FOX GEOLOGICAL CONSULTANTS LTD.

GEOCHEMICAL ASSESSMENT REPORT

on the

LAID 1 CLAIM
CHILCOTIN RECONNAISSANCE PROJECT
PROJECT No. 192

OMINECA MINING DIVISION
NTS 093F/03
53°10' North Latitude
125°16' West Longitude

by

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for

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January 20, 1995

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SUMMARY

The Laid 1 claim is located 185 kilometres west-northwest of Quesnel on the Entiako Spur in the Fawnie Range. Road access is available from Vanderhoof, British Columbia.

Laid 1 was staked in response to an anomalous till geochemical trend. During 1994, an exploration program consisting of prospecting and geochemical sampling was conducted over the 20 unit claim area. A total of 292 soil samples and 5 rock samples was collected from 15 kilometres of gridline.

Mapping by the B.C. Geological Survey Branch in 1993 indicates that the claim area is underlain by quartz monzonite of the late Cretaceous Capoose Batholith, intruding into middle Jurassic Hazelton Group (Naglico Formation) rhyolitic to basaltic flows and pyroclastics. In the Fawnie Creek map area, skarn and epithermal prospects occur in hydrothermally altered Hazelton rocks near the batholithic contact. No geological mapping was conducted on the Laid 1 claim, nor was any bedrock sampled. Rock samples collected consisted predominantly of altered, pyritic volcanics.

Geochemical sampling determined much of the claim to be underlain by elevated and anomalous arsenic in soil extending across the central portion of the claim block from east to west. Anomalous antimony and silver values correlate well with high arsenic. Gold in soil was elevated to anomalous levels in five samples in the southwestern corner of the claim.

Further exploration on the Laid 1 claim is recommended.

INTRODUCTION

The Laid 1 claim was staked in June of 1994 to cover an area of anomalous geochemical till samples. This report describes a geochemical sampling program that was conducted on the Laid 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 and soil samples from a 15 kilometre grid.

LOCATION AND ACCESS

The Laid 1 claim is located 162 road-kilometres southwest of Vanderhoof, British Columbia. The claim lies on the southwesterly facing slopes of the Entiako Spur in the Fawnie Range, 3 kilometres north of Fawnie Creek (see Figure 1). Laidman Lake, for which the claim was named, lies 4 kilometres southeast of the Laid 1 legal claim post.

Access from Vanderhoof is via the Kluskus-Ootsa Forest Service Road, southwesterly for approximately 160 kilometres, then northwesterly along a short spur road which leads directly onto the property, weaving along the northern claim boundary.

PROPERTY STATUS

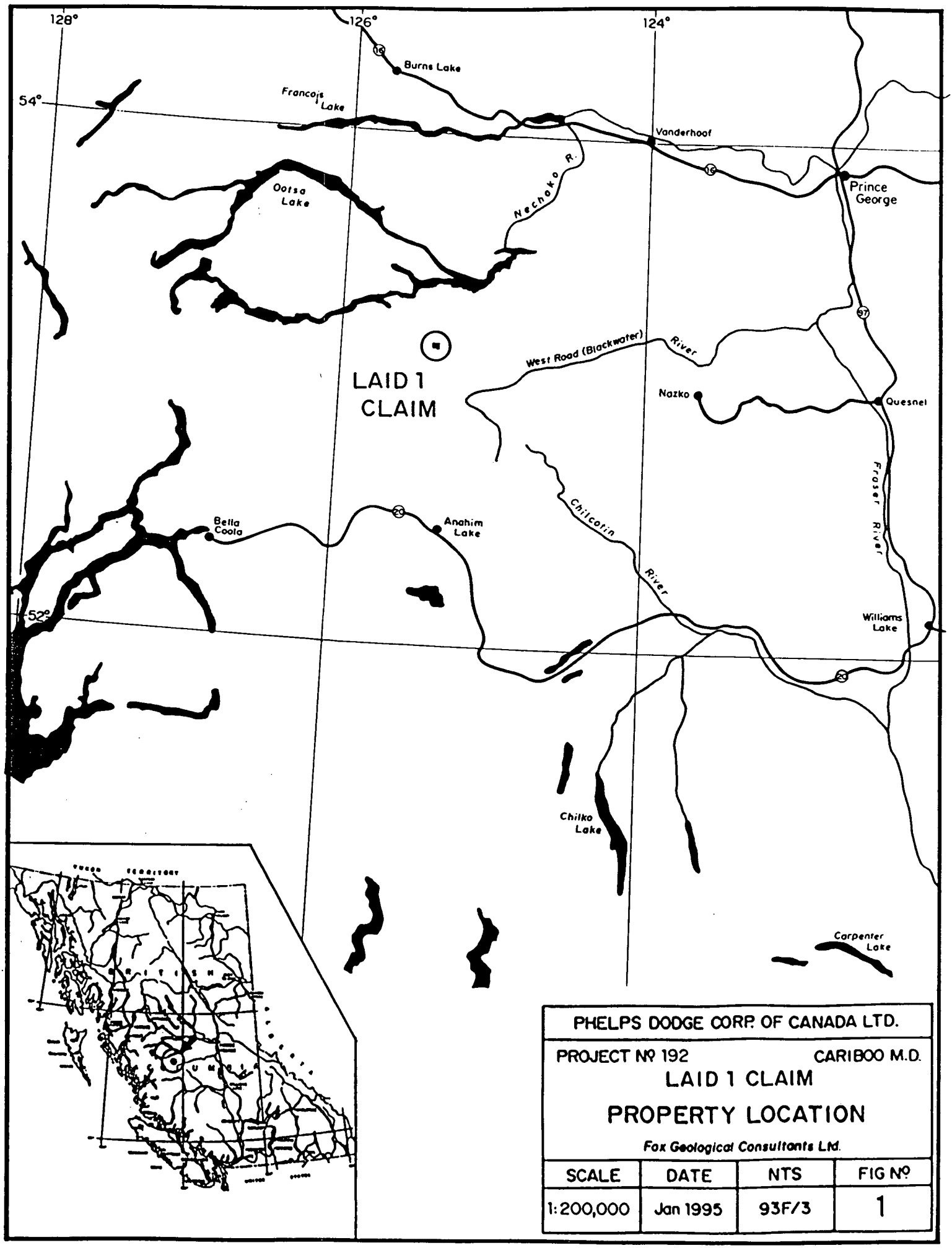
The Laid 1 mineral claim, staked June 3, 1994 for Phelps Dodge Corporation of Canada Limited, lies within NTS map sheet 093F/03 in the Omineca Mining Division of British Columbia. Claim information is outlined below; a claim map is presented as Figure 2.

Table 1

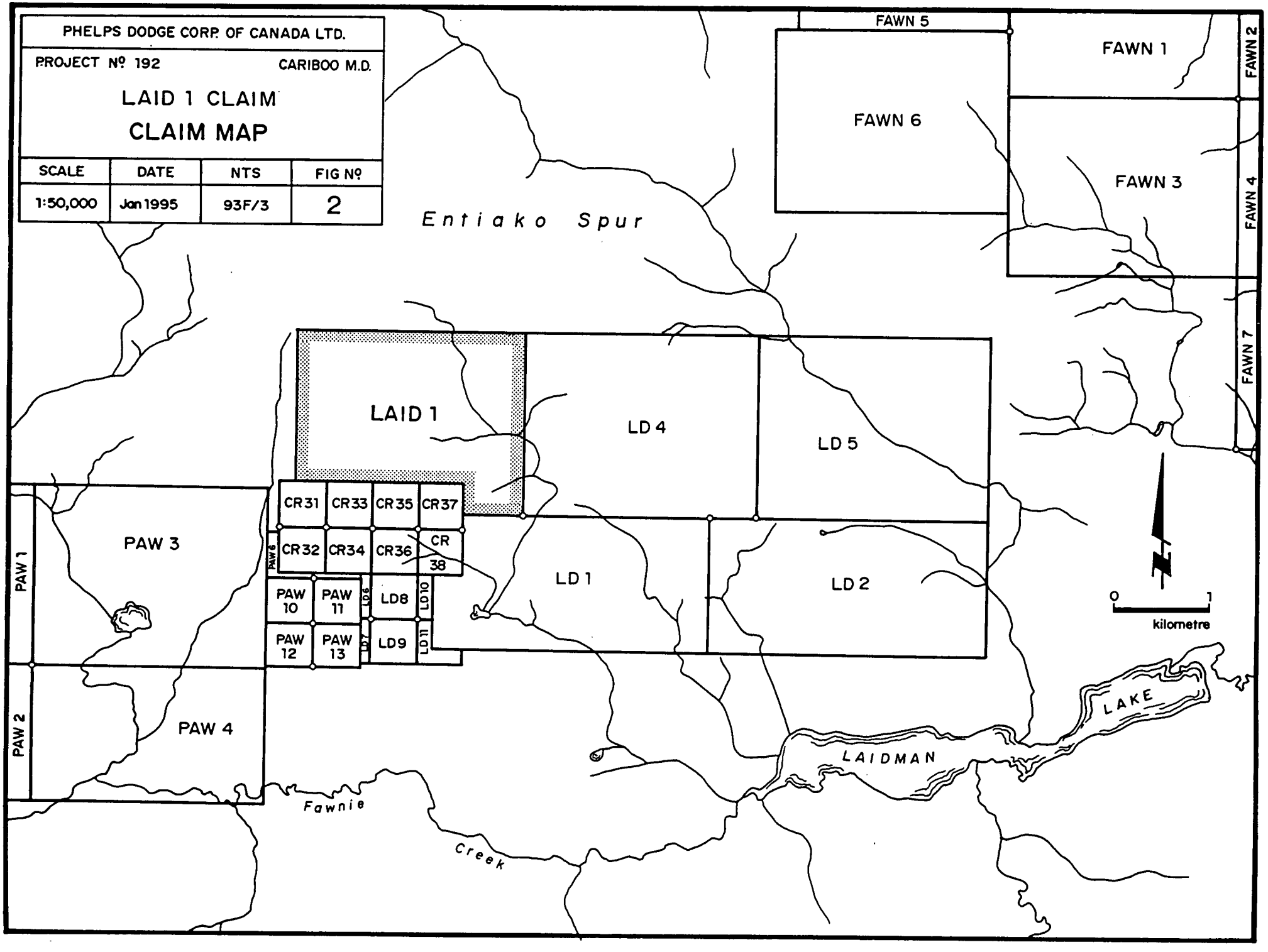
CLAIM NAME	TENURE NO.	EXPIRY DATE	UNITS
Laid 1	326059	June 3, 1997	20

PHYSIOGRAPHY

The Laid claim is situated within the Nechako Plateau, on the upper southwest-facing slopes of Entiako Spur in the Fawnie Range. Topography is gentle to moderate with elevations ranging from over 1475 metres on a peak in the north-central claim area to below 1160 meters in the southwest. A southeasterly flowing creek that drains into Laidman Lake cuts through the northeasterly quarter of the claim while a tributary to the same creek terminates in marshy ground in the southwestern corner.



