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ASSESSMENT REPORT
 GEOPHYSICAL AND SOIL GEOCHEMICAL
 REPORT
 ON THE
 NIT NAT PROPERTY
 VICTORIA AND ALBERNI MINING DIVISIONS
 LOCATION

NTS: 92 C/15
 LATITUDE: 48° 55' 10"
 LONGITUDE: 124° 33' 13"

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PREPARED FOR
 TYCOON VENTURES LIMITED
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BY
 PROMIN EXPLORATIONS LIMITED
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**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

C. W. PAYNE M. S. P. Ge

22,938
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SUMMARY AND CONCLUSIONS

The Nit Nat property is located 105 kilometres northwest of Victoria and six kilometres west of the west end of Cowichan Lake, Vancouver Island, British Columbia on NTS map sheet 92 C/15. The property consists of four contiguous metric mineral claims totalling 41 units (1,025ha) in the Victoria and Alberni Mining Divisions. Access to the property is via well maintained logging roads.

The property is underlain by northwest trending upper Triassic Karmutsen Formation basic to intermediate volcanic rocks overlain by Quatsino Formation limestone. These rocks are in fault contact to the east with Jurassic, Bonanza Group basic to intermediate volcanic rocks. All rocks on the property show some degree of faulting, shearing or brecciation. Quartz/carbonate breccia zones are common in the Bonanza Group volcanic rocks.

Several high grade copper/gold occurrences within the quartz/carbonate breccia zones in Bonanza Group volcanic rocks were discovered and explored on the property over the last 20 years by several companies. In 1990 Tycoon Ventures Limited optioned the Nit Nat property from C.R.C. Explorations Limited to further explore the precious and base metal potential of the property.

The 1993 mineral exploration program on the property consisted of VLF-EM and magnetometer surveying, induced polarization survey and soil sampling. A total of 17 kilometres of IP and 9.9 kilometres of VLF-EM and magnetometer and 608 soil samples was completed on the property.

Results of the 1993 Phase II exploration program has defined precious and base metal targets on the property.

Soil sampling results outlined two weakly anomalous areas in gold on the property. The largest of which extends some 475 metres in a northeast direction and is up to 40 metres wide. Gold soil values within the anomaly range between 23ppb gold to 270ppb gold. The remaining elements in soils show weak spot highs scattered throughout the grid area, none of which show any linear continuity.

Induced polarization survey results indicate several linear, northwest-southeast trending, weak to moderate conductivity highs.

The VLF-EM data defined several weakly to moderately strong conductive zones with accompanying magnetic low features indicative of fault or breccia zones.

INTRODUCTION

The Nit Nat property of Tycoon Ventures Ltd. consists of four claims totalling 41 units in the Victoria and Alberni Mining Divisions, south-central Vancouver Island, British Columbia. The claims were acquired by Tycoon Ventures Ltd. in February, 1990 to evaluate the economic potential of gold, gold/copper and zinc/silver mineral occurrences located on the property. The writer was retained by Tycoon Ventures Ltd. carry out an exploration program consisting of geological mapping and prospecting, rock sampling, geophysical and soil geochemical surveys and recommend a program for further exploration of the property, if warranted.

The writer worked on the Nit Nat property for a total of 27 days during the period March 15, 1993 to April 11, 1993.

This report details the results of exploration surveys carried out on the property and outlines an exploration program to further evaluate the precious and base metal potential of the Nit Nat property.

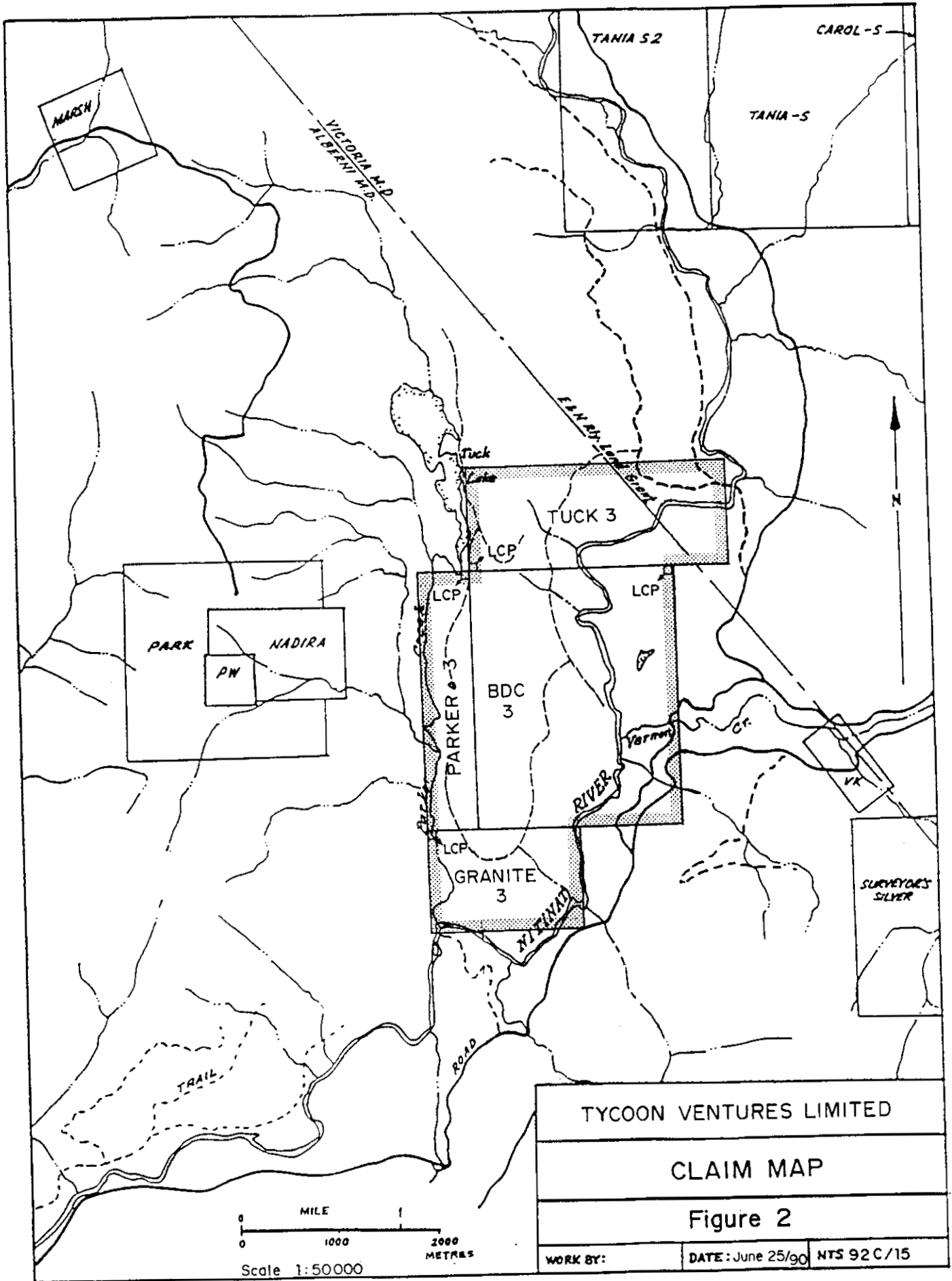
LOCATION AND ACCESS (FIGURE 1)

The Nit Nat property straddles the Nitinat River, approximately 105 kilometres northwest of Victoria at the south end of Tuck Lake and six kilometres west of the west end of Cowichan Lake on NTS map sheet 92 C/15. The claim area is centred at 48° 55' 10" north latitude and 124° 33' 13" west longitude.

Access is via Highway 18 west from Duncan to Lake Cowichan from where road access extends along the north and south sides of the lake. From Honeymoon Bay, (south side of lake) well maintained logging roads extend for about 24 kilometres to the bridge crossing the Nitinat River. From there another six kilometres of logging road (using a 4 wheel drive cycle) provides easy access to most areas of the claims.

CLAIMS (FIGURE 2)

The Nit Nat property consists of four contiguous metric mineral claims totalling 41 units (1,025a) in the Victoria and Alberni Mining Divisions. Table I provides pertinent claim data for the property.



0 MILE 1
 0 1000 2000 METRES
 Scale 1:50000

TYCOON VENTURES LIMITED		
CLAIM MAP		
Figure 2		
WORK BY:	DATE: June 25/90	NTS 92 C/15

TABLE I
NIT NAT PROPERTY - CLAIMS DATA

NAME	RECORD NO.	NO. OF UNITS	EXPIRY DATE	MINING DIVISION
BDC 3	2488	20	February 23, 2001*	VICTORIA
PARKER 3	4060	5	April 10, 2001*	ALBERNI
TUCK 3	4059	10	April 10, 2001*	ALBERNI
Granite 3	4061	6	April 10, 2001*	ALBERNI

* Subject to acceptance of 1993 assessment work.

TOPOGRAPHY AND VEGETATION

Elevations on the property range from about 60 metres in the Nitinat River valley to over 280 metres on the knoll and ridge between the Nitinat River and Parker Creek. The property has approximately 220 metres of relief with moderate slopes except where limestone and volcanic rocks form bluffs.

Vegetation on the property is typical west coast rain forest with marketable second growth hemlock, spruce and cedar. The northern and central parts of the claims allows relatively easy traversing while the southern part of the claims is covered by thick immature stands of deciduous scrub trees.

Proper land use permits will be required before trenching or drill access roads are constructed.

HISTORY

The original discovery of copper/gold mineralization in the area of the Nit Nat property appears to have been made by prospector Mr W. Deans. Mr Deans has made several discoveries in the area for Cowichan Copper Company. Several of these properties have received basic exploration programs but the claims were allowed to lapse. The area of the Nit Nat property has periodically been restaked and explored by Mr Deans over the past 20 years.

During 1972 and 1973 the Nit 1-4 mineral claims were optioned to Nomad Mines Ltd. who carried out limited trenching and exploration work on the property. The option was terminated in 1974.

In 1980 Mr Deans restaked the Nit and adjoining showings as the Goldex claims. Terramar Resources Corporation optioned the Goldex Property but returned it before the end of 1980. In 1981 Cambridge Development Corporation acquired an option on the property and the claim group was expanded in 1983. In 1983 a limited exploration program was carried out by Bridgewest Development Corporation (formerly Cambridge Development Corporation) and the property was

returned to Mr Deans or allowed to lapse in 1985. The exploration work was carried out by Mr P.A. Christopher Ph.D., P.Eng. who recommended further exploration work on the property. In 1988 the property was optioned to Goldspring Resources Ltd. who carried out re-sampling of the main showings and a limited soil geochemical survey. The property lapsed and was staked and optioned to Tycoon Ventures Ltd. by C.R.C. Explorations Limited. Tycoon Ventures Ltd. carried out a Phase I program consisting of geological mapping, prospecting, soil sampling and VLF and magnetometer surveys during the spring of 1990.

1993 WORK PROGRAM

A Phase II exploration program of soil sampling, IP surveying and the continuation of magnetometer and VLF-EM surveys was carried out by Promin Explorations Limited on behalf of Tycoon Ventures Ltd.

The field program commenced March 15, 1993 and was completed April 11, 1993. The writer carried out soil sampling over part of the grid area with the aid of an assistant and supervised the VLF-EM, magnetometer and IP surveys carried out by Scott Geophysics. The previous 1990 grid on the property had to be re-established totalling 17.9 kilometres with an interline spacing of 100 metres and stations on the crosslines every 25 metres. The grid was extended 800 metres to the north of the existing grid and 800 metres south totalling 15.275 kilometres. A total of 17 kilometres of IP and 9.9 kilometres of magnetometer and VLF-EM surveying was carried out. And a further 608 soil samples were collected in the new grid areas.

The purpose of the above exploration work was to define drill targets using IP over the central part of the 1990 grid and to further evaluate the strike potential of gold/zinc/silver soil anomalies previously reported in 1990.

REGIONAL GEOLOGY (FIGURE 3)

The Nit Nat property is situated in the Insular Belt of the Canadian Cordillera. This zone is one of five main northwest trending tectonic subdivisions and is dominated by Mesozoic igneous, volcanic and limited sedimentary rocks that include the Triassic Vancouver Group (Karmutsen, Quatsino and Parson Bay Formations), Jurassic Bonanza Group and the West Coast Complex grouped as the Island Intrusions.

The general geology of the Cowichan Lake - Nitinat Lake area has been mapped by Fyles (1955), Muller (1982) and Massey and Findley (1987). They show a strong north - south fault zone along Parker Creek truncating both Triassic and Jurassic intrusive, volcanic and sedimentary rocks to the west with similar aged volcanic and

sedimentary rocks to the east. A northwest - southeast splay off the Parker Creek fault at Tuck Lake bisects the Nit Nat property. Between the Parker Creek fault and Tuck Lake fault is a northwesterly trending block of Triassic volcanic rocks of the Karmutsen Formation which is overlain by limestone of the Quatsino Formation and in turn abuts against and is truncated by the Tuck Lake fault. To the east of the Tuck Lake fault is Jurassic, Bonanza Group volcanic rocks.

PROPERTY GEOLOGY

The property is underlain to the west of the Tuck Lake fault by northwest trending Triassic, Vancouver Group, Karmutsen Formation volcanic rock and Quatsino Formation limestone, while the eastern part of the claims is underlain by Jurassic, Bonanza Group volcanic rock.

Vancouver Group

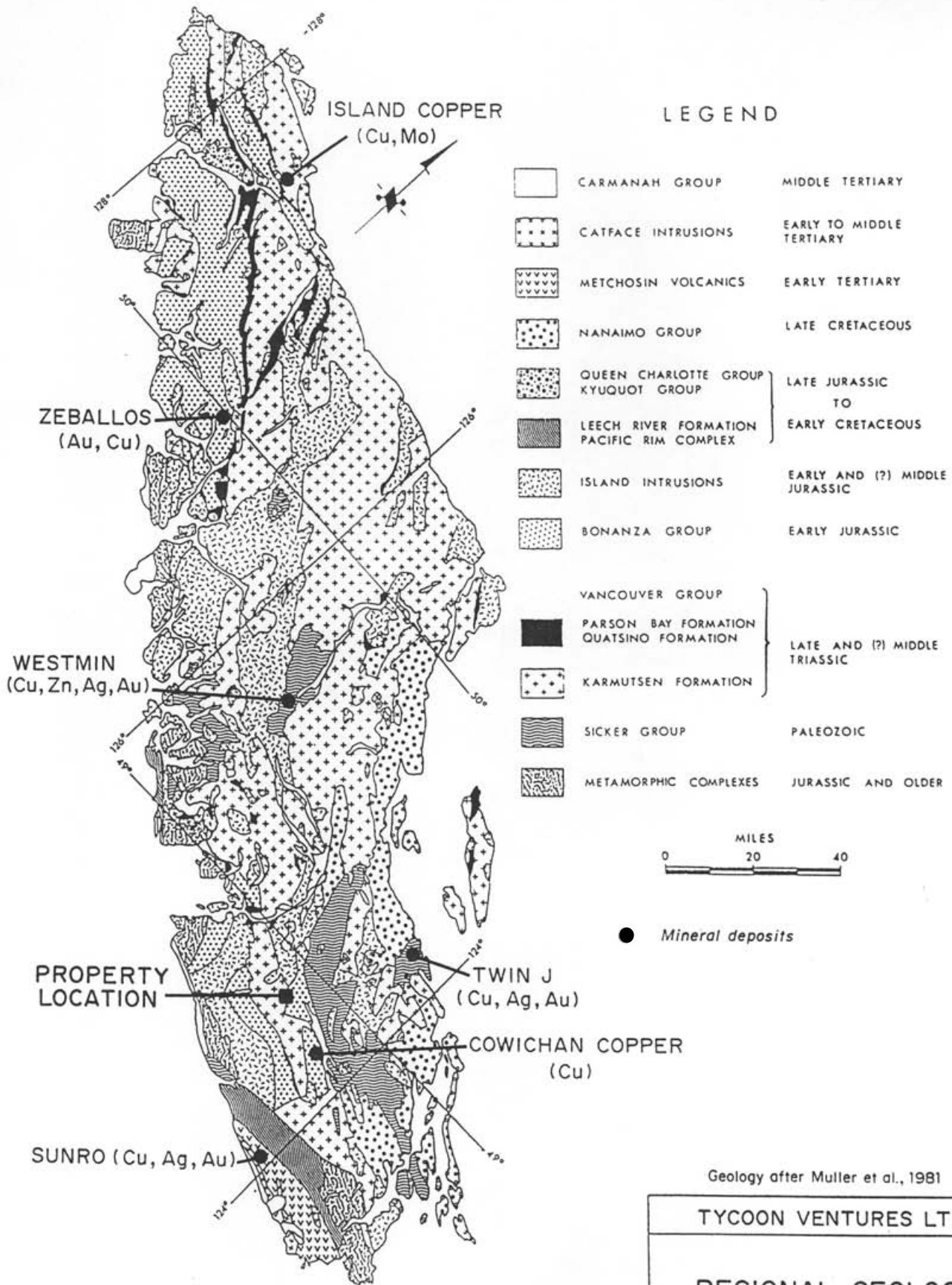
Karmutsen Formation (uTrK)

The Karmutsen Formation outcrops along the western side of the property and consists of northwesterly trending basic to intermediate flows locally intercalated with brecciated horizons up to several metres thick. Generally, outcrops weather a black-brown colour and form rounded knolls. The rocks are black to dark green on fresh surface and invariably are amygdaloidal and/or porphyritic. Amygdules are generally concentrated near the top of flows indicating tops are in the direction of the overlying limestone. Feldspar and pyroxene phenocrysts can form up to 20% of the rock and occur in clusters or as individual phenocrysts set in a dark green to black aphanitic groundmass. Feldspar phenocrysts are altered to chlorite and epidote and pyroxene phenocrysts have been altered to light green to green hornblende laths up to 2mm in length. Locally the rocks are weakly to moderately magnetic caused by disseminated magnetite (<1% to 2%) and pyrrhotite (<1%). The rocks are also weakly to moderately calcareous with fractured rocks (common on property) showing the strongest reaction to acid.

1993 geological mapping indicates the Karmutsen Formation extends to the northwest off the claim block. To the south, Karmutsen Formation rocks were mapped extending to the south of the property.

Quatsino Formation (uTrQ)

The Quatsino Formation forms in part, the rounded knoll in the southwest grid area and extends northwest across the claims. The rock is massive to thick bedded, micritic limestone. It is



Geology after Muller et al., 1981

TYCOON VENTURES LTD.

REGIONAL GEOLOGY

SCALE	DATE	BY	N.T.S. No.	DWG No.
as above	June 25 /90			3

cryptocrystalline, grey in colour and is cut by a dense network of white 1mm - 5mm thick veinlets of calcite. Locally, weathered surfaces are grey and rough textured due to secondary silica. In the area of L108+00N; 96+00E karst topography is well developed. No fossils were found in the limestone during mapping.

In the southwestern part of the grid area, L98+00N to L102+00N between stations 90+00E and 95+00E, limestone was found in contact with altered volcanic rock believed to represent the top of the Karmutsen Formation. On outcrop scale this intercalated sequence is locally sheared and brecciated. On L101+00N; 94+50E thin (2 metre thick) horizons of black, fetid argillite are found. No Quatsino Formation limestone was found south of L96+00N.

Bonanza Group (IJBv)

Bonanza Group rocks underlie approximately 60% of the eastern part of the property and forms in part the northwest trending ridge in the west - central part of the claims. Generally, these rocks consist of feldspar-phyric basic to intermediate volcanic rocks intercalated with thin discontinuous lenses of fine grained grey-green tuffaceous rocks. Outcrops weather a maroon to dark green colour while on fresh surface the rocks are mottled maroon to green. Outcrops are usually blocky and broken up. Auto breccias are common but not laterally extensive. This rock type comprises poorly sorted subangular to subrounded fragments in a fine grained slightly darker matrix. Fragments range in size from less than 1 centimetre to 25 centimetres in diameter and can constitute up to 60% of the rock. Fragments are commonly heterolithic with varicoloured feldspar-phyric or amygdaloidal varieties being the most abundant. Locally, the fragments are chloritized and epidotized while the matrix is relatively unaltered. The flows appear to be remnants of lithified flows which have been brecciated and re-incorporated within subsequent extrusive events.

There is a lack of lithologic continuity between outcrops and distinctive marker horizons are absent. The absence of flow banding, pillows or intraflow sediments together with abundant hematite alteration (maroon colouration) suggests that these rocks were deposited at least in part in a sub-aerial island arc environment. 1993 geological mapping indicates the north grid area is underlain by Bonanza Group volcanic rocks.

ALTERATION

Propylitization in varying degrees is common throughout the Karmutsen Formation and Bonanza Group volcanic rocks. On outcrop scale this type of alteration occurs as an irregular patchwork with more intense (lighter green) areas. Locally, calcite and quartz veining is common forming a weak to moderate stockwork often with disseminated pyrite and lesser chalcopyrite and pyrrhotite. Within

Bonanza Group volcanic rocks strong north to northwest trending breccia zones exhibit strong silicification and form quartz veins ranging from less than 1 centimetre to six metres wide and continue on strike for up to 20 metres before being overburden covered. Angular host rock fragments are common along vein margins. Locally, the more massive vein systems are vuggy with well developed quartz crystal growths lining cavities. Massive to disseminated pyrite and pyrrhotite with lesser amounts of chalcopyrite and trace galena and sphalerite were observed in the breccia zones.

STRUCTURE

Most outcrops on the property show varying degrees of fracturing, jointing or faulting especially within the Bonanza Group volcanic rocks. However, several distinct fault zones cut the rocks on the property. The most prominent structural feature on the property is the Tuck Lake fault. This fault zone trends 335° across the western part of the property and separates Triassic volcanic and sedimentary rocks on the west from Jurassic volcanic rocks on the east. This fault zone is also well defined on airphotos and can be traced using VLF-EM and magnetometer. In the field the fault zone occupies a topographic low immediately west of the northwest trending ridge through the property. The fault zone ranges from 45 metres to 200 metres in width and extends the full length of the property. A "sense" of movement on this fault was not observed in-situ, however shear zones within the Karmutsen volcanic rocks, parallel to this structure exhibit slickenslide surfaces suggesting a left lateral displacement. Lineation on the slickenslide surface suggests there was an inclined component to the movement plunging at approximately 24° to the southeast. The fault zone is not resistant and therefore little exposure of the zone was found other than angular float boulders. The float boulders are sheared, brecciated, silicified and weather a brick red colour with trace disseminated fuchite. The rocks are carrying up to 12% disseminated pyrite, pyrrhotite, trace chalcopyrite and hematite and are believed to be Karmutsen Formation and/or Bonanza Group volcanic rock.

Another fault intersecting the Tuck Lake fault at an acute angle in the southwestern part of the grid area is orientated at 134° and again can be seen distinctly on airphotos and traced geophysically. Little is known of this structure other than it is located in the area of intercalated and brecciated limestone and volcanic rocks. This fault appears to terminate at the Tuck Lake fault.

SOIL GEOCHEMICAL SURVEY (FIGURES 4 and 5)

Soil samples were collected every 25 metres along grid lines spaced 100 metres apart. The number of soil samples collected in 1993 was 608. Samples were collected from the B soil horizon at varying

depths between 25 centimetres to 35 centimetres. The samples were placed in brown kraft bags and numbered according to sample identification sheets. The samples were shipped to Acme Analytical Laboratories Ltd., Vancouver, B.C. 1993 soil samples were analysed for 30 elements by ICP methods and gold analysed by atomic absorption. Soil sample preparation and analytical techniques are described in Appendix I. Geochemical results and sample descriptions are listed in Appendix II. Figure 4 shows the soil sample numbers and corresponding grid location.

The 1993 soil geochemical survey is a continuation to the north and south of the 1990 soil survey.

Soil Geochemical Results - Gold (FIGURE 5)

Gold values range between 1ppb and 270ppb. Anomalous values for gold were visually estimated from the data as follows:

	N=	608	
	Threshold:	20ppb	
	Anomalous:	$\geq 21\text{ppb} \leq 60\text{ppb}$	(18 samples)
	Highly Anomalous:	$\geq 61\text{ppb}$	(5 samples)

The gold values in soil indicate several weak and spotty anomalies scattered throughout the grid area.

Anomaly 1 extends to the southeast some 475 metres from L95+00N; 91+75E to L92+00N; 89+25E and ranges up to 40 metres wide. Gold values within the anomaly range from 23ppb gold to 270ppb gold.

Anomaly 2 extends some 300 metres to the southeast from L93+00N; 95+00E to L91+00N; 96+25E and ranges up to 50 metres wide. Gold values within the anomaly range from 33ppb gold to 62ppb gold. The anomaly remains open to the southeast. No explanation was found for this anomaly.

Other elements such as zinc, silver, arsenic and molybdenum show weak, sporadic soil anomalies throughout the grid area. None of which show any linear continuity.

GEOPHYSICAL SURVEYS

During March and April, 1993 induced polarization, VLF-EM and magnetometer surveys were carried out covering areas of the Nitnat property. The geophysical surveys were carried out by Scott Geophysics Ltd., Vancouver. Reports of the geophysical surveys by A. Scott are included in Appendix III.

Induced Polarization(IP) Survey

A total of 17 kilometres of IP surveying was carried out within the central part of the main grid area extending from L98+00N to L114+00N (total 17 lines). Survey lines are 100 metres apart with stations on grid lines every 25 metres. The pole dipole array was used with an "a" spacing of 25 metres and "n" separations of 1 to 5 inclusive. The current electrode was to the east of the receiving electrodes on all survey lines.

Results of the survey suggest the presence of weak to moderate chargeability highs which were visually estimated from the data as the average "background"(2.5mv) from the data as presented on the pseudosections. Weak chargeability highs were estimated from the data ranging between 7.5mv to 10.0mv (3-4 times background) and moderate from 10.0mv to 12.5mv (4-5 times background). Lines 100+00N and 101+00N show chargeability values in excess of 12.5mv indicating a strong anomaly.

A linear, weak to moderate, northwest trending chargeability anomaly extends for 600 metres from L98+00N, 92+75E to L104+00N, 92+75E and ranges from 75 metres to 125 metres wide. Within the zone, anomalous values generally persist to the n=5 separation. This anomaly remains open to the southeast.

Pseudosections of lines 105+00N to 107+00N do not show any anomalous chargeability highs.

A linear, 300 metre long, weak to moderate chargeability anomaly extends to the northwest from L108+00N, 95+00E to L112+00N, 95+00E and varies in width up to 100 metres. Within the zone anomalous chargeability values persist to the n=5 separation. The chargeability anomaly remains open to the northwest.

A northwest trending weak to moderate 75 metre wide chargeability anomaly extends for 200 metres from L112+00N, 97+25E to L114+00N, 97+50E. This anomaly is associated with a moderately strong resistivity high. The anomaly remains open to the northwest.

VLF-EM and Magnetometer Survey

A total of 9.9 kilometres of VLF-EM and magnetometer surveying was carried out by Scott Geophysics personnel. The survey extended the 1990 coverage 800 metres to the northwest and 200 metres to the southeast of the 1990 grid. Station NLK (Seattle) was used as the transmitter station for the VLF-EM survey. Magnetometer and VLF-EM readings were taken at 12.5 metre stations on grid lines spaced 100 metres apart. Magnetometer data was corrected for diurnal variations with reference to a fixed location recording base station.

Interpretation of the VLF-EM data suggests there are several northwest trending weak to moderate conductive zones. Locally within the conductive zone as at L118+00N, 108+75E there is a moderate to strong conductive response. The two southern lines of VLF-EM data indicate two weak northwest trending conductive zones. Conductive zones defined by the 1993 survey appear to correlate well and extend conductive zones outlined by the 1990 VLF-EM survey.

The magnetic response in the northern part of the 1993 survey area is typical of a layered volcanic sequence. Local perturbations in the magnetic highs throughout the area is possibly due to localized magnetite accumulations within the rock. Magnetic low features appear to correlate well with VLF-EM conductive zones suggesting these features are structurally controlled. The magnetic data on the southern two lines correlate well with the 1990 survey results. Again the data indicates a possible volcanic rock source for the magnetic response.

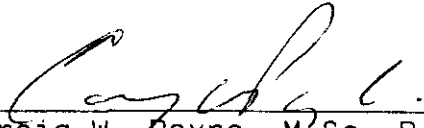
RECOMMENDATIONS

To further develop this gold, zinc and copper prospect of merit a Phase III budget of \$185,000 would be required to carry out detailed geologic mapping, prospecting and diamond drilling. The purpose of the diamond drilling is to determine the economic, down dip and strike extent of mineralization observed at surface.

Cost estimates are listed below:

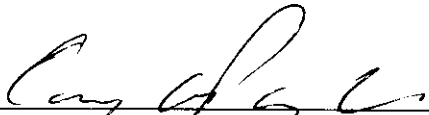
PHASE III

Diamond Drilling BQWL, 8 holes, 1525 metres	\$105,000
Assay/Geochem.	\$33,000
Supervision, Support, Transportation, Accommodation/Board, Fuel, Salaries	\$37,000
Report Support	\$5,000
Assessment Filing	\$5,000
TOTAL PHASE III	<u>\$185,000</u>


 Craig W. Payne M.Sc. P.Geo.
 May 15, 1993

ITEMIZED COST STATEMENT

	\$
Assay/geochem	7,644.05
IP, VLF-EM, Magnetometer Surveying	
Scott Geophysics	25,401.62
Truck Rental	2,179.24
4 trax Rental	1,329.70
Room and Board	4,239.93
Fuel/Tolls	798.03
Reproductions	243.18
Grid Construction 17.9km @\$225/km	4,027.50
Grid Construction Soil Sampling	
15.275km @\$405/km	6,186.38
Salaries:	
Geological technician 25 days @ \$125/day	3,125.00
Geologist 29 days @ \$149.15/day	<u>4,325.37</u>
TOTAL	\$ 59,500.00



Craig W. Payne M.Sc. P.Geo.

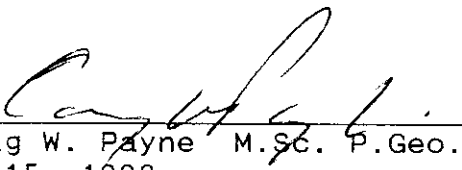
STATEMENT OF QUALIFICATIONS

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 have practised my profession since 1972.
4. I am a consulting geologist with Promin Explorations Limited.
5. I am a Member in good standing, and registered as a Professional Geoscientist with the B.C. Association of Professional Engineers and Geoscientists.
6. I am the author of the report entitled "Geophysical and Soil Geochemical Report on the Nitnat Property, Victoria and Alberni Mining Divisions" dated: May 15, 1993.

Dated at Coquitlam, British Columbia this 15th day of May, 1993.

Respectfully submitted,



Craig W. Payne M.Sc. P.Geo.
May 15, 1993

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APPENDIX I
ANALYTICAL TECHNIQUES

SAMPLE PREPARATION

Soil samples are dried at 60⁰ celcius and sieved to minus 80 mesh. A 0.5 gm sample is digested with 3mls 3-1-2 HCl-HNO₃-H₂O at 95⁰ 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 10gm 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.

APPENDIX II

SOIL GEOCHEMICAL RESULTS

SOIL SAMPLE DESCRIPTIONS

WIT NAT PROPERTY VANCOUVER ISLAND, BRITISH COLUMBIA

SAMPLE NUMBER	GRID COORDINATES		SOIL GEOCHEMICAL DATA														DESCRIPTION			REMARKS			
	NORTHING	EASTING	Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Ni(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Sb(ppm)	Ca(%)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)	TYPE	MATERIAL		HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING
744	8800	8900	1	47	7	118	0.1	35	1498	4.75	2	2	1.2	78	3	1	2	SOIL	TILL	B	BROWN	FLAT	POOR SAMPLE
741	8800	8975	1	55	4	64	0.1	12	278	8.85	2	2	0.2	41	6	1	4	SOIL	TILL	B	BROWN	FLAT	
740	8800	9000	1	38	4	71	0.1	8	361	6.04	2	2	0.18	29	7	1	4	SOIL	TILL	B	ORANGE	HILLSIDE/SWEST	
739	8800	9025	1	109	2	73	0.2	18	408	5.99	2	2	0.18	47	5	1	5	SOIL	TILL	B	ORANGE	HILLSIDE/SOUTH	
738	8800	9050	1	44	6	52	0.1	9	538	5.8	2	2	0.18	37	5	1	5	SOIL	TILL/GRAVEL	SUBSOIL	BROWN	HILLSIDE/SOUTH	GUTCROP
737	8800	9075	1	232	3	92	0.1	23	779	8.07	2	2	0.19	63	3	1	9	SOIL	TILL	B	BROWN/ORANGE	FLAT	
736	8800	9100	1	285	3	124	0.1	39	2724	9.77	11	2	0.11	71	5	1	2	SOIL	TILL/GRAVEL	SUBSOIL	BROWN	FLAT	VERY ROCKY
735	8800	9125	2	178	3	70	0.1	18	1189	5.3	2	2	0.09	82	3	1	8	SOIL	TILL	B	BROWN	FLAT	
734	8800	9150	1	53	6	85	0.1	38	978	5.34	2	2	0.51	67	8	1	4	SOIL	TILL	B	BROWN	FLAT	
733	8800	9175	2	46	8	85	0.1	16	726	6.13	2	2	0.22	56	5	1	5	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
732	8800	9200	1	149	4	99	0.1	44	809	6.18	2	2	0.24	90	5	1	7	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	
731	8800	9225	1	74	3	79	0.1	37	528	5.89	3	2	0.15	97	5	1	5	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	
730	8800	9250	1	46	5	81	0.1	13	490	5.8	2	2	0.29	81	5	1	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
729	8800	9275	1	80	7	92	0.2	24	815	7.02	5	2	0.21	64	4	1	89	SOIL	TILL	B	BROWN/ORANGE	FLAT	
728	8800	9300	1	108	5	73	0.1	59	498	5.81	3	2	0.38	132	8	1	11	SOIL	TILL	B	BROWN/ORANGE	FLAT	
727	8800	9325	1	82	3	87	0.1	53	1491	5.88	4	2	0.48	118	8	1	8	SOIL	TILL	B	BROWN	FLAT	
726	8800	9350	1	72	3	87	0.1	43	1581	5.91	4	2	0.37	119	8	1	7	SOIL	TILL	B	BROWN	FLAT	
725	8800	9375	1	51	3	98	0.1	42	1191	5.93	5	2	0.38	101	8	1	4	SOIL	TILL	B	BROWN	FLAT	
724	8800	9400	1	47	5	81	0.1	37	391	5.44	2	2	0.39	97	4	1	5	SOIL	TILL	B	BROWN	FLAT	RIVER AT 8915E
749	8900	8750	1	65	3	74	0.1	27	818	6.1	2	2	0.37	64	4	1	7	SOIL	TILL	B	BROWN/ORANGE	FLAT	
747	8900	8800	2	45	4	82	0.5	22	1478	3.73	8	2	0.93	38	4	1	2	SOIL	TILL	B	BLACK/BROWN	FLAT	
748	8900	8825	1	66	2	81	0.1	27	283	6.43	2	2	0.26	104	7	1	3	SOIL	TILL	B	ORANGE	FLAT	
745	8900	8850	1	48	7	105	0.1	33	577	8.53	2	3	0.3	112	5	1	3	SOIL	TILL	B	BROWN/ORANGE	FLAT	
701	8900	8875	1	69	4	62	0.1	28	428	5.05	2	2	0.35	84	3	2	4	SOIL	TILL	B	BROWN/ORANGE	FLAT	SAMPLE TAKEN ON SIDE OF ROAD
702	8900	8900	1	89	4	72	0.1	28	587	4.6	2	2	0.43	81	5	2	3	SOIL	TILL	B	BROWN	GULLEY	
703	8900	8925	1	137	2	72	0.1	38	1037	8.28	2	2	0.39	73	3	2	3	SOIL	TILL	B	BROWN	GULLEY	CREEK AT 8915E
704	8900	8950	1	83	4	69	0.1	24	450	7.48	2	2	0.33	58	4	1	4	SOIL	TILL	B	BROWN	FLAT	
705	8900	8975	1	57	2	95	0.1	23	338	9.57	2	2	0.09	42	4	2	2	SOIL	TILL	B	BROWN	FLAT	
708	8900	9000	1	88	6	118	0.2	32	2375	7.49	2	2	0.59	74	4	1	2	SOIL	TILL	B	BROWN	FLAT	
707	8900	9025	1	101	2	85	0.1	20	454	8.61	7	2	0.28	59	2	2	4	SOIL	TILL	B	BROWN	HILLSIDE/SWEST	
708	8900	9050	1	112	4	81	0.1	15	455	5.47	3	2	0.22	32	3	1	29	SOIL	TILL	B	BROWN	HILLSIDE/SWEST	
709	8900	9075	1	70	3	64	0.1	9	1099	8.27	2	2	0.17	20	3	1	5	SOIL	TILL	B	BROWN	HILLTOP	
710	8900	9100	1	78	3	99	0.1	14	728	5.68	2	2	0.14	29	8	1	3	SOIL	TILL	B	BROWN	HILLTOP	
711	8900	9125	1	90	7	68	0.1	23	285	5.33	2	2	0.31	80	2	1	5	SOIL	TILL	B	BROWN	HILLTOP	
712	8900	9150	1	42	6	87	0.1	20	2378	4.68	2	2	0.21	58	2	1	7	SOIL	TILL	B	BROWN	HILLTOP	
713	8900	9175	1	78	5	95	0.2	18	1767	8.92	2	2	0.21	34	7	1	3	SOIL	TILL/GRAVEL	SUBSOIL	BROWN	HILLSIDE/EAST	
714	8900	9200	1	68	3	69	0.1	20	817	5.81	2	2	0.23	68	7	1	5	SOIL	TILL	B	BROWN	FLAT	
715	8900	9225	1	253	2	105	0.3	38	1505	7.87	2	2	0.25	97	7	1	14	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
718	8900	9250	1	94	4	85	0.1	29	813	8.23	3	2	0.2	105	9	1	7	SOIL	TILL	B	BROWN	FLAT	
717	8900	9275	1	43	8	88	0.1	22	387	8.4	2	2	0.15	101	5	1	2	SOIL	TILL	B	BROWN	HILLSIDE/SOUTH	
718	8900	9300	1	92	5	78	0.1	40	810	6.77	2	2	0.28	106	5	1	9	SOIL	TILL	B	BROWN	FLAT	
719	8900	9325	1	281	5	118	0.1	31	1827	8.83	2	2	0.31	108	6	1	3	SOIL	TILL	B	BROWN	FLAT	
720	8900	9350	1	104	5	171	0.1	65	2013	5.62	2	2	0.54	108	7	1	8	SOIL	TILL	B	BROWN	FLAT	
721	8900	9375	1	41	6	56	0.1	29	545	6.14	4	2	0.34	120	6	1	5	SOIL	TILL	B	BROWN	FLAT	
722	8900	9400	1	39	3	52	0.1	28	585	6.18	4	3	0.32	119	8	1	7	SOIL	TILL	B	BROWN	FLAT	
723	8900	9425	1	38	4	57	0.1	27	446	5.94	4	2	0.34	89	7	1	5	SOIL	TILL	B	BROWN	FLAT	RIVER AT 9400E
802	9000	8775	1	89	3	75	0.3	18	815	8.18	2	2	0.37	78	2	1	12	SOIL	TILL	SUBSOIL	BROWN	FLAT	GUTCROP AT 875CE
803	9000	8800	4	76	4	72	1.3	21	973	7.18	5	2	0.3	81	2	1	7	SOIL	TILL	B	BROWN	FLAT	
804	9000	8825	1	84	2	73	0.5	27	558	7.53	2	2	0.38	90	2	1	6	SOIL	TILL	B	BROWN	FLAT	
805	9000	8850	1	28	7	54	0.1	10	519	6.49	2	2	0.35	37	2	1	4	SOIL	ORGANIC	SUBSOIL	BLACK/BROWN	FLAT	
806	9000	8875	1	98	2	86	0.2	18	1058	8.53	2	2	0.43	70	2	1	4	SOIL	TILL	B	BROWN/ORANGE	FLAT	

NIT MAT PROPERTY VANCOUVER ISLAND, BRITISH COLUMBIA

SOIL GEOCHEMICAL DATA

SAMPLE NUMBER	GRID COORDINATES		SOIL GEOCHEMICAL DATA														DESCRIPTION		TOPOGRAPHY /DIRECTION FACING	REMARKS			
	NORTHING	EASTING	Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Ni(ppm)	Mn(ppm)	Fe(S)	As(ppm)	Sb(ppm)	Co(S)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)	TYPE			MATERIAL	HORIZON	COLOUR
808	9000	8925	1	70	2	84	0.2	21	502	7.41	2	2	0.43	72	2	1	3	SOIL	TILL	B	BROWN	GULLEY	CREEK BOTTOM; OLD ROAD BED AT 8900E
809	9000	8950	1	122	2	88	0.1	21	470	8.81	2	2	0.34	89	2	1	2	SOIL	TILL	B	BROWN	FLAT	
810	9000	8975	1	21	2	50	0.1	11	384	5.87	2	2	0.12	47	2	1	1	SOIL	TILL	B	BROWN/ORANGE	FLAT	
811	9000	9000	1	79	5	71	0.4	18	290	8.28	2	2	0.28	85	2	1	14	SOIL	TILL	B	BROWN	FLAT	
812	9000	9025	1	58	2	82	0.1	13	295	5.22	2	2	0.34	80	2	1	3	SOIL	TILL	B	BROWN	FLAT	
813	9000	9050	1	44	2	85	0.5	32	840	5.59	2	2	0.41	78	2	1	2	SOIL	TILL	B	BROWN	FLAT	
814	9000	9075	1	99	2	97	0.4	28	508	7.48	2	2	0.33	90	2	1	12	SOIL	TILL	B	BROWN	FLAT	
815	9000	9100	1	59	2	75	0.1	18	818	10.82	2	2	0.28	85	2	1	2	SOIL	TILL	B	BROWN/ORANGE	HILLTOP	NO SAMPLE AT 9050E - BOG
816	9000	9125	1	25	5	47	0.3	11	212	7.27	2	2	0.29	83	4	1	3	SOIL	TILL/ORGANIC HUMUS/SUBSOIL	B	BLACK/BROWN	HILLTOP	ROCK OUTCROP
817	9000	9150	1	151	2	79	0.4	41	1214	5.63	5	2	0.15	101	6	2	5	SOIL	TILL	B	BROWN	FLAT	
818	9000	9175	1	90	2	79	0.2	37	1858	5.88	3	2	0.52	80	5	1	5	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
819	9000	9200	1	123	2	107	0.8	57	3877	8.08	3	2	0.91	100	5	2	3	SOIL	TILL	B	BLACK/BROWN	FLAT	
820	9000	9225	1	77	2	87	0.2	58	2041	7.91	2	2	0.35	148	5	1	2	SOIL	TILL	B	BROWN	FLAT	
822	9000	9275	1	73	2	82	0.1	43	1424	6.38	2	2	0.22	125	2	1	28	SOIL	TILL	B	BROWN	HILLSIDE/EAST	NO SAMPLE AT 9250E DUE TO OUTCROP
823	9000	9300	1	54	2	82	0.4	49	1787	8.32	2	4	0.29	141	4	2	2	SOIL	TILL/GRAVEL	B	BLACK/BROWN	FLAT	POOR SAMPLE; VERY GRAVELLY
824	9000	9325	1	91	2	80	0.1	32	1184	7.23	2	2	0.24	112	3	1	4	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
825	9000	9350	1	72	2	100	0.1	27	1331	8.48	2	2	0.3	93	2	1	8	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
826	9000	9375	1	82	4	201	0.2	52	2879	4.71	8	2	1.57	87	8	1	4	SOIL	TILL/GRAVEL	B	BLACK/BROWN	FLAT	CREEK BOTTOM
827	9000	9400	1	59	5	125	0.1	40	1375	5.97	8	2	1.08	92	4	1	5	SOIL	TILL	B	BLACK/BROWN	FLAT	
828	9000	9425	1	23	4	37	0.1	10	181	4.75	2	2	0.31	83	4	1	8	SOIL	TILL	B	BLACK/BROWN	FLAT	
829	9000	9450	1	50	2	92	0.2	20	881	5.39	2	2	0.26	57	3	1	3	SOIL	TILL	B	BROWN	FLAT	
830	9000	9475	1	78	2	88	0.1	38	488	8.03	2	2	0.34	124	4	1	17	SOIL	TILL	B	BROWN	FLAT	SAMPLE TAKEN CLOSE TO RIVER
831	9000	9500	1	39	2	82	0.1	11	444	8.88	2	2	0.22	31	2	1	5	SOIL	TILL	B	BROWN	FLAT	
832	9000	9525	1	29	2	87	0.1	7	454	8.51	2	2	0.21	24	2	1	2	SOIL	TILL	B	BROWN	FLAT	
903	9100	8750	1	78	3	58	0.2	44	357	8.13	4	2	0.34	121	5	2	3	SOIL	TILL	B	BROWN	HILLSIDE/EAST	NO SAMPLE AT 8800E - OUTCROP
901	9100	8750	1	72	2	52	0.2	39	373	8.1	2	2	0.18	119	2	2	18	SOIL	TILL	B	BROWN	FLAT	
902	9100	8775	1	78	2	79	0.3	53	394	8.8	2	2	0.11	181	6	2	12	SOIL	TILL	B	BROWN	FLAT	
904	9100	8825	1	88	2	71	0.1	85	1000	5.37	3	2	0.73	109	5	2	5	SOIL	TILL	B	BROWN	FLAT	
905	9100	8850	1	58	2	57	0.1	48	783	5.09	2	2	0.87	93	4	1	3	SOIL	TILL	B	BROWN	FLAT	
907	9100	8850	1	49	2	43	0.1	27	313	8.24	3	2	0.19	97	4	3	5	SOIL	TILL	B	BROWN/ORANGE	FLAT	NO SAMPLE AT 8900E DUE TO CREEK/SWAMP
908	9100	8875	1	88	2	88	0.1	81	1810	7.17	2	3	0.18	173	8	3	3	SOIL	TILL	B	BROWN	FLAT	
908	9100	8925	1	82	2	54	0.1	41	838	5.38	3	2	0.92	110	5	2	3	SOIL	TILL	B	BROWN/ORANGE	FLAT	
909	9100	8950	1	87	2	89	0.3	84	1894	5.52	2	2	0.95	138	5	1	2	SOIL	TILL	B	BROWN/ORANGE	FLAT	NO SAMPLE AT 8950E DUE TO OUTCROP
910	9100	8975	1	54	2	74	0.1	38	434	8.01	4	2	0.22	98	2	2	3	SOIL	TILL	B	BROWN/ORANGE	FLAT	
911	9100	9000	1	51	2	44	0.1	33	278	5.29	2	2	0.25	84	2	2	5	SOIL	TILL	B	ORANGE	FLAT	
912	9100	9025	1	47	2	54	0.1	29	398	5.41	2	2	0.28	74	2	2	4	SOIL	TILL	B	BROWN	FLAT	
913	9100	9050	1	84	3	70	0.1	22	571	8.99	4	2	0.19	90	2	1	2	SOIL	TILL	B	BROWN	FLAT	
914	9100	9075	1	15	8	30	0.1	7	214	4.94	4	2	0.2	30	2	1	2	SOIL	TILL	B	BROWN	FLAT	
915	9100	9100	1	98	8	73	0.1	20	308	8.82	2	2	0.18	89	3	1	8	SOIL	TILL	B	BROWN	FLAT	
916	9100	9125	1	48	4	82	0.1	15	195	5.73	2	2	0.21	54	2	1	3	SOIL	TILL	B	BROWN	FLAT	
917	9100	9150	1	74	3	88	0.1	14	389	8.71	2	2	0.12	81	3	1	3	SOIL	TILL	B	BROWN	FLAT	
918	9100	9175	1	88	9	81	0.3	30	1247	8.84	4	2	0.73	89	8	1	9	SOIL	TILL	B	BROWN	FLAT	
919	9100	9200	1	73	3	58	0.4	24	283	8.15	2	4	0.34	92	3	1	3	SOIL	TILL	B	BROWN	FLAT	
920	9100	9225	1	49	9	127	0.3	27	747	5.22	8	2	0.51	83	7	1	4	SOIL	TILL	B	BROWN	FLAT	
921	9100	9250	1	72	3	71	0.2	32	526	8.57	2	2	0.31	84	4	1	8	SOIL	TILL	B	BROWN	FLAT	
922	9100	9275	1	143	8	132	0.5	27	2940	8.84	3	5	0.22	88	5	1	3	SOIL	TILL	B	BROWN	FLAT	OUTCROP
923	9100	9300	1	94	8	100	0.3	22	1792	8.1	2	2	0.29	81	4	1	5	SOIL	TILL	B	BROWN	FLAT	
925	9100	9350	1	52	3	67	0.8	10	388	5.77	2	4	0.38	23	5	1	3	SOIL	TILL	B	BROWN	GULLEY	CREEK
926	9100	9375	1	58	8	54	0.2	14	278	8.3	2	2	0.28	52	4	1	4	SOIL	TILL	B	BROWN	FLAT	
800	9100	9400	1	98	7	280	0.7	81	2557	4.72	10	2	2.12	93	4	1	4	SOIL	TILL/GRAVEL	B	BLACK	FLAT	CREEK
799	9100	9425	1	54	3	89	0.5	28	837	8.13	2	2	0.81	87	2	1	4	SOIL	TILL	B	BROWN	FLAT	DRY CREEK BED
798	9100	9450	1	70	2	89	0.2	28	786	5.84	2	2	0.49	86	2	1	5	SOIL	TILL	B	BROWN	FLAT	
797	9100	9475	1	50	3	89	0.4	10	557	5.98	2	2	0.31	37	2	1	3	SOIL	TILL	B	BROWN	FLAT	

