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FOX GEOLOGICAL CONSULTANTS LTD.

FILE NO:

GEOCHEMICAL ASSESSMENT REPORT

on the

**TAKEN 1 CLAIM
CHILCOTIN RECONNAISSANCE PROJECT
PROJECT No. 192**

**OMINECA MINING DIVISION
NTS 093F/ 2W, 3E
53°02' North Latitude
125°00' West Longitude**

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

**SUB-RECORDER
RECEIVED**

FEB 3 1995

M.R. # \$
VANCOUVER, B.C.

23,758

**Peter E. Fox, Ph.D., P.Eng.
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FILMED

for
**Phelps Dodge Corporation of Canada, Limited
Suite 912-120 Adelaide Street West
Toronto, Ontario M5H 1T8**

January 16, 1995

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SUMMARY

The Taken 1 claim is located 165 kilometres west of Quesnel in the Naglico Hills. Road access is available from Vanderhoof, British Columbia. A fire-access road and all-terrain-vehicles are necessary to traverse the last two kilometres onto the property.

Taken 1 was staked in response to a B.C. Geological Survey Open File release early in 1994. During 1994, an exploration program consisting of prospecting and geochemical sampling was conducted over the 20 unit claim area. A total of 272 soil samples, 6 rock samples and 2 silt samples was collected from 14 kilometres of gridline.

Prospecting traverses determined Taken 1 to be underlain by rhyolite, andesite and basalt, probably belonging to the middle Jurassic Hazelton Group, Naglico Formation. The late Cretaceous Capoose batholith intrudes Hazelton Group rocks 5km north of the property. Quartz stringers and limonitic fractures were noted in rhyolites on the western edge of the claim; a zone of clay-altered rhyolite lies just outside the western claim boundary.

Geochemical results were disappointing. Gold in rock and silt samples was present in background levels only. Gold content of soil samples was somewhat better with a few slightly elevated and 2 anomalous (63 and 109 ppb) samples. Anomalies, however, are sporadic and not supported by the presence of indicator elements.

INTRODUCTION

The Taken 1 claim was staked in January of 1994 as part of the Chilcotin Reconnaissance project which was initiated in 1992 to explore for bulk tonnage volcanic-hosted gold deposits. This report describes a geochemical sampling program that was conducted on the Taken 1 claim by a three person field crew during August 7 to 15, 1994. A total of twenty-seven man-days was spent prospecting and collecting rock, silt and soil samples from a 14 kilometre grid.

LOCATION AND ACCESS

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, southwesterly for 140 kilometres, then by a Forest Service Road which runs southerly through the Naglico Hills. A spur road approaches within 2 kilometres of the property; from there, a fire-access road and all-terrain-vehicles can be used to gain direct access onto the claim.

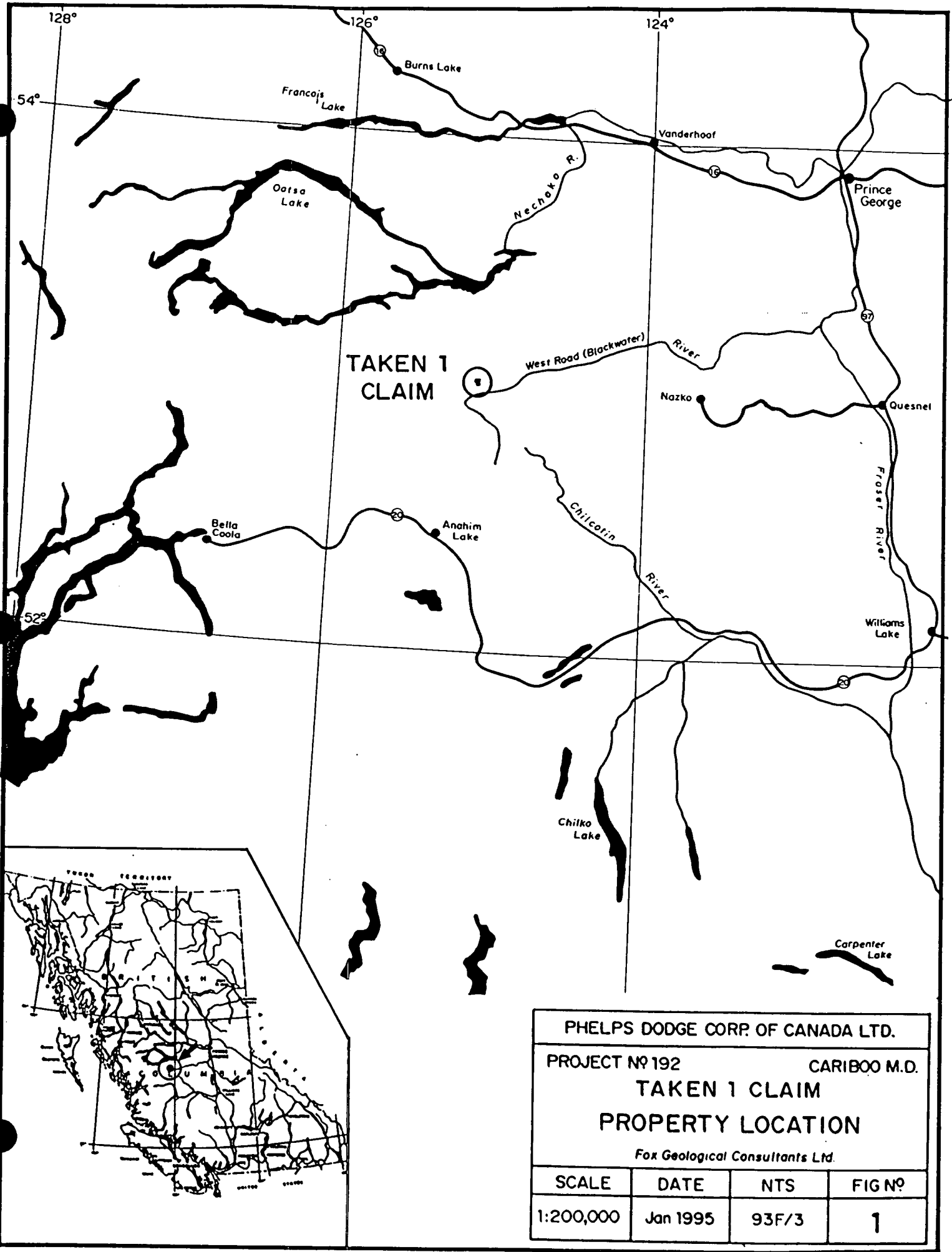
PROPERTY STATUS

The Taken 1 mineral claim, staked January 30, 1994 for Phelps Dodge Corporation of Canada Limited, straddles NTS map sheets 093F/2W and 093F/3E in the Omineca Mining Division of British Columbia. Claim information is outlined below. A claim map is presented as Figure 2.

Table 1

CLAIM NAME	TENURE NO.	EXPIRY DATE	UNITS
Taken 1	323457	January 30, 1997	20

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



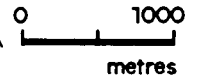
TAKEN 1 CLAIM

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

Vanderhoof 160km

125°00'W

Naglico Hills



Tommy Lakes

53°02' N

Tommy Showing
X
TSACHA

TASHA
TAM 2

TAKEN 1

TAM 3

TASHA 2

PHELPS DODGE CORP. OF CANADA LTD.

PROJECT N° 192

TAKEN 1 CLAIM
CLAIM MAP

Fox Geological Consultants Ltd.

BLACK
5

TASHA 1

BLACK 6

West Road (Blackwater) River

SCALE	DATE	NTS	Dwg N°
1: 50,000	Jan. 1995	93F/2,3	2

PHYSIOGRAPHY

The property is situated on the lower south- and west-facing slopes of the Naglico Hills, in the Nechako Plateau. Topography consists of gently rolling hills, with elevations ranging from approximately 1553 meters on a knoll in the northwesterly claim area to a low of about 1190 meters 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 limited to hilltops and steeper slopes on the northern and extreme western portions of the claim.

Forest cover consists primarily of open-spaced spruce and pine which are typical of the area, with a large burn occupying the western portion of the claim.

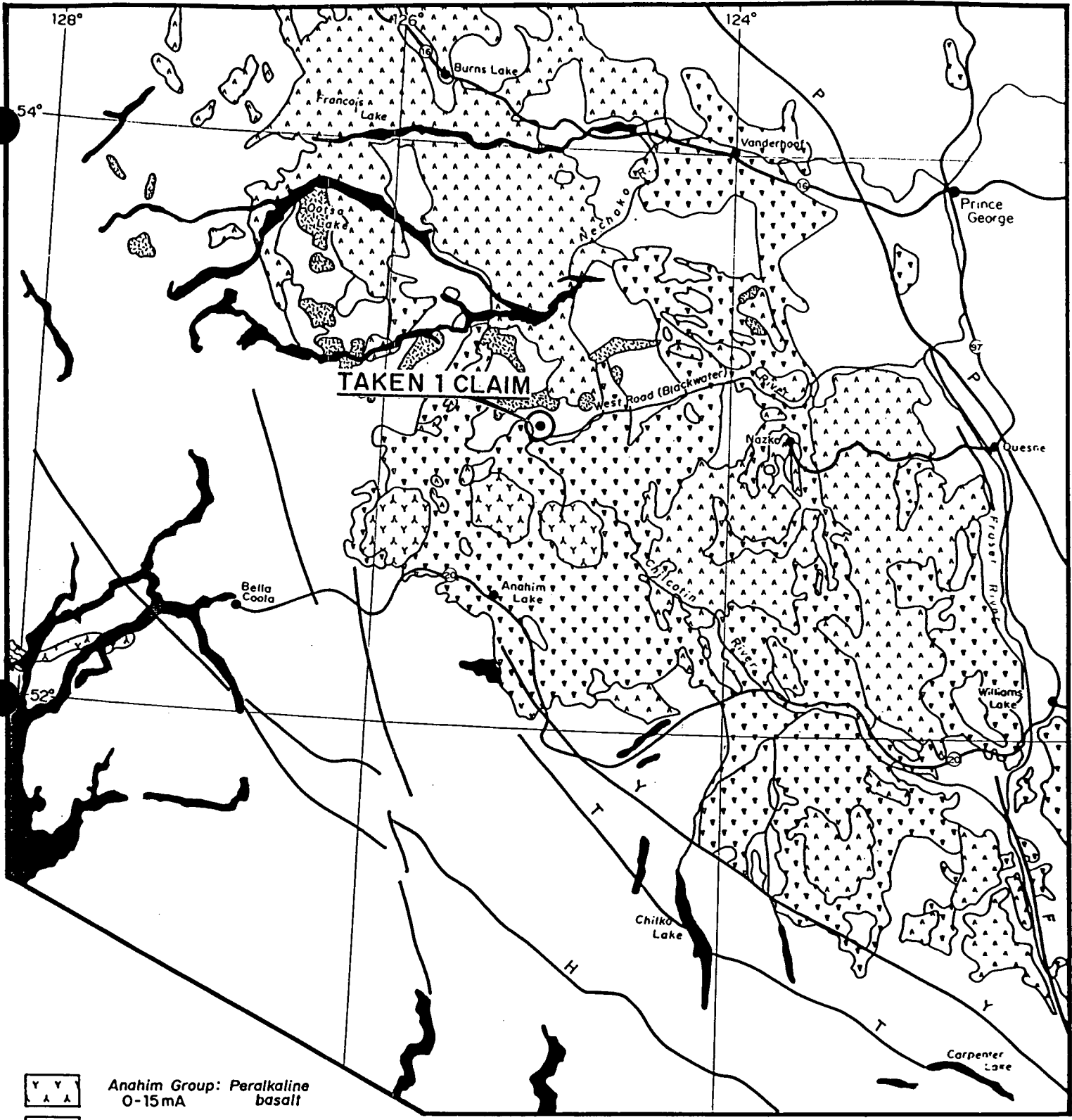
HISTORY







There is no record of previous exploration work in the immediate vicinity of Taken 1. The claim was staked pursuant to discovery of an epithermal quartz vein/stockwork prospect by the B.C. Geological Survey during their 1993 mapping program (Diakow and Webster, 1993). The "Tommy" showing is centrally located on Teck Corporations' adjacent Tsacha claim (see Claim Map, Figure 2).

REGIONAL GEOLOGY

The Taken claim is centrally located in the Interior Plateau of British Columbia, within the Intermontaine Belt. Regionally, the Intermontaine Belt consists of Stikinia, Cache Creek and Quesnellia Terranes, 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 Yalakom and Fraser Fault systems bound the plateau to the northeast and southwest. A third fault has been inferred from oil exploration data to bisect the plateau. The Anahim Volcanic Belt, which crosses the plateau in an east-west direction south of Taken 1, is composed of a series of alkaline and peralkaline volcanoes of Miocene to Quaternary age which become younger from west to east. Regional Geology is represented in Figure 3.

Mapping of the Fawnie Creek area by B.C. Geological Survey geologists Diakow and Webster in 1993 shows the immediate area to be underlain by middle Jurassic Hazelton Group Naglico Formation rhyolitic, andesitic and basaltic flows and lapilli tuffs. Local ash-flow tuff and maroon and green ash tuffs are also present. Hazelton rocks are intruded west and southwest of the property by Tertiary felsite sills believed to be cogenetic with parts of the middle Jurassic volcanic succession. A middle Jurassic mafic plug is located 2km southwest of the Taken 1 claim.



-  Anahim Group: Peralkaline basalt
0-15m.a
 -  Chilcofin Group: Backarc alkaline, tholeiite basalt
2-10m.a
 -  Nanika, Quanchus Intrusives: Quartz monzonite, granite
60m.a
 -  Ootsa Group: Calc-alkaline felsic volcanics
35-70m.a
 -  Pre - Tertiary rocks and Coast Intrusions
- H - Harrison F - Fraser
 T - Tchaikazan P - Pinchi
 Y - Yalakom
-  Fault

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

The late Cretaceous Capoose batholith, intrudes Hazelton Group rocks 5km north of the property. The Tommy showing, located about 1.5km west of the Taken 1 LCP, is probably genetically related to emplacement of the batholith. This 'showing' consists of three isolated quartz vein and stockwork veinlet occurrences discovered by Geological Survey Branch geologists during mapping of the Fawnie Creek area. The largest vein, traced for 50m along a trend of 45°, is typically less than 1.5m wide. The vein contains sparry calcite and trace amounts of pyrite. Nine of eleven samples collected contained in excess of 450 ppb Au with values ranging up to 3740 ppb Au and 41.8 ppm Ag (Diakow et.al., 1993).