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


PHELPS DODGE CORP. OF CANADA LTD.
PROJECT Nº 192
CARIBOO M.D.
LAID 1 CLAIM
CLAIM MAP
SCALE
DATE
NTS
FIG Nº
1:50,000
Jan 1995
93F/3
2
FAWN 5
FAWN 1
FAWN 2
FAWN 6
FAWN 3
FAWN 4
FAWN 7
Entiako Spur
LAID 1
LD 4
LD 5
LD 1
LD 2
CR31
CR33
CR35
CR37
CR32
CR34
CR36
CR 38
PAW 6
PAW 1
PAW 3
PAW 10
PAW 11
LD6
LD8
LD10
PAW 12
PAW 13
LD7
LD9
LD11
PAW 2
PAW 4
0
1
kilometre
LAKE
LAIDMAN
Fawnie
Creek

Forest cover consists primarily of open-spaced spruce and pine which are typical of the area. Two cut blocks occupy approximately one-third of the claim area.

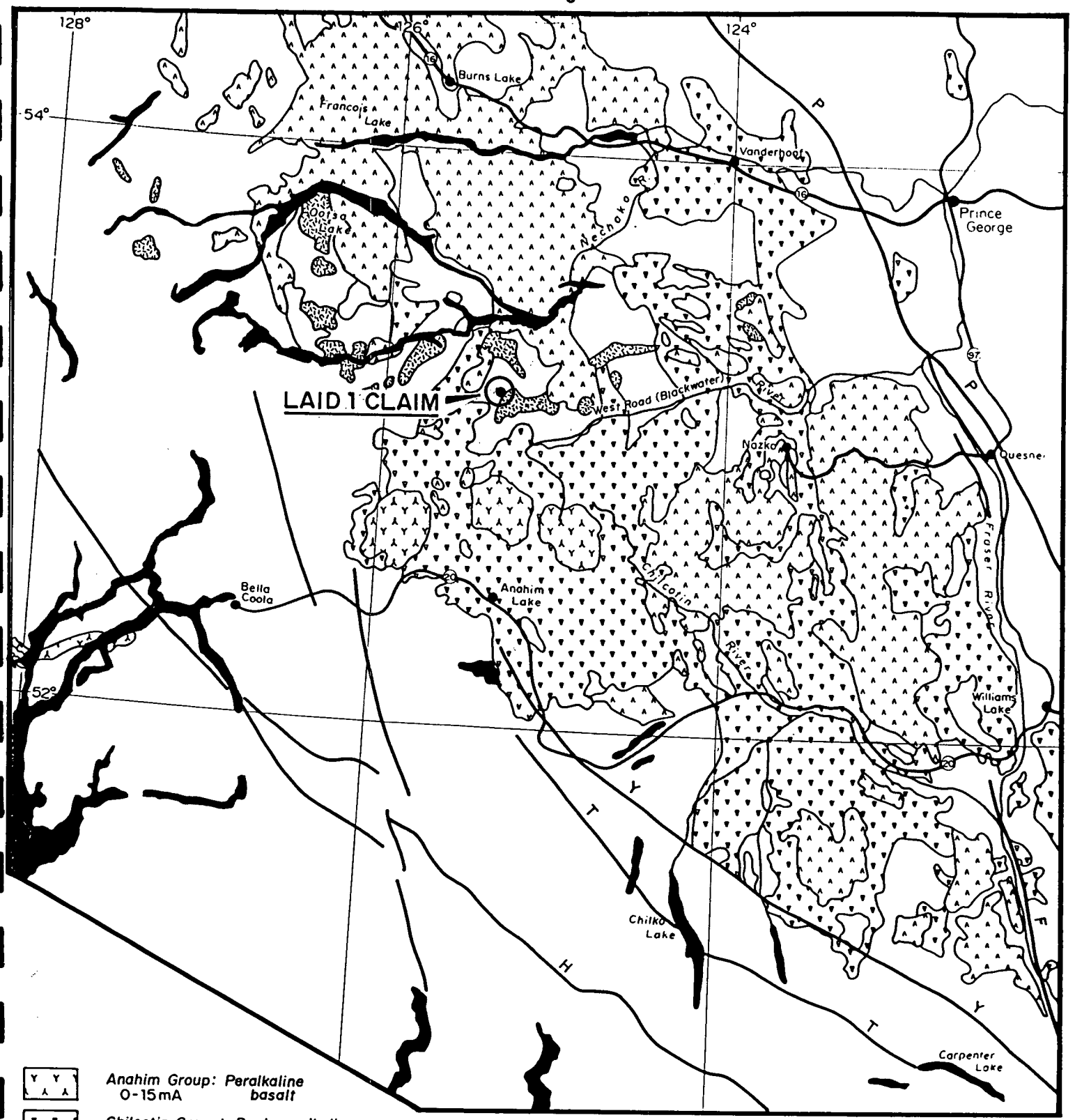
HISTORY

There is no record of previous exploration work in the immediate vicinity of Laid 1. The claim was staked pursuant to a government geochemical release on June 3, 1994 and covers the up-ice trend of till samples which returned anomalous concentrations of gold, arsenic and antimony.

REGIONAL GEOLOGY

The Laid 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 Laid 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 which consists of rhyolitic, andesitic and basaltic flows and pyroclastics with minor epiclastic sediments and an upper unit of fossiliferous, volcanic-derived sediments. Hazelton rocks are intruded by the late Cretaceous Capoose Batholith which is composed predominantly of equigranular to porphyritic quartz monzonite with minor quartz diorite and quartz porphyry phases. In the Fawnie Creek map area, skarn and epithermal prospects occur in hydrothermally altered Hazelton rocks near the batholithic contact. The Laid 1 claim straddles the northeasterly contact of the batholith where it intrudes undivided Hazelton Group rocks.



Anahim Group: Peralkaline basalt 0-15mA

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

Nanika, Quanchus Intrusives: Quartz monzonite, granite 60mA

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

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.

LAID 1 CLAIM

REGIONAL GEOLOGY

Fox Geological Consultants Ltd.

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

PROPERTY GEOLOGY

The Taken claim has not been geologically mapped. Prospecting during 1994 did not locate bedrock exposures within the claim area. Three of the five rock samples collected were identified as volcanics, two specifically as dacitic in composition. All were altered, containing quartz and pyrite in unspecified amounts and modes. One sample (108+00N, 90+50E) was identified as a coarse-grained, sulphide-bearing diorite. Rock sample descriptions are compiled as Table 3, presented in Appendix 1.

1994 WORK PROGRAM

During the period August 7 to 15, a three-man crew conducted a geochemical exploration program over the Laid 1 claim. A total of 15 kilometres of grid was established, consisting of six 2.5 kilometre long, east-west trending lines, spaced 400 meters apart. Gridlines were instituted using compass and hip-chain; stations are marked with flagging tape.

A total of 292 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. Five 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 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 THRESHOLD
Gold	1 to 270 ppb	20 ppb	100 ppb
Silver	0.1 to 2.7 ppm	0.6 ppm	1.0 ppm
Arsenic	2 to 1697 ppm	20 ppm	50 ppm
Antimony	2 to 16 ppm	4 ppm	6 ppm

Arsenic in soil is well above regional background values over most of the claim area. Anomalous arsenic (>50 ppm) is predominant in a large, lopsided "dumb-bell" shaped zone, that trends westerly across the central claim area from 104+00N to 120+00N. Values in this zone commonly exceed 100 ppm, ranging up to 787 ppm As. A series of west-southwesterly trending linear anomalies extends across the claim immediately south of the dumb-bell anomaly. Another similarly oriented linear anomaly, present in the northeast corner of the grid from 112+00N to 120+00N, includes a sample that contained 1697 ppm As and 16 ppm Sb.

Anomalous levels of antimony (>6 ppm) are consistently associated with elevated to anomalous arsenic values.

Silver concentrations are generally low, however, elevated (0.6 ppm) and anomalous (>1.0 ppm) silver values are generally coincide with elevated to anomalous arsenic throughout the claim area.

The five highest gold concentrations occur in the southwest corner of the claim. Two anomalous samples (170 and 270 ppb) are located 150 metres apart on the easterly end of line 108+00N. Elevated (>20 ppb) and anomalous (>100 ppb) gold values do not correlate with other elements.

Rock geochemical analyses were low with a high gold content of 17 ppb. Silver content was negligible.

CONCLUSIONS

The results of the 1994 geochemical sampling program indicate that there is a large arsenic anomaly with associated anomalous antimony and silver concentrations. Elevated and anomalous gold contents were obtained during the program but they do not correlate with the arsenic-antimony-silver anomaly.

DISBURSEMENTS

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

Accommodation and Board		
27 man days X $50.00/day		$ 1,350.00
Laboratory		
292 soil samples X $11.50		3,350.00
5 rock samples X $15.00		75.00
Labour		
Chris Thorson, prospector	9 days X $225.00	2,025.00
John Irish, sampler	9 days X $225.00	2,025.00
Rex Bailey, sampler	9 days X $225.00	2,025.00
Truck Rental		
9 days X $50.00/day		450.00
Project Total		**$11,300.00**

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.

Peter E. Fox, Ph.D., P.Eng.
January 20, 1995

REPORT DISTRIBUTION:

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

BIBLIOGRAPHY

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:

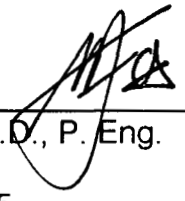
1. I am a consulting geologist residing at #902 - 2077 Nelson Street, Vancouver, B.C.

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 20, 1995

APPENDIX 1

ROCK SAMPLE DESCRIPTIONS

Table 3

Sample Number	Sample Type	Grid Coordinate	Description
43399	Grab float	11600N 7600E	Angular boulder of altered, fine grained volcanic with pyritic quartz filled vug.
43400	Grab float	10800N 9050E	Coarse grained diorite with sulphides.
43752	Grab float	12000N 8250E	Dark, fine grained, altered ? with pyrite.
43753	Grab float	12000N 7950E	Fine grained, altered dacite(?) with quartz and pyrite.
43754	Grab float	12000N 8475E	Fine grained altered dacite with quartz and pyrite.

