	1.2	9	6	238	2.71	7	5	ND	3	25	.4	2	2	61	.17	.071	5	26	.48	38	.15	2	1.86	.02	.05	21	5
L5000 4650E	8	80	13	45	.2	9	4	154	2.35	6	5	ND	1	19	.8	2	2	57	.09	.028	4	18	.37	32	.15	2	1.23	.02	.03	11	1
L5000 4700E	23	99	13	74	.4	8	8	409	3.30	9	5	ND	1	23	1.1	2	2	62	.12	.041	5	25	.34	39	.11	2	1.34	.02	.04	11	12
L5000 4750E	14	182	14	64	.4	10	4	171	2.66	9	5	ND	1	24	.6	2	2	56	.15	.121	5	26	.35	37	.09	2	1.62	.02	.04	12	3
L5000 4800E	15	178	19	66	.8	10	4	171	3.24	7	5	ND	2	22	.8	2	2	69	.12	.052	6	25	.39	42	.14	2	2.04	.06	.04	11	3
L5000 4850E	17	149	22	67	1.0	7	4	155	1.99	2	5	ND	1	21	.6	2	2	43	.14	.056	6	19	.34	40	.10	2	2.12	.02	.07	8	2
L5000 4900E	24	354	20	91	1.6	11	7	208	2.83	2	5	ND	2	33	.4	3	2	58	.31	.059	5	29	.62	68	.14	2	2.58	.01	.10	25	4
L5000 4950E	24	117	18	85	.3	9	15	581	2.32	2	5	ND	1	27	1.9	2	2	54	.17	.079	4	22	.41	51	.10	2	1.46	.01	.08	21	2
L5000 5100E	5	186	17	82	.1	12	8	340	2.06	3	5	ND	4	33	.9	2	2	49	.24	.048	6	25	.57	67	.14	2	1.33	.03	.12	4	1
L5000 5150E	7	228	15	171	1.0	12	9	526	2.78	6	5	ND	4	32	1.0	4	2	65	.15	.067	5	32	.70	80	.21	2	2.86	.03	.10	6	3
L5000 5200E	14	1029	26	326	1.1	25	24	667	4.15	8	5	ND	7	64	1.2	5	2	88	.31	.074	9	50	1.15	152	.22	2	2.91	.02	.24	8	3
L5000 5250E	13	338	20	86	.4	14	8	286	3.31	5	5	ND	9	27	.6	2	2	75	.15	.099	7	37	.85	97	.20	2	2.75	.02	.20	10	3
L5000 5300E	8	277	19	89	1.2	15	8	340	3.32	2	5	ND	3	28	.2	3	2	73	.13	.100	6	33	.84	105	.20	2	3.35	.02	.18	10	5
BL 5000E 5000N	17	117	12	99	.1	10	5	298	2.03	3	5	ND	1	31	.3	2	2	51	.23	.070	5	23	.46	51	.10	3	1.33	.03	.06	9	2
BL 5000E 5050N	14	480	17	111	.6	14	9	301	2.87	4	5	ND	4	25	.6	2	2	64	.15	.074	7	34	.79	69	.19	2	2.60	.02	.12	13	4
BL 5000E 5100N	13	453	19	159	1.5	16	11	567	3.26	8	5	ND	8	27	.6	3	2	71	.17	.092	7	38	.82	74	.19	2	2.74	.03	.11	19	2
BL 5000E 5150N	11	477	16	296	.6	18	11	560	3.34	2	5	ND	1	28	1.1	3	2	76	.20	.073	8	38	.90	86	.17	2	2.51	.02	.09	16	2
BL 5000E 5200N	15	563	31	270	1.4	14	10	541	2.92	5	5	ND	3	23	.7	2	2	64	.13	.090	7	33	.74	68	.15	2	2.57	.05	.09	19	5
BL 5000E 5250N	25	483	32	213	1.0	13	10	775	3.26	2	5	ND	2	24	.5	2	2	73	.14	.064	5	36	.68	54	.14	2	2.09	.02	.06	22	3
BL 5000E 5300N	49	3851	38	775	3.9	18	15	832	4.22	10	5	ND	7	47	1.6	5	2	79	.24	.075	11	42	1.09	108	.18	2	2.68	.02	.19	44	12
BL 5000E 5350N	44	1578	27	382	5.5	13	10	638	3.81	4	5	ND	5	35	.3	5	2	75	.12	.064	8	41	.89	87	.15	2	3.32	.02	.10	26	10
BL 5000E 5450N	61	2069	43	407	3.9	20	14	659	4.41	8	5	ND	8	55	1.2	6	2	84	.17	.065	10	42	1.06	114	.17	3	3.12	.03	.13	30	6
BL 5000E 5500N	87	984	15	85	1.4	10	5	241	4.11	6	5	ND	6	53	.2	3	2	80	.12	.073	8	39	.80	106	.17	2	1.98	.02	.24	25	16
BL 5000E 5550N	64	1052	11	84	.3	15	7	266	4.63	8	5	ND	6	86	.2	4	5	81	.24	.072	10	42	.98	121	.20	2	2.70	.03	.21	19	5
BL 5000E 5650N	29	406	12	72	.9	11	4	181	2.43	4	5	ND	3	27	.2	2	2	54	.09	.070	8	22	.53	63	.14	3	2.55	.02	.08	10	4
BL 5000E 5700N	28	631	19	71	.6	11	7	244	2.56	5	5	ND	2	38	.2	3	2	56	.17	.070	6	25	.58	77	.14	3	2.31	.02	.08	14	4
BL 5000E 5750N	26	697	17	94	.8	11	7	271	2.74	2	5	ND	4	35	.2	2	3	61	.20	.087	7	28	.63	66	.16	2	2.74	.02	.10	13	5
STANDARD C/AU-S	19	57	43	131	7.1	73	31	1054	4.00	43	18	7	38	52	18.8	15	18	57	.46	.094	38	60	.89	183	.07	32	1.89	.06	.13	12	48



