GEOLOGICAL, GEOCHEMICAL and GEOPHYSICAL REPORT

on the

TAKEN 1 MINERAL CLAIM

Omineca Mining Division
British Columbia

NTS 93F/2,3
53° 02' North Latitude
125° 00' West Longitude

by

P. E. Fox, Ph.D, P. Eng.
FOX GEOLOGICAL SERVICES INC.
1409 - 409 Granville Street
Vancouver, BC V6C 1T8

Work Paid for by
PARAMOUNT VENTURES & FINANCE INC.

January 21, 1999

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,810

TABLE OF CONTENTS

List of Figures

Tables

Appendices

SUMMARY

The Taken 1 claim, located in central British Columbia, was staked by Phelps Dodge Corporation of Canada, Limited in January, 1994. The property was staked concurrently with the adjoining Tam and Tommy gold prospects following a government geochemical release in January, 1994. The Tommy prospect, currently being explored by Teck Corporation, is estimated to contain 440,000 tonnes of gold grading 8.5 gpt. The Mint vein, located on the adjacent Tam prospect some 600 metres west of Taken 1, has returned 1.4 gpt gold over an estimated true width of 3.9 metres in drill core.

The prospect lies within the Nechako Arch, a basement high composed of Jurassic Hazelton Group volcanics intruded by Cretaceous and younger intrusive rocks. The claim is underlain by west-dipping volcanic rocks of the Hazelton Group, Naglico Formation, consisting of rhyolitic lapilli tuff with lesser andesite and basalt flows. The Taken prospect was explored by Phelps Dodge Corporation of Canada in 1994 and 1995. Phelps Dodge defined a number of areas with elevated to anomalous concentrations of gold and silver in soil.

The 1998 field program was conducted between September 30 and October 13. Work consisted of establishing 2.95 line-kilometres of in-fill soil grid from which 97 soil samples were collected, a 5 kilometre induced polarization survey, excavation of 6 soil test pits and a 77.5-metre trench. The trench was mapped and 32 rock chip and grab samples were collected along its length. Trenching excavated brecciated, quartz-carbonate veined felsic tuff which returned an average of 4.7 gpt Ag, 680 ppm Cu, 1810 ppm Pb and 637 ppm Zn over 29.5 metres. The Induced Polarization survey outlined the southern tips of three areas of steep chargeability gradient on line 108+00N, with a trend to increasing apparent resistivity with increasing electrode separations. The central structure is less intense but still visible on line 106+00N, in the vicinity of the trench. Geology and mineralogy indicate that the trench may have exposed the upper levels of an epithermal vein system similar to those on the adjoining Tam and Tommy prospects. Geophysics indicates that this system trends to the north. Diamond drilling will be necessary to further test and delineate this system.

INTRODUCTION

This report details an exploration program conducted on the Taken 1 claim between September 30 and October 29, 1998. The Taken 1 claim was staked by Phelps Dodge Corporation of Canada, Limited in January 1994 and is currently under option to Paramount Ventures and Finance Inc. Work done this year consisted of in-fill soil sampling, test pits, trenching and an induced polarization survey.

LOCATION, ACCESS and PHYSIOGRAPHY

The Taken 1 claim is located 160 road-kilometres southwest of Vanderhoof, British Columbia in the Naglico Hills. The claim lies between Tommy Lakes and Tsacha Lake, about 3km north of the West Road (Blackwater) River (see Figure 1).

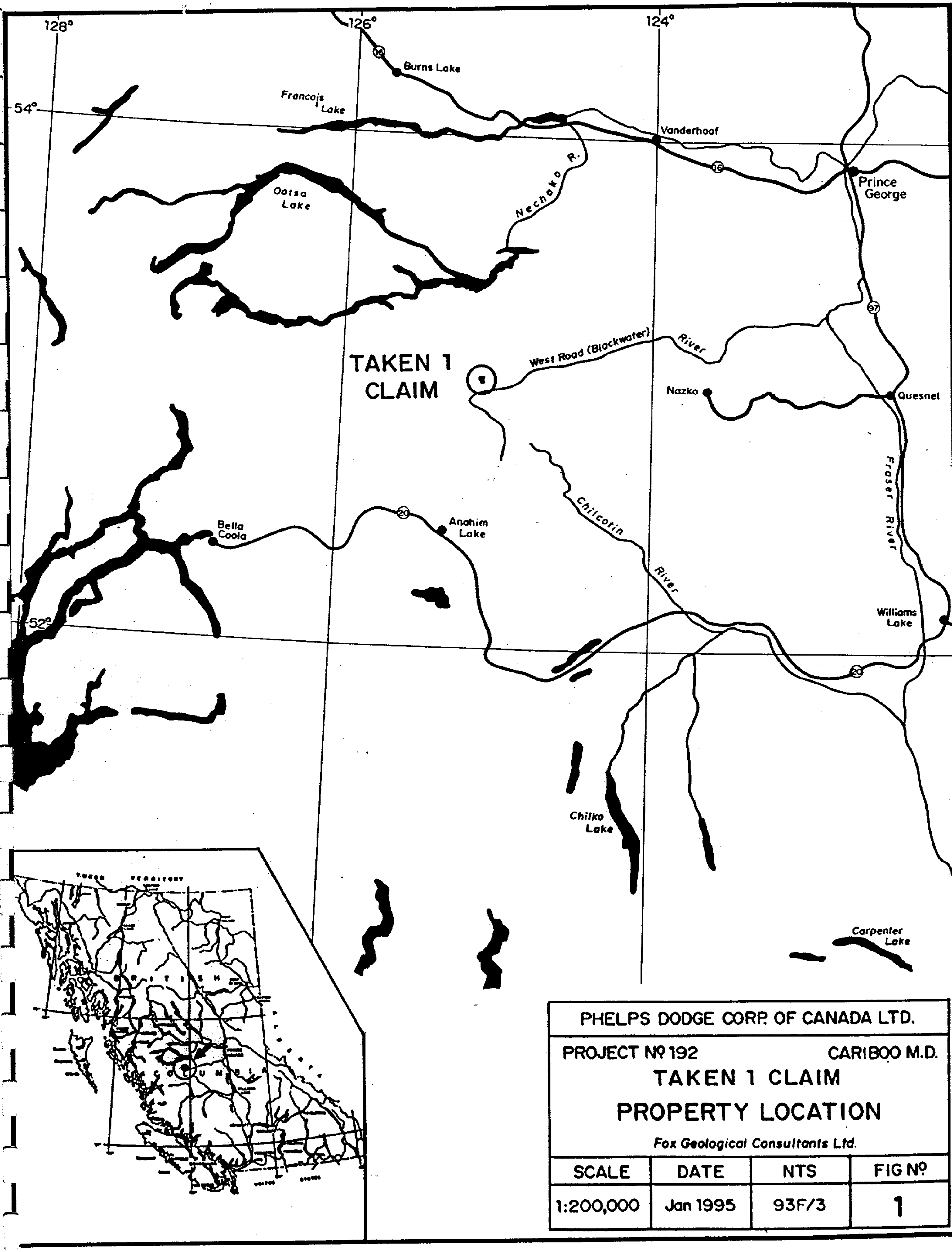
Access from Vanderhoof is via the Kluskus-Ootsa Forest Service Road, southwest for 140 kilometres then southeast along the 8000 Forest Service Road which runs through the Naglico Hills to a large Forestry landing area. Two roads continue onto the Taken claim from the landing area. A fire access road heads eastward onto the central claim area and the Tommy property access road trends southward, connecting with a network of drill roads that cross the Tam property, accessing the southern Taken claim area.

The property is situated on the lower south- and west-facing slopes of the Naglico Hills. These gently rolling hills range in elevation from approximately 1550 metres on a knoll in the northwesterly claim area to a low of about 1190 metres in the southeast. A southeasterly flowing tributary to the West Road (Blackwater) River, with associated small lakes, dissects the claim block resulting in some localized, swampy areas. Rock exposures are infrequent, limited to hilltops and steeper slopes within the property.

Forest cover consists primarily of open-spaced spruce and pine which are typical of the area. A large burn area comprising a thick tangle of deadfall occupies the western portion of the claim.

CLAIM INFORMATION

The Taken 1 is a four-post mineral claim, staked on January 30, 1994 for Phelps Dodge Corporation of Canada Limited. It straddles B.C. Mineral Titles' claim maps 093F/2W and 093F/3E in the Omineca Mining Division of British Columbia (Figure 2). The property is currently under option to Paramount Ventures & Finance Inc. who acted as operators for the 1998 work program. Pertinent claim information is outlined in Table 1 below. The expiry date shown below assumes that current work is accepted for assessment purposes.



PHELPS DODGE CORP. OF CANADA LTD.			
PROJECT Nº 192			CARIBOO M.D.
TAKEN 1 CLAIM PROPERTY LOCATION			
Fox Geological Consultants Ltd.			
SCALE	DATE	NTS	FIG Nº
1:200,000	Jan 1995	93F/3	1

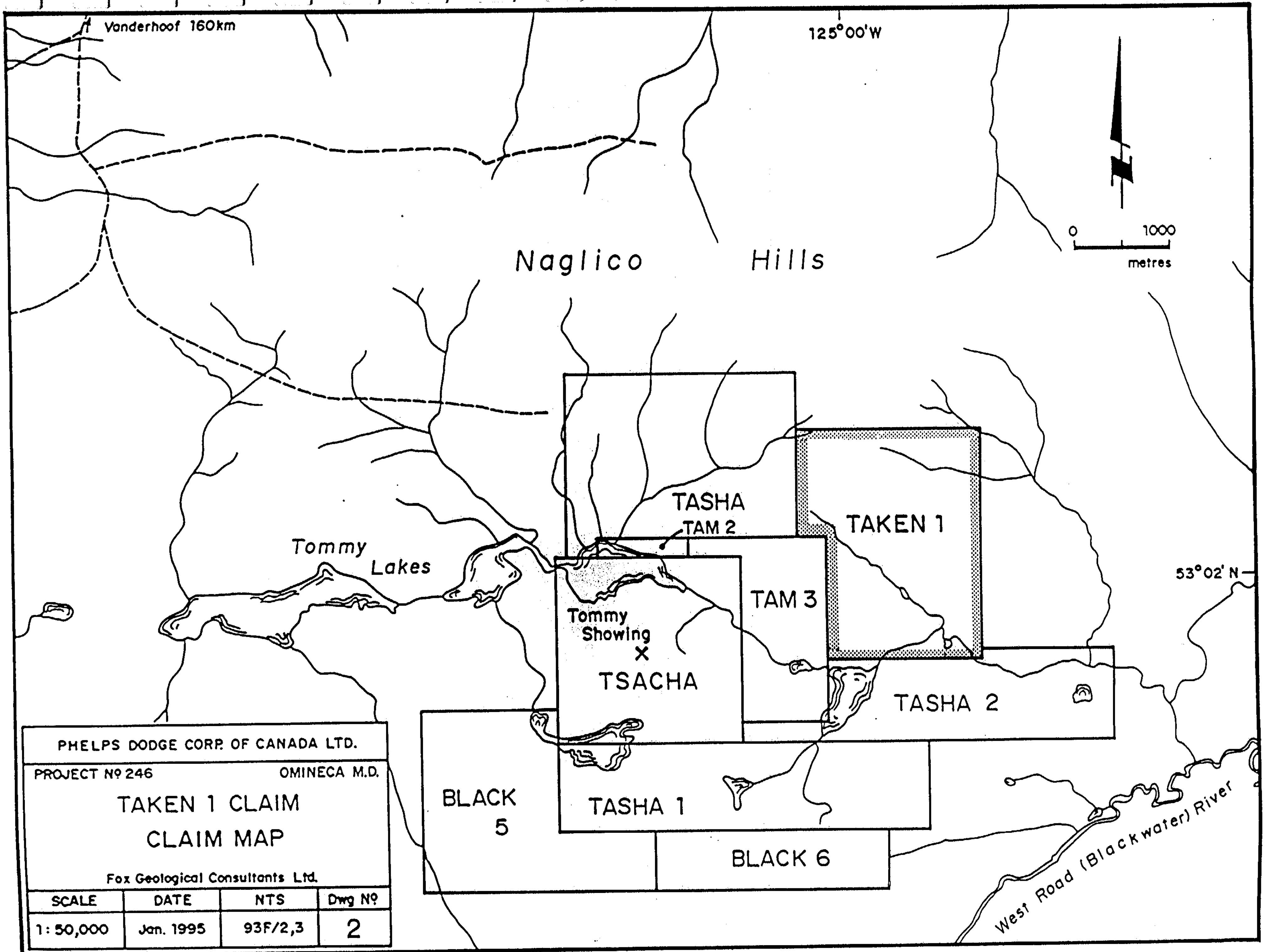

Vanderhoof 160km
125°00'W
Naglico Hills
0 1000
metres
Tommy Lakes
TASHA
TAM 2
TAKEN 1
TAM 3
Tommy Showing
TSACHA
TASHA 2
53°02' N
BLACK 5
TASHA 1
BLACK 6
West Road (Blackwater) River
PHELPS DODGE CORP. OF CANADA LTD.
PROJECT Nº 246
OMINECA M.D.
TAKEN 1 CLAIM
CLAIM MAP
Fox Geological Consultants Ltd.
SCALE
1:50,000
DATE
Jan. 1995
NTS
93F/2,3
Dwg Nº
2

Table 1: CLAIM STATUS			
CLAIM NAME	TENURE NO.	EXPIRY DATE	UNITS
Taken 1	323457	36921	20

Taken 1 partially overstakes the adjacent Tam 3 claim, reducing the effective claim area to approximately 18.5 units.

PERMITS and RECLAMATION

All work conducted on the Taken 1 claim during 1998 was performed under B.C. Ministry of Energy and Mines Annual Work Approval Number PRG-1998-1101404-9052, Reclamation Permit number MX-11-134 and a Ministry of Forests Licence to Cut number L44193. Disturbance during 1998 consisted of a 2.1-kilometre temporary access road, a 77.5-metre trench and 6 test pits, all of which have been infilled, re-contoured and seeded.

HISTORY

A 1994 government publication (Diakow, et.al.1993) reported the discovery of an epithermal quartz vein, the Tommy prospect, near Tsacha Lake and a localized staking rush ensued. During this rush, the Taken 1 claim was staked by Phelps Dodge Corporation of Canada, the Tommy showing was staked by Teck Corporation (Tsacha and Tasha claims) and the Tam claims were staked by Cogema Resources (Figure 2). Phelps Dodge explored the Taken claim in 1994 and 1995, with geological mapping, prospecting, rock sampling and soil sampling on two variously-oriented grids totalling approximately 32 line-kilometres. Work to date has defined a number of areas that contain elevated to anomalous gold and silver in soil.

REGIONAL GEOLOGY

The Taken 1 claim is centrally located in the Intermontane Belt of British Columbia's Interior Plateau. The Intermontane Belt consists of accretionary plates of the Stikinia, Cache Creek and Quesnellia Terranes. These are composed of late Palaeozoic to mid-Mesozoic marine volcanic and sedimentary rocks and mid-Mesozoic to late Tertiary marine and non-marine sedimentary and volcanic rocks. The claims lie in the Nechako Arch, which consists of several volcanic-stratigraphic groups ranging in age from Jurassic to Miocene. Pre-Tertiary rocks of the Nechako Arch include lower Cretaceous Skeena Group, an assemblage of easterly derived back arc clastic rocks, and the middle Jurassic Hazelton Group composed of arc-type calcalkaline volcanics and volcaniclastics. Diakow and Webster (1993) have informally classified rocks outcropping in the Fawnie Creek as belonging to the Naglico formation, Hazelton Group. In the vicinity of the property, the Naglico formation consists of rhyolite, andesite and basalt flows, tuff and lapilli tuff. These rocks are intruded by Cretaceous biotite diorite to monzodiorite bodies. Regional geology is represented in Figure 3.