APPENDIX 2

ANALYTICAL PROCEDURES

ICP: a 0.500 gram sample is digested with 3 ml 3-1-2 HCl-HNO_3-H_2O 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

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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

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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
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
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
43014	2	8	19	77	<.1	5	4	212	1.72	8	7	<2	3	31	<.2	<2	4	49	.29	.027	11	13	.22	83	.12	2	1.07	.01	.07	<1	2
43015	6	15	23	106	<.1	6	5	330	3.07	63	<5	<2	3	17	<.2	4	3	84	.23	.046	6	15	.24	114	.13	2	1.14	.01	.09	<1	4
43016	4	9	21	103	<.1	4	2	239	1.84	24	<5	<2	3	22	<.2	2	<2	62	.36	.018	7	13	.55	70	.16	2	1.18	.02	.03	<1	1
43017	3	5	21	106	<.1	3	2	144	1.83	69	<5	<2	2	14	.7	4	<2	58	.18	.018	5	7	.13	52	.12	<2	.61	.01	.04	1	1
43018	2	9	24	258	<.1	8	8	522	3.32	35	<5	<2	3	19	.2	<2	<2	78	.21	.033	8	17	.31	116	.11	2	1.81	.01	.10	<1	3
43019	1	3	13	40	<.1	2	2	136	1.80	4	<5	<2	<2	15	<.2	3	<2	58	.16	.010	6	10	.04	35	.11	2	.47	.01	.03	<1	1
43020	3	4	16	84	<.1	4	3	254	2.31	29	<5	<2	2	16	<.2	3	<2	71	.22	.015	6	9	.15	48	.13	2	.87	.01	.08	1	<1
43021	3	13	17	186	<.1	8	6	785	2.94	65	<5	<2	2	16	.5	4	2	75	.26	.026	4	17	.15	67	.14	2	.86	.01	.06	1	3
43022	3	4	9	70	<.1	2	3	201	2.58	7	<5	<2	2	19	<.2	2	2	104	.25	.022	6	3	.13	96	.08	2	1.05	.01	.10	<1	3
43023	2	19	20	166	.2	6	16	1236	4.03	17	5	<2	2	19	.2	<2	<2	78	.28	.033	10	8	.10	271	.01	<2	1.72	.01	.21	<1	1
43024	6	21	53	326	.9	9	7	889	3.83	316	17	<2	9	38	.2	<2	3	44	.70	.028	40	13	.28	228	.05	2	2.84	.01	.38	<1	16
43025	2	13	23	402	<.1	13	11	1064	3.55	14	<5	<2	2	50	.8	<2	<2	74	.78	.067	8	17	.66	207	.17	2	2.76	.01	.13	<1	2
43026	1	1	30	473	.2	3	4	1328	1.63	4	8	<2	<2	35	1.4	2	<2	26	.66	.076	12	4	.10	138	.02	2	1.83	.01	.11	1	7
RE 43026	2	2	29	475	.1	2	4	1352	1.63	6	<5	<2	2	35	1.5	<2	<2	26	.67	.076	12	4	.10	140	.01	2	1.82	.01	.11	<1	6
43027	2	5	76	285	.1	2	3	472	1.78	137	7	<2	2	11	.4	3	<2	17	.16	.030	16	3	.04	52	.01	2	.90	.01	.12	2	2
43028	2	5	13	69	<.1	4	3	173	2.05	18	<5	<2	2	15	<.2	2	<2	59	.21	.012	10	9	.11	35	.08	2	.95	.01	.09	<1	9
43029	7	10	21	107	<.1	3	7	2942	3.32	106	9	<2	<2	40	.6	<2	<2	39	.57	.050	12	5	.07	177	.02	2	.76	.01	.11	1	8
43030	3	9	14	46	<.1	8	7	396	2.65	21	<5	<2	3	26	<.2	3	<2	63	.60	.012	10	14	.22	56	.13	<2	1.40	.02	.08	<1	5
43031	1	9	13	68	<.1	8	6	518	2.35	16	<5	<2	<2	27	<.2	2	<2	59	.39	.043	9	11	.19	64	.14	2	1.48	.02	.07	<1	3
43032	1	8	11	85	<.1	6	5	288	2.26	7	<5	<2	2	29	<.2	2	2	58	.43	.031	7	12	.14	35	.16	3	1.09	.01	.11	2	2
43033	3	12	12	70	<.1	9	6	626	2.98	23	<5	<2	<2	35	<.2	<2	2	77	.53	.021	8	15	.21	78	.16	2	1.59	.02	.07	<1	1
43034	1	7	11	50	<.1	7	5	334	2.31	13	<5	<2	2	29	<.2	<2	3	64	.39	.019	10	12	.18	52	.16	2	1.20	.02	.06	2	2
43035	1	23	10	84	.1	11	9	1213	3.11	14	5	<2	2	49	<.2	<2	<2	72	.75	.037	23	15	.28	107	.12	2	2.16	.02	.10	<1	1
43036	2	37	15	134	.5	20	12	1147	4.92	48	6	<2	3	58	<.2	<2	<2	89	1.05	.032	18	20	.59	179	.14	<2	4.13	.03	.15	11	1
43037	2	62	17	100	.8	20	12	766	3.96	36	<5	<2	<2	91	1.1	<2	3	77	2.04	.069	48	13	.57	178	.09	2	2.90	.03	.13	1	1
43038	2	21	12	98	.4	9	9	1250	3.32	30	5	<2	2	60	.3	<2	<2	63	1.28	.026	11	13	.32	130	.14	<2	2.20	.04	.07	1	1
43039	1	7	9	39	<.1	8	5	239	2.83	14	<5	<2	2	31	<.2	<2	2	77	.39	.013	6	14	.17	50	.18	2	1.33	.02	.05	1	1
43040	2	39	5	56	.5	14	4	1810	1.48	20	<5	<2	<2	97	.7	<2	<2	30	3.81	.086	17	6	.17	84	.03	5	1.05	.04	.04	1	4
43041	1	26	9	60	.1	9	6	397	3.04	23	<5	<2	<2	54	<.2	<2	<2	68	1.11	.036	11	14	.32	87	.14	2	1.82	.05	.08	<1	3
43042	1	49	5	47	1.1	13	4	967	1.38	27	<5	<2	<2	101	.7	3	<2	23	5.09	.129	25	7	.17	54	.02	6	.91	.02	.03	1	5
43043	1	12	12	46	<.1	7	5	482	2.81	28	<5	<2	2	42	<.2	3	<2	59	.95	.020	12	14	.24	64	.14	2	1.39	.04	.09	<1	3
43044	1	33	3	26	1.2	9	2	602	.59	18	<5	<2	<2	83	.6	3	<2	10	4.94	.111	12	3	.10	34	.01	8	.41	.01	.02	2	4
43045	1	11	5	96	<.1	6	6	422	2.90	14	<5	<2	<2	58	<.2	<2	<2	60	1.18	.035	9	13	.46	69	.14	2	1.71	.07	.08	<1	3
43046	1	33	12	53	.5	8	4	402	2.10	10	<5	<2	<2	59	<.2	<2	<2	44	1.80	.075	17	14	.32	51	.10	3	1.25	.04	.08	2	6
43047	2	35	3	16	.7	9	2	591	.41	8	<5	<2	<2	113	.4	4	<2	7	5.41	.111	8	3	.08	38	.01	8	.27	.01	.01	2	4
STANDARD C/AU-S	20	58	38	124	6.9	74	31	1038	3.96	42	19	8	36	52	17.0	13	18	60	.49	.090	40	56	.92	190	.08	33	1.88	.06	.14	12	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
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 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
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.