- LEGEND**
- MIDDLE TO LATE CRETACEOUS COAST PLUTONIC BELT
- 6 Felsite dyke
  - 4 Diorite dyke
  - 3 Feldspar porphyry
  - 2 Quartz - hornblende diorite
- SYMBOLS**
- Geological contact: approximate, assumed
  - Fault: approximate
  - Outcrop
  - Gossan
  - Shearing: (inclined, vertical)
  - Contact (dip known)
  - Joint set
  - Rock sample location and number
  - Geochemical values: Mo ppm, Cu ppm, Pb ppm, Zn ppm, Ag ppm, W ppm, Au ppb
  - B1-4 Diamond drill hole
  - PH-3 Percussion drill hole
  - Qtz Quartz
  - mal malachite
  - py pyrite
- SON Claim name
- LCP Claim boundary, legal corner post.
- Drill access road
- L50+00N Grid line and number

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

# 20,721

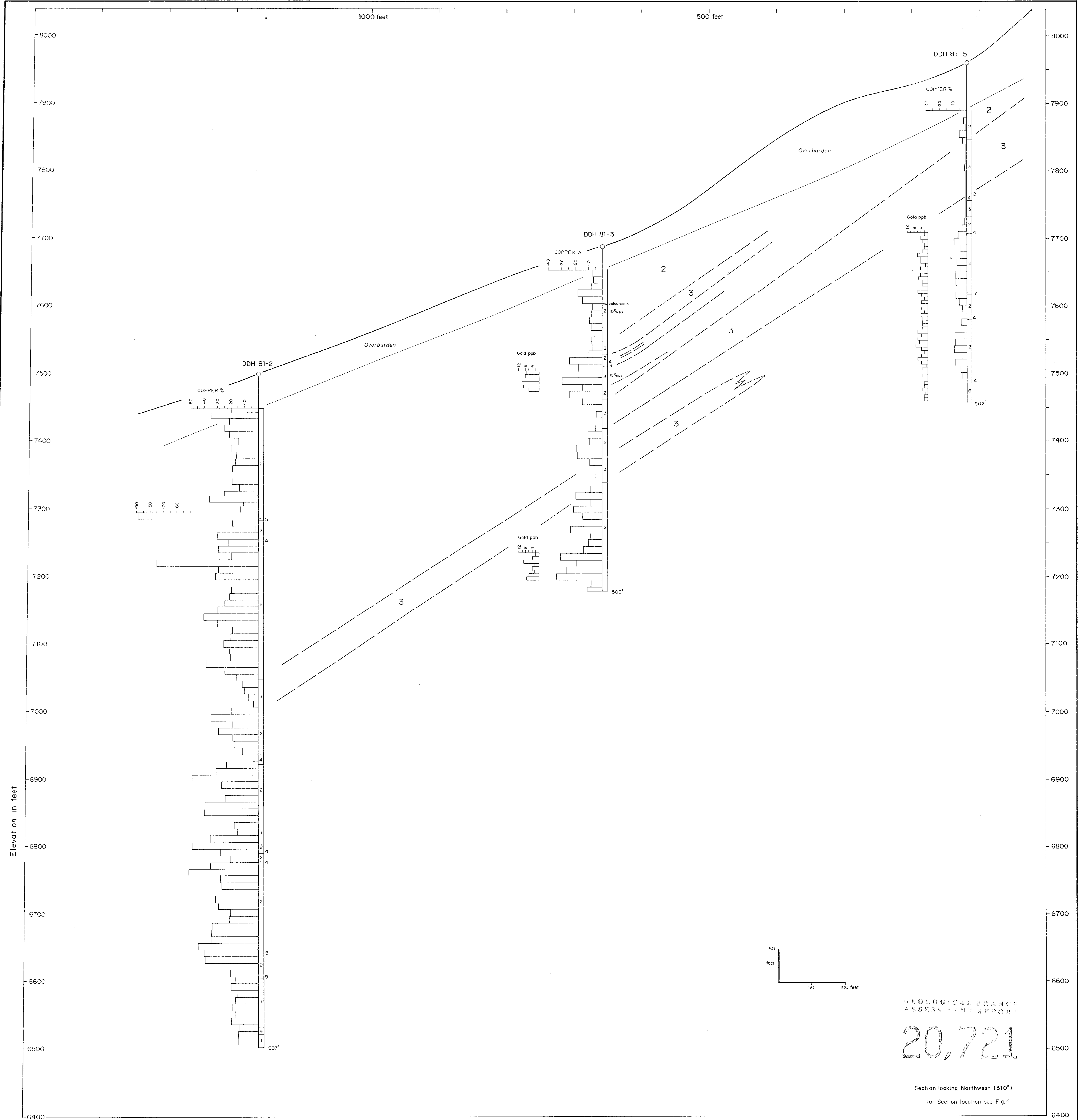
To accompany 1990 Geological and Soil Geochemical Report on the Copper Zone Property, by C. Payne, M.Sc.