PROPERTY GEOLOGY

The Taken claim has not been geologically mapped. During prospecting in 1994, andesite and basalt were detected in the north central portion of the claim; rock samples collected from the western margin of the property were identified as rhyolite. Local quartz stringers and limonitic fractures were noted in rhyolite. A zone of clay altered rhyolite was located just west of the claim boundary at 95+00N. Rock sample descriptions comprise Appendix 1 of this report.

1994 WORK PROGRAM

During the period August 7 to 15, a three-man crew conducted a geochemical exploration program over the Taken 1 claim. A total of 14 kilometres of grid was established, consisting of seven 2 kilometre long, north-south trending lines, spaced 400 meters apart. Gridlines were instituted using compass and hip-chain; stations are marked with flagging tape. In addition to the foregoing, 3 kilometres of trail was cut to facilitate access to the grid.

A total of 272 soil samples were collected along gridlines, at 50 metre intervals. All soil samples were collected from the B-horizon where possible; sample colour, content and topography were noted for each sample. Two silt samples and six rock samples were also collected from the grid area. Sample locations are shown in Figure 4 of this report. Rock sample descriptions comprise Appendix 1.

All samples were submitted to Acme Analytical Laboratories in Vancouver, B.C. for analysis. Rocks were crushed, split and pulverized to -100 mesh, silt samples were screened to -120 mesh and soil samples were screened to -80 mesh. All samples were analyzed for 30 elements by ICP techniques and for gold by geochemical AA methods. Rock and silt samples were also analyzed for mercury by cold vapour AA. Analytical procedures comprise Appendix 2, analytical certificates are presented in Appendix 3.

RESULTS

Soil geochemical results are summarized below.

Table 2

ELEMENT	GEOCHEMICAL SAMPLE RANGE	ELEVATED THRESHOLD	ANOMALOUS VALUES
Gold	1-190 ppb	20 ppb	62 ppb, 190 ppb
Silver	0.1-0.9 ppm	0.5 ppm	
Arsenic	2-33 ppm	20 ppm	
Antimony	2-6 ppm	5 ppm	

Two samples were anomalous for gold; sample 43596 with 62 ppb was collected from line 88+00N on the western edge of the claim, sample 44116 with 190 ppb came from line 92+00N on the eastern side of the claim. The latter sample aligns with single elevated gold values on lines 84+00N and 88+00N, perhaps reflecting a buried northeasterly trending structure; the only elevated arsenic in soil is in this vicinity. Silver, arsenic and antimony levels are uniformly low, elevated values are widely scattered.

Gold in rock and silt samples is disappointing, with a maximum value of 9 ppb.

Analytical results for gold, silver, arsenic and antimony are plotted in Figures 5 to 8 respectively.

CONCLUSIONS

The 1994 geochemical sampling program on the Taken 1 claim returned low levels of gold and "indicator" elements. Rock samples collected from quartz-veined, altered rhyolites contained only background amounts of gold and arsenic with very slightly elevated levels of silver and antimony. No further exploration on this property is recommended.

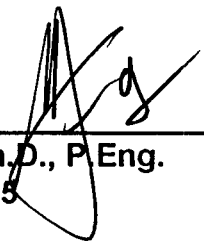
DISBURSEMENTS

Disbursements for the 1994 work program conducted on the Taken 1 claim are tabulated below:

Accommodation and Board		
27 man days X \$50.00/day		\$ 1,350.00
Laboratory		
272 soil samples X \$11.50		3,128.00
6 rock samples X \$16.00		96.00
Labour		
Rick Roe, prospector: 9 days X \$225.00		2,025.00
Jennifer Goodall, sampler: 9 days X \$225.00		2,025.00
Don Gagnon, line-cutter: 9 days X \$225.00		2,025.00
Truck Rental		
9 days X \$50.00/day		<u>450.00</u>
Project Total		<u>\$11,099.00</u>

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.



 Peter E. Fox, Ph.D., P.Eng.
 January 16, 1995

REPORT DISTRIBUTION:

Phelps Dodge, Toronto Land File	1
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B.C. Mining Recorder	2

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Diakow, L.J. and Webster, Ian C.L.

"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.

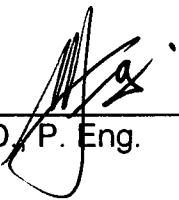
"Bedrock and Surficial Geology of the Fawnie Creek Map Area"; Geological Survey Branch Open File 1994-2

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 16, 1995

APPENDIX 1

ROCK SAMPLE DESCRIPTIONS

Table 3

Sample Number	Sample Type	Grid Coordinate	Description
42864	Outcrop	10815N 10000E	Fine grained red volcanic, possibly rhyolite, with limonitic fractures throughout and minor quartz stringers.
42865	Outcrop	9450N 9900E	Maroon rhyolite with limonitic fractures and quartz veins throughout.
42866	Outcrop	9450N 9900E	Clay altered rhyolite with quartz veining and disseminated rusty pyrite cubes throughout.
42867	Float	9450N 9975E	Rhyolite with quartz stringers throughout and limonite replacing pyrite.
42868	Outcrop	9400N 10200E	Possible crystal tuff (?), limonitic, with white fragments and rusty pyrite.
42869	Float	9880N 10000E	Grey rhyolite with quartz stringers and limonitic fractures.

APPENDIX 2

ANALYTICAL PROCEDURES

ICP: a 0.500 gram sample is digested with 3 ml 3-1-2 HCl-HNO₃-H₂O at 90° C for one hour and is diluted to 10 ml with water. This leach is partial for Mn, Fe, Sr, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al.

Au Analysis: by acid leach/AA from a 10 gram sample.

Hg Analysis: by flameless AA.

APPENDIX 3

GEOCHEMICAL ANALYSES



GEOCHEMICAL ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 192 File # 94-2669 Page 1

1409 - 409 Granville St., Vancouver BC V6T 1T2

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
42864	1	5	10	200	<.1	2	11	1724	4.83	2	<5	<2	<2	17	<.2	<2	2	107	1.25	.082	13	2	1.43	23	.06	3	1.22	.05	.11	1	9	35
42865	2	11	10	37	.2	5	3	1381	1.24	5	8	<2	3	7	<.2	2	<2	9	1.00	.017	11	5	.03	118	<.01	3	.26	.01	.21	3	8	<5
RE 42865	2	11	10	38	.2	6	3	1398	1.26	6	6	<2	2	7	<.2	2	<2	8	1.01	.017	10	5	.03	119	<.01	3	.26	.01	.21	3	7	15
42866	1	8	7	28	<.1	4	1	268	.57	16	<5	<2	2	5	<.2	3	<2	5	.07	.019	11	6	.01	63	<.01	3	.27	.01	.26	3	7	5
42867	2	15	6	51	.6	4	3	1244	1.32	5	18	<2	2	11	<.2	6	<2	6	.87	.020	10	3	.14	192	<.01	2	.19	<.01	.18	3	5	10
42868	2	<1	8	50	<.1	6	8	598	2.93	3	<5	<2	4	13	<.2	<2	<2	43	.56	.052	16	10	.10	57	.03	4	.29	.05	.18	<1	3	10
42869	4	12	6	43	.1	8	3	1526	1.38	7	7	<2	2	9	.2	3	<2	5	1.13	.014	9	7	.03	119	<.01	3	.18	.01	.21	3	7	5
43399	227	254	6	17	<.1	19	14	225	2.79	<2	<5	<2	2	26	<.2	<2	4	53	.47	.056	4	6	.39	32	.13	<2	.90	.12	.16	2	4	10
43400	3	5	5	31	<.1	4	2	264	1.66	4	17	<2	6	5	<.2	<2	<2	14	.03	.010	15	6	.11	45	.01	2	.66	.03	.27	1	2	<5
43752	3	31	6	77	<.1	9	7	635	3.45	<2	<5	<2	<2	131	<.2	<2	2	30	1.89	.021	3	1	1.10	389	.09	2	4.33	.46	1.03	<1	17	10
43753	2	27	6	51	<.1	7	7	452	2.30	<2	5	<2	2	109	<.2	<2	4	38	1.70	.049	<2	9	2.39	61	.13	2	2.89	.36	.09	<1	3	5
43754	1	50	7	67	<.1	6	10	742	4.89	6	<5	<2	2	75	<.2	<2	5	52	1.59	.038	4	2	2.15	102	.16	2	4.33	.36	.69	<1	3	<5
STANDARD C/AU-R	20	58	38	126	6.7	72	32	1054	3.96	42	23	8	36	52	19.0	14	22	60	.49	.091	40	54	.93	182	.08	33	1.88	.06	.15	12	490	1750

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: P1 ROCK P2 SILT P3-P19 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.
 Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 15 1994

DATE REPORT MAILED:

Aug 24/94

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
42862	1	32	8	81	.2	22	18	2846	4.99	6	<5	<2	3	48	.6	2	<2	83	.76	.104	17	25	.74	254	.25	3	1.47	.05	.11	<1	4	25
42863	1	41	16	68	.2	19	13	2039	4.44	<2	<5	<2	<2	50	.4	2	5	78	1.04	.069	16	23	.60	221	.23	2	1.42	.04	.10	<1	2	10
RE 42863	1	38	14	69	.2	19	13	2011	4.36	<2	<5	<2	<2	49	.2	3	5	77	1.01	.070	15	23	.58	213	.23	<2	1.38	.04	.10	<1	120	5

Sample type: -150 SILT. Samples beginning 'RE' are duplicate samples.



GEOCHEMICAL ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 192 File # 94-2669 Page 3

1409 - 409 Granville St., Vancouver BC V6T 1T2

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
42821	<1	11	10	47	.1	10	9	376	3.54	5	<5	<2	2	30	<.2	<2	<2	84	.39	.035	8	18	.34	70	.24	<2	1.20	.02	.07	2	5
42822	<1	10	10	60	.2	11	7	412	3.34	4	<5	<2	<2	27	<.2	<2	<2	74	.40	.040	13	18	.30	83	.22	<2	1.28	.02	.06	<1	1
42823	<1	7	13	52	<.1	7	5	260	2.49	4	<5	<2	<2	25	<.2	2	<2	56	.35	.033	9	14	.27	67	.24	3	1.04	.02	.05	<1	1
42824	1	7	11	104	.1	11	7	195	3.82	4	<5	<2	2	18	<.2	<2	<2	76	.23	.130	9	18	.22	90	.19	2	1.84	.01	.05	<1	<1
42825	1	8	13	88	.1	13	8	314	2.97	4	<5	<2	2	22	<.2	3	<2	58	.30	.060	8	17	.29	102	.21	2	1.91	.01	.06	1	1
42826	<1	14	9	59	.3	13	8	473	3.59	6	<5	<2	2	33	<.2	2	<2	80	.47	.064	15	21	.37	94	.25	2	1.12	.03	.10	<1	1
42827	1	9	10	69	.2	16	9	332	4.23	8	<5	<2	<2	18	<.2	2	<2	100	.24	.094	8	25	.29	90	.26	3	1.72	.01	.05	<1	1
42828	1	7	12	67	.3	10	7	789	3.23	5	<5	<2	2	41	<.2	3	<2	67	.64	.026	9	18	.41	100	.22	2	1.48	.02	.05	1	1
42829	<1	13	7	56	.2	12	6	789	3.41	5	<5	<2	<2	63	<.2	<2	<2	57	1.08	.061	12	20	.50	157	.17	2	2.05	.02	.07	<1	1
42830	<1	62	12	103	.6	42	13	1120	7.25	7	<5	<2	<2	90	.9	<2	<2	83	1.41	.070	19	36	.93	302	.13	<2	6.85	.02	.12	<1	3
42831	1	10	11	46	<.1	8	5	305	2.64	2	<5	<2	<2	40	.3	<2	<2	48	.65	.044	8	17	.33	97	.19	<2	1.36	.03	.05	1	1
42832	1	29	12	130	.2	25	20	2440	5.81	4	<5	<2	<2	81	1.1	<2	<2	100	1.12	.080	15	26	.64	215	.15	<2	3.55	.03	.09	<1	2
42833	1	9	13	106	<.1	11	8	390	2.83	2	<5	<2	3	47	.5	2	2	59	.72	.036	8	16	.50	140	.20	2	1.97	.02	.05	<1	1
RE 42833	1	9	12	110	<.1	11	8	382	2.88	<2	<5	<2	3	48	.4	<2	4	61	.73	.037	8	16	.52	143	.20	<2	2.01	.03	.05	<1	<1
42834	1	7	11	48	.1	8	5	342	2.46	3	<5	<2	<2	50	.2	2	2	51	.60	.048	13	16	.36	92	.21	2	1.32	.03	.05	1	1
42835	1	7	10	64	.1	11	9	196	2.98	4	<5	<2	<2	19	<.2	<2	<2	67	.22	.040	6	17	.25	156	.23	2	1.89	.02	.04	<1	<1
42836	1	8	10	64	.1	13	8	479	3.70	4	<5	<2	<2	17	<.2	<2	<2	83	.24	.076	7	21	.27	101	.25	2	1.82	.02	.04	<1	2
42837	1	9	7	56	.1	10	7	209	3.08	4	<5	<2	<2	25	<.2	<2	<2	68	.28	.060	8	19	.25	105	.21	<2	1.82	.02	.03	<1	<1
42838	1	10	30	129	.2	14	10	277	4.50	3	<5	<2	2	17	<.2	<2	<2	90	.20	.040	7	21	.30	92	.25	2	1.91	.02	.05	<1	1
42839	1	7	11	168	.2	12	10	914	4.55	6	<5	<2	2	18	<.2	2	<2	100	.24	.196	9	25	.27	93	.22	2	2.06	.01	.05	<1	1
42840	1	10	11	126	.3	16	10	352	4.44	6	<5	<2	2	15	<.2	2	<2	85	.22	.198	9	23	.26	84	.22	2	2.23	.01	.06	<1	1
42841	1	8	11	102	.3	11	7	329	3.88	4	<5	<2	<2	16	<.2	2	<2	91	.25	.064	9	25	.29	86	.28	2	1.29	.01	.05	<1	1
42842	<1	7	6	47	.2	9	6	251	3.60	6	<5	<2	<2	39	<.2	<2	<2	86	.42	.008	6	21	.31	411	.26	2	1.43	.02	.04	<1	<1
42843	1	4	11	64	.2	6	3	186	4.13	3	<5	<2	<2	21	<.2	3	<2	69	.24	.014	7	17	.14	127	.17	2	.79	.01	.07	<1	<1
42844	<1	12	13	88	.2	11	7	313	3.33	3	<5	<2	<2	28	<.2	2	<2	73	.47	.022	18	19	.32	386	.22	2	1.37	.02	.06	<1	<1
42845	1	8	10	116	<.1	12	9	501	3.66	5	<5	<2	<2	22	<.2	<2	<2	75	.29	.080	8	19	.27	151	.22	2	1.79	.02	.06	<1	1
42846	1	9	15	142	<.1	28	16	3392	3.96	5	<5	<2	<2	27	<.2	<2	<2	83	.43	.070	10	33	.56	215	.11	2	2.31	.01	.07	<1	1
42847	1	12	11	192	<.1	35	17	1926	4.54	5	<5	<2	<2	24	.6	<2	2	97	.32	.149	9	40	.67	154	.18	2	2.60	.01	.07	<1	1
42848	<1	4	19	132	.1	34	12	473	4.27	6	<5	<2	<2	24	<.2	<2	<2	106	.23	.037	12	46	.30	157	.05	2	1.46	.01	.08	<1	<1
42849	<1	18	10	121	<.1	22	10	624	3.68	3	<5	<2	<2	17	<.2	<2	<2	80	.23	.068	7	25	.37	99	.22	2	2.15	.01	.04	<1	1
42850	1	6	10	120	.1	13	9	723	3.40	<2	<5	<2	<2	18	.6	<2	<2	78	.24	.066	7	23	.25	160	.22	<2	1.29	.02	.06	<1	2
42851	1	9	11	119	.1	13	8	342	3.34	2	<5	<2	<2	19	.5	2	<2	69	.26	.083	8	22	.27	106	.20	2	1.64	.01	.07	<1	1
42852	1	6	7	115	<.1	12	8	827	3.56	<2	<5	<2	<2	22	.7	<2	<2	79	.29	.059	7	26	.23	97	.22	<2	1.25	.02	.06	<1	1
42853	<1	15	10	93	<.1	15	8	396	3.46	<2	<5	<2	<2	17	.5	<2	<2	73	.28	.070	6	24	.29	121	.21	2	1.82	.02	.10	<1	1
42854	1	10	9	65	.1	12	7	375	3.42	2	<5	<2	<2	17	.3	<2	<2	74	.25	.084	7	22	.23	70	.22	<2	1.35	.02	.05	<1	<1
STANDARD C/AU-S	18	56	38	127	6.7	68	28	1022	3.96	41	17	7	35	46	17.3	14	18	62	.49	.091	38	55	.88	186	.08	33	1.88	.06	.15	10	45