MIT NAT PROPERTY VANCOUVER ISLAND, BRITISH COLUMBIA

SOIL GEOCHEMICAL DATA

GRID COORDINATES Easting	SOIL GEOCHEMICAL DATA											DESCRIPTION			REMARKS						
	Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Mi(ppm)	Mn(ppm)	Fa(%)	As(ppm)	Sb(ppm)	Ca(%)	Cr(ppm)	B(ppm)	W(ppm)		Au(ppb)	TYPE	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING
9100 9800	1	24	2	80	0.1	5	584	4.90	2	2	0.23	15	2	1	13	SOIL	TILL	0	BROWN	HILLSIDE/SOUTH	
9100 9825	1	39	2	138	0.1	10	880	8.49	2	2	0.17	30	2	1	1	SOIL	TILL	0	BROWN	HILLSIDE/SOUTH	
9100 9850	1	84	2	75	0.2	45	729	8.42	2	2	0.47	107	2	1	7	SOIL	TILL	0	BROWN	FLAT	
9100 9875	1	84	2	92	0.2	19	822	7.51	2	2	0.20	51	2	1	2	SOIL	TILL	0	BROWN	FLAT	
9100 9800	1	53	2	72	0.1	23	1148	8.79	2	2	0.37	87	2	1	13	SOIL	TILL	0	BROWN	FLAT	
9100 9825	1	93	2	84	0.1	51	955	8.37	2	2	0.48	138	2	1	52	SOIL	TILL	0	BROWN	FLAT	
9100 9850	1	89	0	79	0.3	44	928	8.9	3	2	0.48	140	2	1	13	SOIL	TILL	0	BROWN	FLAT	
9100 9875	1	103	2	83	0.1	51	733	8.35	2	2	0.43	138	2	1	8	SOIL	TILL	0	BROWN	FLAT	
9100 9700	1	102	4	84	0.5	50	898	8.41	4	2	0.43	138	2	1	13	SOIL	TILL	0	BROWN	FLAT	
9100 9725	1	119	2	83	0.4	52	785	8.54	2	2	0.38	154	2	1	8	SOIL	TILL	0	BROWN	FLAT	
9100 9750	1	70	3	65	0.5	38	581	5.95	2	2	0.39	117	2	1	18	SOIL	TILL	0	BROWN	FLAT	
9100 9775	1	100	4	101	0.2	21	538	5.88	2	2	0.25	48	2	1	25	SOIL	TILL/GRAVEL	SUBSOIL	BROWN	HILLSIDE/SOUTH	OLD ROAD BED
9100 9800	1	131	3	111	0.1	28	793	5.83	2	2	0.41	44	2	1	44	SOIL	GRAVEL	SUBSOIL	BROWN	HILLSIDE/SOUTH	
9100 9825	1	109	2	120	0.2	18	373	5.74	2	2	0.19	42	2	1	5	SOIL	TILL	0	BROWN	FLAT	
9100 9850	1	73	2	158	0.8	18	441	5.5	2	2	0.22	42	2	1	2	SOIL	TILL	0	BROWN	FLAT	
9100 9875	1	40	0	99	0.2	8	388	5.95	2	2	0.23	24	2	1	1	SOIL	TILL	0	BROWN	FLAT	
9100 9925	1	94	28	148	0.3	13	818	5	2	2	0.19	32	2	1	25	SOIL	TILL	0	BROWN	FLAT	NO SAMPLE AT 9900 BOG/SWAMP
9100 9950	1	24	2	74	0.4	5	399	5.92	2	2	0.19	23	2	1	2	SOIL	TILL	0	BROWN	FLAT	
9100 9975	1	25	4	59	0.1	7	389	5.18	2	2	0.14	23	2	2	1	SOIL	TILL	0	BROWN	FLAT	
9100 10000	1	32	8	91	0.4	12	570	5.51	2	2	0.16	37	2	1	1	SOIL	TILL	0	BROWN	FLAT	BASELINE
3200 8750	1	35	4	79	0.1	30	596	4.88	5	3	0.32	77	8	2	7	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 8775	1	83	2	72	0.1	21	479	5.18	8	2	0.3	71	4	2	9	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 8800	1	71	3	65	0.2	21	2943	5.83	4	3	0.28	89	3	2	8	SOIL	TILL	0	BROWN	FLAT	
3200 8825	1	112	2	79	0.1	32	1232	5.3	7	2	0.52	88	5	1	10	SOIL	TILL	0	BROWN	FLAT	
3200 8850	1	94	4	77	0.1	27	918	5.05	5	2	0.47	85	4	1	5	SOIL	TILL	0	BROWN	FLAT	NO SAMPLE AT 8875E DUE TO SWAMP; ROAD BED WEST OF SAMPLE SITE
3200 8900	1	38	4	85	0.1	15	247	5.74	2	2	0.3	81	5	1	8	SOIL	ORGANIC	0	BROWN/ORANGE	HILLSIDE/WEST	
3200 8925	1	38	7	88	0.1	17	392	5.44	2	2	1.18	58	2	1	270	SOIL	TILL	0	BLACK/BROWN	FLAT	NO SAMPLE AT 8950E DUE TO SWAMP
3200 8975	1	41	5	87	0.1	45	275	6.48	2	2	0.24	113	2	1	3	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 9000	1	81	5	84	0.1	28	252	6.07	2	2	0.24	73	3	1	10	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 9025	1	53	5	79	0.1	42	453	5.21	2	3	0.2	99	4	2	3	SOIL	TILL	0	BROWN	FLAT	
3200 9050	1	80	2	71	0.1	34	342	5.59	2	2	0.31	89	3	1	8	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 9075	1	30	5	55	0.1	17	188	5.87	3	2	0.24	82	3	3	4	SOIL	TILL	0	BROWN	FLAT	
3200 9100	1	77	2	73	0.1	40	432	5.98	2	2	0.25	105	2	1	8	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 9125	1	44	4	58	0.2	24	488	4.33	2	2	0.21	82	4	1	2	SOIL	TILL	0	BROWN	FLAT	
3200 9150	1	43	5	51	0.1	28	1020	5.39	2	2	0.53	83	2	1	1	SOIL	TILL	0	BROWN	FLAT	
3200 9175	1	71	2	77	0.1	38	702	5.94	2	2	0.29	98	2	1	2	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 9200	1	91	2	82	0.1	48	1040	6.3	8	2	0.27	98	2	1	10	SOIL	TILL	0	BROWN	HILLSIDE/EAST	
3200 9225	3	88	2	94	0.1	90	2021	7.09	2	2	0.84	129	3	1	3	SOIL	TILL	0	BROWN	FLAT	
3200 9250	2	58	2	81	0.1	42	1287	6.49	2	2	0.2	145	3	1	3	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 9275	1	88	2	77	0.1	45	448	6.89	2	2	0.24	112	2	1	2	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 9325	1	28	3	55	0.1	39	508	6.44	3	2	0.13	132	3	2	8	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 9350	1	101	2	81	0.3	107	1182	6.44	9	2	0.14	187	5	3	3	SOIL	TILL	0	BROWN/ORANGE	FLAT	
3200 9375	2	71	2	88	0.3	77	1139	5.73	4	2	0.2	144	5	2	3	SOIL	TILL	0	BROWN	HILLSIDE/EAST	
3200 9400	1	115	2	79	0.1	32	944	5.41	5	2	0.27	53	7	2	9	SOIL	TILL	0	BROWN	FLAT	CREEK; SAMPLE ATKEN 10M TO NORTH
3200 9425	1	77	2	78	0.1	28	759	6.17	2	2	0.3	47	8	1	8	SOIL	TILL	0	BROWN	FLAT	
3200 9450	1	34	2	94	0.1	9	801	5.82	2	2	0.12	22	4	2	12	SOIL	TILL	0	BROWN	HILLSIDE/EAST	
3200 9475	1	24	4	74	0.1	8	788	4.49	4	2	0.21	24	8	3	8	SOIL	TILL	0	BROWN	GULLEY	
3200 9500	1	12	2	40	0.1	3	256	3.78	2	2	0.15	14	2	1	2	SOIL	TILL	0	BROWN	HILLSIDE/WEST	
3200 9525	1	42	2	91	0.2	9	884	5.25	3	2	0.25	20	4	3	4	SOIL	TILL	0	BROWN	HILLTOP	
3200 9550	1	12	2	83	0.1	4	257	5.8	2	2	0.15	15	3	1	4	SOIL	TILL	0	BLACK/BROWN	HILLSIDE/EAST	
3200 9575	1	50	5	185	0.2	9	788	6.58	2	2	0.18	25	4	1	82	SOIL	TILL	0	BROWN	HILLSIDE/EAST	
3200 9600	1	31	2	110	0.3	9	1428	5.98	2	2	0.19	24	3	1	2	SOIL	TILL	0	BROWN	HILLSIDE/EAST	
3200 9625	1	88	2	113	0.1	18	829	5.84	7	2	0.19	52	5	1	3	SOIL	TILL/GRAVEL	SUBSOIL	BROWN/ORANGE	GULLEY	CREEK BOTTOM; SAMPLE TAKEN 10M WEST

MIT NAT PROPERTY VANCOUVER ISLAND, BRITISH COLUMBIA

SOIL GEOCHEMICAL DATA

PLE BER	GRID COORDINATES		Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Ni(ppm)	Mn(ppm)	Fe(S)	As(ppm)	Sb(ppm)	Ca(S)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)	TYPE	MATERIAL	DESCRIPTION			REMARKS
	NORTHING	EASTING																		HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING	
370	9200	9850	1	29	0	163	0.7	19	850	5.95	11	3	0.88	42	4	1	1	SOIL	TILL	0	BROWN	FLAT	
368	9200	9700	1	44	4	124	0.7	14	520	5.35	6	2	0.15	39	4	1	1	SOIL	TILL	0	BLACK	FLAT	NO SAMPLE AT 9875 TOO MUCH DEBRIS TREE TRUNKS
367	9200	9725	1	52	5	73	0.3	12	890	5.33	4	2	0.19	30	5	1	3	SOIL	TILL	0	BROWN	FLAT	
366	9200	9750	1	23	5	45	0.4	4	230	4.88	2	2	0.19	18	4	1	1	SOIL	TILL	0	BROWN	FLAT	
365	9200	9775	1	18	4	50	0.2	5	377	4.49	2	2	0.23	18	3	1	4	SOIL	TILL	0	BROWN	FLAT	
364	9200	9800	1	18	2	85	0.4	5	253	5.12	3	2	0.17	20	3	1	1	SOIL	TILL	0	BROWN	FLAT	
363	9200	9825	1	26	5	54	0.7	8	257	4.48	2	2	0.25	21	4	1	1	SOIL	TILL	0	BROWN	FLAT	
362	9200	9850	1	20	4	85	0.3	7	304	4.28	2	2	0.19	22	3	1	2	SOIL	TILL	0	BROWN	FLAT	
361	9200	9875	1	13	5	47	0.5	4	734	5.14	2	2	0.21	16	4	1	1	SOIL	TILL	0	BLACK/BROWN	FLAT	
360	9200	9900	1	21	2	68	0.2	5	252	6	2	2	0.2	19	3	1	1	SOIL	TILL	0	BROWN	FLAT	
359	9200	9925	1	24	5	89	0.8	5	288	5.01	3	2	0.18	18	4	1	3	SOIL	TILL	0	BLACK/BROWN	FLAT	
358	9200	9950	1	44	2	72	0.3	7	289	5.22	2	2	0.17	21	3	1	0	SOIL	TILL	0	BROWN	FLAT	
357	9200	9975	1	31	2	80	0.5	7	282	5.57	3	2	0.17	26	4	2	2	SOIL	TILL	0	BROWN	FLAT	
387	9300	8700	1	44	4	89	0.6	8	332	5.87	3	2	0.27	58	4	2	8	SOIL	TILL	0	BROWN	FLAT	OUTCROP
386	9300	8725	1	180	4	99	0.4	47	937	5.98	2	2	0.41	78	2	1	8	SOIL	TILL	0	BROWN	FLAT	
385	9300	8750	1	83	3	74	0.2	18	470	5.82	2	2	0.32	55	2	1	4	SOIL	TILL	0	BROWN	FLAT	NO SAMPLE AT 8750E DUE TO POND
384	9300	8775	1	70	3	41	0.4	15	224	5.58	2	2	0.28	52	2	1	10	SOIL	TILL	0	BROWN	FLAT	
383	9300	8800	1	51	5	84	0.2	14	423	5.78	2	2	0.32	81	2	1	20	SOIL	TILL	0	BROWN	FLAT	
382	9300	8825	1	180	4	79	0.4	31	713	5.64	2	2	0.31	96	2	1	4	SOIL	TILL	3	BROWN	FLAT	
381	9300	8850	1	89	2	78	0.4	27	373	5.88	2	2	0.34	75	2	1	7	SOIL	TILL	0	BROWN	FLAT	
380	9300	8875	1	151	5	81	0.5	32	874	8.33	3	2	0.28	88	2	2	11	SOIL	TILL	0	BROWN	HILLSIDE/SOUTH	
379	9300	8900	1	12	3	38	0.1	3	145	2.88	2	2	0.07	10	2	1	1	SOIL	TILL	0	BROWN/GREY	HILLSIDE/SOUTH	
378	9300	8925	2	85	8	74	0.2	24	421	5.83	2	2	0.27	87	2	1	15	SOIL	TILL	0	BROWN	HILLSIDE/SOUTH	
377	9300	8950	1	74	8	87	0.2	32	380	5.11	2	3	0.38	72	2	1	8	SOIL	TILL	0	BROWN	HILLSIDE/SOUTH	
376	9300	8975	1	50	5	74	0.2	29	1233	5.42	2	3	0.3	91	2	1	3	SOIL	TILL	0	BROWN	FLAT	
375	9300	9000	1	79	3	84	0.3	43	828	6.98	3	2	0.22	118	2	1	4	SOIL	TILL	0	BROWN	FLAT	
374	9300	9025	1	50	5	82	0.1	21	413	5.82	2	2	0.34	87	2	1	23	SOIL	TILL	0	BROWN	FLAT	
373	9300	9050	1	93	2	89	0.5	54	1332	8.83	2	2	0.29	131	2	1	3	SOIL	TILL	0	BROWN	FLAT	
372	9300	9075	1	82	4	78	0.4	25	838	5.28	4	3	0.24	87	2	2	7	SOIL	TILL	0	BROWN	FLAT	ROAD AT 9085E
371	9300	9100	1	85	3	88	0.5	35	719	6.28	5	4	0.28	98	2	2	3	SOIL	TILL	0	BROWN	FLAT	
370	9300	9125	1	85	8	79	0.1	33	1387	4.99	2	2	0.97	82	2	1	5	SOIL	TILL	0	BLACK	FLAT	
369	9300	9150	1	85	2	79	0.8	42	1728	4.54	4	2	1.08	81	3	1	3	SOIL	TILL	0	BLACK/BROWN	FLAT	
368	9300	9175	1	42	3	88	0.5	33	382	6.11	2	2	0.24	100	2	1	2	SOIL	TILL	0	BROWN	GULLEY	CREEK
367	9300	9200	1	58	3	89	0.5	34	330	5.51	2	2	0.2	99	2	1	4	SOIL	TILL	0	BROWN	FLAT	NO SAMPLE AT 9225E DUE TO OUTCROP
365	9300	9250	2	57	8	88	0.4	34	587	5.82	2	2	0.18	98	2	1	2	SOIL	TILL	0	BROWN	FLAT	
364	9300	9275	1	30	7	77	0.4	25	983	4.01	8	2	0.73	58	2	1	9	SOIL	TILL	0	BROWN	FLAT	
363	9300	9300	1	58	5	88	0.4	48	1245	5.38	8	2	0.44	89	3	1	4	SOIL	TILL	0	BROWN	FLAT	
362	9300	9325	1	84	7	82	0.4	87	1072	6.38	3	2	0.13	157	2	1	3	SOIL	TILL	0	BROWN	FLAT	
361	9300	9360	1	80	2	105	0.8	77	1322	8.24	3	2	0.42	188	2	1	4	SOIL	TILL	0	BROWN	FLAT	
360	9300	9375	1	37	5	83	0.5	58	1741	8.25	3	2	0.23	184	2	1	1	SOIL	TILL	0	BROWN	FLAT	
359	9300	9400	1	48	4	88	0.4	44	793	8.28	3	2	0.2	124	3	1	2	SOIL	TILL	0	BROWN	FLAT	
358	9300	9425	1	198	2	95	0.5	183	1211	8.88	2	2	0.15	242	4	1	2	SOIL	TILL	0	BROWN	FLAT	NO SAMPLE AT 9450E DUE TO OUTCROP
356	9300	9475	2	82	9	132	0.8	29	540	5.81	7	2	0.29	89	4	1	7	SOIL	TILL	0	BROWN	GULLEY	SWAMP CONDITIONS
355	9300	9508	1	31	4	83	0.4	7	929	5.49	2	2	0.27	18	3	1	33	SOIL	TILL	0	BROWN	FLAT	
354	9300	9525	1	13	4	51	0.4	4	288	4.94	2	2	0.18	8	3	1	10	SOIL	TILL	0	BROWN	FLAT	
353	9300	9550	1	80	8	92	0.3	15	885	6.18	2	2	0.28	39	4	1	4	SOIL	TILL	0	BROWN	FLAT	
352	9300	9575	1	33	2	83	0.1	9	399	5.01	2	2	0.23	29	3	1	2	SOIL	TILL	0	BROWN	FLAT	
351	9300	9600	1	38	4	97	0.1	10	878	5.23	2	2	0.25	28	3	1	8	SOIL	TILL	0	BROWN	HILLSIDE/SOUTH	
350	9300	9825	1	41	7	98	0.4	9	890	5.93	2	8	0.25	28	3	2	3	SOIL	TILL	0	BROWN	FLAT	
349	9300	9850	1	37	10	211	0.3	33	3889	4.92	8	2	1.47	53	5	1	3	SOIL	TILL	0	BLACK/BROWN	FLAT	
348	9300	9875	1	23	8	88	0.4	7	308	5.77	3	2	0.19	28	3	1	4	SOIL	TILL	0	BROWN	FLAT	
347	9300	9700	1	57	5	131	0.8	15	1132	5.18	4	4	0.14	40	4	1	2	SOIL	TILL	0	BROWN	FLAT	
346	9300	9725	1	31	8	71	0.4	9	818	5.49	3	2	0.17	37	4	1	1	SOIL	TILL	0	BROWN	FLAT	

MIL MAT PROPERTY VANCOUVER ISLAND, BRITISH COLUMBIA

SOIL GEOCHEMICAL DATA

GRID COORDINATES N100 EASTING	SOIL GEOCHEMICAL DATA														DESCRIPTION			REMARKS			
	Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Ni(ppm)	Mn(ppm)	Fe(S)	As(ppm)	Sb(ppm)	Ca(S)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)	TYPE	MATERIAL		HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING
9300 9760	1	80	8	113	0.1	23	788	5.7	2	2	0.24	38	4	1	3	SOIL	TILL	B	BROWN	FLAT	
9300 9775	1	12	3	44	0.1	5	283	5.11	2	2	0.22	17	3	1	1	SOIL	TILL	B	BROWN	FLAT	
9300 9800	1	30	8	81	0.7	10	432	4.8	4	5	0.18	28	3	2	2	SOIL	TILL	B	BROWN	FLAT	
9300 9825	1	42	8	80	0.2	8	399	5.52	2	2	0.18	24	3	1	5	SOIL	TILL	B	BROWN	FLAT	
9300 9850	1	15	8	48	0.8	8	234	5.05	4	8	0.18	15	4	2	1	SOIL	TILL	B	BROWN	FLAT	
9300 9875	1	82	4	81	0.7	17	434	4.95	4	7	0.18	39	4	2	1	SOIL	TILL	B	BROWN	FLAT	
9300 9900	1	42	5	72	0.5	11	390	4.81	2	2	0.15	27	4	1	2	SOIL	TILL	B	BROWN	FLAT	
9300 9925	1	32	8	80	0.3	8	309	4.95	2	2	0.18	21	3	1	1	SOIL	TILL	B	BROWN	FLAT	
9300 9950	1	40	2	82	0.8	9	315	5.5	2	3	0.13	23	4	1	9	SOIL	TILL	B	BROWN	FLAT	
9300 9975	1	40	5	89	0.8	9	390	5.49	2	2	0.14	22	4	1	2	SOIL	TILL	B	BROWN	FLAT	
9300 10000	1	20	4	53	0.3	5	343	5.92	2	2	0.2	17	4	1	1	SOIL	TILL	B	BROWN	FLAT	
9400 8850	1	129	5	85	0.4	18	889	8.49	2	2	0.22	88	2	1	2	SOIL	TILL	B	BROWN	FLAT	SAMPLE TAKEN ALONG SIDE ROAD; SAMPLE NO. 8
9400 8875	1	91	3	80	0.3	22	885	8.09	4	2	0.42	54	2	1	3	SOIL	TILL	B	BROWN	FLAT	SAMPLE NO. 7
9400 8700	1	88	3	81	0.1	39	829	8.08	3	2	0.24	99	4	1	3	SOIL	TILL	B	BROWN	FLAT	SAMPLE NO. 8
9400 8725	1	150	5	72	0.1	25	1282	5.24	2	2	0.52	80	2	1	3	SOIL	TILL	B	BROWN	FLAT	SAMPLE NO. 5
9400 8750	1	80	6	58	0.1	13	293	4.83	2	2	0.27	40	3	1	1	SOIL	TILL	B	BLACK	HILLSIDE/WEST	SAMPLE NO. 4; NO SAMPLE AT 8775E OUTCROP
9400 8800	1	89	2	92	0.1	50	1184	8.01	2	2	0.21	104	2	1	2	SOIL	TILL/GRAVEL	B	BROWN	HILLSIDE/WEST	SAMPLE NO. 3
9400 8825	1	42	5	104	0.2	35	896	5.07	2	2	0.97	78	4	1	2	SOIL	GRAVEL	SUBSOIL	BLACK	FLAT	SAMPLE NO. 2; NO SAMPLE AT 8950E OUTCROP(HILLTOP) SAMPLE NO. 1
9400 8875	1	280	2	95	0.7	28	1714	7.81	4	2	0.14	105	2	2	8	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
9400 8900	1	72	2	107	0.3	24	743	5.93	2	2	0.4	70	2	1	3	SOIL	TILL	B	BROWN/ORANGE	FLAT	
9400 8925	2	110	2	90	0.8	19	882	3.23	2	2	2.43	88	5	1	2	SOIL	ORGANIC	SUBSOIL	BLACK	GULLEY	NO SAMPLE AT 8950E DUE TO OUTCROP
9400 8975	1	77	4	89	0.4	28	879	5.41	3	3	0.37	87	2	3	8	SOIL	TILL	B	BROWN/ORANGE	FLAT	
9400 9000	1	70	2	73	0.8	27	973	8	3	5	0.23	89	2	2	4	SOIL	TILL	B	BROWN	FLAT	NO SAMPLE AT 9025E DUE TO SWAMP
9400 9050	1	75	2	81	0.7	33	1048	8.39	4	7	0.34	114	3	3	8	SOIL	TILL	B	BROWN	FLAT	
9400 9075	1	98	4	73	0.8	42	794	5.54	2	2	0.14	109	2	1	3	SOIL	TILL	B	BROWN	FLAT	
9400 9100	1	125	2	88	0.8	22	737	5.83	2	2	0.3	81	2	2	5	SOIL	TILL	B	BLACK/BROWN	FLAT	
9400 9125	1	71	7	70	0.2	32	795	5.43	5	2	0.82	102	5	3	5	SOIL	TILL	B	BROWN	FLAT	
9400 9150	1	100	6	73	0.2	37	1355	4.97	4	2	0.88	91	8	1	8	SOIL	TILL	B	BROWN	FLAT	
9400 9175	1	89	10	88	0.2	32	774	5.58	2	2	0.59	105	11	2	22	SOIL	TILL	B	BROWN/ORANGE	FLAT	
9400 9200	1	83	8	80	0.1	37	303	5.84	4	4	0.33	118	5	3	4	SOIL	TILL	B	ORANGE	FLAT	
9400 9225	1	81	8	88	0.1	30	821	5.48	8	2	0.52	102	3	1	4	SOIL	TILL	B	BROWN/ORANGE	FLAT	
9400 9250	2	31	17	111	0.1	30	795	5.37	14	2	0.49	82	5	1	3	SOIL	TILL	B	BLACK/BROWN	FLAT	
9400 9275	1	11	17	88	0.1	11	848	4.82	12	3	0.41	44	8	1	3	SOIL	TILL	B	BLACK/BROWN	HILLTOP	OUTCROP; NO SAMPLE AT 9300E, 9325E AND 9350E OUTCROP (9350E-ROA
9400 9300	1	41	13	120	0.2	31	715	5.82	8	2	0.43	79	7	3	5	SOIL	TILL	B	BLACK/BROWN	HILLSIDE/EAST	
9400 9325	2	48	15	178	1.1	28	807	4.59	18	2	0.53	72	8	1	7	SOIL	TILL	B	BLACK/BROWN	HILLSIDE/EAST	
9400 9375	1	29	8	88	0.2	23	724	5.53	5	2	0.39	87	3	1	2	SOIL	TILL	B	BLACK	HILLSIDE/EAST	
9400 9400	1	42	11	78	0.2	21	737	6.27	5	2	0.34	88	5	1	3	SOIL	TILL	B	BLACK	FLAT	
9400 9425	2	51	18	128	1.7	28	825	4.82	12	2	0.41	71	5	1	8	SOIL	TILL	B	BROWN	FLAT	
9400 9450	2	30	11	84	1.9	14	538	5.48	17	2	0.27	58	8	1	3	SOIL	TILL	B	BROWN	FLAT	SAMPLE TAKEN 9m WEST
9400 9475	6	83	24	233	1.8	53	355	3.49	43	2	0.31	104	3	1	7	SOIL	TILL	B	BROWN	FLAT	
9400 9500	1	29	7	55	0.1	13	918	4.31	2	2	0.5	50	8	2	8	SOIL	TILL	B	BROWN	FLAT	
9400 9525	1	80	11	59	0.1	12	403	3.87	4	2	0.18	31	5	4	8	SOIL	TILL	B	BROWN	FLAT	
9400 9575	1	5	8	90	0.1	1	2587	4.41	2	2	0.14	7	2	1	3	SOIL	GRAVEL	SUBSOIL	BLACK/BROWN	HILLSIDE/EAST	VERY GRAVELY
9400 9600	1	34	8	54	0.1	8	389	5.03	2	2	0.32	48	4	2	21	SOIL	TILL	B	BROWN	FLAT	NO SAMPLE AT 9625E DUE TO SWAMP
9400 9650	1	9	9	41	0.1	2	257	3.81	2	2	0.13	14	2	1	2	SOIL	TILL	B	BLACK/BROWN	HILLSIDE/EAST	
9400 9675	1	27	8	72	0.2	4	929	5.14	2	2	0.24	20	4	1	3	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
9400 9700	2	42	18	208	0.8	31	4044	2.91	14	2	2.77	88	12	1	3	SOIL	TILL	B	BLACK	FLAT	
9400 9725	1	21	9	85	0.1	5	982	5.19	8	2	1.04	23	3	1	2	SOIL	TILL	B	BLACK/BROWN	FLAT	
9400 9750	1	35	9	85	0.3	5	188	4.79	3	2	0.23	32	2	1	2	SOIL	TILL	B	BROWN	FLAT	
9400 9775	1	18	9	46	0.2	4	398	5.21	2	2	0.25	27	4	1	3	SOIL	TILL	B	BLACK/BROWN	FLAT	
9400 9800	1	48	11	80	0.3	8	344	4.98	2	2	0.15	35	3	1	2	SOIL	TILL	B	BLACK/BROWN	FLAT	
9400 9825	1	28	7	88	0.1	8	285	5.39	2	4	0.18	29	3	2	8	SOIL	TILL	B	BROWN	FLAT	
9400 9850	1	23	8	53	0.2	4	214	4.48	4	2	0.19	29	2	2	2	SOIL	TILL	B	BLACK/BROWN	FLAT	

MIT NAT PROPERTY VANCOUVER ISLAND, BRITISH COLUMBIA

SOIL GEOCHEMICAL DATA

SAMPLE NUMBER	GRID		SOIL GEOCHEMICAL DATA													DESCRIPTION			REMARKS				
	COORDINATES	NORTHING EASTING	Hg(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Mi(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Sb(ppm)	Cd(%)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)	TYPE		MATERIAL	HORIZON	COLOUR	TOPOGRAPHY /DIRECTION FACING
471	9400	9075	1	47	11	85	0.2	11	339	4.88	2	2	0.17	38	2	2	4	SOIL	TILL	B	BROWN	FLAT	
470	9400	9900	1	51	13	92	0.3	10	343	4.89	2	2	0.18	39	0	2	3	SOIL	TILL	B	BLACK	FLAT	
469	9400	9925	1	32	8	72	0.3	5	425	5.01	6	2	0.3	32	3	2	5	SOIL	TILL	B	BROWN	FLAT	
468	9400	9950	1	68	9	103	0.3	18	2820	8.28	2	2	0.41	60	2	2	73	SOIL	TILL	B	BROWN	FLAT	
467	9400	9975	1	38	12	89	0.3	9	1933	5.81	2	2	0.59	48	4	1	4	SOIL	TILL	B	BROWN	FLAT	
466	9400	10000	1	37	10	88	0.3	8	370	5.33	3	2	0.23	32	2	1	8	SOIL	TILL	B	BLACK/BROWN	FLAT	BASELINE
885	9500	8650	1	199	3	87	0.1	43	883	4.96	2	2	0.45	82	4	1	8	SOIL	TILL/GRAVEL	B	BROWN	FLAT	ROAD TO WEST
884	9500	8675	1	83	6	83	0.1	22	432	5.2	2	2	0.28	88	2	1	2	SOIL	TILL	B	BROWN	FLAT	
883	9500	8700	1	99	8	70	0.1	28	485	5.9	2	2	0.29	88	6	1	10	SOIL	TILL	B	BROWN/ORANGE	FLAT	
882	9500	8725	1	84	3	73	0.1	21	505	4.53	2	2	0.5	61	5	1	7	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
881	9500	8750	1	115	5	85	0.2	27	1123	4.81	4	2	0.28	73	8	2	2	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
880	9500	8775	1	94	9	97	0.2	26	2934	5.51	2	2	0.28	88	2	1	4	SOIL	TILL/ORGANIC	SUBSOIL	BLACK/BROWN	HILLSIDE/WEST	
879	9500	8800	1	31	9	54	0.1	14	1042	4.18	2	2	0.44	49	2	1	4	SOIL	TILL	B	BROWN	HILLTOP	CLIFF FACE FACING WEST; OUTCROP
878	9500	8825	1	137	6	83	0.1	20	499	5.5	3	2	0.38	55	5	2	8	SOIL	TILL	SUBSOIL	BLACK/BROWN	HILLTOP	
877	9500	8850	1	55	3	78	0.1	25	629	4.82	2	2	0.35	62	2	1	8	SOIL	TILL	B	BLACK/BROWN	FLAT	NO SAMPLE AT 8875E AND 8900E DUE TO OUTCROP
874	9500	8925	3	203	3	85	0.2	28	2111	8.33	8	4	0.18	124	8	3	8	SOIL	TILL	B	BROWN	FLAT	
873	9500	8950	1	87	2	54	0.1	31	874	4.29	2	2	0.35	92	8	1	8	SOIL	TILL	B	BROWN	FLAT	
872	9500	8975	1	81	4	32	0.1	25	966	5.71	2	2	0.25	94	4	1	3	SOIL	TILL/GRAVEL	SUBSOIL	BROWN	FLAT	ROCKY AREA
871	9500	9000	1	71	5	38	0.1	28	1087	4.35	2	2	0.34	93	8	2	3	SOIL	TILL	B	BROWN	FLAT	SOIL TAKEN 10m WEST OF SAMPLE SITE
870	9500	9025	1	59	5	62	0.1	25	475	5.28	2	2	0.38	98	3	1	3	SOIL	TILL	B	ORANGE	FLAT	
869	9500	9050	1	97	2	87	0.1	28	1027	4.73	3	3	0.57	78	7	2	4	SOIL	TILL	B	BROWN	HILLSIDE/SOUTH	
868	9500	9075	1	110	2	88	0.1	37	882	5.74	2	2	0.38	93	4	2	8	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/SOUTH	
867	9500	9100	2	117	10	83	0.1	41	1352	5.42	9	2	0.35	91	4	2	5	SOIL	TILL	B	BROWN	HILLSIDE/SOUTH	
866	9500	9125	1	41	7	51	0.1	21	387	3.78	2	2	0.44	55	3	1	4	SOIL	TILL	B	BLACK/BROWN	FLAT	
865	9500	9150	1	39	5	53	0.1	15	432	4.27	7	2	0.54	52	8	1	4	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
864	9500	9175	1	208	3	64	0.2	48	973	4.88	15	2	0.67	79	8	2	27	SOIL	TILL	B	BLACK/BROWN	HILLSIDE/WEST	
863	9500	9200	1	24	9	48	0.1	19	481	3.93	8	2	0.48	54	5	1	10	SOIL	TILL	B	BLACK/BROWN	HILLSIDE/WEST	
862	9500	9225	3	5	10	50	0.1	5	1222	1.66	5	2	1.22	8	2	1	1	SOIL	TILL	B	BLACK/BROWN	HILLTOP	NO SAMPLE AT 9225E DUE TO OUTCROP/CLIFF
861	9500	9250	1	35	9	57	0.1	37	1078	2.91	6	2	0.87	38	5	1	2	SOIL	ORGANIC	SUBSOIL	BLACK	HILLSIDE/EAST	
860	9500	9275	4	22	40	89	0.8	25	8958	3.48	15	2	2.88	15	9	1	3	SOIL	TILL	B	BLACK	HILLSIDE/EAST	CLIFF AREA
859	9500	9300	6	28	25	89	0.2	22	848	5.87	8	2	0.58	35	5	1	13	SOIL	TILL	B	BLACK/BROWN	HILLSIDE/SOUTH	
858	9500	9325	2	14	33	131	0.7	17	7581	2.45	11	2	4.74	9	8	1	1	SOIL	TILL	B	BROWN	HILLTOP	OUTCROP
857	9500	9350	2	72	34	103	0.4	50	4742	4.8	12	2	1.44	58	2	2	2	SOIL	TILL	B	BLACK	HILLSIDE/EAST	
856	9500	9375	1	103	21	98	0.1	61	2710	6.08	2	2	0.58	87	4	2	5	SOIL	TILL	B	BLACK	HILLSIDE/EAST	
392	9500	9400	1	55	2	98	0.1	108	1980	8.89	5	3	0.31	154	8	1	3	SOIL	TILL	B	BLACK	HILLSIDE/EAST	
391	9500	9425	1	102	7	97	0.3	58	3197	8.15	7	2	0.48	89	2	1	8	SOIL	TILL	B	BLACK/BROWN	HILLSIDE/EAST	SAMPLE TAKEN 5m BACK FROM ROAD
390	9500	9450	1	90	7	101	0.3	52	3094	8.07	3	2	0.54	90	2	1	5	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
389	9500	9475	11	71	25	297	1.2	74	1328	4.33	39	5	0.82	70	5	1	15	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
388	9500	9500	3	59	19	179	1	38	1595	3.43	20	2	0.78	82	2	1	7	SOIL	TILL	B	BLACK/BROWN	FLAT	
387	9500	9525	3	58	15	201	1.2	34	8484	2.19	13	2	2.8	44	3	1	1	SOIL	TILL	B	BROWN	FLAT	
386	9500	9550	1	29	10	286	0.3	25	1371	4.89	11	2	0.89	52	2	1	11	SOIL	TILL	B	BROWN	FLAT	
385	9500	9575	1	38	3	798	0.5	112	1481	4.12	15	2	1.34	74	3	1	5	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
384	9500	9600	1	19	4	55	0.1	5	238	5.93	5	2	0.2	23	2	1	8	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
382	9500	9650	1	42	2	97	0.1	6	908	4.99	2	2	0.15	12	5	1	10	SOIL	TILL	B	BLACK	HILLSIDE/EAST	NO SAMPLE AT 9600E AND 9625E DUE TO OUTCROP
381	9500	9675	1	50	4	91	0.1	15	931	5.88	4	3	0.31	33	3	1	7	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
380	9500	9700	1	13	6	88	0.1	9	2875	5.24	2	2	1.05	17	5	1	1	SOIL	ORGANIC	SUBSOIL	BLACK	FLAT	
379	9500	9725	1	8	2	72	0.1	5	1183	8.53	2	2	0.13	19	3	1	1	SOIL	TILL/GRAVEL	SUBSOIL	BLACK	FLAT	
378	9500	9750	1	25	6	74	0.2	8	743	5.17	2	2	0.32	22	4	1	5	SOIL	TILL	B	BLACK/BROWN	FLAT	
377	9500	9775	1	17	2	79	0.2	8	817	7.15	2	2	0.09	17	2	1	1	SOIL	TILL	B	BLACK/BROWN	FLAT	
376	9500	9800	1	38	2	82	0.1	13	403	6.55	2	2	0.27	85	2	1	3	SOIL	TILL	B	BROWN	FLAT	
375	9500	9825	1	47	12	239	0.6	33	3489	4.11	18	2	1.85	82	6	1	10	SOIL	TILL	B	BLACK	FLAT	
374	9500	9850	1	44	7	101	0.1	12	585	5.98	2	2	0.19	33	6	1	8	SOIL	TILL	B	BROWN	FLAT	
373	9500	9875	1	50	5	117	0.3	15	1259	5.81	2	2	0.33	59	2	1	4	SOIL	TILL	B	BROWN	FLAT	