**UNITED GUNN RESOURCES LTD.**

Project No 155 DAUGHTER, SON, COPPER ZONE CLAIMS

**LOCAL GEOLOGY**

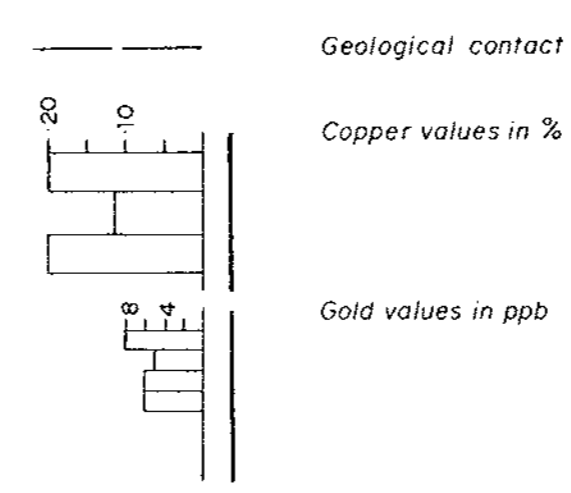
SCALE	DATE	BY	N.T.S.	DWG No
1: 5000	Dec 10/90	dip CWP	920/3	4



GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
**20,721**

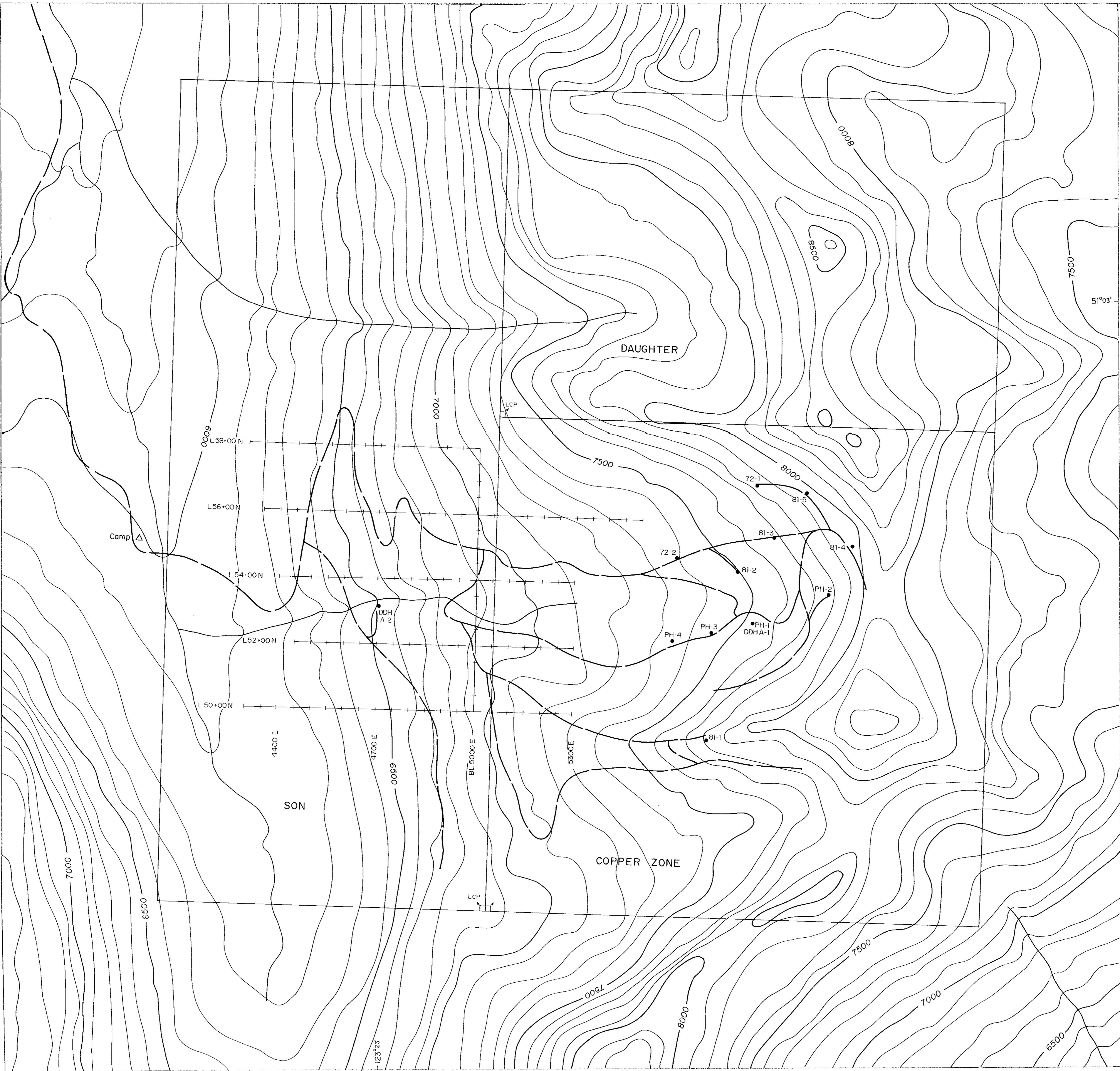
Section looking Northwest (310°)  
for Section location see Fig. 4

- COAST PLUTONIC BELT
- 7 Lamprophyre dyke
  - 6 Alaskite
  - 5 Dacite dyke
  - 4 Diorite dyke
  - 3 Feldspar porphyry
  - 2 Quartz-hornblende diorite
  - 1 Granodiorite



To accompany 1990 Geological and Soil Geochemical Report  
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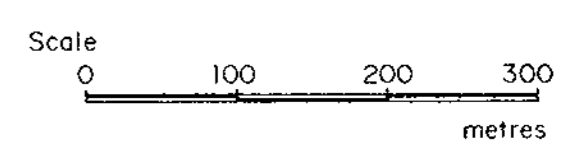
UNITED GUNN RESOURCES LTD.				
Project No 155		DAUGHTER, SON, COPPER ZONE CLAIMS		
<b>CROSS SECTION 10+00N</b>				
SCALE	DATE	BY	NTS	DWG No
1:600	Dec 10/90	dip CWP	920/3	5



SON Claim name  
 LCP Claim boundary, legal corner post  
 Drill access road  
 L50+00N Grid line and number