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: P1 ROCK P2 SILT P3-P19 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 15 1994 DATE REPORT MAILED: *Aug 24/94* SIGNED BY: *[Signature]* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



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
42855	1	11	13	111	.1	16	10	374	3.62	6	<5	<2	2	20	.3	4	<2	84	.28	.075	7	24	.25	73	.24	<2	1.57	.01	.06	<1	1
42856	<1	9	11	39	.1	6	4	197	2.23	3	<5	<2	2	29	.3	<2	<2	50	.36	.018	13	15	.26	111	.27	3	1.05	.03	.04	<1	1
42857	<1	10	7	117	.1	11	8	348	3.45	10	<5	<2	2	20	.3	5	2	79	.22	.107	7	24	.20	103	.25	<2	1.25	.02	.05	<1	1
RE 42857	<1	8	5	116	.1	13	9	351	3.50	7	<5	<2	2	20	.2	2	2	80	.22	.106	7	25	.20	97	.25	<2	1.25	.01	.05	<1	1
42858	<1	11	10	64	.1	12	8	319	3.62	7	<5	<2	2	24	.5	2	2	85	.28	.102	7	23	.25	140	.27	<2	1.79	.02	.04	<1	1
42859	<1	15	14	97	.1	22	13	294	4.57	7	<5	<2	3	22	.9	<2	<2	96	.27	.086	8	30	.36	178	.23	4	2.64	.01	.06	<1	2
42860	<1	14	13	164	.1	12	11	463	4.35	8	<5	<2	2	21	.6	2	2	90	.26	.142	9	24	.34	143	.24	4	1.97	.02	.08	<1	1
42861	<1	9	14	69	<.1	10	8	262	3.53	7	<5	<2	2	24	<.2	4	2	84	.29	.054	7	23	.23	97	.25	<2	1.52	.02	.05	<1	<1
42945	<1	9	11	74	.2	9	7	262	3.15	8	<5	<2	2	23	.4	2	<2	78	.28	.039	7	21	.23	65	.29	<2	1.27	.02	.04	<1	<1
42946	<1	34	10	72	.2	12	7	721	3.57	7	<5	<2	3	59	.5	<2	2	55	.87	.019	29	19	.43	108	.23	<2	2.05	.03	.09	<1	1
42947	1	7	12	97	.1	4	4	375	2.82	<2	<5	<2	2	13	.2	<2	<2	72	.16	.025	12	19	.09	89	.22	<2	.70	<.01	.04	<1	32
42948	<1	15	10	108	.1	4	7	909	3.19	<2	<5	<2	2	38	.5	<2	2	74	.44	.017	10	21	.25	155	.30	<2	1.33	.03	.05	<1	3
42949	<1	9	13	140	.1	9	8	588	3.53	4	<5	<2	2	22	.6	2	<2	86	.25	.060	9	24	.13	115	.29	<2	.88	.01	.05	<1	3
42950	<1	18	7	114	<.1	11	9	368	3.81	9	<5	<2	3	28	.2	<2	2	87	.35	.072	8	24	.26	129	.26	4	1.38	.02	.05	<1	1
42951	<1	14	8	74	.3	11	10	345	3.79	6	<5	<2	2	28	.4	4	<2	92	.33	.060	9	25	.31	126	.30	<2	1.63	.02	.05	<1	2
42952	<1	11	7	142	.2	8	8	231	2.62	4	<5	<2	2	24	.2	2	2	56	.33	.101	8	18	.24	130	.26	<2	1.39	.02	.04	<1	<1
42953	1	8	15	123	.1	7	6	319	3.30	6	<5	<2	2	21	<.2	<2	<2	72	.26	.086	9	18	.23	141	.20	3	1.56	.02	.08	<1	<1
42954	<1	9	6	87	.1	14	7	389	3.09	9	<5	<2	<2	28	<.2	4	2	68	.34	.077	8	17	.26	118	.22	<2	1.49	.02	.07	<1	3
42955	1	9	12	91	.3	8	6	325	2.61	6	<5	<2	2	26	.4	2	2	61	.34	.035	10	18	.25	95	.24	<2	1.04	.01	.06	<1	3
42956	<1	7	5	80	<.1	10	7	185	2.86	<2	<5	<2	2	21	<.2	2	<2	59	.25	.085	6	17	.21	127	.18	<2	1.53	.01	.06	<1	1
42957	<1	8	8	53	.1	4	5	232	2.69	3	<5	<2	2	25	.2	<2	2	61	.32	.018	8	16	.23	81	.23	<2	.89	.03	.06	<1	1
42958	<1	8	10	68	.2	9	5	388	3.04	4	<5	<2	3	32	.3	3	<2	70	.41	.024	12	18	.31	101	.29	<2	1.25	.02	.08	<1	1
42959	<1	13	11	67	.3	8	5	312	2.80	9	<5	<2	2	38	.2	3	<2	61	.48	.029	18	17	.30	127	.24	<2	1.28	.03	.08	<1	<1
42960	<1	9	11	56	.2	8	6	294	2.94	3	<5	<2	3	29	.8	2	<2	70	.39	.019	10	18	.32	96	.28	<2	1.11	.03	.07	<1	1
42961	<1	12	11	52	.2	7	7	349	3.46	8	<5	<2	<2	40	<.2	3	<2	62	.59	.015	9	17	.37	116	.23	<2	1.74	.02	.07	<1	1
42962	<1	10	7	65	.1	9	6	269	3.02	5	<5	<2	<2	31	.3	3	<2	62	.39	.026	9	18	.27	113	.23	2	1.47	.02	.08	<1	1
42963	<1	11	9	44	.1	4	7	419	3.17	6	<5	<2	2	42	.5	2	<2	63	.45	.009	10	18	.32	87	.22	<2	1.29	.03	.07	<1	2
42964	<1	12	5	36	.2	5	5	350	2.88	5	<5	<2	<2	52	.5	<2	2	55	.62	.011	10	15	.36	99	.18	<2	1.42	.02	.05	<1	1
42965	<1	11	5	56	.2	8	5	351	2.84	2	<5	<2	<2	31	<.2	<2	<2	61	.40	.022	9	18	.24	96	.21	<2	1.34	.02	.06	<1	1
42966	<1	9	5	58	.1	7	5	358	2.74	5	<5	<2	2	31	<.2	<2	<2	64	.39	.035	10	18	.23	102	.24	<2	1.11	.02	.06	<1	7
42967	<1	9	6	137	<.1	9	6	382	2.99	5	<5	<2	<2	25	<.2	2	<2	72	.38	.026	8	20	.23	93	.25	<2	1.30	.02	.06	<1	2
42968	1	9	10	207	.1	10	8	651	3.03	5	<5	<2	<2	26	<.2	2	2	59	.33	.139	9	16	.23	200	.17	<2	1.84	.02	.09	<1	<1
42969	1	10	13	97	<.1	5	7	405	3.11	<2	<5	<2	<2	30	<.2	2	<2	71	.33	.073	7	17	.22	148	.21	<2	1.33	.01	.08	<1	1
42970	<1	8	10	80	.1	8	6	293	3.00	4	<5	<2	<2	31	<.2	2	2	63	.44	.038	7	19	.25	117	.23	<2	1.61	.02	.06	<1	<1
42971	<1	8	11	66	.1	9	6	295	3.27	5	<5	<2	2	25	<.2	5	<2	70	.33	.081	7	19	.25	125	.22	<2	1.74	.02	.07	<1	<1
STANDARD C/AU-S	18	58	38	122	6.9	67	29	1038	3.96	43	20	7	37	50	17.5	15	17	60	.50	.088	41	55	.89	189	.08	32	1.88	.06	.15	10	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
42972	<1	5	8	71	.3	10	7	527	3.01	5	<5	<2	3	35	<.2	4	<2	67	.48	.041	11	18	.18	96	.22	<2	1.30	.02	.09	<1	3
42973	<1	4	10	95	<.1	12	8	453	3.13	2	8	<2	2	33	<.2	3	<2	67	.48	.128	7	19	.15	112	.19	<2	1.50	.02	.08	<1	6
42974	1	3	7	51	<.1	10	7	276	2.99	5	<5	<2	3	26	<.2	2	<2	70	.33	.059	8	19	.15	74	.22	<2	1.14	.02	.06	3	1
42975	1	3	10	77	<.1	9	7	324	3.13	3	5	<2	2	26	<.2	3	<2	72	.33	.057	7	19	.16	95	.21	<2	1.35	.02	.06	<1	1
42976	1	7	12	84	<.1	12	10	531	3.82	5	<5	<2	3	29	<.2	3	<2	78	.36	.260	9	21	.22	153	.19	2	1.68	.02	.09	<1	1
42977	<1	7	9	101	.1	10	8	463	3.39	2	9	<2	2	45	.2	3	<2	68	.57	.039	11	19	.23	121	.21	<2	1.66	.02	.11	<1	1
42978	<1	8	9	71	<.1	8	6	251	3.20	<2	<5	<2	2	50	<.2	3	<2	56	.58	.014	11	17	.27	109	.19	<2	1.62	.03	.07	<1	1
42979	1	7	10	74	<.1	11	8	263	3.50	2	7	<2	4	40	.2	3	<2	71	.51	.094	10	19	.23	106	.20	<2	1.60	.03	.13	<1	1
42980	1	4	9	73	<.1	13	7	232	3.11	3	<5	<2	3	33	<.2	4	<2	67	.40	.099	7	18	.17	111	.20	<2	1.52	.02	.07	<1	3
42981	<1	20	12	180	.4	12	10	776	3.80	<2	8	<2	3	65	.3	2	2	62	.92	.025	13	16	.36	145	.19	2	2.02	.03	.13	<1	2
42982	<1	6	8	96	.1	11	8	356	3.32	2	<5	<2	3	37	.2	<2	<2	69	.47	.075	9	18	.22	110	.20	<2	1.39	.02	.11	1	3
42983	1	4	9	164	<.1	12	9	442	3.33	6	<5	<2	3	27	.2	<2	2	67	.34	.169	9	19	.16	108	.23	<2	1.60	.02	.05	<1	4
42984	1	4	11	94	<.1	15	10	497	3.59	6	<5	<2	3	23	<.2	3	<2	81	.29	.111	7	22	.17	99	.28	<2	1.63	.02	.05	1	1
42985	1	3	9	170	<.1	12	9	262	3.83	5	<5	<2	3	23	<.2	2	2	84	.32	.168	7	22	.17	81	.25	<2	1.66	.02	.04	<1	<1
42986	1	5	14	151	.1	14	9	701	3.35	2	<5	<2	3	27	.2	<2	2	65	.34	.121	9	22	.16	184	.26	<2	1.77	.02	.08	<1	<1
42987	1	6	11	172	<.1	16	10	1044	3.73	4	<5	<2	4	31	.2	<2	2	75	.40	.156	11	24	.19	232	.25	<2	1.90	.02	.12	<1	<1
42988	1	5	13	162	.1	16	10	708	3.54	<2	<5	<2	4	31	.2	<2	3	68	.34	.172	10	22	.19	168	.24	<2	1.91	.02	.10	<1	<1
42989	1	4	13	158	.1	13	9	1068	3.28	<2	<5	<2	3	31	.3	<2	2	63	.38	.109	9	21	.18	258	.22	<2	1.95	.02	.11	<1	4
42990	1	2	14	138	.1	13	9	1091	3.18	<2	6	<2	3	28	<.2	<2	<2	68	.35	.132	9	21	.15	209	.22	<2	1.50	.02	.09	<1	6
42991	1	3	10	107	.1	17	10	562	3.93	4	<5	<2	2	30	<.2	<2	3	90	.36	.107	7	28	.20	125	.31	<2	1.72	.02	.08	<1	5
42992	1	1	9	189	.2	18	10	1139	3.68	2	6	<2	4	37	<.2	2	2	81	.45	.141	9	26	.17	170	.30	<2	1.66	.02	.11	<1	6
42993	1	3	11	105	<.1	18	10	499	3.78	4	<5	<2	4	29	<.2	<2	2	84	.31	.095	7	27	.17	115	.32	<2	1.81	.02	.07	<1	2
42994	2	3	12	153	<.1	18	11	822	4.00	2	8	<2	4	28	<.2	<2	2	90	.30	.135	8	28	.18	165	.31	<2	1.97	.02	.09	<1	2
RE 42994	1	4	14	149	<.1	17	11	805	3.86	2	<5	<2	4	28	<.2	<2	2	87	.30	.134	9	27	.18	162	.30	<2	1.93	.02	.09	<1	3
42995	1	<1	8	123	<.1	16	9	754	3.52	2	<5	<2	4	26	<.2	<2	2	78	.31	.103	7	24	.15	161	.28	<2	1.65	.02	.09	<1	1
42996	1	3	12	151	<.1	15	9	890	3.61	2	<5	<2	4	28	<.2	<2	3	78	.33	.130	11	23	.15	123	.28	<2	1.70	.02	.07	<1	2
42997	1	2	11	112	<.1	17	11	675	3.90	7	<5	<2	5	28	<.2	<2	2	83	.35	.115	12	25	.18	131	.33	<2	1.89	.02	.09	<1	1
42998	1	3	12	131	<.1	19	11	797	4.18	4	<5	<2	4	29	<.2	<2	<2	88	.34	.133	10	26	.19	143	.32	<2	1.94	.02	.11	<1	1
42999	1	5	7	76	<.1	15	10	444	3.93	<2	<5	<2	4	40	<.2	<2	2	80	.46	.089	15	23	.19	93	.35	<2	1.65	.03	.10	<1	2
43000	1	6	12	114	<.1	18	10	383	4.25	3	<5	<2	4	23	<.2	<2	<2	102	.31	.110	8	29	.18	157	.32	<2	1.67	.02	.05	<1	2
43009	1	6	8	57	.2	4	3	179	2.82	7	<5	<2	3	13	<.2	<2	<2	68	.16	.093	7	14	.08	32	.13	<2	1.30	.01	.03	<1	3
43010	1	2	9	21	.3	3	2	131	1.15	3	<5	<2	2	18	<.2	2	3	40	.23	.011	6	7	.09	28	.15	<2	.78	.01	.03	1	2
43011	1	4	8	28	.2	4	2	131	.93	5	<5	<2	2	24	<.2	3	3	32	.30	.011	6	7	.12	74	.13	<2	.84	.01	.04	<1	6
43012	1	7	9	35	.2	5	2	141	1.45	8	<5	<2	2	16	<.2	2	<2	44	.21	.035	8	9	.13	43	.13	<2	.87	.01	.03	<1	3
43013	2	6	14	74	.1	7	5	247	2.48	18	6	<2	2	25	<.2	<2	<2	63	.29	.040	9	12	.18	96	.12	<2	1.53	.02	.05	<1	2