NIT RAT PROPERTY VANCOUVER ISLAND, 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)	Mg(ppm)	Fe(S)	As(ppm)	Sb(ppm)	Co(S)	Cr(ppm)	B(ppm)	V(ppm)	Au(ppb)	TYPE		MATERIAL	HORIZON	COLOUR	TOPOGRAPHY / DIRECTION FACING
372	9500	9900	1	49	3	85	0.1	14	1001	5.87	2	2	0.35	82	5	1	1	SOIL	FILL	B	BROWN	FLAT	
371	9500	9925	1	18	7	57	0.1	13	949	4.47	2	2	0.55	28	2	1	1	SOIL	FILL	B	BLACK	FLAT	
370	9500	9950	1	18	2	79	0.1	15	984	5.37	2	2	0.30	33	3	1	3	SOIL	FILL	B	BLACK/BROWN	FLAT	
369	9500	9975	1	60	2	81	0.1	10	517	4.9	5	3	0.38	82	5	1	15	SOIL	FILL	B	BROWN	FLAT	
368	9500	10000	1	29	3	57	0.1	14	292	8.08	4	2	0.43	73	3	1	3	SOIL	FILL	B	BROWN	FLAT	
3047	11300	9350	1	99	2	52	0.6	15	181	8	2	5	0.14	53	2	2	75	SOIL	FILL	B	BROWN/ORANGE	FLAT	ROCKY SOIL SAMPLE
3048	11300	9375	1	80	4	75	0.3	34	1425	7.84	2	2	0.27	80	4	1	10	SOIL	FILL	B	BROWN	FLAT	GOOD B HORIZON SOIL
3049	11300	9400	1	97	2	62	0.8	14	315	6.44	3	5	0.21	50	2	4	4	SOIL	FILL	B	BROWN/ORANGE	FLAT	GOOD SOIL, O/C 5m NORTH OF LINE
3050	11300	9425	1	44	4	109	0.4	60	1507	7.05	3	2	0.75	47	2	2	3	SOIL	FILL	B	BROWN/ORANGE	FLAT	GOOD SOIL
3097	11300	9450	1	76	2	38	0.2	23	491	7.76	2	2	0.2	61	2	1	8	SOIL	FILL	B	BROWN/ORANGE	FLAT	GOOD B HORIZON SOIL, ROCKY
3088	11400	9400	1	18	6	22	0.3	5	149	3.35	2	3	0.26	22	4	1	2	SOIL	FILL	B	BROWN	FLAT	
3089	11400	9425	1	70	5	83	0.3	22	641	8.96	5	5	0.17	53	2	4	25	SOIL	FILL	B	BROWN/ORANGE	FLAT	GOOD B HORIZON SOIL, ROCKY
3090	11400	9450	1	205	3	77	0.4	32	3825	8.42	4	2	0.25	82	2	1	22	SOIL	FILL	B	BROWN/ORANGE	GULLEY	
3091	11400	9475	2	38	7	350	2	81	1483	3.42	5	2	0.56	53	3	1	3	SOIL	FILL	B	BROWN/ORANGE	FLAT	
3092	11400	9500	1	90	2	98	0.3	20	651	8.35	2	2	0.12	75	2	1	5	SOIL	FILL	B	ORANGE	FLAT	
3093	11400	9525	1	49	2	50	0.1	14	436	7.17	2	2	0.17	54	2	2	3	SOIL	FILL	B	BROWN/ORANGE	FLAT	
3094	11400	9550	1	51	3	51	0.3	14	519	6.33	4	9	0.18	58	3	5	3	SOIL	FILL	B	BROWN/ORANGE	FLAT	SAMPLE TAKEN UNDER SHROOVED TREE
3119	11400	9575	1	73	2	55	0.1	10	513	5.95	2	2	0.12	42	2	1	1	SOIL	FILL	B	RED	FLAT	
3113	11400	9500	1	24	5	51	0.2	7	433	5.99	2	4	0.11	29	2	1	1	SOIL	FILL	B	ORANGE/RED	FLAT	
3118	11400	9625	1	55	2	81	0.4	3	672	8.83	13	7	0.03	41	2	4	1	SOIL	FILL	B	ORANGE/RED	FLAT	SAMPLE TAKEN 10m WEST DUE TO CREEK BED, GOOD SOIL
3117	11400	9650	1	18	2	47	0.1	4	352	6.28	2	2	0.08	16	2	2	4	SOIL	FILL	B	BROWN/RED	FLAT	
3116	11400	9675	1	23	2	31	0.1	5	359	8.52	2	2	0.13	32	2	1	4	SOIL	FILL	B	BROWN/RED	FLAT	SOME ORGANICS
3115	11400	10600	1	46	5	79	0.2	16	1214	5.54	9	4	0.54	38	7	2	3	SOIL	FILL	B	BROWN	HILLSIDE/EAST	1990 GRID, 15m EAST, USED AS SWAMP
3114	11400	10600	1	55	14	84	0.4	14	544	4.43	5	2	0.27	51	2	1	7	SOIL	FILL	B	BROWN	FLAT	
3113	11400	10925	1	25	4	56	0.2	8	466	4.48	2	2	0.55	43	2	1	1	SOIL	FILL	B	BROWN	HILLSIDE/EAST	SOME ORGANICS IN SAMPLE
3112	11400	10850	1	52	2	63	0.2	25	456	6.43	2	2	0.44	101	3	2	2	SOIL	FILL	B	BROWN	HILLSIDE/EAST	SOME ORGANICS IN SAMPLE
3111	11400	10875	1	37	2	78	0.3	18	1362	5.9	2	2	0.82	58	8	1	1	SOIL	FILL	B	BROWN	HILLSIDE/EAST	SOME ORGANICS IN SAMPLE
3110	11400	10700	2	26	2	66	0.3	16	762	6.24	2	2	0.42	62	2	1	1	SOIL	FILL	B	BROWN	HILLSIDE/EAST	
3109	11400	10725	1	33	4	57	0.2	19	1317	4.3	2	2	0.31	54	2	1	3	SOIL	FILL	B	BROWN	FLAT	
3108	11400	10750	1	38	3	62	0.1	18	857	5.41	2	2	0.42	79	4	1	4	SOIL	FILL	B	BROWN	HILLSIDE/EAST	
3107	11400	10775	1	66	2	71	0.1	19	700	4.31	5	2	0.35	51	4	1	2	SOIL	FILL	B	BROWN	HILLSIDE/EAST	
3106	11400	10800	1	55	2	88	0.1	20	152	5.02	4	2	0.13	54	5	1	2	SOIL	FILL	B	BROWN	HILLSIDE/EAST	
3105	11400	10825	1	43	3	52	0.1	24	334	4.31	2	2	0.15	55	4	1	4	SOIL	FILL	B	BROWN	FLAT	MAIN ROAD
3104	11500	9625	1	55	5	47	0.5	10	533	7.09	2	2	0.22	25	2	2	5	SOIL	FILL	B	BROWN/RED	HILLSIDE/WEST	NEAR PARKER CREEK; SAMPLE TAKEN 10m WEST OF SITE
3103	11500	9650	1	114	2	58	0.5	14	899	7.44	6	5	0.14	32	3	6	17	SOIL	FILL	B	ORANGE/RED	HILLSIDE/WEST	B HORIZON CLOSE TO SURFACE; 15-20cm DEEP
3102	11500	9675	1	18	3	31	0.3	5	198	7	4	7	0.14	24	2	4	3	SOIL	FILL	B	ORANGE	FLAT	
3101	11500	9700	1	65	2	55	0.1	15	412	6.65	2	2	0.17	46	2	1	12	SOIL	FILL	B	ORANGE/RED	FLAT	SAMPLE TAKEN 5m WEST DUE TO BOG; SOME ORGANICS
3100	11500	9725	1	18	2	17	0.1	5	99	6.56	2	2	0.00	12	2	1	17	SOIL	FILL	B	BROWN	FLAT	
3099	11500	9775	1	19	3	30	0.5	4	166	7.47	2	2	0.00	22	2	2	5	SOIL	FILL	B	BROWN	FLAT	SAMPLE TAKEN 5m WEST DUE TO BOG; ROCKY SOIL
3098	11500	9800	1	37	4	49	0.4	7	287	6.17	4	7	0.2	27	2	4	9	SOIL	FILL	B	BROWN/RED	FLAT	ROCKY SOIL
3097	11500	9825	1	51	2	43	0.2	5	364	6.01	3	2	0.17	18	2	2	1	SOIL	FILL	B	BROWN/RED	FLAT	ROCKY SOIL
3096	11500	9850	1	55	2	50	0.3	10	603	8.07	2	2	0.49	32	2	3	12	SOIL	FILL	B	RED	HILLSIDE/WEST	SAMPLE TAKEN 5m EAST DUE TO CREEK
3095	11500	9875	1	67	2	48	0.4	10	663	6.41	2	2	0.2	28	2	1	52	SOIL	FILL	B	BROWN	HILLSIDE/WEST	ROAD
3296	11500	10600	1	44	3	89	0.2	36	2243	5.33	2	2	0.71	78	5	1	2	SOIL	FILL	B	BROWN	FLAT	
3310	11500	10625	1	50	3	67	0.1	22	990	5.51	2	2	0.53	81	2	1	3	SOIL	FILL	B	BROWN/ORANGE	FLAT	ROCKY SOIL
3309	11500	10650	1	66	2	63	0.1	29	868	5.32	5	3	0.45	100	4	2	4	SOIL	FILL	B	BROWN/ORANGE	HILLSIDE/EAST	
3308	11500	10675	1	60	2	58	0.1	27	517	5.23	2	2	0.43	109	3	2	21	SOIL	FILL	B	BROWN/ORANGE	HILLSIDE/EAST	
3307	11500	10700	1	37	2	63	0.1	18	484	5.29	4	2	0.49	91	4	2	26	SOIL	FILL	B	BROWN/ORANGE	HILLSIDE/EAST	GOOD B HORIZON
3306	11500	10725	1	30	7	65	0.1	12	1498	5.4	4	8	0.4	46	3	2	3	SOIL	FILL	B	BROWN	HILLSIDE/EAST	GOOD B HORIZON
3305	11500	10750	1	30	2	64	0.2	9	794	5.88	4	2	0.25	32	2	2	2	SOIL	FILL	B	BROWN	HILLSIDE/EAST	ROCKY SOIL
3304	11500	10775	1	55	2	51	0.2	25	449	5.73	2	2	0.49	109	2	1	4	SOIL	FILL	B	BROWN/ORANGE	HILLSIDE/EAST	GOOD B HORIZON SOIL; ROCKY
3303	11500	10800	1	76	2	52	0.2	26	895	5.09	3	2	0.52	82	3	2	12	SOIL	FILL	B	BROWN/ORANGE	HILLSIDE/EAST	ROCKY SOIL
3302	11500	10825	1	37	5	53	0.1	16	2307	3.52	2	2	0.59	43	5	1	1	SOIL	FILL	B	BROWN	HILLSIDE/EAST	ROCKY SOIL
3301	11500	10850	1	73	2	55	0.2	29	855	5.59	3	2	0.42	111	2	1	4	SOIL	FILL	B	BROWN/ORANGE	FLAT	ROCKY SOIL
3300	11500	10875	1	76	2	57	0.1	22	930	5.63	2	2	0.15	68	2	1	3	SOIL	FILL	B	BROWN/ORANGE	FLAT	SAMPLE TAKEN ON EAST SIDE OF MAIN ROAD AT 108+566
3038	11500	9650	1	17	4	47	0.1	3	207	5.27	2	2	0.03	13	2	1	38	SOIL	FILL	B	BROWN/ORANGE	FLAT	SAMPLE TAKEN CLOSE TO PARKER CREEK
3037	11500	9675	1	36	3	64	0.3	10	383	5.47	2	2	0.15	31	2	2	4	SOIL	FILL	B	BROWN/ORANGE	FLAT	SAMPLE TAKEN UNDER TREE POOL
3036	11500	9700	1	46	2	43	0.1	6	662	4.43	2	2	0.19	15	2	1	5	SOIL	FILL	B	BROWN/ORANGE	FLAT	POOR SOIL; ROCKY
3035	11500	9725	1	59	2	63	0.5	12	475	6.22	2	4	0.21	37	1	4	4	SOIL	FILL	B	BROWN/ORANGE	FLAT	ROCKY SOIL
3034	11500	9750	1	28	2	50	0.3	7	505	8.14	2	3	0.12	17	2	3	3	SOIL	FILL	B	BROWN/ORANGE	FLAT	ROCKY SOIL
3033	11500	9775	1	10	2	14	0.2	4	68	2.53	2	2	0.08	7	3	1	5	SOIL	FILL/ORGANIC	B	BLACK	FLAT	POOR SOIL
3032	11500	9800	1	8	5	32	0.2	2	247	0.16	2	2	0.29	1	5	1	1	SOIL	FILL/ORGANIC	B	BLACK	FLAT	POOR SOIL
3031	11500	9825	1	8	2	28	0.1	3	117	0.7	2	2	0.11	2	3	1	1	SOIL	FILL/ORGANIC	B	BLACK/BROWN	FLAT	POOR SOIL
3030	11500	9850	1	10	2	30	0.1	3	171	1.36	2	2	0.19	5	3	1	8	SOIL	FILL/ORGANIC	B	BLACK/BROWN	FLAT	POOR SOIL
3029	11500	9875	1	9	6	23	0.1	2	35	0.21	2	2	0.29	1	2	1	1	SOIL	FILL/ORGANIC	B	BLACK/BROWN	GULLEY/WEST SIDE	POOR SOIL
3028	11500	9900	1	31	2	48	0.5	4	568	5.12	2	2	0.29	6	3	1	2	SOIL	FILL	B	BLACK/BROWN	GULLEY/WEST SIDE	ROCKY SOIL; SAMPLE TAKEN 10m FROM SWAMP

NIT MAT PROPERTY VANCOUVER ISLAND, BRITISH COLUMBIA

SAMPLE NUMBER	GRID COORDINATES		SOIL GEOCHEMICAL DATA																DESCRIPTION			REMARKS		
	NORTHING EASTING		Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Mn(ppm)	Ni(ppm)	Fe(%)	As(ppm)	Sb(ppm)	Ca(%)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)	TYPE	MATERIAL	HORIZON	COLOUR		TOPOGRAPHY	
																							/DIRECTION FACING	
372	9500	9900	1	49	3	85	0.1	14	1001	5.87	2	2	0.35	62	5	1	1	SOIL	TILL	B	BROWN	FLAT		
371	9500	9925	1	18	7	57	0.1	13	949	4.47	2	2	0.55	28	2	1	1	SOIL	TILL	B	BLACK	FLAT		
370	9500	9950	1	18	2	79	0.1	15	984	5.37	2	2	0.38	33	3	1	3	SOIL	TILL	B	BLACK/BROWN	FLAT		
369	9500	9975	1	60	2	81	0.1	18	517	6.9	5	3	0.38	82	5	1	15	SOIL	TILL	B	BROWN	FLAT		
368	9500	10000	1	29	3	57	0.1	14	292	6.08	4	2	0.43	73	3	1	3	SOIL	TILL	B	BROWN	FLAT		
3047	11300	9250	1	99	2	62	0.6	15	484	8	2	5	0.14	63	2	2	75	SOIL	TILL	B	BROWN/ORANGE	FLAT	ROCKY SOIL SAMPLE	
3048	11300	9375	1	80	4	75	0.3	34	1425	7.84	2	2	0.27	80	4	1	10	SOIL	TILL	B	BROWN	FLAT	GOOD B HORIZON SOIL	
3049	11300	9400	1	97	2	62	0.8	14	315	6.44	3	5	0.21	50	2	4	4	SOIL	TILL	B	BROWN/ORANGE	FLAT	GOOD SOIL, 0.5 M NORTH OF LINE	
3050	11300	9425	1	44	4	409	0.4	60	1507	7.05	3	2	0.75	47	2	2	3	SOIL	TILL	B	BROWN/ORANGE	FLAT	GOOD SOIL	
3087	11300	9450	1	76	2	89	0.2	23	491	7.76	2	2	0.2	61	2	1	8	SOIL	TILL	B	BROWN/ORANGE	FLAT	GOOD B HORIZON SOIL, ROCKY	
3088	11400	9400	1	13	6	22	0.3	5	149	3.35	2	3	0.26	22	4	1	2	SOIL	TILL	B	BROWN	FLAT		
3089	11400	9425	1	70	5	83	0.3	22	641	6.96	5	5	0.17	53	2	4	25	SOIL	TILL	B	BROWN/ORANGE	FLAT	GOOD B HORIZON SOIL, ROCKY	
3090	11400	9450	1	205	3	77	0.4	32	3825	9.42	4	2	0.25	82	2	1	22	SOIL	TILL	B	BROWN/ORANGE	GULLEY		
3091	11400	9475	2	38	7	350	2	61	1483	3.42	5	2	0.56	53	3	1	3	SOIL	TILL	B	BROWN/ORANGE	FLAT		
3092	11400	9500	1	99	2	98	0.9	20	651	8.35	2	2	0.12	75	2	1	5	SOIL	TILL	B	ORANGE	FLAT		
3093	11400	9525	1	48	2	50	0.1	14	436	7.17	2	2	0.17	54	2	2	3	SOIL	TILL	B	BROWN/ORANGE	FLAT		
3094	11400	9550	1	51	3	61	0.3	14	549	6.33	4	8	0.13	58	3	5	3	SOIL	TILL	B	BROWN/ORANGE	FLAT	SAMPLE TAKEN UNDER UPROOTED TREE	
3120	11400	9575	1	73	2	56	0.1	10	619	5.96	2	2	0.12	42	2	1	3	SOIL	TILL	B	RED	FLAT		
3119	11400	9500	1	24	5	51	0.2	7	483	5.99	2	4	0.12	28	2	2	1	SOIL	TILL	B	ORANGE/RED	FLAT		
3118	11400	9625	1	55	2	81	0.4	8	672	8.83	13	7	0.03	41	2	4	1	SOIL	TILL	B	ORANGE/RED	FLAT	SAMPLE TAKEN 10M WEST DUE TO CREEK, BED-GOOD	
3117	11400	9650	1	18	2	47	0.1	4	352	6.28	2	2	0.08	16	2	2	4	SOIL	TILL	B	BROWN/RED	FLAT		
3116	11400	9675	1	23	2	31	0.1	5	359	6.52	2	2	0.13	32	2	1	4	SOIL	TILL	B	BROWN/RED	FLAT	SOME ORGANICS	
3	11400	10600	1	46	5	79	0.2	16	1214	5.64	9	4	0.84	38	7	2	3	SOIL	TILL	B	BROWN	HILLSIDE/EAST	1990 GRID SW ESTIMATE IS SW SWAMP	
3	11400	10600	1	55	14	84	0.4	14	544	5.43	5	2	0.27	51	2	1	7	SOIL	TILL	B	BROWN	FLAT		
4	11400	10925	1	25	4	56	0.2	8	466	4.48	2	2	0.55	43	2	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	SOME ORGANICS IN SAMPLE	
3	11400	10850	1	52	2	63	0.2	25	456	6.43	2	2	0.44	101	3	2	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	SOME ORGANICS IN SAMPLE	
2	11400	10675	1	37	2	78	0.3	18	1362	5.9	2	2	0.82	58	6	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	SOME ORGANICS IN SAMPLE	
1	11400	10700	2	26	2	66	0.3	16	762	6.24	2	2	0.42	62	2	1	3	SOIL	TILL	B	BROWN	HILLSIDE/EAST		
3	11400	10725	1	33	4	57	0.2	19	1317	4.3	2	2	0.31	54	2	1	3	SOIL	TILL	B	BROWN	FLAT		
3	11400	10750	1	38	3	62	0.1	18	857	5.41	2	2	0.42	79	4	1	4	SOIL	TILL	B	BROWN	HILLSIDE/EAST		
3	11400	10775	1	66	2	71	0.1	19	700	4.31	5	2	0.35	51	4	1	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST		
3	11400	10800	1	55	2	68	0.1	20	752	5.02	4	2	0.13	54	5	1	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST		
3	11400	10825	1	43	3	52	0.1	24	134	4.31	2	2	0.75	55	4	1	4	SOIL	TILL	B	BROWN	FLAT	MAIN ROAD	
3	11500	9625	1	55	5	47	0.5	10	533	7.09	2	2	0.22	25	2	2	5	SOIL	TILL	B	BROWN/RED	HILLSIDE/WEST	NEAR PARKER CREEK, SAMPLE TAKEN 10M WEST OF B HORIZON CLOSE TO SURFACE, 15-20CM DEEP	
3	11500	9650	1	114	2	58	0.5	14	899	7.44	6	5	0.14	32	3	6	17	SOIL	TILL	B	ORANGE/RED	HILLSIDE/WEST		
3	11500	9675	1	19	3	31	0.2	5	198	7	4	7	0.74	24	2	4	3	SOIL	TILL	B	ORANGE	FLAT		
3	11500	9700	1	65	2	55	0.1	15	412	6.65	2	2	0.17	46	2	1	12	SOIL	TILL	B	ORANGE/RED	FLAT	SAMPLE TAKEN 5M WEST DUE TO BOG, SOME ORGANICS	
3	11500	9725	1	18	2	17	0.1	5	99	6.56	2	2	0.08	12	2	1	17	SOIL	TILL	B	BROWN	FLAT		
3	11500	9775	1	19	3	30	0.5	4	168	7.47	2	2	0.08	22	2	2	5	SOIL	TILL	B	BROWN	FLAT	SAMPLE TAKEN 5M WEST DUE TO BOG, ROCKY SOIL	
3	11500	9800	1	37	4	49	0.4	7	281	6.17	4	7	0.2	27	2	4	9	SOIL	TILL	B	BROWN/RED	FLAT	ROCKY SOIL	
3	11500	9825	1	51	2	43	0.2	5	364	6.01	3	2	0.17	18	2	2	1	SOIL	TILL	B	BROWN/RED	FLAT	ROCKY SOIL	
3	11500	9850	1	55	2	50	0.3	10	603	6.07	2	2	0.49	32	2	3	12	SOIL	TILL	B	RED	HILLSIDE/WEST	SAMPLE TAKEN 5M WEST DUE TO CREEK	
3	11500	9875	1	87	2	48	0.4	10	663	6.41	2	2	0.2	28	2	1	52	SOIL	TILL	B	BROWN	HILLSIDE/WEST	ROAD	
3296	11500	10600	1	44	3	89	0.2	36	2243	5.32	2	2	0.71	78	5	1	2	SOIL	TILL	B	BROWN	FLAT		
3310	11500	10625	1	50	3	67	0.1	22	990	5.51	2	2	0.53	81	2	1	3	SOIL	TILL	B	BROWN/ORANGE	FLAT	ROCKY SOIL	
3309	11500	10650	1	66	2	63	0.1	29	868	5.32	5	3	0.45	100	4	2	4	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST		
3308	11500	10675	1	60	2	58	0.1	27	517	5.23	2	2	0.43	109	3	2	21	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST		
3307	11500	10700	1	37	2	63	0.1	18	484	5.29	4	2	0.49	91	4	2	26	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	GOOD B HORIZON	
3306	11500	10725	1	30	7	65	0.1	12	1498	5.4	4	6	0.4	46	3	2	3	SOIL	TILL	B	BROWN	HILLSIDE/EAST	GOOD B HORIZON	
3305	11500	10750	1	30	2	64	0.2	9	794	5.88	4	2	0.25	32	2	2	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	ROCKY SOIL	
3304	11500	10775	1	55	2	51	0.2	25	449	5.73	2	2	0.49	109	2	1	4	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	GOOD B HORIZON SOIL, ROCKY	
3303	11500	10800	1	76	2	52	0.2	26	895	5.09	3	2	0.52	82	3	2	12	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	ROCKY SOIL	
3260	11500	10825	1	37	5	53	0.1	16	2307	3.52	2	2	0.59	43	5	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	ROCKY SOIL	
3301	11500	10850	1	73	2	55	0.2	29	855	5.59	3	2	0.42	111	2	1	4	SOIL	TILL	B	BROWN/ORANGE	FLAT	ROCKY SOIL	
3302	11500	10875	1	76	2	57	0.1	22	930	5.63	2	2	0.49	68	2	1	3	SOIL	TILL	B	BROWN/ORANGE	FLAT	SAMPLE TAKEN ON EAST SIDE OF MAIN ROAD AT 109	
3036	11500	9650	1	17	4	42	0.1	3	207	5.27	2	2	0.09	13	2	1	38	SOIL	TILL	B	BROWN/ORANGE	FLAT	SAMPLE TAKEN CLOSE TO PARKER CREEK	
3037	11500	9675	1	36	3	64	0.3	10	383	5.67	2	2	0.15	31	2	2	4	SOIL	TILL	B	BROWN/ORANGE	FLAT	SAMPLE TAKEN UNDER TREE ROOT	
3038	11500	9700	1	46	2	43	0.1	6	662	4.43	2	2	0.19	15	2	1	5	SOIL	TILL	B	BROWN/ORANGE	FLAT		

NIT NAT PROPERTY VANCOUVER ISLAND, 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)	Hg(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Sb(ppm)	Ca(%)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)	TYPE		MATERIAL	HORIZON	COLOUR	TOPOGRAPHY / DIRECTION FACING
3247	11600	10625	1	12	7	26	0.1	9	295	4.83	2	2	0.51	42	3	1	1	SOIL	TILL	B	BROWN	HILLSIDE/SOUTH	ROCKY SOIL
3248	11600	10650	1	31	6	85	0.1	11	809	5.18	5	2	0.32	34	2	2	1	SOIL	TILL	B	BROWN	HILLSIDE/SE	ROCKY SOIL
3249	11600	10675	1	23	7	60	0.2	9	873	5.1	2	2	0.39	31	2	1	1	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/SE	ROCKY SOIL
3250	11600	10700	1	54	5	64	0.1	11	1278	5.01	2	2	0.33	22	2	2	1	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	ROCKY SOIL
3251	11600	10725	1	41	7	60	0.1	13	994	6.42	2	2	0.33	41	3	1	1	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	GOOD B HORIZON
3252	11600	10750	1	44	4	47	0.1	13	1080	4.09	2	2	0.49	34	5	1	3	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3253	11600	10775	1	35	5	61	0.1	15	1373	5.44	2	2	0.6	51	3	1	8	SOIL	TILL	B	BROWN	HILLSIDE/EAST	ROCKY SOIL
3254	11600	10800	1	33	4	69	0.1	12	2002	7.13	2	2	0.56	44	4	1	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	ROCKY SOIL
3255	11600	10825	2	39	4	45	0.1	22	571	6.57	4	2	0.41	110	5	2	7	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	ROCKY SOIL; IRON STAINED VOLCANIC BOULDERS
3256	11600	10850	1	59	2	58	0.1	25	653	5.53	2	2	0.34	106	4	2	2	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	ROCKY SOIL; GOOD B HORIZON
3257	11600	10875	1	70	2	50	0.1	24	534	5.48	2	2	0.37	93	4	1	2	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	ROCKY SOIL; GOOD B HORIZON
3258	11600	10900	1	33	2	41	0.1	11	638	5.13	2	2	0.59	41	6	2	1	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/EAST	ROCKY SOIL; GOOD B HORIZON
3259	11600	10925	1	39	2	48	0.3	22	959	5.58	3	2	0.56	70	5	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	SAMPLE TAKEN ON UPSLOPE SIDE OF MAIN ROAD
3121	11550	10660	1	43	4	78	0.4	11	1107	5.07	5	3	0.41	21	3	2	2	SOIL	GRAVEL	B	BROWN	HILLSIDE/SOUTH	
3203	11700	9350	2	18	9	32	0.2	8	235	7.74	5	3	0.25	24	6	1	1	SOIL	TILL	B	BROWN/RED	FLAT	PARKER CREEK 25m WEST; BOG 5m WEST; GOOD SOIL
3204	11700	9975	1	71	2	60	0.1	19	849	6.78	3	2	0.26	53	6	1	3	SOIL	TILL	B	BROWN/RED	FLAT	GOOD B HORIZON
3205	11700	10000	1	40	5	40	0.2	10	498	6.53	3	2	0.3	32	5	2	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	BOG 10m EAST
3206	11700	10025	1	29	5	54	0.1	10	1653	6.62	3	2	0.73	26	5	1	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3189	11700	10050	1	43	3	57	0.1	11	922	7.11	2	2	0.24	23	5	1	1	SOIL	TILL	B	BROWN/RED	HILLSIDE/WEST	MAIN ROAD
3188	11700	10075	1	53	2	60	0.1	14	732	5.72	2	2	0.24	27	6	1	3	SOIL	TILL/ORGANIC	B	BROWN/RED	HILLSIDE/WEST	
3187	11700	10100	1	24	8	32	0.1	8	235	7.54	2	2	0.27	30	4	1	1	SOIL	TILL/ORGANIC	B	BROWN/RED	FLAT	BOG TO EAST OF SAMPLE SITE
3143	11700	10125	1	14	6	25	0.4	6	159	6.12	2	2	0.16	24	2	2	1	SOIL	TILL	B	BROWN	FLAT	CLAIM LINE 5m WEST; ROAD AT 100+50E
3142	11700	10150	1	29	8	47	0.1	7	625	5.03	2	2	0.49	20	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	
3141	11700	10175	1	42	2	49	0.2	11	272	5.18	2	2	0.26	30	2	1	1	SOIL	TILL	B	ORANGE	HILLSIDE/WEST	NEAR CREEK - GOOD SOIL
3140	11700	10200	1	47	2	47	0.4	10	430	4.79	2	2	0.28	25	2	1	1	SOIL	TILL	B	BROWN	FLAT	
3139	11700	10225	1	22	6	41	0.4	5	290	4.87	2	2	0.28	18	2	1	1	SOIL	TILL	B	BROWN	FLAT	
3138	11700	10250	1	32	5	70	0.4	7	497	4.78	2	3	0.28	18	2	2	2	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3137	11700	10275	1	25	7	52	0.3	6	423	5.75	2	2	0.29	21	2	1	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3136	11700	10300	1	57	4	78	0.3	11	638	4.83	2	2	0.25	25	2	1	2	SOIL	TILL	B	BROWN	FLAT	
3135	11700	10325	1	36	2	61	0.4	9	413	4.72	2	2	0.24	26	3	2	1	SOIL	TILL	B	BROWN	FLAT	
3134	11700	10350	1	42	6	66	0.4	12	865	5.45	2	2	0.3	29	3	1	1	SOIL	TILL	B	BROWN	FLAT	
3133	11700	10375	1	67	4	82	0.4	24	634	5.7	2	2	0.32	48	3	1	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	OLD ROAD
3132	11700	10400	1	25	2	48	0.8	6	234	4.82	2	2	0.23	16	2	3	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3131	11700	10425	1	31	3	71	0.4	9	412	5.24	2	2	0.29	23	3	1	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3130	11700	10450	1	44	6	72	0.2	11	998	4.7	2	2	0.46	21	3	1	2	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3129	11700	10475	1	21	3	55	0.4	7	434	4.95	2	2	0.31	20	2	1	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3128	11700	10500	1	29	2	57	0.7	8	378	5.51	3	2	0.33	27	2	3	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3127	11700	10525	1	46	4	74	0.5	12	462	5.59	2	2	0.3	24	2	2	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3126	11700	10550	1	44	8	62	0.5	12	1021	5.29	2	4	0.37	28	2	3	1	SOIL	TILL	B	BROWN/RED	HILLSIDE/WEST	
3125	11700	10575	1	43	2	81	0.1	16	784	5.17	2	2	0.3	43	2	1	2	SOIL	TILL	B	BROWN/RED	HILLSIDE/WEST	
3122	11700	10600	1	34	9	74	0.2	11	474	5.21	4	4	0.41	30	2	2	1	SOIL	TILL	B	BROWN/RED	HILLSIDE/WEST	OLD ROAD AT 106+75M
3286	11700	10625	1	80	2	79	0.1	12	791	5.48	2	2	0.7	17	3	1	5	SOIL	TILL	B	BROWN	HILLSIDE/WEST	ROAD AT 10m EAST
3287	11700	10650	1	41	2	73	0.1	15	1300	4.69	2	2	0.58	36	6	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3288	11700	10675	1	75	2	79	0.1	23	814	5.83	2	2	0.41	55	7	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3289	11700	10700	1	27	5	76	0.1	9	901	6.09	2	2	0.61	36	3	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	O/C TO EAST OF SAMPLE SITE, ROCKY SOIL
3270	11700	10725	1	25	8	60	0.1	10	1420	5.61	2	2	0.43	50	4	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	O/C
3271	11700	10750	1	62	5	65	0.1	22	1134	4.51	7	2	0.5	48	8	3	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3272	11700	10775	1	56	3	61	0.1	13	1543	5.91	2	2	0.27	38	9	1	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	O/C
3273	11700	10800	1	51	2	58	0.1	13	1678	5.62	2	2	0.46	30	5	1	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3274	11700	10825	1	52	4	69	0.1	13	2145	6.16	2	2	0.62	37	4	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3275	11700	10850	1	42	5	51	0.1	16	1029	5.69	2	2	0.46	46	3	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	ROCKY SOIL SAMPLE
3276	11700	10875	1	51	3	47	0.1	19	818	5.71	4	2	0.29	55	6	1	2	SOIL	TILL	B	ORANGE	HILLSIDE/EAST	CREEK AT 108+75E; GOOD SOIL
3277	11700	10900	1	22	6	51	0.1	13	1141	6.3	2	2	0.5	48	3	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	CREEK AT 106+95E

MIT NAT PROPERTY VANCOUVER ISLAND, BRITISH COLUMBIA

SOIL GEOCHEMICAL DATA

SAMPLE NUMBER	GRID		SOIL GEOCHEMICAL DATA													DESCRIPTION		TOPOGRAPHY / DIRECTION FACING	REMARKS				
	COGRDNATES	NORTHING EASTING	Mg(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Ni(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Sb(ppm)	Ca(%)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)			TYPE	MATERIAL	HORIZON	COLOUR
3278	11700	10925	1	55	2	63	0.2	25	975	5.65	2	2	0.37	75	5	1	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3279	11700	10950	1	22	5	63	0.1	12	580	5.78	3	2	0.41	49	5	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3280	11700	10975	1	18	2	62	0.1	9	534	6.48	2	2	0.26	41	8	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3281	11700	11000	1	48	2	67	0.1	13	1556	5.3	2	3	1.42	26	5	1	1	SOIL	TILL	B	BROWN	HILLSIDE/EAST	O/C
3282	11700	11025	1	56	2	71	0.1	17	1507	5.87	2	2	0.48	40	6	1	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3283	11700	11050	1	44	3	68	0.1	12	1775	4.39	3	2	0.45	38	7	1	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	
3284	11700	11075	1	58	4	49	0.1	22	1097	4.15	2	2	0.67	71	5	1	3	SOIL	TILL	B	BROWN	FLAT	MAIN ROAD 10m EAST
3285	11700	11100	1	66	3	50	0.1	27	629	4.79	4	2	0.51	89	4	2	3	SOIL	TILL	B	BROWN	FLAT	MAIN ROAD
3123	11750	10600	1	35	8	58	0.4	11	357	5.75	3	5	0.37	31	2	2	2	SOIL	TILL	B	BROWN	HILLSIDE/SOUTH	
3267	11800	9975	1	10	5	20	0.1	4	268	3.71	2	2	0.24	13	4	1	1	SOIL	TILL/ORGANIC	B	BROWN/RED	FLAT	PARKER CREEK 15m WEST, SMALL CREEK 2m EAST
3209	11800	10300	2	48	8	44	0.2	12	2077	5.47	2	2	0.59	49	5	1	34	SOIL	TILL/ORGANIC	B	BROWN	BOG	SAMPLE TAKEN 5m EAST OF BOG
3209	11800	10025	1	48	3	55	0.1	15	990	5.91	2	2	0.28	37	5	1	9	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
3210	11800	10050	1	21	6	39	0.1	10	616	6.84	3	4	0.25	23	4	2	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	
3211	11800	10075	1	64	3	63	0.1	14	934	5.47	2	2	1.13	23	5	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	MAIN ROAD IS 3m EAST
3151	11800	10100	1	10	2	25	0.1	4	168	4.13	2	2	0.15	15	2	1	1	SOIL	TILL/ORGANIC	B	BLACK/BROWN	HILLSIDE/WEST	POOR SOIL; MAIN ROAD AT 100+33E
3150	11800	10125	1	21	2	66	0.1	4	888	5.52	2	2	0.23	25	2	1	1	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/WEST	GOOD B HORIZON; CLOSE TO BEDROCK
3149	11800	10150	1	27	8	36	0.1	8	405	3.56	4	2	0.34	21	3	1	1	SOIL	TILL	B	BROWN	FLAT	POOR SOIL PARTLY ORGANIC
3149	11800	10175	1	42	2	47	0.1	11	892	5.54	2	2	0.32	47	2	1	1	SOIL	TILL	B	BROWN/ORANGE	FLAT	GOOD B HORIZON
3147	11800	10200	1	31	2	49	0.1	3	541	4.91	3	2	0.23	34	2	2	2	SOIL	TILL	B	BROWN	HILLSIDE WEST	
3145	11800	10225	1	38	2	56	0.1	12	710	5.25	2	2	0.19	28	4	1	1	SOIL	TILL	B	BROWN	HILLSIDE WEST	
3145	11800	10250	2	21	7	36	0.1	6	470	5.91	2	2	0.27	22	2	1	1	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/WEST	GOOD B HORIZON
3144	11800	10275	2	31	6	57	0.2	10	627	5.8	2	2	0.27	30	2	1	1	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/WEST	ROCKY SOIL
3105	11800	10300	1	39	5	61	0.3	11	1849	6.47	2	2	0.97	29	4	1	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3104	11800	10325	1	65	2	73	0.3	16	772	6.72	2	6	0.32	44	4	4	2	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/WEST	SAMPLE TAKEN WEST OF ROAD
3103	11800	10350	1	61	3	71	0.1	18	651	6.55	2	2	0.38	43	3	1	2	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/WEST	SAMPLE TAKEN ON UPSLOPE SIDE OF ROAD
3102	11800	10375	1	55	8	69	0.2	16	1088	5.74	2	3	0.58	30	5	2	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3101	11800	10400	1	12	5	43	0.2	4	202	5.9	2	4	0.22	17	2	2	1	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/WEST	GOOD B HORIZON
3100	11800	10425	1	43	9	105	0.3	13	915	5.2	2	3	0.47	33	2	1	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
3039	11800	10450	1	25	6	68	0.2	8	1030	6.23	2	4	0.5	24	3	2	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	ROCKY
3098	11800	10475	1	18	8	60	0.2	5	412	2.72	2	4	0.61	10	4	2	1	SOIL	TILL/ORGANIC	SUBSOIL	BROWN	HILLSIDE/WEST	POOR SOIL DEVELOPMENT
3097	11800	10500	1	11	9	69	0.1	5	410	2.81	2	2	0.68	12	3	1	1	SOIL	TILL/ORGANIC	SUBSOIL	BROWN	HILLSIDE/WEST	POOR SOIL, MOSTLY ORGANICS
3051	11800	10525	1	9	10	39	0.1	2	148	0.77	2	2	0.38	3	2	1	1	SOIL	TILL/ORGANIC	SUBSOIL	BROWN	HILLSIDE/WEST	
3096	11800	10550	1	36	2	79	0.1	8	357	6.02	2	3	0.45	20	2	3	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	ROCKY SOIL
3095	11800	10575	1	48	7	79	0.1	13	682	7.08	2	6	0.45	20	2	3	1	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/WEST	ROCKY SOIL
3124	11800	10600	1	35	7	64	0.1	10	362	6.11	2	6	0.38	23	3	3	1	SOIL	TILL	B	RED	HILLSIDE/WEST	
3297	11800	10625	1	59	2	58	0.1	15	894	4.58	2	2	1.68	28	5	1	2	SOIL	TILL	B	BROWN	HILLSIDE/WEST	ROCKY SOIL
3298	11800	10650	1	46	2	76	0.1	18	744	5.43	4	4	0.48	37	4	3	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	OLD ROAD
3299	11800	10675	1	21	5	110	0.1	9	4786	5.58	2	2	0.5	20	2	1	1	SOIL	TILL	B	BROWN	HILLSIDE/WEST	ROCKY SOIL; O/C NEAR SAMPLE SITE
3300	11800	10700	1	40	2	78	0.1	15	1442	5.93	2	2	0.42	41	2	1	2	SOIL	TILL	B	BROWN	HILLSIDE/EAST	O/C
3336	11800	10750	1	42	4	69	0.1	18	1293	5.75	2	2	0.46	46	2	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	O/C
3337	11800	10775	1	32	2	59	0.1	16	1183	5.21	2	2	0.41	50	2	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	O/C
3338	11800	10800	1	46	2	70	0.1	15	487	6.31	4	2	0.37	47	4	2	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	O/C TO NORTH AND SOUTH OF LINE
3339	11800	10825	1	54	2	67	0.1	20	804	5.95	2	2	0.38	55	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3340	11800	10850	1	57	5	57	0.1	23	817	5.17	5	2	0.38	52	2	2	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	SAMPLE TAKEN CLOSE TO BEDROCK
3341	11800	10875	1	64	2	61	0.1	15	1817	5.57	3	2	0.27	37	2	2	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3342	11800	10900	1	33	5	45	0.1	7	1318	4.82	2	2	0.29	19	3	2	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	SAMPLE TAKEN CLOSE TO BEDROCK
3343	11800	10925	1	42	2	115	0.1	24	786	5.53	3	2	0.53	67	4	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	GULLEY 20m TO WEST
3344	11800	10950	1	38	9	93	0.1	15	1282	6.13	2	2	0.63	42	3	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3345	11800	10975	1	55	5	75	0.2	19	1084	4.68	2	2	0.89	53	2	1	2	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
3346	11800	11000	1	30	2	38	0.1	14	684	4	3	2	0.51	54	4	1	4	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
3347	11800	11025	1	36	4	44	0.2	21	512	4.66	3	2	0.5	86	2	2	3	SOIL	TILL	B	BROWN/RED	FLAT	BOG TO NORTH OF SAMPLE SITE
3348	11800	11050	1	57	5	45	0.1	23	281	6.52	5	2	0.37	117	3	3	3	SOIL	TILL	B	ORANGE	FLAT	GOOD B HORIZON
3349	11800	11075	1	50	2	53	0.1	22	980	5.07	2	2	1.18	73	4	2	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	

NIT NAT PROPERTY VANCOUVER ISLAND, BRITISH COLUMBIA

SOIL GEOCHEMICAL DATA

SAMPLE NUMBER	GRID		SOIL GEOCHEMICAL DATA													DESCRIPTION		TOPOGRAPHY / DIRECTION FACING	REMARKS				
	COORDINATES	NORTHING EASTING	Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Ni(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Sb(ppm)	Ca(%)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)			TYPE	MATERIAL	HORIZON	COLOUR
3350	11800	11100	1	46	2	57	0.1	15	827	6.8	2	2	0.38	65	2	1	5	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3351	11800	11125	1	30	4	73	0.1	12	609	5.78	2	2	0.3	62	5	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3352	11800	11150	1	54	2	90	0.2	27	895	5.45	3	4	0.57	80	5	2	4	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	ROCKY SOIL
3353	11800	11175	1	63	2	75	0.1	24	566	5.68	4	2	0.46	97	2	1	4	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
3354	11800	11200	1	46	2	77	0.1	15	900	4.79	2	2	0.77	52	2	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/SOUTH	
3355	11800	11225	1	50	3	67	0.1	13	1004	3.87	2	2	1.71	37	2	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/SOUTH	MAIN ROAD IS 15m EAST
3177	11850	10400	1	26	2	71	0.1	9	1156	5.45	4	3	0.29	20	3	1	4	SOIL	TILL	B	BROWN	HILLSIDE/SOUTH	SOME ORGANICS IN SAMPLE
3212	11300	10025	1	24	5	32	0.1	7	228	6.63	2	2	0.19	22	5	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	TUCK LAKE 30m WEST
3213	11300	10050	1	31	3	48	0.1	8	528	7.56	2	2	0.13	18	4	1	2	SOIL	TILL/ORGANIC	B	BROWN	FLAT	BOG 10m EAST; SOIL IS ROCKY
3214	11300	10075	1	56	6	69	0.3	10	3717	5.31	2	2	1.72	39	7	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	SAMPLE TAKEN 5m SOUTH DUE TO BOG
3215	11300	10100	1	39	6	80	0.1	13	697	6.67	2	4	0.34	32	5	2	1	SOIL	TILL/ORGANIC	B	BROWN/RED	HILLSIDE/WEST	GOOD B HORIZON; BOG 5m WEST
3216	11300	10125	1	27	6	51	0.1	3	949	5.13	3	2	0.65	17	5	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	O/C SMALL BLUFF
3217	11300	10150	1	31	5	66	0.1	11	798	6.5	2	2	0.31	23	4	1	2	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
3218	11300	10175	1	32	3	43	0.2	3	612	4.64	3	2	0.21	16	4	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	SMALL CREEK 2m WEST; ROCKY SOIL
3219	11300	10200	1	31	8	71	0.1	8	809	5.97	3	2	0.31	24	9	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	MAIN ROAD IS 10m EAST
3156	11300	10225	1	33	8	34	0.2	6	747	3.41	2	2	0.42	9	6	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	MAIN ROAD IS 10m WEST; O/C IS 5m EAST
3185	11300	10250	1	30	7	63	0.1	7	803	6.75	2	2	0.55	16	5	1	1	SOIL	TILL/ORGANIC	B	BROWN/RED	FLAT	O/C, SAMPLE TAKEN 5m TO EAST
3184	11300	10275	1	31	11	75	0.4	9	7079	4.43	2	2	1.11	17	5	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
3193	11300	10300	3	44	2	72	0.1	13	1110	6.99	2	2	1.24	38	6	1	1	SOIL	TILL/ORGANIC	B	BROWN/RED	FLAT	SMALL CREEK 10m EAST GOOD B HORIZON
3182	11300	10325	1	23	3	50	0.2	9	1129	5.54	2	2	0.36	24	6	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	
3181	11300	10350	1	38	2	47	0.3	7	309	5	4	4	0.33	15	3	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	ROAD IS 10m EAST
3180	11300	10375	1	38	4	57	0.1	3	1023	5.21	2	2	0.27	19	3	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	ROAD IS 10m WEST; ROCKY SOIL
3178	11300	10425	1	10	3	34	0.1	3	234	5.2	2	2	0.34	18	2	1	2	SOIL	TILL/ORGANIC	B	BROWN/GREY	HILLSIDE/WEST	ROCKY SOIL
3179	11300	10450	1	14	10	74	0.3	6	936	3.66	2	2	0.63	11	2	1	1	SOIL	TILL/ORGANIC	B	BROWN/GREY	HILLSIDE/WEST	O/C
3360	11300	10475	1	21	5	72	0.3	7	1304	4.52	3	2	0.56	14	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	VERY ROCKY SOIL
3361	11300	10500	1	20	5	67	0.3	5	667	5.24	2	2	0.52	15	4	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	VERY ROCKY SOIL
3401	11300	10525	1	25	7	62	0.1	7	1326	4.77	2	2	0.58	16	4	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	O/C; ROCKY SOIL
3402	11300	10550	1	35	3	61	0.1	8	880	5.22	2	2	0.41	22	2	1	4	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	O/C
3403	11300	10575	1	30	5	45	0.1	8	422	4.05	2	2	0.46	18	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	O/C
3404	11300	10600	1	18	14	54	0.1	8	496	5.37	2	2	0.42	22	4	2	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	O/C
3405	11300	10650	1	33	2	72	0.1	7	468	4.74	2	2	0.47	23	3	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	O/C
3406	11300	10675	1	62	8	73	0.1	16	822	5.31	2	2	1.14	31	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLTOP	ROAD 15m EAST
3407	11300	10700	1	57	3	80	0.1	15	1330	5.67	2	2	0.38	31	3	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3408	11300	10725	1	42	12	90	0.1	7	2239	5.34	2	2	0.51	24	3	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3409	11300	10750	1	29	5	81	0.1	7	3760	4.43	3	2	0.65	15	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3410	11300	10775	1	37	6	71	0.2	8	3778	4.09	2	2	0.51	15	3	3	3	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3411	11300	10800	1	37	3	71	0.1	9	1348	6.07	2	2	0.47	22	4	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3412	11300	10825	1	26	5	52	0.1	7	1574	3.12	2	2	0.95	11	4	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3413	11300	10850	1	34	4	63	0.1	6	1879	5.27	2	2	0.58	17	3	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	O/C TO NORTH OF LINE
3414	11300	10875	1	24	13	91	0.1	4	6990	4.85	4	2	0.59	14	4	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	O/C TO NORTH OF LINE; ROCKY SOIL
3415	11300	10900	1	37	8	65	0.1	9	1180	5.16	2	2	0.4	17	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	O/C
3416	11300	10325	1	50	2	61	0.2	7	1171	5.71	2	2	0.43	17	5	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	O/C
3417	11300	10950	1	52	2	64	0.1	8	1711	6.44	2	2	0.48	22	4	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3418	11300	10975	1	44	2	52	0.1	10	1278	5.49	2	2	0.41	29	4	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3419	11300	11000	1	63	2	70	0.2	21	871	5.44	2	2	0.44	60	2	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	GULLEY 5m WEST
3420	11300	11025	1	53	2	81	0.1	17	465	5.77	2	2	0.44	43	2	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	GOOD B HORIZON CLOSE TO SURFACE
3421	11300	11050	1	52	6	83	0.1	13	811	6.15	2	2	0.46	36	6	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3422	11300	11100	1	32	6	89	0.1	10	1037	6.79	2	2	0.47	38	2	1	5	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	O/C AT 110+75E AND AT 111+00E
3423	11300	11125	1	21	5	74	0.1	12	1468	5.16	2	2	0.68	42	5	1	3	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	O/C
3424	11300	11175	1	49	5	66	0.1	11	1669	4.96	3	2	0.81	32	5	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	O/C TO WEST
3425	11300	11200	1	47	7	66	0.1	12	1286	5.5	2	2	0.55	40	3	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/EAST	
3152	11350	13400	1	59	2	61	0.1	11	1129	5.41	4	2	0.39	26	3	1	3	SOIL	TILL	B	BROWN/ORANGE	HILLSIDE/WEST	ROCKY SOIL