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
43355	2	11	14	107	.1	7	6	572	2.84	16	<5	<2	2	23	<.2	3	<2	69	.32	.018	7	13	.34	77	.14	3	1.69	.02	.06	1	2
43356	3	12	8	74	.2	6	6	313	2.88	33	<5	<2	<2	23	.2	<2	<2	75	.35	.011	6	12	.42	59	.14	<2	1.74	.01	.08	1	1
43357	2	9	18	74	.1	3	4	241	2.69	26	<5	<2	2	18	<.2	2	3	64	.31	.012	8	11	.28	45	.11	2	1.30	.01	.07	<1	35
43358	1	13	11	338	.2	2	7	966	3.10	32	<5	<2	<2	21	.6	<2	5	88	.35	.008	6	9	.57	144	.15	3	2.42	.02	.09	<1	2
43359	1	36	16	257	.1	6	7	591	3.34	62	<5	<2	2	25	<.2	<2	<2	70	.40	.011	14	14	.36	83	.14	<2	2.29	.01	.07	<1	4
43360	1	43	36	595	.4	8	11	3220	4.39	247	5	<2	3	38	2.0	<2	2	56	.85	.026	19	13	.49	163	.12	<2	2.74	.03	.09	<1	1
43361	3	13	18	170	.3	6	6	393	3.34	126	<5	<2	2	16	<.2	4	<2	68	.22	.041	8	12	.27	57	.11	<2	2.06	.02	.05	<1	2
43362	2	17	33	222	<.1	2	6	1109	5.01	787	<5	<2	2	9	.6	8	<2	39	.11	.045	14	6	.13	50	.02	<2	1.10	.01	.09	<1	1
43363	2	7	11	47	.2	2	3	198	2.19	38	<5	<2	<2	20	<.2	<2	<2	58	.25	.046	6	10	.19	41	.13	3	1.10	.01	.04	<1	2
43364	4	12	19	187	.3	9	9	494	4.22	153	<5	<2	<2	27	.7	2	<2	89	.27	.046	7	14	.63	96	.14	4	2.58	.01	.08	<1	1
43365	1	12	9	88	.2	6	6	222	2.42	21	<5	<2	<2	26	.4	2	<2	55	.31	.034	8	13	.33	71	.12	2	1.67	.02	.06	<1	1
43366	1	8	20	79	.1	5	4	202	2.95	22	<5	<2	2	15	<.2	<2	<2	68	.18	.047	7	12	.22	49	.09	3	1.60	.01	.04	<1	1
43367	3	8	14	111	.2	3	4	616	2.57	24	<5	<2	<2	17	.5	3	6	62	.21	.030	6	10	.18	47	.10	3	1.23	.01	.04	<1	1
43368	3	9	25	113	.6	4	3	366	2.97	39	<5	<2	3	14	.3	3	<2	63	.17	.047	8	11	.15	47	.09	3	1.53	.01	.04	<1	3
43369	3	12	23	148	.5	5	4	260	3.13	43	<5	<2	3	15	<.2	3	<2	62	.19	.065	8	11	.27	55	.10	6	2.65	.01	.04	<1	3
43370	2	14	25	85	.1	5	5	225	3.46	50	<5	<2	2	18	.3	<2	<2	65	.22	.044	7	14	.27	55	.11	4	2.00	.01	.05	<1	2
43371	1	12	20	77	.2	8	6	237	2.86	24	<5	<2	3	16	.8	<2	<2	63	.21	.053	8	15	.29	53	.11	<2	2.00	.02	.04	<1	2
43372	2	8	14	56	.1	5	5	348	2.32	21	<5	<2	2	24	<.2	2	<2	59	.31	.018	8	11	.29	55	.12	<2	1.46	.01	.04	<1	2
43373	3	10	14	61	<.1	7	5	198	3.51	36	<5	<2	2	18	.2	3	<2	79	.20	.052	7	13	.24	63	.15	<2	1.58	.02	.05	<1	3
43374	2	7	15	65	.1	3	3	315	2.99	27	<5	<2	2	17	<.2	<2	4	80	.19	.047	6	14	.13	40	.13	2	1.06	<.01	.05	<1	1
43375	2	12	20	79	.1	6	5	345	3.61	53	<5	<2	2	16	.3	<2	2	81	.20	.099	7	16	.25	52	.13	<2	2.02	.01	.04	<1	2
43376	4	28	8	89	.3	11	7	2289	3.34	86	<5	<2	2	49	.8	<2	<2	60	1.24	.021	15	17	.38	113	.19	2	2.10	.03	.05	<1	<1
RE 43376	4	28	11	89	.3	10	7	2260	3.26	92	<5	<2	2	48	1.4	2	<2	59	1.23	.020	15	16	.37	113	.19	<2	2.05	.03	.05	<1	1
43377	3	15	7	67	.1	9	7	435	3.71	10	<5	<2	2	23	.4	2	8	85	.34	.077	7	18	.29	51	.19	2	2.12	.01	.04	<1	1
43378	4	20	10	85	<.1	10	8	372	3.82	10	<5	<2	2	23	.4	2	<2	87	.31	.118	7	18	.35	60	.20	<2	2.41	.02	.05	<1	1
43379	1	22	14	85	.1	12	10	406	3.98	6	<5	<2	2	30	<.2	2	3	84	.34	.119	9	21	.38	113	.22	3	2.92	.02	.06	<1	1
43380	11	23	16	208	.2	7	5	2715	5.02	1697	<5	<2	2	22	.5	16	<2	59	.74	.042	22	6	.30	67	.03	2	1.58	<.01	.05	<1	1
43381	3	19	7	142	.3	15	11	380	4.55	29	<5	<2	2	27	.5	2	<2	184	.38	.024	6	19	.46	65	.26	3	3.55	.01	.05	<1	<1
43382	2	29	7	70	.2	7	11	509	4.15	55	<5	<2	2	53	<.2	<2	<2	68	.61	.015	9	13	1.19	127	.14	<2	3.47	.02	.16	<1	<1
43383	1	13	12	94	<.1	9	8	352	3.63	14	<5	<2	2	18	<.2	<2	2	81	.24	.054	6	17	.36	56	.21	4	2.42	.01	.06	<1	1
43384	1	19	3	76	.1	13	9	358	3.70	11	<5	<2	3	27	<.2	2	7	81	.34	.039	8	20	.46	107	.23	<2	3.27	.02	.06	<1	1
43385	4	13	11	57	.1	6	6	494	3.20	21	<5	<2	2	20	<.2	4	2	84	.23	.035	6	15	.31	59	.16	<2	2.10	.01	.05	<1	<1
43386	1	16	10	60	.1	12	8	387	3.04	29	<5	<2	2	26	<.2	3	<2	71	.28	.045	7	15	.45	93	.17	<2	2.24	.02	.06	<1	6
43387	<1	12	8	56	<.1	11	8	307	3.23	<2	<5	<2	2	22	<.2	<2	<2	75	.26	.055	7	19	.34	58	.25	4	2.15	.02	.04	<1	<1
43388	1	10	2	45	.1	10	7	165	3.45	<2	<5	<2	2	33	<.2	2	4	77	.39	.021	7	17	.22	112	.21	3	2.55	.01	.03	<1	1
STANDARD C/AU-S	18	57	38	122	6.9	67	30	1045	3.96	39	20	7	34	50	16.9	14	18	60	.51	.090	42	56	.90	186	.08	33	1.88	.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
43389	2	24	6	67	<.1	12	9	409	3.32	17	<5	<2	2	44	<.2	4	4	82	.64	.028	10	17	.35	92	.16	<2	2.14	.03	.05	3	3
43390	2	30	34	476	.5	13	15	551	4.60	42	<5	<2	2	38	.4	<2	6	78	.44	.030	10	13	.63	78	.13	2	3.06	.02	.07	2	1
43391	2	15	9	118	<.1	10	8	319	3.35	41	<5	<2	<2	28	<.2	<2	<2	78	.32	.029	6	14	.31	65	.15	<2	2.23	.02	.08	<1	1
43392	2	11	6	115	<.1	9	8	326	3.52	39	<5	<2	2	23	<.2	<2	2	75	.25	.059	8	15	.25	71	.17	2	2.77	.02	.06	<1	1
43393	2	24	12	105	<.1	9	9	482	3.50	65	<5	<2	2	20	<.2	4	4	69	.24	.076	7	12	.47	76	.13	2	3.14	.02	.07	<1	1
43394	3	37	13	85	<.1	10	8	538	3.36	235	<5	<2	<2	34	<.2	2	2	69	.55	.017	12	13	.62	112	.16	<2	2.25	.03	.10	<1	11
43395	3	25	12	91	.8	11	10	346	3.75	104	<5	<2	2	20	<.2	3	2	73	.20	.035	8	14	.57	88	.15	2	3.53	.02	.08	1	1
43396	3	16	11	119	<.1	8	8	554	3.63	164	<5	<2	2	15	<.2	4	3	72	.19	.029	7	10	.30	71	.13	2	2.41	.01	.06	<1	1
43397	3	34	19	226	.4	9	9	645	3.96	294	<5	<2	3	13	<.2	4	<2	62	.18	.095	9	10	.47	87	.09	2	3.14	.01	.08	1	7
RE 43397	4	37	20	242	.3	10	10	692	4.20	316	<5	<2	3	14	.2	<2	<2	65	.19	.102	9	10	.50	93	.09	<2	3.20	.01	.08	<1	2
43398	4	13	23	173	.2	6	8	615	3.59	188	<5	<2	<2	14	<.2	<2	3	71	.17	.041	7	10	.22	74	.11	<2	2.26	.01	.06	<1	1
43453	4	9	42	136	.1	6	7	642	2.93	45	7	<2	2	31	<.2	2	2	76	.39	.018	10	14	.17	77	.10	<2	1.44	.01	.04	<1	3
43454	3	8	13	74	1.2	3	4	300	3.03	22	11	<2	<2	11	<.2	<2	<2	71	.12	.077	6	9	.17	49	.08	<2	1.61	.01	.06	<1	1
43455	2	6	14	83	.2	4	5	570	2.64	14	<5	<2	3	12	<.2	3	3	65	.14	.062	8	11	.11	45	.09	<2	1.61	.01	.05	<1	1
43456	2	8	17	113	<.1	7	7	337	3.54	25	<5	<2	4	15	<.2	2	2	75	.15	.113	7	13	.27	75	.10	2	2.82	.01	.05	<1	1
43457	3	3	12	28	<.1	2	1	128	1.74	12	<5	<2	<2	11	<.2	3	2	49	.11	.018	6	6	.08	27	.10	<2	.79	.01	.04	1	1
43458	1	5	18	72	.2	7	4	267	2.43	10	8	<2	2	13	<.2	3	<2	59	.14	.076	7	20	.13	45	.10	<2	1.73	.01	.03	<1	2
43459	1	7	12	72	<.1	7	5	403	2.68	20	<5	<2	3	15	<.2	<2	2	64	.19	.092	6	14	.13	43	.12	<2	1.66	.01	.04	<1	3
43460	2	7	18	88	.2	8	5	298	2.66	31	7	<2	3	14	<.2	4	<2	59	.16	.059	7	12	.14	59	.11	<2	1.87	.01	.04	<1	1
43461	2	7	22	95	<.1	7	4	869	2.06	41	<5	<2	5	13	<.2	3	<2	39	.17	.061	13	10	.13	78	.06	<2	1.39	.01	.08	1	14
43462	2	4	17	62	.3	2	2	263	1.39	14	<5	<2	2	10	<.2	4	<2	32	.11	.036	13	5	.05	36	.05	<2	1.07	.01	.04	<1	170
43463	2	7	13	68	<.1	8	5	213	2.61	20	<5	<2	3	15	<.2	4	3	58	.15	.066	7	14	.16	82	.12	2	1.88	.01	.04	<1	4
43464	2	4	10	74	.4	4	3	225	2.49	21	<5	<2	<2	12	<.2	2	2	60	.15	.060	6	9	.11	48	.10	<2	1.36	.01	.03	1	2
43465	2	12	21	62	.1	5	6	645	2.31	18	<5	<2	2	18	<.2	2	<2	48	.28	.050	13	10	.17	58	.09	<2	.89	.02	.08	<1	270
43466	1	8	5	51	<.1	11	6	266	3.20	9	7	<2	2	36	<.2	<2	2	70	.58	.023	7	16	.25	66	.20	<2	1.85	.02	.08	<1	4
43467	2	1	3	50	<.1	10	7	233	3.36	5	<5	<2	2	31	<.2	<2	2	73	.43	.016	9	16	.20	73	.23	<2	2.03	.02	.05	<1	2
43468	4	3	4	73	<.1	12	9	392	4.14	7	<5	<2	3	25	<.2	<2	6	100	.39	.031	5	18	.22	55	.27	<2	1.88	.02	.08	<1	2
43469	1	4	8	108	<.1	8	7	407	3.05	5	<5	<2	2	28	<.2	<2	2	67	.60	.036	6	16	.14	48	.18	<2	1.43	.02	.05	<1	1
43470	1	8	3	169	<.1	10	8	941	3.35	77	5	<2	2	38	.3	<2	3	68	1.00	.026	8	16	.22	58	.18	2	1.89	.02	.05	<1	1
43471	2	30	7	128	.5	11	7	529	3.25	80	<5	<2	<2	55	1.1	<2	<2	53	1.96	.043	38	13	.19	39	.15	<2	1.96	.02	.05	<1	1
43472	2	10	6	88	<.1	11	9	373	4.05	49	10	<2	<2	38	<.2	<2	5	64	.98	.013	9	16	.20	62	.24	<2	2.47	.02	.05	<1	1
43473	3	9	10	79	.1	6	6	500	2.93	32	<5	<2	2	23	<.2	2	2	74	.36	.027	5	13	.22	46	.15	<2	1.36	.01	.06	<1	1
43474	4	12	21	130	<.1	8	9	1055	3.80	60	<5	<2	2	23	<.2	2	<2	89	.35	.030	5	14	.39	75	.15	<2	2.23	.02	.08	<1	1
43475	3	15	23	135	<.1	9	8	751	3.51	55	<5	<2	<2	27	<.2	<2	<2	73	.50	.019	6	12	.56	72	.14	<2	2.58	.02	.09	<1	2
43476	2	77	22	144	.4	11	9	3163	3.22	62	<5	<2	<2	58	.8	<2	2	60	1.60	.029	21	12	.32	99	.11	<2	2.00	.03	.08	<1	2
STANDARD C/AU-S	20	58	38	124	6.9	72	32	1041	3.96	43	19	8	36	52	17.0	13	18	60	.51	.090	40	56	.92	191	.08	33	1.88	.06	.15	12	53