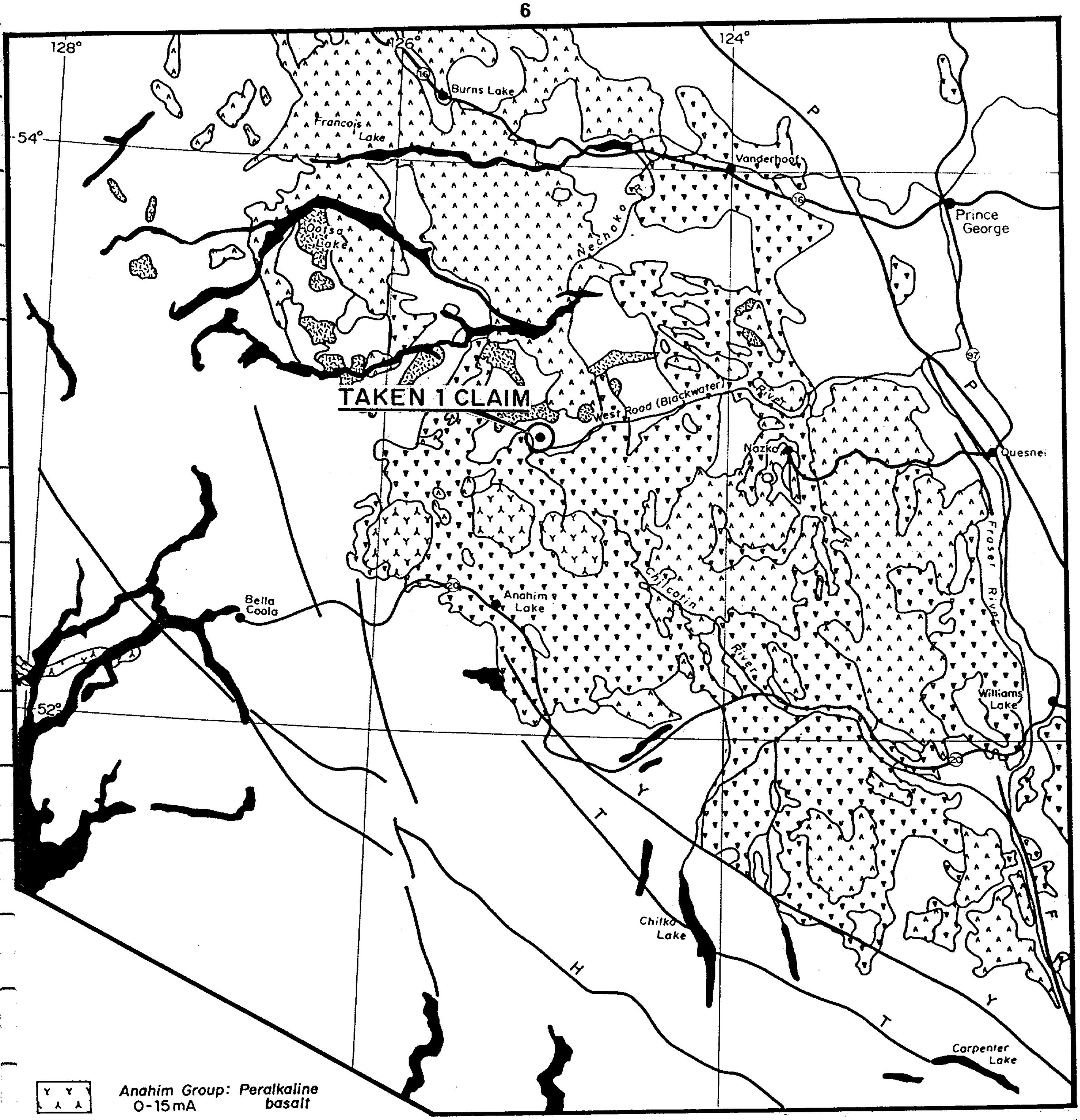
Tertiary and younger rocks comprise the Ootsa Lake Group, which consists of rhyolitic to dacitic tuff, flows and breccias. Miocene Chilcotin Group vesicular basalt flows and Late Miocene to Quaternary Anahim Group plume volcanics form the Rainbow, Ilgachuz and Itcha shield volcanoes just to the south of the Taken prospect. An arcuate belt of Paleocene Nanika and Quanchus quartz monzonite and granite intrudes Ootsa Lake Group and older rocks of the Nechako Arch.

The Tommy occurrence, located about 1.5 kilometres west of the Taken 1 LCP, consists of a series of north striking, steeply dipping, gold bearing veins. Of these, the Tommy vein is the most significant, estimated by Teck to contain 440,000 tonnes grading 8.5 gpt gold, using a 5 gpt cutoff. Teck is currently exploring the Larry vein, which has been traced over a strike length of 300 metres and has returned up to 6.8 gpt gold over 3.8 metres in drill core. The Mint vein, 600 metres west of Taken 1, has returned 1.4 gpt gold over an estimated true width of 3.9 metres in drill core.

PROPERTY GEOLOGY

Volcanic rocks of the Naglico formation underlie the Taken claim, exposed sporadically in small exposures of outcrop and rubble-crop situated on small rocky knobs and ridge summits. The volcanic units form a southwesterly dipping assemblage composed predominantly of rhyolitic lapilli tuff (Figure 4, Unit Nr) with andesite (Na) and basalt (Nb) flows in the northwest and interfingered with lapilli tuff on the west. The welded rhyolite tuff units, which underlie most of the claim, host all of the mineralization in the area. All units are shades of grey, green and maroon with grey-green and brown weathered surfaces. Most of the rhyolite tuffs are massive, laminated and subvitreous, containing phenocrysts of potassium feldspar and quartz and local exotic clasts of darker volcanic rocks. Flow banding and a flow breccia have both been observed. Interbeds of tuff, lapilli tuff and breccia are common in the central part of the property.

Andesite flows are greyish-green, fine grained, weakly to moderately magnetic and contain lath-like feldspar phenocrysts up to 4 millimetres in size. The andesite flows are locally intercalated with massive, strongly magnetic basalt flows.



Anahim Group: Peralkaline basalt 0-15 mA

Chilcotin Group: Backarc alkaline/tholeiite basalt 2-10 mA

Nanika, Quanchus Intrusives: Quartz monzonite, granite 60 mA

Ootsa Group: Calc-alkaline felsic volcanics 35-70 mA

Pre-Tertiary rocks and Coast Intrusions

Fault — H - Harrison, T - Tchaikazan, Y - Yalakom, F - Fraser, P - Pinchi

PHELPS DODGE CORP. OF CANADA LTD.

PROJECT Nº 192 — CARIBOO M.D.

TAKEN 1 CLAIM

REGIONAL GEOLOGY

Fox Geological Consultants Ltd.

SCALE	DATE	NTS	FIG Nº
1:200,000	Jan 1995	93F/3	3

An outcrop of quartz-eye dacite porphyry (Nd) occurs in the eastern claim area and a lens of maroon shale (Ns) outcrops in the southwest. Late Cretaceous diorite (Di) occurs as a large sill that lies along the western claim boundary and as several smaller bodies throughout the claim. The intrusive bodies are fine grained, gray, weakly magnetic and dioritic to monzonitic in composition with biotite phenocrysts set in a fine grained matrix. These rocks have been weakly chloritized.

1998 WORK PROGRAM

The 1998 field program was conducted between September 30 and October 13. Work consisted of in-fill soil sampling, test pits, trenching and an induced polarization survey. A total of 64.5 man-days was spent on the property.

Three grid lines (101+00N, 103+00N, 105+00N) were established in the southwestern corner of the claim to obtain more detailed geochemical information. Line spacing in this area is now 100 metres. Total new grid length is 2.95 line-kilometres. Soil samples were collected along these lines at 50 metre intervals. Samples were obtained from the B horizon, where possible, stored in paper sample bags, tagged with a unique number and submitted to Acme Analytical Laboratories Ltd. in Vancouver, B.C. for analyses. Each sample was dried, sieved to -80 mesh and analyzed for 34 elements by ICP techniques and for gold by geochemical atomic absorption analysis. Field notes detail location, topography, type and colour of material. A total of 97 soil samples were collected. Soil geochemical results for gold and silver are plotted in Figures 7 and 8. Analytical method and data comprise Appendix II.

Six soil test pits were also dug. The purpose of this was two-fold: 1) to determine if previously obtained soil geochemical anomalies were derived from bedrock or glacial till and 2) to determine bedrock depth for possible trenching. The pits, up to 3.7 metres deep, all failed to reach bedrock. They were sampled at 0.5-metre intervals from bottom to surface. Results are displayed in Table 3, analyses are in Appendix II.

A single trench, 77.5 metres in length, was excavated to test a soil geochemical anomaly on line 106+00N that returned elevated gold and silver concentrations. The trench was mapped at a scale of 1:100. Twenty-nine one-metre chip samples were collected over mineralized rocks exposed in the last third of the trench, between 48.0 and 77.5 metres, and 3 grab samples were collected at irregular intervals from the rest of the trench. The trench geology and sampling plan comprise Figure 5. All rock samples were submitted to Acme Analytical Laboratories in Vancouver, B.C. for analysis. Rocks were crushed and pulverized to -100 mesh. All samples were analyzed for 34 elements by ICP techniques and for gold by geochemical AA methods. sample descriptions comprise Appendix 1, analytical procedures and data constitute Appendix II. Rock sample locations are shown in Figure 5 with gold, silver, copper, lead and zinc contents noted.

Scott Geophysics Ltd. of Vancouver was commissioned to conduct an induced polarization (IP) survey over the southwestern corner of the property. To this end, four lines (102+00N, 104+00N, 106+00N, 108+00N), totalling 5 line-kilometres, were brushed to facilitate movement of the IP crew and equipment. Instrumentation and procedures involved in the collection of data are presented in a report by David C. Hall, dated October 19, 1998, which is included as Appendix III of this report. IP data is presented as pseudosections and contoured resistivity and chargeability filter plans comprise Figures 9 through 11.

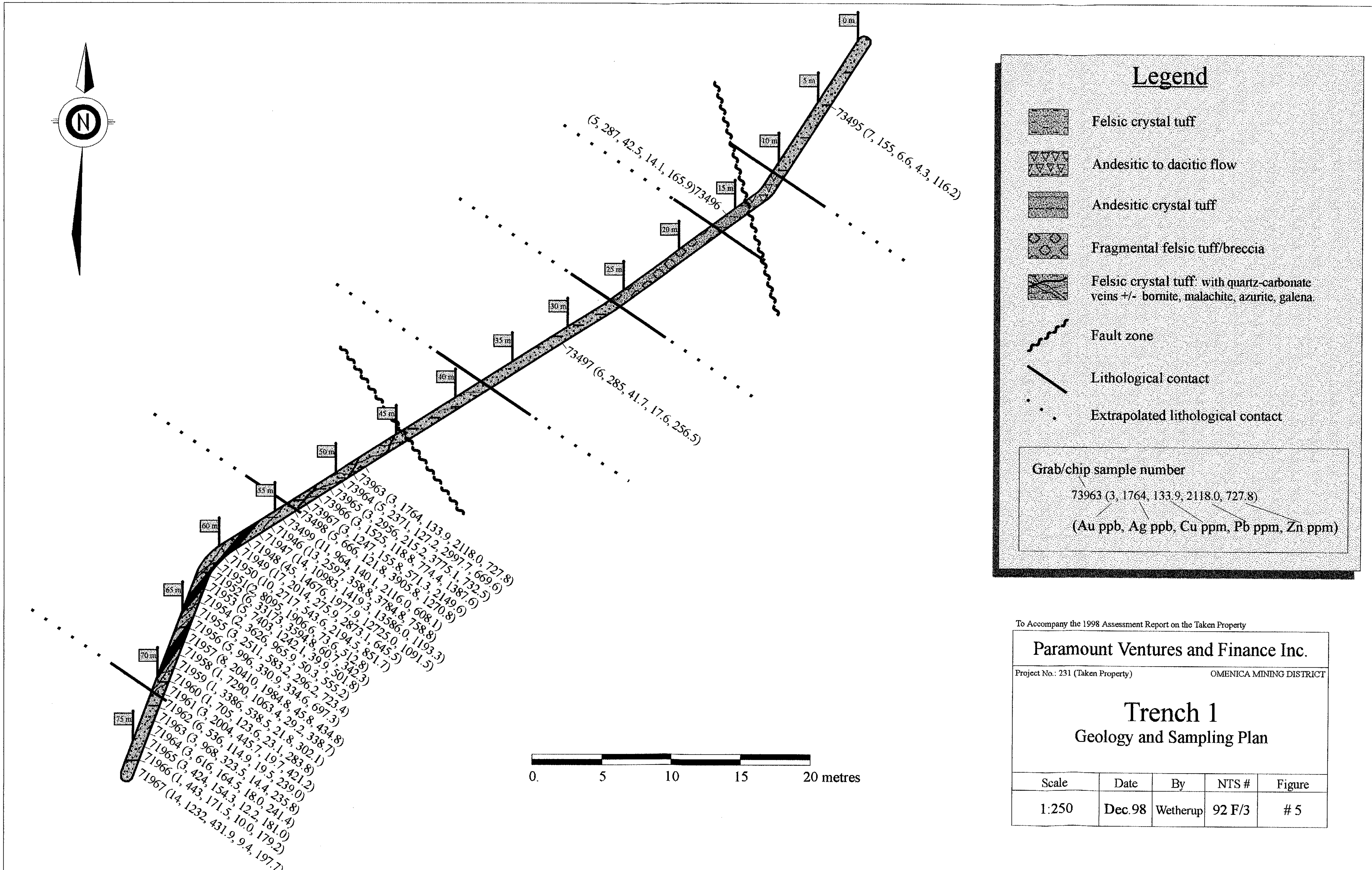
RESULTS

Trenching

The trench excavated during 1998 (Figure 5) exposed approximately 60 metres of felsic tuff with minor sections of coarser felsic pyroclastics and more mafic flows and tuff. Between 45 and 70 metres, the felsic tuff is brecciated and dissected by quartz-carbonate veins that contain local concentrations of disseminated to blebby bornite and/or galena. Malachite and azurite are abundant. Trench samples returned up to 45 gpt Au, 33 gpt Ag, 0.36% Cu, 1.36% Pb and 0.21% Zn with elevated arsenic, cadmium, antimony and mercury. The entire chip sampled interval, from 48 to 77.5 metres, averaged 6.86 ppb Au, 4.7 gpt Ag, 680 ppm Cu, 1810 ppm Pb and 637 ppm Zn over 29.5 metres. Grab samples of tuff and tuff breccia collected in the unmineralized portion of the trench returned background concentrations for all elements of interest.

Geophysics

Induced polarization (IP) chargeabilities (Figure 10) range from 1.4 to 11.0 mV/V over the survey area. There is a noticeable increase in overall chargeability toward the northwest, from line 102+00N to line 108+00N . Pseudosections (Figure 11) indicate three areas with steep chargeability gradients on line: 1) at 110+00E, in the vicinity of a diorite/tuff contact, 2) at 113+75E, due north of the 1998 trench and 3) at 115+75E. The central structure is the southern edge of a chargeability low, flanked by two chargeability anomalies that trend off the grid to the north.



To Accompany the 1998 Assessment Report on the Taken Property

Paramount Ventures and Finance Inc.

Project No.: 231 (Taken Property) OMENICA MINING DISTRICT

Trench 1

Geology and Sampling Plan

Scale	Date	By	NTS #	Figure
1:250	Dec.98	Wetherup	92 F/3	# 5

Apparent resistivities (Figure 9) range from 215 to 1380 ohm-metres. A broad anomalous area (>300 metres), defined by the 600 ohm-metre contour extends northerly from line 104+00N to 108+00N. This feature coincides with a diorite intrusion mapped on line 108+00N. Pseudosections indicate that apparent resistivities on line 108+00N increase significantly with larger electron spacings suggesting increasing apparent resistivity with depth.

Soil Sampling

The 1998 in-fill soil sampling returned gold and silver concentrations up to 93 and 362 ppb respectively. The survey served to further delineate areas with elevated to anomalous gold and silver concentrations, resolving the previously defined anomalies into several smaller ones (Figures 7 and 8). No additional areas of interest were indicated. Soil sample results are summarized in Table 2.

Table 2: SOIL ANALYTICAL RESULTS

	Au (ppb)	Ag (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Hg (ppm)
Minimum	0	0	5.9	7.1	34.8	1	0
Maximum	93	362	36	26	215.9	7.8	38
Mean	3.9	113.3	11.6	10.2	91.9	2.8	16.1
Elevated	10	150	20	20	130	5	25
Anomalous	20	300					

Soil Test Pits

Soil test pit results are graphed in Table 3 below, showing individual pit results for gold and silver vs. increasing depth. Results for both elements are sporadic, revealing systematic trends only in pits 5 and 6. In pit 5, the shallower samples are more enriched in gold and silver than those collected at depth, while the converse is true of Pit 6 which reflects the ideal situation whereby elemental concentrations would increase with depth, reflecting possible mineralization in the underlying bedrock. Pits 5 and 6 are situated only 40 metres apart. Given these data, the value of soil sampling as a tool to locate mineralization on the Taken 1 is questionable.

Table 3: SOIL TEST PIT RESULTS												
	Pit 1		Pit 2		Pit 3		Pit 4		Pit 5		Pit 6	
Sample Depth	Au (ppb)	Ag (ppb)	Au (ppb)	Ag (ppb)	Au (ppb)	Ag (ppb)	Au (ppb)	Ag (ppb)	Au (ppb)	Ag (ppb)	Au (ppb)	Ag (ppb)
Increasing Depth	4	138	0	102	0	0	7	130	13	577	1	84
|	2	240	5	116	1	41	2	41	7	237	1	46
|	8	69	6	76	0	73	2	81	1	58	1	81
|			1	92	0	62	57	102	2	69	5	195
|			1	75	1	93	3	70	1	45	4	320
|			1	125	3	99	3	59			16	1051
V			22	112	1	82	8	57				

CONCLUSIONS and RECOMMENDATIONS

The trench excavated during 1998 exposed brecciated, quartz-carbonate veined felsic tuff which returned an average of 4.7 gpt Ag, 680 ppm Cu, 1810 ppm Pb and 637 ppm Zn over 29.5 metres. The Induced Polarization outlined the southern tips of three areas of steep chargeability gradients on line 108+00N, with a trend to increasing apparent resistivity with depth. The central structure is less intense but still visible on line 106+00N, in the vicinity of the trench. Geology and mineralogy indicate that the trench may have exposed the upper levels of an epithermal vein system similar to those on the adjoining Tam and Tommy prospects. Geophysics indicates that this system trends to the north where increasing resistivities with depth support this theory. Diamond drilling will be necessary to further test and delineate this system.