HIT MAT PROPERTY VANCOUVER ISLAND, 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)	Hg(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Sb(ppm)	Ca(%)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)	TYPE		MATERIAL	HORIZON	COLOUR	TOPOGRAPHY / DIRECTION FACING
220	12000	10175	1	17	2	36	0.1	5	267	5.85	2	2	0.16	13	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	TUCK LAKE 30m WEST; SWAMP 5m WEST
221	12000	10200	1	37	5	75	0.2	12	447	6.12	2	2	0.19	38	11	2	2	SOIL	TILL/ORGANIC	B	BROWN/RED	FLAT	GOOD B HORIZON
222	12000	10225	1	46	3	45	0.3	5	832	4.81	2	2	0.22	21	2	2	2	SOIL	TILL/ORGANIC	B	BROWN/RED	FLAT	
223	12000	10250	1	35	9	63	0.1	10	2438	6.9	2	2	0.42	26	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	ROCKY SOIL
224	12000	10275	1	51	9	54	0.6	5	360	6.43	2	2	0.2	23	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	GULLEY	SAMPLE TAKEN 5m NORTH ON BANK OF GULLEY / ROAD, CREEK 10m SOUTH
197	12000	10300	2	76	7	77	0.3	20	1142	6.62	5	2	0.42	32	7	2	6	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
196	12000	10325	1	73	2	60	0.2	10	1455	5.58	2	2	0.33	17	7	1	3	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	
195	12000	10350	1	31	7	44	0.5	7	409	7.08	2	2	0.25	22	6	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	
194	12000	10375	1	50	3	59	0.2	9	1195	5.56	2	2	0.59	21	7	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	ROAD 5m EAST
153	12000	10400	1	40	2	67	0.1	8	1321	5.63	2	2	0.23	27	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	ROCKY SOIL
193	12000	10425	3	31	7	53	0.4	11	1878	6.31	20	2	1.23	53	7	1	1	SOIL	TILL/ORGANIC	B	BROWN/RED	HILLSIDE/WEST	SMALL CREEK TO SOUTH
192	12000	10450	1	66	3	52	0.2	13	1397	5.67	2	2	0.88	20	8	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	
191	12000	10475	1	57	4	76	0.1	15	1418	5.24	2	2	0.58	29	6	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	
190	12000	10500	1	57	3	105	0.2	3	1170	6.21	2	2	0.23	14	6	2	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	
154	12050	10400	1	29	2	54	0.3	3	1274	5.66	4	2	0.19	17	4	1	3	SOIL	TILL	B	BROWN	HILLSIDE/WEST	
51	12100	10250	1	36	4	38	0.1	3	644	6.34	2	2	0.28	25	5	1	1	SOIL	TILL/ORGANIC	B	BROWN	EDGE OF TUCK LAKE	SAMPLE TAKEN 3m EAST OF LAKE
52	12100	10275	1	21	3	42	0.1	7	596	8.02	2	2	0.25	30	5	2	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
263	12100	10300	1	49	2	66	0.1	11	940	5.98	2	4	0.18	27	5	2	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
54	12100	10325	1	47	2	53	0.1	11	1557	4.62	5	2	1.35	21	5	1	2	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
55	12100	10350	1	43	2	53	0.1	12	1140	5.43	2	2	0.33	23	5	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
02	12100	10375	1	43	2	73	0.1	16	1747	5.53	4	2	2.14	23	7	1	1	SOIL	TILL/ORGANIC	B	BROWN	GULLEY	MAIN ROAD 15m EAST
155	12100	10400	1	48	5	52	0.1	7	1055	5.99	2	2	0.21	29	2	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	DRY CREEK BED
98	12100	10425	1	45	7	55	0.3	3	1411	5.4	2	2	0.34	20	6	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	SAMPLE TAKEN ON EAST SIDE OF ROAD
99	12100	10450	2	87	12	77	0.2	14	1557	6.5	2	2	0.38	25	8	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	
00	12100	10475	1	48	3	55	0.1	9	1983	5.6	2	2	0.43	16	8	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	CREEK BED 5m WEST
01	12100	10500	1	60	5	57	0.1	9	1767	5.91	5	2	0.23	19	6	2	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	ROCKY SOIL; SAMPLE TAKEN CLOSE TO BEDROCK
67	12100	10525	1	56	4	63	0.1	7	1575	5.09	2	2	0.2	19	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	ROCKY SOIL
58	12100	10550	1	27	5	41	0.2	5	695	6.41	2	2	0.24	23	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
56	12100	10575	1	40	4	44	0.1	5	1877	4.02	2	2	0.62	13	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	ROCKY SOIL
56	12150	10400	1	64	17	68	0.1	10	351	4.87	2	2	0.85	20	2	1	2	SOIL	TILL	B	BROWN	FLAT	ROCKY SOIL
70	12200	10300	1	21	2	33	0.1	6	1500	3.23	6	2	1.54	18	4	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	SAMPLE TAKEN AT EDGE OF SWAMP
44	12200	10325	1	19	6	30	0.1	5	552	4.45	2	2	0.44	14	3	2	1	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	FLAT	GOOD B HORIZON SOIL
45	12200	10350	1	25	7	38	0.1	4	1011	6.4	2	2	0.21	18	2	1	1	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	FLAT	GOOD B HORIZON SOIL
48	12200	10375	1	22	6	55	0.2	10	1531	7.26	2	2	0.49	21	6	2	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
57	12200	10400	1	37	2	57	0.1	5	1645	4.44	2	2	0.26	15	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	MAIN ROAD AT 121+70M SOIL TAKEN 15m WEST OF MAIN ROAD
55	12200	10425	1	45	2	59	0.1	8	937	4.11	7	2	0.75	15	2	3	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	SAMPLE TAKEN 10m EAST OF ROAD
64	12200	10450	1	38	2	45	0.1	5	903	3.8	3	2	0.27	14	3	1	1	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	FLAT	GOOD B HORIZON SOIL
53	12200	10475	1	30	3	46	0.1	5	1315	5.02	3	4	0.31	15	5	2	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	CREEK 6m NORTH
52	12200	10500	1	36	3	62	0.3	10	1402	4.51	2	2	1.26	26	4	1	1	SOIL	SUBSOIL	A	BROWN	HILLSIDE/WEST	POOR SOIL TAKEN AT BEDROCK SURFACE; 0.06 COPPER/RETIC ANDI
51	12200	10525	1	31	3	50	0.2	5	912	5.17	2	2	1.18	20	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	SAMPLE TAKEN 6m NORTH OF CREEK
60	12200	10550	1	30	2	49	0.1	8	414	5.92	2	2	0.29	23	2	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	SAMPLE TAKEN 6m NORTH OF CREEK
59	12200	10575	1	28	5	45	0.1	7	749	4.63	2	2	0.64	19	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	SAMPLE TAKEN NORTH OF CREEK
58	12200	10600	1	28	3	52	0.1	6	1177	4.78	2	2	0.53	19	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	HIT ROAD AT 104+17E
59	12250	10400	1	33	2	56	0.1	8	1161	4.02	3	2	0.63	17	2	1	1	SOIL	TILL	B	BROWN	FLAT	POOR SOIL, ROCKY
33	12300	10400	1	33	4	45	0.1	5	1184	5.12	2	2	0.29	19	2	1	2	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	FLAT	ROCKY SOIL
43	12300	10425	1	23	7	50	0.1	5	2385	6.24	2	2	0.7	19	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	
42	12300	10450	1	43	5	61	0.1	10	1272	4.9	2	2	0.9	23	4	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	SAMPLE TAKEN ON DOWNSLOPE SIDE OF MAIN ROAD
41	12300	10475	1	67	7	60	0.1	11	332	5.68	4	2	0.6	28	6	2	2	SOIL	TILL/ORGANIC	B	BROWN	FLAT	OLD RR BED AT 104+85E
40	12300	10500	1	34	4	49	0.1	10	1350	4.87	4	2	0.55	32	5	1	2	SOIL	TILL/ORGANIC	B	BROWN/YELLOW	HILLSIDE/WEST	POOR SOIL, ORGANICS
9	12300	10525	1	34	3	69	0.1	6	1183	5.92	2	2	0.25	26	7	1	1	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	HILLSIDE/WEST	GOOD B HORIZON
8	12300	10550	1	59	5	53	0.1	9	346	5.2	3	2	0.27	23	5	1	5	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	ROCKY SOIL

NIT MAT PROPERTY VANCOUVER ISLAND, BRITISH COLUMBIA

SOIL GEOCHEMICAL DATA

GRID		SOIL GEOCHEMICAL DATA														DESCRIPTION			REMARKS			
COORDINATES		Mo(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Ni(ppm)	Mn(ppm)	Fe(%)	As(ppm)	Sb(ppm)	Ca(%)	Cr(ppm)	B(ppm)	W(ppm)	Au(ppb)	TYPE	MATERIAL		HORIZON	COLOUR	TOPOGRAPHY / DIRECTION FACING
12300	10575	1	29	7	52	0.1	7	1057	5.33	2	2	0.3	25	2	1	1	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	
12300	10600	1	54	5	76	0.1	9	1125	5.39	2	2	0.29	23	5	1	10	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	HILLSIDE/WEST	ROCKY SOIL
12300	10625	1	46	7	66	0.1	8	1591	5.52	2	2	0.48	18	5	1	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	POOR SOIL; ABUNDANT ROCK
12300	10650	1	41	7	64	0.1	6	1337	4.78	5	2	0.55	13	4	2	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	GOOD B HORIZON
12350	10420	1	33	2	57	0.1	10	431	6.16	2	2	0.22	24	2	1	1	SOIL	TILL	B	BROWN/ORANGE	FLAT	ROCKY SOIL
12400	10400	1	21	5	48	0.1	7	1810	5.37	3	2	0.35	20	2	1	3	SOIL	TILL/ORGANIC	B	BROWN	FLAT	TUCK LAKE IS 25m TO WEST
12400	10425	1	22	3	49	0.1	5	883	5.03	3	2	0.33	15	5	2	2	SOIL	TILL/ORGANIC	B	BROWN	FLAT	MAIN ROAD AT 104129E; SAMPLE TAKEN ON EAST SIDE OF ROAD
12400	10450	1	13	7	38	0.1	2	383	6.32	4	2	0.21	11	3	1	1	SOIL	TILL/ORGANIC	B	BROWN	FLAT	ROCKY SOIL
12400	10475	1	48	7	82	0.1	14	3204	6.07	2	3	0.36	38	6	2	8	SOIL	TILL/ORGANIC	B	BROWN	FLAT	ROCKY SOIL
12400	10500	1	85	6	69	0.1	14	1148	5.93	2	2	0.45	29	4	2	4	SOIL	TILL/ORGANIC	B	BROWN	FLAT	SAMPLE TAKEN ON WEST SIDE OF OLD RR BED
12400	10525	1	70	5	56	0.1	11	812	6.08	2	2	0.24	37	3	1	3	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	HILLSIDE/WEST	ROCKY SOIL
12400	10550	1	87	4	54	0.1	18	574	5.62	5	3	0.41	37	5	3	7	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	ROCKY SOIL
12400	10575	1	91	8	50	0.1	14	777	5.63	2	2	0.34	33	5	1	2	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	HILLSIDE/WEST	GOOD B HORIZON
12400	10600	2	32	3	61	0.1	3	544	7.24	4	2	0.17	26	2	1	1	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	HILLSIDE/WEST	SAMPLE TAKEN BETWEEN TWO CREEKS
12400	10625	1	46	11	57	0.3	7	1031	5.11	4	2	0.96	30	7	2	2	SOIL	TILL/ORGANIC	B	BROWN	HILLSIDE/WEST	SAMPLE TAKEN 2m SOUTH OF CREEK
12400	10650	1	30	3	51	0.1	7	1240	4.25	2	2	0.26	15	3	2	1	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	HILLSIDE/WEST	GOOD B HORIZON
12400	10675	1	43	4	80	0.1	6	1152	4.36	2	2	0.24	13	4	1	1	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	HILLSIDE/WEST	GOOD B HORIZON. ROCKY
12400	10700	1	26	2	52	0.1	3	1419	3.66	2	2	0.2	11	3	1	1	SOIL	TILL/ORGANIC	B	BROWN/ORANGE	HILLSIDE/WEST	GOOD B HORIZON. ROCKY

Mo(ppm) Cu(ppm) Pb(ppm) Zn(ppm) Ag(ppm) Ni(ppm) Mn(ppm) Fe(%) As(ppm) Sb(ppm) Ca(%) Cr(ppm) B(ppm) W(ppm) Au(ppb)

NUMBER OF SAMPLES	608	608	608	608	608	608	608	608	608	608	608	608	608	608	608	608
MAXIMUM VALUE	11.00	280.00	40.00	798.00	2.00	163.00	8.958.00	10.62	43.00	8.00	4.74	242.00	12.00	6.00	270.00	
MINIMUM VALUE	1.00	5.00	2.00	14.00	0.10	1.00	35.00	0.16	2.00	2.00	0.03	1.00	2.00	1.00	1.00	
MEAN	1.11	54.81	4.83	74.47	0.23	19.65	964.56	5.61	3.22	2.26	0.42	52.68	3.64	1.34	5.30	
STANDARD DEVIATION	0.59	36.46	4.01	46.01	0.23	16.79	927.63	1.15	3.29	0.84	0.36	35.99	1.76	0.67	13.40	
MEAN PLUS 12STD	2.22	127.73	12.64	166.49	0.66	53.23	2.839.62	7.91	9.79	3.94	1.19	124.66	7.15	2.67	32.11	
VARIANCE	0.34	1.325.57	16.06	2.116.95	0.05	281.62	860.495.21	1.33	10.80	0.71	0.15	1.295.45	3.09	0.44	179.64	



GEOCHEMICAL ANALYSIS CERTIFICATE



Promin Explorations Ltd. PROJECT 110 File # 93-0629 Page 1

2197 Park Crescent, Port 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
1	1	42	5	104	.2	35	17	896	5.07	<2	<5	<2	<2	31	.5	<2	<2	110	.57	.084	7	78	1.10	42	.12	4	3.83	.04	.04	<1	2
2	<1	89	<2	92	.1	50	30	1164	8.01	<2	<5	<2	<2	11	<.2	<2	2	179	.21	.108	2	104	1.55	41	.11	<2	3.37	.01	.06	1	2
3	<1	60	5	56	.1	13	8	293	4.83	<2	<5	<2	<2	26	<.2	<2	9	116	.27	.066	3	40	.38	31	.14	3	2.72	.01	.03	1	1
4	<1	150	5	72	<.1	25	20	1282	5.24	<2	<5	<2	<2	37	.2	<2	2	128	.52	.066	5	60	.94	60	.15	<2	3.86	.01	.04	<1	3
5	<1	88	3	61	.1	39	19	629	6.08	3	<5	<2	<2	19	<.2	<2	4	118	.24	.063	4	99	.86	35	.06	4	3.71	.01	.03	<1	3
6	<1	91	3	60	.3	22	14	885	6.09	4	<5	<2	<2	29	.3	<2	<2	148	.42	.057	4	54	.86	49	.17	<2	3.30	.01	.03	1	3
7	<1	129	5	85	.4	18	19	869	6.49	<2	<5	<2	<2	15	<.2	2	<2	155	.22	.100	3	66	.60	26	.32	<2	3.27	.01	.03	<1	2
360	<1	71	2	77	.1	38	22	702	5.94	<2	<5	<2	<2	26	<.2	2	<2	134	.29	.042	6	98	1.04	45	.14	2	4.41	.01	.03	1	2
361	<1	91	<2	82	<.1	48	24	1040	6.30	6	<5	<2	<2	21	<.2	<2	3	137	.27	.057	5	96	1.34	57	.15	2	5.65	.01	.04	1	10
362	3	68	2	94	.1	90	37	2021	7.09	2	<5	<2	<2	22	<.2	<2	<2	151	.84	.048	3	129	2.78	48	.20	3	4.95	.01	.03	<1	3
363	2	58	<2	61	<.1	42	33	1287	6.49	<2	<5	<2	<2	15	<.2	<2	<2	119	.20	.079	5	145	.78	30	.17	3	8.76	.01	.02	<1	3
364	<1	66	<2	77	.1	45	16	446	6.89	<2	6	<2	<2	23	<.2	<2	<2	151	.24	.070	4	112	.92	36	.14	<2	4.90	.01	.03	<1	2
368	<1	29	3	57	<.1	14	7	292	6.08	4	<5	<2	<2	28	<.2	<2	<2	139	.43	.203	3	73	.41	49	.19	3	2.18	.01	.03	<1	3
369	1	60	<2	81	.1	18	14	517	6.90	5	<5	<2	<2	25	<.2	3	<2	135	.38	.310	6	82	.53	89	.17	5	5.05	.01	.03	1	15
370	<1	18	<2	79	<.1	15	13	964	5.37	<2	<5	<2	<2	17	<.2	<2	<2	109	.36	.218	5	33	1.15	96	.05	3	3.92	.01	.06	<1	3
371	<1	18	7	57	.1	13	11	949	4.47	2	<5	<2	<2	27	<.2	<2	<2	104	.55	.109	5	28	.97	69	.14	<2	2.23	.02	.06	1	1
372	<1	49	3	85	.1	14	13	1001	5.87	<2	<5	<2	<2	25	<.2	<2	4	110	.35	.134	6	62	.53	86	.11	5	4.30	.01	.10	<1	1
373	<1	50	5	117	.3	15	16	1259	5.61	2	<5	<2	2	23	.5	2	2	99	.33	.224	7	59	.45	112	.07	<2	5.39	.01	.03	<1	4
RE 380	<1	13	4	86	.1	6	15	2869	5.19	5	<5	<2	<2	36	<.2	2	<2	113	1.05	.074	12	17	1.43	296	.09	6	3.20	.01	.06	1	1
374	1	44	7	101	<.1	12	11	585	5.96	<2	<5	<2	2	17	.5	<2	2	117	.19	.256	7	33	.54	76	.10	6	6.20	.01	.04	<1	6
375	1	47	12	239	.6	33	16	3469	4.11	16	<5	<2	<2	57	11.9	<2	3	94	1.85	.141	20	62	.69	256	.05	6	2.85	.01	.04	1	10
376	1	36	<2	82	.1	13	10	403	6.55	<2	<5	<2	2	20	.4	<2	<2	130	.27	.458	5	85	.45	39	.13	2	7.02	.01	.02	<1	3
377	<1	17	<2	79	.2	8	14	617	7.15	<2	<5	<2	<2	11	.3	<2	<2	159	.09	.223	5	17	1.02	64	.03	<2	5.31	.01	.03	<1	1
378	<1	25	6	74	.2	8	11	743	5.17	<2	<5	<2	<2	21	.5	<2	<2	113	.32	.145	7	22	.70	85	.07	4	3.98	.01	.04	1	5
379	<1	6	2	72	<.1	5	19	1183	6.53	<2	<5	<2	<2	10	<.2	<2	<2	150	.13	.086	5	19	1.97	76	.02	3	4.41	.01	.07	<1	1
380	1	13	6	86	.1	9	15	2875	5.24	<2	<5	<2	<2	36	.2	<2	<2	114	1.05	.076	12	17	1.44	301	.08	5	3.31	.01	.06	<1	1
381	1	50	4	91	.1	15	18	931	5.66	4	<5	<2	<2	22	.2	3	<2	116	.31	.072	10	33	1.26	101	.12	3	5.24	.01	.05	1	7
382	<1	42	<2	97	<.1	6	12	906	4.99	<2	<5	<2	<2	11	<.2	<2	<2	95	.15	.069	5	12	1.06	89	.04	5	4.86	.01	.08	1	10
384	<1	19	4	55	.1	5	5	238	5.93	5	<5	<2	<2	22	<.2	<2	<2	134	.20	.198	4	23	.36	53	.10	<2	2.58	.01	.04	1	8
385	1	38	3	798	.5	112	16	1481	4.12	15	<5	<2	<2	47	4.6	<2	<2	89	1.34	.103	14	74	.89	78	.15	3	4.71	.01	.03	<1	5
386	1	29	10	266	.3	25	12	1371	4.89	11	<5	<2	<2	47	2.0	<2	<2	92	.89	.324	5	52	.68	112	.07	2	3.35	.01	.04	<1	11
387	3	56	15	201	1.2	34	8	6484	2.19	13	<5	<2	<2	63	6.5	<2	<2	54	2.60	.128	11	44	.27	220	.02	3	1.45	.01	.03	<1	1
388	3	59	19	179	1.0	38	11	1595	3.43	20	6	<2	<2	39	3.9	<2	<2	76	.78	.143	15	82	.56	105	.02	<2	2.69	.01	.03	<1	7
389	11	71	25	297	1.2	74	15	1326	4.33	39	<5	<2	<2	32	3.0	5	8	146	.62	.148	15	70	.93	97	.05	5	2.89	.01	.05	<1	15
390	1	90	7	101	.3	52	29	3094	6.07	3	<5	<2	<2	34	.7	<2	<2	103	.54	.247	8	90	1.20	97	.06	2	5.01	.01	.05	<1	5
391	<1	102	7	97	.3	56	31	3197	6.15	7	<5	<2	<2	32	.3	<2	<2	103	.48	.211	8	89	1.36	90	.06	2	5.04	.01	.05	<1	8
392	<1	55	2	96	.1	106	33	1980	6.69	5	<5	<2	<2	21	.2	3	4	118	.31	.214	5	154	1.96	143	.07	8	4.75	.01	.07	<1	3
STANDARD C/AU-S	18	55	37	123	6.6	68	30	1022	3.96	38	19	7	36	49	17.4	14	20	56	.50	.087	37	59	.91	177	.09	34	1.88	.05	.13	11	51

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 ACID LEACH/AA FROM 20 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: APR 6 1993 DATE REPORT MAILED: April 13/93 SIGNED BY: [Signature] P. 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
466	1	37	10	68	.3	6	8	370	5.33	3	<5	<2	2	24	.5	<2	4	115	.23	.126	5	32	.45	60	.06	2	3.69	.01	.03	1	8
RE 485	<1	30	5	57	.1	13	12	943	4.43	<2	<5	<2	<2	34	.3	<2	<2	105	.54	.049	10	51	.67	111	.15	6	3.18	.01	.03	2	2
467	<1	38	12	89	.3	9	16	1933	5.61	<2	<5	<2	<2	37	.3	<2	2	124	.59	.062	13	46	.67	287	.07	4	4.73	.01	.04	1	4
468	<1	66	9	103	.3	18	22	2820	6.28	<2	<5	<2	2	31	.3	<2	3	124	.41	.056	23	60	.93	311	.09	2	6.28	.01	.06	2	73
469	<1	32	8	72	.3	5	6	425	5.01	6	<5	<2	<2	27	<.2	<2	<2	101	.30	.121	5	32	.46	75	.11	3	3.64	.01	.04	2	5
470	<1	51	13	92	.3	10	8	343	4.89	<2	6	<2	2	19	<.2	2	<2	94	.16	.292	4	39	.54	48	.07	6	5.78	.01	.05	2	3
471	1	47	11	85	.2	11	9	339	4.88	<2	<5	<2	<2	22	<.2	<2	<2	101	.17	.122	5	36	.56	48	.05	<2	5.89	.01	.04	2	4
472	<1	23	8	53	.2	4	4	214	4.48	4	6	<2	<2	24	<.2	<2	<2	107	.19	.106	4	29	.30	33	.08	<2	2.88	.01	.04	2	2
473	<1	28	7	66	.1	6	5	265	5.39	<2	<5	<2	<2	22	<.2	4	4	118	.18	.199	5	29	.43	41	.07	3	4.25	.01	.03	2	6
474	<1	48	11	80	.3	8	7	344	4.96	<2	<5	<2	<2	18	<.2	<2	<2	95	.15	.140	4	35	.46	38	.06	3	4.92	.01	.04	1	2
475	<1	16	9	45	.2	4	4	396	5.21	2	5	<2	<2	27	<.2	<2	2	126	.25	.122	4	27	.40	28	.12	4	3.12	.01	.05	1	3
476	<1	35	9	65	.3	5	4	168	4.79	3	6	<2	<2	21	<.2	<2	<2	83	.23	.401	3	32	.28	54	.05	2	3.32	.01	.04	1	2
477	1	21	9	85	.1	5	8	982	5.19	6	<5	<2	<2	49	.5	<2	<2	122	1.04	.071	6	23	.56	138	.11	3	2.01	.01	.08	1	2
478	2	42	18	206	.6	31	13	4044	2.91	14	13	<2	<2	74	11.5	<2	4	72	2.77	.209	28	66	.47	260	.04	12	2.62	.03	.05	1	3
479	<1	27	8	72	.2	4	11	929	5.14	<2	<5	<2	<2	20	<.2	<2	<2	108	.24	.255	5	20	.48	107	.02	4	4.01	.01	.07	1	3
480	<1	9	9	41	<.1	2	4	257	3.61	2	<5	<2	<2	14	<.2	<2	<2	77	.13	.061	3	14	.28	58	.01	2	2.48	.01	.05	1	2
482	<1	34	6	54	<.1	8	8	369	5.03	<2	5	<2	<2	31	.2	<2	<2	116	.32	.073	5	48	.56	46	.12	4	4.35	.01	.03	2	21
483	<1	5	6	90	<.1	1	10	2567	4.41	<2	<5	<2	<2	9	<.2	<2	<2	71	.14	.091	12	7	.80	141	.02	2	3.71	.02	.10	<1	3
484	<1	60	11	59	<.1	12	12	403	3.87	4	5	<2	<2	15	<.2	2	<2	78	.16	.112	8	31	.65	54	.06	5	5.93	.01	.04	4	8
485	<1	29	7	55	<.1	13	12	918	4.31	2	<5	<2	<2	33	<.2	<2	<2	101	.50	.048	9	50	.65	106	.15	6	3.09	.01	.03	2	6
486	5	63	24	233	1.6	53	10	355	3.49	43	<5	<2	<2	20	.5	2	<2	128	.31	.460	10	104	.81	45	.01	3	2.43	.01	.03	<1	7
487	2	30	11	84	1.9	14	7	536	5.46	17	<5	<2	<2	21	.3	<2	<2	120	.27	.337	4	56	.56	36	.05	6	3.13	.01	.03	1	3
488	2	51	16	126	1.7	28	13	825	4.82	12	<5	<2	<2	32	.5	<2	4	116	.41	.230	6	71	.81	37	.09	5	3.73	.01	.03	1	8
489	<1	42	11	76	.2	21	16	737	6.27	5	<5	<2	<2	37	.2	<2	<2	127	.34	.147	5	88	.49	59	.13	5	3.36	.01	.03	1	3
490	<1	29	8	68	.2	23	15	724	5.53	5	5	<2	<2	38	<.2	<2	<2	118	.39	.209	5	87	.65	48	.11	3	3.26	.01	.04	1	2
492	2	48	15	178	1.1	28	12	807	4.59	16	<5	<2	<2	31	.8	<2	<2	113	.53	.269	8	72	.68	61	.05	6	3.31	.02	.04	1	7
493	1	41	13	120	.2	31	18	715	5.82	8	<5	<2	<2	35	.4	2	<2	115	.43	.072	6	79	.67	52	.13	7	4.73	.02	.03	3	5
494	1	11	17	86	<.1	11	11	646	4.62	12	<5	<2	<2	46	<.2	3	<2	97	.41	.049	3	44	.22	31	.13	6	1.93	.01	.02	1	3
495	2	31	17	111	.1	30	16	795	5.37	14	<5	<2	<2	38	.2	<2	<2	102	.49	.038	6	62	.52	52	.14	5	4.01	.01	.02	<1	3
496	1	61	8	66	.1	30	17	621	5.46	6	<5	<2	<2	30	<.2	<2	<2	115	.52	.055	9	102	.79	45	.15	3	5.82	.02	.03	1	4
497	1	53	8	80	.1	37	16	303	5.54	4	<5	<2	<2	28	.3	4	<2	119	.33	.037	4	118	1.03	38	.17	5	6.11	.01	.03	3	4
498	1	69	10	88	.2	32	18	774	5.58	<2	<5	<2	<2	32	.5	<2	<2	117	.59	.076	10	105	.89	48	.15	11	6.06	.02	.03	2	22
499	<1	100	5	73	.2	37	22	1355	4.97	4	<5	<2	<2	41	.3	<2	<2	110	.88	.060	10	91	1.12	45	.15	6	4.26	.02	.03	1	6
500	1	71	7	70	.2	32	18	795	5.43	5	<5	<2	<2	33	.2	2	<2	116	.62	.059	9	102	.86	46	.15	5	5.57	.01	.03	3	5
656	1	103	21	98	.1	61	31	2710	6.08	2	<5	<2	<2	46	.2	<2	4	108	.56	.199	4	87	1.59	94	.05	4	5.07	.01	.07	2	5
657	2	72	34	103	.4	50	24	4742	4.80	12	<5	<2	<2	74	.7	2	<2	56	1.44	.111	9	56	.74	167	<.01	2	3.36	.02	.08	2	2
658	2	14	33	131	.7	17	5	7581	2.45	11	<5	<2	<2	228	.7	<2	<2	14	4.74	.134	5	9	.21	186	.02	8	1.37	.01	.04	<1	1
STANDARD C/AU-S	18	58	38	123	6.8	65	29	1071	3.96	40	18	7	37	53	17.4	15	19	56	.50	.087	37	57	.88	182	.09	37	1.88	.06	.14	11	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