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
43477	2	10	16	54	.1	6	4	211	2.60	36	<5	<2	<2	26	<.2	<2	2	73	.42	.012	5	11	.38	58	.16	<2	1.58	.01	.05	<1	4
43478	2	13	9	72	<.1	7	6	372	3.16	59	<5	<2	<2	25	<.2	<2	<2	80	.43	.020	6	12	.49	44	.16	<2	1.63	.01	.05	<1	3
43479	2	21	16	92	.1	11	9	340	4.07	80	<5	<2	<2	21	<.2	<2	<2	92	.35	.024	5	12	.81	79	.16	<2	3.11	.01	.10	<1	2
43480	1	13	10	63	<.1	6	5	583	3.00	17	<5	<2	<2	35	.4	<2	<2	65	.85	.013	6	12	.36	78	.14	<2	2.11	.02	.05	<1	2
43481	2	9	8	47	<.1	6	4	257	2.92	15	<5	<2	<2	25	<.2	<2	<2	81	.35	.029	6	14	.27	48	.17	<2	1.28	.01	.04	1	2
43482	1	18	10	48	.1	8	6	285	3.04	29	<5	<2	<2	26	<.2	<2	<2	71	.47	.018	7	14	.45	87	.16	<2	2.06	.02	.08	<1	3
43483	1	13	11	103	.2	9	6	423	3.41	15	<5	<2	<2	22	<.2	<2	<2	83	.33	.028	6	15	.39	57	.18	<2	2.21	.01	.05	<1	2
43484	1	11	8	65	.2	5	4	251	2.56	14	<5	<2	<2	23	<.2	<2	<2	69	.37	.019	6	14	.28	35	.16	<2	1.34	.01	.05	<1	1
43485	1	78	10	167	.6	9	5	507	2.84	34	<5	<2	<2	37	.3	<2	2	54	.80	.023	12	13	.48	54	.14	<2	1.64	.03	.07	<1	3
43486	1	11	8	67	.1	7	5	277	2.79	17	<5	<2	<2	24	.2	<2	<2	71	.48	.015	6	13	.32	64	.15	<2	1.56	.01	.06	<1	2
43487	2	13	8	73	.2	10	5	262	3.49	32	<5	<2	<2	21	<.2	<2	<2	83	.35	.024	6	14	.38	36	.17	2	1.72	.01	.09	<1	8
43488	3	10	19	156	.4	5	5	1035	2.87	76	<5	<2	2	18	.5	2	5	62	.24	.039	8	10	.24	84	.11	2	1.41	.01	.12	<1	1
43489	2	16	16	300	.4	6	5	416	2.67	200	<5	<2	2	25	.6	<2	<2	55	.38	.015	10	11	.43	74	.14	<2	1.29	.02	.06	<1	6
43490	2	7	18	45	.3	2	2	153	2.41	68	<5	<2	<2	12	<.2	2	<2	62	.12	.023	8	8	.14	43	.10	<2	1.22	.01	.02	<1	2
43491	3	15	30	168	.2	7	6	497	3.28	145	<5	<2	2	18	.4	<2	<2	61	.19	.041	8	11	.34	93	.10	<2	2.24	.01	.05	<1	4
43492	2	11	33	132	.2	7	6	517	4.10	126	<5	<2	<2	17	<.2	2	<2	81	.22	.053	6	12	.32	64	.13	<2	2.05	.01	.06	<1	15
43493	2	12	25	94	.5	7	5	519	3.06	53	<5	<2	<2	24	<.2	2	<2	66	.25	.042	9	12	.27	66	.12	2	1.57	.01	.04	<1	5
RE 43493	2	12	25	96	.5	6	5	526	3.06	54	<5	<2	<2	25	<.2	2	4	66	.24	.043	9	12	.27	70	.12	<2	1.61	.01	.05	<1	2
43494	3	24	46	125	.3	9	7	552	3.65	158	<5	<2	2	34	.3	<2	4	63	.46	.033	13	13	.52	120	.15	<2	2.03	.04	.10	<1	6
43495	2	7	23	86	.2	5	4	261	2.34	34	<5	<2	<2	25	<.2	<2	<2	52	.39	.018	7	9	.39	56	.14	<2	1.39	.02	.04	<1	2
43496	9	11	80	258	.3	6	7	1139	3.57	138	<5	<2	<2	23	.9	<2	<2	59	.32	.038	13	11	.42	99	.10	<2	2.40	.02	.05	<1	2
43497	2	11	27	89	.5	6	4	324	2.40	43	<5	<2	<2	22	<.2	2	<2	53	.32	.035	9	11	.32	62	.12	<2	1.51	.01	.05	<1	2
43498	1	18	33	62	.3	8	6	261	2.66	48	<5	<2	2	21	.2	<2	<2	54	.20	.030	8	13	.34	80	.15	2	1.64	.01	.04	<1	6
43499	1	17	14	77	.2	7	5	243	2.60	26	<5	<2	<2	17	.2	<2	3	58	.20	.042	8	14	.30	58	.15	<2	1.60	.01	.05	<1	2
43500	1	8	12	53	<.1	6	4	279	2.19	14	<5	<2	<2	29	<.2	<2	5	50	.39	.018	7	11	.45	66	.15	<2	1.38	.02	.07	<1	3
43514	2	41	3	19	.8	11	3	1624	.74	5	5	<2	<2	175	.7	2	<2	8	7.58	.182	19	5	.15	64	.01	7	.30	.01	.02	<1	2
43515	1	16	4	33	.4	7	3	591	.77	3	<5	<2	<2	128	.4	<2	<2	12	4.93	.081	4	3	.20	48	.02	5	.42	.02	.03	<1	4
43516	<1	7	5	43	.1	10	5	266	2.37	5	<5	<2	<2	36	.2	2	<2	57	.74	.029	8	13	.37	40	.16	<2	1.23	.02	.03	<1	2
43517	1	10	3	32	.1	5	1	456	.39	6	<5	<2	<2	200	.3	2	<2	4	7.12	.153	<2	2	.20	37	<.01	11	.16	.01	.02	<1	1
43518	1	8	5	45	<.1	9	4	279	2.30	5	<5	<2	<2	35	<.2	<2	3	57	.51	.051	9	16	.30	73	.21	<2	1.30	.02	.03	<1	2
43519	1	10	9	35	<.1	8	4	161	2.23	5	<5	<2	<2	38	<.2	<2	<2	63	.44	.025	9	14	.28	75	.19	<2	1.66	.02	.02	<1	1
43520	1	11	6	62	.2	11	6	209	2.73	10	<5	<2	2	20	<.2	<2	2	62	.24	.090	7	15	.27	87	.17	<2	2.33	.01	.03	<1	2
43521	1	10	8	79	<.1	9	7	255	3.23	7	<5	<2	2	15	<.2	<2	<2	69	.21	.120	7	16	.25	52	.15	<2	2.68	.01	.03	<1	4
43522	1	10	6	53	.1	9	5	239	2.32	6	<5	<2	<2	19	.2	<2	<2	57	.27	.073	6	15	.23	39	.16	<2	1.97	.02	.02	<1	2
43523	1	8	4	27	<.1	6	2	220	1.23	2	<5	<2	<2	96	.3	<2	<2	21	3.75	.053	4	6	.17	42	.05	3	.66	.02	.03	<1	1
STANDARD C/AU-S	18	58	37	126	6.7	72	29	1019	3.96	39	15	7	36	49	16.6	13	18	62	.52	.090	40	54	.89	186	.08	32	1.88	.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
43524	26	22	<2	25	.6	13	16	24591	.78	4	<5	<2	<2	114	1.2	2	<2	20	4.40	.067	2	2	.05	667	<.01	7	.12	.01	.04	1	1
43525	2	9	29	97	.4	6	3	450	2.20	23	<5	<2	<2	35	.4	<2	<2	57	.76	.030	7	11	.35	72	.10	<2	1.72	.02	.04	<1	9
43526	3	11	40	68	.5	7	5	177	2.51	19	<5	<2	2	21	.4	<2	<2	62	.31	.047	7	13	.24	89	.14	<2	2.20	.02	.03	<1	2
43527	2	5	12	64	<.1	4	3	263	2.38	9	<5	<2	<2	18	.4	<2	5	64	.20	.070	6	11	.14	33	.14	<2	1.61	.01	.03	<1	1
43528	3	7	13	187	.1	8	8	813	3.09	28	<5	<2	<2	20	.6	<2	<2	73	.25	.082	6	12	.26	87	.12	<2	2.37	.01	.04	<1	1
43529	2	11	12	64	.1	9	6	258	3.19	43	<5	<2	<2	19	.5	<2	<2	68	.25	.099	7	17	.26	56	.14	<2	2.39	.01	.03	<1	12
43530	1	12	10	38	<.1	7	5	257	2.73	24	<5	<2	2	25	.4	<2	<2	69	.32	.049	8	17	.26	63	.16	<2	1.32	.02	.04	<1	5
43531	2	13	21	214	.3	9	6	582	3.04	27	<5	<2	2	47	.4	<2	<2	72	.86	.019	9	14	.58	88	.19	<2	1.88	.03	.05	<1	1
43532	3	104	7	34	.9	13	3	1030	.84	12	12	<2	<2	104	1.0	4	2	16	3.91	.103	11	4	.23	100	.01	5	.48	.01	.02	1	6
RE 43532	3	107	7	35	.9	14	3	1054	.84	14	14	<2	<2	106	1.0	3	<2	16	3.95	.104	11	5	.23	102	.01	4	.49	.02	.02	1	6
43533	1	11	10	47	<.1	7	4	258	1.85	12	<5	<2	<2	29	.2	<2	3	49	.47	.014	10	11	.34	66	.14	2	1.48	.02	.05	<1	3
43534	2	8	15	195	.3	7	4	222	2.82	13	<5	<2	2	19	.4	<2	<2	72	.26	.041	8	18	.30	77	.13	2	1.76	.01	.06	66	2
43535	1	15	16	103	.2	12	10	1080	2.94	6	<5	<2	2	36	.4	<2	<2	62	.54	.033	16	19	.43	119	.08	<2	2.61	.02	.11	<1	1
43536	1	7	11	41	.1	5	4	329	1.82	8	<5	<2	<2	23	<.2	<2	<2	49	.34	.028	9	10	.24	57	.11	2	1.14	.01	.05	<1	2
43537	1	11	12	56	.2	8	4	254	2.19	11	<5	<2	2	22	.2	<2	4	51	.31	.058	10	13	.27	79	.11	2	1.63	.01	.07	<1	2
43538	1	8	13	49	.3	7	4	218	2.53	15	<5	<2	2	17	.2	2	<2	60	.26	.057	10	14	.24	65	.10	2	1.30	.01	.05	1	2
43539	3	20	23	113	.3	14	10	518	3.90	33	<5	<2	2	34	.4	<2	<2	80	.64	.034	14	20	.57	161	.10	<2	3.06	.02	.12	<1	3
43540	2	8	13	73	.2	8	5	255	3.37	35	<5	<2	2	16	.3	<2	<2	86	.21	.018	8	18	.33	58	.11	<2	1.42	.01	.06	<1	11
43541	2	8	11	89	.1	6	4	458	2.70	15	<5	<2	2	15	<.2	<2	2	72	.21	.025	8	16	.32	59	.12	<2	1.29	.01	.08	<1	14
43542	3	16	11	198	.1	10	7	856	3.66	19	<5	<2	2	19	.6	<2	<2	92	.28	.044	8	23	.56	93	.15	2	1.79	.02	.10	2	9
43543	2	32	29	101	.4	12	10	1045	3.93	51	<5	<2	2	44	.5	<2	<2	78	.77	.038	16	21	.49	140	.11	<2	2.16	.03	.10	2	4
43544	1	16	12	144	.2	11	8	432	4.06	26	<5	<2	2	32	.3	<2	<2	93	.62	.037	12	23	.57	100	.13	<2	2.06	.02	.11	<1	3
43545	<1	8	6	32	.1	5	3	227	1.72	9	<5	<2	2	24	<.2	<2	<2	45	.39	.018	10	10	.31	59	.13	<2	1.04	.02	.05	<1	4
43546	1	8	9	28	<.1	5	3	273	2.00	11	<5	<2	2	25	<.2	<2	2	55	.42	.032	11	13	.29	52	.15	2	.92	.02	.05	1	3
43547	1	12	14	44	.3	8	5	538	2.10	14	<5	<2	3	29	<.2	<2	<2	53	.47	.020	11	12	.38	81	.14	<2	1.41	.02	.07	<1	9
43548	1	9	10	33	<.1	7	4	281	2.04	9	<5	<2	<2	29	<.2	<2	4	55	.46	.028	9	12	.37	63	.16	2	1.07	.02	.05	<1	56
43549	2	21	11	50	.4	9	5	562	2.64	13	<5	<2	2	37	<.2	<2	3	62	.63	.023	14	15	.49	97	.16	2	1.69	.02	.10	<1	6
43550	1	11	8	38	.2	8	5	235	2.37	11	<5	<2	<2	26	<.2	<2	3	64	.33	.032	8	14	.29	64	.17	2	1.27	.01	.05	1	4
43551	2	12	20	116	.1	10	6	618	3.11	16	<5	<2	<2	23	.4	<2	<2	75	.34	.021	8	26	.39	74	.15	<2	1.57	.01	.07	<1	1
43552	1	6	12	56	.3	4	4	451	2.13	6	<5	<2	<2	20	<.2	<2	<2	65	.34	.017	8	14	.17	53	.12	2	.77	.01	.11	<1	3
43553	2	20	22	288	.4	9	10	2213	3.01	11	<5	<2	<2	22	1.6	<2	<2	74	.31	.028	10	19	.37	146	.11	<2	1.49	.01	.08	<1	9
43554	2	8	17	130	<.1	6	6	535	2.92	14	<5	<2	<2	17	.3	<2	<2	74	.22	.029	8	19	.30	87	.12	<2	1.24	.01	.09	<1	11
43555	2	3	13	52	<.1	3	2	219	2.31	2	<5	<2	<2	21	.2	<2	<2	70	.28	.018	8	15	.10	43	.13	<2	.54	.01	.11	<1	2
43556	2	4	12	61	.1	4	2	324	1.93	5	<5	<2	<2	18	.2	<2	<2	50	.22	.014	6	10	.11	117	.07	2	.96	.01	.07	<1	58
43557	2	5	12	46	.1	4	3	260	2.16	7	<5	<2	2	17	.2	<2	<2	58	.24	.014	7	11	.22	96	.09	2	1.12	.01	.05	1	47
STANDARD C/AU-S	18	58	38	127	6.7	74	30	1026	3.96	42	17	7	36	47	17.8	15	18	60	.50	.090	40	56	.90	184	.08	33	1.88	.06	.14	12	46