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**20,721**

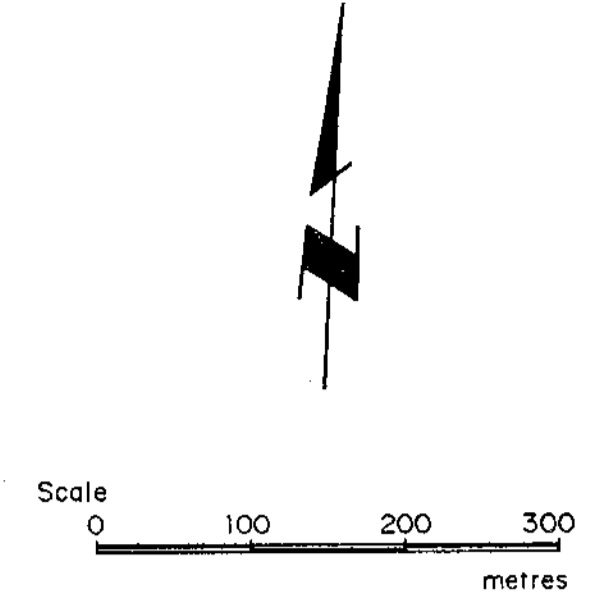
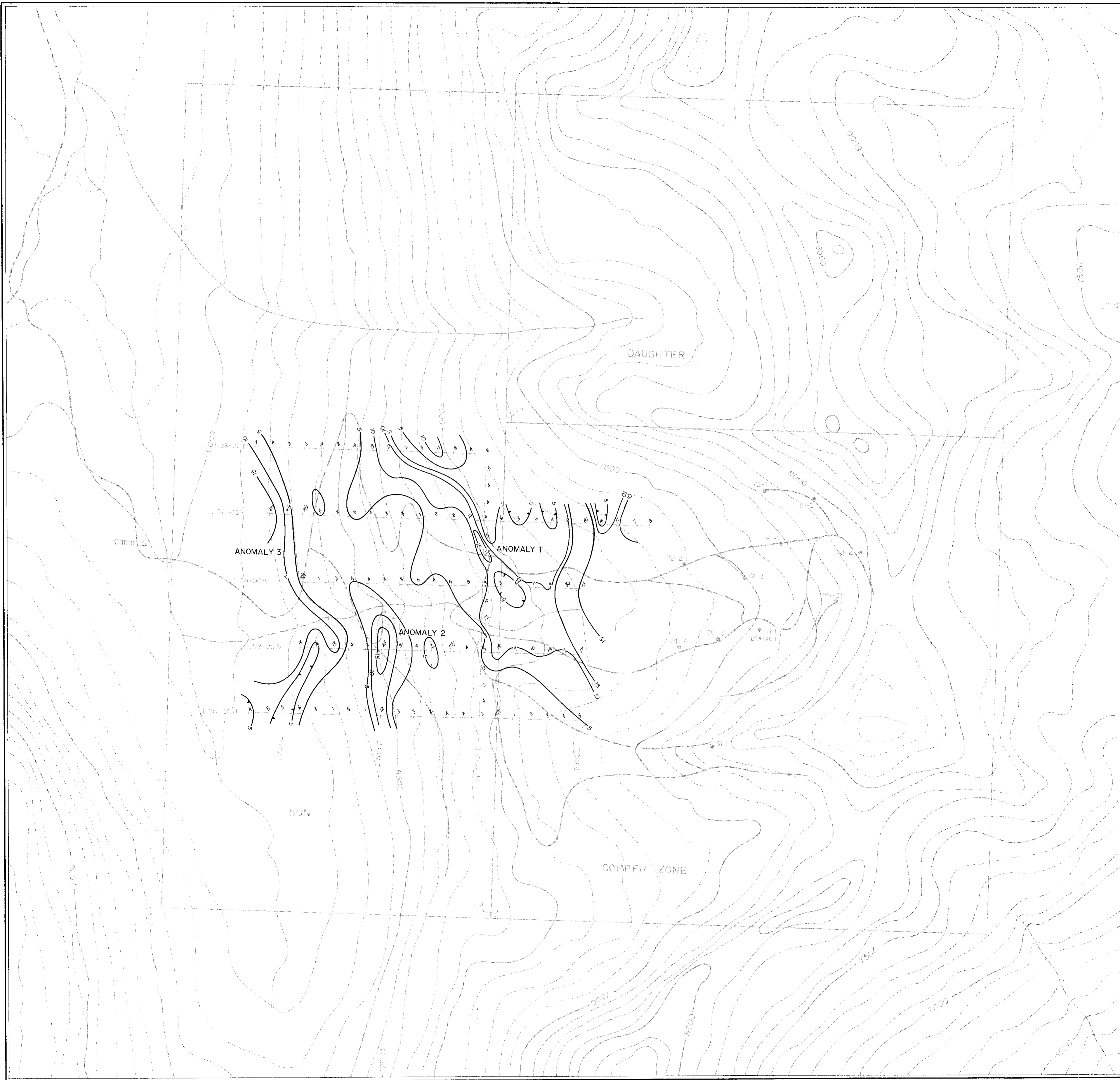


To accompany 1990 Geological and Soil Geochemical Report on the Copper Zone Property, by C. Payne, M.Sc.