ACHE ANALYTICAL



ACHE 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
659	6	26	25	89	.2	22	14	848	5.87	8	<5	<2	<2	37	.2	<2	4	96	.56	.097	7	35	.58	45	.08	5	3.84	.01	.03	1	13
660	4	22	40	89	.8	25	10	8958	3.48	15	<5	<2	<2	120	.6	<2	<2	31	2.86	.111	8	15	.26	414	.03	9	1.16	<.01	.02	<1	3
661	1	35	9	57	.1	37	12	1078	2.91	6	<5	<2	<2	36	.3	<2	<2	34	.67	.068	4	38	.92	59	.02	5	1.58	.01	.06	1	2
662	3	5	10	50	.1	5	3	1222	1.66	5	<5	<2	<2	64	<.2	<2	3	10	1.22	.041	6	6	.20	89	<.01	2	1.58	.01	.06	<1	<1
663	1	24	9	48	.1	19	11	481	3.93	8	<5	<2	<2	40	<.2	<2	<2	90	.48	.064	3	54	.65	18	.17	5	2.36	.01	.02	1	10
RE 663	1	22	8	46	<.1	16	11	439	3.87	12	<5	<2	<2	38	<.2	2	<2	89	.44	.063	3	54	.64	14	.17	6	2.21	.01	.02	2	8
664	<1	208	3	64	.2	48	23	973	4.88	15	<5	<2	<2	36	<.2	<2	<2	103	.67	.029	5	79	1.47	34	.17	8	3.74	.01	.03	2	27
665	<1	39	5	53	<.1	15	11	432	4.27	7	<5	<2	<2	25	<.2	<2	<2	101	.54	.043	6	52	.42	52	.12	6	2.45	.01	.03	1	4
666	1	41	7	51	.1	21	10	387	3.76	2	<5	<2	<2	27	<.2	<2	<2	86	.44	.057	4	55	.38	53	.11	3	2.35	.01	.03	<1	4
667	2	117	10	63	.1	41	19	1352	5.42	9	<5	<2	<2	22	<.2	<2	<2	127	.35	.051	8	91	.69	53	.14	4	4.74	.01	.03	2	5
668	1	110	2	68	<.1	37	21	682	5.74	<2	<5	<2	<2	25	<.2	<2	<2	120	.36	.077	6	93	.78	38	.17	4	6.21	.01	.02	2	6
669	<1	97	<2	67	<.1	28	24	1027	4.73	3	<5	<2	<2	35	<.2	3	3	109	.57	.064	7	78	.65	38	.16	7	3.78	.01	.02	2	4
670	<1	59	5	62	.1	25	17	475	5.26	<2	<5	<2	<2	28	<.2	<2	<2	117	.36	.054	8	98	.55	26	.25	3	3.95	.01	.02	1	3
671	<1	71	5	86	<.1	28	17	1087	4.95	<2	<5	<2	<2	29	<.2	<2	<2	114	.34	.068	7	93	.75	36	.21	5	4.72	.01	.02	2	3
672	<1	81	4	82	.1	25	19	966	5.71	<2	<5	<2	<2	22	<.2	<2	<2	124	.25	.089	7	94	.61	48	.15	4	4.55	.01	.03	1	3
673	1	87	2	54	<.1	31	20	874	4.29	<2	<5	<2	<2	22	.2	<2	<2	91	.35	.121	12	92	.92	26	.17	6	6.30	.01	.02	1	8
674	3	203	3	85	.2	28	37	2111	8.33	8	<5	<2	2	16	.2	4	2	164	.18	.119	17	124	.52	54	.10	6	5.20	.01	.03	3	6
677	<1	55	3	76	.1	25	15	629	4.82	<2	<5	<2	<2	27	<.2	<2	<2	112	.35	.111	4	62	.82	45	.09	2	3.51	.01	.04	1	8
678	<1	137	6	63	<.1	20	13	499	5.50	3	<5	<2	<2	29	.2	<2	<2	136	.38	.102	3	55	.66	30	.13	5	3.28	.01	.03	2	6
679	<1	31	9	54	.1	14	13	1042	4.18	<2	<5	<2	<2	36	<.2	<2	<2	103	.44	.074	4	49	.60	35	.13	<2	2.38	.01	.04	<1	4
680	<1	94	9	97	.2	26	25	2934	5.51	<2	<5	<2	<2	23	<.2	<2	4	130	.28	.107	5	68	.84	79	.07	2	3.30	.01	.04	1	4
681	<1	115	5	85	.2	27	22	1123	4.81	4	<5	<2	<2	22	.2	2	<2	108	.28	.082	6	73	.74	49	.14	8	3.99	.01	.03	2	2
682	<1	64	3	73	.1	21	14	505	4.53	<2	<5	<2	<2	37	.2	<2	<2	108	.50	.088	5	61	.68	42	.17	5	4.00	.01	.03	<1	7
684	<1	83	6	63	.1	22	12	432	5.20	<2	<5	<2	<2	21	<.2	<2	<2	127	.28	.088	4	66	.92	49	.10	2	3.33	.01	.03	1	2
685	<1	199	3	67	.1	43	23	683	4.96	2	<5	<2	<2	29	<.2	<2	<2	125	.45	.054	5	82	1.76	33	.24	4	4.13	.01	.03	1	8
701	1	69	4	62	<.1	28	17	428	5.05	<2	<5	<2	<2	27	<.2	<2	<2	122	.35	.057	6	84	.87	34	.22	3	4.73	.01	.03	2	4
702	<1	89	4	72	<.1	26	17	567	4.60	2	<5	<2	<2	23	<.2	<2	<2	106	.43	.057	7	81	.93	23	.20	5	5.25	.01	.03	2	3
703	<1	137	<2	72	<.1	36	24	1037	6.28	<2	<5	<2	<2	28	<.2	<2	<2	135	.39	.046	9	73	.82	37	.32	3	5.75	.01	.02	2	3
704	<1	83	4	69	<.1	24	18	450	7.46	<2	<5	<2	<2	32	<.2	<2	<2	171	.33	.043	6	58	.75	31	.29	4	3.99	.01	.02	1	4
705	<1	57	<2	95	.1	23	29	938	9.57	<2	<5	<2	<2	8	<.2	<2	<2	219	.09	.064	4	42	.91	51	.21	4	4.66	.01	.05	2	2
706	<1	68	6	118	.2	32	30	2375	7.49	<2	<5	<2	<2	19	<.2	<2	<2	205	.59	.059	10	74	.74	77	.14	4	3.75	.01	.04	<1	2
707	1	101	2	85	.1	20	15	454	6.61	7	<5	<2	<2	24	.2	2	4	164	.26	.048	5	59	.70	33	.18	2	3.95	.01	.03	2	4
708	<1	112	4	81	.1	15	15	455	5.47	3	<5	<2	<2	21	<.2	<2	<2	130	.22	.064	3	32	.58	21	.26	3	2.68	.01	.03	1	29
709	<1	70	3	64	<.1	9	14	1099	6.27	<2	<5	<2	<2	11	<.2	<2	<2	166	.17	.054	3	20	.48	26	.30	3	1.97	.01	.03	<1	5
710	<1	76	3	99	.1	14	16	728	5.66	2	<5	<2	<2	14	<.2	<2	<2	140	.14	.061	4	29	.55	25	.20	8	2.93	.01	.03	1	3
711	<1	90	7	66	<.1	23	11	265	5.33	<2	<5	<2	<2	29	.2	<2	<2	124	.31	.046	5	80	.79	25	.17	2	3.99	.01	.02	1	5
712	<1	42	6	87	<.1	20	18	2378	4.66	<2	<5	<2	<2	18	<.2	<2	2	96	.21	.064	6	58	.56	56	.10	2	3.28	.01	.03	1	7
STANDARD C/AU-S	18	58	38	123	6.9	68	30	1017	3.96	38	17	7	36	50	17.4	16	19	56	.50	.087	35	58	.89	179	.09	35	1.88	.06	.14	11	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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
713	<1	78	5	95	.2	18	24	1767	6.92	<2	<5	<2	<2	20	<.2	2	<2	153	.21	.083	4	34	.72	48	.25	7	3.28	.02	.03	<1	3
714	1	68	3	69	.1	20	15	817	5.81	<2	<5	<2	<2	22	<.2	<2	<2	150	.23	.066	5	68	.62	31	.20	7	3.26	.01	.03	<1	5
715	<1	253	<2	105	.3	39	30	1505	7.87	<2	<5	<2	<2	16	.3	<2	<2	184	.25	.123	6	97	1.22	44	.26	7	4.95	.01	.04	<1	14
716	1	94	4	85	.1	29	22	613	8.23	3	<5	<2	<2	20	<.2	<2	<2	204	.20	.076	4	105	.69	34	.25	9	3.88	.01	.03	<1	7
717	<1	43	8	68	<.1	22	13	387	8.40	<2	<5	<2	<2	20	<.2	<2	<2	219	.15	.083	3	101	.65	24	.23	5	2.89	.01	.02	<1	2
718	1	92	5	78	<.1	40	22	810	6.77	<2	<5	<2	<2	19	<.2	<2	<2	149	.28	.084	8	106	1.15	47	.16	5	5.46	.01	.03	<1	9
719	<1	261	5	118	.1	31	24	1827	6.83	<2	<5	<2	<2	23	.5	<2	<2	152	.31	.070	13	108	.96	50	.20	6	4.69	.01	.04	<1	3
720	<1	104	5	171	.1	65	27	2013	5.62	2	<5	<2	<2	31	5.6	<2	2	115	.54	.069	16	106	1.83	61	.17	7	4.84	.01	.03	<1	8
721	<1	41	6	56	<.1	29	16	545	6.14	4	<5	<2	<2	32	.4	<2	<2	157	.34	.039	5	120	1.13	28	.19	6	3.40	.01	.02	<1	5
722	<1	39	3	52	<.1	28	18	585	6.16	4	<5	<2	<2	29	<.2	3	<2	148	.32	.034	5	119	1.02	45	.18	8	3.48	.01	.02	1	7
723	<1	38	4	57	<.1	27	17	446	5.94	4	<5	<2	<2	29	<.2	<2	<2	160	.34	.025	5	89	1.35	61	.17	7	3.36	.01	.02	<1	5
724	<1	47	6	81	<.1	37	26	891	6.44	2	<5	<2	<2	27	<.2	<2	<2	141	.38	.031	5	97	1.74	64	.18	4	3.89	.01	.03	<1	5
725	<1	61	3	88	<.1	42	28	1191	5.93	6	<5	<2	<2	28	.2	<2	<2	127	.38	.043	9	101	1.93	60	.16	6	3.95	.01	.04	<1	4
RE 725	<1	61	2	89	<.1	44	29	1214	5.97	3	<5	<2	<2	27	<.2	<2	<2	127	.38	.043	10	102	1.94	59	.16	6	4.04	.01	.04	<1	4
726	<1	72	3	87	.1	43	30	1561	5.91	4	<5	<2	<2	27	<.2	<2	<2	124	.37	.046	8	119	1.77	54	.17	6	3.94	.01	.04	<1	7
727	<1	82	3	87	<.1	53	28	1491	5.68	4	<5	<2	<2	31	<.2	<2	7	122	.46	.058	8	116	1.90	56	.16	6	4.19	.01	.04	1	6
728	<1	108	5	73	<.1	59	32	698	5.61	3	<5	<2	<2	31	.2	<2	<2	130	.38	.028	7	132	2.29	33	.22	8	4.57	.01	.04	<1	11
729	<1	80	7	92	.2	24	21	615	7.02	5	<5	<2	2	22	<.2	<2	2	157	.21	.078	5	64	1.06	38	.16	4	5.28	.01	.04	<1	69
730	<1	46	5	61	<.1	13	10	490	5.80	2	<5	<2	<2	30	<.2	<2	<2	167	.29	.065	7	61	.37	56	.17	5	3.21	.01	.03	<1	2
731	1	74	3	79	.1	37	18	528	5.89	3	<5	<2	<2	14	<.2	<2	<2	127	.15	.052	6	97	.75	49	.07	5	5.52	.01	.04	<1	5
732	<1	149	4	99	.1	44	22	809	6.18	<2	<5	<2	<2	18	.3	<2	<2	139	.24	.093	5	90	1.29	45	.18	5	5.90	.01	.03	<1	7
733	2	46	8	65	<.1	16	14	726	6.13	<2	<5	<2	<2	20	<.2	<2	3	143	.22	.052	6	56	.46	47	.11	5	3.65	.01	.02	<1	5
734	<1	53	6	85	<.1	38	20	978	5.34	<2	<5	<2	<2	25	.2	<2	2	115	.51	.042	8	67	1.00	61	.13	8	4.52	.01	.04	1	4
735	2	178	3	70	.1	18	49	1189	5.30	2	<5	<2	<2	8	<.2	<2	<2	98	.09	.120	15	82	.39	29	.02	3	10.32	.01	.03	<1	6
736	<1	265	3	124	<.1	39	42	2724	9.77	11	<5	<2	<2	7	<.2	<2	<2	250	.11	.089	5	71	1.60	26	.32	5	4.21	.01	.02	<1	2
737	<1	232	3	92	<.1	23	14	779	8.07	2	<5	<2	2	21	<.2	<2	<2	225	.19	.114	7	63	.69	30	.40	3	4.92	.01	.03	<1	9
738	<1	44	6	52	<.1	9	8	536	5.80	<2	<5	<2	<2	19	<.2	<2	<2	152	.18	.050	4	37	.26	20	.31	5	2.00	.01	.02	<1	5
739	<1	109	2	73	.2	18	13	408	5.99	<2	5	<2	<2	17	<.2	<2	<2	141	.18	.065	3	47	.78	29	.18	5	4.32	.01	.04	<1	5
740	<1	38	4	71	<.1	8	11	361	6.04	<2	<5	<2	<2	20	.2	2	4	142	.18	.028	4	29	.49	31	.12	7	3.31	.01	.03	1	4
741	<1	55	4	64	.1	12	10	278	6.85	<2	<5	<2	<2	23	<.2	<2	<2	185	.20	.027	3	41	.61	32	.25	6	2.64	.01	.03	<1	4
744	<1	47	7	118	.1	35	19	1498	4.75	<2	<5	<2	<2	32	<.2	<2	<2	95	1.20	.049	9	78	1.02	139	.13	3	3.39	.01	.04	<1	2
745	<1	48	7	105	.1	33	15	577	6.53	<2	<5	<2	<2	29	<.2	3	<2	150	.30	.107	5	112	.81	43	.27	5	3.89	.01	.02	<1	3
746	1	66	2	61	<.1	27	14	263	6.43	<2	<5	<2	<2	26	<.2	<2	<2	166	.26	.049	4	104	.59	32	.25	7	5.10	.01	.02	<1	3
747	2	45	4	62	.5	22	16	1676	3.73	6	<5	<2	2	20	.5	<2	<2	64	.93	.038	18	36	.45	184	.02	4	3.31	.01	.05	<1	2
749	1	65	3	74	.1	27	17	618	6.10	<2	<5	<2	2	30	.2	<2	<2	147	.37	.045	6	64	.82	61	.18	4	4.37	.01	.02	<1	7
776	<1	32	8	91	.4	12	10	570	5.51	<2	<5	<2	2	17	<.2	<2	<2	114	.16	.249	5	37	.54	36	.06	2	5.51	.01	.03	<1	1
777	<1	25	4	59	.1	7	7	369	5.18	2	<5	<2	<2	17	<.2	<2	6	124	.14	.089	5	23	.44	43	.06	2	4.52	.01	.03	2	1
STANDARD C/AU-S	18	58	37	123	6.9	65	29	1001	3.96	41	18	6	36	50	17.5	15	19	56	.50	.087	35	57	.89	179	.09	35	1.88	.05	.13	11	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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
778	<1	24	<2	74	.4	5	7	399	5.92	<2	<5	<2	2	20	<.2	<2	<2	134	.19	.097	6	23	.45	46	.09	<2	4.96	.01	.05	<1	2
779	<1	94	26	148	.3	13	14	616	5.00	<2	<5	<2	<2	21	<.2	<2	<2	103	.19	.104	6	32	.87	49	.09	<2	6.25	.01	.04	<1	25
781	<1	40	6	99	.2	8	7	368	5.95	<2	<5	<2	<2	23	<.2	<2	3	131	.23	.185	6	24	.57	53	.07	<2	4.16	.02	.04	<1	1
782	<1	73	2	158	.6	16	14	441	5.50	<2	<5	<2	2	25	<.2	<2	<2	114	.22	.338	6	42	1.05	52	.04	<2	6.58	.01	.09	<1	2
783	<1	109	<2	120	.2	18	14	373	5.74	<2	<5	<2	<2	24	<.2	<2	<2	116	.19	.121	5	42	1.00	55	.12	<2	6.62	.01	.04	<1	5
784	<1	131	3	111	<.1	28	21	793	5.83	<2	<5	<2	2	29	.2	<2	<2	117	.41	.171	8	44	1.61	58	.21	2	6.57	.02	.08	<1	44
785	<1	100	4	101	.2	21	15	538	5.86	<2	<5	<2	2	26	<.2	<2	<2	116	.25	.142	7	48	1.05	67	.13	<2	6.19	.02	.05	<1	25
786	<1	70	3	65	.5	36	19	561	5.95	2	<5	<2	<2	32	<.2	<2	2	145	.39	.054	6	117	1.48	42	.23	<2	4.15	.01	.05	<1	16
787	<1	119	<2	83	.4	52	30	765	6.54	2	<5	<2	<2	30	<.2	<2	<2	150	.36	.054	7	154	1.91	50	.25	<2	5.28	.01	.04	<1	8
788	<1	102	4	84	.5	50	28	896	6.41	4	<5	<2	2	34	.2	<2	<2	147	.43	.061	9	136	1.76	82	.22	<2	4.75	.02	.06	<1	13
789	<1	103	<2	83	<.1	51	27	733	6.35	2	<5	<2	<2	34	<.2	<2	<2	145	.43	.041	5	138	2.17	75	.25	<2	4.54	.02	.04	<1	8
790	1	89	6	79	.3	44	27	926	6.90	3	<5	<2	<2	38	.2	<2	2	159	.48	.049	7	140	1.72	80	.23	2	4.41	.02	.05	<1	13
791	<1	93	<2	84	<.1	51	27	955	6.37	<2	<5	<2	<2	30	<.2	<2	<2	140	.46	.085	5	136	1.95	48	.24	<2	5.10	.01	.03	<1	52
792	<1	53	2	72	<.1	23	18	1148	6.79	<2	<5	<2	<2	31	<.2	<2	<2	168	.37	.078	7	87	1.09	72	.19	<2	4.00	.02	.04	<1	13
793	<1	64	2	92	.2	19	17	822	7.51	2	<5	<2	<2	22	<.2	<2	5	142	.28	.125	7	51	1.01	79	.12	<2	4.75	.02	.06	<1	2
794	<1	84	<2	75	.2	45	24	729	6.42	<2	<5	<2	<2	34	<.2	<2	<2	150	.47	.038	17	107	1.80	92	.27	2	4.59	.02	.04	<1	7
795	1	39	<2	138	.1	10	15	666	6.49	<2	<5	<2	2	15	<.2	<2	<2	121	.17	.182	8	30	.58	104	.03	<2	5.60	.01	.08	<1	1
796	<1	24	2	80	<.1	5	8	584	4.98	<2	<5	<2	<2	37	<.2	<2	<2	124	.23	.064	9	15	.62	85	.02	<2	4.51	.01	.05	<1	13
797	<1	50	3	89	.4	10	12	557	5.98	<2	<5	<2	2	34	<.2	<2	<2	126	.31	.204	9	37	.55	59	.07	2	4.89	.01	.06	<1	3
798	<1	70	2	89	.2	26	17	766	5.64	<2	<5	<2	2	33	<.2	<2	<2	126	.49	.202	7	86	1.11	39	.22	2	4.84	.01	.04	<1	5
799	<1	54	3	89	.5	26	15	637	6.13	2	<5	<2	2	48	.9	<2	3	143	.61	.069	9	87	.78	61	.26	<2	4.31	.02	.04	<1	4
800	1	96	7	260	.7	61	22	2557	4.72	10	6	<2	<2	66	7.0	<2	<2	104	2.12	.115	13	93	1.58	122	.09	4	3.64	.02	.06	<1	4
802	<1	69	3	75	.3	18	13	815	8.18	<2	<5	<2	2	27	<.2	<2	<2	182	.37	.149	6	78	.50	42	.42	<2	3.14	.01	.04	<1	12
803	4	76	4	72	1.3	21	15	973	7.16	5	<5	<2	<2	27	<.2	<2	<2	181	.30	.074	9	81	.69	43	.24	<2	4.18	.01	.03	<1	7
804	<1	84	<2	73	.5	27	12	556	7.53	2	<5	<2	2	27	<.2	<2	3	157	.36	.156	6	90	1.10	25	.30	2	4.93	.01	.05	<1	6
805	<1	28	7	54	<.1	10	5	519	6.49	<2	<5	<2	2	46	<.2	<2	<2	173	.35	.067	4	37	.20	27	.54	<2	1.41	.01	.04	<1	4
806	1	98	<2	86	.2	18	20	1058	8.53	<2	<5	<2	2	48	.4	<2	<2	228	.43	.064	7	70	.60	34	.59	<2	3.51	.01	.05	<1	4
RE 806	1	95	<2	80	<.1	16	17	969	7.88	<2	<5	<2	<2	47	.3	<2	<2	211	.39	.059	5	64	.54	33	.57	<2	3.33	.01	.03	<1	<1
808	<1	78	<2	64	.2	21	11	502	7.41	<2	<5	<2	2	32	.5	<2	<2	191	.43	.043	5	72	.80	51	.27	<2	3.45	.01	.06	<1	3
809	<1	122	<2	86	<.1	21	13	470	6.81	<2	<5	<2	<2	32	.3	<2	<2	161	.34	.064	5	69	.78	38	.28	<2	4.31	.01	.02	<1	2
810	<1	21	2	50	<.1	11	7	384	5.87	<2	<5	<2	<2	13	<.2	<2	<2	153	.12	.055	3	47	.64	41	.19	<2	2.75	.01	.04	<1	<1
811	1	79	5	71	.4	16	8	290	6.26	<2	<5	<2	3	26	.6	<2	<2	147	.26	.055	6	65	.51	46	.23	<2	3.76	.01	.06	<1	14
812	<1	56	2	62	<.1	13	6	295	5.22	<2	<5	<2	<2	33	.2	<2	<2	118	.34	.097	4	60	.49	26	.19	<2	3.62	.01	.02	<1	3
813	<1	11	4	60	.3	6	13	1004	4.17	10	5	<2	2	57	.3	<2	<2	52	.88	.075	27	12	.23	197	.13	4	6.12	.04	.07	<1	2
813A	<1	44	2	65	.5	32	15	840	5.59	2	<5	<2	2	28	<.2	<2	<2	142	.41	.066	7	76	1.32	51	.22	2	3.33	.06	.09	<1	2
814	<1	99	2	97	.4	28	16	508	7.48	<2	<5	<2	3	28	.3	<2	<2	149	.33	.138	6	90	1.27	30	.26	<2	5.05	.02	.07	<1	12
815	<1	59	2	75	<.1	18	8	618	10.62	<2	<5	<2	3	29	.4	<2	<2	185	.28	.054	4	85	.41	22	.47	<2	2.99	.01	.04	<1	2
STANDARD C/AU-S	17	59	38	121	7.6	68	29	1070	3.96	39	18	7	37	50	17.5	15	19	56	.49	.086	35	54	.87	185	.09	35	1.88	.09	.15	11	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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 %	W ppm	Au* ppb
816	<1	25	5	47	.3	11	3	212	7.27	<2	<5	<2	<2	34	<2	<2	<2	206	.29	.055	3	63	.27	13	.47	4	1.70	.01	<.01	<1	3
817	<1	151	<2	79	.4	41	21	1214	5.63	5	7	<2	<2	8	<2	<2	<2	124	.15	.138	10	101	.65	32	.11	6	9.09	.02	.04	2	5
818	<1	90	2	79	.2	37	23	1856	5.68	3	<5	<2	<2	20	<2	<2	<2	119	.52	.043	16	80	.54	72	.09	5	4.80	.03	.05	<1	5
819	<1	123	<2	107	.8	57	27	3677	6.08	3	7	<2	<2	31	1.1	2	<2	119	.91	.072	23	100	1.02	94	.20	5	5.18	.03	.07	2	3
820	<1	77	<2	87	.2	58	30	2041	7.91	2	<5	<2	<2	19	<2	<2	2	190	.35	.072	9	146	1.68	61	.28	5	5.25	.03	.01	1	2
822	<1	73	<2	82	<.1	43	21	1424	6.38	<2	<5	<2	<2	25	<2	<2	<2	132	.22	.079	6	125	1.12	51	.14	2	5.20	.02	.01	<1	28
823	<1	54	<2	82	.4	49	22	1767	6.32	2	<5	<2	<2	13	.3	4	<2	162	.29	.122	4	141	1.76	56	.24	4	3.68	.02	.08	2	2
824	<1	91	<2	80	<.1	32	20	1184	7.23	<2	<5	<2	<2	27	.3	<2	<2	169	.24	.071	5	112	.77	56	.19	3	4.28	.02	.02	<1	4
825	<1	72	2	100	<.1	27	18	1331	6.46	<2	<5	<2	<2	28	<2	<2	<2	146	.30	.084	3	93	.84	52	.23	2	3.33	.02	.01	<1	6
826	<1	82	4	201	.2	52	20	2079	4.71	6	<5	<2	<2	56	6.3	<2	<2	101	1.57	.082	10	87	1.38	117	.11	6	3.52	.02	.03	<1	4
827	<1	59	5	125	<.1	40	21	1375	5.97	6	<5	<2	<2	49	2.7	<2	<2	128	1.06	.048	8	92	1.24	97	.18	4	3.78	.02	.02	<1	5
828	<1	28	4	37	.1	10	4	181	4.76	2	<5	<2	<2	35	.2	<2	<2	166	.31	.045	5	63	.27	38	.21	4	1.72	.03	.02	1	6
829	<1	50	<2	82	.2	20	16	681	6.36	<2	<5	<2	<2	23	.2	<2	<2	137	.26	.117	9	57	.88	73	.13	3	5.31	.05	.07	<1	3
830	<1	78	<2	68	.1	38	20	466	6.03	<2	<5	<2	<2	26	.4	<2	<2	147	.34	.056	6	124	1.40	40	.26	4	4.80	.03	.04	1	17
831	<1	39	2	62	<.1	11	18	444	6.88	<2	<5	<2	<2	18	.2	<2	<2	150	.22	.046	8	31	.80	119	.02	2	5.50	.02	.05	<1	5
RE 860	<1	21	2	55	.1	5	5	243	6.05	<2	<5	<2	<2	20	<.2	<2	<2	134	.19	.113	5	19	.37	33	.07	3	3.19	.01	.01	<1	1
832	<1	29	2	67	<.1	7	13	454	6.51	<2	<5	<2	<2	19	<.2	<2	<2	153	.21	.071	10	24	.51	133	.01	2	4.24	.02	.04	<1	2
856	<1	15	4	49	.3	4	5	257	5.72	<2	<5	<2	<2	20	<.2	<2	<2	143	.17	.050	4	15	.39	29	.09	3	2.59	.01	.02	1	4
857	<1	31	2	66	.5	7	6	282	5.57	3	5	<2	2	21	<.2	2	<2	125	.17	.118	5	26	.45	35	.09	4	4.16	.01	.06	2	2
858	<1	44	<2	72	.3	7	7	269	5.22	<2	<5	<2	<2	19	<.2	<2	<2	111	.17	.083	5	21	.49	45	.05	3	4.11	.02	.02	<1	6
859	<1	24	5	69	.8	5	6	268	5.01	3	6	<2	<2	22	<.2	2	2	120	.18	.071	6	18	.42	47	.05	4	3.66	.02	.05	1	3
860	<1	21	2	56	.2	5	5	252	6.00	<2	<5	<2	<2	21	<.2	<2	<2	136	.20	.114	6	19	.38	34	.06	3	3.20	.01	.02	<1	1
861	<1	13	5	47	.5	4	4	734	5.14	<2	<5	<2	<2	28	<.2	<2	<2	142	.21	.066	5	16	.29	38	.11	4	2.05	.02	.03	<1	1
862	<1	26	4	65	.3	7	5	304	4.28	<2	<5	<2	<2	23	<.2	<2	<2	102	.19	.153	6	22	.40	37	.05	3	3.67	.01	.05	<1	2
863	<1	26	5	54	.7	6	6	257	4.46	<2	<5	<2	<2	25	<.2	<2	3	105	.25	.120	5	21	.52	51	.07	4	2.97	.01	.05	<1	1
864	<1	18	2	65	.4	5	5	253	5.12	3	<5	<2	<2	23	<.2	<2	<2	123	.17	.111	5	20	.39	34	.06	3	3.70	.01	.02	1	1
865	<1	18	4	50	.2	5	4	377	4.49	<2	<5	<2	<2	27	<.2	<2	<2	116	.23	.068	5	18	.34	33	.12	3	2.75	.01	.01	<1	4
866	<1	23	5	45	.4	4	4	230	4.88	<2	7	<2	<2	23	<.2	<2	<2	121	.19	.064	6	16	.20	57	.11	4	1.90	.02	.04	1	1
867	<1	52	5	73	.3	12	12	698	5.33	4	<5	<2	<2	23	<.2	<2	<2	113	.19	.190	6	30	.70	67	.08	5	4.66	.02	.06	<1	3
868	<1	44	4	124	.7	14	12	528	5.35	5	<5	<2	<2	17	<.2	<2	2	117	.15	.330	5	39	.56	51	.04	4	6.37	.02	.05	1	1
870	1	29	8	163	.7	19	11	850	5.95	11	10	<2	2	38	.7	3	<2	161	.86	.223	7	42	.65	134	.08	4	3.53	.02	.08	<1	1
871	<1	68	<2	113	.1	18	16	829	5.84	7	<5	<2	<2	16	<.2	<2	<2	114	.19	.538	6	52	.79	62	.11	5	6.99	.01	.02	<1	3
872	<1	31	2	110	.3	9	16	1428	5.98	<2	<5	<2	<2	19	<.2	<2	<2	136	.19	.110	8	24	.81	153	.02	3	4.76	.02	.06	1	2
873	<1	56	5	165	.2	9	17	780	6.56	2	<5	<2	<2	16	<.2	<2	<2	133	.18	.101	14	25	.64	122	.05	4	5.40	.01	.05	1	62
874	<1	12	<2	63	.1	4	5	257	5.60	<2	<5	<2	<2	18	<.2	<2	<2	150	.15	.063	6	15	.53	63	.03	3	3.51	.01	.03	<1	4
875	<1	42	2	91	.2	9	13	864	5.25	3	8	<2	<2	43	.2	2	<2	143	.25	.084	10	20	.86	95	.07	4	4.89	.01	.06	3	4
876	<1	12	2	40	<.1	3	4	255	3.76	<2	<5	<2	<2	16	<.2	<2	<2	98	.15	.039	6	14	.31	54	.02	2	3.20	.01	.03	<1	2
STANDARD C/AU-S	18	58	37	127	7.7	71	31	1024	3.96	41	21	7	37	52	19.0	16	19	55	.50	.083	38	57	.90	186	.09	33	1.88	.09	.16	10	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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 %	W ppm	Au* ppb
877	<1	24	4	74	.1	8	8	788	4.49	4	<5	<2	<2	21	.2	<2	<2	95	.21	.116	6	24	.52	64	.04	6	3.99	.01	.04	3	8
878	<1	34	2	94	.1	9	16	801	5.62	<2	<5	<2	<2	11	<.2	<2	<2	120	.12	.098	7	22	.89	86	.03	4	5.19	.01	.06	2	12
879	<1	77	2	76	.1	26	19	759	6.17	<2	<5	<2	<2	21	.2	<2	<2	127	.30	.054	5	47	1.62	51	.13	8	4.11	.01	.04	1	8
880	1	115	<2	79	<.1	32	24	944	5.41	5	<5	<2	<2	20	.3	<2	<2	115	.27	.031	12	53	1.85	38	.16	7	4.91	.01	.04	2	9
881	2	71	<2	68	.3	77	25	1139	5.73	4	<5	<2	<2	16	.4	<2	2	115	.20	.069	6	144	1.93	18	.14	5	6.38	.01	.02	2	3
882	<1	101	2	81	.3	107	28	1162	6.44	9	<5	<2	<2	14	.4	<2	<2	127	.14	.073	5	167	2.36	34	.15	5	7.28	.01	.02	3	3
883	<1	28	3	55	<.1	39	12	506	6.44	3	<5	<2	<2	13	<.2	2	6	156	.13	.045	4	132	.87	33	.06	3	3.13	.01	.11	2	6
884	<1	95	4	79	<.1	30	15	596	4.88	5	<5	<2	<2	21	.2	3	2	104	.32	.106	5	77	1.03	24	.15	8	5.21	.01	.03	2	7
885	<1	63	<2	72	<.1	21	13	479	5.18	6	<5	<2	<2	26	<.2	2	<2	119	.30	.090	7	71	.70	29	.11	4	4.13	.01	.03	2	9
886	<1	71	3	65	.2	21	27	2943	5.63	4	<5	<2	<2	23	.3	3	2	126	.28	.075	23	69	.59	40	.15	3	5.00	.01	.03	2	6
887	<1	112	2	79	<.1	32	20	1232	5.30	7	<5	<2	<2	26	<.2	<2	<2	123	.52	.070	8	66	1.37	43	.18	5	3.77	.01	.03	1	10
888	<1	94	4	77	.1	27	19	918	5.05	5	<5	<2	<2	26	<.2	<2	<2	117	.47	.083	7	65	1.25	35	.17	4	3.77	.01	.03	1	5
890	<1	36	4	65	<.1	15	9	247	5.74	<2	<5	<2	<2	25	<.2	<2	<2	139	.30	.048	4	61	.45	40	.13	5	3.14	.01	.02	1	6
891	<1	38	7	86	.1	17	7	392	5.44	<2	<5	<2	<2	32	<.2	<2	<2	128	1.16	.063	4	56	.50	45	.11	2	2.88	.01	.02	<1	2/0
893	<1	41	5	87	.1	45	13	275	6.48	<2	<5	<2	<2	18	<.2	<2	<2	164	.24	.038	3	113	.91	28	.18	2	3.97	.01	.02	1	3
894	<1	61	5	84	<.1	28	11	252	6.07	<2	<5	<2	<2	21	<.2	<2	<2	143	.24	.051	4	73	.77	35	.09	3	4.66	.01	.02	1	10
895	<1	53	5	79	.1	42	17	453	5.21	2	<5	<2	<2	18	<.2	3	4	118	.20	.067	3	99	1.20	30	.15	4	3.95	.01	.03	2	3
896	<1	60	2	71	<.1	34	15	342	5.59	<2	<5	<2	<2	25	<.2	<2	<2	132	.31	.049	3	89	1.11	21	.18	3	4.52	.01	.02	1	6
897	<1	30	5	55	<.1	17	6	186	5.67	3	<5	<2	<2	21	<.2	<2	<2	141	.24	.065	3	62	.55	28	.10	3	2.94	.01	.03	3	4
898	<1	77	2	73	<.1	40	15	432	5.98	<2	<5	<2	<2	22	<.2	<2	<2	143	.25	.085	4	105	1.20	23	.18	<2	5.12	.01	.03	1	8
899	<1	44	4	56	.2	24	11	488	4.33	<2	<5	<2	<2	17	<.2	<2	<2	97	.21	.061	6	62	.62	37	.05	4	3.75	.01	.04	1	2
900	<1	43	5	51	.1	28	15	1020	5.39	<2	<5	<2	<2	20	<.2	<2	<2	127	.53	.052	11	83	.58	37	.13	<2	3.64	.01	.03	1	1
901	<1	72	<2	52	.2	39	13	373	6.10	<2	<5	<2	<2	19	<.2	<2	<2	155	.18	.039	4	119	1.00	24	.18	<2	4.82	.01	.02	2	18
902	1	76	<2	79	.3	53	18	394	6.80	<2	<5	<2	<2	12	.2	<2	<2	149	.11	.078	4	161	1.00	19	.19	5	6.19	.01	.02	2	12
903	1	78	3	58	.2	44	16	357	6.13	4	<5	<2	<2	21	.5	<2	<2	153	.34	.073	7	121	.97	19	.27	5	5.32	.01	.02	2	3
904	<1	66	2	71	.1	65	23	1000	5.37	3	<5	<2	<2	24	.3	<2	<2	97	.73	.066	6	109	1.92	35	.17	5	5.36	.01	.03	2	5
905	<1	56	<2	57	<.1	46	21	783	5.09	<2	<5	<2	<2	25	.2	<2	<2	101	.67	.063	5	93	1.08	39	.18	4	6.23	.01	.02	1	3
906	<1	68	<2	66	.1	61	25	1010	7.17	<2	<5	<2	<2	16	.2	3	<2	164	.18	.067	4	173	1.32	34	.17	6	6.02	.01	.02	3	3
907	1	49	<2	43	<.1	27	13	313	6.24	3	<5	<2	<2	19	<.2	<2	<2	148	.19	.038	4	97	.79	32	.18	4	5.04	.01	.02	3	5
908	<1	62	<2	54	.1	41	18	638	5.38	3	<5	<2	<2	26	.2	2	<2	114	.92	.042	9	110	.96	50	.16	5	5.21	.01	.02	2	3
909	<1	67	<2	89	.3	64	22	1694	5.52	<2	<5	<2	<2	24	.4	<2	<2	110	.95	.077	12	138	1.12	76	.09	5	5.12	.02	.05	1	2
910	<1	54	<2	74	<.1	38	18	434	6.01	4	<5	<2	<2	18	.2	<2	<2	134	.22	.046	3	98	.77	30	.19	<2	5.13	.01	.02	2	3
911	<1	51	<2	44	.1	33	12	276	5.29	<2	<5	<2	<2	20	<.2	<2	<2	127	.25	.041	6	84	.73	29	.14	2	4.52	.01	.02	2	5
912	<1	47	<2	54	.1	29	15	398	5.41	<2	<5	<2	<2	22	<.2	<2	<2	134	.26	.035	7	74	.76	36	.16	<2	3.68	.01	.03	2	4
RE 910	<1	55	<2	75	<.1	37	17	411	6.01	6	<5	<2	<2	18	<.2	<2	<2	135	.21	.045	3	98	.76	24	.19	2	5.06	.01	.02	2	3
913	<1	64	3	70	<.1	22	16	571	6.99	4	<5	<2	<2	18	.2	<2	<2	174	.19	.048	4	90	.63	34	.19	2	3.15	.01	.02	<1	2
914	<1	15	6	30	<.1	7	4	214	4.94	4	<5	<2	<2	10	<.2	<2	<2	114	.20	.041	3	30	.20	11	.23	<2	1.65	.01	.02	1	2
STANDARD C/AU-S	18	58	37	124	7.3	65	29	999	3.96	40	23	7	37	50	16.6	15	19	56	.50	.087	36	58	.90	179	.09	35	1.88	.05	.13	11	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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
915	<1	96	6	73	<.1	20	12	308	6.82	<2	<5	<2	<2	17	<.2	<2	<2	168	.18	.068	3	69	.64	25	.15	3	3.73	.01	.02	<1	8
RE 921	<1	74	2	71	.4	31	18	513	6.48	<2	<5	<2	2	25	<.2	<2	<2	162	.30	.044	6	84	.74	39	.24	4	4.57	.02	.04	<1	3
916	<1	48	4	62	<.1	15	8	195	5.73	<2	<5	<2	<2	21	.2	<2	2	126	.21	.060	5	54	.49	32	.11	2	4.02	.01	.01	<1	3
917	<1	74	3	66	.1	14	6	389	6.71	<2	<5	<2	<2	13	.2	<2	<2	166	.12	.068	4	61	.41	23	.40	3	2.76	.01	.03	<1	3
918	1	88	9	81	.3	30	18	1247	4.84	4	<5	<2	<2	31	.7	<2	<2	102	.73	.077	9	89	.81	46	.14	6	4.09	.04	.03	<1	9
919	<1	73	3	56	.4	24	11	263	6.15	<2	<5	<2	2	26	.3	4	<2	151	.34	.035	5	92	.73	28	.19	3	4.02	.01	.05	1	3
920	1	49	9	127	.3	27	14	747	5.22	6	<5	<2	<2	28	1.1	<2	<2	104	.51	.080	7	83	.63	51	.12	7	4.46	.05	.03	<1	4
921	<1	72	3	71	.2	32	18	526	6.57	<2	<5	<2	<2	25	<.2	<2	<2	165	.31	.044	7	84	.76	39	.24	4	4.57	.02	.02	<1	6
922	<1	143	6	132	.5	27	48	2940	6.04	3	<5	<2	<2	18	<.2	5	<2	139	.22	.086	9	66	.45	45	.27	5	5.96	.02	.04	1	3
923	<1	94	6	100	.3	22	16	1792	6.10	2	<5	<2	<2	25	<.2	<2	<2	138	.29	.150	6	61	.74	40	.16	4	4.26	.02	.04	<1	5
925	<1	52	3	47	.6	10	4	388	5.77	<2	<5	<2	2	33	<.2	4	2	149	.38	.071	4	23	.16	15	.36	5	2.02	.02	.03	1	3
926	<1	56	8	54	.2	14	7	278	6.30	<2	<5	<2	<2	23	<.2	<2	<2	148	.26	.076	4	52	.52	29	.20	4	3.44	.01	.03	<1	4
1035	<1	20	4	53	.3	5	5	343	5.92	<2	<5	<2	<2	21	<.2	<2	<2	141	.20	.047	5	17	.36	29	.09	4	2.50	.01	.04	<1	<1
1036	<1	40	5	89	.6	9	8	390	5.49	2	<5	<2	2	16	<.2	<2	<2	120	.14	.116	6	22	.52	37	.05	4	4.78	.01	.05	<1	2
1037	<1	40	2	82	.6	9	8	315	5.50	2	<5	<2	2	15	<.2	3	<2	110	.13	.125	5	23	.52	42	.05	4	5.64	.01	.05	<1	9
1038	<1	32	6	60	.3	8	6	309	4.95	<2	<5	<2	<2	19	<.2	<2	<2	104	.16	.108	4	21	.46	47	.06	3	3.08	.01	.04	<1	1
1039	<1	42	5	72	.5	11	9	390	4.81	2	<5	<2	<2	17	<.2	<2	<2	104	.15	.115	5	27	.63	38	.08	4	3.87	.01	.05	<1	2
1040	<1	62	4	81	.7	17	11	434	4.95	4	<5	<2	2	17	<.2	7	<2	102	.16	.104	5	39	.83	36	.06	4	4.90	.01	.07	2	1
1041	<1	15	6	48	.8	6	4	234	5.05	4	8	<2	3	20	<.2	6	<2	123	.18	.085	5	15	.36	34	.11	4	2.04	.01	.08	2	1
1042	<1	42	6	80	.2	8	7	399	5.52	<2	<5	<2	<2	18	<.2	<2	2	117	.16	.100	5	24	.36	44	.06	3	4.30	.01	.02	<1	5
1043	<1	30	6	61	.7	10	7	432	4.60	4	6	<2	3	21	<.2	5	<2	107	.18	.084	6	26	.49	32	.06	3	3.97	.01	.06	2	2
1044	<1	12	3	44	.1	5	4	283	5.11	2	<5	<2	2	23	<.2	<2	<2	137	.22	.083	5	17	.32	29	.14	3	1.73	.01	.06	<1	1
1045	<1	80	6	113	.1	23	18	788	5.70	<2	<5	<2	2	19	<.2	<2	<2	112	.24	.220	6	38	1.45	46	.14	4	6.08	.02	.06	<1	3
1046	<1	31	6	71	.4	9	7	618	5.49	3	<5	<2	3	14	<.2	2	<2	96	.17	.339	5	37	.37	36	.05	4	4.48	.01	.06	<1	1
1047	<1	57	5	131	.6	15	14	1133	5.18	4	<5	<2	3	13	<.2	4	<2	95	.14	.369	6	40	.54	47	.06	4	7.25	.02	.09	1	2
1048	<1	23	6	66	.4	7	5	308	5.77	3	<5	<2	2	16	<.2	<2	<2	124	.19	.235	6	26	.28	47	.07	3	3.66	.01	.04	<1	4
1049	1	37	10	211	.3	33	20	3869	4.92	8	7	<2	<2	47	6.8	<2	<2	102	1.47	.086	15	53	1.23	243	.09	5	3.33	.03	.09	<1	3
1050	1	41	7	98	.4	9	12	690	5.93	2	9	<2	3	24	<.2	6	<2	124	.25	.123	8	26	.40	86	.07	3	4.70	.01	.06	2	3
1051	1	38	4	97	.1	10	11	678	5.23	<2	<5	<2	2	15	<.2	<2	<2	101	.25	.143	8	26	.59	79	.04	3	4.23	.01	.06	<1	6
1052	<1	33	2	83	.1	9	10	399	5.01	<2	<5	<2	2	21	<.2	<2	<2	110	.23	.078	5	29	.47	63	.07	3	4.17	.01	.05	<1	2
1053	<1	60	6	92	.3	15	16	665	6.18	2	5	<2	3	17	<.2	<2	<2	126	.28	.341	8	39	1.14	41	.12	4	5.78	.01	.06	1	4
1054	<1	13	4	51	.4	4	6	288	4.94	<2	<5	<2	3	17	.3	2	<2	159	.16	.069	5	8	.54	39	.13	3	2.27	.01	.06	1	10
1055	1	31	4	83	.4	7	11	929	5.49	<2	<5	<2	2	34	.3	<2	<2	136	.27	.061	7	18	.75	101	.13	3	3.97	.02	.06	<1	33
1056	2	62	9	132	.6	29	15	540	5.81	7	8	<2	2	21	1.5	<2	<2	135	.29	.100	13	69	.87	41	.13	4	5.17	.02	.05	<1	7
1058	<1	198	<2	95	.5	163	36	1211	6.86	<2	<5	<2	2	12	.7	<2	<2	130	.15	.119	3	242	3.16	47	.10	4	7.26	.02	.03	<1	2
1059	<1	48	4	88	.4	44	16	793	6.28	3	<5	<2	2	19	.6	<2	<2	148	.20	.079	5	124	.74	45	.08	3	4.17	.02	.05	<1	2
1060	<1	37	5	83	.5	58	21	1741	6.25	3	<5	<2	2	19	.7	<2	<2	138	.23	.123	4	164	1.20	44	.17	2	3.28	.02	.05	<1	1
STANDARD C/AU-S	18	57	37	123	6.8	70	29	1071	3.96	37	20	7	36	49	18.5	13	19	56	.48	.087	35	57	.87	182	.09	35	1.88	.09	.16	11	52

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



ACHE ANALYTICAL



ACHE 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
1061	<1	80	2	105	.8	77	26	1322	6.24	3	7	<2	<2	27	.2	<2	2	128	.42	.117	7	166	1.17	54	.13	<2	5.47	.01	.04	1	4
1062	1	64	7	82	.4	67	25	1072	6.38	3	<5	<2	<2	17	<.2	<2	3	126	.13	.122	5	157	1.43	34	.08	<2	4.27	.01	.01	<1	3
1063	1	58	5	86	.4	46	21	1245	5.38	8	<5	<2	<2	31	<.2	<2	<2	110	.44	.104	8	89	.99	78	.11	3	4.10	.01	.03	1	4
1064	<1	30	7	77	.4	25	13	963	4.01	8	<5	<2	<2	37	<.2	<2	<2	79	.73	.068	9	56	.69	72	.05	2	2.97	.01	.04	1	9
1065	2	57	8	66	.4	34	16	567	5.82	<2	<5	<2	<2	17	<.2	<2	3	130	.16	.067	4	96	.88	41	.07	2	4.55	.01	.01	<1	2
1067	<1	56	3	69	.5	34	14	330	5.51	2	<5	<2	<2	20	<.2	2	<2	132	.20	.048	4	99	.74	33	.12	2	3.75	.01	.03	1	4
1068	<1	42	3	66	.5	33	15	382	6.11	2	<5	<2	<2	22	<.2	<2	<2	160	.24	.047	6	100	.71	40	.17	<2	4.12	.01	.02	1	2
1069	<1	65	2	79	.6	42	22	1726	4.54	4	6	<2	<2	35	<.2	<2	<2	88	1.08	.065	12	81	1.20	59	.13	3	3.68	.02	.04	1	3
1070	1	65	6	79	.1	33	22	1387	4.99	<2	<5	<2	<2	32	<.2	<2	<2	107	.97	.063	10	82	1.03	63	.09	<2	3.50	.02	<.01	<1	5
1071	<1	85	3	68	.5	35	18	719	6.28	5	6	<2	<2	18	<.2	4	2	145	.26	.054	5	98	1.08	39	.09	<2	3.74	.01	.03	2	3
1072	<1	82	4	78	.4	25	17	838	5.26	4	6	<2	<2	22	<.2	3	<2	124	.24	.061	7	67	.58	50	.08	<2	3.81	.01	.03	2	7
1073	<1	93	<2	89	.5	54	27	1332	6.63	<2	<5	<2	<2	22	.4	<2	<2	158	.29	.065	4	131	1.52	49	.25	<2	4.29	.01	.02	<1	3
1074	<1	50	5	62	<.1	21	13	413	5.82	<2	<5	<2	<2	32	<.2	<2	<2	147	.34	.058	5	87	.59	41	.18	<2	3.79	.01	.01	<1	23
1075	<1	79	3	84	.3	43	27	828	6.96	3	<5	<2	<2	19	.2	2	<2	160	.22	.082	5	118	1.13	58	.10	<2	5.01	.01	.01	1	4
1076	<1	50	5	74	.2	29	24	1233	5.42	<2	<5	<2	<2	26	<.2	3	<2	119	.30	.078	5	91	.73	62	.17	2	3.28	.02	.02	<1	3
1077	<1	74	6	87	.2	32	15	380	5.11	2	<5	<2	<2	28	.3	3	<2	116	.36	.102	5	72	.99	46	.10	2	4.46	.01	.03	1	8
1078	2	65	6	74	.2	24	12	421	5.63	<2	<5	<2	<2	26	.2	<2	3	124	.27	.063	4	67	.54	48	.09	<2	3.80	.01	.02	1	15
1079	1	12	3	38	<.1	3	5	145	2.86	<2	<5	<2	<2	6	<.2	<2	2	37	.07	.036	4	10	.21	38	<.01	2	2.15	.01	.05	1	1
1080	1	151	5	81	.5	32	21	874	6.33	3	<5	<2	<2	22	.7	2	3	133	.28	.061	8	86	.93	57	.16	<2	4.38	.01	.03	2	11
1081	<1	89	<2	76	.4	27	19	973	5.88	<2	<5	<2	<2	26	.6	<2	<2	136	.34	.059	6	75	.89	68	.11	<2	3.88	.01	.03	1	7
1082	<1	160	4	79	.4	31	19	713	5.64	<2	<5	<2	<2	24	.4	<2	<2	132	.31	.061	12	86	.75	52	.16	2	4.61	.01	.02	1	4
1083	<1	51	5	64	.2	14	9	423	5.76	<2	<5	<2	<2	25	<.2	<2	<2	152	.32	.078	4	61	.56	40	.11	<2	3.09	.01	.01	<1	20
1084	1	70	3	41	.4	15	9	224	5.58	<2	<5	<2	<2	25	<.2	2	<2	156	.28	.035	5	52	.62	35	.08	<2	3.12	.01	.02	1	10
1085	<1	83	3	74	.2	16	12	470	5.82	<2	<5	<2	<2	27	<.2	<2	2	141	.32	.067	6	55	.50	43	.09	2	3.74	.01	.01	<1	4
1086	<1	180	4	99	.4	47	25	937	5.96	2	<5	<2	<2	25	<.2	<2	<2	139	.41	.071	10	78	1.56	48	.23	2	4.97	.01	.02	<1	8
1091	<1	125	<2	66	.6	22	16	737	5.63	2	<5	<2	<2	27	.2	<2	<2	135	.30	.064	5	61	.78	47	.17	2	3.49	.01	.02	2	5
1092	<1	98	4	73	.6	42	19	794	5.54	<2	<5	<2	<2	14	<.2	<2	2	119	.14	.056	4	109	.99	36	.09	2	3.82	.01	.02	1	3
1093	<1	75	<2	81	.7	33	21	1048	6.39	4	6	<2	<2	26	<.2	7	<2	146	.34	.103	6	114	.76	31	.27	3	4.81	.01	.03	3	6
1095	<1	70	2	73	.6	27	20	973	6.00	3	5	<2	<2	19	<.2	5	<2	123	.23	.074	7	89	.74	54	.04	<2	4.57	.01	.02	2	4
1096	<1	77	4	69	.4	28	16	679	5.41	3	<5	<2	<2	28	.2	3	<2	129	.37	.116	6	87	.95	33	.18	2	4.04	.01	.02	3	6
1098	2	110	<2	90	.6	19	15	6062	3.23	<2	<5	<2	<2	51	1.2	<2	<2	67	2.43	.129	22	86	.38	133	.06	5	3.19	.02	<.01	<1	2
RE 1098	4	109	3	92	.8	19	15	6162	3.27	<2	<5	<2	<2	52	1.1	<2	<2	68	2.50	.131	23	88	.39	134	.06	5	3.23	.02	.02	<1	2
1099	<1	72	<2	107	.3	24	16	743	5.93	<2	<5	<2	<2	31	.2	<2	<2	133	.40	.071	8	70	.87	63	.14	<2	4.41	.01	.03	<1	3
1100	<1	280	2	95	.7	28	23	1714	7.61	4	<5	<2	<2	10	.4	<2	<2	174	.14	.217	7	105	.93	57	.03	2	4.95	.01	.06	2	8
3036	<1	17	4	42	<.1	3	6	207	5.27	<2	<5	<2	<2	8	<.2	<2	<2	102	.09	.041	8	13	.22	58	.01	<2	2.42	.01	.02	<1	38
3037	<1	36	3	64	.3	10	10	383	5.67	2	<5	<2	<2	15	.4	<2	<2	102	.15	.185	9	31	.51	54	.04	<2	4.36	.01	.04	2	4
3038	<1	46	<2	43	<.1	6	9	662	4.43	<2	<5	<2	<2	14	<.2	<2	<2	74	.19	.163	9	15	.49	47	.04	2	2.74	.01	.02	<1	5
STANDARD C/AU-S	18	57	37	122	6.8	70	30	1050	3.96	39	22	7	36	49	18.2	15	19	56	.47	.087	36	57	.85	182	.09	37	1.88	.09	.16	11	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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
3039	<1	59	<2	63	.6	12	13	475	6.22	<2	5	<2	2	20	<.2	4	<2	122	.21	.173	10	37	.79	48	.12	4	5.49	.01	.06	4	4
3040	<1	28	<2	50	.3	7	9	505	8.14	<2	<5	<2	<2	10	<.2	3	<2	139	.12	.235	9	19	.56	39	.02	2	5.50	.01	.05	3	3
3041	1	10	2	14	.2	4	3	66	2.53	<2	<5	<2	<2	17	<.2	<2	<2	83	.08	.041	3	7	.23	18	.07	3	1.42	.02	.02	1	5
3042	<1	8	5	32	.2	2	1	247	.16	2	5	<2	<2	40	<.2	<2	<2	4	.29	.039	<2	1	.17	28	<.01	5	.20	.02	.04	1	<1
3043	<1	8	2	28	.1	3	2	117	.70	<2	<5	<2	<2	34	<.2	<2	<2	14	.11	.056	2	2	.23	33	.01	3	.44	.03	.04	<1	<1
3044	<1	10	2	30	.1	3	2	171	1.96	<2	<5	<2	<2	31	<.2	<2	<2	47	.19	.040	3	5	.29	40	.01	3	1.02	.02	.04	1	8
3045	<1	9	6	23	<.1	2	1	35	.21	<2	<5	<2	<2	23	<.2	<2	<2	4	.29	.046	<2	1	.09	15	.01	2	.22	.04	.02	<1	<1
3046	<1	31	2	48	.5	4	10	566	5.12	2	<5	<2	<2	19	<.2	<2	<2	133	.29	.049	7	6	.65	140	.14	3	2.84	.02	.06	1	2
3047	<1	99	2	62	.6	15	14	484	8.00	2	11	<2	<2	13	<.2	5	2	187	.14	.113	7	63	.49	52	.05	2	3.75	.01	.05	2	75
3048	<1	80	4	75	.3	34	28	1425	7.84	<2	<5	<2	<2	18	<.2	<2	2	191	.27	.091	5	80	2.22	78	.06	4	3.07	.01	.12	1	10
3049	<1	97	<2	62	.8	14	9	315	6.44	3	9	<2	2	17	<.2	5	<2	154	.21	.087	8	50	.39	49	.07	2	3.83	.01	.06	4	4
3050	<1	44	4	409	.4	60	15	1507	7.05	3	<5	<2	<2	34	3.4	<2	<2	170	.75	.075	11	47	.72	103	.07	2	3.35	.02	.05	2	3
3087	<1	76	<2	88	.2	23	15	491	7.76	<2	<5	<2	<2	17	<.2	<2	<2	180	.20	.103	7	61	.74	69	.07	2	5.20	.01	.04	<1	8
3088	<1	18	6	22	.3	5	3	149	3.35	2	8	<2	<2	18	<.2	3	2	92	.26	.047	5	22	.15	29	.05	4	.84	.01	.05	1	2
3089	<1	70	5	83	.3	22	15	641	6.96	5	<5	<2	<2	15	<.2	6	<2	165	.17	.115	8	53	.71	47	.03	<2	5.38	.01	.05	4	25
3090	<1	205	3	77	.4	32	38	3825	9.42	4	<5	<2	<2	19	.6	<2	<2	209	.25	.134	14	82	1.24	95	.04	<2	3.74	.02	.08	1	22
3091	2	38	7	350	2.0	61	9	1483	3.42	5	<5	<2	<2	34	3.4	2	<2	89	.66	.101	7	53	.54	87	.04	3	2.62	.02	.05	1	3
RE 3095	<1	47	5	79	<.1	15	19	701	6.88	<2	<5	<2	<2	39	.4	3	<2	152	.46	.080	7	18	.82	66	.35	2	6.73	.02	.03	1	1
3092	1	90	<2	98	.9	20	15	651	8.35	<2	<5	<2	<2	12	.7	<2	<2	166	.12	.122	6	75	.44	51	.04	<2	4.50	.01	.03	1	5
3093	<1	48	<2	50	<.1	14	11	436	7.17	<2	<5	<2	<2	13	.6	<2	<2	146	.17	.174	6	64	.74	34	.10	2	4.06	.01	.04	2	3
3094	<1	51	3	61	.3	14	12	549	6.33	4	7	<2	<2	16	.6	8	<2	123	.18	.184	8	58	.56	54	.07	3	4.46	.02	.05	5	3
3095	1	48	7	79	<.1	13	19	682	7.08	2	<5	<2	<2	39	.7	6	<2	149	.45	.082	8	20	.81	66	.34	2	6.87	.02	.05	3	1
3096	<1	36	2	79	<.1	8	12	357	6.02	<2	<5	<2	<2	55	.6	3	<2	127	.45	.075	6	20	.51	70	.33	2	6.20	.02	.04	3	1
3097	1	11	9	69	<.1	5	6	410	2.61	<2	<5	<2	<2	39	<.2	2	<2	61	.68	.085	3	12	.44	67	.15	3	1.20	.03	.10	1	1
3097A	<1	9	10	39	<.1	2	2	148	.77	<2	<5	<2	<2	21	<.2	<2	2	19	.36	.037	<2	3	.12	59	.04	2	.39	.02	.03	1	1
3098	1	18	8	60	.2	5	6	412	2.72	2	<5	<2	<2	39	<.2	4	2	56	.61	.087	5	10	.35	83	.14	4	1.99	.02	.05	2	<1
3099	1	25	6	68	.2	8	12	1080	6.23	<2	<5	<2	<2	45	.2	4	<2	132	.50	.096	8	24	.48	66	.24	3	4.23	.02	.05	2	1
3100	<1	43	9	105	.3	13	20	915	6.20	<2	<5	<2	<2	35	.4	3	<2	125	.47	.121	9	33	.71	97	.24	2	5.16	.02	.04	1	1
3101	<1	12	5	43	.2	4	4	202	5.90	2	<5	<2	<2	32	<.2	4	<2	119	.22	.072	6	17	.19	50	.06	2	2.41	.01	.04	2	1
3102	<1	55	8	69	.2	16	20	1068	5.74	<2	<5	<2	<2	32	.4	3	2	118	.56	.155	10	30	1.21	77	.23	5	4.47	.02	.08	2	1
3103	<1	61	3	71	<.1	18	19	651	6.55	<2	<5	<2	<2	30	.2	<2	2	144	.38	.129	10	43	1.20	74	.33	3	6.02	.02	.04	1	2
3104	<1	65	<2	73	.3	16	19	772	6.72	<2	<5	<2	<2	25	.3	6	<2	147	.32	.112	11	44	.88	96	.25	4	6.79	.02	.06	4	2
3105	<1	39	5	61	.3	11	18	1849	6.47	2	<5	<2	<2	49	.4	<2	<2	150	.97	.088	11	29	.81	166	.20	4	4.30	.02	.03	1	1
3106	1	55	5	47	.5	10	14	533	7.09	2	<5	<2	<2	15	<.2	2	<2	146	.22	.075	16	25	.70	96	.02	2	5.06	.01	.05	2	5
3107	<1	114	2	58	.5	14	26	899	7.44	6	<5	<2	2	10	<.2	5	2	120	.14	.088	11	32	.95	58	.06	3	9.39	.01	.04	6	17
3108	<1	18	3	31	.3	5	5	198	7.00	4	<5	<2	<2	16	<.2	7	2	138	.14	.058	6	24	.31	41	.05	2	4.04	.01	.02	4	3
3109	1	65	2	55	<.1	15	20	412	6.65	<2	<5	<2	<2	12	<.2	<2	3	121	.17	.141	12	46	1.12	30	.13	2	7.92	.01	.02	1	12
STANDARD C/AU-S	17	61	38	127	7.1	71	31	1021	3.96	40	17	7	36	50	19.1	16	21	54	.49	.083	36	58	.89	185	.09	33	1.88	.09	.16	11	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