STANDARD C/AU-S	19	58	38	125	6.6	72	32	1038	3.96	43	22	9	37	52	17.0	13	16	60	.51	.091	40	56	.92	182	.08	33	1.88	.06	.15	11	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
43048	2	22	15	59	.3	12	6	735	2.70	36	<5	<2	4	39	.4	5	2	61	.73	.055	16	16	.41	72	.13	2	1.20	.04	.13	1	11
43049	1	20	15	59	.2	12	6	749	2.68	25	<5	<2	3	44	<.2	2	2	61	.77	.053	14	14	.43	71	.13	<2	1.20	.04	.15	<1	5
43050	1	7	12	83	.1	3	4	270	2.14	12	<5	<2	<2	31	.2	3	2	64	.50	.007	7	14	.17	45	.18	<2	1.26	.02	.04	<1	1
43051	2	10	13	79	.2	9	4	230	3.14	24	<5	<2	<2	32	.4	<2	3	77	.29	.031	6	15	.37	66	.18	3	1.95	.02	.07	<1	1
43052	1	8	8	64	<.1	6	5	355	3.16	15	<5	<2	2	24	.7	3	<2	83	.33	.035	7	18	.24	51	.16	<2	1.42	.02	.05	<1	9
43053	2	6	12	53	<.1	4	3	231	2.04	9	<5	<2	<2	22	<.2	4	<2	61	.30	.018	7	12	.19	45	.10	2	1.06	.01	.07	<1	2
43054	1	5	2	72	<.1	6	2	224	1.08	6	<5	<2	<2	24	1.3	<2	<2	37	.53	.018	6	14	.09	110	.03	<2	.43	.01	.06	<1	1
43055	1	7	5	70	.2	10	6	244	3.61	3	<5	<2	2	23	.2	<2	2	94	.32	.055	6	25	.23	62	.25	<2	1.27	.02	.06	<1	<1
43056	<1	11	10	90	<.1	6	7	645	3.09	<2	<5	<2	2	37	<.2	<2	<2	65	.47	.027	19	18	.28	145	.22	<2	1.82	.02	.07	<1	<1
43057	<1	11	7	85	.2	11	7	407	3.32	2	<5	<2	2	54	.7	<2	2	57	.83	.023	11	18	.38	156	.22	<2	1.75	.03	.09	<1	<1
43058	1	8	12	60	.1	9	5	255	2.63	5	<5	<2	<2	30	.6	3	<2	60	.36	.028	10	17	.17	94	.26	3	1.14	.02	.04	<1	1
43059	<1	10	9	78	<.1	10	7	353	2.96	3	<5	<2	<2	36	.5	3	2	63	.41	.035	14	18	.21	125	.23	<2	1.56	.02	.08	<1	<1
43060	<1	9	9	73	<.1	13	6	290	3.42	<2	<5	<2	2	35	.4	2	<2	73	.38	.133	9	22	.25	127	.23	<2	1.61	.02	.09	<1	<1
43061	<1	10	11	97	.1	13	7	337	3.56	6	<5	<2	2	27	.7	4	2	78	.33	.115	10	22	.22	106	.23	<2	1.55	.02	.07	<1	1
RE 43061	<1	10	9	93	<.1	12	7	329	3.49	<2	<5	<2	<2	26	.3	2	<2	78	.32	.111	10	23	.21	104	.23	<2	1.53	.02	.07	<1	<1
43062	1	9	15	112	.1	8	5	237	3.76	5	<5	<2	<2	24	.5	4	4	91	.33	.121	7	24	.21	139	.22	3	1.23	.01	.07	<1	<1
43063	<1	25	5	116	.1	12	8	1343	3.82	8	<5	<2	<2	83	.6	<2	2	69	1.14	.045	24	20	.47	211	.18	4	2.12	.02	.10	<1	3
43064	1	8	10	82	.1	12	6	270	3.21	<2	<5	<2	2	25	.4	2	<2	77	.32	.068	8	20	.19	109	.25	<2	1.22	.01	.08	<1	<1
43065	1	10	4	145	<.1	8	10	380	4.22	3	<5	<2	<2	31	.4	<2	<2	100	.34	.030	8	25	.26	214	.23	<2	1.45	.02	.10	<1	1
43066	<1	7	9	117	.2	7	7	644	4.24	10	<5	<2	2	24	.2	4	<2	86	.28	.045	10	19	.20	172	.21	3	1.21	.01	.12	<1	1
43067	<1	6	7	206	.1	12	7	1719	3.33	<2	<5	<2	2	30	.2	3	2	83	.33	.033	7	23	.21	219	.25	5	1.17	.01	.08	<1	1
43068	<1	6	5	72	.1	7	4	412	4.88	7	<5	<2	2	20	<.2	2	<2	87	.22	.027	7	17	.09	120	.13	4	.78	.01	.13	<1	<1
43069	<1	7	16	64	<.1	3	4	242	4.21	2	<5	<2	<2	24	<.2	4	2	96	.23	.015	6	24	.12	136	.19	<2	.93	.01	.06	<1	<1
43070	<1	19	6	89	.2	16	7	799	3.21	4	<5	<2	2	69	.9	3	<2	68	1.01	.028	20	19	.40	332	.21	<2	1.68	.03	.05	<1	1
43071	<1	8	8	109	.1	9	5	211	3.22	6	<5	<2	2	20	.3	<2	<2	73	.24	.094	8	20	.16	81	.24	<2	1.52	.01	.05	<1	8
43072	<1	5	6	96	<.1	9	7	334	3.59	3	<5	<2	<2	17	.4	<2	<2	88	.22	.085	7	24	.14	71	.24	<2	1.12	<.01	.06	<1	<1
43073	1	10	10	92	.2	12	7	333	3.81	4	<5	<2	2	22	.3	2	<2	89	.24	.103	7	23	.17	99	.22	4	1.25	.01	.07	<1	1
43074	<1	6	10	76	<.1	8	2	472	3.50	3	<5	<2	<2	22	.6	<2	<2	81	.31	.018	6	21	.10	128	.21	2	.64	<.01	.07	<1	1
43075	<1	10	12	139	.1	8	7	402	3.59	2	<5	<2	<2	21	<.2	2	<2	92	.30	.034	7	22	.20	136	.20	<2	1.45	.01	.07	<1	1
43076	<1	7	11	80	.1	6	4	382	3.04	3	<5	<2	<2	18	.2	2	<2	77	.23	.033	7	20	.12	87	.23	<2	.86	<.01	.05	<1	1
43077	<1	11	14	83	<.1	6	4	336	2.47	2	<5	<2	<2	30	<.2	3	<2	59	.36	.024	11	16	.25	97	.27	<2	1.24	.01	.05	<1	1
43078	<1	10	6	89	<.1	9	6	385	2.72	<2	<5	<2	2	26	<.2	3	2	65	.34	.038	9	19	.26	96	.27	<2	1.30	.01	.07	<1	<1
43079	<1	8	11	101	.1	12	10	625	4.37	6	<5	<2	2	18	1.1	<2	<2	83	.23	.032	9	20	.27	191	.15	<2	1.91	.01	.11	<1	1
43080	<1	9	10	122	<.1	18	11	732	3.78	10	<5	<2	2	24	<.2	<2	<2	93	.32	.036	12	22	.36	176	.27	<2	1.88	.01	.10	<1	1
43081	1	36	17	156	.1	21	19	1837	4.41	11	<5	<2	2	33	.5	<2	<2	92	.48	.080	20	21	.37	399	.12	3	2.21	<.01	.16	<1	1
STANDARD C/AU-S	18	57	38	123	6.8	73	30	1055	3.96	44	19	7	35	50	18.0	15	18	61	.49	.089	41	56	.91	182	.08	34	1.88	.05	.15	11	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	
43082	1	1	12	150	.1	9	7	700	2.84	3	<5	<2	3	23	<2	3	<2	61	.30	.099	8	18	.14	152	.22	2	1.35	.02	.08	<1	<1	
43083	1	1	8	109	.2	11	9	615	3.33	3	9	<2	2	24	<2	<2	3	75	.36	.077	10	21	.18	198	.22	3	1.40	.02	.11	<1	4	
43084	1	4	9	108	<.1	12	7	348	2.97	3	<5	<2	2	26	<2	<2	3	64	.31	.059	9	18	.16	133	.22	2	1.46	.02	.09	<1	3	
43085	1	2	12	68	.1	9	6	439	2.60	2	6	<2	2	33	<2	<2	2	57	.40	.025	12	16	.18	92	.24	2	1.12	.03	.07	<1	2	
43086	1	3	12	70	<.1	9	6	391	2.50	2	<5	<2	2	30	<2	3	3	56	.36	.027	11	16	.18	101	.24	2	1.22	.02	.08	<1	27	
43087	1	4	11	79	<.1	11	7	624	2.70	2	5	<2	2	35	<2	2	2	58	.44	.036	12	18	.18	118	.22	2	1.39	.02	.08	<1	1	
43088	1	2	7	96	.1	10	7	431	2.80	2	<5	<2	2	24	<2	3	<2	60	.30	.050	9	18	.16	102	.22	2	1.50	.02	.08	<1	2	
43089	1	3	12	125	.1	11	8	611	3.01	2	<5	<2	2	25	<2	<2	2	64	.32	.054	10	18	.17	165	.20	3	1.49	.02	.07	<1	4	
RE 43089	1	4	12	129	<.1	11	8	622	3.13	2	<5	<2	2	26	<2	<2	2	68	.33	.055	11	20	.18	166	.21	2	1.52	.02	.08	<1	1	
43090	1	4	10	79	.1	11	9	790	3.09	2	<5	<2	2	34	<2	<2	3	69	.42	.032	15	22	.20	159	.24	2	1.49	.02	.08	<1	1	
43091	1	17	6	86	.5	16	9	554	3.94	3	<5	<2	<2	69	<2	<2	<2	64	1.15	.054	25	22	.34	247	.21	2	2.29	.03	.09	<1	2	
43092	1	7	9	76	<.1	8	8	528	3.32	2	<5	<2	2	38	<2	<2	<2	62	.62	.017	9	17	.25	131	.19	3	1.77	.03	.04	<1	2	
43093	2	1	5	84	.3	11	8	305	3.56	2	<5	<2	3	18	<2	2	2	84	.23	.083	6	21	.15	71	.23	2	1.34	.02	.03	<1	1	
43094	1	<1	11	78	.2	5	4	173	2.21	<2	5	<2	2	20	<2	3	<2	56	.22	.038	7	15	.10	68	.23	2	1.07	.02	.05	<1	<1	
43095 NOT RECEIVED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43096	1	6	16	124	.2	16	12	1202	4.21	2	<5	<2	4	30	<2	<2	2	87	.47	.060	15	27	.34	493	.24	4	2.47	.02	.15	<1	1	
43097	2	36	34	132	.3	12	16	1693	4.67	3	8	<2	3	34	.3	<2	<2	112	.71	.069	20	15	1.32	388	.12	4	2.89	.01	.22	<1	<1	
43098	1	29	14	147	<.1	12	15	2036	4.03	2	10	<2	3	27	<2	<2	<2	96	.56	.064	19	10	.82	748	.11	4	2.96	.01	.17	<1	<1	
43099	1	3	12	112	.1	16	8	388	3.29	2	<5	<2	3	23	<2	2	3	75	.28	.117	8	22	.18	144	.24	3	1.61	.02	.08	<1	1	
43100	1	4	7	163	.2	14	9	954	3.48	2	<5	<2	2	26	<2	2	3	80	.31	.184	8	25	.16	243	.23	3	1.49	.02	.09	<1	1	
43340	1	3	6	98	<.1	13	9	292	4.04	2	<5	<2	2	28	<2	<2	2	87	.34	.172	6	22	.19	71	.24	2	1.87	.02	.07	<1	1	
43341	4	8	13	80	.2	9	9	852	3.47	26	<5	<2	2	35	<2	<2	2	89	.49	.037	6	17	.27	74	.19	3	1.87	.02	.08	<1	2	
43342	2	9	4	107	.2	12	8	407	3.48	17	<5	<2	3	40	<2	<2	<2	70	1.05	.019	9	16	.31	72	.19	2	2.55	.03	.04	<1	1	
43343	3	5	10	78	<.1	8	7	323	3.27	11	7	<2	2	26	<2	<2	3	90	.37	.021	6	18	.22	48	.20	2	1.64	.02	.06	2	2	
43344	3	8	11	252	.2	12	13	1148	3.87	17	5	<2	2	35	.3	<2	<2	86	.47	.042	6	20	.31	98	.21	3	2.48	.02	.08	<1	1	
43345	2	5	10	62	.2	12	8	328	3.36	9	<5	<2	2	39	<2	<2	2	80	.51	.023	8	19	.26	68	.26	2	1.95	.02	.08	<1	2	
43346	2	15	8	67	<.1	10	8	446	3.14	19	<5	<2	<2	40	<2	<2	<2	72	.50	.033	10	17	.27	71	.17	2	1.80	.03	.05	<1	4	
43347	4	10	12	126	.1	9	7	490	3.19	28	<5	<2	2	26	<2	2	<2	77	.41	.020	6	16	.24	61	.15	2	1.84	.02	.06	<1	2	
43348	2	31	12	196	.5	11	10	1290	3.68	53	<5	<2	<2	46	.3	<2	<2	77	1.08	.023	15	18	.33	70	.16	2	2.41	.04	.08	<1	2	
43349	1	59	13	355	1.7	12	8	922	3.32	112	<5	<2	<2	50	.4	<2	<2	62	1.26	.057	14	16	.43	59	.12	4	2.18	.06	.10	<1	4	
43350	2	37	17	80	.4	13	9	805	3.67	40	<5	<2	<2	49	<2	<2	<2	74	.94	.027	19	19	.36	113	.13	2	2.88	.04	.12	<1	12	
43351	1	11	9	59	.3	9	6	224	2.79	27	<5	<2	3	28	<2	2	<2	70	.45	.022	8	14	.21	74	.15	2	1.84	.02	.05	<1	1	
43352	1	10	12	70	<.1	9	7	477	2.82	21	<5	<2	2	27	<2	<2	<2	70	.46	.019	10	15	.24	66	.15	<2	1.99	.02	.09	<1	2	
43353	1	14	13	68	<.1	11	7	357	3.20	33	<5	<2	<2	32	<2	2	<2	79	.63	.017	9	16	.28	90	.14	2	2.17	.02	.07	<1	1	
43354	1	10	13	84	<.1	7	6	521	2.40	16	<5	<2	<2	28	<2	3	<2	60	.40	.028	12	14	.20	56	.13	2	1.58	.01	.08	<1	1	
STANDARD C/AU-S	21	58	38	127	6.8	73	33	1069	3.96	43	26	6	37	53	16.7	15	16	61	.50	.092	40	61	.91	183	.08	34	1.88	.06	.15	11	47	