DISBURSEMENTS

Project expenditures for the 1998 work program are $38,230.00 and are tabulated below.

Accommodation and Board	52 man-days @ $73.5/day	3,822.00
Communication		996.00
Contract Geophysics - Scott Geophysic		
5 line-kilometres IP @ $1175.00/km		5,875.00
Contract Trenching - Northern Aggragate Ltd.		
Mob-Demob		100.00
Trenching		3,042.00
Laboratory		
97 Soil samples @ $15.00/sample		1,456.00
32 Rock samples @ $18.00/sample		576.00
Labour		
P. Fox, Geologist	1 days @ $400/day	400.00
S. Wetherup, Geologist	13 days @ $375/day	4,875.00
L. Poznikoff, Geologist	5 days @ $375/day	1,875.00
P. Charbonneau, Sampler	11 days @ $275/day	3,025.00
G. Charbonneau, Sampler	11 days @ $275/day	3,025.00
F. Larocque, Sampler	11 days @ $275/day	3,025.00
Shipping		60.00
Supplies, Services & Equipment		814.00
Transportation		
Scheduled Airline		1,182.00
Trucks		3,110.00
Fuel		973.00
	Total	**$38,230.00**

Prepared by:

FOX GEOLOGICAL SERVICES INC.

Peter E. Fox, Ph.D., P.Eng.
January 21, 1999

BIBLIOGRAPHY

Diakow, L. J. and Webster, Ian C.L. (1993)
"Geology of the Fawnie Creek Map Area"; in Geological Fieldwork 1993, Paper 1994-1, British Columbia Geological Survey Branch, 1993.

Diakow, L. J., Webster, I., Levson, V., Giles, T. (1993)
"Bedrock and Surficial Geology of the Fawnie Creek Map Area"; Geological Survey Branch Open File 1994-2

Fox, P. E. (1995)
Geochemical Assessment Report on the Taken 1 Claim ; Assessment Report by Fox Geological Consultants Ltd. for Phelps Dodge Corporation of Canada, Limited, January 16, 1995.

Fox, P. E. (1995)
Geological Report on the Taken 1 Claim ; Assessment Report by Fox Geological Services, Inc., for Phelps Dodge Corporation of Canada, Limited, December 22, 1995.

Fox, P. E. (1996)
Diamond Drilling, Geological and Soil Geochemical Report on the Tam Property (Tam 1 to 3, Taken 1 Mineral Claims) ; assessment report by Fox Geological Services Inc. for Phelps Dodge Corporation of Canada, Limited, December 20, 1996.

Pautler, Jean (1994)
1994 Assessment Report on the Tsacha Property ; by Teck Exploration Ltd., December, 1994.

Pautler, Jean (1995)
1995 Assessment Report on the Tsacha Property ; by Teck Exploration Ltd., December, 1995.

Pautler, Jean (1996)
Assessment Report on the 1996 Program on the Tsacha Property ; by Teck Exploration Ltd., December, 1996.

Teck Corporation (1998)
Drilling Resumes at Tsacha Property ; news release dated October 21, 1998 in Canada Stockwatch.

CERTIFICATE

I, Peter Edward Fox, certify to the following:

1. I am a consulting geologist residing at #902 - 2077 Nelson Street, Vancouver, B.C.
2. I am a Professional Engineer registered in the Association of Professional Engineers and Geoscientists of British Columbia.
3. My academic qualifications are:

   B.Sc. and M.Sc., Queens University, Kingston, Ontario
   Ph.D., Carleton University, Ottawa, Ontario

4. I have been engaged in geological work since graduation in 1966.

Peter E. Fox, Ph.D., P. Eng.
Vancouver, B.C.
January 21, 1999

APPENDIX I

SAMPLE DESCRIPTIONS AND SELECTED ANALYTICAL RESULTS

SAMPLE DESCRIPTIONS AND SELECTED ANALYTICAL RESULTS
Taken Property, Project No. 231

SAMPLE	TYPE	MATERIAL	NORTH	EAST	REMARKS	Au(ppb)	Ag(ppb)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Cd(ppm)	Sb(ppm)	Hg(ppb)
Trench Samples														
73495	GRAB	BEDROCK			TRENCH 1, 5M: FELSIC CRYSTAL TUFF	7.0	155	6.6	4.3	116.2	1.9	0.04	0.0	15
73496	GRAB	BEDROCK			TRENCH 1, 16M: FRAGMENTAL TUFF/BX	5.0	287	42.5	14.1	165.9	6.1	0.11	1.3	20
73497	GRAB	BEDROCK			TRENCH 1-31M: TUFF, QTZ-CARB VEINLETS	6.0	285	41.7	17.6	256.5	3.3	0.89	0.4	24
73963	CHIP	BEDROCK			TRENCH 1: 48-49 METRES	3.0	1764	133.9	2118.0	727.8	10.7	3.87	1.0	30
73964	CHIP	BEDROCK			TRENCH 1: 49-50 METRES	5.0	2371	127.2	2994.7	669.6	5.7	2.71	0.0	0
73965	CHIP	BEDROCK			TRENCH 1: 50-51 METRES	3.0	2956	215.2	3775.1	732.5	46.6	6.36	4.2	100
73966	CHIP	BEDROCK			TRENCH 1: 51-52 METRES	3.0	1525	118.8	774.4	1387.6	42.4	9.56	1.7	112
73967	CHIP	BEDROCK			TRENCH 1: 52-53 METRES	3.0	1247	155.8	571.3	2149.6	96.1	12.21	2.8	160
73498	CHIP	BEDROCK			TRENCH 1: 53-54 METRES	5.0	666	121.8	3905.8	1270.8	34.5	3.62	0.0	53
73499	CHIP	BEDROCK			TRENCH 1: 54-55 METRES	11.0	964	140.1	2116.0	608.1	54.2	3.67	3.0	56
71946	CHIP	BEDROCK			TRENCH 1: 55-56 METRES	13.0	2597	358.8	3784.8	758.8	132.2	8.41	6.1	132
71947	CHIP	BEDROCK			TRENCH 1: 56-57 METRES	14.0	10983	1419.3	13586.0	1193.3	691.0	16.29	10.5	370
71948	CHIP	BEDROCK			TRENCH 1: 57-58 METRES	45.0	14676	1977.9	12725.0	1091.5	744.2	15.74	14.4	426
71949	CHIP	BEDROCK			TRENCH 1: 58-59 METRES	17.0	2014	275.9	2873.1	645.5	110.2	5.57	15.0	188
71950	CHIP	BEDROCK			TRENCH 1: 59-60 METRES	10.0	2717	543.6	2194.5	851.7	98.8	5.62	14.9	203
71951	CHIP	BEDROCK			TRENCH 1: 60-61 METRES	2.0	8095	1906.5	73.6	512.8	153.9	3.88	4.6	84
71952	CHIP	BEDROCK			TRENCH 1: 61-62 METRES	6.0	33173	3594.8	60.7	342.3	156.5	8.01	7.5	90
71953	CHIP	BEDROCK			TRENCH 1: 62-63 METRES	5.0	7403	1242.1	39.9	501.8	132.7	4.16	3.8	86
71954	CHIP	BEDROCK			TRENCH 1: 63-64 METRES	2.0	3626	965.9	50.3	555.2	70.0	2.25	1.5	24
71955	CHIP	BEDROCK			TRENCH 1: 64-65 METRES	3.0	2511	583.2	296.2	723.4	161.9	3.71	3.2	44
71956	CHIP	BEDROCK			TRENCH 1: 65-66 METRES	5.0	996	330.9	334.6	697.3	71.6	3.07	1.3	33
71957	CHIP	BEDROCK			TRENCH 1: 66-67 METRES	8.0	20410	1984.8	45.8	434.8	159.5	5.34	3.8	57
71958	CHIP	BEDROCK			TRENCH 1: 67-68 METRES	1.0	7290	1063.4	29.2	338.7	231.0	2.78	5.8	115
71959	CHIP	BEDROCK			TRENCH 1: 68-69 METRES	1.0	3386	538.5	21.8	302.1	23.6	1.18	1.2	11
71960	CHIP	BEDROCK			TRENCH 1: 69-70 METRES	1.0	705	123.6	23.1	283.8	12.9	2.32	0.6	0
71961	CHIP	BEDROCK			TRENCH 1: 70-71 METRES	3.0	2004	445.7	19.7	421.2	80.4	3.28	1.4	56
71962	CHIP	BEDROCK			TRENCH 1: 71-72 METRES	6.0	536	114.9	19.5	239.0	20.7	1.60	0.5	18
71963	CHIP	BEDROCK			TRENCH 1: 72-73 METRES	3.0	968	323.5	14.4	235.8	5.6	1.09	0.3	22
71964	CHIP	BEDROCK			TRENCH 1: 73-74 METRES	3.0	616	164.5	18.0	241.4	13.3	1.10	0.4	31
71965	CHIP	BEDROCK			TRENCH 1: 74-75 METRES	3.0	424	154.3	12.2	181.0	12.2	0.93	0.9	16
71966	CHIP	BEDROCK			TRENCH 1: 75-76 METRES	1.0	443	171.5	10.0	179.2	9.0	0.86	0.8	0
71967	CHIP	BEDROCK			TRENCH 1: 76-77.5 METRES (END)	14.0	1232	431.9	9.4	197.7	3.5	0.68	0.4	26
Soil Test Pit Samples														
73968	SOIL	TILL			PIT #1: 2.8 METRES DEPTH	8.0	69	10.6	5.3	60.8	6.7	0.22	0.3	0
73969	SOIL	TILL			PIT #1: 1.6 METRES DEPTH	2.0	240	15.2	6.9	65.4	6.4	0.23	0.4	0
73970	SOIL	TILL			PIT #1, 0.5 METRES DEPTH	4.0	138	20.8	10.1	71.8	9.9	0.12	0.3	18
71767	SOIL	TILL			PIT #2: 3.7 METRES FROM SURFACE	2.0	112	31.4	10.3	90.4	4.2	0.35	0.3	17
71768	SOIL	TILL			PIT #2: 3 METRES DEPTH	1.0	125	27.7	12.0	90.8	6.7	0.41	0.4	25
71769	SOIL	TILL			PIT #2: 2.5 METRES DEPTH	1.0	75	26.9	10.4	88.3	7.2	0.33	0.3	24
71770	SOIL	TILL			PIT #2: 2 METRES DEPTH	1.0	92	26.9	11.0	90.0	5.4	0.38	0.4	0
71771	SOIL	TILL			PIT #2: 1.5 METRES DEPTH	6.0	76	13.3	5.4	51.5	4.4	0.15	0.3	0
71772	SOIL	TILL			PIT #2: 1 METRE DEPTH	5.0	116	13.0	5.2	52.6	3.4	0.13	0.3	14
71773	SOIL	TILL			PIT #2: 0.5 METRES FROM TOP	0.0	102	24.9	10.3	81.8	6.0	0.30	0.3	0
71774	SOIL	TILL			PIT #3: 3.2 METRES DEPTH	1.0	82	18.4	8.1	56.9	5.0	0.10	0.3	11
71775	SOIL	TILL			PIT #3: 2.7 METRES DEPTH	3.0	99	25.9	10.3	84.4	4.2	0.32	0.4	31

71776	SOIL	TILL			PIT #3: 2.2 METRES DEPTH	1.0	93	16.2	7.5	63.1	3.7	0.18	0.4	0
71777	SOIL	TILL			PIT #3: 1.7 METRES DEPTH	0.0	62	13.3	6.1	61.4	4.6	0.15	0.3	0
71778	SOIL	TILL			PIT #3: 1.2 METRES DEPTH	0.0	73	13.6	6.5	61.8	4.5	0.13	0.3	0
71779	SOIL	TILL			PIT #3: 0.7 METRES DEPTH	1.0	41	13.3	5.9	59.1	2.9	0.09	0.2	0
71780	SOIL	TILL			PIT #3: 0.2 METRES DEPTH	0.0	0	12.1	6.0	69.0	3.4	0.08	0.0	21
71781	SOIL	TILL			PIT #4: 3.5 METRES DEPTH	8.0	57	11.7	6.1	65.9	4.5	0.28	0.2	17
71782	SOIL	TILL			PIT #4: 3.0 METRES DEPTH	3.0	59	16.4	6.6	70.1	3.9	0.22	0.2	0
71783	SOIL	TILL			PIT #4: 2.5 METRES DEPTH	3.0	70	19.5	10.2	76.6	5.7	0.19	0.3	14
71784	SOIL	TILL			PIT #4: 2.0 METRES DEPTH	57.0	102	17.7	7.9	74.8	6.0	0.20	0.4	12
71785	SOIL	TILL			PIT #4: 1.5 METRES DEPTH	2.0	81	15.1	7.4	66.9	4.3	0.15	0.3	0
71786	SOIL	TILL			PIT #4: 1.0 METRE DEPTH	2.0	41	15.5	6.1	62.8	4.7	0.09	0.2	0
71787	SOIL	TILL			PIT #4: 0.5 METRES DEPTH	7.0	130	13.3	7.1	72.9	3.2	0.08	0.2	11
73932	SOIL	TILL			PIT #5: 3.5 METRES DEPTH	1.0	45	19.8	8.0	76.2	3.7	0.16	0.3	14
73933	SOIL	TILL			PIT #5: 3.0 METRES DEPTH	2.0	69	19.0	8.8	77.0	2.3	0.20	0.3	11
73934	SOIL	TILL			PIT #5: 2.5 METRES DEPTH	1.0	58	21.8	10.4	87.1	5.1	0.21	0.4	10
73935	SOIL	TILL			PIT #5: 2.0 METRES DEPTH	7.0	237	19.9	8.8	63.1	4.3	0.10	0.6	33
73936	SOIL	TILL			PIT #5: 1.5 METRES DEPTH	13.0	577	28.1	14.6	67.3	9.2	0.08	1.0	14
73937	SOIL	TILL			PIT #6: 3.0 METRES DEPTH	16.0	1051	35.1	14.9	68.3	12.8	0.22	1.2	19
73958	SOIL	TILL			PIT #6: 2.5 METRES DEPTH	4.0	320	16.7	10.0	62.2	6.6	0.14	1.2	33
73959	SOIL	TILL			PIT #6: 2.0 METRES DEPTH	5.0	195	13.5	11.1	56.2	4.2	0.13	1.1	23
73960	SOIL	TILL			PIT #6: 1.5 METRES DEPTH	1.0	81	11.3	7.5	55.4	3.5	0.12	0.3	0
73961	SOIL	TILL			PIT #6: 1.0 METRES DEPTH	1.0	46	12.0	6.2	55.4	3.9	0.08	0.2	14
73962	SOIL	TILL			PIT #6: 0.5 METRES DEPTH	1.0	84	10.3	6.9	55.0	4.3	0.05	0.3	0
Soil Samples														
73913	SOIL	COLLUVIUM	10100	11000		4.0	30	13.5	7.2	132.1	1.7	0.15	0.0	19
73914	SOIL	COLLUVIUM	10100	11050		8.0	161	20.0	14.2	63.3	7.8	0.14	0.7	12
73915	SOIL	COLLUVIUM	10100	11100		1.0	58	13.1	7.3	135.8	2.6	0.13	0.0	11
73916	SOIL	COLLUVIUM	10100	11150		0.0	138	7.8	9.0	113.4	1.5	0.22	0.0	10
73917	SOIL	COLLUVIUM	10100	11200		0.0	98	7.1	9.4	137.9	1.5	0.21	0.0	13
73918	SOIL	COLLUVIUM	10100	11250		0.0	58	8.6	7.9	99.1	1.5	0.10	0.0	0
73919	SOIL	COLLUVIUM	10100	11300		14.0	102	11.6	9.1	105.3	2.3	0.12	0.0	15
73920	SOIL	COLLUVIUM	10100	11350		0.0	44	7.9	8.7	83.9	1.6	0.11	0.0	16
73921	SOIL	COLLUVIUM	10100	11400		0.0	36	11.1	10.6	85.3	2.3	0.09	0.0	15
73922	SOIL	COLLUVIUM	10100	11450	CLAYEY	0.0	69	10.2	7.1	34.8	2.6	0.07	0.0	17
73923	SOIL	COLLUVIUM	10100	11500		0.0	146	12.3	8.3	86.1	3.2	0.10	0.2	12
73924	SOIL	COLLUVIUM	10100	11550		0.0	104	7.3	8.2	87.4	1.8	0.09	0.2	23
73925	SOIL	COLLUVIUM	10100	11600		1.0	122	9.0	13.4	128.6	2.0	0.14	0.0	17
73926	SOIL	COLLUVIUM	10100	11650		14.0	228	14.2	10.4	127.2	4.2	0.16	0.2	19
73927	SOIL	COLLUVIUM	10100	11700		4.0	102	15.2	8.3	78.4	5.0	0.10	0.2	0
73928	SOIL	COLLUVIUM	10100	11750		0.0	60	11.7	9.9	107.1	3.4	0.12	0.2	12
73929	SOIL	COLLUVIUM	10100	11800		93.0	78	7.5	9.0	95.9	2.5	0.09	0.0	13
73930	SOIL	COLLUVIUM	10100	11850		0.0	57	11.9	9.5	49.5	3.1	0.09	0.2	0
73931	SOIL	COLLUVIUM	10100	11900		0.0	0	13.2	8.9	48.6	2.8	0.07	0.2	16
74630	SOIL	COLLUVIUM	10300	10600		0.0	209	10.5	10.8	214.7	2.8	0.40	0.0	19
74631	SOIL	COLLUVIUM	10300	10650		0.0	151	9.9	11.7	95.7	1.9	0.25	0.0	22
74632	SOIL	COLLUVIUM	10300	10700		0.0	222	8.1	10.9	93.9	1.8	0.18	0.0	23
74633	SOIL	COLLUVIUM	10300	10750		20.0	78	11.8	11.7	80.2	3.7	0.11	0.0	15
74634	SOIL	COLLUVIUM	10300	10800		0.0	55	11.7	8.6	66.7	4.4	0.11	0.0	14
74635	SOIL	COLLUVIUM	10300	10850		0.0	75	10.8	8.9	92.8	4.0	0.13	0.0	0
74636	SOIL	COLLUVIUM	10300	10900		0.0	67	11.5	8.5	80.7	3.9	0.14	0.0	24
73938	SOIL	COLLUVIUM	10300	10950		0.0	252	11.4	10.7	51.9	1.5	0.14	0.0	33
73939	SOIL	COLLUVIUM	10300	11000		0.0	85	15.9	10.9	57.9	3.0	0.08	0.2	20