<b>UNITED GUNN RESOURCES LTD.</b>				
Project No 155		DAUGHTER, SON, COPPER ZONE CLAIMS		
<b>GRID ESTABLISHMENT</b>				
SCALE	DATE	BY	NTS	DWG No
1:5000	Dec 10/90	JIP CWP	920/3	6







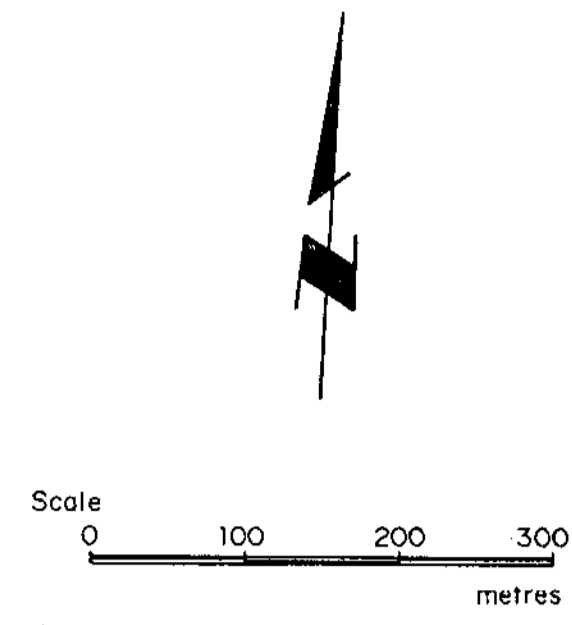
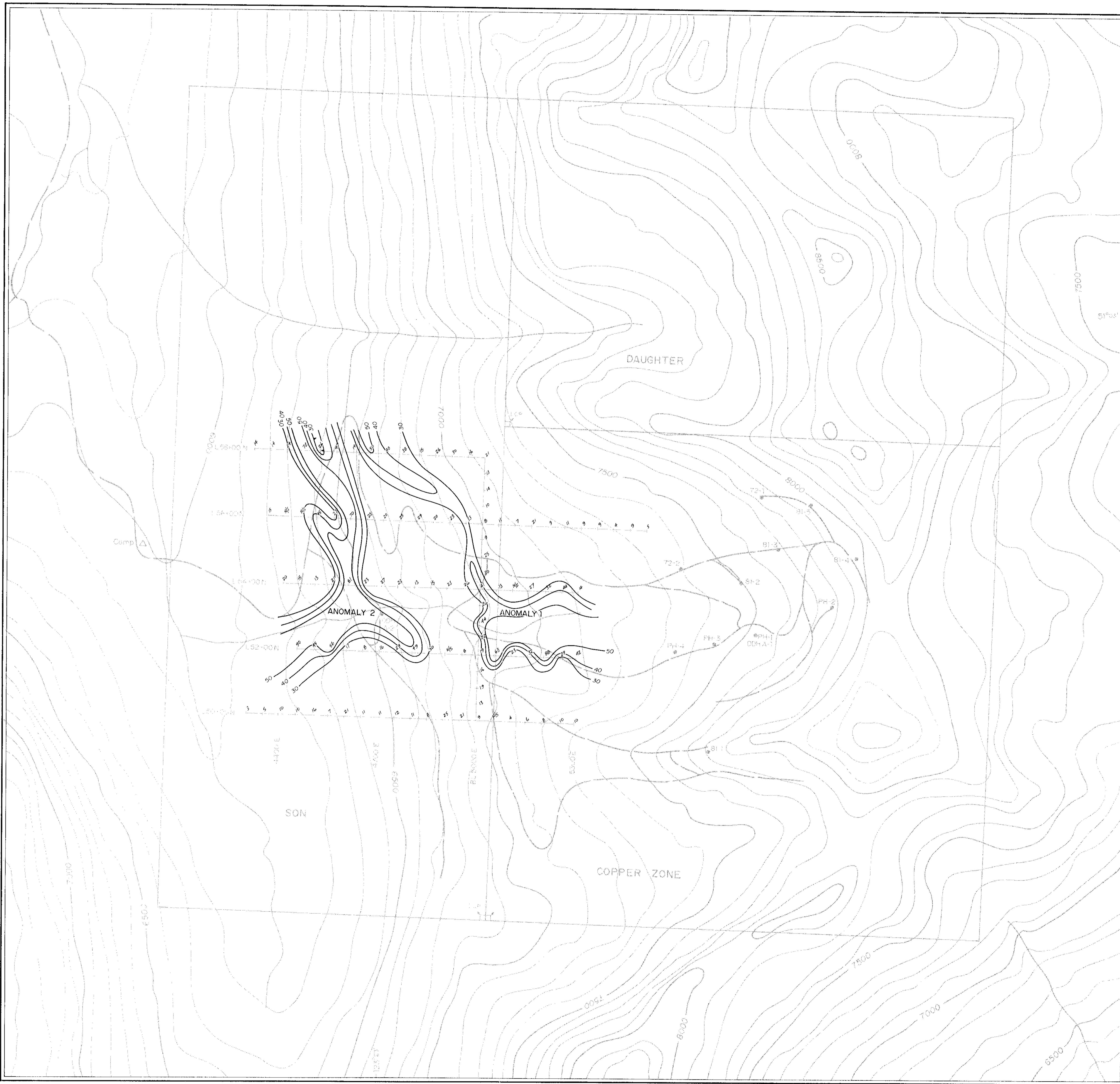
- Soil geochemical values  
Contour interval 5ppb
- SON  
Claim name
- L.C.P.  
Claim boundary, legal corner post.
- Drill access road
- 1.50+00.0  
Soil geochemical values in ppb  
Grid line and number