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
43626	8	9	33	168	.2	3	4	448	3.15	36	<5	<2	2	18	.8	2	4	63	.20	.047	6	11	.32	92	.12	2	1.62	.01	.05	<1	3
43627	7	10	42	177	.2	3	3	246	3.79	133	<5	<2	2	20	.5	5	2	71	.19	.039	7	11	.26	72	.09	3	1.50	<.01	.04	<1	5
43628	2	7	18	83	.4	3	3	288	2.04	26	<5	<2	2	27	<.2	<2	<2	45	.39	.015	7	11	.31	80	.12	2	1.40	.01	.03	<1	1
43629	1	9	14	125	.3	5	4	452	3.50	10	<5	<2	2	14	.8	4	<2	76	.17	.090	7	13	.42	58	.13	2	2.42	<.01	.05	<1	1
43630	1	9	14	116	<.1	4	4	329	3.75	9	<5	<2	3	15	.3	2	3	78	.18	.110	8	15	.34	61	.12	5	2.51	.01	.05	1	<1
RE 43630	1	9	11	117	.1	3	5	333	3.68	13	<5	<2	2	15	.2	<2	2	77	.18	.108	8	15	.34	66	.11	5	2.52	.01	.06	<1	16
43631	1	7	14	138	.1	2	6	1242	2.79	8	<5	<2	<2	15	.6	4	<2	63	.19	.108	7	13	.34	77	.08	7	2.83	<.01	.06	<1	1
43632	2	10	10	67	<.1	2	3	270	3.31	12	<5	<2	<2	20	.3	<2	2	90	.18	.034	6	15	.27	57	.19	<2	1.40	.01	.08	<1	1
43633	3	18	19	117	.2	8	9	842	3.48	26	<5	<2	<2	45	.7	<2	6	87	.52	.032	9	13	.55	158	.14	<2	2.16	.02	.10	2	4
43634	2	8	12	73	.1	5	5	419	3.77	40	<5	<2	<2	18	.3	2	<2	82	.22	.091	7	15	.36	71	.11	2	1.98	<.01	.05	<1	4
43635	8	6	14	84	.3	4	4	210	2.34	29	<5	<2	<2	21	.4	3	<2	53	.27	.019	7	12	.30	54	.14	3	1.41	<.01	.04	<1	3
43636	3	7	10	49	.2	4	3	157	2.28	13	<5	<2	2	21	.5	<2	<2	56	.26	.041	7	14	.21	40	.14	5	1.35	.01	.04	1	2
43637	3	13	13	103	<.1	8	9	220	3.42	36	<5	<2	2	21	.4	5	<2	70	.25	.103	7	18	.30	79	.14	<2	2.06	.01	.04	<1	1
43638	3	12	9	90	.2	6	7	286	2.79	16	<5	<2	2	22	.6	<2	<2	61	.30	.055	9	19	.31	85	.17	4	1.83	.01	.05	1	2
43639	3	7	15	76	.2	2	3	309	2.89	13	<5	<2	2	19	.5	2	2	64	.24	.086	9	16	.17	59	.16	2	1.84	.01	.05	<1	2
43640	4	11	15	95	.1	6	5	265	2.59	56	<5	<2	3	18	.2	6	<2	51	.20	.028	14	14	.23	82	.08	7	1.48	<.01	.07	<1	7
43641	3	9	18	96	.1	5	4	265	3.68	34	<5	<2	2	17	<.2	3	3	71	.20	.130	8	17	.25	67	.12	2	2.57	<.01	.05	<1	1
43642	1	7	10	56	<.1	7	4	332	1.79	15	<5	<2	<2	32	.7	4	<2	44	.38	.026	9	11	.37	84	.12	<2	1.44	.01	.04	1	14
43643	3	8	7	54	.1	4	3	227	2.65	19	<5	<2	<2	22	.3	2	2	60	.33	.037	6	13	.31	70	.12	<2	1.24	.01	.05	<1	3
43644	2	5	13	32	.2	5	3	281	1.37	10	<5	<2	<2	34	<.2	2	2	39	.44	.010	10	9	.23	67	.11	5	.83	.01	.05	1	5
43701	4	26	18	98	1.2	17	13	1431	3.82	23	<5	<2	<2	68	.6	3	<2	71	1.03	.055	30	18	.55	186	.07	5	3.27	.01	.15	1	9
43702	1	6	10	52	.1	5	3	205	1.53	5	<5	<2	<2	25	.4	2	2	42	.35	.008	9	9	.29	49	.15	2	.92	.01	.05	2	5
43703	1	7	10	54	.1	3	3	253	1.50	6	<5	<2	<2	30	.3	<2	<2	39	.47	.014	11	11	.35	67	.11	2	1.39	.02	.05	1	4
43704	1	8	12	60	.1	4	2	228	1.87	11	<5	<2	<2	31	<.2	2	<2	49	.47	.015	10	11	.35	74	.13	7	1.52	.01	.05	2	6
43705	2	9	13	61	.2	5	4	230	1.88	8	<5	<2	<2	31	.3	3	<2	49	.49	.015	10	11	.35	69	.13	5	1.57	.01	.05	<1	9
43706	2	7	9	50	.1	1	4	234	2.18	20	<5	<2	<2	24	.2	<2	<2	55	.35	.020	8	11	.32	66	.15	2	1.30	.01	.04	1	1
43707	1	6	12	53	<.1	1	3	222	1.59	8	<5	<2	<2	23	.3	3	3	44	.36	.015	8	9	.34	42	.16	<2	1.01	.01	.04	2	2
43708	1	5	10	36	.1	3	3	267	1.59	8	<5	<2	<2	24	.2	2	3	43	.40	.028	9	10	.34	42	.15	3	.86	.01	.05	<1	3
43709	1	6	13	49	.1	3	5	300	1.53	7	<5	<2	2	24	<.2	<2	2	45	.34	.012	9	9	.34	64	.16	2	1.22	.01	.04	1	5
43710	1	9	12	79	.6	7	5	193	2.72	27	<5	<2	2	19	.2	<2	2	57	.22	.031	7	17	.25	86	.14	3	2.45	.01	.04	1	6
43711	1	8	10	45	<.1	5	4	241	1.71	15	<5	<2	<2	27	<.2	4	2	46	.44	.037	10	11	.33	52	.16	4	1.06	.01	.05	1	3
43712	1	7	7	46	.1	5	3	223	1.76	14	<5	<2	<2	24	.2	4	<2	48	.35	.015	8	10	.38	52	.16	<2	1.29	.01	.05	2	2
43713	1	11	11	66	<.1	3	6	470	2.40	27	<5	<2	<2	30	<.2	2	<2	57	.46	.030	9	12	.55	69	.17	3	1.72	.02	.07	1	2
43714	5	39	23	103	2.2	19	14	1976	4.88	47	7	<2	<2	69	.9	<2	<2	84	.90	.113	29	22	.53	177	.06	<2	4.14	.02	.11	1	8
43715	2	15	10	103	.6	6	5	655	2.24	14	<5	<2	<2	35	.5	2	<2	55	.50	.031	16	13	.43	76	.12	<2	2.00	.01	.06	<1	2
STANDARD C/AU-S	19	58	38	123	6.9	68	31	1066	3.96	43	20	7	36	51	17.3	15	18	61	.49	.090	42	56	.92	190	.08	34	1.88	.06	.15	12	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
43716	2	7	9	99	<.1	6	6	575	3.70	11	<5	<2	3	14	<.2	2	<2	77	.16	.125	8	14	.24	58	.12	<2	2.38	.01	.06	<1	3
43717	2	10	11	123	<.1	8	6	393	4.28	10	<5	<2	2	23	<.2	2	2	86	.21	.112	6	15	.63	86	.13	<2	2.93	.01	.05	<1	1
43718	2	10	8	106	.2	7	6	280	3.35	14	<5	<2	2	13	<.2	<2	<2	59	.15	.147	7	13	.19	55	.10	<2	3.18	.01	.04	<1	1
43719	1	7	15	65	<.1	5	3	197	1.73	16	<5	<2	<2	21	<.2	4	<2	42	.24	.020	7	8	.24	49	.14	<2	1.51	.01	.03	<1	15
43720	2	14	11	86	.1	7	6	263	3.09	43	<5	<2	2	18	<.2	2	<2	58	.21	.065	6	12	.26	60	.14	<2	2.59	.01	.04	2	2
43721	1	10	76	89	.1	6	5	243	2.71	35	<5	<2	<2	17	<.2	<2	<2	52	.18	.044	6	10	.26	57	.14	<2	2.52	.01	.04	<1	2
43722	2	20	31	113	.2	8	8	480	3.16	57	5	<2	<2	39	<.2	<2	<2	62	.56	.028	9	12	.54	113	.15	<2	2.52	.03	.09	<1	1
43723	8	29	8	84	.4	12	12	2139	4.36	173	5	<2	3	19	<.2	<2	2	71	.27	.038	13	14	.53	102	.14	<2	3.40	.02	.04	<1	6
43724	5	9	10	93	<.1	8	6	695	4.66	18	<5	<2	2	21	<.2	<2	4	112	.25	.062	6	15	.31	85	.21	<2	2.41	.01	.05	<1	1
43725	2	9	11	47	<.1	6	4	207	3.08	26	<5	<2	<2	22	<.2	5	<2	74	.23	.033	6	13	.17	40	.15	<2	1.73	.01	.03	1	1
43726	1	11	4	79	<.1	15	11	301	3.93	2	<5	<2	3	24	<.2	<2	3	73	.26	.158	8	18	.29	80	.24	2	3.17	.02	.04	1	1
43727	3	5	12	70	<.1	8	6	259	4.13	6	<5	<2	2	21	<.2	2	2	103	.21	.060	8	16	.18	54	.24	<2	2.30	.01	.02	<1	1
43728	2	6	15	161	<.1	9	9	440	3.63	20	<5	<2	<2	34	<.2	2	2	75	.85	.019	5	14	.57	52	.22	2	2.72	.03	.05	<1	1
43729	1	7	5	89	<.1	10	7	236	3.37	<2	<5	<2	<2	32	<.2	<2	2	71	.59	.042	12	15	.20	78	.25	<2	2.18	.02	.03	<1	1
43730	2	36	15	390	.5	8	7	276	3.43	67	<5	<2	2	30	.3	<2	3	68	.45	.032	8	12	.56	67	.13	2	2.78	.02	.07	<1	7
43731	2	12	15	71	<.1	8	7	331	4.01	22	<5	<2	2	26	<.2	3	2	90	.23	.079	5	14	.23	61	.20	<2	2.54	.01	.04	<1	1
RE 43731	2	10	16	68	<.1	8	7	323	3.90	20	<5	<2	2	25	<.2	2	2	88	.22	.077	5	14	.23	59	.19	<2	2.48	.01	.04	1	2
43732	1	10	10	85	<.1	8	7	466	3.39	7	<5	<2	3	25	<.2	2	<2	72	.28	.090	7	14	.19	61	.18	2	2.14	.01	.05	<1	<1
43733	1	6	7	63	<.1	10	8	242	2.90	2	<5	<2	2	22	<.2	<2	<2	60	.24	.099	8	15	.20	79	.20	<2	2.35	.02	.04	<1	1
43734	1	9	5	80	.1	13	9	323	3.59	<2	<5	<2	2	35	.2	2	<2	70	.45	.081	13	16	.26	102	.21	<2	2.85	.02	.05	<1	2
43735	2	17	5	66	<.1	10	8	326	3.31	22	<5	<2	2	36	<.2	2	<2	70	.35	.050	9	13	.28	95	.17	<2	2.52	.02	.07	<1	6
43736	2	12	9	57	<.1	7	6	208	3.06	21	<5	<2	<2	27	<.2	3	<2	68	.28	.036	7	12	.25	68	.16	2	2.43	.02	.04	<1	10
43737	2	9	6	70	<.1	10	8	318	3.93	5	<5	<2	2	26	<.2	3	3	85	.28	.098	8	17	.22	69	.21	<2	2.41	.02	.05	2	1
43738	3	22	28	125	.3	10	8	295	3.84	16	<5	<2	<2	25	.3	<2	<2	77	.31	.058	5	14	.28	51	.16	<2	2.71	.02	.05	<1	1
43739	2	10	5	80	<.1	10	9	295	3.48	6	<5	<2	2	23	<.2	2	<2	77	.28	.060	6	17	.21	62	.21	2	2.54	.02	.03	<1	1
43740	2	6	9	125	<.1	8	7	288	4.50	8	<5	<2	3	24	.2	3	2	85	.24	.061	7	16	.23	59	.21	<2	3.59	.01	.03	1	1
43741	2	14	6	105	<.1	15	13	332	4.05	20	<5	<2	2	29	<.2	<2	2	71	.31	.069	8	16	.31	103	.20	2	4.07	.02	.06	8	1
43742	2	10	11	96	<.1	8	7	280	3.74	45	<5	<2	2	24	<.2	<2	<2	81	.23	.038	6	13	.23	60	.19	2	2.39	.02	.04	<1	1
43743	2	14	15	112	.2	11	10	401	3.73	44	<5	<2	2	24	<.2	2	<2	68	.28	.074	9	14	.48	103	.16	<2	3.21	.02	.07	<1	3
43744	3	7	21	117	<.1	7	8	463	4.32	28	<5	<2	2	26	<.2	<2	2	91	.29	.040	6	12	.25	70	.21	<2	2.28	.02	.05	<1	3
43745	1	4	17	79	<.1	7	5	274	4.07	13	<5	<2	2	26	<.2	<2	2	105	.27	.039	6	15	.19	68	.28	<2	1.47	.01	.06	<1	1
43746	3	9	16	99	.4	7	7	276	4.90	47	<5	<2	3	21	.2	<2	<2	77	.27	.085	7	11	.45	62	.17	<2	3.87	.02	.07	5	2
43747	2	9	16	69	.1	7	6	262	3.87	36	<5	<2	2	25	<.2	<2	<2	79	.26	.032	7	12	.22	74	.19	<2	1.86	.02	.04	<1	2
43748	3	13	22	91	.1	8	8	252	3.61	37	<5	<2	<2	22	<.2	<2	<2	61	.27	.060	6	11	.29	83	.15	<2	2.64	.02	.04	<1	1
43749	3	13	20	90	<.1	8	9	253	3.52	36	<5	<2	<2	22	.2	<2	<2	59	.27	.057	6	10	.29	88	.15	2	2.76	.02	.04	<1	2
STANDARD C/AU-S	19	58	41	124	6.9	74	31	1034	3.96	43	14	6	36	51	16.7	14	16	60	.51	.090	39	56	.91	190	.08	33	1.88	.06	.15	10	53