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.



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
43558	1	7	8	79	<.1	13	9	551	3.53	2	<5	<2	2	18	.2	2	7	79	.25	.083	7	21	.22	102	.24	2	1.79	.03	.06	1	3
43559	1	8	9	62	.3	13	7	345	3.33	4	<5	<2	2	16	<.2	2	2	76	.23	.081	8	20	.23	90	.25	2	1.75	.03	.05	2	3
43560	1	12	12	105	.3	18	9	285	3.67	8	<5	<2	2	24	<.2	3	2	69	.31	.112	9	19	.28	150	.23	2	2.57	.02	.09	3	2
43561	<1	8	10	77	.3	11	6	233	3.07	4	<5	<2	2	21	<.2	3	6	64	.26	.066	8	16	.24	112	.22	2	2.05	.02	.06	1	2
43562	<1	8	12	170	.1	7	5	504	3.27	5	<5	<2	<2	16	<.2	3	<2	66	.20	.042	7	14	.18	134	.10	2	1.45	.02	.09	1	2
43563	<1	4	9	117	<.1	6	9	1121	5.28	14	<5	<2	<2	14	<.2	<2	2	81	.11	.036	7	12	.09	176	.02	<2	1.34	.01	.12	1	3
43564	<1	4	10	110	<.1	5	31	2651	5.85	19	<5	<2	<2	14	<.2	2	2	79	.12	.071	7	9	.07	121	.03	<2	1.11	.01	.11	<1	2
43565	<1	14	15	109	.2	13	8	373	3.74	6	<5	<2	2	21	<.2	3	3	79	.25	.061	8	17	.28	173	.23	2	2.24	.02	.06	1	2
43566	<1	17	12	105	.1	10	8	512	3.72	6	<5	<2	2	21	<.2	<2	3	85	.31	.056	10	18	.23	188	.20	3	1.75	.03	.08	1	2
43567	1	6	12	93	.1	10	6	257	3.31	4	<5	<2	<2	21	<.2	3	2	78	.28	.059	9	18	.19	145	.27	2	1.24	.02	.06	<1	2
43568	1	8	9	103	.2	9	9	240	4.30	7	<5	<2	2	27	<.2	2	4	89	.36	.021	7	15	.25	224	.13	<2	1.58	.02	.07	<1	2
43569	1	6	9	67	.1	8	5	252	3.94	5	<5	<2	<2	15	<.2	2	3	90	.19	.020	7	19	.16	85	.22	2	.77	.01	.07	<1	2
43570	1	8	8	73	.1	7	6	332	5.51	17	<5	<2	<2	13	<.2	5	2	128	.16	.042	5	16	.13	108	.04	3	.90	.01	.17	<1	2
RE 43570	1	8	9	71	.1	7	6	314	5.37	17	<5	<2	<2	12	<.2	3	2	124	.16	.040	5	15	.12	106	.04	2	.88	.01	.16	<1	2
43571	1	10	16	120	.1	10	11	987	4.11	6	<5	<2	<2	17	.3	4	4	96	.24	.107	8	20	.19	171	.20	2	1.37	.02	.06	<1	3
43572	1	7	9	90	.1	8	6	276	3.18	2	<5	<2	<2	28	.4	2	5	74	.39	.040	8	17	.21	197	.17	<2	1.18	.02	.06	<1	1
43573	<1	9	9	72	.1	12	7	282	3.44	3	<5	<2	2	24	.3	2	2	76	.31	.116	7	19	.25	177	.21	<2	1.46	.02	.05	1	1
43574	1	12	28	233	<.1	10	14	937	6.82	3	<5	<2	<2	30	1.6	2	2	171	.40	.060	7	14	.22	475	.08	<2	1.55	.01	.08	<1	1
43575	<1	7	8	98	<.1	11	7	357	3.45	<2	<5	<2	2	16	.6	<2	<2	78	.23	.041	6	19	.20	182	.24	<2	1.73	.02	.05	<1	1
43576	<1	6	10	137	.1	11	7	483	3.07	2	<5	<2	<2	19	.4	3	<2	69	.32	.081	7	19	.22	194	.21	2	1.38	.02	.06	<1	1
43577	1	6	12	174	.1	12	8	485	3.57	3	<5	<2	2	19	.4	2	4	79	.27	.093	8	20	.22	308	.23	3	1.52	.02	.06	<1	27
43578	1	10	8	62	.2	11	6	311	3.83	2	<5	<2	2	26	<.2	<2	4	86	.39	.028	6	21	.33	325	.28	<2	1.79	.02	.05	<1	2
43579	<1	8	9	91	<.1	13	7	600	3.47	<2	<5	<2	<2	28	.2	<2	<2	76	.41	.036	12	21	.28	357	.25	2	1.72	.02	.08	<1	1
43580	<1	50	13	102	.3	33	10	1042	5.08	2	9	<2	<2	93	<.2	<2	2	59	1.23	.064	57	22	.78	901	.13	<2	5.73	.02	.15	1	5
43581	<1	6	10	78	.3	10	6	258	3.13	4	<5	<2	2	27	<.2	2	2	76	.36	.023	8	19	.26	147	.29	2	1.23	.02	.09	1	2
43582	<1	9	9	73	.1	11	7	523	3.56	2	<5	<2	2	29	.2	<2	<2	72	.46	.044	11	20	.30	256	.25	<2	1.78	.03	.08	<1	1
43583	<1	8	10	124	.1	13	7	699	3.08	2	<5	<2	2	28	<.2	<2	<2	62	.41	.078	9	17	.26	154	.19	2	1.74	.02	.09	<1	3
43584	<1	20	11	147	<.1	22	15	1854	5.23	14	<5	<2	<2	28	<.2	<2	2	79	.48	.068	24	15	.24	407	.07	<2	1.75	.02	.20	<1	4
43585	1	8	13	71	.2	9	5	395	2.66	<2	<5	<2	2	28	.3	2	<2	57	.37	.030	14	16	.25	121	.25	2	1.18	.02	.07	<1	1
43586	<1	12	7	67	.1	10	6	367	3.63	2	<5	<2	2	24	.5	<2	<2	84	.36	.031	11	22	.25	106	.27	<2	1.19	.03	.09	<1	3
43587	<1	7	9	79	.2	12	5	230	3.20	<2	<5	<2	2	21	.3	<2	<2	71	.28	.043	8	21	.24	85	.26	2	1.25	.02	.06	<1	1
43588	1	7	8	70	.1	11	6	314	3.35	<2	<5	<2	<2	25	<.2	<2	3	74	.35	.066	9	20	.25	98	.25	2	1.32	.02	.07	<1	1
43589	<1	5	9	55	.2	8	5	199	2.85	3	<5	<2	<2	23	.3	<2	<2	66	.30	.025	6	16	.20	69	.20	<2	1.14	.02	.04	<1	1
43590	<1	5	8	45	.4	8	4	243	2.59	2	<5	<2	2	26	<.2	<2	2	55	.35	.022	8	15	.24	88	.26	<2	1.05	.03	.05	1	1
43591	<1	5	11	51	.1	6	4	280	2.61	<2	<5	<2	<2	29	<.2	<2	4	56	.40	.016	8	14	.22	84	.23	<2	1.16	.03	.05	<1	<1
STANDARD C/AU-S	17	56	38	128	6.7	71	29	1029	3.96	43	16	6	36	47	16.7	14	17	61	.50	.090	39	56	.89	185	.08	33	1.88	.06	.15	11	52