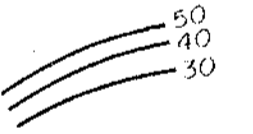
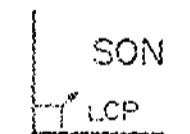

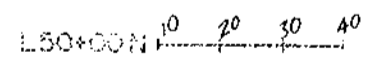
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

20.7.91

To accompany 1990 Geological and Soil Geochemical Report  
on the Copper Zone Property, by C. Payne, M.Sc.

<b>UNITED GUNN RESOURCES LTD.</b>				
Project No 155		DAUGHTER, SON, COPPER ZONE CLAIMS		
<b>SOIL GEOCHEMICAL RESULTS GOLD</b>				
SCALE	DATE	BY	NTS.	DWG No
1:5000	Dec 10/90	dip CWP	920/3	9



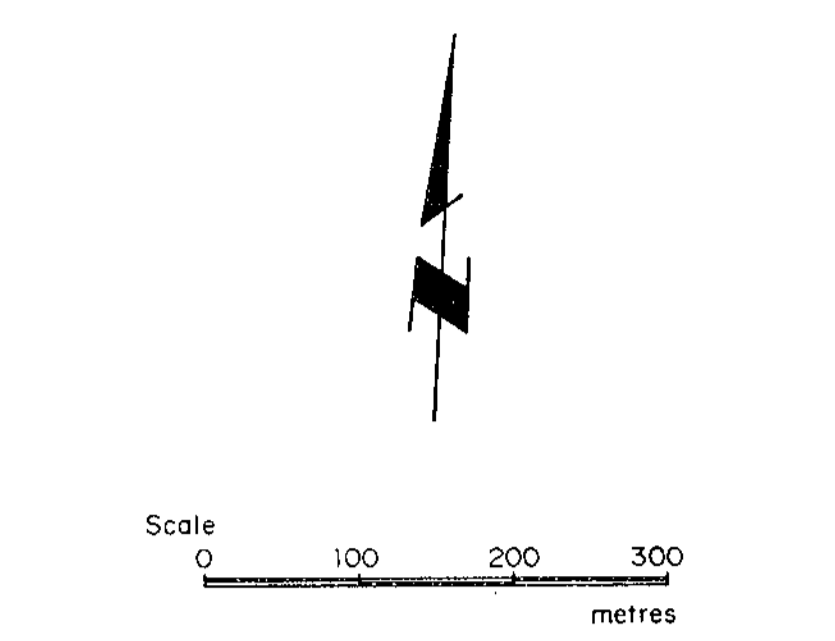
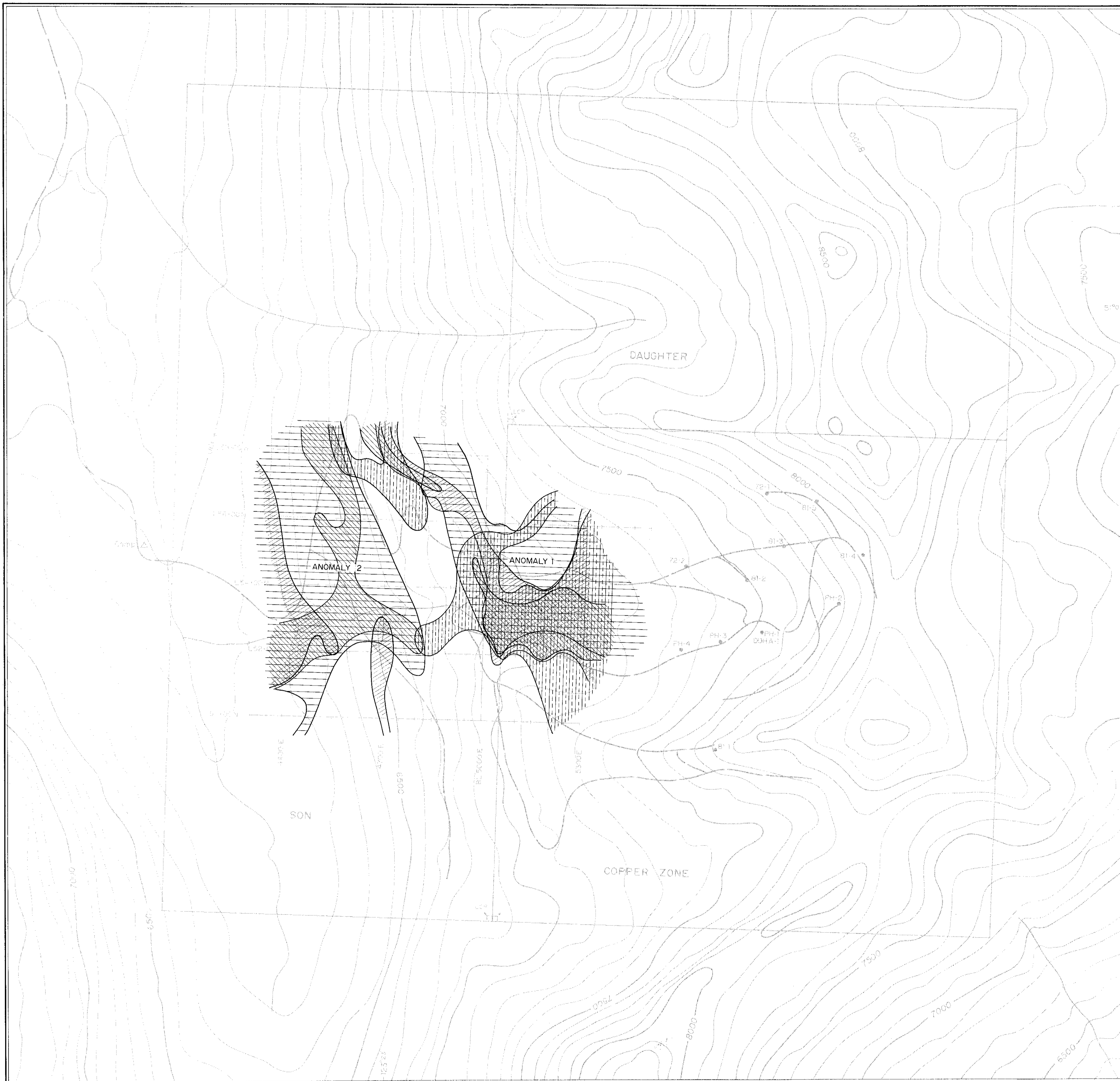
-  Soil geochemical values  
Contour interval 10 ppm
-  SON  
Claim boundary, legal corner post
-  Drill access road
-  Soil geochemical values in ppm  
Grid line and number




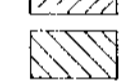

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

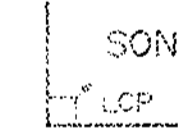

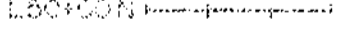