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.

125°15'W

53°10'N

LAID 1
(PDC)
4N x 5W

L 120N
L 116N
L 112N
L 108N
L 104N
L 100N

5500E
10000E

4700
4500
4600
4500
3500
3500
3400

5890000 m.N.

355000 m.E.

Fawnie Creek

A K O P A F

Scale
0 500 1000
metres

▲ 43407 Rock sample location and number

+ 42480 Soil sample location and number

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,764

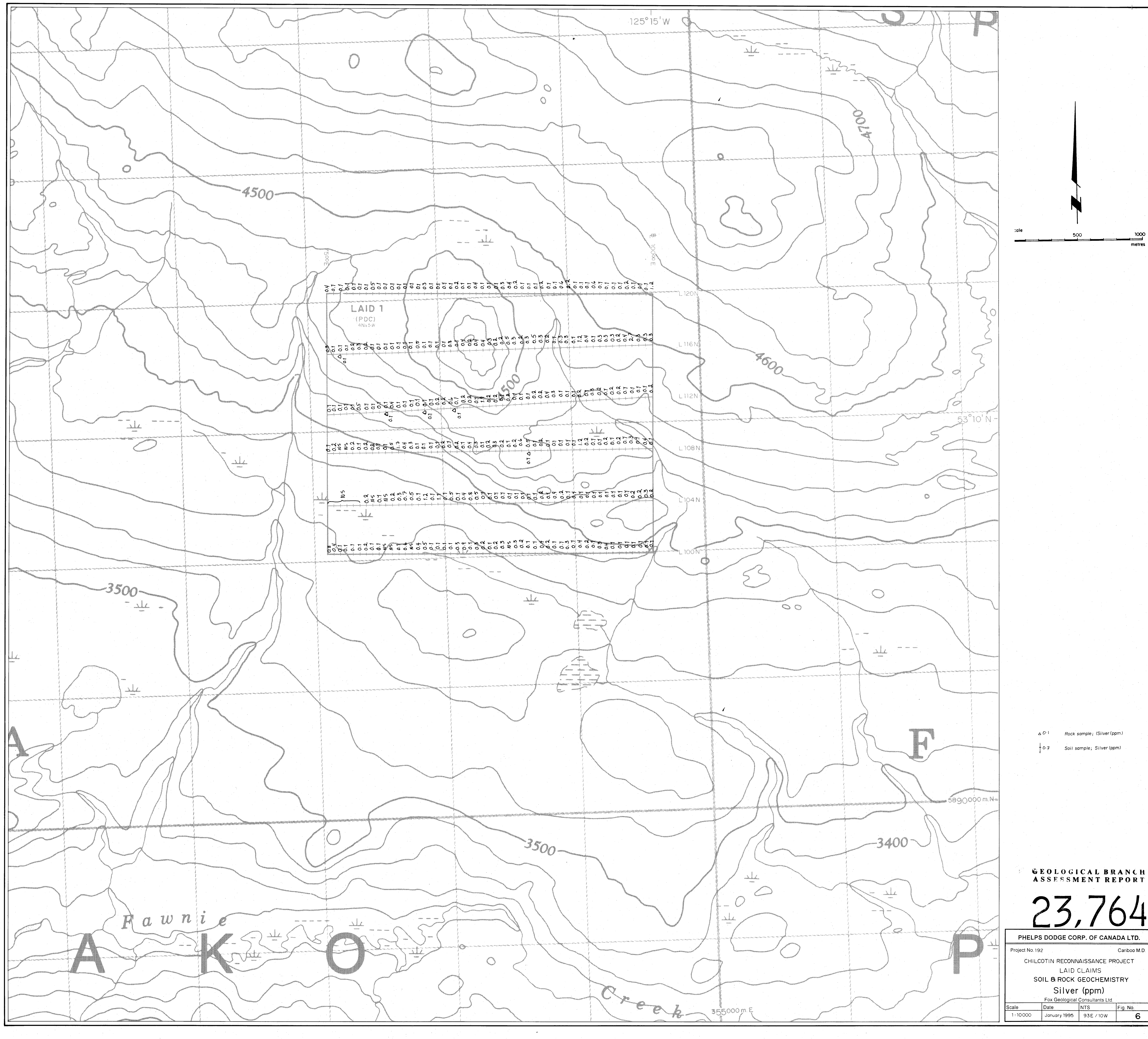
PHELPS DODGE CORP. OF CANADA LTD.