73940	SOIL	COLLUVIUM	10300	11050		0.0	100	12.2	9.6	98.0	2.2	0.17	0.2	16
73941	SOIL	COLLUVIUM	10300	11100		1.0	88	8.3	11.8	79.8	2.6	0.12	0.2	15
73942	SOIL	COLLUVIUM	10300	11150		0.0	138	10.0	10.0	80.7	2.3	0.12	0.3	0
73943	SOIL	COLLUVIUM	10300	11200		0.0	144	7.8	8.9	94.3	1.7	0.22	0.0	17
73944	SOIL	COLLUVIUM	10300	11250		0.0	216	7.8	12.5	91.9	2.7	0.14	0.2	27
73945	SOIL	COLLUVIUM	10300	11300		1.0	218	7.4	10.3	116.7	2.1	0.17	0.2	22
73946	SOIL	COLLUVIUM	10300	11350		0.0	37	7.9	7.2	83.8	2.7	0.10	0.0	26
73947	SOIL	COLLUVIUM	10300	11400		0.0	50	7.1	7.2	80.9	2.4	0.10	0.0	29
73948	SOIL	COLLUVIUM	10300	11450		0.0	35	8.2	7.8	79.3	2.9	0.09	0.0	27
73949	SOIL	COLLUVIUM	10300	11500		0.0	65	8.0	7.9	72.9	2.5	0.11	0.2	15
73950	SOIL	COLLUVIUM	10300	11550		0.0	82	8.1	11.1	97.4	2.6	0.14	0.2	18
73951	SOIL	COLLUVIUM	10300	11600		0.0	0	8.6	10.7	74.6	4.4	0.10	0.2	24
73952	SOIL	COLLUVIUM	10300	11650		5.0	66	10.3	23.6	62.6	4.1	0.15	0.3	22
73953	SOIL	COLLUVIUM	10300	11700		0.0	101	11.1	12.7	91.5	3.0	0.15	0.2	24
73954	SOIL	COLLUVIUM	10300	11750		0.0	43	7.4	10.2	70.6	1.8	0.10	0.2	11
73955	SOIL	COLLUVIUM	10300	11800		0.0	35	7.5	8.7	126.5	3.0	0.11	0.0	26
73956	SOIL	COLLUVIUM	10300	11850		0.0	36	9.1	8.7	53.3	1.8	0.12	0.2	21
73957	SOIL	COLLUVIUM	10300	11900		2.0	249	19.6	19.4	215.9	5.5	0.35	0.5	38
71751	SOIL	COLLUVIUM	10500	10700		3.0	106	8.4	7.9	68.0	1.1	0.10	0.0	11
71752	SOIL	COLLUVIUM	10500	10750		7.0	283	17.9	26.0	209.1	2.0	0.75	0.6	36
71753	SOIL	COLLUVIUM	10500	10800		1.0	89	11.5	8.9	52.8	3.1	0.10	0.2	10
71754	SOIL	COLLUVIUM	10500	10850		51.0	150	11.5	11.2	102.9	2.2	0.17	0.2	20
71755	SOIL	COLLUVIUM	10500	10900	BROWN-GREY	3.0	88	10.5	7.6	72.0	1.6	0.08	0.2	18
71756	SOIL	COLLUVIUM	10500	10950		1.0	70	12.1	9.0	53.8	3.1	0.10	0.3	0
71757	SOIL	COLLUVIUM	10500	11000		0.0	110	5.9	9.5	93.4	1.0	0.10	0.2	0
71758	SOIL	COLLUVIUM	10500	11050		1.0	185	10.2	10.3	104.2	1.5	0.57	0.2	10
71759	SOIL	COLLUVIUM	10500	11100		0.0	162	10.5	8.6	76.6	2.4	0.11	0.2	15
71760	SOIL	COLLUVIUM	10500	11150		0.0	128	12.3	9.6	84.0	2.3	0.12	0.2	0
71761	SOIL	COLLUVIUM	10500	11200		0.0	362	36.0	12.7	147.9	5.5	0.40	0.4	27
71762	SOIL	COLLUVIUM	10500	11250		0.0	179	9.5	7.9	70.4	2.9	0.21	0.2	14
71763	SOIL	COLLUVIUM	10500	11300		1.0	304	30.7	8.7	78.2	3.4	0.14	0.4	10
71764	SOIL	COLLUVIUM	10500	11350	SANDY	0.0	115	23.7	8.7	52.6	3.6	0.07	0.4	24
71765	SOIL	COLLUVIUM	10500	11400		0.0	56	10.5	8.3	72.8	3.4	0.09	0.0	0
71766	SOIL	COLLUVIUM	10500	11450	10 NORTHWEST OF 104+00N, 114+75E	6.0	50	16.4	8.7	56.4	3.5	0.06	0.3	13

APPENDIX II

GEOCHEMICAL ANALYSES

ANALYTICAL PROCEDURES

Rock and Soil Samples:

ICP: A 15 gram sample is digested with 90 millilitres 3-1-2 $HCl-HNO_3-H_2O$ at 95° Centigrade for one hour and is diluted to 300 millilitres with water. This leach is partial for Mn, Fe, Sr, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K, Ga and Al. Solution is analysed directly by ICP. Mo, Cu, Pb, Zn, Ag, As, Au, Cd, Sb, Bi, Tl, Hg, Se, Te and Ga are extracted with MIBK-aliquat 336 and analysed by ICP.

Au: Gold is extracted by aqua-regia/MIBK extract, GF/AA finished.

ME LYTI LA TOR LTD 8 E. ING . V UVE C 1R6 PH (604 3-3 FAX)25- 16
(ISO 9002 Accredited Co.)

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Fox Geological Consultants PROJECT 231 File # 9804866

1409 - 409 Granville St., Vancouver BC V6C 1T8 Submitted by: Stephen Wetherup

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
71946	2.9	358.8	3784.8	758.8	2597	3	8	2522	2.25	132.2	<5	4	21	8.41	6.1	<2.8	15	1.07	.031	7	15	.22	207	<.01	4	.38	.01	.28	2	<2.8	132	<4.2	<2.8	<7	13
71947	<1.4	1419.3	13585.7	1193.3	10983	11	15	2389	3.52	691.0	<5	15	33	16.29	10.5	<2.8	35	.88	.039	9	13	.49	172	.01	5	.77	.02	.31	<2	<2.8	370	<4.2	<2.8	<7	14
71948	3.2	1977.9	12724.5	1091.5	14676	3	7	2603	1.91	744.2	<5	15	38	15.74	14.4	<2.6	9	1.12	.023	10	10	.29	365	<.01	4	.32	<.01	.24	2	<2.6	426	<3.9	<2.6	<6.5	45
71949	4.2	275.9	2873.1	645.5	2014	8	9	1615	1.72	110.2	6	4	16	5.57	15.0	<1	10	.67	.024	5	9	.05	65	.01	4	.35	<.01	.21	<2	<1	188	<1.5	<1	<2.5	17
71950	2.9	543.6	2194.5	851.7	2717	12	21	4028	4.33	98.8	<5	4	45	5.62	14.9	<1.2	34	1.54	.055	6	19	.38	245	.02	7	.81	.02	.47	<2	<1.2	203	<1.8	<1.2	<3	10
71951	3.0	1906.5	73.6	512.8	8095	13	18	3958	3.87	153.9	5	2	51	3.88	4.6	<.2	36	1.72	.062	5	10	.34	424	.01	9	.84	.01	.51	<2	<.2	84	<.3	<.2	1.3	2
71952	2.1	3594.8	60.7	342.3	33173	6	13	3482	2.72	156.5	<5	2	72	8.01	7.5	12.7	35	2.92	.050	4	12	.74	168	.01	10	.91	.01	.57	<2	<.2	90	<.3	<.2	2.4	6
71953	6.9	1242.1	39.9	501.8	7403	13	19	4720	3.81	132.7	<5	2	45	4.16	3.8	3.1	37	1.80	.044	6	9	.35	406	.01	8	.82	.01	.49	<2	.6	86	<.3	.2	3.0	5
71954	1.9	965.9	50.3	555.2	3626	13	20	5085	4.44	70.0	<5	<2	58	2.25	1.5	<.2	36	1.95	.051	7	10	.43	406	.01	10	.83	.01	.48	<2	<.2	24	<.3	<.2	1.1	2
71955	1.9	583.2	296.2	723.4	2511	14	21	5304	5.10	161.9	<5	<2	77	3.71	3.2	<.2	33	2.63	.051	6	14	.51	422	.01	7	.71	.01	.44	<2	<.2	44	<.3	<.2	1.1	3
71956	2.2	330.9	334.6	697.3	996	10	17	4150	3.97	71.6	<5	2	43	3.07	1.3	<.2	32	1.56	.045	6	14	.33	342	.01	7	.68	.01	.43	<2	<.2	33	<.3	<.2	1.1	5
71957	3.1	1984.8	45.8	434.8	20410	8	14	4498	3.79	159.5	<5	<2	89	5.34	3.8	<.2	31	3.22	.041	5	9	.89	737	.01	7	.61	.01	.39	<2	<.2	57	<.3	<.2	.6	8
71958	2.4	1063.4	29.2	338.7	7290	4	11	3165	3.00	231.0	<5	<2	39	2.78	5.8	.5	31	1.52	.039	7	7	.32	451	.02	8	.84	.01	.54	<2	<.2	115	<.3	<.2	1.3	1
71959	2.1	538.5	21.8	302.1	3386	5	12	2574	3.37	23.6	<5	<2	19	1.18	1.2	.2	39	.73	.046	9	7	.11	457	.02	5	.71	.01	.46	<2	<.2	11	<.3	<.2	1.2	1
71960	1.3	123.6	23.1	283.8	705	6	11	3496	2.93	12.9	6	2	31	2.32	.6	<.2	34	1.41	.041	12	9	.26	953	.01	7	.89	.01	.54	<2	<.2	<10	<.3	<.2	.9	1
71961	1.7	445.7	19.7	421.2	2004	6	13	3824	3.43	80.4	<5	<2	42	3.28	1.4	.3	29	2.07	.053	10	6	.38	369	.01	6	.81	.01	.49	<2	<.2	56	<.3	<.2	.7	3
71962	2.1	114.9	19.5	239.0	536	1	6	2471	2.32	20.7	<5	2	10	1.60	.5	<.2	12	.18	.054	13	3	.04	200	<.01	4	.43	<.01	.26	<2	<.2	18	<.3	<.2	.9	6
71963	1.9	323.5	14.4	235.8	968	3	7	2477	2.61	5.6	<5	<2	13	1.09	.3	<.2	15	.90	.071	12	3	.05	348	.01	4	.59	.01	.39	<2	<.2	22	<.3	<.2	.8	3
RE 71963	1.9	321.8	14.3	237.5	1091	3	7	2470	2.60	5.0	<5	2	13	1.10	.3	<.2	14	.90	.072	11	2	.05	346	.01	6	.64	.01	.42	<2	<.2	10	<.3	<.2	.6	5
71964	2.5	164.5	18.0	241.4	616	1	8	2878	2.79	13.3	<5	<2	12	1.10	.4	<.2	16	.26	.069	16	4	.06	370	.01	4	.66	<.01	.39	<2	.2	31	<.3	<.2	1.2	3
71965	2.6	154.3	12.2	181.0	424	4	6	2218	2.35	12.2	<5	<2	10	.93	.9	<.2	13	.25	.067	14	4	.04	227	.01	3	.43	<.01	.28	<2	<.2	16	<.3	<.2	1.0	3
71966	3.3	171.5	10.0	179.2	443	1	6	2379	2.15	9.0	<5	<2	14	.86	.8	<.2	14	.34	.076	13	6	.05	409	.01	4	.48	.01	.31	<2	<.2	<10	<.3	<.2	1.2	1
71967	2.4	431.9	9.4	197.7	1232	4	7	2143	2.45	3.5	<5	2	10	.68	.4	1.3	18	.21	.073	12	4	.05	191	.01	3	.46	.01	.26	<2	<.2	26	<.3	<.2	.9	14
73495	1.8	6.6	4.3	116.2	155	1	7	1149	2.54	1.9	5	<2	10	.04	<.2	<.2	11	.09	.056	7	7	.09	97	<.01	4	.50	.01	.31	2	<.2	15	<.3	<.2	1.5	7
73496	1.9	42.5	14.1	165.9	287	9	13	2888	3.94	6.1	<5	<2	21	.11	1.3	<.2	85	.17	.073	10	12	.14	926	.03	5	.54	.01	.37	<2	.3	20	<.3	<.2	2.5	5
73497	1.0	41.7	17.6	256.5	285	8	19	4096	4.72	3.3	<5	2	13	.89	.4	<.2	53	.85	.083	12	7	.19	335	.01	10	1.06	.01	.65	<2	.3	24	<.3	<.2	2.1	6
73498	3.6	121.8	3905.8	1270.8	666	6	17	3716	4.55	34.5	<5	6	16	3.62	<1.6	<1.6	30	.23	.074	10	5	.09	167	.01	6	.77	.01	.48	<2	<1.6	53	<2.4	<1.6	<4	5
73499	5.8	140.1	2116.0	608.1	964	2	8	2267	2.40	54.2	<5	4	9	3.67	3.0	<1	12	.11	.046	12	15	.04	88	<.01	4	.37	<.01	.26	2	<1	56	<1.5	<1	<2.5	11
73963	1.9	133.9	2118.0	727.8	1764	6	13	3238	3.65	10.7	<5	3	15	3.87	1.0	<1	28	.26	.064	8	5	.11	173	.01	7	.77	.01	.49	<2	<1	30	<1.5	<1	<2.5	3
73964	3.6	127.2	2994.7	669.6	2371	5	12	2963	2.88	5.7	<5	4	11	2.71	<1.8	<1.8	20	.13	.040	10	9	.06	145	.01	5	.58	.01	.37	<2	<1.8	<10	<2.7	<1.8	<4.5	5
73965	3.4	215.2	3775.1	732.5	2956	6	9	3315	2.59	46.6	<5	5	15	6.36	4.2	<2.2	20	.35	.063	9	6	.08	147	.01	4	.70	.01	.44	<2	<2.2	100	<3.3	<2.2	<5.5	3
73966	1.8	118.8	774.4	1387.6	1525	5	13	3131	3.45	42.4	<5	2	16	9.56	1.7	<.2	24	.38	.045	9	9	.10	223	.01	5	.79	.01	.48	<2	.2	112	<.3	<.2	1.2	3
73967	1.5	155.8	571.3	2149.6	1247	6	18	4510	4.71	96.1	<5	2	22	12.21	2.8	<.2	31	.64	.068	7	2	.13	441	.01	6	.78	.01	.48	<2	.2	160	<.3	<.2	1.5	3
STANDARD D2/C3/AU-R	23.2	124.5	96.2	258.5	1865	29	17	972	4.22	68.0	24	21	59	2.01	8.7	17.1	69	.71	.106	17	55	1.06	226	.11	29	2.19	.05	.64	12	1.9	931	.5	1.4	5.3	498

ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 300 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 GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: ROCK AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 2 1998 **DATE REPORT MAILED:** Nov 16/98 **SIGNED BY** ...D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

...ME ...YTI... LAB...TORI... LTD. 8... E. ...INGS ST. VA...OUVE... ... 1R6 PHO... (604)...-31... FAX(...)25...-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Fox Geological Consultants PROJECT 231 File # 9804867 Page 1