ACHE ANALYTICAL



ACHE 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
3110	<1	18	<2	17	.1	5	6	89	6.56	<2	<5	<2	<2	11	<.2	<2	<2	148	.08	.058	4	12	.28	27	.04	<2	2.12	.01	.01	<1	17
3111	<1	19	3	30	.5	4	4	166	7.47	<2	<5	<2	3	9	.2	2	<2	137	.08	.065	6	22	.28	40	.06	<2	4.26	.01	.05	2	5
3112	<1	37	4	49	.4	7	7	281	6.17	4	<5	<2	2	12	.3	7	<2	125	.20	.142	8	27	.54	64	.06	2	4.70	.01	.07	4	9
3113	<1	51	<2	43	.2	5	6	364	6.01	3	<5	<2	<2	14	.2	<2	<2	105	.17	.119	6	18	.41	45	.06	<2	3.10	.01	.04	2	1
3114	<1	55	<2	50	.3	10	11	603	6.07	<2	<5	<2	<2	22	.6	<2	<2	128	.49	.060	8	32	.69	64	.14	<2	4.63	.01	.06	3	12
3115	<1	67	<2	48	.4	10	16	663	6.41	<2	<5	<2	2	13	.5	<2	<2	138	.20	.063	16	28	.82	135	.14	2	6.22	.01	.07	1	52
3116	<1	23	<2	31	<.1	5	6	359	6.52	<2	<5	<2	<2	11	.3	<2	<2	111	.13	.098	5	32	.31	30	.10	<2	4.04	.01	.02	1	4
3117	<1	18	<2	47	.1	4	7	352	6.28	<2	<5	<2	<2	7	.3	<2	<2	93	.08	.064	8	16	.31	59	.01	<2	4.74	.01	.05	2	4
3118	<1	55	2	81	.4	8	19	672	8.83	13	7	<2	2	3	.5	7	<2	145	.03	.103	7	41	.17	37	<.01	<2	5.55	.01	.08	4	<1
3119	1	24	5	51	.2	7	9	483	6.99	2	<5	<2	<2	10	.2	4	<2	124	.12	.113	7	28	.39	36	.03	<2	5.09	.01	.06	2	1
3120	<1	73	<2	56	.1	10	14	619	5.96	<2	<5	<2	<2	9	.5	<2	<2	104	.12	.125	5	42	.46	37	.04	<2	5.22	.01	.03	<1	8
3121	<1	43	4	78	.4	11	16	1107	5.07	5	<5	<2	<2	33	.5	3	<2	96	.41	.138	7	21	.91	53	.23	3	4.49	.01	.05	2	2
3122	<1	34	9	74	.2	11	12	474	5.21	4	<5	<2	<2	32	.3	4	<2	108	.41	.156	7	30	.71	44	.31	2	4.44	.01	.04	2	1
3123	<1	35	8	58	.4	11	9	357	5.75	3	<5	<2	2	22	.2	5	<2	140	.37	.082	6	31	.68	47	.32	2	3.79	.01	.04	2	2
3124	<1	35	7	64	.1	10	11	362	6.11	2	<5	<2	2	29	.2	6	<2	144	.38	.072	6	23	.51	53	.37	3	5.00	.01	.03	3	<1
3125	<1	43	<2	81	.1	16	14	784	5.17	<2	<5	<2	<2	23	<.2	<2	<2	117	.30	.160	6	43	.81	49	.27	2	5.41	.01	.04	<1	2
3126	<1	44	6	62	.5	12	12	1021	5.29	2	<5	<2	<2	26	.3	4	2	127	.37	.113	6	28	.71	60	.30	2	3.99	.01	.04	3	1
3127	<1	46	4	74	.5	12	11	462	5.59	<2	<5	<2	2	26	.4	<2	<2	122	.30	.173	7	24	.74	73	.31	<2	5.48	.01	.05	2	1
3128	<1	29	2	57	.7	8	7	378	5.51	3	<5	<2	2	29	.3	<2	<2	128	.33	.121	6	27	.51	40	.25	<2	3.38	.01	.05	3	1
3129	<1	21	3	55	.4	7	6	434	4.35	<2	<5	<2	<2	31	<.2	<2	<2	95	.31	.084	6	20	.36	42	.18	2	3.03	.01	.03	<1	1
3130	<1	44	6	72	.2	11	13	998	4.70	<2	<5	<2	<2	39	<.2	<2	<2	100	.46	.132	5	21	.83	55	.24	3	4.17	.01	.03	1	2
3131	<1	31	3	71	.4	9	9	412	5.24	<2	<5	<2	<2	26	<.2	<2	<2	111	.29	.113	6	23	.55	47	.21	3	4.49	.01	.03	1	1
3132	<1	25	2	48	.8	6	4	234	4.82	2	<5	<2	2	29	<.2	<2	<2	105	.23	.096	6	16	.32	44	.19	2	3.19	.01	.04	3	1
3133	<1	67	4	82	.4	24	22	634	5.70	<2	<5	<2	<2	23	<.2	<2	<2	139	.32	.146	7	48	1.24	63	.27	3	6.20	.01	.03	1	1
3134	<1	42	6	66	.4	12	12	865	5.45	2	<5	<2	<2	26	<.2	<2	<2	124	.30	.110	7	29	.78	51	.25	3	4.06	.01	.04	1	1
3135	<1	36	2	61	.4	9	9	413	4.72	<2	<5	<2	<2	19	<.2	<2	<2	99	.24	.132	7	26	.45	39	.12	3	4.00	.01	.03	2	<1
3136	<1	57	4	78	.3	11	13	638	4.83	<2	<5	<2	<2	21	<.2	<2	<2	106	.25	.157	7	25	.57	50	.17	2	5.27	.01	.04	1	2
3137	<1	25	7	52	.3	6	8	423	5.75	<2	<5	<2	<2	23	<.2	<2	<2	135	.29	.144	5	21	.38	38	.16	<2	3.34	.01	.03	<1	1
RE 3141	<1	41	4	49	.1	10	10	273	5.20	<2	<5	<2	<2	19	<.2	<2	<2	127	.26	.068	5	30	.55	43	.22	2	3.97	.01	.01	<1	1
3138	<1	32	5	70	.4	7	11	497	4.78	2	<5	<2	2	19	<.2	3	2	112	.26	.221	6	18	.43	49	.20	2	4.51	.01	.04	2	2
3139	<1	22	6	41	.4	5	7	290	4.87	2	<5	<2	<2	21	<.2	2	2	115	.26	.083	5	16	.38	67	.12	2	2.84	.01	.04	1	1
3140	<1	47	2	47	.4	10	11	430	4.79	2	<5	<2	<2	21	<.2	<2	<2	119	.28	.081	5	25	.69	44	.23	2	3.92	.01	.03	1	1
3141	<1	42	2	49	.2	11	10	272	5.18	<2	<5	<2	<2	20	<.2	<2	<2	128	.26	.067	5	30	.55	44	.22	2	4.03	.01	.02	1	<1
3142	<1	29	6	47	<.1	7	11	625	5.03	<2	<5	<2	<2	27	.2	<2	2	116	.49	.087	5	20	.62	48	.21	2	3.26	.01	.02	1	1
3143	<1	14	6	25	.4	6	4	159	6.12	<2	<5	<2	<2	18	<.2	<2	<2	171	.16	.029	4	24	.25	45	.14	2	1.77	.01	.03	2	1
3144	2	31	6	57	.2	10	15	627	5.80	<2	<5	<2	<2	22	.3	<2	<2	123	.27	.076	8	30	.55	83	.15	2	4.26	.01	.03	1	1
3145	2	21	7	36	.1	6	7	470	5.91	<2	<5	<2	<2	22	.4	<2	2	160	.27	.079	4	22	.33	52	.15	<2	2.38	.01	.03	<1	<1
STANDARD C/AU-S	18	57	38	126	7.4	71	32	1028	3.96	41	19	7	36	50	18.8	15	21	54	.51	.083	37	59	.91	184	.09	35	1.88	.08	.16	11	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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 %	W ppm	Au* ppb
3146	1	38	<2	56	.1	12	13	710	5.25	<2	<5	<2	<2	17	<.2	<2	<2	110	.18	.094	6	28	.74	59	.13	4	5.98	.01	.03	1	1
3147	1	31	<2	49	.1	9	12	641	4.91	3	<5	<2	<2	17	.3	<2	3	109	.23	.105	8	34	.37	58	.16	<2	5.38	.01	.02	2	2
3148	<1	42	<2	47	.1	11	17	892	5.54	<2	<5	<2	<2	21	<.2	<2	<2	129	.32	.083	13	47	.83	77	.16	2	5.09	.01	.03	<1	1
3149	<1	27	8	36	.1	8	8	405	3.56	4	<5	<2	<2	32	<.2	<2	<2	73	.34	.093	9	21	.47	103	.10	3	1.93	.01	.03	1	1
3150	<1	21	<2	66	<.1	4	10	888	5.52	<2	<5	<2	<2	15	<.2	<2	5	106	.23	.603	4	25	.25	42	.14	<2	5.18	.01	.02	<1	1
3151	<1	10	2	25	<.1	4	3	168	4.13	<2	<5	<2	<2	17	<.2	<2	<2	107	.15	.067	2	15	.16	38	.12	<2	1.18	.01	.01	<1	<1
3152	<1	59	<2	61	<.1	11	17	1129	5.41	4	<5	<2	<2	25	.2	2	<2	125	.39	.162	7	26	1.17	51	.27	3	5.33	.01	.03	1	3
3153	<1	40	<2	67	.1	8	17	1321	5.63	<2	<5	<2	<2	17	<.2	<2	<2	119	.23	.211	8	27	.55	68	.18	<2	6.39	.01	.03	1	1
3154	1	28	<2	54	.3	3	11	1274	5.66	4	<5	<2	<2	16	<.2	<2	<2	98	.19	.207	11	17	.28	74	.15	4	7.15	.01	.04	<1	3
3155	<1	48	5	52	<.1	7	14	1055	5.89	<2	<5	<2	<2	16	<.2	<2	<2	129	.21	.193	9	29	.58	57	.20	2	6.57	.01	.03	1	2
3156	<1	64	17	68	<.1	10	16	951	4.87	2	<5	<2	<2	55	.2	<2	<2	108	.85	.107	7	20	1.19	69	.22	<2	5.39	.01	.04	1	2
3157	<1	37	<2	57	.1	5	11	1645	4.44	<2	<5	<2	<2	24	<.2	<2	<2	93	.26	.252	10	15	.45	54	.19	<2	7.87	.01	.03	<1	1
3158	<1	28	3	52	<.1	6	13	1177	4.78	<2	<5	<2	<2	38	.3	<2	<2	96	.53	.130	8	19	.54	110	.15	<2	5.01	.01	.05	<1	<1
3159	<1	28	5	45	.1	7	11	749	4.63	<2	<5	<2	<2	40	.2	<2	<2	97	.64	.062	9	19	.59	106	.16	<2	3.91	.01	.05	<1	1
RE 3178	<1	11	5	29	.1	2	4	279	5.11	3	<5	<2	<2	33	<.2	<2	<2	112	.35	.049	5	18	.20	43	.20	3	1.37	.01	.02	<1	<1
3160	<1	30	<2	49	.1	8	15	414	5.92	<2	<5	<2	2	25	<.2	<2	<2	137	.29	.072	13	23	.51	69	.20	2	6.93	.01	.04	<1	2
3161	<1	31	3	50	.2	5	14	912	5.17	<2	<5	<2	<2	52	<.2	<2	3	116	1.18	.062	11	20	.54	93	.17	<2	4.36	.01	.04	<1	1
3162	<1	36	3	62	.3	10	14	1402	4.51	<2	<5	<2	<2	57	.3	<2	2	90	1.26	.068	12	26	.80	142	.16	4	5.00	.01	.05	1	1
3163	<1	30	3	46	.1	5	13	1316	5.02	3	<5	<2	<2	25	<.2	4	<2	109	.31	.133	10	15	.36	84	.20	5	5.02	.01	.03	2	1
3164	<1	36	<2	45	.1	5	11	903	3.80	3	<5	<2	<2	24	<.2	<2	<2	78	.27	.256	8	14	.39	66	.18	3	7.00	.01	.02	1	1
3165	<1	45	2	59	<.1	8	13	937	4.11	7	<5	<2	<2	53	.2	<2	<2	95	.75	.201	7	15	.82	55	.22	2	6.82	.01	.04	3	1
3166	<1	40	4	44	<.1	6	13	1877	4.02	<2	<5	<2	<2	44	<.2	<2	<2	75	.62	.112	10	13	.42	169	.17	2	6.63	.01	.04	<1	1
3167	<1	56	4	63	<.1	7	13	1575	5.09	<2	<5	<2	<2	24	.3	<2	<2	84	.20	.258	9	19	.58	122	.20	<2	7.79	.01	.05	1	1
3168	1	27	5	41	.2	5	8	695	6.41	2	<5	<2	<2	18	<.2	<2	<2	141	.24	.104	5	23	.36	79	.15	<2	3.92	.01	.04	1	<1
3169	<1	33	2	56	.1	8	13	1161	4.02	3	<5	<2	<2	44	.3	2	<2	83	.63	.095	13	17	.65	118	.16	<2	5.19	.01	.05	1	1
3170	1	21	2	33	.1	6	10	1500	3.23	6	<5	<2	<2	82	.3	<2	<2	83	1.54	.068	8	18	.53	138	.16	4	3.29	.01	.03	<1	<1
3171	<1	33	<2	57	<.1	10	12	491	6.16	<2	5	<2	<2	15	<.2	<2	4	104	.22	.100	5	24	.52	55	.06	2	5.65	.01	.03	<1	1
3172	<1	21	5	48	.1	7	11	1810	5.37	3	<5	<2	<2	24	<.2	<2	<2	103	.35	.069	6	20	.53	126	.07	2	2.64	.01	.04	1	3
3173	<1	22	3	49	<.1	5	10	883	5.03	3	<5	<2	<2	20	<.2	2	<2	92	.33	.096	5	15	.44	103	.02	5	2.84	.01	.04	2	2
3174	<1	26	2	52	<.1	3	11	1419	3.66	<2	<5	<2	<2	18	<.2	<2	<2	67	.20	.252	9	11	.30	67	.14	3	6.22	.01	.03	1	1
3175	<1	43	4	60	.1	6	13	1152	4.36	<2	<5	<2	2	21	.2	<2	<2	87	.24	.243	9	13	.42	75	.16	4	8.42	.01	.04	1	1
3176	<1	30	3	51	<.1	7	13	1240	4.25	<2	<5	<2	2	23	<.2	<2	<2	75	.26	.288	7	15	.41	62	.15	3	9.52	.01	.03	2	<1
3177	<1	26	<2	71	.1	9	13	1156	5.45	4	<5	<2	<2	21	<.2	3	<2	107	.29	.309	5	20	.51	87	.11	3	4.51	.01	.03	1	4
3178	<1	10	3	34	<.1	3	4	294	5.20	<2	<5	<2	<2	34	<.2	<2	<2	114	.34	.054	6	18	.20	42	.19	2	1.40	.01	.02	<1	2
3179	<1	14	10	74	.3	6	8	936	3.66	<2	<5	<2	<2	54	.3	<2	<2	72	.63	.099	7	11	.44	135	.17	2	3.09	.01	.05	<1	1
3180	<1	38	4	57	.1	8	12	1023	5.21	<2	<5	<2	<2	21	<.2	<2	<2	110	.27	.189	7	19	.56	71	.17	3	5.01	.01	.04	<1	2
3181	<1	38	2	47	.3	7	10	909	5.00	4	<5	<2	<2	27	<.2	4	<2	106	.39	.209	7	16	.39	74	.18	3	5.12	.01	.03	1	1
STANDARD C/AU-S	18	56	37	123	6.9	66	29	1019	3.96	38	18	7	37	50	17.5	15	19	56	.50	.087	36	57	.89	181	.09	35	1.88	.05	.13	11	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



ACHE ANALYTICAL



ACHE 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
3182	1	28	3	60	.2	9	16	1129	6.54	<2	<5	<2	<2	28	.2	2	<2	137	.36	.156	10	24	.38	109	.21	6	4.95	.01	.06	1	1
3183	3	44	<2	72	.1	13	18	1110	6.98	<2	<5	<2	<2	52	.2	<2	2	131	1.24	.154	10	38	.67	122	.17	6	7.67	.02	.05	1	1
3184	1	31	11	75	.4	9	17	7079	4.43	<2	<5	<2	<2	48	.2	<2	2	92	1.11	.115	16	17	.65	236	.10	5	3.56	.02	.06	1	1
3185	1	30	7	63	.1	7	10	803	6.75	2	<5	<2	2	52	.2	<2	<2	147	.55	.337	10	16	.59	67	.20	5	4.86	.02	.05	1	<1
3186	1	39	8	34	.2	6	8	747	3.41	<2	<5	<2	<2	35	.3	<2	<2	63	.42	.166	9	9	.36	107	.08	6	3.31	.02	.04	1	1
3187	1	24	8	32	<.1	8	6	235	7.54	<2	<5	<2	<2	29	<.2	<2	<2	194	.27	.041	6	30	.42	65	.20	4	3.47	.01	.04	1	1
3188	1	53	<2	60	<.1	14	18	732	5.72	<2	<5	<2	<2	21	.3	<2	<2	119	.24	.128	10	27	.97	93	.20	6	8.66	.02	.04	1	3
3189	1	43	3	57	<.1	11	17	922	7.11	<2	<5	<2	2	21	.2	<2	<2	165	.24	.140	11	23	.90	89	.22	5	8.44	.02	.06	<1	1
3190	1	57	3	106	.2	9	17	1170	6.21	<2	<5	<2	<2	24	.2	<2	<2	107	.23	.311	9	14	.63	121	.21	6	8.09	.02	.08	2	<1
3191	1	57	4	76	<.1	15	19	1418	6.24	2	<5	<2	<2	42	<.2	<2	<2	141	.58	.105	11	29	.95	127	.33	6	5.79	.02	.07	1	2
3192	1	66	3	62	.2	13	18	1397	5.67	2	<5	<2	2	44	<.2	<2	<2	122	.88	.123	15	20	1.13	108	.35	8	7.25	.02	.06	1	2
3193	3	31	7	53	.4	11	15	1878	6.31	20	<5	<2	<2	54	<.2	<2	<2	154	1.23	.097	19	53	.61	301	.20	7	7.52	.02	.08	1	1
3194	1	50	3	59	.2	9	17	1195	5.56	2	<5	<2	<2	33	<.2	<2	<2	114	.59	.271	11	21	.77	89	.23	7	6.97	.02	.04	1	1
3195	<1	31	7	44	.5	7	7	409	7.08	2	<5	<2	<2	21	<.2	<2	<2	161	.25	.170	9	22	.26	74	.22	6	3.76	.02	.04	1	1
3196	<1	73	<2	60	.2	10	15	1455	5.58	2	<5	<2	<2	35	<.2	<2	<2	123	.33	.223	12	17	.62	110	.23	7	7.93	.02	.03	1	3
3197	2	76	7	77	.3	20	25	1142	6.62	5	<5	<2	2	28	<.2	<2	<2	135	.42	.156	17	32	1.52	87	.16	7	6.52	.02	.07	2	6
3198	<1	45	7	66	.3	9	14	1411	5.40	<2	<5	<2	<2	27	<.2	<2	<2	109	.34	.191	11	20	.56	87	.13	6	5.29	.02	.05	<1	1
3199	2	87	12	77	.2	14	21	1557	6.50	<2	<5	<2	<2	24	<.2	<2	<2	123	.38	.301	11	25	1.12	85	.17	8	6.95	.02	.06	1	1
3200	<1	48	3	55	<.1	9	16	1983	5.60	<2	<5	<2	<2	34	<.2	<2	<2	113	.43	.238	11	16	.53	93	.26	6	6.72	.02	.04	<1	2
3201	1	60	5	57	.1	9	19	1767	5.91	5	<5	<2	<2	20	<.2	2	<2	100	.23	.174	13	19	.42	121	.26	6	7.67	.02	.05	2	1
3202	<1	48	2	79	<.1	16	20	1747	5.53	4	<5	<2	<2	115	<.2	<2	<2	120	2.14	.100	8	23	1.37	137	.32	7	5.99	.03	.07	1	1
3203	2	18	8	32	.2	8	7	235	7.74	5	<5	<2	<2	22	<.2	3	<2	189	.25	.031	6	24	.53	71	.14	6	3.72	.01	.03	1	1
3204	1	71	2	60	.1	19	21	849	6.78	3	<5	<2	2	15	<.2	<2	<2	135	.26	.120	12	53	1.20	47	.19	6	7.90	.01	.04	<1	3
3205	<1	40	5	40	.2	10	9	498	6.53	3	<5	<2	<2	29	<.2	<2	<2	162	.30	.039	9	32	.40	79	.14	5	2.95	.01	.05	2	<1
3206	1	29	5	54	<.1	10	16	1653	6.62	3	<5	<2	<2	38	<.2	<2	<2	162	.73	.071	13	26	.45	108	.20	5	4.75	.02	.05	<1	1
3207	1	10	5	20	<.1	4	6	268	3.71	2	5	<2	<2	14	<.2	2	<2	90	.24	.030	11	13	.26	130	.01	4	2.64	.01	.08	1	1
3208	2	48	8	44	.2	12	16	2077	5.47	2	<5	<2	<2	34	<.2	<2	<2	147	.59	.084	31	49	.73	120	.15	5	4.35	.02	.06	1	34
3209	1	48	3	55	<.1	15	16	990	5.91	<2	<5	<2	<2	20	<.2	2	<2	131	.28	.078	12	37	.57	76	.15	5	5.33	.01	.05	1	9
3210	1	21	6	39	<.1	10	10	616	6.84	3	5	<2	<2	24	<.2	4	<2	183	.25	.041	6	23	.72	59	.16	4	2.76	.01	.06	2	1
3211	<1	64	3	63	<.1	14	19	934	5.47	<2	<5	<2	<2	66	.3	<2	<2	133	1.13	.124	13	23	1.28	112	.25	5	6.35	.02	.05	<1	1
3212	<1	24	5	32	<.1	7	7	228	6.63	<2	<5	<2	<2	18	<.2	<2	<2	131	.19	.056	5	22	.57	47	.06	5	3.59	.01	.03	1	1
3213	1	31	3	48	<.1	8	14	528	7.56	<2	<5	<2	<2	13	<.2	<2	<2	148	.13	.100	9	18	.89	67	.15	4	7.35	.01	.04	1	2
RE 3213	1	31	4	47	<.1	9	14	529	7.49	<2	<5	<2	2	13	.2	<2	<2	147	.13	.099	10	17	.89	67	.15	5	7.33	.01	.04	1	3
3214	<1	56	6	69	.3	10	19	3717	5.31	2	<5	<2	<2	68	.7	<2	<2	114	1.72	.087	37	39	1.07	228	.18	7	5.91	.03	.06	1	1
3215	1	38	6	80	<.1	13	18	697	6.67	<2	<5	<2	2	28	.4	4	<2	136	.34	.082	13	32	.93	91	.15	5	6.61	.01	.07	2	1
3216	<1	27	6	51	<.1	8	11	949	5.13	3	<5	<2	<2	36	.3	<2	<2	132	.65	.102	7	17	.88	107	.15	5	2.81	.02	.12	1	1
3217	1	31	5	66	<.1	11	14	798	6.50	<2	<5	<2	<2	19	.4	<2	<2	140	.31	.125	7	29	.45	61	.11	4	5.30	.01	.04	1	2
STANDARD C/AU-S	17	60	39	125	7.1	71	31	1015	3.96	40	18	7	36	50	19.0	16	19	54	.50	.087	37	57	.89	185	.09	34	1.88	.08	.16	11	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



ACHE ANALYTICAL



ACHE 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
3218	1	32	3	43	.2	3	11	612	4.64	3	<5	<2	<2	15	<.2	<2	<2	89	.21	.078	7	16	.71	76	.03	4	4.07	.01	.03	1	1
3219	<1	31	8	71	<.1	8	15	809	5.97	3	<5	<2	<2	20	<.2	<2	3	128	.31	.145	6	24	.95	64	.13	9	4.28	.01	.03	1	1
RE 3219	<1	30	7	74	.1	11	16	830	6.12	6	<5	<2	<2	21	.2	3	<2	132	.32	.180	6	25	.98	61	.14	6	4.49	.01	.03	1	1
3220	1	17	2	36	.1	5	8	267	5.85	<2	<5	<2	<2	12	<.2	<2	<2	145	.16	.033	2	13	.69	51	.02	<2	3.32	.01	.03	1	1
3221	<1	37	5	75	.2	12	16	447	6.12	<2	<5	<2	<2	15	.2	<2	<2	133	.19	.174	6	38	.59	63	.11	11	5.97	.01	.03	2	2
3222	<1	46	3	45	.3	5	12	832	4.81	<2	<5	<2	<2	16	.2	2	<2	92	.22	.207	6	21	.53	31	.11	<2	5.54	.01	.02	2	2
3223	<1	35	9	63	.1	10	22	2438	6.90	<2	<5	<2	<2	27	<.2	<2	<2	146	.42	.104	7	26	.87	101	.12	<2	4.04	.01	.04	<1	1
3224	1	51	9	54	.6	5	15	960	6.43	<2	<5	<2	<2	19	<.2	<2	<2	117	.20	.133	8	23	.62	87	.06	2	4.30	.01	.03	<1	1
3225	<1	46	11	57	.3	7	15	1031	5.11	4	<5	<2	<2	53	.3	2	<2	109	.96	.116	14	30	.73	95	.11	7	4.54	.01	.04	2	2
3226	2	32	3	61	.1	9	17	544	7.24	4	<5	<2	<2	14	.2	<2	<2	157	.17	.091	4	26	.70	74	.05	<2	5.40	.01	.03	1	1
3227	1	91	6	50	<.1	14	17	777	5.63	<2	<5	<2	2	20	<.2	<2	<2	128	.34	.199	5	33	.82	52	.19	5	6.66	.01	.03	1	2
3228	<1	82	4	54	<.1	18	18	574	5.62	5	<5	<2	<2	23	<.2	3	<2	135	.41	.093	7	37	1.10	49	.21	5	4.25	.01	.03	3	7
3229	<1	70	5	56	.1	11	15	812	6.08	<2	<5	<2	<2	20	.2	<2	<2	138	.24	.119	9	37	.70	71	.16	3	5.09	.01	.03	1	3
3230	<1	85	6	69	<.1	14	20	1146	5.93	<2	<5	<2	2	27	.2	<2	<2	135	.45	.184	11	29	1.09	66	.17	4	5.28	.01	.05	2	4
3231	<1	48	7	82	.1	14	17	3204	6.07	<2	<5	<2	<2	24	.2	3	<2	123	.36	.117	17	38	.60	162	.11	6	5.56	.01	.04	2	8
3232	<1	13	7	38	.1	2	6	383	6.32	4	<5	<2	<2	17	<.2	<2	<2	120	.21	.104	3	11	.33	77	.03	3	1.99	.01	.05	1	1
3233	<1	33	4	45	.1	5	14	1184	5.12	<2	<5	<2	<2	25	<.2	<2	<2	92	.29	.116	8	19	.44	64	.17	<2	6.77	.01	.03	1	2
3234	<1	41	7	64	<.1	6	15	1337	4.78	5	<5	<2	<2	50	.3	<2	<2	106	.55	.174	10	13	.75	85	.21	4	7.25	.01	.04	2	2
3235	<1	46	7	66	.1	8	18	1591	5.52	<2	<5	<2	<2	38	.2	<2	<2	126	.48	.203	10	18	.77	88	.25	5	5.61	.01	.04	<1	2
3236	<1	54	5	76	.1	9	16	1125	5.39	<2	<5	<2	2	32	<.2	<2	<2	132	.29	.208	10	23	.66	63	.25	5	6.71	.01	.03	1	10
3237	<1	29	7	52	<.1	7	11	1057	5.33	<2	<5	<2	<2	24	<.2	<2	<2	115	.30	.271	7	25	.38	52	.19	<2	3.67	.01	.03	1	1
3238	<1	59	5	59	.1	9	13	946	5.20	3	<5	<2	2	21	.2	<2	4	111	.27	.284	8	23	.59	63	.16	5	4.32	.01	.03	1	5
3239	<1	34	3	69	<.1	6	15	1183	5.92	<2	<5	<2	<2	24	<.2	<2	<2	120	.25	.264	8	26	.43	84	.19	7	6.07	.01	.03	<1	1
3240	1	34	4	49	<.1	10	16	1350	4.87	4	<5	<2	<2	31	.2	<2	<2	131	.55	.058	8	32	.87	95	.22	5	7.07	.01	.03	1	2
3241	<1	67	7	60	<.1	11	18	932	5.68	4	<5	<2	<2	38	<.2	<2	<2	135	.60	.114	13	28	1.07	84	.23	6	5.77	.01	.04	2	2
3242	<1	43	5	61	.1	10	15	1272	4.90	<2	<5	<2	<2	61	<.2	<2	<2	106	.90	.149	13	23	.79	88	.20	4	6.75	.01	.05	1	1
3243	<1	23	7	50	<.1	5	16	2385	6.24	<2	<5	<2	<2	48	.3	<2	<2	157	.70	.059	9	19	.48	108	.25	<2	3.43	.01	.04	1	<1
3244	1	19	6	30	.1	5	8	552	4.45	<2	<5	<2	<2	35	<.2	<2	<2	100	.44	.064	7	14	.37	76	.21	3	2.87	.01	.03	2	<1
3245	1	25	7	38	.1	4	11	1011	6.40	<2	<5	<2	<2	21	<.2	<2	<2	128	.21	.146	7	18	.36	39	.23	<2	6.76	.01	.02	1	1
3246	<1	22	6	55	.2	10	16	1531	7.26	<2	<5	<2	2	35	.3	2	<2	184	.49	.083	7	21	1.00	43	.35	6	3.54	.01	.04	2	1
3247	<1	12	7	26	.1	9	6	295	4.83	<2	<5	<2	<2	45	<.2	<2	<2	135	.51	.043	6	42	.38	41	.19	3	1.93	.01	.02	1	1
3248	<1	31	6	85	.1	11	11	809	5.16	5	<5	<2	<2	31	<.2	<2	<2	113	.32	.127	7	34	.44	78	.16	<2	4.13	.01	.03	2	1
3249	<1	29	7	60	.2	9	14	873	5.10	<2	<5	<2	<2	33	<.2	<2	<2	116	.39	.134	7	31	.58	84	.19	2	4.11	.01	.03	1	1
3250	<1	54	5	64	.1	11	17	1278	5.01	<2	<5	<2	2	30	.2	2	<2	139	.33	.232	11	22	.87	72	.24	<2	7.48	.01	.03	2	1
3251	1	41	7	60	<.1	13	19	994	6.42	<2	<5	<2	2	34	<.2	<2	<2	163	.33	.070	16	41	.66	109	.23	3	5.87	.01	.04	1	1
3252	<1	44	4	47	.1	13	15	1080	4.09	<2	<5	<2	<2	37	.2	<2	<2	95	.49	.097	11	34	.68	90	.19	5	5.09	.01	.03	1	3
3253	<1	35	5	61	<.1	15	18	1973	5.44	<2	<5	<2	<2	41	.3	<2	<2	131	.60	.111	6	51	.68	77	.19	3	3.55	.01	.03	1	8
STANDARD C/AU-S	18	58	37	123	6.9	65	30	1017	3.96	43	22	7	36	50	17.5	16	19	56	.50	.087	35	57	.89	180	.09	36	1.88	.06	.14	11	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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
3254	<1	33	4	69	.1	12	20	2002	7.13	<2	<5	<2	<2	39	<.2	<2	<2	202	.56	.247	5	44	.62	103	.33	4	2.91	.01	.03	<1	2
3255	2	39	4	45	.1	22	14	571	6.57	4	<5	<2	<2	29	.2	<2	<2	164	.41	.084	7	110	.83	43	.26	5	4.38	.01	.02	2	7
3256	<1	59	<2	58	.1	25	16	653	5.53	<2	<5	<2	<2	22	<.2	<2	5	127	.34	.165	5	106	.77	40	.22	4	6.70	.01	.02	2	2
3257	<1	70	<2	50	.1	24	16	534	5.48	2	<5	<2	<2	25	<.2	<2	<2	126	.37	.172	9	93	.89	57	.20	4	5.06	.01	.03	1	2
3258	1	33	2	41	.1	11	12	638	5.13	<2	<5	<2	<2	37	<.2	<2	<2	128	.59	.057	9	41	.62	81	.16	6	2.80	.01	.04	2	1
3259	1	39	<2	48	.3	22	20	959	5.58	3	<5	<2	<2	35	.4	<2	3	145	.56	.037	9	70	1.04	82	.24	5	2.83	.01	.03	1	1
3260	<1	37	5	53	<.1	16	13	2307	3.52	<2	<5	<2	<2	39	.3	<2	<2	88	.69	.075	10	43	.53	113	.16	5	2.33	.01	.03	1	1
3261	1	36	4	38	.1	9	14	644	6.34	<2	<5	<2	<2	17	<.2	<2	<2	123	.28	.050	13	25	.75	92	.02	5	3.78	.01	.04	<1	1
3262	<1	21	3	42	.1	7	12	596	8.02	2	<5	<2	<2	17	.3	2	7	181	.25	.060	4	30	.45	94	.03	5	2.90	.01	.04	2	<1
3263	1	49	<2	66	.1	11	17	940	5.98	<2	<5	<2	<2	13	<.2	4	10	105	.18	.150	7	27	.71	54	.08	5	5.66	.01	.04	2	1
3264	<1	47	2	63	.1	11	15	1667	4.62	5	<5	<2	<2	66	<.2	<2	<2	96	1.36	.109	12	21	.87	167	.16	5	4.44	.01	.04	<1	2
3265	<1	49	2	68	<.1	12	16	1140	5.49	<2	<5	<2	<2	50	.5	<2	<2	116	.93	.097	9	26	1.08	97	.19	5	4.82	.01	.05	<1	1
3266	<1	80	<2	79	<.1	12	20	791	5.48	<2	<5	<2	2	56	.3	<2	<2	99	.70	.066	10	17	1.46	94	.30	3	6.34	.01	.08	1	5
3267	<1	41	2	73	.1	15	17	1300	4.69	<2	<5	<2	<2	46	<.2	<2	<2	108	.58	.114	6	36	.76	69	.20	6	4.55	.01	.04	1	1
3268	<1	75	<2	79	<.1	23	22	814	5.83	2	<5	<2	<2	36	<.2	<2	<2	133	.41	.067	5	55	1.23	73	.17	7	6.53	.01	.04	1	1
3269	<1	27	5	76	.1	9	16	901	6.09	<2	<5	<2	<2	55	<.2	<2	2	122	.61	.083	8	36	.31	77	.31	3	2.97	.01	.03	<1	1
3270	<1	26	8	60	<.1	10	11	1420	5.61	2	<5	<2	<2	34	<.2	<2	<2	113	.43	.251	5	50	.35	52	.24	4	2.95	.01	.03	1	1
3271	1	62	5	65	.1	22	15	1134	4.51	7	<5	<2	<2	41	.3	2	<2	110	.50	.121	9	48	.74	72	.24	6	5.64	.01	.04	3	2
3272	<1	56	3	61	.1	13	21	1543	5.91	<2	<5	<2	<2	27	.2	<2	<2	114	.27	.103	13	38	.42	101	.22	9	6.72	.01	.04	<1	2
3273	<1	51	2	58	<.1	13	19	1678	5.62	<2	<5	<2	<2	34	.2	<2	<2	126	.46	.101	10	30	.44	101	.22	5	5.05	.01	.03	1	2
3274	<1	52	4	69	.1	13	20	2145	6.16	2	<5	<2	<2	38	<.2	<2	<2	135	.62	.250	10	37	.51	98	.20	4	5.40	.01	.03	1	1
3275	1	42	5	51	<.1	16	18	1029	5.69	2	<5	<2	<2	33	.2	<2	<2	152	.46	.062	12	46	.87	68	.21	3	4.45	.01	.04	1	1
3276	1	51	3	47	<.1	19	16	818	5.71	4	<5	<2	2	25	<.2	<2	<2	118	.29	.088	12	55	.77	69	.18	6	7.43	.01	.03	<1	2
3277	<1	22	6	51	<.1	13	13	1141	6.30	<2	<5	<2	<2	43	<.2	<2	<2	151	.50	.069	6	48	.60	98	.19	3	3.38	.01	.04	<1	1
3278	<1	55	2	63	.2	25	19	975	5.65	<2	<5	<2	<2	27	<.2	<2	<2	127	.37	.116	10	75	.82	67	.18	5	6.08	.01	.04	<1	2
3279	<1	22	5	63	.1	12	11	580	5.78	3	<5	<2	<2	31	<.2	<2	<2	127	.41	.134	5	49	.62	75	.07	5	3.77	.01	.04	1	1
3280	1	18	2	62	<.1	9	11	534	6.48	<2	<5	<2	<2	23	<.2	<2	<2	145	.26	.080	5	41	.59	80	.04	8	4.37	.01	.04	1	1
3281	<1	46	<2	67	<.1	13	22	1556	5.30	<2	<5	<2	<2	104	.3	3	8	121	1.42	.118	7	26	1.00	88	.18	5	5.25	.01	.03	1	1
3282	<1	56	<2	71	.1	17	20	1507	5.87	<2	<5	<2	<2	32	<.2	<2	<2	138	.48	.157	11	40	1.03	83	.25	6	5.42	.01	.04	<1	2
3283	<1	44	3	68	.1	12	14	1775	4.39	3	<5	<2	<2	29	.2	<2	<2	101	.45	.131	9	38	.69	106	.14	7	3.62	.01	.05	1	2
RE 3287	<1	56	3	68	.3	23	18	781	5.12	4	<5	<2	<2	25	<.2	<2	<2	114	.44	.103	6	55	1.24	63	.22	3	4.29	.01	.04	<1	2
3284	<1	58	4	49	<.1	22	15	1097	4.15	<2	<5	<2	<2	34	<.2	<2	<2	99	.67	.088	5	71	.99	88	.16	5	3.13	.01	.04	1	3
3285	<1	66	3	50	.1	27	18	629	4.79	4	<5	<2	<2	31	<.2	<2	<2	120	.51	.098	8	89	1.01	49	.24	4	4.36	.01	.03	2	3
3286	<1	43	3	62	<.1	24	18	934	4.91	<2	<5	<2	<2	40	<.2	<2	<2	116	.75	.062	7	56	1.37	53	.20	4	3.14	.01	.03	<1	4
3287	<1	55	<2	68	.1	20	17	752	5.02	4	<5	<2	<2	25	<.2	<2	<2	111	.43	.100	6	54	1.21	62	.22	5	4.21	.01	.03	1	2
3288	<1	66	2	71	<.1	19	14	700	4.31	5	<5	<2	<2	23	<.2	<2	<2	90	.35	.305	5	61	.93	39	.20	4	5.57	.01	.02	<1	2
3289	<1	38	3	62	.1	18	13	857	5.41	<2	<5	<2	<2	28	<.2	<2	<2	120	.42	.189	5	79	.65	43	.22	4	5.07	.01	.02	<1	4
STANDARD C/AU-S	18	58	37	123	6.9	68	29	1005	3.96	39	18	7	36	49	17.4	13	19	56	.50	.087	35	58	.89	177	.09	35	1.88	.05	.14	11	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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
3290	<1	33	4	57	.2	19	13	1317	4.30	<2	<5	<2	<2	43	<.2	<2	<2	108	.91	.074	7	54	.87	71	.18	<2	3.03	.01	.03	1	3
3291	2	26	<2	66	.3	16	14	762	6.24	2	<5	<2	<2	27	<.2	<2	<2	152	.42	.097	9	62	.54	66	.17	2	5.64	.01	.04	1	3
3292	<1	37	2	78	.3	18	22	1362	5.90	<2	<5	<2	<2	45	<.2	<2	<2	139	.82	.086	11	58	.78	132	.20	6	3.58	.01	.03	1	1
3293	<1	52	<2	63	.2	25	13	456	6.43	<2	<5	<2	<2	27	.3	<2	<2	139	.44	.197	5	101	1.06	39	.19	3	5.08	.01	.02	2	2
3294	<1	25	4	56	.2	8	6	466	4.48	2	<5	<2	<2	38	<.2	<2	<2	118	.55	.114	4	43	.30	71	.18	2	2.10	.01	.03	1	1
3295	<1	46	5	79	.2	16	16	1214	5.64	9	<5	<2	<2	37	<.2	4	<2	118	.64	.187	10	38	1.09	93	.17	7	4.33	.01	.04	2	3
3296	1	44	3	89	.2	36	20	2243	5.33	<2	<5	<2	<2	40	<.2	<2	<2	133	.71	.098	8	78	1.16	86	.21	5	4.30	.01	.03	<1	2
3297	<1	59	<2	58	<.1	15	17	834	4.58	<2	<5	<2	<2	102	<.2	<2	<2	123	1.68	.101	8	26	1.33	77	.28	5	5.56	.01	.04	1	2
3298	<1	46	<2	76	<.1	18	17	744	5.43	4	<5	<2	<2	32	<.2	4	<2	134	.48	.114	7	37	.97	50	.30	4	5.55	.01	.03	3	1
3299	<1	21	5	110	.1	9	17	4786	5.58	<2	<5	<2	<2	32	<.2	<2	<2	103	.50	.297	10	20	.46	76	.25	<2	3.67	.01	.03	<1	1
3300	<1	40	2	78	.1	15	16	1442	5.93	<2	<5	<2	<2	33	<.2	<2	<2	129	.42	.222	7	41	.70	54	.27	<2	5.03	.01	.03	1	2
3301	1	73	<2	55	.2	29	16	655	5.59	3	<5	<2	2	26	.2	<2	<2	132	.42	.199	5	111	1.11	38	.23	<2	5.14	.01	.02	1	4
3302	<1	76	<2	57	.1	22	15	930	5.63	<2	<5	<2	<2	30	<.2	<2	<2	130	.49	.209	8	68	.97	73	.18	<2	5.03	.01	.03	1	3
3303	<1	76	<2	52	.2	26	18	895	5.09	3	<5	<2	<2	31	.4	2	<2	121	.52	.124	10	82	1.05	57	.22	3	6.63	.01	.03	2	12
3304	<1	55	<2	51	.2	25	14	449	5.73	<2	6	<2	<2	32	<.2	<2	<2	156	.49	.077	6	109	.78	45	.26	2	4.25	.01	.02	1	4
3305	1	30	<2	64	.2	9	14	794	5.86	4	<5	<2	<2	22	<.2	2	3	109	.25	.276	10	32	.33	81	.15	<2	5.85	.01	.02	2	2
3306	<1	30	7	65	.1	12	14	1498	5.40	4	<5	<2	<2	34	<.2	6	<2	112	.40	.252	6	46	.48	46	.19	3	4.29	.01	.03	2	3
3307	<1	37	2	63	.1	18	12	484	5.29	4	<5	<2	<2	37	<.2	<2	3	124	.49	.220	4	91	.55	35	.21	4	3.58	.01	.02	2	26
3308	<1	60	<2	58	.1	27	13	517	5.23	<2	<5	<2	<2	32	<.2	<2	<2	133	.43	.109	5	109	.95	33	.25	3	4.52	.01	.02	2	21
3309	<1	66	<2	63	<.1	29	19	868	5.32	5	<5	<2	<2	30	<.2	3	<2	121	.45	.302	4	100	1.02	38	.19	4	4.62	.01	.02	2	4
3310	1	50	3	67	.1	22	17	990	5.51	<2	<5	<2	<2	36	<.2	<2	<2	141	.53	.183	6	81	.98	93	.23	<2	4.21	.01	.03	1	3
3336	<1	42	4	69	.1	18	20	1293	5.75	<2	5	<2	2	36	<.2	<2	<2	140	.46	.077	9	46	.81	81	.26	2	4.87	.01	.03	1	2
3337	<1	32	<2	59	.1	16	14	1183	5.21	<2	<5	<2	<2	29	<.2	<2	<2	119	.41	.205	5	50	.54	54	.19	<2	3.39	.01	.03	1	2
3338	<1	46	2	70	<.1	15	12	487	6.31	4	<5	<2	<2	30	<.2	<2	<2	137	.37	.308	6	47	.50	57	.22	4	4.39	.01	.02	2	1
3339	<1	54	2	67	<.1	20	17	804	5.95	<2	<5	<2	<2	30	<.2	<2	<2	142	.38	.106	8	55	.77	66	.18	<2	4.98	.01	.03	<1	1
RE 3339	<1	53	2	65	<.1	21	17	788	5.88	<2	<5	<2	<2	30	.2	<2	<2	140	.37	.106	8	55	.76	65	.18	2	4.85	.01	.03	1	1
3340	<1	57	5	57	<.1	23	17	817	5.17	5	<5	<2	<2	31	.2	<2	6	123	.36	.123	7	52	1.13	69	.18	<2	4.94	.01	.04	2	1
3341	1	64	<2	61	.1	15	16	1617	5.57	3	<5	<2	<2	30	<.2	2	2	112	.27	.221	17	37	.75	121	.08	<2	6.58	.01	.04	2	2
3342	<1	33	5	45	.1	7	14	1316	4.82	<2	<5	<2	<2	29	<.2	<2	<2	104	.29	.217	12	19	.41	44	.21	3	6.48	.01	.02	2	1
3343	<1	42	<2	115	.1	24	16	786	5.53	3	<5	<2	<2	33	<.2	<2	<2	136	.59	.116	6	67	1.08	90	.20	4	3.84	.01	.03	1	2
3344	<1	38	9	93	<.1	15	19	1282	6.13	<2	6	<2	<2	45	<.2	<2	<2	152	.63	.143	5	42	.86	86	.26	3	3.38	.01	.03	1	2
3345	<1	55	5	75	.2	19	14	1084	4.68	<2	<5	<2	<2	49	.3	<2	<2	120	.89	.102	15	53	.88	155	.20	2	4.68	.01	.03	1	2
3346	<1	30	2	38	<.1	14	8	684	4.00	3	<5	<2	<2	37	<.2	<2	<2	109	.51	.069	4	54	.54	54	.19	4	2.07	.01	.02	1	4
3347	<1	36	4	44	.2	21	9	512	4.66	3	<5	<2	<2	32	.2	<2	<2	126	.50	.075	3	86	.83	31	.22	<2	2.76	.01	.02	2	3
3348	1	57	5	45	<.1	23	11	281	6.52	5	5	<2	<2	24	<.2	2	<2	143	.37	.082	5	117	.80	43	.27	3	5.22	.01	.02	3	3
3349	1	50	2	53	.1	22	19	980	5.07	<2	<5	<2	<2	64	.2	<2	<2	132	1.18	.071	11	73	1.10	115	.22	4	4.96	.01	.02	2	2
3350	1	46	<2	57	.1	15	18	827	6.80	<2	<5	<2	<2	33	.3	<2	<2	183	.36	.061	23	65	.64	55	.27	<2	5.24	.01	.02	1	5
STANDARD C/AU-S	18	58	39	123	6.7	68	30	1008	3.96	38	18	7	36	49	16.6	13	19	54	.50	.086	36	58	.89	181	.09	35	1.88	.05	.14	11	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