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
43592	1	5	6	41	.1	8	5	202	2.68	<2	<5	<2	<2	30	<.2	<2	<2	59	.42	.036	8	16	.25	79	.21	2	1.03	.03	.04	2	1
43593	1	5	8	58	<.1	11	7	334	3.23	<2	<5	<2	<2	17	.2	<2	<2	67	.23	.091	7	19	.20	87	.20	<2	1.63	.02	.05	1	1
43594	1	7	6	106	.2	14	9	467	4.09	2	<5	<2	2	24	.5	2	<2	98	.31	.103	9	27	.27	170	.24	2	1.45	.02	.07	1	2
43595	1	5	4	80	<.1	12	7	543	3.49	<2	<5	<2	<2	25	.4	<2	<2	81	.31	.082	8	23	.23	127	.22	2	1.24	.02	.09	1	4
43596	1	7	9	111	.2	14	8	418	3.96	2	<5	<2	2	28	.3	2	<2	91	.38	.086	11	26	.28	174	.25	3	1.37	.02	.08	1	62
43597	1	9	8	106	.1	12	7	656	3.73	<2	<5	<2	<2	38	.5	<2	<2	80	.67	.094	7	22	.29	194	.22	2	1.61	.02	.09	<1	2
43598	<1	7	8	102	.3	13	6	379	3.25	3	<5	<2	2	30	.2	3	2	68	.41	.101	11	20	.23	128	.23	3	1.27	.02	.12	1	2
43599	1	10	78	524	.2	11	8	2156	3.99	<2	<5	<2	2	20	.8	<2	<2	69	.36	.106	16	18	.21	341	.16	4	1.86	.01	.10	<1	2
43600	1	9	12	108	.3	11	7	626	3.50	3	<5	<2	2	26	.6	2	2	73	.41	.105	11	21	.23	312	.23	3	1.35	.03	.11	<1	2
43601	1	11	10	72	.3	10	7	244	3.22	16	<5	<2	2	17	.3	<2	<2	67	.20	.092	9	19	.27	72	.14	<2	1.96	.02	.05	<1	3
43602	1	7	10	54	.3	7	4	205	2.30	10	<5	<2	<2	18	<.2	2	<2	51	.21	.065	8	15	.21	54	.13	2	1.42	.01	.05	1	2
43603	2	8	11	66	.1	7	4	189	2.62	11	<5	<2	<2	17	<.2	2	<2	55	.22	.057	8	15	.27	57	.13	2	1.68	.01	.05	1	1
43604	1	16	12	61	1.2	11	5	232	2.43	9	<5	<2	<2	38	.4	2	<2	43	.55	.078	13	19	.38	133	.07	<2	2.64	.02	.08	<1	3
43605	2	11	12	55	.4	8	4	290	2.52	15	<5	<2	2	22	.2	4	<2	57	.30	.059	10	16	.25	60	.14	2	1.25	.02	.06	1	3
43606	1	10	10	46	<.1	7	4	317	2.17	11	<5	<2	<2	32	<.2	<2	<2	51	.45	.048	11	14	.29	72	.17	2	.96	.03	.05	1	3
RE 43606	1	10	12	44	.1	7	4	306	2.12	10	<5	<2	<2	31	<.2	<2	<2	50	.44	.047	11	14	.28	71	.16	2	.94	.03	.05	1	4
43607	1	13	14	56	.3	9	6	420	2.88	17	<5	<2	2	35	<.2	2	<2	62	.44	.043	12	19	.35	87	.17	2	1.33	.03	.07	1	4
43608	1	6	8	38	.3	6	3	134	2.83	11	<5	<2	2	14	.3	2	<2	58	.17	.081	8	16	.17	42	.11	<2	1.79	.01	.04	1	2
43609	1	11	11	57	.3	10	5	202	3.28	17	<5	<2	2	14	<.2	2	<2	67	.20	.101	7	17	.25	50	.11	<2	2.22	.01	.03	1	6
43610	2	4	11	34	.2	4	2	155	1.96	7	<5	<2	<2	17	<.2	2	<2	54	.20	.026	8	9	.12	41	.12	<2	.99	.01	.03	1	1
43611	2	8	12	55	.4	7	3	166	2.86	16	<5	<2	<2	20	<.2	2	<2	66	.23	.052	7	14	.19	66	.12	<2	1.66	.01	.03	<1	2
43612	8	25	9	51	2.7	6	6	2208	4.38	25	7	<2	<2	81	.6	<2	<2	75	1.08	.178	35	15	.21	120	.03	2	2.35	.01	.05	<1	1
43613	3	8	17	54	.3	5	4	618	1.77	15	<5	<2	<2	41	<.2	2	<2	46	.45	.023	10	9	.26	80	.09	<2	1.27	.02	.06	1	3
43614	1	5	9	35	.3	5	4	292	1.22	7	<5	<2	<2	29	.2	2	<2	31	.31	.023	9	6	.21	81	.09	2	.99	.02	.04	1	3
43615	2	7	11	63	.3	8	4	210	2.36	16	<5	<2	<2	25	<.2	2	2	65	.28	.022	8	10	.29	99	.13	2	1.43	.02	.05	1	2
43616	1	10	10	59	.2	5	3	369	2.17	10	<5	<2	<2	28	<.2	2	<2	59	.68	.014	7	11	.20	63	.12	<2	1.06	.01	.05	1	1
43617	2	6	17	77	.1	6	4	396	2.65	16	<5	<2	<2	24	<.2	<2	<2	68	.34	.019	7	12	.24	49	.12	2	1.06	.01	.07	<1	2
43618	5	33	43	328	1.9	14	10	1153	5.63	166	<5	<2	3	17	.8	3	<2	66	.22	.225	12	16	.35	91	.10	<2	2.72	.01	.06	2	3
43619	9	18	26	295	.2	10	7	320	3.68	35	<5	<2	<2	22	.6	<2	<2	66	.32	.024	8	13	.46	121	.12	<2	2.73	.01	.07	<1	2
43620	2	10	19	131	.2	7	6	494	3.16	29	<5	<2	3	19	.2	<2	<2	63	.29	.023	11	13	.32	83	.12	<2	1.71	.01	.06	<1	1
43621	3	4	12	63	.1	3	2	273	1.85	10	<5	<2	<2	22	.3	<2	<2	48	.25	.010	7	8	.10	64	.09	2	.53	.01	.07	<1	1
43622	11	4	9	39	.2	3	2	149	2.16	12	<5	<2	<2	18	<.2	2	<2	60	.18	.011	6	9	.14	51	.11	<2	.73	.01	.05	<1	1
43623	3	2	7	16	.1	1	1	83	1.21	2	<5	<2	<2	12	.2	2	<2	38	.11	.007	6	6	.03	36	.08	<2	.37	.01	.03	1	27
43624	2	4	9	22	.1	2	1	124	1.69	10	<5	<2	<2	16	<.2	2	<2	49	.15	.015	7	8	.06	41	.11	<2	.58	.01	.04	1	1
43625	12	15	30	122	.1	6	6	302	4.36	157	<5	<2	<2	15	.8	<2	<2	70	.17	.082	7	11	.40	64	.11	<2	3.01	.01	.08	<1	2
STANDARD C/AU-S	17	58	37	125	6.7	66	28	972	3.94	38	15	7	35	48	17.0	14	17	60	.49	.089	37	56	.86	188	.07	32	1.80	.06	.15	10	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
43750	3	10	24	92	.3	7	5	243	4.88	53	<5	<2	2	14	.4	<2	3	85	.18	.058	6	13	.40	48	.17	<2	2.38	.01	.05	1	1
43751	2	14	24	79	.4	7	6	301	3.02	40	<5	<2	2	20	.3	2	4	60	.26	.033	7	11	.44	69	.13	2	2.07	.02	.06	2	2
44101	2	12	10	227	.2	18	12	1319	5.33	4	<5	<2	2	22	.7	2	<2	108	.48	.046	7	26	.40	569	.26	<2	1.97	.02	.07	<1	<1
44102	1	19	8	106	.2	5	9	605	6.62	7	<5	<2	<2	13	.2	4	<2	137	.28	.040	2	4	.14	207	.03	<2	.80	<.01	.12	<1	<1
44103	1	22	8	206	.4	10	11	1007	4.59	6	<5	<2	<2	25	.4	2	<2	94	.54	.087	10	11	.53	874	.03	<2	2.17	.01	.16	<1	<1
44104	1	6	9	45	.1	7	5	195	3.01	3	<5	<2	<2	29	<.2	3	<2	75	.30	.016	6	15	.19	87	.21	2	1.06	.02	.05	1	9
44105	1	5	8	48	.1	6	4	188	2.93	<2	<5	<2	<2	23	<.2	2	2	85	.20	.015	6	19	.10	97	.24	2	.52	.01	.05	1	1
44106	2	13	11	126	.4	9	8	343	4.08	5	<5	<2	<2	24	.4	3	<2	98	.26	.045	6	19	.30	148	.13	<2	1.32	.01	.08	<1	2
44107	1	11	13	126	.1	13	10	602	4.03	2	<5	<2	<2	30	.3	<2	<2	82	.38	.057	8	19	.40	194	.20	<2	2.03	.01	.10	<1	1
44108	1	10	9	81	.2	9	7	465	3.39	<2	<5	<2	<2	22	.3	<2	<2	75	.31	.029	6	19	.27	115	.23	<2	1.32	.02	.08	<1	2
RE 44108	1	10	9	79	.3	10	7	472	3.29	<2	<5	<2	<2	21	.5	3	<2	71	.30	.029	7	19	.26	118	.21	2	1.33	.02	.08	<1	1
44109	1	7	11	183	.1	7	8	802	3.48	<2	<5	<2	<2	33	.7	2	<2	65	.36	.179	10	19	.19	320	.19	<2	1.31	.02	.09	<1	<1
44110	1	4	8	124	<.1	2	3	495	3.64	<2	<5	<2	<2	15	.4	<2	<2	42	.21	.036	7	9	.10	208	.10	<2	.83	.01	.12	<1	1
44111	<1	15	9	71	.2	8	5	396	3.34	<2	<5	<2	<2	30	.5	<2	<2	65	.56	.017	10	17	.26	178	.17	<2	1.26	.02	.07	<1	3
44112	1	6	10	100	<.1	11	6	525	3.27	<2	<5	<2	<2	20	.6	<2	<2	64	.30	.069	8	18	.21	194	.20	<2	1.41	.02	.08	<1	<1
44113	1	5	10	107	<.1	6	6	337	3.32	<2	<5	<2	<2	21	.4	<2	<2	63	.36	.046	7	17	.20	274	.17	2	1.47	.02	.09	<1	2
44114	1	6	8	135	.1	8	6	1037	2.93	2	<5	<2	<2	18	.2	2	<2	58	.27	.069	8	16	.19	278	.16	3	1.30	.02	.06	<1	1
44115	1	5	10	127	.1	8	5	565	2.81	<2	<5	<2	<2	17	.2	2	<2	53	.26	.055	8	14	.18	220	.16	2	1.27	.02	.07	<1	1
44116	1	13	10	230	.2	7	6	989	5.25	5	<5	<2	2	18	.2	<2	<2	62	.34	.074	13	12	.22	490	.09	2	1.61	.01	.14	<1	190
44117	1	7	9	120	.3	10	5	339	3.05	4	<5	<2	2	29	<.2	2	<2	60	.45	.058	9	16	.23	201	.19	2	1.31	.02	.10	<1	2
44118	1	8	12	153	.1	11	8	729	3.32	2	<5	<2	2	28	.3	<2	<2	67	.38	.140	10	20	.24	261	.20	3	1.47	.02	.08	<1	1
44119	1	10	8	87	<.1	11	7	374	3.43	2	<5	<2	2	28	<.2	<2	<2	69	.42	.113	11	21	.24	144	.24	<2	1.35	.02	.08	<1	<1
44120	<1	5	7	105	<.1	8	6	416	2.95	<2	<5	<2	<2	22	.3	<2	<2	64	.37	.085	7	19	.17	141	.23	2	1.07	.02	.07	<1	3
44121	1	10	8	109	.1	9	6	619	3.25	2	<5	<2	<2	30	.4	<2	5	68	.43	.084	10	17	.22	278	.17	3	1.28	.02	.16	<1	<1
44122	1	8	8	76	<.1	5	5	555	2.44	<2	<5	<2	<2	24	.3	2	<2	57	.30	.048	7	12	.10	357	.09	2	.93	.01	.09	<1	1
44123	1	49	17	512	.2	16	28	2749	6.58	4	<5	<2	<2	49	1.7	<2	<2	150	.72	.196	12	26	1.78	810	.12	<2	3.74	.02	.09	<1	1
44124	1	11	12	125	<.1	12	7	452	3.65	<2	<5	<2	<2	19	.6	<2	<2	76	.30	.081	7	20	.28	273	.19	2	1.51	.02	.09	<1	1
44125	1	12	13	268	.2	10	9	1106	3.86	<2	<5	<2	2	26	.4	2	<2	72	.49	.114	9	19	.30	586	.15	2	1.36	.01	.11	<1	1
44126	1	7	32	147	.2	7	7	915	3.10	<2	<5	<2	<2	21	.2	3	<2	71	.37	.052	7	20	.18	246	.19	2	1.03	.01	.10	<1	<1
44127	1	13	24	261	.1	10	9	1187	3.80	<2	<5	<2	<2	21	.2	<2	2	72	.27	.106	9	19	.25	322	.14	2	1.86	.01	.09	<1	<1
44128	1	17	18	258	.4	10	9	1094	3.86	2	<5	<2	<2	29	.7	<2	<2	71	.39	.143	12	21	.23	220	.16	2	1.21	.02	.07	<1	1
44129	1	13	19	336	.4	10	9	769	4.09	4	<5	<2	2	23	.5	4	2	81	.31	.119	9	21	.27	225	.14	2	1.62	.01	.09	<1	10
44130	1	4	6	47	<.1	4	2	91	3.04	2	<5	<2	<2	38	<.2	<2	<2	42	.38	.022	3	6	.08	105	.02	2	.65	.01	.07	1	<1
44131	1	4	6	89	.1	4	4	92	4.17	7	<5	<2	<2	30	<.2	2	<2	148	.24	.034	4	5	.09	138	.03	2	.92	.01	.05	<1	1
44132	1	10	5	87	.1	7	6	293	4.54	4	<5	<2	<2	34	<.2	2	<2	69	.39	.055	8	15	.12	141	.02	2	.77	.01	.12	<1	<1
STANDARD C/AU-S	18	56	38	128	6.7	71	29	992	4.02	40	18	7	36	47	16.8	14	17	62	.50	.091	39	54	.87	182	.07	33	1.83	.06	.14	10	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.