1409 - 409 Granville St., Vancouver BC V6C 1T8 Submitted by: Stephen Wetherup

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
71767	1.1	31.4	10.3	90.4	112	18	16	764	3.99	4.2	<5	3	82	.35	.3	<.2	79	1.45	.125	19	24	.75	175	.23	<3	1.58	.07	.18	<2	<.2	17	<.3	<.2	6.2	2
71768	1.2	27.7	12.0	90.8	125	19	16	1014	3.93	6.7	<5	3	80	.41	.4	<.2	77	1.42	.127	18	20	.72	184	.23	<3	1.57	.07	.18	<2	<.2	25	<.3	<.2	6.5	1
71769	1.2	26.9	10.4	88.3	75	18	17	923	3.85	7.2	<5	3	75	.33	.3	<.2	76	1.35	.123	18	20	.67	175	.22	<3	1.55	.07	.17	<2	<.2	24	<.3	<.2	6.0	1
71770	1.0	26.9	11.0	90.0	92	18	17	993	3.91	5.4	<5	3	74	.38	.4	<.2	78	1.08	.126	19	18	.66	180	.22	<3	1.58	.07	.16	<2	<.2	<10	<.3	<.2	6.3	1
71771	.7	13.3	5.4	51.5	76	10	9	515	2.49	4.4	<5	2	50	.15	.3	<.2	63	.57	.091	12	19	.38	115	.22	<3	.74	.04	.05	<2	<.2	<10	<.3	<.2	3.3	6
71772	.7	13.0	5.2	52.6	116	10	9	454	2.64	3.4	<5	2	54	.13	.3	<.2	67	.56	.089	12	18	.37	98	.23	<3	.72	.04	.05	<2	<.2	14	<.3	<.2	3.3	5
71773	1.0	24.9	10.3	81.8	102	17	15	860	3.67	6.0	<5	3	73	.30	.3	<.2	73	1.35	.117	17	22	.63	189	.22	<3	1.44	.07	.15	<2	<.2	<10	<.3	<.2	5.9	<1
71774	1.0	18.4	8.1	56.9	82	12	10	408	3.34	5.0	5	2	47	.10	.3	<.2	77	.55	.067	15	28	.32	101	.30	<3	1.42	.05	.08	<2	<.2	11	<.3	<.2	5.6	1
71775	1.0	25.9	10.3	84.4	99	17	16	903	3.75	4.2	<5	3	72	.32	.4	<.2	76	1.21	.120	18	20	.63	188	.22	<3	1.47	.07	.16	<2	<.2	31	<.3	<.2	5.9	3
71776	1.0	16.2	7.5	63.1	93	12	11	603	3.17	3.7	<5	2	58	.18	.4	<.2	76	.66	.100	14	19	.43	144	.25	<3	.90	.05	.07	<2	<.2	<10	<.3	<.2	4.5	1
71777	.8	13.3	6.1	61.4	62	12	11	578	3.06	4.6	<5	2	47	.15	.3	<.2	75	.56	.089	14	23	.45	113	.22	<3	.76	.04	.05	<2	<.2	<10	<.3	<.2	3.6	<1
71778	.9	13.6	6.5	61.8	73	11	10	495	3.08	4.5	<5	2	67	.13	.3	<.2	73	.68	.112	15	22	.38	140	.26	<3	.90	.06	.06	<2	<.2	<10	<.3	<.2	4.5	<1
71779	.9	13.3	5.9	59.1	41	14	10	425	3.20	2.9	<5	2	65	.09	.2	<.2	76	.67	.120	17	27	.36	106	.27	<3	1.15	.05	.06	<2	<.2	<10	<.3	.2	5.4	1
71780	1.0	12.1	6.0	69.0	<30	15	10	351	3.35	3.4	<5	3	32	.08	<.2	<.2	87	.39	.095	14	28	.31	83	.36	<3	1.67	.03	.09	<2	<.2	21	<.3	<.2	6.3	<1
71781	1.1	11.7	6.1	65.9	57	13	11	545	3.17	4.5	<5	2	58	.28	.2	<.2	81	.62	.095	13	23	.43	95	.26	<3	.81	.04	.05	<2	<.2	17	<.3	<.2	4.5	8
71782	.8	16.4	6.6	70.1	59	14	12	661	3.46	3.9	<5	2	64	.22	.2	<.2	82	.70	.113	16	25	.43	133	.27	<3	1.02	.05	.06	<2	<.2	<10	<.3	<.2	4.4	3
71783	.9	19.5	10.2	76.6	70	14	12	676	3.58	5.7	<5	2	55	.19	.3	<.2	84	.59	.102	14	24	.46	124	.23	<3	1.04	.04	.06	<2	<.2	14	<.3	<.2	4.6	3
71784	1.0	17.7	7.9	74.8	102	17	14	686	4.06	6.0	<5	2	54	.20	.4	<.2	101	.58	.101	14	25	.53	100	.27	<3	.99	.04	.06	<2	<.2	12	<.3	<.2	5.0	57
71785	.9	15.1	7.4	66.9	81	15	12	592	3.58	4.3	<5	2	50	.15	.3	<.2	89	.52	.098	14	24	.48	91	.27	<3	.99	.03	.05	<2	<.2	<10	<.3	<.2	4.7	2
71786	1.0	15.5	6.1	62.8	41	17	13	510	3.87	4.7	<5	3	50	.09	.2	<.2	93	.48	.081	16	26	.48	126	.28	<3	1.60	.03	.06	<2	<.2	<10	<.3	<.2	6.3	2
71787	1.2	13.3	7.1	72.9	130	16	12	313	3.60	3.2	6	2	20	.08	.2	<.2	92	.25	.090	9	27	.34	114	.27	<3	1.85	.02	.04	<2	<.2	11	<.3	<.2	6.7	7
RE 71787	1.2	13.4	7.2	72.5	133	15	12	315	3.64	5.3	5	2	20	.08	.2	<.2	92	.24	.090	9	24	.34	114	.28	<3	1.85	.02	.04	<2	<.2	16	<.3	<.2	6.6	4
73932	1.1	19.8	8.0	76.2	45	14	14	805	3.51	3.7	<5	3	56	.16	.3	<.2	71	.68	.099	18	16	.49	103	.24	<3	1.33	.05	.11	<2	<.2	14	<.3	<.2	5.4	1
73933	1.0	19.0	8.8	77.0	69	15	15	881	3.58	2.3	<5	3	59	.20	.3	<.2	73	.74	.099	18	18	.51	102	.24	<3	1.33	.06	.12	<2	<.2	11	<.3	<.2	5.6	2
73934	1.1	21.8	10.4	87.1	58	15	15	848	3.78	5.1	<5	3	58	.21	.4	<.2	74	.71	.105	20	19	.52	137	.25	<3	1.51	.05	.12	<2	<.2	10	<.3	<.2	6.0	1
73935	.8	19.9	8.8	63.1	237	12	10	553	3.17	4.3	<5	3	41	.10	.6	<.2	71	.56	.097	16	17	.37	199	.25	<3	1.30	.04	.09	<2	<.2	33	<.3	<.2	4.9	7
73936	1.1	28.1	14.6	67.3	577	10	9	438	3.10	9.2	<5	2	37	.08	1.0	<.2	72	.50	.069	16	21	.25	183	.27	<3	1.24	.04	.10	<2	<.2	14	<.3	<.2	4.9	13
73937	1.1	35.1	14.9	68.3	1051	9	12	1006	3.06	12.8	5	2	73	.22	1.2	<.2	61	3.34	.102	14	16	.27	437	.14	<3	.79	.06	.13	<2	.2	19	<.3	<.2	3.3	16
73958	1.0	16.7	10.0	62.2	320	8	9	837	2.79	6.6	<5	2	43	.14	1.2	<.2	63	.84	.093	15	15	.25	391	.22	<3	.85	.05	.10	<2	<.2	33	<.3	<.2	3.7	4
73959	1.0	13.5	11.1	56.2	195	8	8	1036	2.62	4.2	<5	3	41	.13	1.1	<.2	59	.60	.091	17	16	.23	365	.22	<3	.77	.05	.11	<2	<.2	23	<.3	<.2	3.2	5
73960	.9	11.3	7.5	55.4	81	11	9	491	2.97	3.5	<5	2	52	.12	.3	<.2	79	.62	.098	14	18	.34	145	.26	<3	.77	.05	.06	<2	<.2	<10	<.3	<.2	3.7	1
73961	1.0	12.0	6.2	55.4	46	12	9	442	3.23	3.9	<5	2	45	.08	.2	<.2	81	.59	.091	16	21	.34	124	.27	<3	1.08	.04	.06	<2	<.2	14	<.3	<.2	4.4	1
73962	1.1	10.3	6.9	55.0	84	12	9	371	3.26	4.3	<5	2	33	.05	.3	<.2	86	.44	.050	10	22	.30	126	.37	<3	1.56	.03	.07	<2	<.2	<10	<.3	<.2	5.7	1
STANDARD	24.7	118.0	92.3	251.9	2165	29	17	992	4.21	70.2	16	20	58	2.10	8.7	21.1	68	.72	.106	17	52	1.10	226	.11	26	2.19	.05	.64	14	2.3	950	.4	2.0	7.2	51

Standard is STANDARD D2/C3/AU-S.

ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 300 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 GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.

- SAMPLE TYPE: SOIL AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 2 1998 **DATE REPORT MAILED:** Nov 16/98 **SIGNED BY.** ....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data d FA ____

ACME ANALYTICAL

Fox Geological Consultants PROJECT 231 FILE # 9804867

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73968	.9	10.6	5.3	60.8	69	13	13	710	2.93	6.7	18	3	44	.22	.3	<.2	75	.54	.100	13	23	.41	139	.19	<3	.69	.03	.05	<2	<.2	<10	<.3	<.2	3.5	8
73969	.8	15.2	6.9	65.4	240	13	13	672	3.22	6.4	5	2	48	.23	.4	<.2	78	.60	.104	14	21	.45	126	.20	3	.85	.03	.06	<2	<.2	<10	<.3	<.2	4.0	2
73970	.9	20.8	10.1	71.8	138	16	16	756	3.88	9.9	11	4	52	.12	.3	<.2	75	.75	.105	23	24	.55	136	.21	<3	1.55	.04	.12	<2	<.2	18	<.3	<.2	5.9	4
RE 73969	.9	16.3	7.1	64.3	254	13	13	671	3.23	6.7	19	2	47	.24	.4	<.2	78	.59	.102	14	23	.45	123	.20	<3	.83	.03	.06	<2	<.2	<10	<.3	<.2	4.3	2
STANDARD	25.8	123.5	101.3	267.8	2185	29	18	1003	4.30	72.3	32	21	56	2.19	8.8	18.9	69	.72	.107	16	56	1.11	250	.13	31	2.25	.05	.67	15	2.4	930	.6	2.2	6.9	46

Standard is STANDARD D2/C3/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

ME ... YTI ... LAB ... ORI ... LTD ... 8 ... E ... ING ... V ... UVE ... V ... R6 ... PH... 604 ... -31... FAX ... 25... 16
(ISO 9002 Accredited Co.)

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Fox Geological Consultants PROJECT 231 File # 9804612 Page 1

1409 - 409 Granville St., Vancouver BC V6C 1T8 Submitted by: Stephen Wetherup

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
71751	.6	8.4	7.9	68.0	106	9	7	385	2.36	1.1	<5	<2	24	.10	<.2	<.2	62	.34	.040	10	20	.26	93	.19	<3	1.03	.02	.07	<2	<.2	11	<.3	<.2	3.7	3
71752	1.9	17.9	26.0	209.1	283	10	11	1629	3.28	2.0	<5	2	35	.75	.6	<.2	56	.62	.237	11	19	.26	728	.07	<3	1.56	.01	.11	<2	<.2	36	<.3	<.2	6.2	7
71753	.8	11.5	8.9	52.8	89	10	9	408	2.65	3.1	5	<2	27	.10	.2	<.2	71	.41	.070	13	22	.29	76	.22	<3	.96	.02	.08	<2	<.2	10	<.3	<.2	4.2	1
71754	1.1	11.5	11.2	102.9	150	10	9	852	2.75	2.2	9	<2	26	.17	.2	<.2	66	.36	.067	10	24	.24	340	.16	<3	1.44	.02	.09	<2	<.2	20	<.3	<.2	5.2	51
71755	.8	10.5	7.6	72.0	88	12	7	303	2.71	1.6	<5	<2	23	.08	.2	<.2	75	.35	.100	9	22	.22	117	.22	<3	1.18	.02	.06	<2	<.2	18	<.3	<.2	4.7	3
71756	1.1	12.1	9.0	53.8	70	10	8	247	2.68	3.1	6	<2	28	.10	.3	.2	70	.35	.083	9	23	.24	79	.23	<3	1.32	.02	.05	<2	<.2	<10	<.3	<.2	7.3	1
71757	.7	5.9	9.5	93.4	110	8	6	380	2.29	1.0	<5	<2	24	.10	.2	<.2	57	.39	.099	9	18	.18	258	.18	<3	1.24	.02	.07	<2	<.2	<10	<.3	<.2	4.2	<1
71758	.9	10.2	10.3	104.2	185	10	7	405	2.62	1.5	9	<2	36	.57	.2	<.2	63	.71	.147	8	20	.23	303	.20	<3	1.25	.02	.08	<2	<.2	10	<.3	<.2	4.5	1
71759	.9	10.5	8.6	76.6	162	14	8	265	2.87	2.4	5	<2	29	.11	.2	<.2	70	.40	.167	8	23	.26	147	.20	<3	1.54	.02	.07	<2	<.2	15	<.3	<.2	5.6	<1
71760	.8	12.3	9.6	84.0	128	11	7	282	2.43	2.3	<5	<2	28	.12	.2	<.2	58	.34	.114	9	19	.22	101	.20	<3	1.33	.02	.06	<2	<.2	<10	<.3	<.2	5.3	<1
71761	1.0	36.0	12.7	147.9	362	10	10	870	2.39	5.5	9	<2	26	.40	.4	.2	54	.39	.167	9	17	.21	272	.16	<3	1.18	.01	.08	<2	<.2	27	<.3	<.2	5.5	<1
71762	1.0	9.5	7.9	70.4	179	10	8	349	2.65	2.9	<5	<2	37	.21	.2	<.2	66	.38	.176	7	17	.25	85	.16	<3	1.20	.01	.06	<2	<.2	14	<.3	<.2	5.4	<1
71763	.8	30.7	8.7	78.2	304	11	8	382	2.80	3.4	<5	<2	23	.14	.4	.2	64	.36	.061	12	18	.32	134	.20	<3	1.17	.02	.07	<2	<.2	10	<.3	<.2	4.9	1
71764	.8	23.7	8.7	52.6	115	13	9	394	3.33	3.6	<5	<2	33	.07	.4	<.2	74	.53	.056	16	21	.48	162	.22	<3	1.30	.03	.06	<2	<.2	24	<.3	<.2	4.8	<1
71765	1.1	10.5	8.3	72.8	56	14	10	289	3.21	3.4	<5	<2	22	.09	<.2	<.2	86	.31	.134	7	24	.30	85	.22	<3	1.43	.01	.05	<2	<.2	<10	<.3	<.2	5.7	<1
RE 71765	1.0	10.2	8.7	75.8	74	14	10	305	3.35	3.4	<5	<2	22	.10	.2	<.2	88	.33	.142	7	24	.31	90	.23	<3	1.50	.02	.05	<2	<.2	<10	<.3	<.2	6.0	<1
71766	1.0	16.4	8.7	56.4	50	12	10	430	3.40	3.5	<5	<2	28	.06	.3	<.2	87	.41	.055	12	29	.35	87	.27	<3	1.21	.03	.07	<2	<.2	13	<.3	<.2	5.1	6
73913	1.2	13.5	7.2	132.1	30	16	12	569	3.33	1.7	<5	<2	31	.15	<.2	<.2	79	.38	.123	17	23	.27	175	.27	<3	1.80	.02	.09	<2	<.2	19	<.3	<.2	6.6	4
73914	1.6	20.0	14.2	63.3	161	13	10	366	3.01	7.8	<5	<2	25	.14	.7	.2	74	.32	.097	9	23	.28	292	.22	<3	1.55	.02	.05	<2	<.2	12	<.3	<.2	9.0	8
73915	1.2	13.1	7.3	135.8	58	19	13	462	4.05	2.6	<5	<2	33	.13	<.2	<.2	94	.40	.140	13	26	.31	285	.32	<3	2.06	.02	.08	<2	<.2	11	<.3	<.2	8.0	1
73916	1.1	7.8	9.0	113.4	138	13	9	757	2.81	1.5	7	<2	24	.22	<.2	<.2	64	.32	.143	8	22	.22	336	.21	<3	1.56	.02	.06	<2	<.2	10	<.3	<.2	6.1	<1
73917	1.1	7.1	9.4	137.9	98	11	10	849	3.00	1.5	<5	<2	24	.21	<.2	<.2	70	.37	.200	9	20	.22	267	.20	<3	1.44	.02	.06	<2	<.2	13	<.3	<.2	5.7	<1
73918	1.1	8.6	7.9	99.1	58	16	10	469	3.30	1.5	<5	<2	27	.10	<.2	<.2	76	.33	.139	10	23	.26	109	.25	<3	1.78	.02	.10	<2	<.2	<10	<.3	<.2	6.5	<1
73919	1.3	11.6	9.1	105.3	102	18	12	349	3.70	2.3	<5	<2	23	.12	<.2	<.2	93	.29	.138	10	28	.29	118	.30	<3	2.00	.02	.06	<2	<.2	15	<.3	<.2	7.1	14
73920	1.1	7.9	8.7	83.9	44	14	10	609	3.16	1.6	<5	<2	34	.11	<.2	<.2	77	.40	.161	7	23	.26	129	.26	<3	1.60	.02	.06	<2	<.2	16	<.3	<.2	6.1	<1
73921	1.0	11.1	10.6	85.3	36	16	12	383	3.40	2.3	5	<2	24	.09	<.2	<.2	84	.29	.130	9	27	.30	130	.27	<3	1.95	.02	.06	<2	<.2	15	<.3	<.2	6.5	<1
73922	.5	10.2	7.1	34.8	69	7	6	264	2.75	2.6	<5	<2	42	.07	<.2	<.2	60	.80	.118	17	20	.29	99	.22	<3	.97	.04	.05	<2	<.2	17	<.3	<.2	4.3	<1
73923	1.0	12.3	8.3	86.1	146	16	11	297	3.44	3.2	<5	<2	23	.10	.2	<.2	82	.34	.148	9	26	.31	97	.23	<3	1.71	.02	.06	<2	<.2	12	<.3	<.2	6.0	<1
73924	1.0	7.3	8.2	87.4	104	12	9	503	2.96	1.8	<5	<2	23	.09	.2	<.2	74	.25	.080	8	24	.23	147	.24	<3	1.71	.01	.05	<2	<.2	23	<.3	<.2	6.1	<1
73925	1.1	9.0	13.4	128.6	122	14	9	573	2.77	2.0	<5	<2	22	.14	<.2	<.2	62	.27	.127	8	18	.23	162	.23	<3	1.85	.01	.05	<2	<.2	17	<.3	<.2	6.6	1
73926	1.4	14.2	10.4	127.2	228	17	12	838	3.60	4.2	<5	<2	22	.16	.2	<.2	87	.32	.148	8	23	.34	161	.23	<3	1.73	.01	.05	<2	<.2	19	<.3	<.2	7.0	14
73927	1.1	15.2	8.3	78.4	102	14	10	664	3.12	5.0	<5	<2	14	.10	.2	<.2	79	.21	.107	7	21	.32	120	.20	<3	1.46	.01	.04	<2	<.2	<10	<.3	<.2	5.9	4
73928	1.1	11.7	9.9	107.1	60	13	10	678	3.09	3.4	<5	<2	14	.12	.2	<.2	73	.19	.125	9	24	.26	114	.21	<3	1.73	.01	.05	<2	<.2	12	<.3	<.2	6.9	<1
73929	1.1	7.5	9.0	95.9	78	13	9	718	2.79	2.5	<5	<2	11	.09	<.2	<.2	70	.16	.089	7	19	.22	127	.20	<3	1.59	.01	.04	<2	<.2	13	<.3	<.2	6.1	93
STANDARD	25.2	120.4	96.8	255.1	2088	29	17	980	4.20	68.7	12	19	57	2.10	7.3	17.0	68	.70	.103	17	52	1.11	243	.12	25	2.19	.05	.66	13	2.0	1084	.6	2.4	7.5	46