ACHE ANALYTICAL



ACHE 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
3351	1	30	4	73	.1	12	13	609	5.78	<2	<5	<2	<2	24	<.2	<2	<2	148	.30	.099	6	62	.48	55	.18	5	3.68	.01	.03	<1	2
3352	1	54	<2	98	.2	27	21	895	5.45	3	<5	<2	<2	45	.2	4	<2	127	.57	.108	6	80	.74	58	.20	5	4.76	.01	.02	2	4
3353	1	63	2	75	.1	24	17	566	5.68	4	<5	<2	<2	39	<.2	<2	<2	143	.46	.097	6	97	.80	42	.22	<2	4.49	.01	.03	1	4
3354	1	46	2	77	.1	15	18	900	4.79	2	<5	<2	<2	39	<.2	<2	<2	111	.77	.199	6	52	.65	62	.20	2	6.36	.01	.03	1	2
3355	<1	50	3	67	<.1	13	16	1004	3.87	<2	<5	<2	<2	115	<.2	<2	<2	92	1.71	.110	11	37	.73	62	.16	2	5.54	.01	.03	<1	2
3360	<1	21	5	72	.3	7	12	1304	4.52	3	<5	<2	<2	66	<.2	<2	<2	93	.56	.061	9	14	.66	112	.18	<2	4.24	.01	.04	<1	1
3361	<1	20	5	67	.3	5	10	667	5.24	<2	5	<2	<2	62	<.2	<2	6	110	.52	.047	9	15	.59	121	.18	4	4.21	.01	.03	1	2
3401	<1	25	7	62	<.1	7	28	1326	4.77	<2	<5	<2	<2	58	<.2	<2	<2	103	.58	.064	18	16	.72	109	.19	4	4.94	.01	.04	<1	2
3402	<1	35	3	61	<.1	8	16	880	5.22	<2	<5	<2	<2	37	<.2	<2	<2	127	.41	.063	7	22	.81	97	.22	<2	5.35	.01	.04	<1	4
3403	<1	30	5	45	<.1	8	14	422	4.05	<2	<5	<2	<2	40	<.2	<2	<2	92	.46	.099	20	18	.50	67	.17	2	4.97	.01	.04	<1	<1
3404	1	18	14	54	.1	8	8	496	5.37	<2	<5	<2	<2	34	<.2	<2	<2	133	.42	.053	5	22	.31	57	.21	4	3.34	.01	.04	2	<1
3405	<1	33	<2	72	<.1	7	11	468	4.74	<2	<5	<2	<2	48	<.2	<2	<2	100	.47	.116	5	23	.79	48	.20	3	5.06	.01	.03	1	<1
3406	<1	62	8	73	<.1	16	19	822	5.31	<2	<5	<2	<2	71	.2	<2	<2	130	1.14	.120	7	31	1.33	79	.27	2	5.87	.01	.05	<1	<1
RE 3406	<1	63	5	73	<.1	18	20	844	5.38	<2	<5	<2	<2	72	<.2	<2	<2	130	1.17	.124	7	31	1.37	85	.27	<2	6.26	.01	.05	<1	<1
3407	<1	57	3	80	<.1	15	18	1330	5.67	<2	<5	<2	2	31	<.2	2	<2	138	.38	.145	9	31	.91	75	.30	3	5.48	.01	.03	1	1
3408	<1	42	12	90	.1	7	16	2239	5.34	2	<5	<2	<2	35	<.2	<2	<2	113	.51	.261	7	24	.68	101	.23	3	4.17	.01	.04	<1	<1
3409	<1	29	5	81	.1	7	19	3760	4.43	3	<5	<2	<2	40	<.2	<2	<2	100	.65	.436	7	15	.58	88	.23	<2	4.30	.01	.04	<1	<1
3410	<1	37	6	71	.2	8	15	3778	4.09	2	<5	<2	<2	36	<.2	2	<2	95	.51	.241	7	15	.81	78	.23	3	6.63	.01	.04	3	3
3411	<1	37	3	71	.1	9	20	1348	6.07	<2	<5	<2	<2	35	<.2	<2	<2	145	.47	.116	7	22	.52	62	.33	4	5.98	.01	.03	<1	<1
3412	<1	26	5	52	.1	7	11	1574	3.12	<2	<5	<2	<2	60	<.2	2	<2	81	.95	.127	6	11	.64	66	.20	4	4.18	.01	.04	<1	<1
3413	<1	34	4	63	<.1	6	16	1879	5.27	<2	<5	<2	<2	43	<.2	<2	<2	122	.58	.212	8	17	.40	61	.26	3	6.11	.01	.02	1	<1
3414	<1	24	13	91	.1	4	19	6990	4.85	4	<5	<2	<2	48	<.2	<2	<2	94	.69	.244	9	14	.41	100	.23	4	4.30	.01	.03	<1	<1
3415	1	37	8	65	.1	9	15	1180	5.16	<2	<5	<2	2	41	.3	<2	<2	116	.40	.143	16	17	.48	77	.22	2	5.64	.01	.03	<1	1
3416	<1	50	2	61	.2	7	18	1171	5.71	<2	<5	<2	2	44	<.2	<2	<2	126	.43	.132	11	17	.60	74	.24	5	9.21	.01	.05	<1	1
3417	<1	52	<2	64	<.1	8	19	1711	6.44	2	<5	<2	2	43	.2	2	<2	173	.48	.115	13	22	.65	85	.36	4	6.63	.01	.04	<1	<1
3418	<1	44	2	52	<.1	10	20	1278	5.49	<2	<5	<2	<2	31	<.2	<2	<2	141	.41	.117	13	29	.65	55	.24	4	6.61	.01	.03	1	<1
3419	<1	63	<2	70	.2	21	18	871	5.44	<2	<5	<2	<2	29	<.2	<2	<2	137	.44	.100	6	60	1.09	64	.24	<2	4.53	.01	.03	1	2
3420	<1	59	<2	81	<.1	17	17	465	5.77	<2	<5	<2	<2	33	<.2	<2	<2	138	.44	.088	6	43	.72	49	.28	<2	5.19	.01	.03	<1	2
3421	<1	52	6	83	<.1	13	17	811	6.15	<2	<5	<2	<2	38	<.2	<2	<2	157	.46	.085	6	36	.78	72	.33	6	5.33	.01	.03	1	<1
3422	<1	32	6	89	.1	10	19	1097	6.79	<2	<5	<2	<2	45	.2	<2	<2	137	.47	.149	8	38	.43	79	.32	<2	4.25	.01	.03	<1	6
3423	<1	21	5	74	<.1	12	16	1468	5.16	<2	<5	<2	<2	43	<.2	<2	<2	121	.68	.128	6	42	.72	70	.20	5	3.14	.01	.03	<1	3
3424	<1	49	5	66	<.1	11	20	1669	4.96	3	<5	<2	<2	46	.2	<2	<2	120	.81	.155	7	32	.72	77	.23	5	4.52	.01	.03	<1	2
3425	1	47	7	66	.1	12	18	1286	5.50	<2	<5	<2	<2	38	<.2	<2	<2	125	.55	.107	10	40	.75	83	.17	3	4.73	.01	.05	1	<1
STANDARD C/AU-S	18	56	37	124	7.0	66	30	1009	3.96	41	16	7	37	51	17.1	16	19	56	.51	.087	36	58	.90	186	.09	34	1.88	.05	.13	10	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

APPENDIX III

GEOPHYSICAL REPORT
WITH MAPS

LOGISTICAL REPORT
INDUCED POLARIZATION SURVEY

NITNAT PROPERTY
COWICHAN LAKE AREA, B.C.

on behalf of

PROMIN EXPLORATIONS LIMITED
2197 Park Crescent
Port Coquitlam, B.C. V3J 6T1

Field work completed: March 27 to April 8, 1993

by

Alan Scott, Geophysicist
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

April 13, 1993

TABLE OF CONTENTS

	page
1 Introduction	1
2 Survey coverage	1
3 Personnel	1
4 Instrumentation and Procedures	2
5 Recommendations	2

Appendix

Statement of Qualifications rear of report.

Accompanying maps (1:2500 scale)

Chargeability/resistivity pseudosections map pocket

Stacked pseudosections (lines 9800N to 10300N) map roll

Stacked pseudosections (lines 10400N to 10900N) map roll

Stacked pseudosections (lines 11000N to 11400N) map roll

Chargeability contour plan (second separation) map roll

Resistivity contour plan (second separation) map roll

(originals, vellums, three blackline copies)

1. INTRODUCTION

Induced polarization and resistivity surveys were performed on the Nitnat Project in the period March 27 to April 7, 1993. The work was conducted by Scott Geophysics Ltd. on behalf of Promin Explorations Limited.

The pole dipole array was used on the survey, with an "a" spacing of 25 meters and "n" separations of 1, 2, 3, 4, and 5. The current electrode was to the east of the receiving electrodes on all survey lines.

This report describes the instrumentation and procedures, and presents the survey results.

2. SURVEY COVERAGE

A total of 17.0 line kilometers were surveyed on the Nitnat project, on 17 separate survey lines (line 9800N to 11400N), at an interline spacing of 100 meters.

The survey lines were established by Promin Explorations Limited.

3. PERSONNEL

Jim Hawkins, geophysicist, was the party chief on the survey, on behalf of Scott Geophysics. Craig Payne, geologist, was the Promin representative on site for the duration of the survey.

4. INSTRUMENTATION

A Scintrex IPR12 receiver and Scintrex IPC7 transmitter were used on the survey. Readings were taken in the time domain using a 2 second current on/off pulse.

The chargeability plotted on the accompanying pseudosections and plan map is for the interval 690 to 1050 milliseconds after shutoff (midpoint at 870 milliseconds). This corresponds to the M7 value for the IPR11.

5. RECOMMENDATIONS

A preliminary examination of the results of the induced polarization survey on the Nitnat Project indicates the presence of weak to moderate chargeability highs (plus 10 millivolts/Volt), that merit further evaluation.

Correlation of these results to geological and geochemical information is required before any specific recommendations could be made.

Respectfully Submitted,



Alan Scott, Geophysicist

Statement of Qualifications

for

Alan Scott, Geophysicist

of

4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

I, Alan Scott, hereby certify the following statements regarding my qualifications, and my involvement in the program of work described in this report.

1. The work was performed by individuals sufficiently trained and qualified for its performance.
2. I have no material interest in the property under consideration in this report, nor in the company on whose behalf the work was performed.
3. I graduated from the University of British Columbia with a Bachelor of Science degree (Geophysics) in 1970, and with a Master of Business Administration degree in 1982.
4. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
5. I have been practicing my profession as a Geophysicist in the field of Mineral Exploration since 1970.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Alan Scott', written in a cursive style.

Alan Scott

LOGISTICAL REPORT
MAGNETOMETER/VLF SURVEY

NITNAT PROPERTY
COWICHAN LAKE AREA, B.C.

on behalf of

PROMIN EXPLORATIONS LIMITED
2197 Park Crescent
Port Coquitlam, B.C. V3J 6T1

Field work completed: April 7-9, 13, 1993

by

Alan Scott, Geophysicist
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

April 24, 1993

TABLE OF CONTENTS

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1 Introduction	1
2 Survey coverage	1
3 Personnel	1
4 Instrumentation and Procedures	2
5 Recommendations	2

Appendix

Statement of Qualifications rear of report

Accompanying maps (1:5000 scale)

Magnetometer Survey: data posting	map roll
Magnetometer Survey: profiles	map roll
Magnetometer Survey: contour plan	map roll
VLF Survey (Seattle): In Phase and Quadrature Profiles	map roll
VLF Survey (Seattle): In Phase Fraser Filter Contour Plan	map roll

(originals only)

1. INTRODUCTION

Magnetometer and VLF-EM surveys were performed on the Nitnat Project in the period April 7-9 and April 13, 1993. The work was conducted by Scott Geophysics Ltd. on behalf of Promin Explorations Limited.

Station NLK (Seattle) was used as the transmitter station on the VLF survey. Magnetometer and VLF readings were taken at 12.5 meter intervals on all survey lines. All magnetometer survey data was corrected for diurnal variations with reference to a fixed recording base station.

This report describes the instrumentation and procedures, and presents the survey results.

2. SURVEY COVERAGE

A total of 9.9 line kilometers of magnetometer and VLF survey was performed on the Nitnat project.

The survey lines were established by Promin Explorations Limited.

3. PERSONNEL

Jim Hawkins, geophysicist, was the party chief on the survey, on behalf of Scott Geophysics. Craig Payne, geologist, was the Promin representative on site for the duration of the survey.

4. INSTRUMENTATION

A Scintrex IGS magnetometer/VLF receiver in combination with a Scintrex MP4 base station magnetometer, were used on the survey.

The survey data was archived and processed using Scintrex IGS applications software, as well as proprietary software. The In Phase VLF values were Fraser Filtered at a pseudo interval of 15 meters.

5. RECOMMENDATIONS

A preliminary examination of the results of the magnetometer and VLF survey on the Nitnat Project indicates the presence of moderate to strong magnetometer highs and grid northerly trending VLF conductors.

Correlation of these results to geological and geochemical information is required before any specific recommendations could be made.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'A. Scott', written in a cursive style.

Alan Scott, Geophysicist

Statement of Qualifications

for

Alan Scott, Geophysicist

of

4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

I, Alan Scott, hereby certify the following statements regarding my qualifications, and my involvement in the program of work described in this report.

1. The work was performed by individuals sufficiently trained and qualified for its performance.
2. I have no material interest in the property under consideration in this report, nor in the company on whose behalf the work was performed.
3. I graduated from the University of British Columbia with a Bachelor of Science degree (Geophysics) in 1970, and with a Master of Business Administration degree in 1982.
4. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
5. I have been practicing my profession as a Geophysicist in the field of Mineral Exploration since 1970.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Alan Scott', written over a horizontal line.

Alan Scott



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

3034350

DOCUMENT No. _____
OFFICE USE ONLY

Mineral Tenure Act
Sections 25, 26 & 27

STATEMENT OF WORK — CASH PAYMENT

**SUB-RECORDER
RECEIVED**
APR 07 1993 CL
M.R. # 09/10 \$3090-
VANCOUVER, B.C.
RECORDING STAMP

Indicate type of title..... MINERAL
(Mineral or Placer)

Mining Division..... VICTORIA / ALBERNI

1. CRAIG W. PAYNE
(Name)
2197 PARK CRES.
(Address)
COQUITLAM, B.C.
461-4138 V3J6T1
(Telephone) (Postal Code)

Agent for C.R.C. EXPLORATIONS LIMITED
(Name(s))
2197 PARK CRES.
(Address)
COQUITLAM, B.C.
461-4138 V3J6T1
(Telephone) (Postal Code)

Valid subsisting FMC No. 120 907

Valid subsisting FMC No. 105718

FMC Code

FMC Code

STATE THAT: (NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and Q to T.)

1. I have done, or caused to be done, work on the BDC #3 (2488), PARKER #3 (4060), TUCKER (4055)
GRANTE 3 (4061) Claim(s)

Record No(s).....
Work was done from MARCH 16, 1993, to APRIL 6, 1993;

and was done in compliance with Section 50 of the Mineral Tenure Act and

Section 19(3) of the Regulation YES NO

I hereby request that the claims listed in Column G on this Statement of Work be Grouped and I confirm that all claims listed are contiguous YES NO NITNAT 2 GROUP.
FEE — \$10.00

TYPE OF WORK
PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.
PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.
GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.
PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

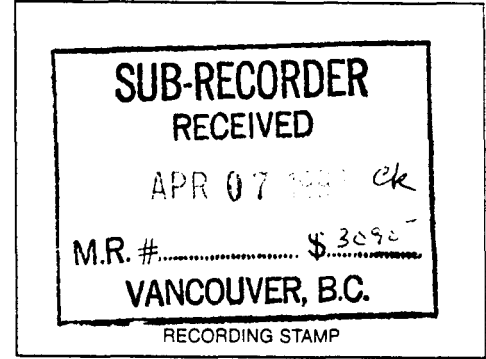
TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK		
	Physical	*Prospecting	*Geological etc.
<u>GEOPHYSICAL and GEOCHEMICAL</u> <u>REPORT TO FOLLOW.</u>			<u>59,500.</u>
TOTALS	A	+ B	+ C <u>59,500 = D 59,500.</u>
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only from account(s) of _____			E → E
			TOTAL <u>59,500.</u>
* Who was the operator (provided the financing)? Name <u>TYCOON VENTURES INC.</u> Address <u>500 - 580 HORNBY ST.</u> <u>VANCOUVER, B.C.</u> Phone: <u>685-2286.</u>	Transfer amount in Box F to reverse side of form and complete as required.		



Mineral Tenure Act
 SECTION 28

NOTICE TO GROUP

INDICATE TYPE OF TITLE MINERAL
 (Mineral or Placer)*



1. Craig N Payne
 (Name)
2177 PARK CRESCENT
 (Address)
COQUITLAM, B.C.
461-4138 V3J 6T1
 (Telephone) (Postal Code)

1 Agent for C.R.C. EXPLORATIONS LIMITED
 (Name)
2177 PARK CRESCENT
 (Address)
COQUITLAM, B.C.
461-4138 V3J 6T1
 (Telephone) (Postal Code)

Valid subsisting FMC No. 190 989
 FMC Code _____

Valid subsisting FMC No. 105 718
 FMC Code _____

request that the following mineral titles be grouped under group name HITNAT 2

Mining Division VICTORIA / ALBERNI

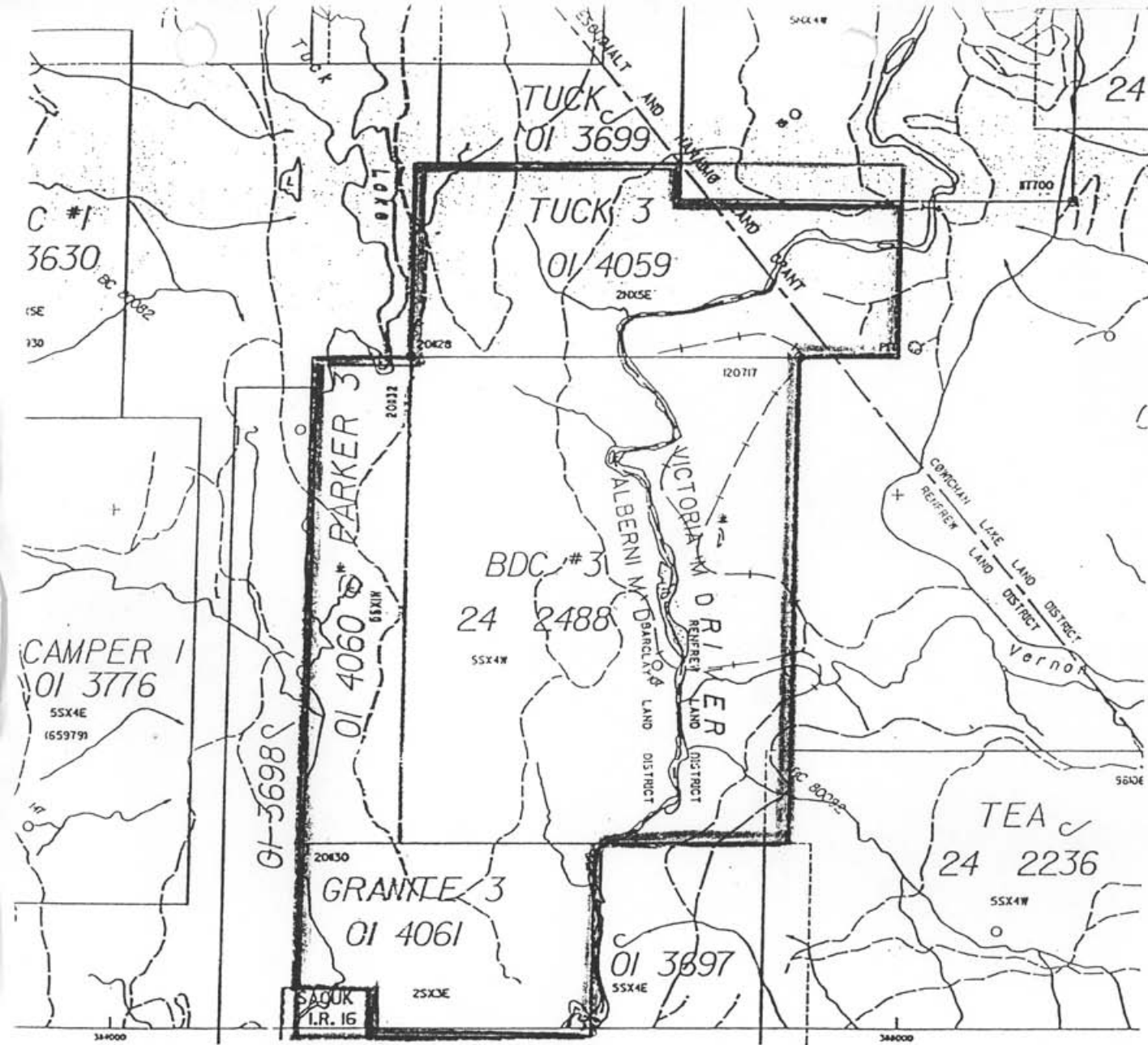
Map No. 92C-098

Name of Claim	No. of Units	Title Number
BDC 3 (VICTORIA)	20	2488
PARKER 3 (ALBERNI)	5	4060
TUCK 3 "	10	4059
GRANT 3 "	6	4061

Name of Claim	No. of Units	Title Number

Craig Payne
 (Signature of Applicant)

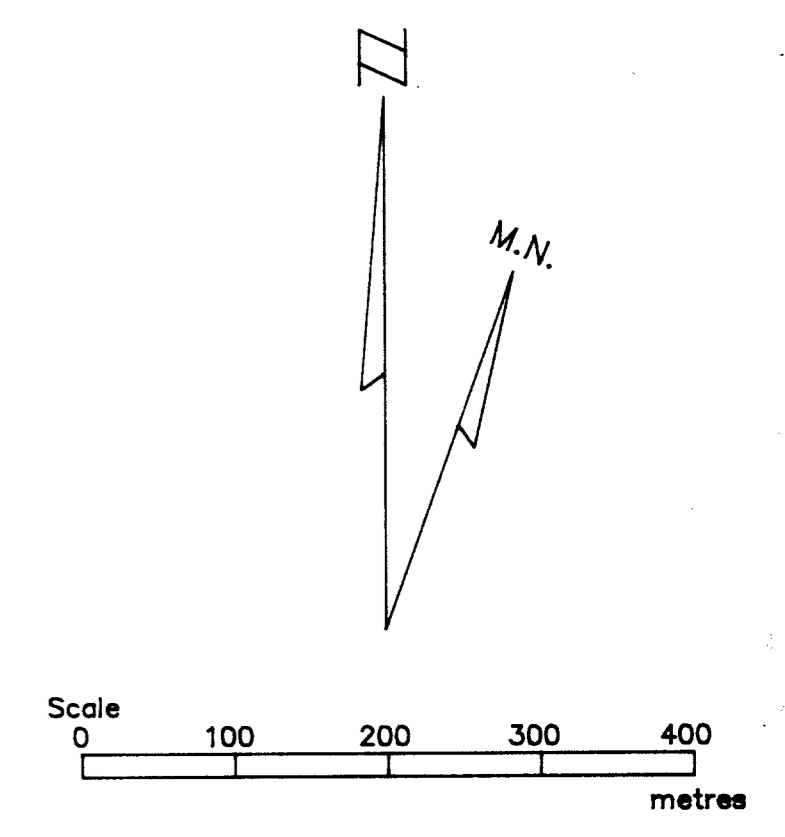
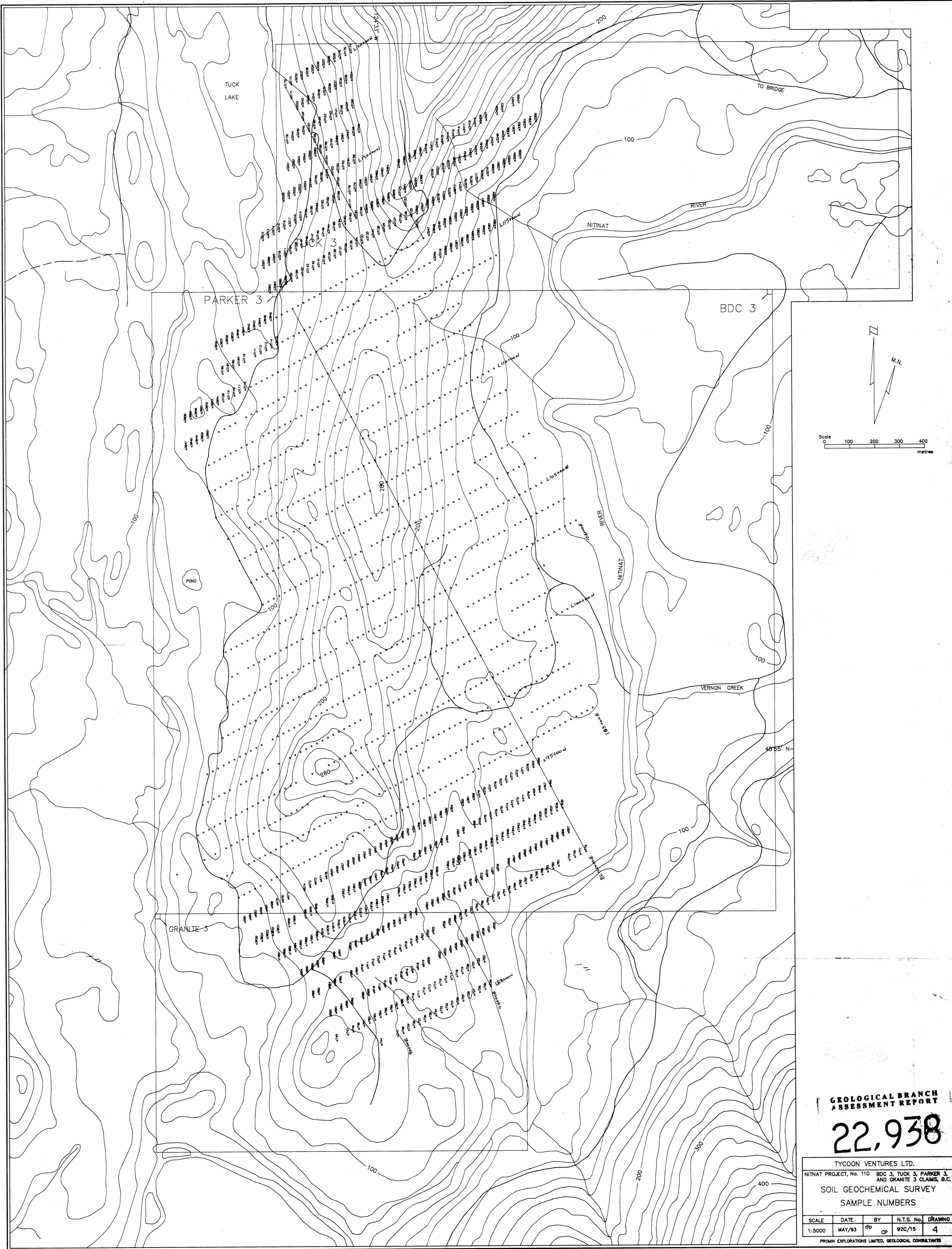
*Note: Mineral claim(s) and lease(s) cannot be grouped with placer claims and leases
 †Note: Agent must be authorized in writing



Scale 1:31,360
 VICTORIA AND ALBERNI M.D.
 NTS 92C.098

- OUTLINE OF CLAIM BLOCK.
- OUTLINE OF GROUND acquired NITMAT 2 GROUP.

D RICES	DATE OF PHOTOGRAPHY: 1916-B U.T.M. GRID ZONE 10 49750 BASE COMPLETED: MAY 1984 BASE SOURCE: PHOTOGRAMMETRIC LAND DISTRICTS: BARCLAY, CONNICHAN LAKE & REINER MAPPING DIVISIONS: (NORTH ALBERNI & VICTORIA)	LAST TITLE DATE: 1990-10-14	BOUNDARIES: INTERNATIONAL PROVINCIAL MAPPING DIVISION FISHERY RESERVE ECOLOGICAL	PARK RECREATIONAL MINERAL RESERVES NO STAKING CONDITIONAL	CLACERS, ICE FIELDS AND SNOWFIELDS AIR PHOTO CENTER CLAIMS, S.M. FEE
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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

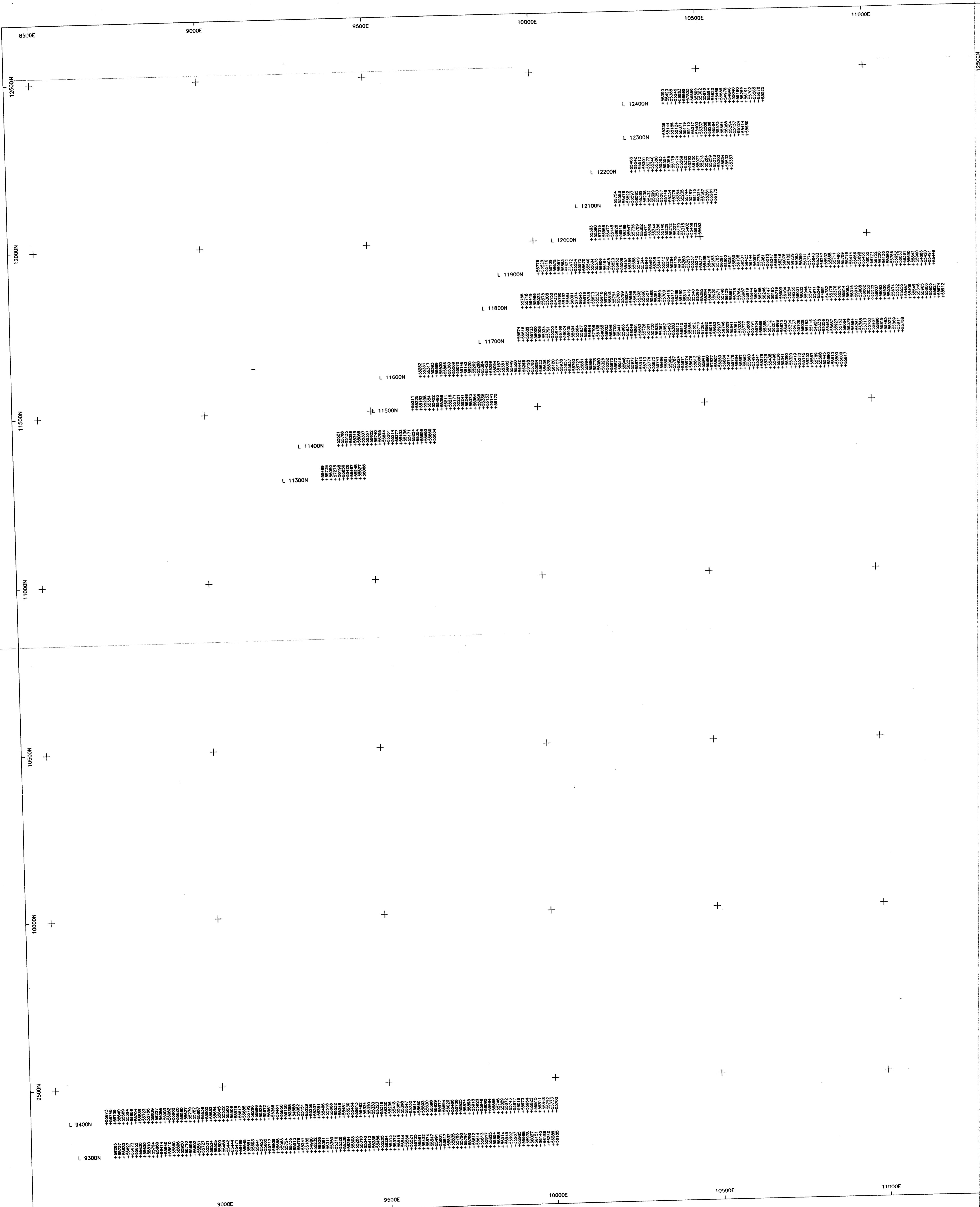
22,938

TYCOON VENTURES LTD.
NITINAT PROJECT, No. 110 BDC 3, TUCK 3, PARKER 3,
AND GRANITE 3 CLAIMS, B.C.

**SOIL GEOCHEMICAL SURVEY
SAMPLE NUMBERS**

SCALE	DATE	BY	N.T.S. No.	DRAWING
1:5000	MAY/93	dip	CP 92C/15	4

PROMIN EXPLORATIONS LIMITED, GEOLOGICAL CONSULTANTS

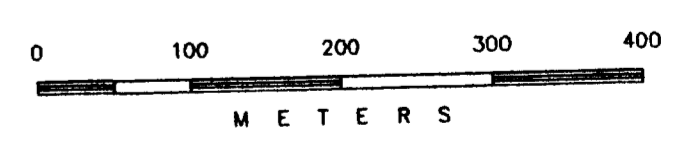
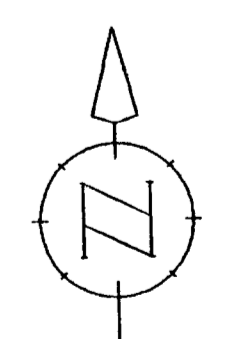


SURVEY SPECIFICATIONS

survey magnetometer	Scintrex IGS
base magnetometer	Scintrex MP4
type measurement units	proton total field gammas
diurnal corrections	base station
base cycle time	30 seconds

GEOLOGICAL BRANCH ASSESSMENT REPORT

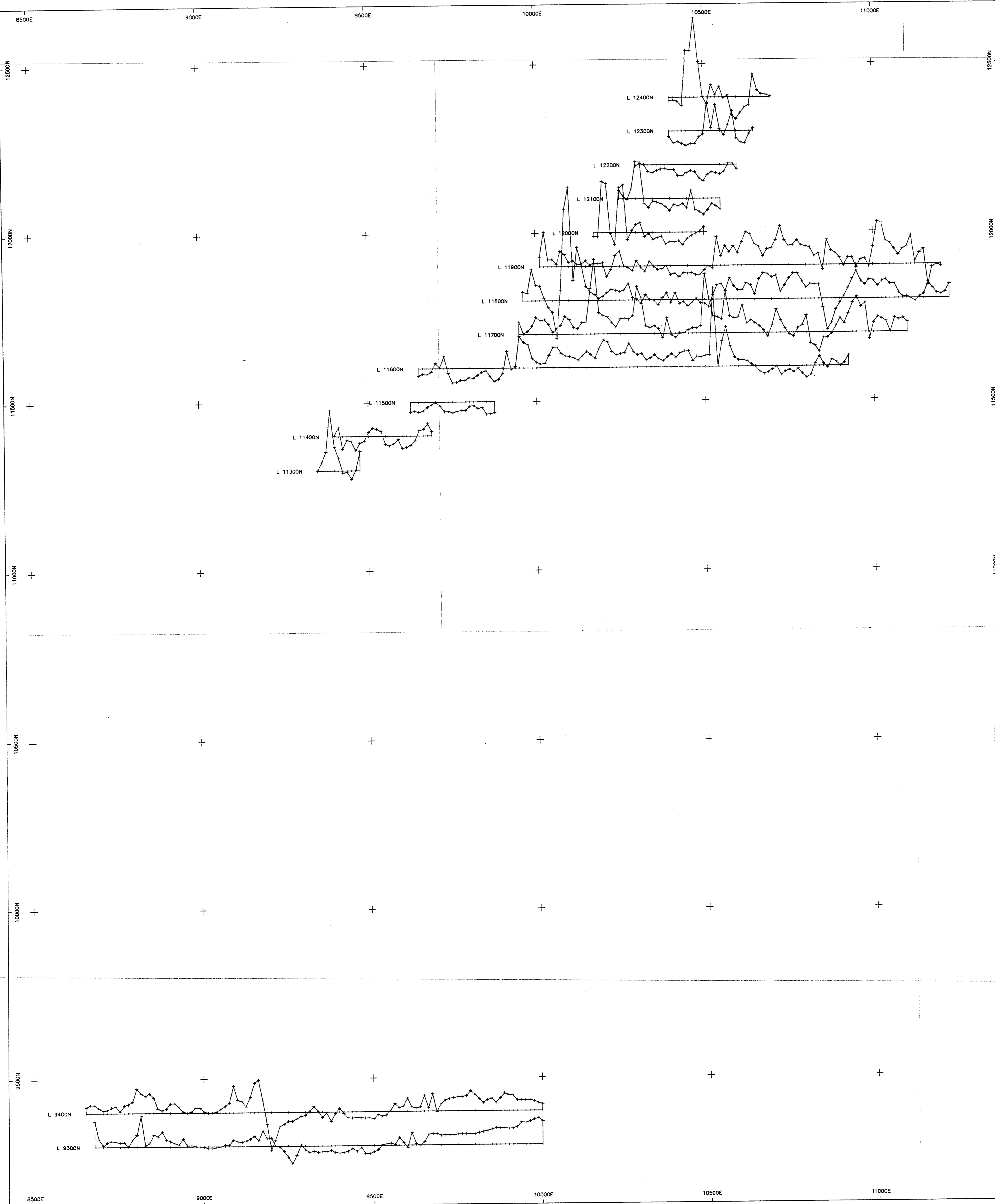
22,938



TYCOON VENTURES INC.

**NITNAT PROJECT
COWICHAN LAKE AREA, B.C.
MAGNETOMETER SURVEY
Data Postings**

DRAWN By: ars DATE: April/93
SCOTT GEOPHYSICS LTD.

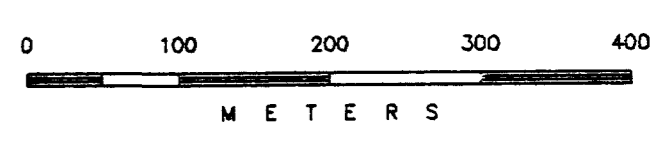
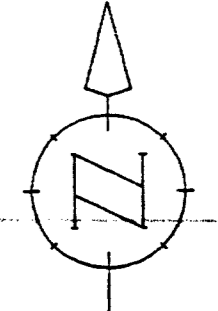


SURVEY SPECIFICATIONS

survey magnetometer	Scintrex IGS
base magnetometer	Scintrex MP4
type	proton
measurement units	total field gammas
diurnal corrections	base station
base cycle time	30 seconds

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

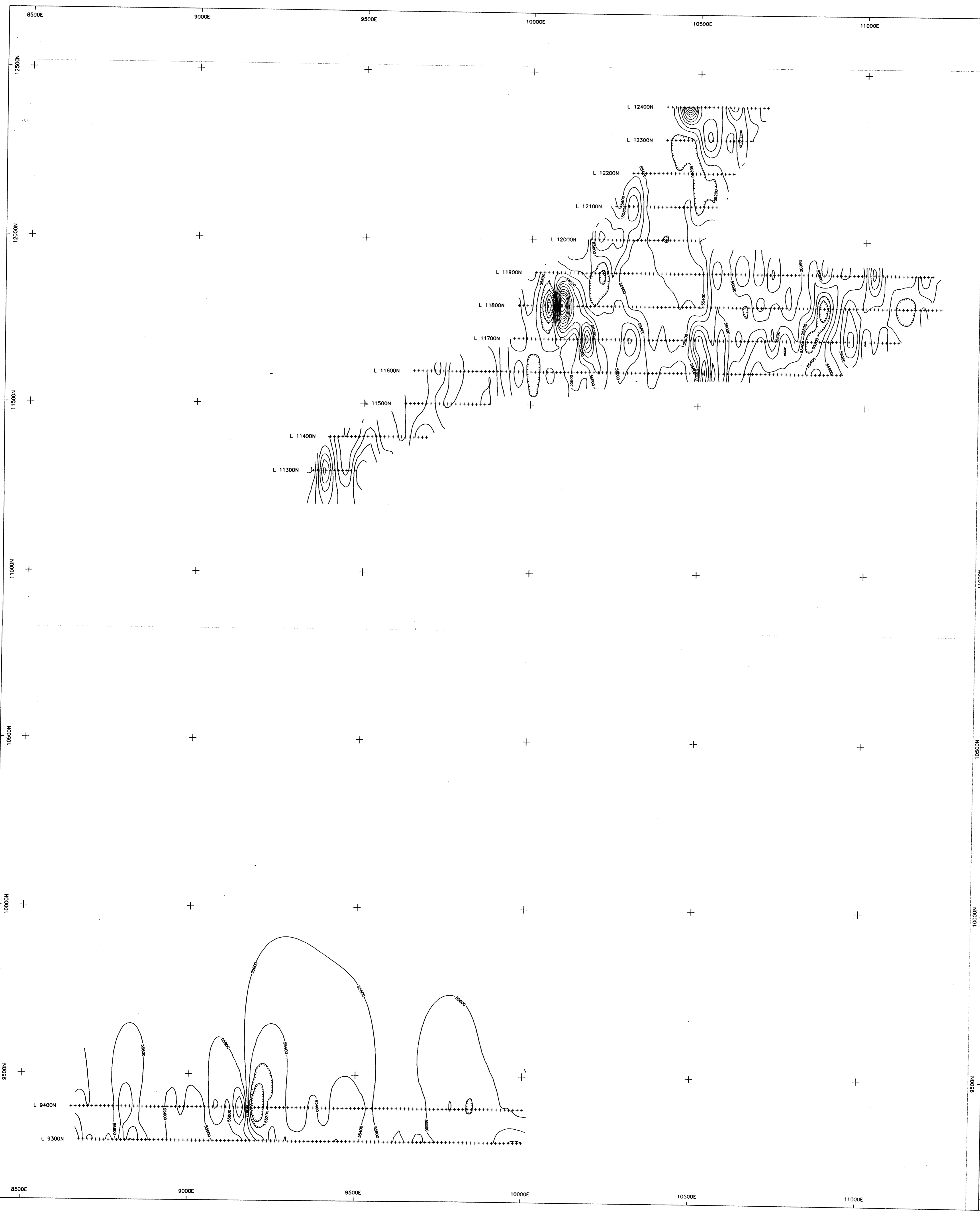
22,938



TYCOON VENTURES INC.

NITNAT PROJECT
 COWICHAN LAKE AREA, B.C.
 MAGNETOMETER PROFILES
 profile base : 55500 gammas
 profile scale : 500 gammas/cm

DRAWN BY: ars | DATE: April/93
 SCOTT GEOPHYSICS LTD.