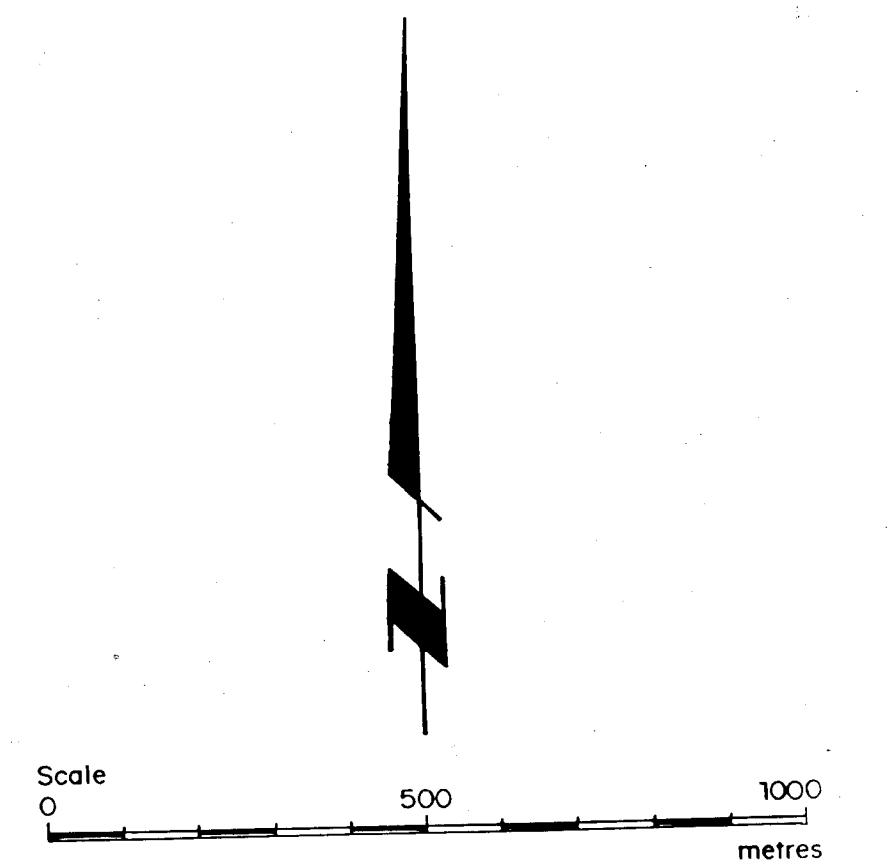
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
44133	<1	11	13	88	.1	10	6	1486	2.69	8	<5	<2	<2	60	.4	2	<2	57	.63	.025	10	16	.25	284	.18	5	1.28	.02	.05	1	2
44134	1	6	11	100	.1	8	7	895	3.09	4	<5	<2	2	21	<.2	2	<2	72	.28	.089	7	21	.19	132	.25	<2	1.04	.02	.05	<1	1
44135	1	10	12	113	.2	7	10	843	4.19	6	<5	<2	2	34	.6	<2	2	83	.52	.135	9	11	.35	239	.27	5	1.25	.02	.10	<1	5
44201	1	10	10	103	.1	12	5	541	2.90	6	<5	<2	2	31	.5	3	2	65	.40	.074	16	22	.24	262	.21	<2	1.40	.02	.09	1	1
44202	<1	6	11	39	.1	7	3	232	2.06	<2	<5	<2	2	29	<.2	3	2	42	.45	.028	11	15	.26	124	.23	<2	1.15	.03	.06	<1	<1
44203	2	7	11	120	.9	8	8	1801	3.24	6	<5	<2	<2	26	.6	<2	3	71	.38	.048	8	20	.21	220	.21	<2	.84	.01	.11	<1	21
44204	1	7	10	103	.2	8	6	571	2.94	2	<5	<2	<2	21	.7	<2	<2	69	.27	.036	7	22	.22	162	.27	2	1.46	.02	.05	<1	14
44205	1	11	9	148	.2	9	5	1081	2.85	2	<5	<2	<2	33	.2	3	<2	66	.49	.052	9	20	.21	291	.22	6	1.26	.02	.07	<1	2
44206	1	19	19	291	.3	8	9	1821	4.62	8	<5	<2	2	24	1.4	<2	2	73	.35	.147	13	20	.21	329	.19	3	1.16	.02	.07	<1	2
44207	1	9	15	154	.2	9	7	816	3.10	3	<5	<2	<2	42	.7	4	<2	67	.53	.122	8	20	.25	230	.22	3	1.45	.02	.07	1	1
44208	1	5	11	151	.1	9	8	621	3.06	7	<5	<2	<2	28	.4	<2	2	72	.35	.135	8	22	.22	136	.22	3	1.18	.01	.06	<1	1
44209	1	18	30	209	.3	7	9	787	3.58	9	<5	<2	<2	28	.5	4	<2	71	.42	.191	10	20	.29	348	.11	7	1.68	.01	.11	<1	<1
44210	1	22	13	93	.3	8	7	595	3.08	<2	<5	<2	<2	31	.5	<2	3	63	.47	.035	12	19	.27	148	.24	5	1.35	.02	.08	<1	1
44211	1	6	12	81	<.1	14	8	385	3.56	3	<5	<2	2	23	<.2	<2	<2	82	.32	.115	9	25	.23	82	.27	3	1.58	.02	.05	<1	1
44212	1	10	9	92	.1	15	8	457	3.51	3	<5	<2	2	21	.5	<2	<2	79	.31	.140	7	25	.23	83	.26	3	1.63	.02	.07	<1	1
44213	1	7	16	109	<.1	13	8	642	3.34	<2	<5	<2	2	24	.2	<2	3	68	.30	.141	8	23	.21	126	.23	2	1.65	.02	.06	<1	24
44214	1	8	11	78	<.1	11	7	424	3.41	4	<5	<2	2	22	.3	<2	2	77	.28	.097	8	24	.25	122	.25	<2	1.76	.02	.06	<1	6
44215	1	11	11	63	<.1	15	7	330	3.60	7	<5	<2	2	20	.4	<2	2	82	.29	.097	8	25	.24	85	.27	<2	1.77	.02	.06	<1	1
44216	1	5	12	83	<.1	14	7	519	3.23	4	<5	<2	2	16	.5	3	2	72	.24	.105	7	21	.18	84	.23	<2	1.53	.02	.05	<1	1
44217	1	9	13	64	.1	13	7	243	3.44	7	<5	<2	3	26	.2	4	2	77	.26	.072	11	26	.20	128	.27	3	1.89	.02	.04	1	1
44218	1	15	14	61	.1	11	8	320	3.62	6	<5	<2	2	21	.7	<2	2	85	.30	.099	11	24	.34	128	.25	<2	1.66	.02	.05	<1	7
RE 44218	1	16	13	63	.1	14	9	337	3.78	10	<5	<2	2	22	.8	<2	2	89	.32	.105	12	25	.35	129	.26	<2	1.71	.03	.05	<1	2
44219	1	10	7	61	<.1	12	8	484	3.16	5	<5	<2	2	31	.5	<2	<2	73	.42	.078	12	21	.32	94	.23	7	1.04	.03	.04	<1	1
44220	1	9	11	61	<.1	12	4	276	2.48	7	<5	<2	2	35	.3	<2	<2	58	.43	.075	10	19	.23	108	.23	<2	1.17	.03	.04	1	1
44221	1	58	7	49	.3	14	5	449	1.92	33	<5	<2	<2	279	.6	3	2	32	3.30	.118	14	12	.70	366	.07	4	.82	.03	.06	<1	<1
44222	1	13	12	74	.1	12	8	421	3.56	4	<5	<2	<2	37	.2	<2	3	85	.49	.057	13	23	.30	184	.26	<2	1.22	.02	.10	<1	24
44223	<1	10	11	121	.1	14	8	638	4.02	5	<5	<2	2	24	.3	2	<2	96	.37	.113	10	26	.34	167	.25	4	1.23	.02	.07	<1	1
44224	<1	18	10	62	<.1	10	7	657	3.27	<2	<5	<2	<2	101	.7	<2	2	59	1.20	.033	13	16	.59	326	.14	3	1.39	.02	.08	<1	1
44225	1	14	8	82	<.1	4	7	333	3.37	2	<5	<2	2	21	.7	<2	<2	78	.34	.035	9	16	.36	395	.15	2	1.51	.02	.08	<1	<1
44226	1	10	14	88	<.1	9	6	320	3.09	5	<5	<2	2	19	.5	2	2	76	.27	.053	8	19	.27	253	.20	5	1.17	.01	.07	<1	<1
44227	<1	7	12	45	<.1	9	5	178	2.57	4	<5	<2	2	20	.4	<2	2	56	.26	.060	7	18	.15	127	.19	<2	1.20	.02	.06	1	<1
44228	1	9	12	59	<.1	9	6	289	3.01	8	<5	<2	<2	23	.3	3	<2	70	.31	.082	10	22	.21	120	.24	3	1.29	.02	.06	<1	1
44229	<1	8	10	81	<.1	8	7	468	3.20	2	<5	<2	2	21	.9	<2	<2	73	.30	.098	9	22	.20	125	.22	2	1.33	.02	.08	<1	6
44230	1	9	10	53	.1	11	7	416	3.28	8	<5	<2	2	29	.7	2	2	79	.38	.070	10	24	.21	120	.25	<2	1.13	.02	.06	1	<1
44250	1	8	11	137	.1	13	7	593	3.50	2	<5	<2	2	21	.8	4	2	79	.29	.096	7	25	.24	151	.25	3	1.62	.01	.07	<1	<1
STANDARD C/AU-S	20	58	40	128	6.6	67	30	1076	4.07	43	18	7	37	52	18.7	15	18	61	.51	.091	39	58	.91	184	.08	35	1.83	.07	.15	13	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
44251	1	11	9	78	<.1	15	9	597	3.74	3	<5	<2	2	28	.7	<2	<2	87	.44	.077	12	23	.37	86	.28	2	1.30	.02	.07	2	6
44252	1	7	8	69	<.1	16	9	378	3.86	3	<5	<2	<2	19	.4	<2	<2	88	.29	.086	10	25	.34	86	.29	2	1.27	.02	.04	<1	1
44253	1	8	11	112	<.1	12	8	452	3.40	<2	<5	<2	<2	18	.6	<2	3	72	.26	.111	9	21	.25	107	.25	2	1.52	.02	.07	<1	2
44254	1	7	10	112	.2	16	8	352	3.71	3	<5	<2	<2	21	.3	<2	<2	80	.30	.125	8	21	.29	103	.25	3	1.75	.02	.06	<1	1
44255	1	6	9	131	.1	13	8	574	3.40	4	<5	<2	<2	17	<.2	<2	2	72	.24	.149	9	21	.19	123	.26	3	1.51	.02	.04	1	<1
44256	1	8	12	75	.1	16	9	534	3.50	5	<5	<2	<2	24	.2	<2	3	75	.30	.116	8	21	.27	129	.23	3	1.80	.01	.05	1	10
44257	1	5	9	123	.2	12	7	729	3.24	<2	<5	<2	<2	19	.2	<2	3	73	.24	.119	8	21	.19	108	.24	3	1.35	.01	.05	<1	26
44258	1	6	10	103	.1	13	8	355	3.40	<2	<5	<2	<2	24	.2	<2	3	73	.33	.182	9	21	.25	111	.23	3	1.46	.01	.06	<1	2
44259	1	7	8	82	.1	14	8	467	3.58	2	<5	<2	2	25	.4	<2	<2	79	.34	.118	9	23	.25	121	.28	3	1.51	.02	.05	1	1
44260	3	14	7	83	.1	9	7	425	4.26	10	<5	<2	<2	16	<.2	<2	<2	71	.20	.046	4	12	.14	191	.07	2	1.05	.01	.07	<1	2
44261	1	11	9	76	.1	14	8	660	3.49	3	<5	<2	<2	33	<.2	<2	<2	78	.39	.076	11	21	.30	140	.28	3	1.36	.02	.08	<1	2
44262	<1	9	9	100	.1	15	7	359	3.41	3	<5	<2	<2	18	<.2	<2	<2	73	.25	.155	11	22	.30	74	.31	2	1.72	.02	.06	<1	1
44263	<1	7	7	85	.3	16	7	489	3.34	4	<5	<2	2	21	<.2	<2	<2	74	.27	.092	8	22	.25	98	.28	2	1.87	.01	.05	<1	5
44264	<1	8	9	64	<.1	15	7	326	3.57	3	<5	<2	2	27	.2	<2	<2	85	.35	.067	11	24	.28	127	.31	2	1.55	.02	.04	<1	2
44265	1	4	9	82	.1	6	6	1381	2.51	4	<5	<2	2	16	<.2	4	<2	52	.23	.032	8	12	.17	184	.09	3	.93	.01	.07	1	1
RE 44265	<1	3	6	84	<.1	4	5	1418	2.45	4	<5	<2	<2	16	<.2	<2	3	51	.23	.032	7	12	.17	194	.09	2	.95	.01	.08	1	1
44266	1	7	9	84	.1	9	5	378	2.83	<2	<5	<2	<2	19	<.2	<2	<2	66	.27	.101	9	19	.21	186	.24	2	1.27	.01	.08	<1	2
44267	<1	4	10	49	.1	7	4	493	2.89	5	<5	<2	2	12	<.2	2	<2	57	.18	.040	7	14	.21	117	.13	3	.85	.01	.07	1	1
44268	<1	3	11	78	.2	4	4	408	2.52	4	<5	<2	2	12	<.2	3	<2	43	.16	.037	7	10	.19	164	.08	2	.90	.01	.07	1	1
44269	1	7	8	73	.2	13	6	606	3.02	5	<5	<2	2	21	.2	<2	2	71	.29	.111	9	19	.23	163	.22	2	1.36	.01	.06	1	2
44270	<1	6	10	90	.2	10	6	322	3.01	2	<5	<2	<2	18	<.2	<2	<2	69	.27	.141	9	20	.21	93	.23	2	1.35	.01	.04	<1	2
44271	1	5	8	76	.1	10	6	357	3.03	<2	<5	<2	<2	17	.2	<2	<2	70	.23	.102	8	19	.18	135	.26	2	1.22	.01	.05	<1	2
STANDARD C/AU-S	19	57	38	126	6.8	73	31	1059	3.96	41	18	7	37	51	17.3	14	20	60	.49	.091	40	55	.93	189	.08	34	1.88	.06	.15	13	52

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.



- ▲ 4369 Rock sample location and number
- 4362 Silt " " "
- 4343 Soil " " "

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,758

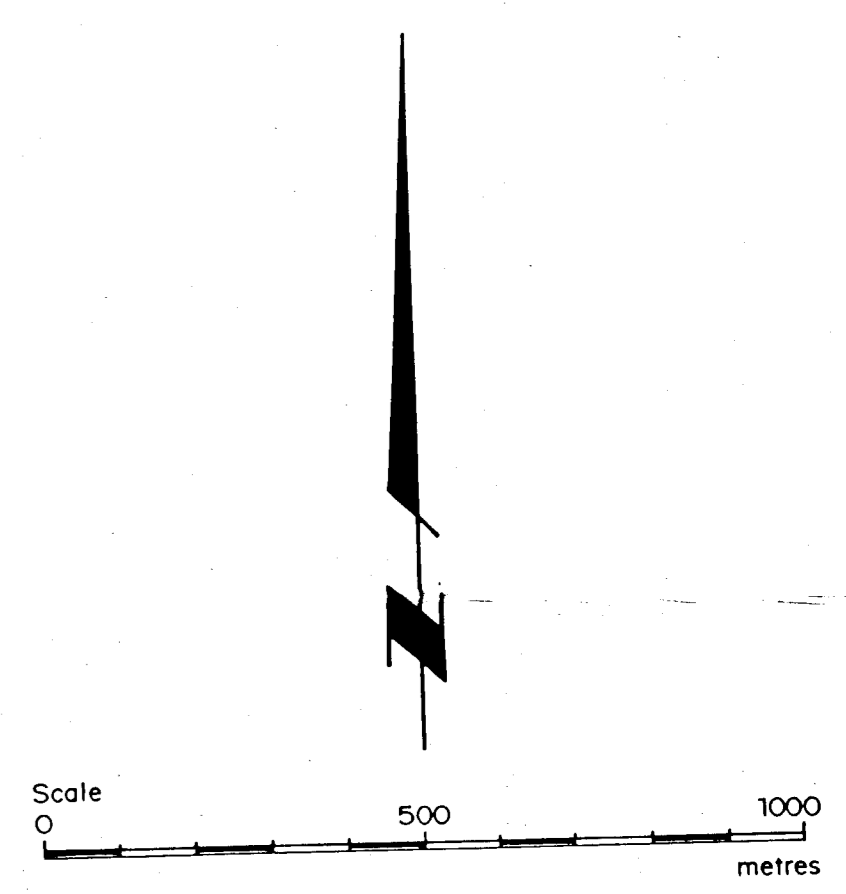
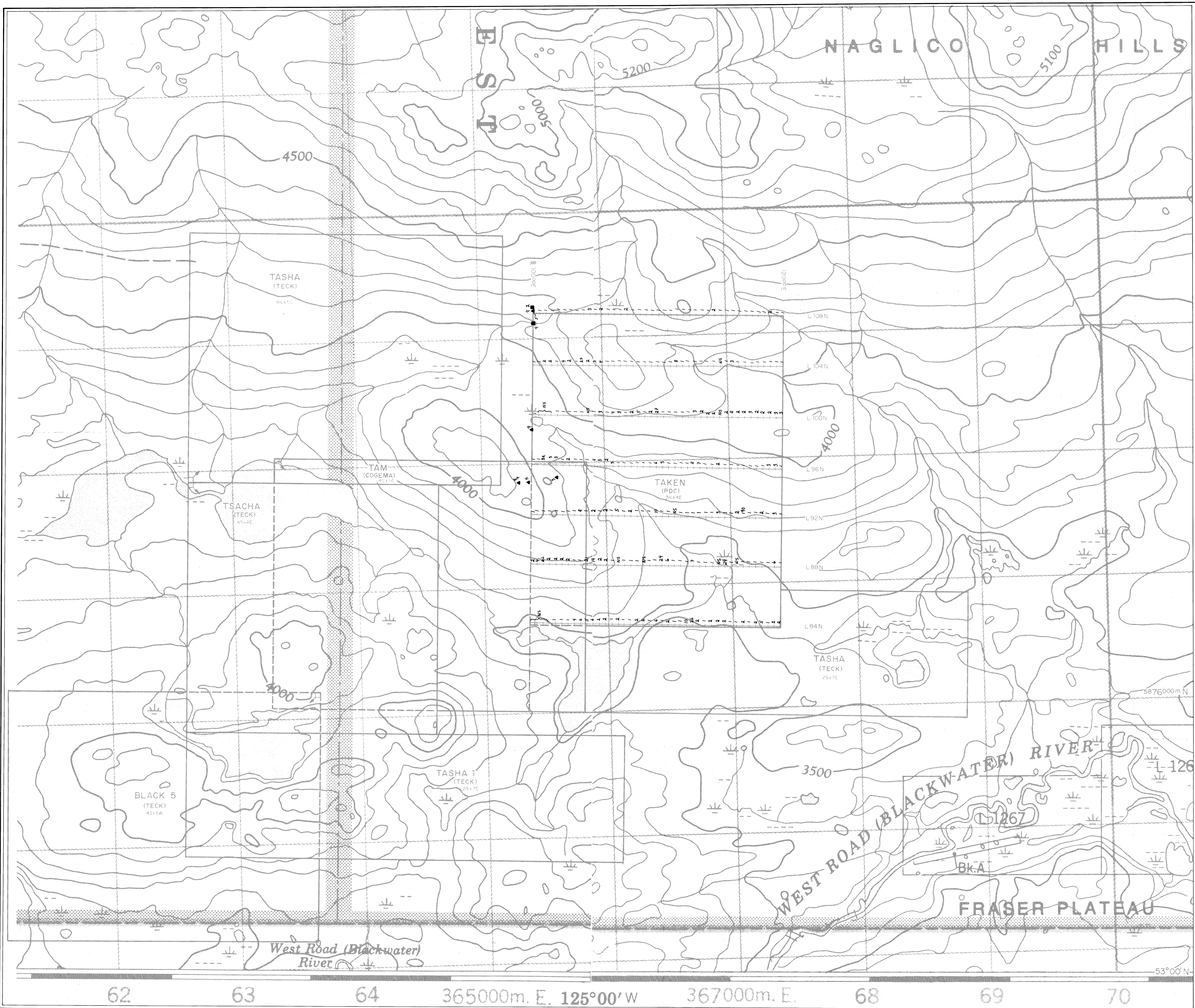
PHELPS DODGE CORP. OF CANADA LTD.