Standard is STANDARD D2/C3/AU-S.
ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 300 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 GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: SOIL AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 19 1998 **DATE REPORT MAILED:** Oct 21/98 **SIGNED BY** ....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73930	.8	11.9	9.5	49.5	57	10	8	390	2.59	3.1	<5	<2	23	.09	.2	<.2	66	.32	.086	12	20	.27	86	.23	<3	1.09	.02	.04	<2	.2	<10	<.3	<.2	5.3	<1
73931	.8	13.2	8.9	48.6	<30	11	8	434	2.84	2.8	<5	<2	37	.07	.2	<.2	70	.47	.077	15	19	.33	91	.22	<3	1.06	.03	.05	<2	<.2	16	<.3	<.2	4.0	<1
73938	.6	11.4	10.7	51.9	252	7	6	238	2.64	1.5	<5	<2	47	.14	<.2	<.2	41	.98	.036	17	24	.36	81	.20	<3	1.68	.03	.08	<2	<.2	33	<.3	<.2	5.1	<1
73939	.8	15.9	10.9	57.9	85	11	9	298	3.21	3.0	<5	<2	29	.08	.2	<.2	75	.47	.168	11	23	.28	97	.23	<3	1.43	.03	.05	<2	<.2	20	<.3	<.2	4.8	<1
73940	.8	12.2	9.6	98.0	100	14	11	488	3.29	2.2	6	<2	29	.17	.2	<.2	75	.36	.181	9	25	.29	111	.21	<3	1.87	.02	.09	<2	<.2	16	<.3	<.2	6.2	<1
73941	1.0	8.3	11.8	79.8	88	11	9	315	2.98	2.6	<5	<2	16	.12	.2	<.2	73	.24	.143	7	22	.20	186	.17	<3	1.53	.02	.05	<2	<.2	15	<.3	<.2	5.3	1
73942	.9	10.0	10.0	80.7	138	11	8	429	2.80	2.3	<5	<2	16	.12	.3	<.2	67	.22	.132	7	20	.21	133	.16	<3	1.55	.01	.06	<2	<.2	<10	<.3	<.2	5.3	<1
73943	1.3	7.8	8.9	94.3	144	9	9	705	2.76	1.7	<5	<2	15	.22	<.2	<.2	71	.22	.128	7	21	.17	92	.20	<3	1.27	.01	.05	<2	<.2	17	<.3	<.2	5.2	<1
73944	.9	7.8	12.5	91.9	216	11	7	306	2.69	2.7	<5	<2	18	.14	.2	<.2	53	.25	.198	9	15	.21	197	.18	<3	1.77	.02	.06	<2	<.2	27	<.3	<.2	6.2	<1
73945	.8	7.4	10.3	116.7	218	11	7	381	2.53	2.1	<5	<2	25	.17	.2	<.2	55	.32	.183	9	19	.21	107	.19	<3	1.45	.02	.06	<2	<.2	22	<.3	<.2	5.4	1
73946	.9	7.9	7.2	83.8	37	11	9	470	2.90	2.7	<5	<2	28	.10	<.2	<.2	71	.37	.126	9	20	.26	103	.17	<3	1.53	.02	.09	<2	<.2	26	<.3	<.2	5.2	<1
73947	1.1	7.1	7.2	80.9	50	12	10	482	3.06	2.4	<5	<2	20	.10	<.2	<.2	71	.27	.182	8	16	.24	83	.20	<3	1.70	.02	.06	<2	<.2	29	<.3	<.2	6.0	<1
73948	1.0	8.2	7.8	79.3	35	12	9	230	2.91	2.9	<5	<2	23	.09	<.2	<.2	64	.28	.154	8	16	.22	102	.19	<3	1.73	.02	.06	<2	<.2	27	<.3	<.2	6.3	<1
73949	1.0	8.0	7.9	72.9	65	12	9	428	2.87	2.5	<5	<2	17	.11	.2	<.2	70	.24	.127	8	18	.22	102	.22	<3	1.64	.02	.05	<2	<.2	15	<.3	<.2	5.9	<1
73950	1.1	8.1	11.1	97.4	82	13	9	431	3.10	2.6	<5	<2	21	.14	.2	<.2	75	.30	.133	8	24	.23	95	.22	<3	1.73	.02	.06	<2	<.2	18	<.3	<.2	6.4	<1
RE 73950	1.3	10.9	13.0	101.9	<30	14	10	442	3.18	3.0	<5	<2	22	.17	.2	<.2	79	.31	.136	8	24	.23	96	.24	<3	1.78	.02	.06	<2	<.2	14	<.3	<.2	8.6	<1
73951	.7	8.6	10.7	74.6	<30	14	9	378	2.93	4.4	6	<2	17	.10	.2	<.2	67	.22	.152	7	21	.22	128	.19	<3	1.83	.02	.05	<2	<.2	24	<.3	<.2	5.7	<1
73952	1.2	10.3	23.6	62.6	66	11	10	223	2.67	4.1	<5	<2	25	.15	.3	<.2	61	.28	.072	7	16	.24	175	.18	<3	1.71	.02	.04	<2	<.2	22	<.3	<.2	7.1	5
73953	1.0	11.1	12.7	91.5	101	12	9	369	2.93	3.0	<5	<2	17	.15	.2	<.2	67	.23	.115	10	25	.25	107	.21	<3	1.83	.02	.06	<2	<.2	24	<.3	<.2	6.8	<1
73954	1.2	7.4	10.2	70.6	43	8	7	195	2.28	1.8	<5	<2	26	.10	.2	<.2	55	.31	.059	7	15	.20	82	.15	<3	1.20	.01	.04	<2	<.2	11	<.3	<.2	5.8	<1
73955	1.1	7.5	8.7	126.5	35	14	10	429	3.18	3.0	<5	<2	14	.11	<.2	<.2	67	.21	.204	8	18	.23	167	.20	<3	2.04	.02	.04	<2	<.2	26	<.3	<.2	6.5	<1
73956	1.2	9.1	8.7	53.3	36	7	8	518	2.59	1.8	<5	<2	18	.12	.2	<.2	64	.30	.042	8	12	.24	335	.17	<3	1.36	.02	.04	<2	<.2	21	<.3	<.2	5.5	<1
73957	1.1	19.6	19.4	215.9	249	13	13	1385	3.47	5.5	<5	<2	36	.35	.5	.2	72	.59	.136	13	15	.34	514	.12	<3	1.82	.01	.17	<2	<.2	38	<.3	<.2	5.7	2
74630	1.0	10.5	10.8	214.7	209	15	11	591	3.08	2.8	<5	<2	20	.40	<.2	<.2	66	.26	.187	9	22	.27	188	.21	<3	1.83	.02	.06	<2	<.2	19	<.3	<.2	6.8	<1
74631	1.1	9.9	11.7	95.7	151	13	9	581	2.86	1.9	<5	<2	31	.25	<.2	<.2	59	.32	.160	9	18	.22	171	.24	<3	1.84	.02	.06	<2	<.2	22	<.3	<.2	6.6	<1
74632	.8	8.1	10.9	93.9	222	10	7	419	2.53	1.8	<5	<2	25	.18	<.2	<.2	55	.39	.050	11	21	.26	116	.24	<3	1.54	.02	.07	<2	<.2	23	<.3	<.2	5.4	<1
74633	1.1	11.8	11.7	80.2	78	15	10	449	3.32	3.7	<5	<2	33	.11	<.2	<.2	80	.42	.142	10	23	.27	123	.24	<3	1.84	.02	.07	<2	<.2	15	<.3	<.2	6.3	20
74634	.9	11.7	8.6	66.7	55	13	10	291	3.06	4.4	<5	<2	27	.11	<.2	<.2	76	.33	.165	10	23	.25	113	.24	<3	1.83	.02	.04	<2	<.2	14	<.3	<.2	5.7	<1
74635	.9	10.8	8.9	92.8	75	13	10	322	3.16	4.0	<5	<2	20	.13	<.2	<.2	80	.29	.153	8	26	.24	85	.24	<3	1.67	.02	.05	<2	<.2	<10	<.3	<.2	5.8	<1
74636	1.2	11.5	8.5	80.7	67	16	11	329	3.23	3.9	<5	<2	22	.14	<.2	<.2	75	.32	.176	9	23	.28	96	.24	<3	1.94	.02	.05	<2	<.2	24	<.3	<.2	6.3	<1
STANDARD	25.1	120.4	101.0	258.1	2109	30	17	1009	4.33	69.0	13	20	58	2.15	7.5	21.6	71	.71	.105	18	54	1.09	246	.12	29	2.23	.05	.67	14	2.0	1049	.4	1.9	6.6	57

Standard is STANDARD D2/C3/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ____ FA ____

APPENDIX III

INDUCED POLARIZATION SURVEY LOGISTICAL REPORT

Phelps Dodge Corporation of Canada, Limited #912 - 120 Adelaide Street West, Toronto, Ontario M5H 1T1
Telephone (416) 594-0351 Fax (416) 594-0355

LOGISTICAL REPORT

INDUCED POLARIZATION SURVEY

ON THE

TAKEN PROPERTY

VANDERHOOF AREA, B.C.

on behalf of

PARAMOUNT VENTURES AND FINANCE INC.
#1260-355 Burrard Street
Vancouver, B.C. V6C 2G8

Field work completed: October 9 to 14, 1998

by

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

October 19, 1998

TABLE OF CONTENTS

Appendix

Accompanying maps and materials

1. INTRODUCTION

An induced polarization/resistivity (IP/RES) survey was completed on the Taken property, located approximately 200 kms. south of Vanderhoof, B.C, during the period October 9 to 14, 1998. The work was conducted by Scott Geophysics Ltd. on behalf of Paramount Ventures and Finance Inc.

This report presents the results of the survey and describes the instrumentation and procedures involved in the collection of data.

2. SURVEY COVERAGE

A total of some 5 line kms of IP/RES survey was completed on the Taken property.

The IP survey utilized the the pole-dipole array, at an "a" spacing of 25m. Readings were taken at "n" separations of 1 to 5 on all lines The on-line current electrode was located to grid west of the receiving electrodes for all lines.

The pole dipole chargeability and resistivity results are presented as pseudosections, located in map pocket 1 at the rear of this report. In addition, triangular filter plan maps have been prepared for chargeability and resistivity data.

All final survey data is given in ASCII format on the floppy disk located in map pocket 2 at the rear of this report.

3. PERSONNEL

David Hall, geophysicist, was the party chief for the IP/RES survey on behalf of Scott Geophysics.

4. INSTRUMENTATION

A Scintrex IPR12 receiver and Scintrex TSQ3 (3kw) transmitter were used for the survey. The waveform timing was 2 seconds on/2 seconds off. The Mx chargeability plotted on the maps and pseudosections is for the interval 690 to 1050 msecs after shutoff.

5. RECOMMENDATIONS

A preliminary examination of the I.P./RES survey results from the Taken Property indicates several zones of weakly to moderately anomalous chargeability response. The longest of these is a feature which cuts the east side of the grid which is at least 500 metres long by roughly 200 metres wide. These zones do not appear to be directly associated with elevated resistivities. Correlation with geological and geochemical results may indicate the need to further investigate these responses.

Respectfully Submitted,

David C Hall

David C. Hall, Geophysicist

Statement of Qualifications

For

David C. Hall, Geophysicist

Of

3476 W. 22nd Avenue
Vancouver, B.C. V6S1J2

I, David C. Hall, 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 Taken property, on which the surveys discussed in this report were performed.

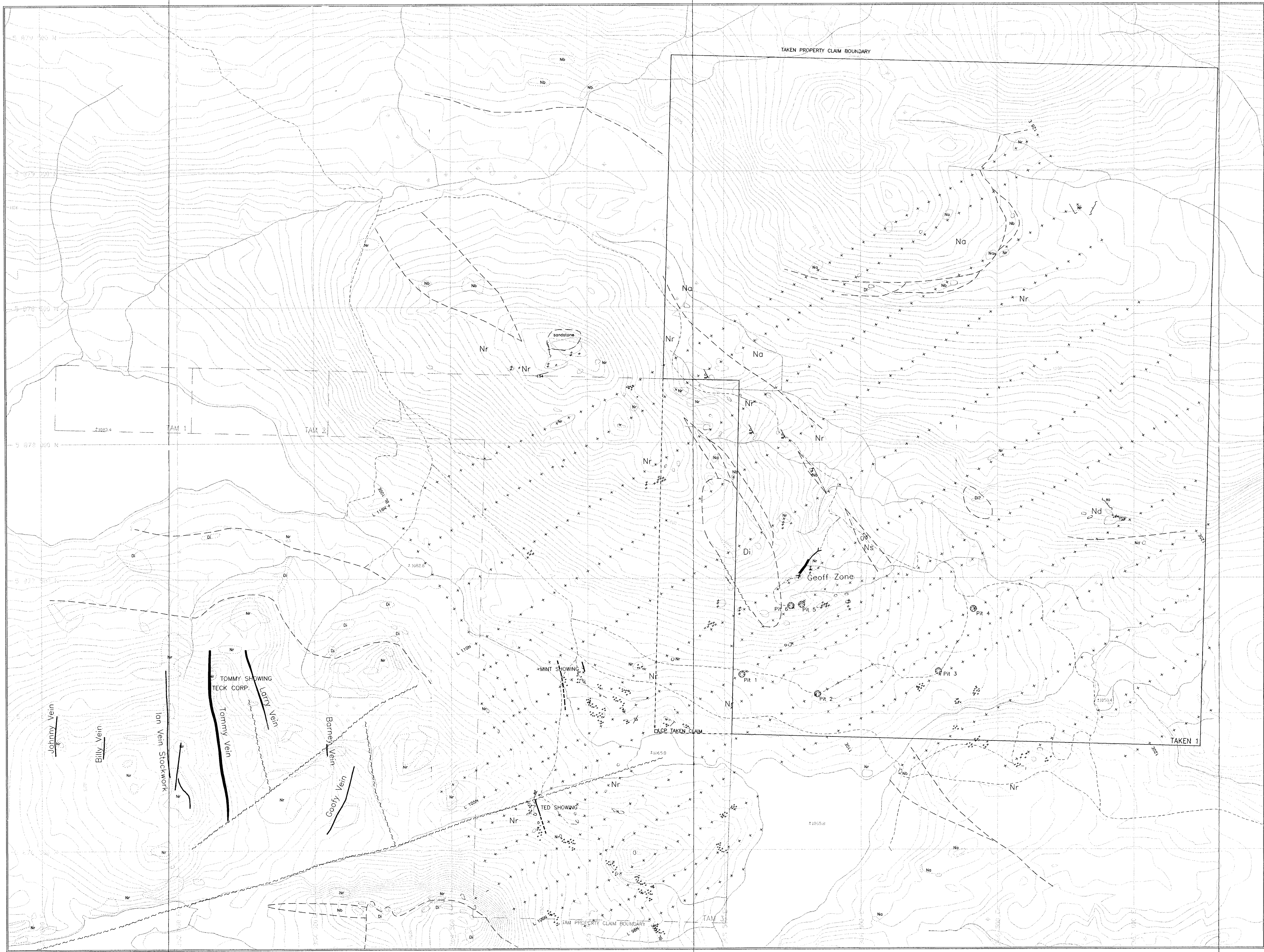
3. I graduated from the University of Manitoba with an Honours Bachelor of Science degree (Geophysics) in 1976.