**20,721**

*To accompany 1990 Geological and Soil Geochemical Report on the Copper Zone Property, by C. Payne, MSc.*

<b>UNITED GUNN RESOURCES LTD.</b>				
Project No 155		DAUGHTER, SON, COPPER ZONE CLAIMS		
<b>SOIL GEOCHEMICAL RESULTS TUNGSTEN</b>				
SCALE	DATE	BY	NTS	DWG No
1:5000	Dec 10/90	dip CWP	920/3	10



-  Contour outline of anomalous values
-  Copper: anomalous values in soil  $\geq 800$  ppm
-  Molybdenum: " "  $\geq 40$  ppm
-  Gold: " "  $\geq 10$  ppb
-  Tungsten: " "  $\geq 40$  ppm

-  SON  
LCP Claim name  
Claim boundary, legal corner post
-  Drill access road
-  L60750N Grid line and number

GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
**20,721**

To accompany 1990 Geological and Soil Geochemical Report on the Copper Zone Property, by C. Payne, M.Sc.

<b>UNITED GUNN RESOURCES LTD.</b>				
Project No 155		DAUGHTER, SON, COPPER ZONE CLAIMS		
<b>SOIL GEOCHEMICAL RESULTS COMPILATION MAP</b>				
SCALE	DATE	BY	NTS.	DWG No
1:5000	Dec 10/90	dip CWP	920/3	11