Project No. 192 Cariboo M.D.

TAKEN CLAIM

ROCK, SOIL & SILT GEOCHEMISTRY
SAMPLE LOCATION

Scale	Date	NTS	Fig. No.
1:10,000	Jan. 1995	93F/2W,3E	4

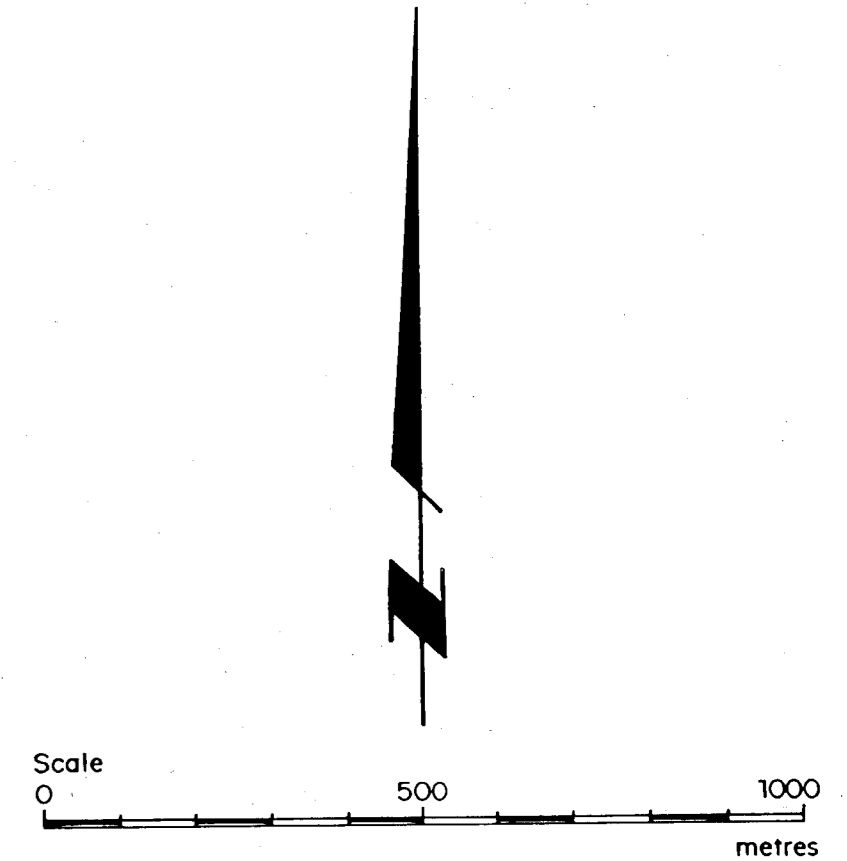


- ▲ Rock sample location: Au(ppb)
- Silt
- Soil

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,758

PHELPS DODGE CORP. OF CANADA LTD.			
Project No. 192	TAKEN CLAIM	Cariboo M.D.	
ROCK, SOIL & SILT GEOCHEMISTRY GOLD (ppb)			
Fox Geological Consultants Ltd.			
Scale	Date	NTS	Fig. No.
1:10,000	Jan. 1995	93F/2W.3E	5



- ▲⁰² Rock sample location: Ag (ppm)
- ⁰² Silt
- ⁰² Soil

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,758

PHELPS DODGE CORP. OF CANADA LTD.

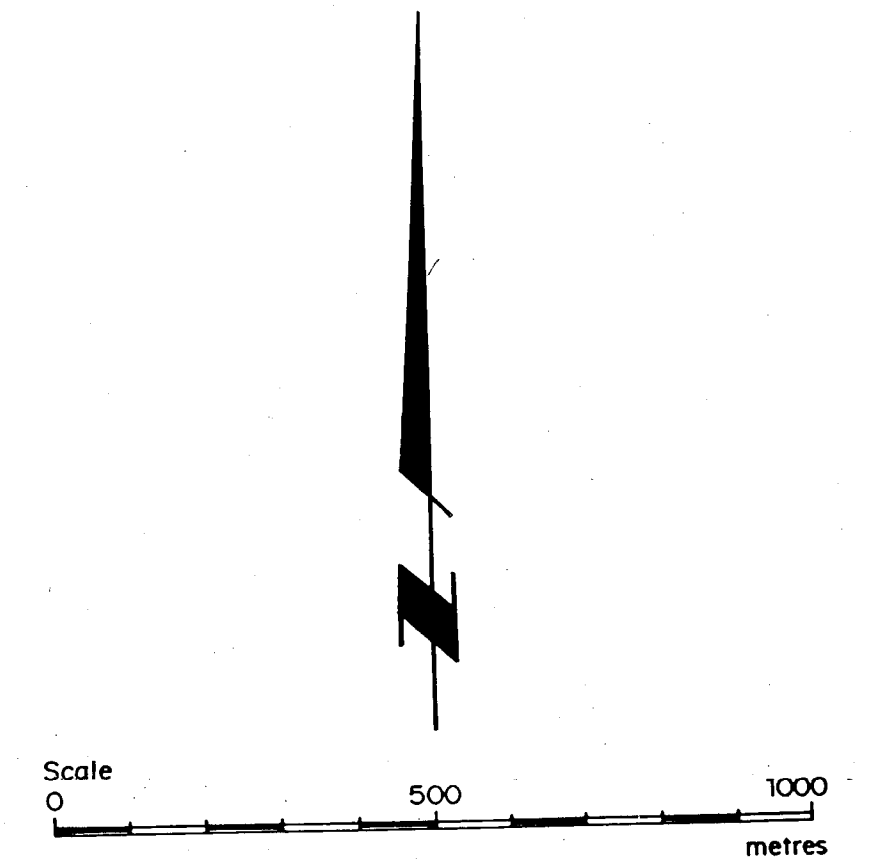
Project No. 192 Cariboo M.D.

TAKEN CLAIM

ROCK, SOIL & SILT GEOCHEMISTRY
SILVER (ppm)

Fox Geological Consultants Ltd.

Scale	Date	NTS	Fig. No.
1:10,000	Jan 1995	93F/2W, 3E	6



- ▲ Rock sample location: As (ppm)
- Silt " " "
- Soil " " "

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,758

PHELPS DODGE CORP. OF CANADA LTD.

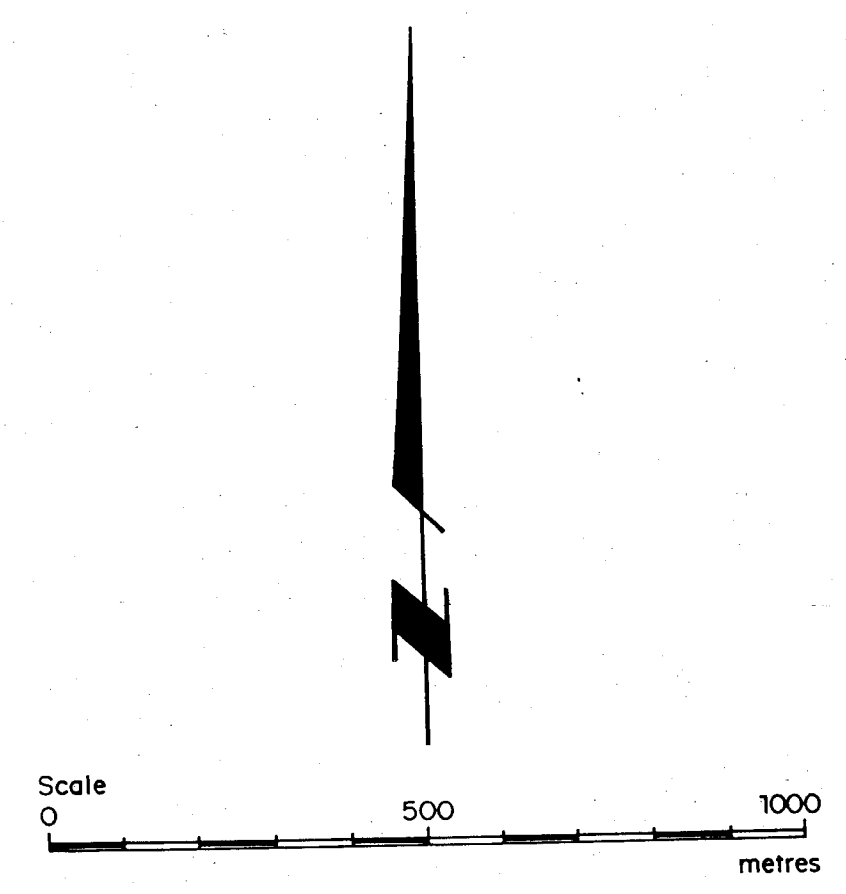
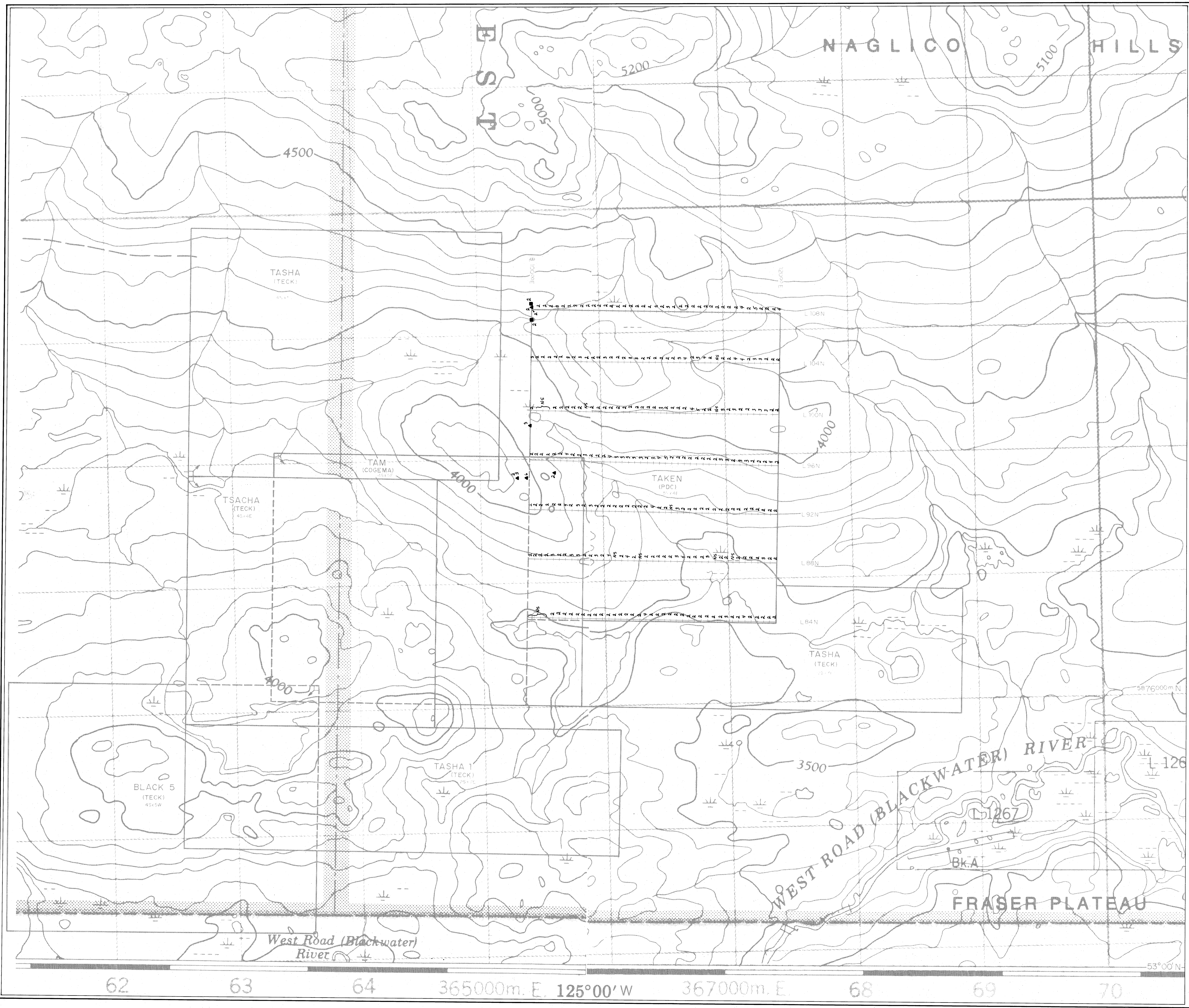
Project No. 192 Cariboo M.D.

TAKEN CLAIM

ROCK, SOIL & SILT GEOCHEMISTRY
ARSENIC (ppm)

Fox Geological Consultants Ltd

Scale	Date	NTS	Fig. No.
1:10,000	Jan 1995	93F/2W,3E	7



- ▲ Rock sample location Sb (ppm)
- Silt " " "
- ✦ Soil " " "

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,758

PHELPS DODGE CORP. OF CANADA LTD.			
Project No. 192	Cariboo M.D.		
TAKEN CLAIM			
ROCK, SOIL & SILT GEOCHEMISTRY ANTIMONY (ppm)			
Fox Geological Consultants Ltd.			
Scale	Date	NTS	Fig. No.
1:10,000	Jan. 1995	93F/ZW 3E	8