4. I have been practicing my profession as a Geophysicist in the field of Mineral Exploration since 1976.

Respectfully submitted,

David C Hall

David C. Hall



LEGEND

LATE CRETACEOUS

Di — Diorite, greenish grey, fine grained with abundant biotite phenocrysts

MIDDLE JURASSIC

HAZELTON GROUP

Ns — Sandstone, siltstone and minor conglomerate Rock is tan to dark green with angular feldspar and lithic fragments

Nb — Basalt and minor andesite, locally abundant augite phenocrysts

Na — Andesitic flows and lapilli tuff, tuff and minor pyroclastic rocks

Nd — Dacite flows and tuff, locally quartz phyric light grey to white

Nr — Lapilli tuff, mottled maroon to green with quartz phenocrysts, minor rhyolite maroon to light green, flow banded.

SYMBOLS

- Geological contact (approximate)
- Fault (observed and inferred)
- Shear (inclined, vertical)
- Quartz breccia/stockwork/veining in oucrop or float.
- Joint (vertical)
- Layering (inclined)
- Quartz vein
- Lake / pond
- Creek
- Contour; (contour interval 100ft)
- UTM coordinate
- Road
- Trench
- Test Pit/Excavation

0 100 200 300 400
SCALE IN METRES

To Accompany 1996 Assessment Report on the Tam and Taken Properties.

Paramount Ventures and Finance Inc.

PROJECT NO.: 240 (TAKEN PROPERTY) OMINECA MINING DIVISION

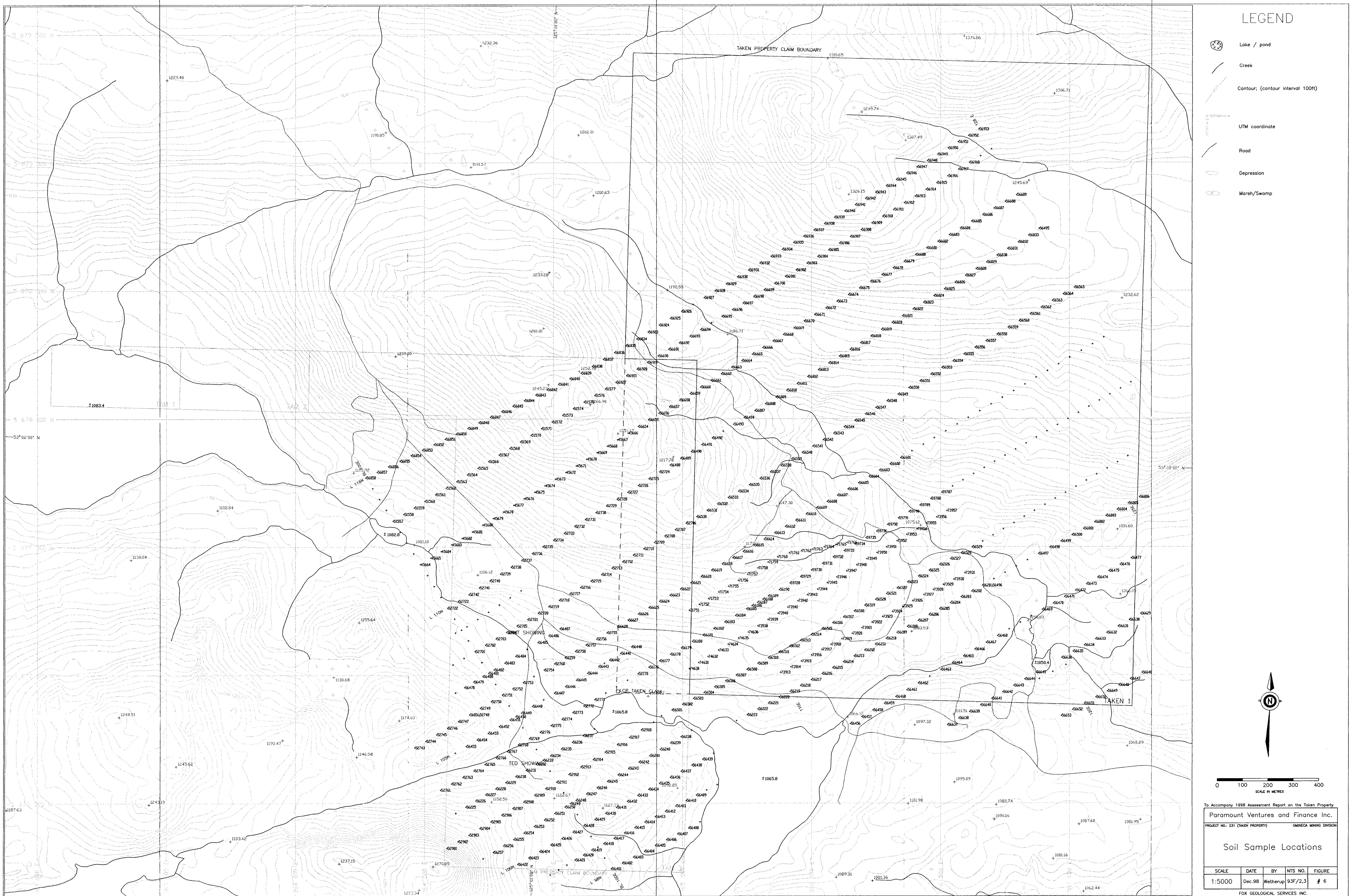
Geology and Test Pit/Trench Locations

SCALE	DATE	BY	NTS NO.	FIGURE
1:5000	Dec.98	Wetherup	93F/2,3	# 4

FOX GEOLOGICAL SERVICES INC.

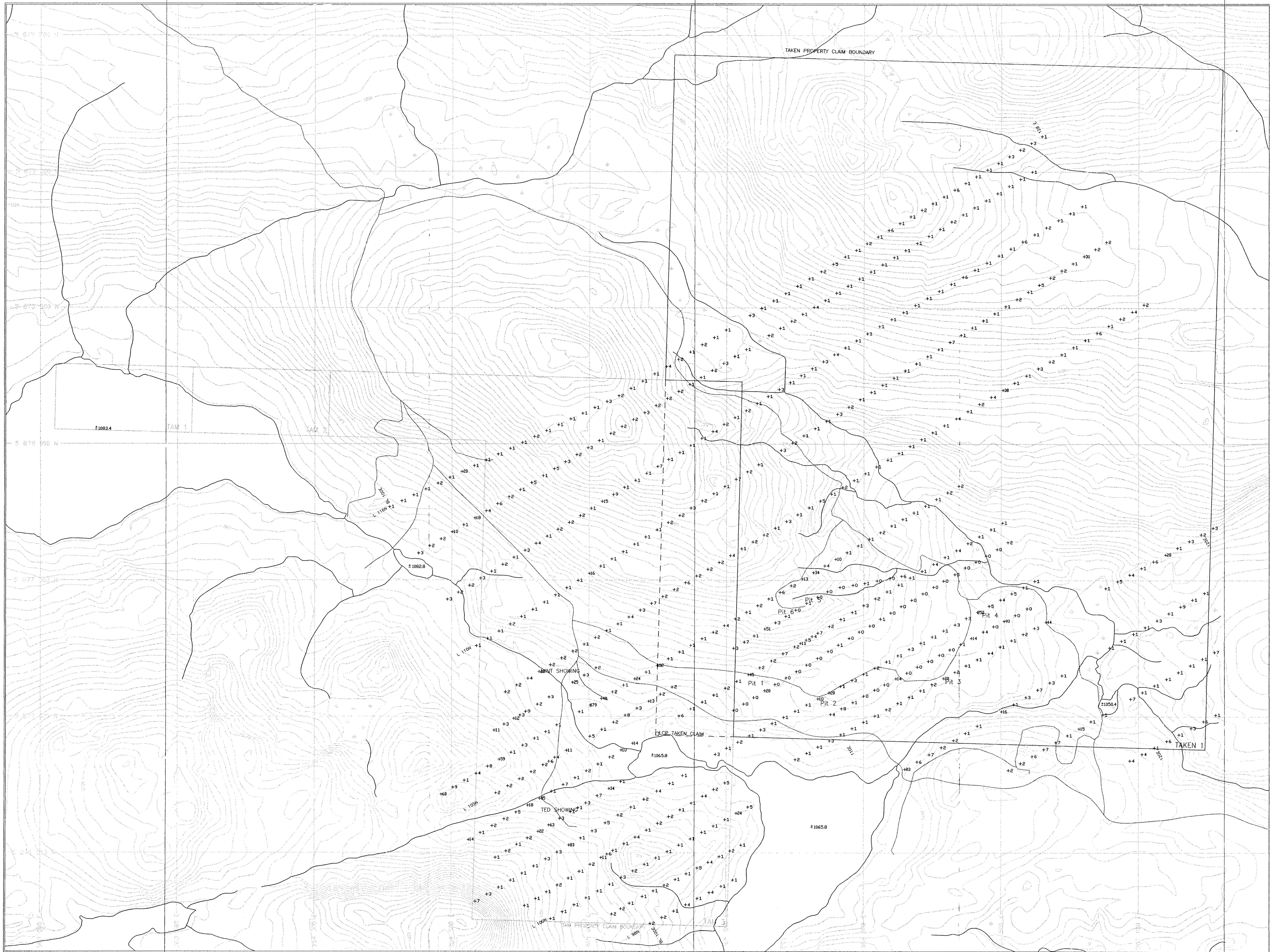
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,810



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,810



LEGEND

LATE CRETACEOUS

Di	Diorite, greenish grey, fine grained with abundant biotite phenocrysts

MIDDLE JURASSIC

HAZELTON GROUP

Ns	Sandstone, siltstone and minor conglomerate Rock is tan to dark green with angular feldspar and lithic fragments
Nb	Basalt and minor andesite, locally abundant augite phenocrysts
Na	Andesitic flows and lapilli tuff, tuff and minor pyroclastic rocks
Nd	Dacite flows and tuff, locally quartz phyric light grey to white
Nr	Lapilli tuff, mottled maroon to green with quartz phenocrysts, minor rhyolite maroon to light green, flow banded.

SYMBOLS

- Lake / pond
- Creek
- Contour; (contour interval 100ft)
- UTM coordinate
- Road
- Depression
- Marsh/Swamp
- +3 Soil sample location and Au analyses (in ppb)

0 100 200 300 400
SCALE IN METRES

To Accompany 1998 Assessment Report on the Taken Property

Paramount Ventures and Finance Inc.

PROJECT NO.: 240 (TAKEN PROPERTY) OMINECA MINING DIVISION

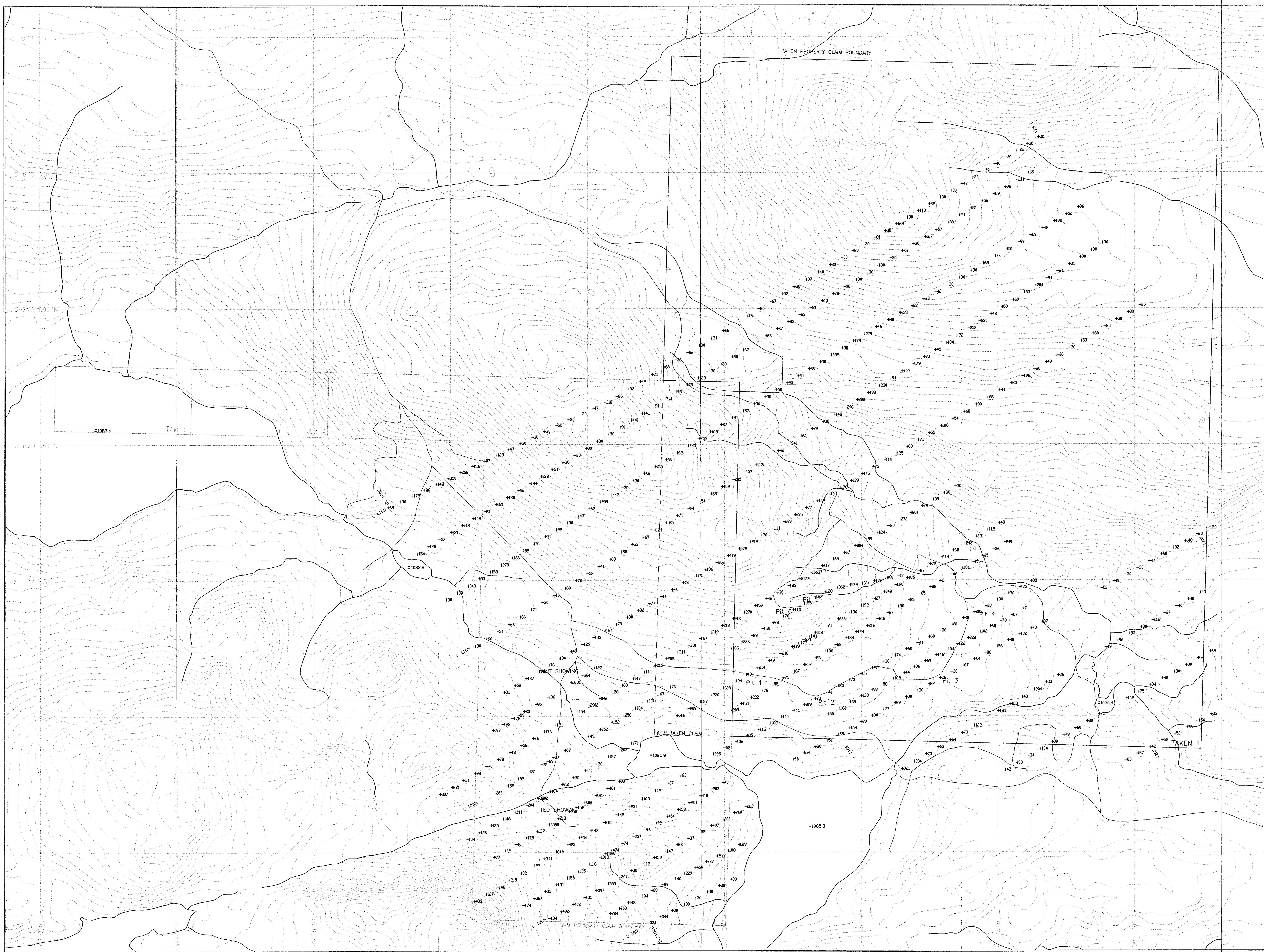
Gold
Soil Geochemistry

SCALE	DATE	BY	NTS NO.	FIGURE
1:5000	Dec.98	Wetherup	93F/2,3	# 7

FOX GEOLOGICAL SERVICES INC.

GEOLOGICAL SURVEY BRANCH
REPORT

25,810



LEGEND

LATE CRETACEOUS

Di	Diorite, greenish grey, fine grained with abundant biotite phenocrysts

MIDDLE JURASSIC

HAZELTON GROUP

Ns	Sandstone, siltstone and minor conglomerate Rock is tan to dark green with angular feldspar and lithic fragments
Nb	Basalt and minor andesite, locally abundant augite phenocrysts
Na	Andesitic flows and lapilli tuff, tuff and minor pyroclastic rocks
Nd	Dacite flows and tuff, locally quartz phyric light grey to white
Nr	Lapilli tuff, mottled maroon to green with quartz phenocrysts, minor rhyolite maroon to light green, flow banded.

SYMBOLS

- Lake / pond
- Creek
- Contour; (contour interval 100ft)
- UTM coordinate
- Road
- Depression
- Marsh/Swamp
- +120 Soil sample location and Ag analyses (in ppb)

0 100 200 300 400
SCALE IN METRES

To Accompany 1998 Assessment Report on the Taken Property

Paramount Ventures and Finance Inc.