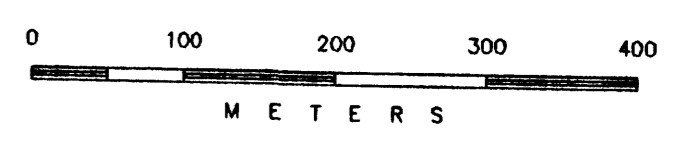
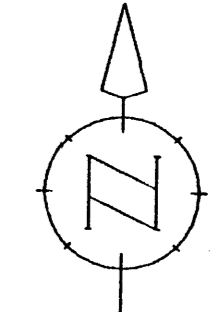


SURVEY SPECIFICATIONS

survey base	magnetometer magnetometer	Scintrex IGS Scintrex MP4
type measurement units		proton total field gammas
diurnal corrections		base station
base cycle time		30 seconds

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

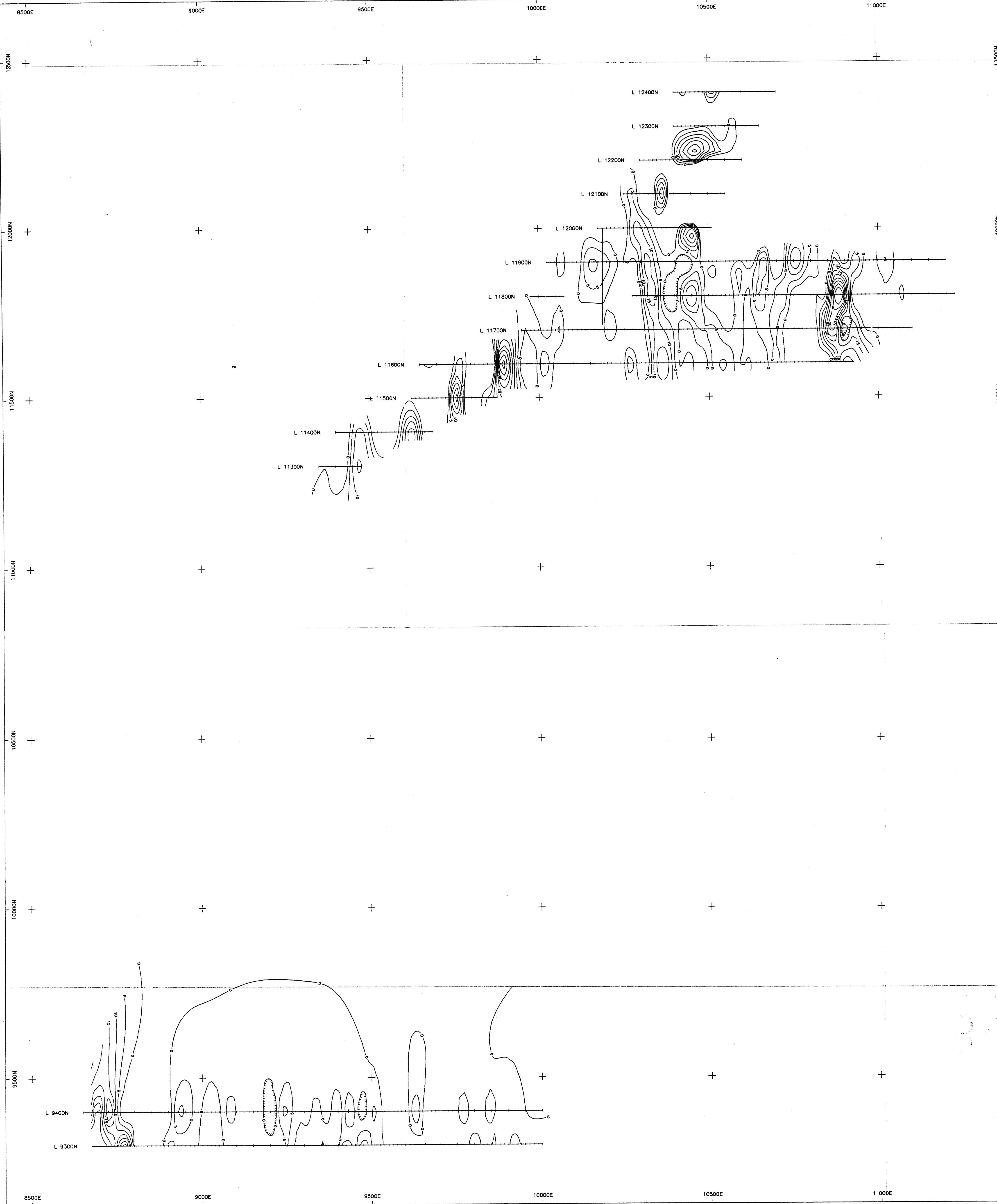
22,938



TYCOON VENTURES INC.

NITNAT PROJECT
 COWICHAN LAKE AREA, B.C.
 MAGNETOMETER CONTOUR PLAN
 contour interval : 200 gammas
 (from 55000 to 58000 gammas)

DRAWN BY: ors DATE: April/93
 SCOTT GEOPHYSICS LTD.



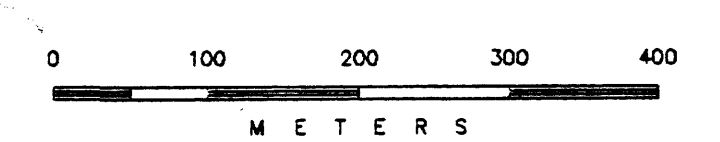
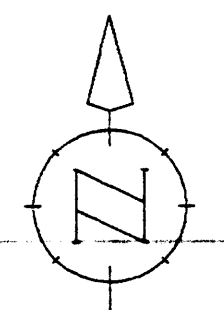
SURVEY SPECIFICATIONS
 VLF instrument Scintrex IGS
 VLF station Seattle (NLK)
 frequency 24.8 kHz
 direction faced towards station

Filtered value In Phase
 Filter interval 15 meters

contour interval 5 percent
 (positive values only)

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

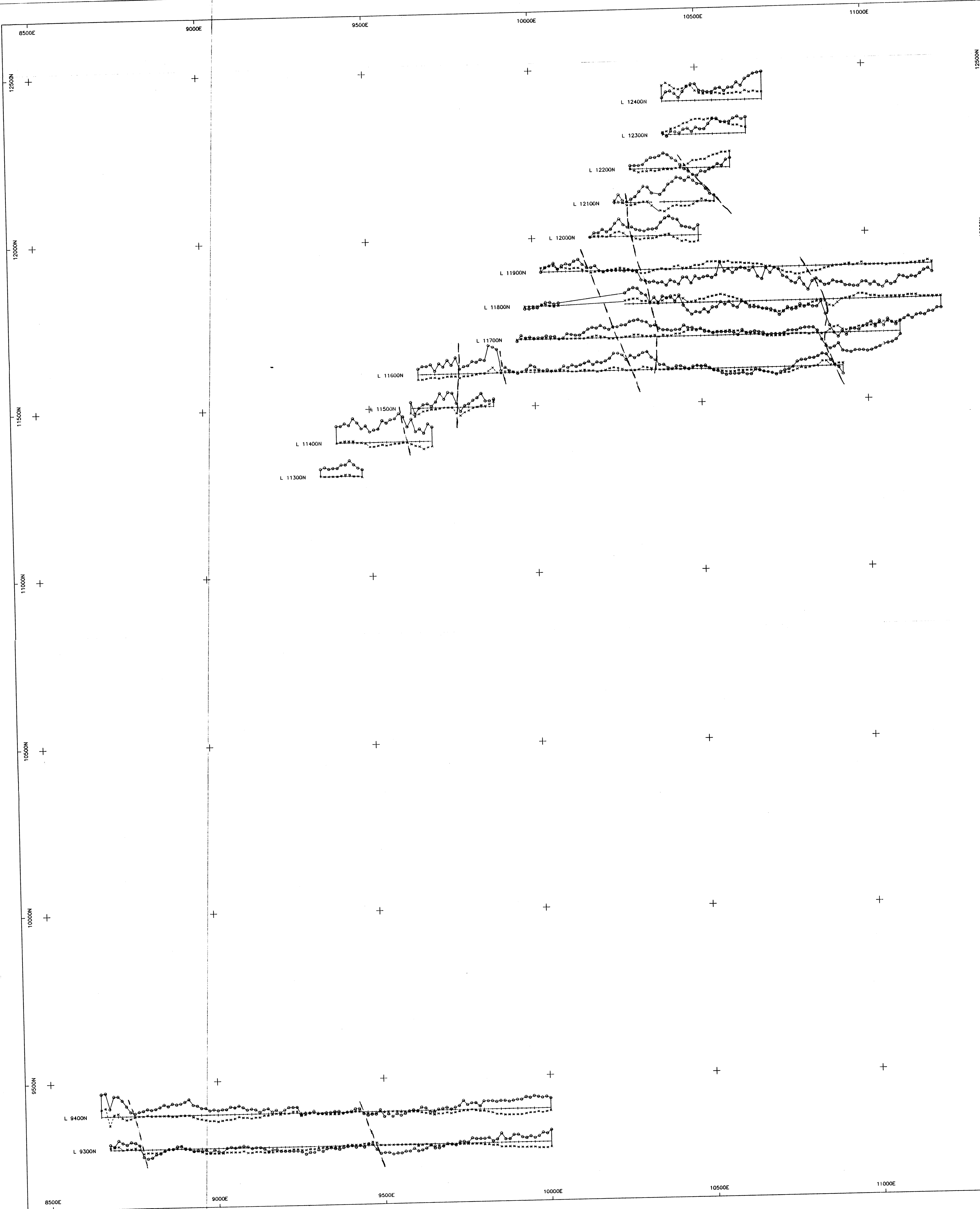
22,938



TYCOON VENTURES INC.

NITNAT PROJECT
 COWICHAN LAKE AREA, B.C.
 VLF SURVEY
 STATION NLK, SEATTLE
 In Phase Fraser Filter Contour Plan

DRAWN BY: zrs DATE: April/93
 SCOTT GEOPHYSICS LTD.



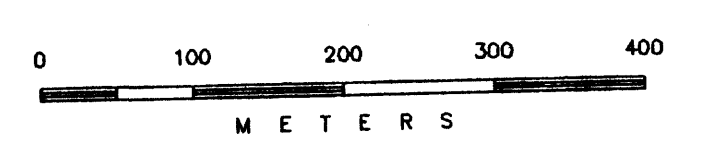
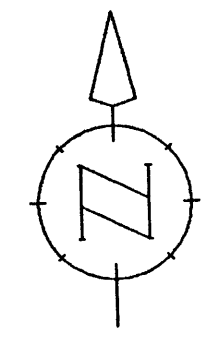
SURVEY SPECIFICATIONS
 VLF instrument Scintrex IGS
 VLF station Seattle (NLK)
 frequency 24.8 kHz
 direction faced towards station

In Phase o-----o
 scale 1 cm : 20 percent

Quadrature x - - - x
 scale 1 cm : 20 percent

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

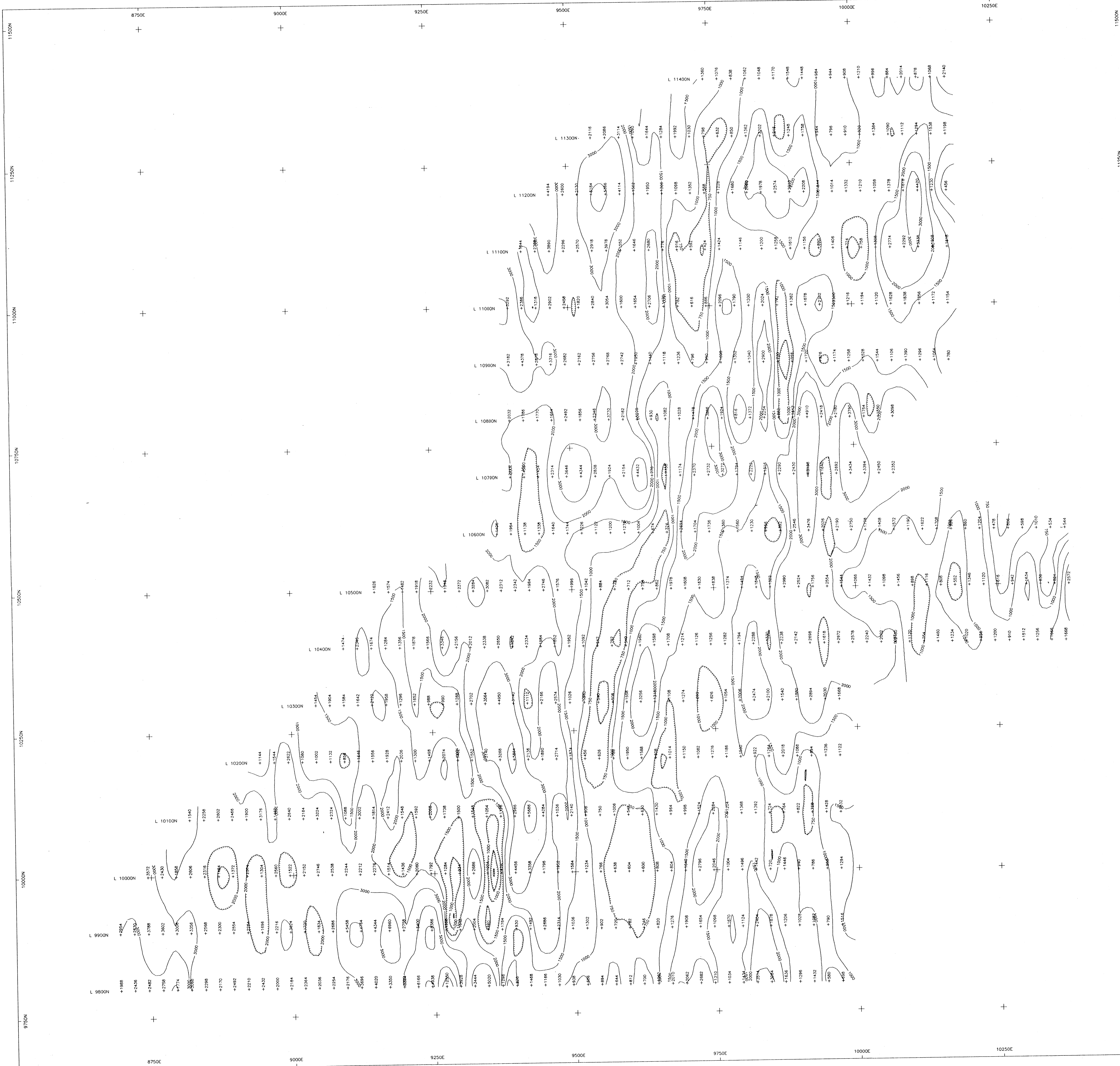
22,938



TYCOON VENTURES INC.

**NITNAT PROJECT
 COWICHAN LAKE AREA, B.C.
 VLF SURVEY
 STATION NLK, SEATTLE
 In Phase/Quadrature Profiles**

DRAWN BY: zrs DATE: April/93
 SCOTT GEOPHYSICS LTD.

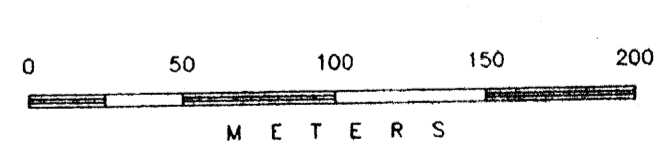
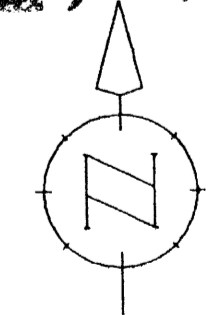


SURVEY SPECIFICATIONS

receiver	Scintrex IPR12
transmitter	Scintrex IPC7
pulse time	2 seconds
Max receive window	690-1050 msec
mid point	870 msec
array	pole dipole
a spacing	25 meters
n separations	1, 2, 3, 4, 5
current electrode is located east of receiving electrodes	
contoured value	a=25 n=2
log contour intervals (ohm-meters)	1, 1.5, 2, 3, 5, 7.5, 10

GEOLOGICAL BRANCH ASSESSMENT REPORT

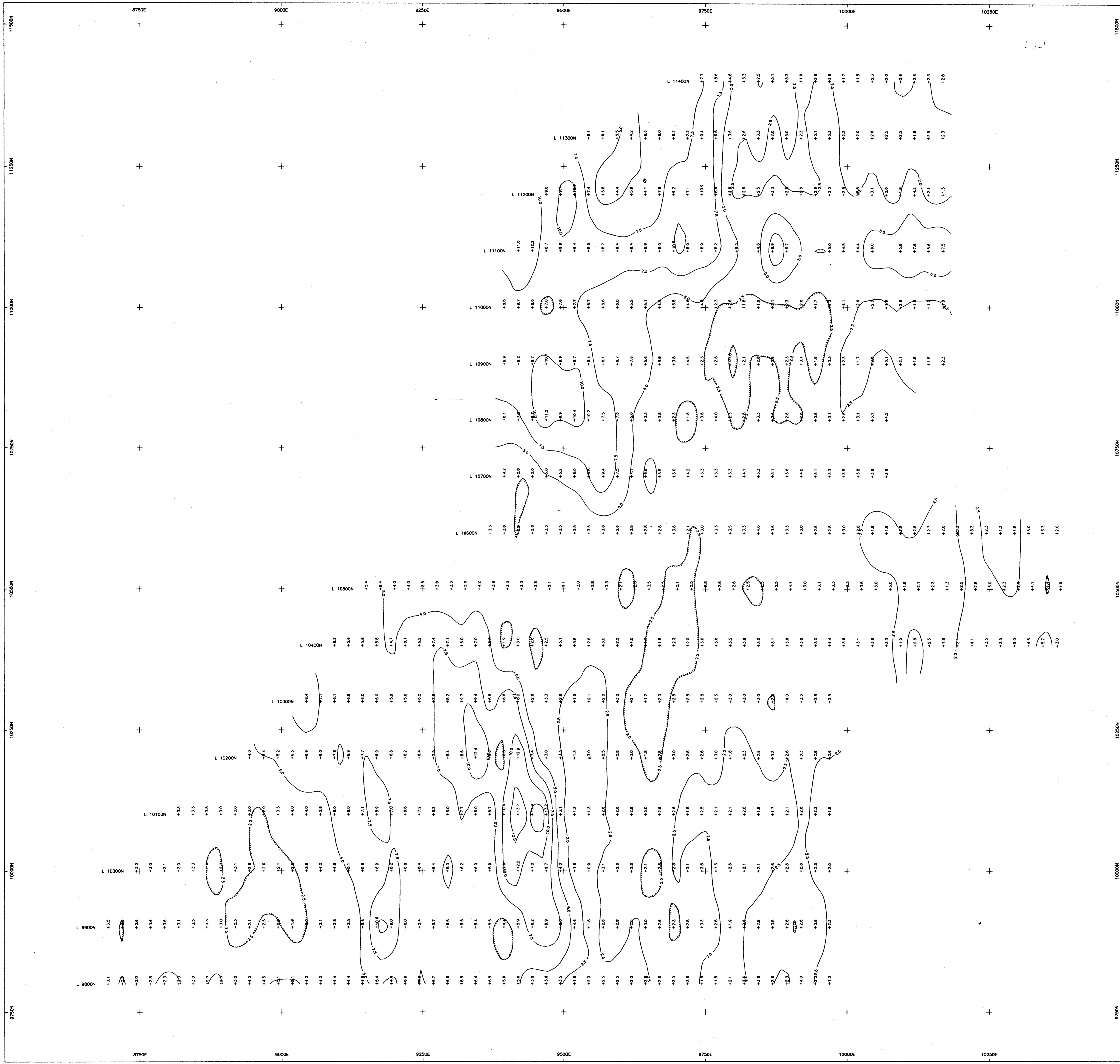
22,938



TYCOON RESOURCES INC.

NITNAT PROJECT
 COWICHAN LAKE AREA, B.C.
 RESISTIVITY CONTOUR PLAN
 a=25 meters
 second separation

DRAWN BY: ors DATE: April/93
 SCOTT GEOPHYSICS LTD.

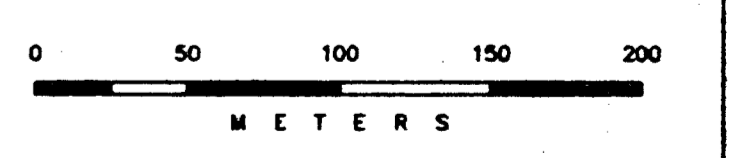
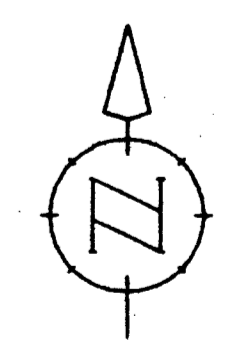


SURVEY SPECIFICATIONS

receiver	Scintrex IPR12
transmitter	Scintrex IPC7
pulse time	2 seconds
Mx receive window	690-1050 msec
mid point	870 msec
array	pole dipole
a spacing	25 meters
n separations	1, 2, 3, 4, 5
current electrode	is located east of receiving electrodes
contoured value	a=25 n=2
contour interval	2.5 mV/V

GEOLOGICAL BRANCH ASSESSMENT REPORT

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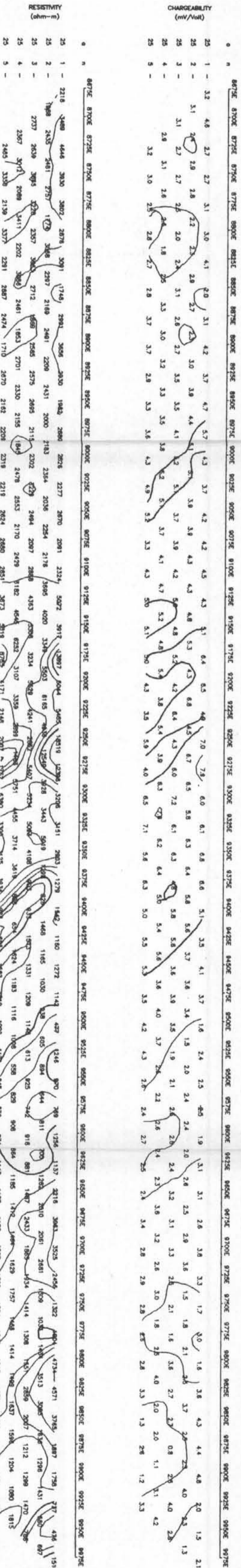
TYCOON RESOURCES INC.

NITNAT PROJECT
 COWICHAN LAKE AREA, B.C.
 CHARGEABILITY CONTOUR PLAN
 a=25 meters
 second separation

DRAWN BY: ors DATE: April/93
 SCOTT GEOPHYSICS LTD.

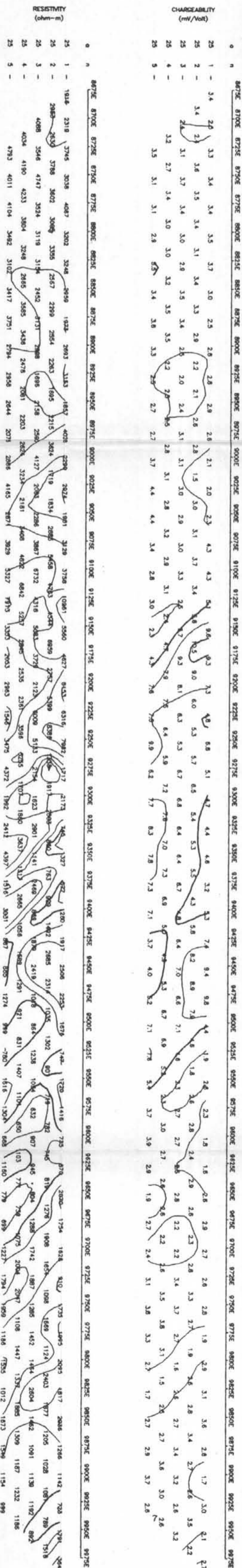
TYCOON VENTURES INC.

NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 9800N
 INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
 SCOTT GEOPHYSICS LTD.
 April/93
 Pulse Rate: 2 sec
 current electrode is east of receiving electrodes
 Mx Chargeability is for interval 690 to 1050 msec after shutoff



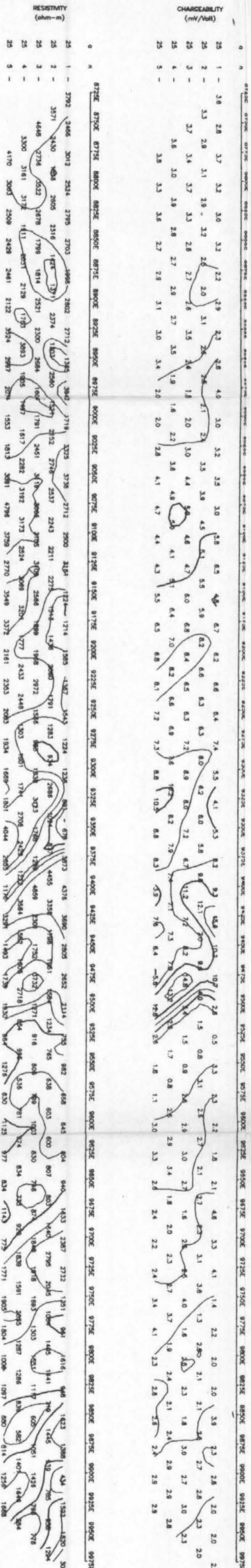
TYCOON VENTURES INC.

NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 9900N
 INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
 SCOTT GEOPHYSICS LTD.
 April/93
 Pulse Rate: 2 sec
 current electrode is east of receiving electrodes
 Mx Chargeability is for interval 690 to 1050 msec after shutoff



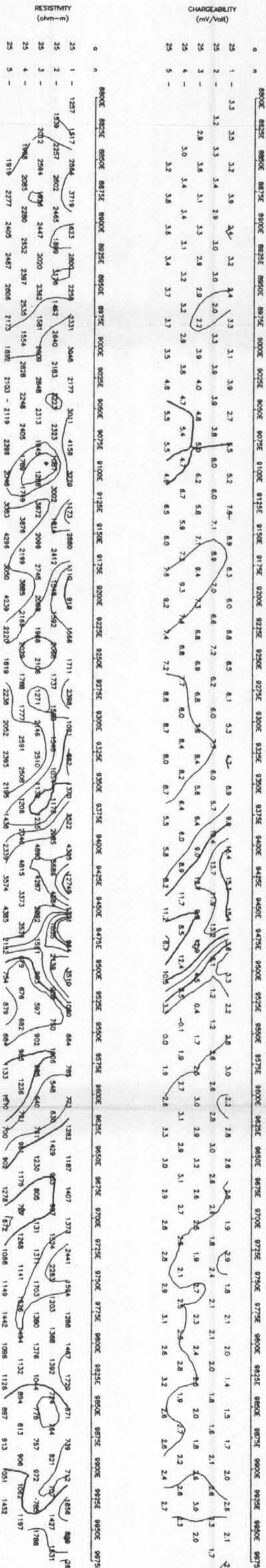
TYCOON VENTURES INC.

NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 10000N
 INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
 SCOTT GEOPHYSICS LTD.
 April/93
 Pulse Rate: 2 sec
 current electrode is east of receiving electrodes
 Mx Chargeability is for interval 690 to 1050 msec after shutoff



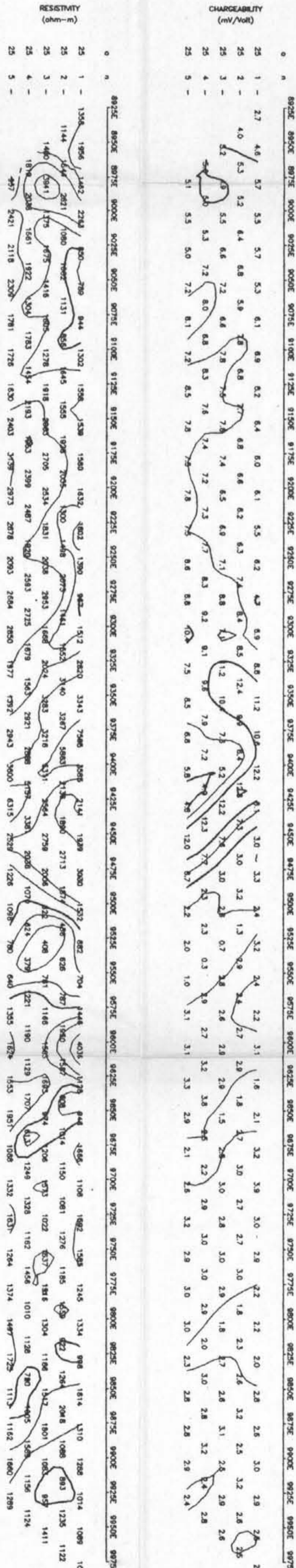
TYCOON VENTURES INC.

NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 10100N
 INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
 SCOTT GEOPHYSICS LTD.
 April/93
 Pulse Rate: 2 sec
 current electrode is east of receiving electrodes
 Mx Chargeability is for interval 690 to 1050 msec after shutoff



TYCOON VENTURES INC.

NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 10200N
 INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
 SCOTT GEOPHYSICS LTD.
 April/93
 Pulse Rate: 2 sec
 current electrode is east of receiving electrodes
 Mx Chargeability is for interval 690 to 1050 msec after shutoff

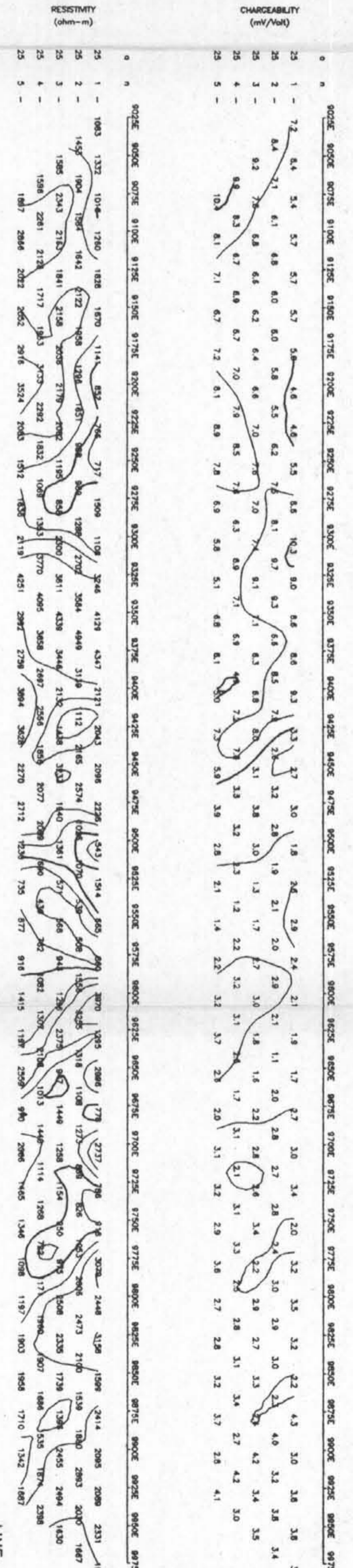


**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

22,938

TYCOON VENTURES INC.

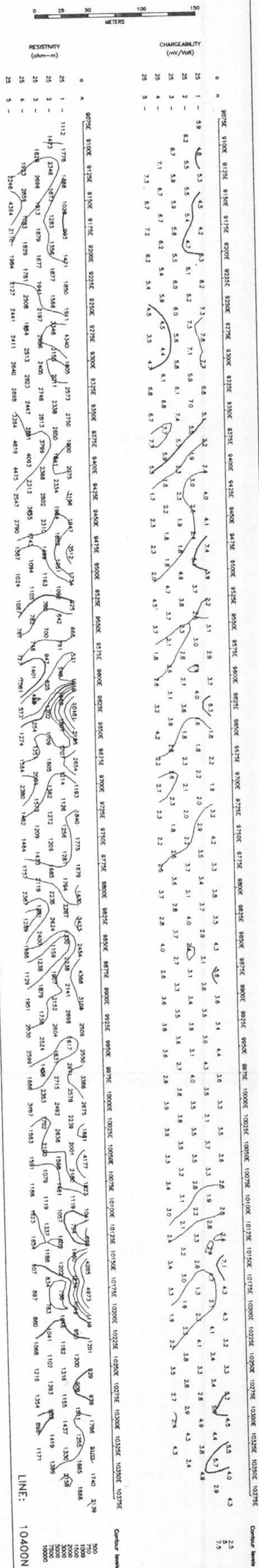
NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 10300N
 INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
 SCOTT GEOPHYSICS LTD.
 April/93
 Pulse Rate: 2 sec
 current electrode is east of receiving electrodes
 Mx Chargeability is for interval 690 to 1050 msec after shutoff



TYCOON VENTURES INC.

NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 10400N

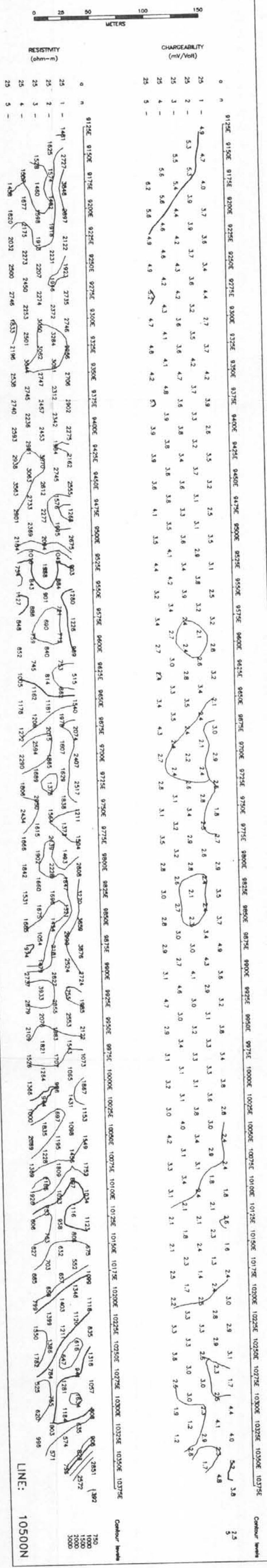
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
April/93 Pulse Rate: 2 sec
current electrode is east of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msec after shutoff



TYCOON VENTURES INC.

NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 10500N

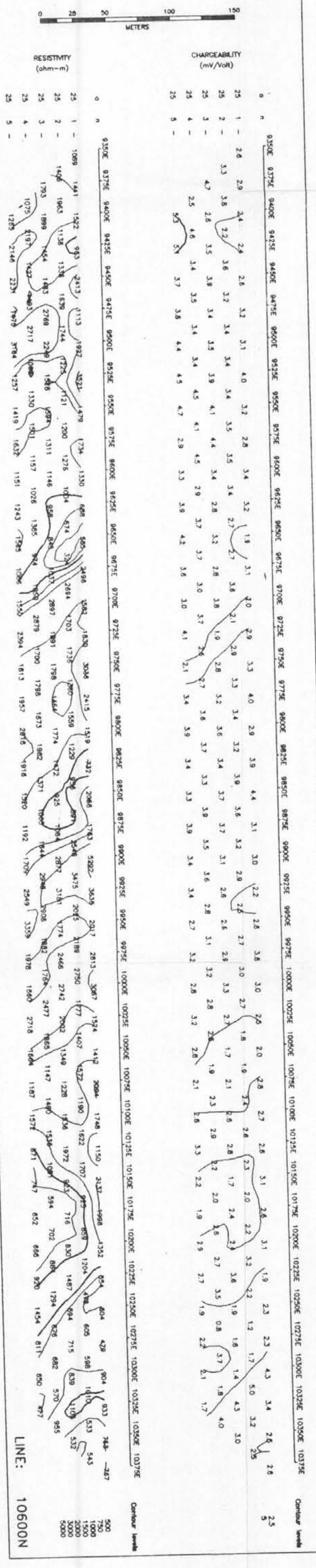
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
April/93 Pulse Rate: 2 sec
current electrode is east of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msec after shutoff



TYCOON VENTURES INC.

NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 10600N

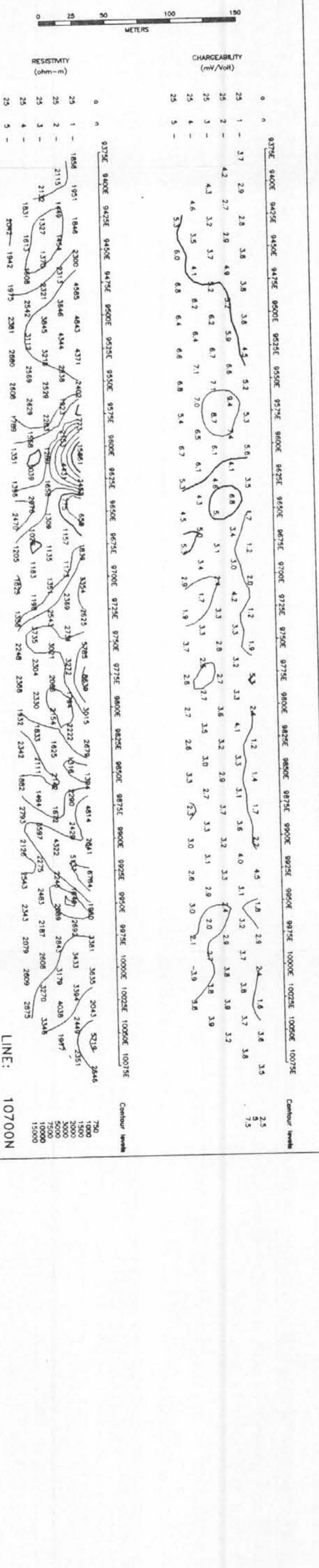
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
April/93 Pulse Rate: 2 sec
current electrode is east of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msec after shutoff



TYCOON VENTURES INC.

NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 10700N

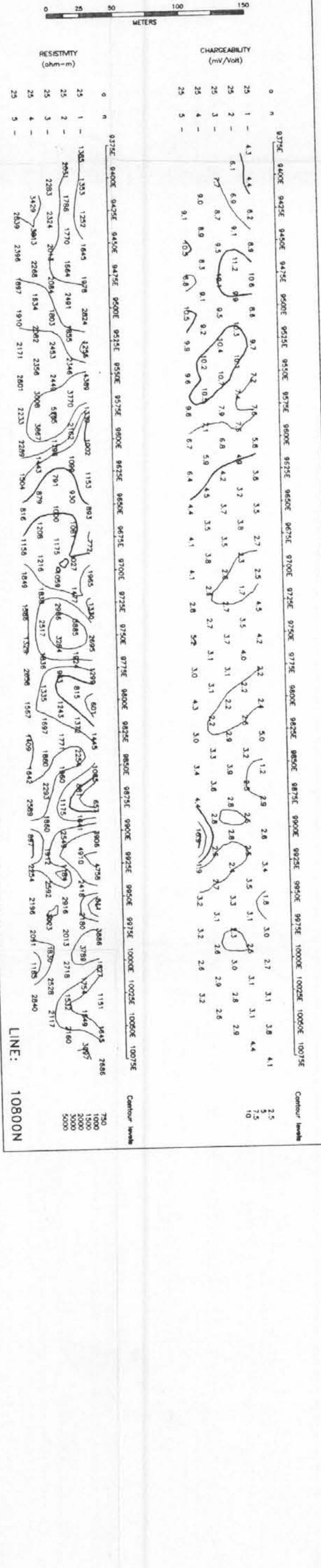
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
April/93 Pulse Rate: 2 sec
current electrode is east of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msec after shutoff



TYCOON VENTURES INC.

NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 10800N

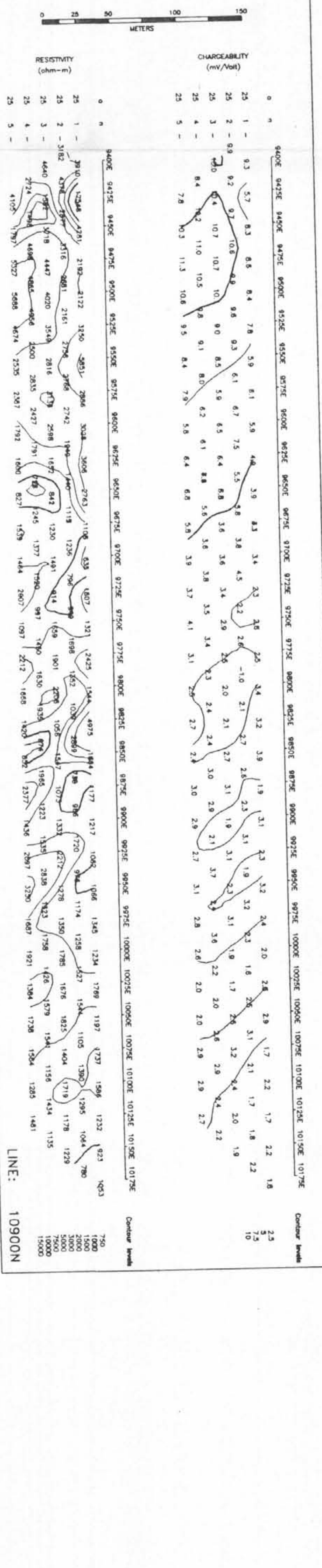
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
April/93 Pulse Rate: 2 sec
current electrode is east of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msec after shutoff



TYCOON VENTURES INC.

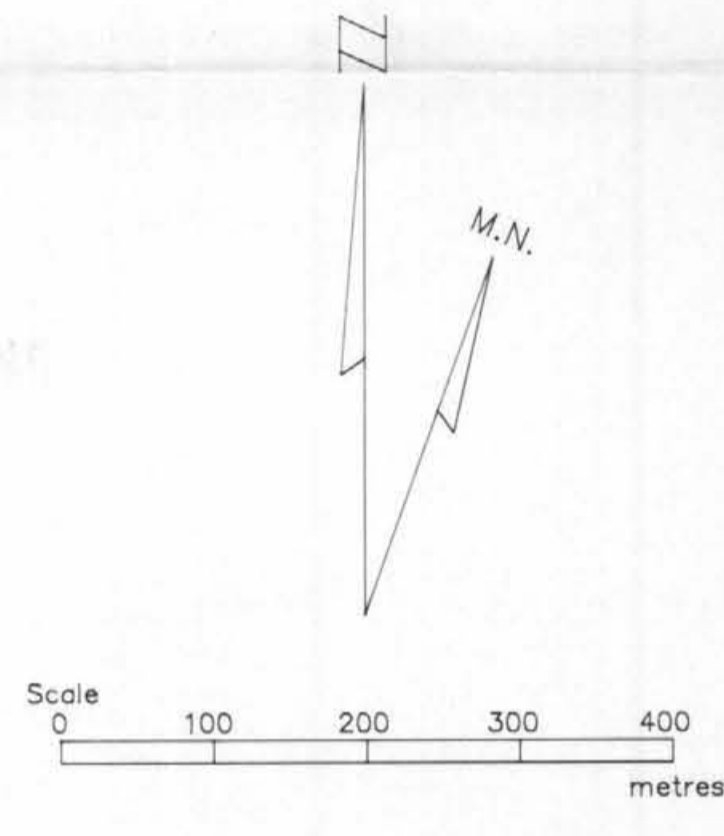
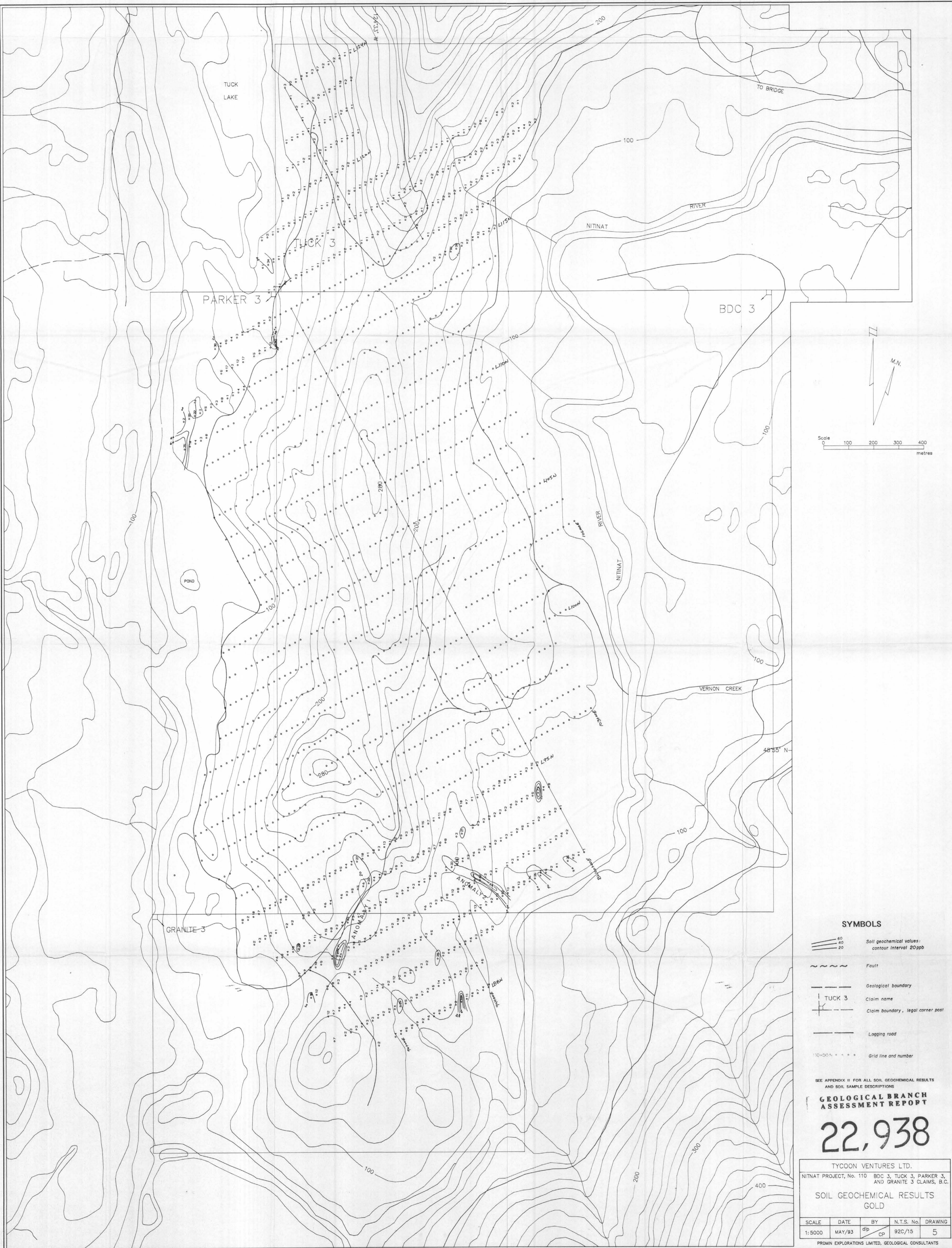
NITNAT PROJECT, COWICHAN LAKE, B.C.
LINE: 10900N

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
April/93 Pulse Rate: 2 sec
current electrode is east of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msec after shutoff



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,938



SYMBOLS

- Soil geochemical values:
contour interval 20ppb
- Fault
- Geological boundary
- TUCK 3
Claim name
- Claim boundary, legal corner post
- Logging road
- 10x100 m Grid line and number

SEE APPENDIX II FOR ALL SOIL GEOCHEMICAL RESULTS AND SOIL SAMPLE DESCRIPTIONS

GEOLOGICAL BRANCH ASSESSMENT REPORT

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TYCOON VENTURES LTD.
NITINAT PROJECT, No. 110 BDC 3, TUCK 3, PARKER 3,
AND GRANITE 3 CLAIMS, B.C.

SOIL GEOCHEMICAL RESULTS GOLD

SCALE	DATE	BY	N.T.S. No.	DRAWING
1:5000	MAY/93	djp cp	92C/15	5

PROMIN EXPLORATIONS LIMITED, GEOLOGICAL CONSULTANTS