PROJECT NO.: 231 (TAKEN PROPERTY) OMINECA MINING DIVISION

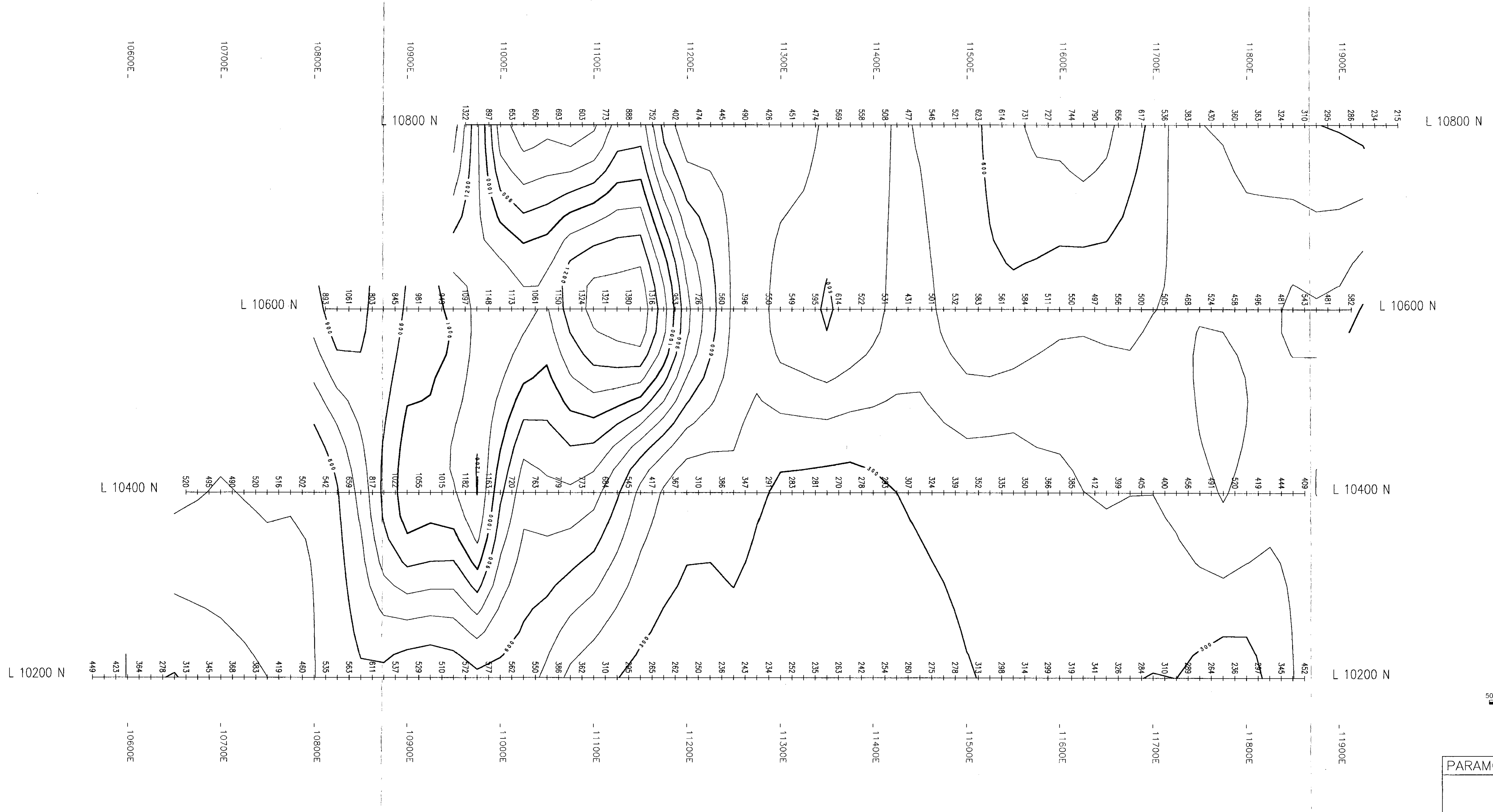
Silver
Soil Geochemistry

SCALE	DATE	BY	NTS NO.	FIGURE
1:5000	Dec.98	Wetherup	93F/2,3	# 8

FOX GEOLOGICAL SERVICES INC.

...OLOGICAL SURVEY BRANCH
...MENT REPORT

25,810



SURVEY SPECIFICATIONS:

Survey performed Oct. 98

TRANSMITTER: Scintrex TSQ3
RECEIVER: Scintrex IPR12
Pulse time 2 secs
Mx receive window 690 -1050 msecs

Array: pole dipole
a spacing 25 metres
n separations: 1,2,3,4,5

Contoured values: filtered resistivity
Contour interval: 100 ohm-metres

NOTE: The filter applied to this data is the standard Fraser triangular filter whereby one value is selected at n=1, two values at n=2, three values at n=3, etc. The plotted value is the average of the average values of the n separations and is plotted at the n=1 data point. The filtered values give only general trends. The pseudosections must be referred to in order to assess specific features.

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,810

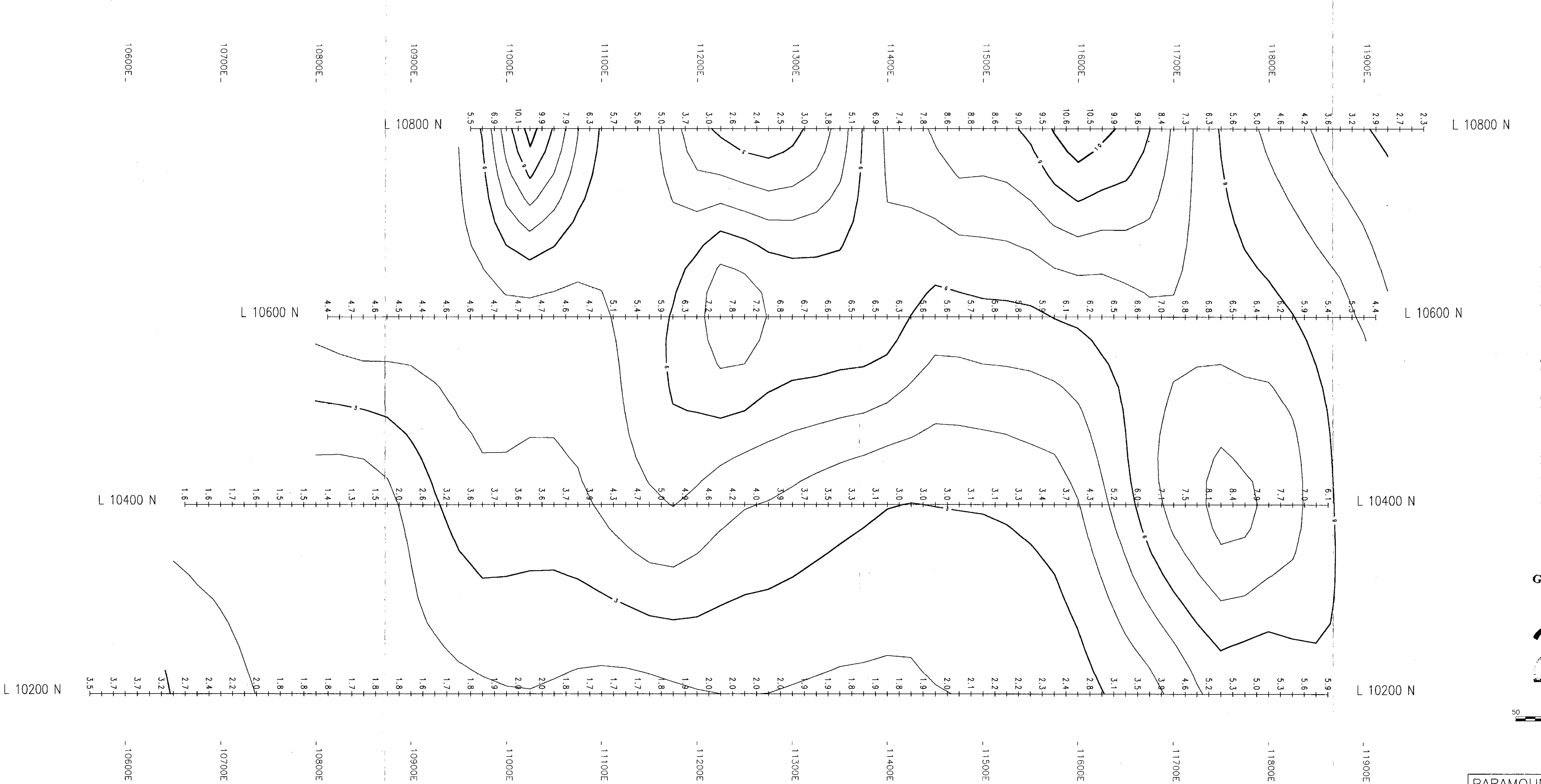
Scale 1:2500
50 0 50 100 150 200
(metres)

FIGURE 9

PARAMOUNT VENTURES AND FINANCE INC.

TAKEN GRID
VANDERHOOF AREA, B. C.
INDUCED POLARIZATION SURVEY
RESISTIVITY TRIANGULAR FILTER PLAN

SCOTT GEOPHYSICS LTD.



SURVEY SPECIFICATIONS:

Survey performed Oct. 98

TRANSMITTER: Scintrex TSQ3
RECEIVER: Scintrex IPR12
Pulse time 2 secs
Mx receive window 690 -1050 msecs

Array: pole dipole
a spacing 25 metres
n separations: 1,2,3,4,5

Contoured values: filtered chargeability
Contour interval : 1 msec

NOTE: The filter applied to this data is the standard Fraser triangular filter whereby one value is selected at n=1, two values at n=2, three values at n=3, etc. The plotted value is the average of the average values of the n separations and is plotted at the n=1 data point. The filtered values give only general trends. The pseudosections must be referred to in order to assess specific features.

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,810

Scale 1:2500

50 0 50 100 150 200
(metres)

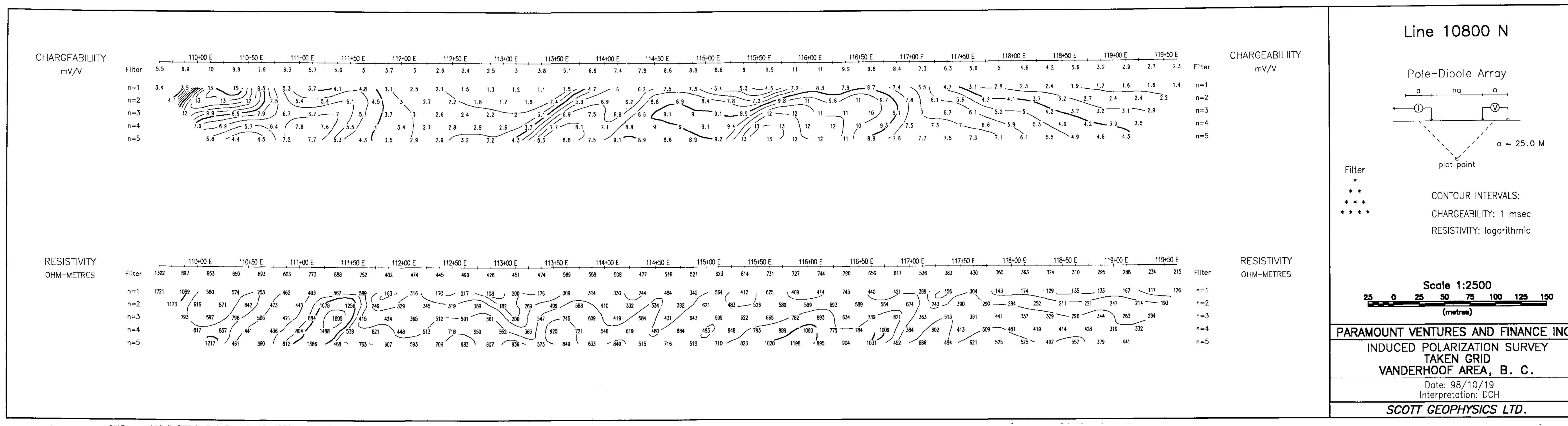
FIGURE 10

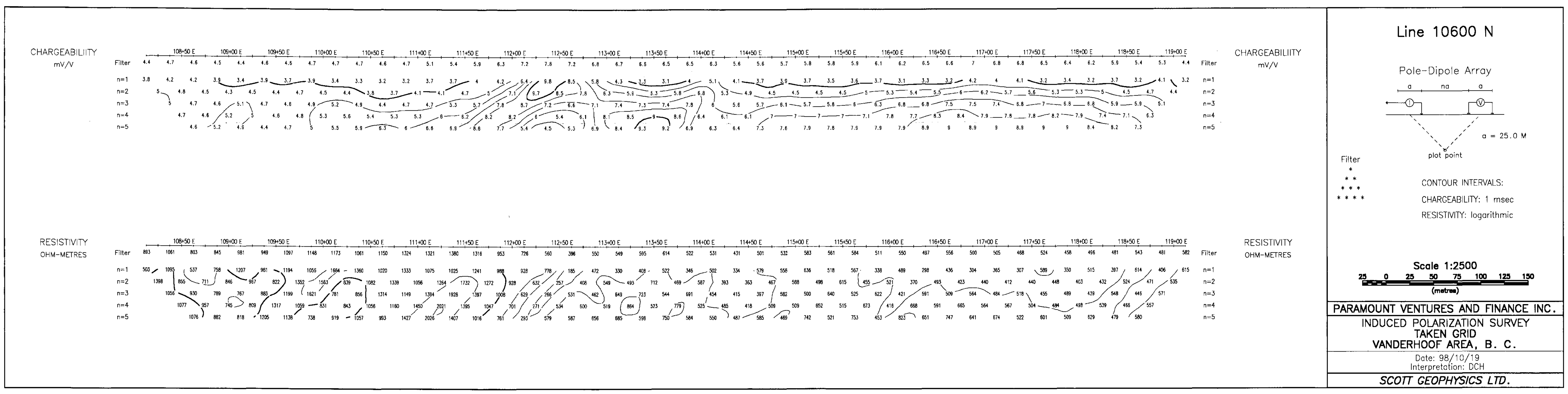
PARAMOUNT VENTURES AND FINANCE INC.

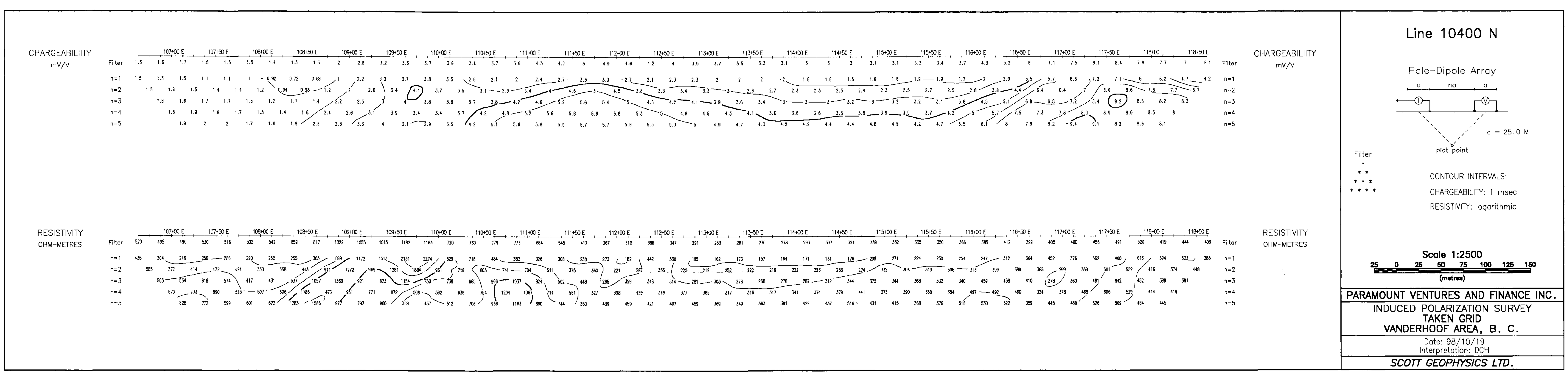
TAKEN GRID
VANDERHOOF AREA, B. C.
INDUCED POLARIZATION SURVEY
CHARGEABILITY TRIANGULAR FILTER PLAN

SCOTT GEOPHYSICS LTD.

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
25,810







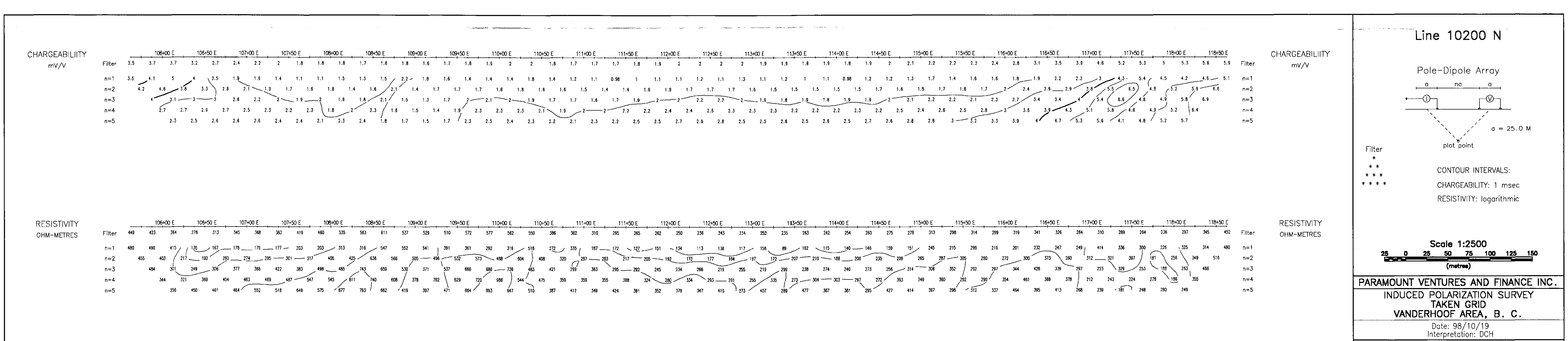


FIGURE 11