Project No. 192 Cariboo M.D.

CHILCOTIN RECONNAISSANCE PROJECT
LAID CLAIMS
SOIL & ROCK GEOCHEMISTRY
Sample Locations

Fox Geological Consultants Ltd.

Scale	Date	NTS	Fig. No.
1:10000	January 1995	93E/10W	4



△ 0·1 Rock sample; (Silver (ppm))

0·7 Soil sample; Silver (ppm)

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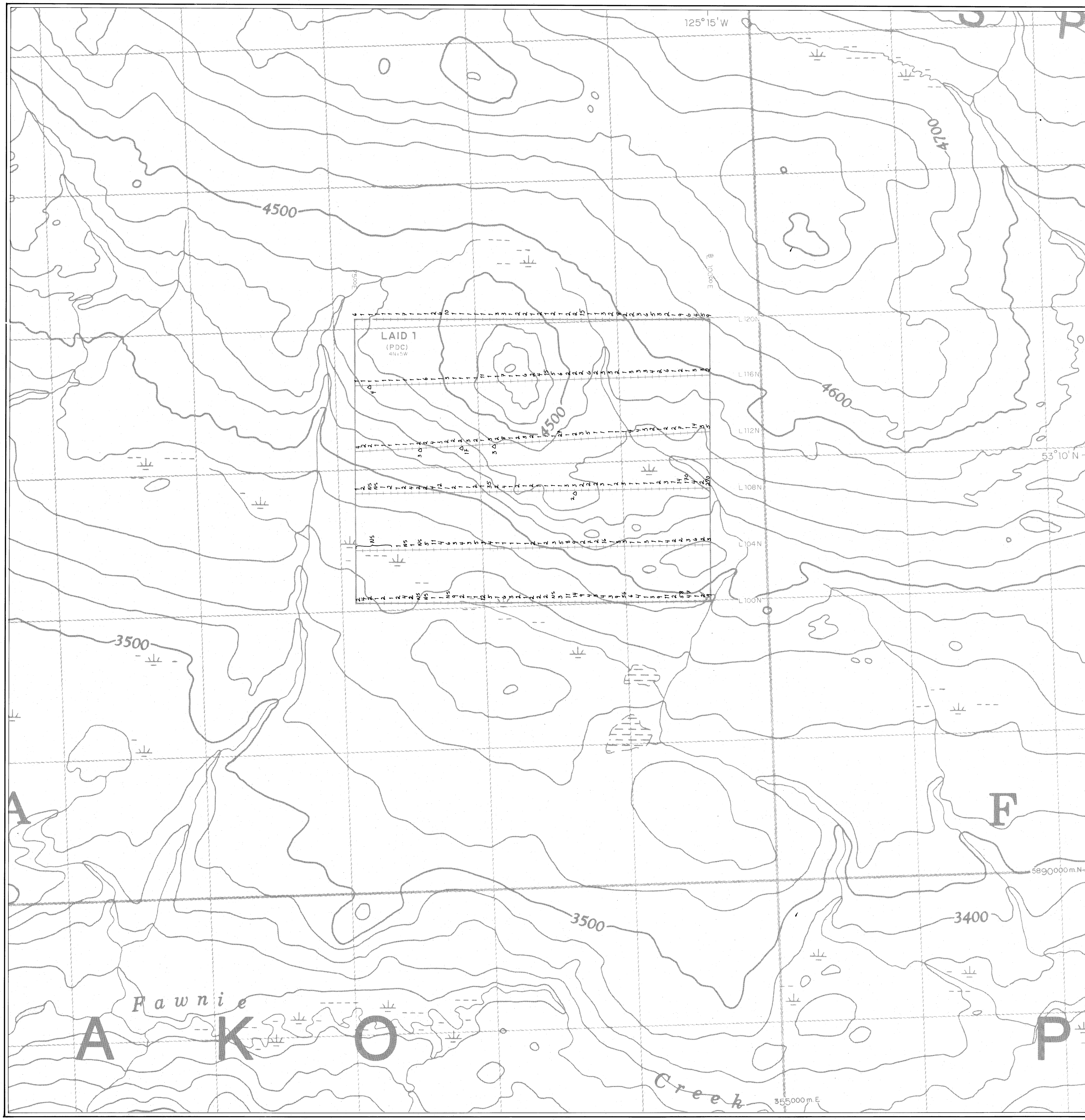
LAID CLAIMS

SOIL & ROCK GEOCHEMISTRY

Silver (ppm)

Fox Geological Consultants Ltd.

Scale	Date	NTS	Fig. No.
1:10000	January 1995	93E / 10W	6



Scale 0 500 1000 metres

△3 Rock sample; Gold (ppb)

35 Soil sample; Gold (ppb)

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LAID CLAIMS
SOIL & ROCK GEOCHEMISTRY
Gold (ppb)

Fox Geological Consultants Ltd.

Scale	Date	NTS	Fig. No.
1:10000	January 1995	93E/10W	5

125°15'W

LAID 1
(PDC)
4N15A

L120N
L116N
L112N
L108N
L104N
L100N

4500
4600
4700
3500
3400

53°10'N

589000m.N.

355000m.E.

Scale
0 500 1000
metres

2△ Rock sample; Antimony (ppm)

5† Soil sample; Antimony (ppm)

Fawnie Creek

GEOLOGICAL BRANCH
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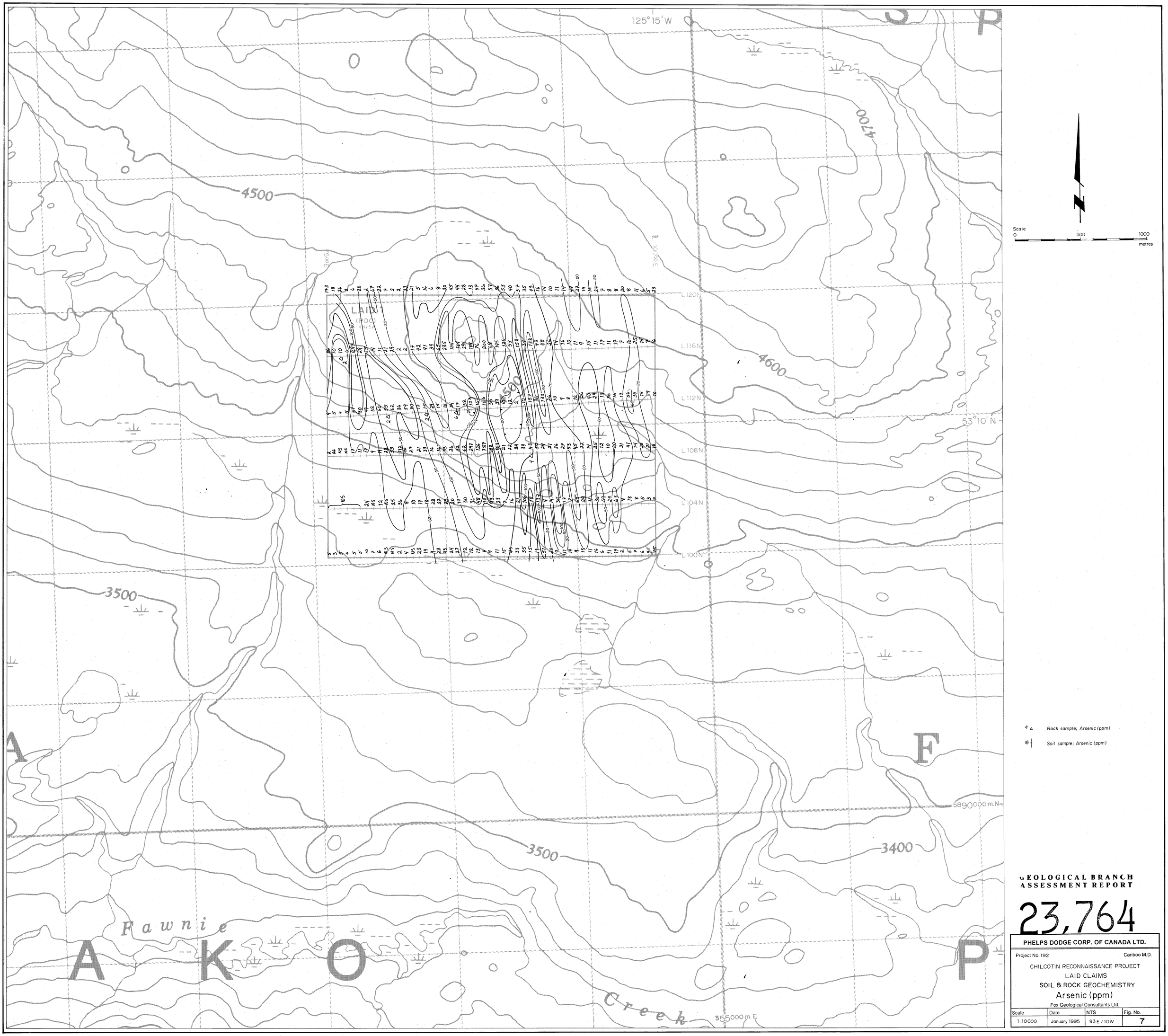
CHILCOTIN RECONNAISSANCE PROJECT
LAID CLAIMS
SOIL & ROCK GEOCHEMISTRY
Antimony (ppm)

Fox Geological Consultants Ltd.

Scale	Date	NTS	Fig. No.
1:10000	January 1995	93E/10W	8



Scale
0 500 1000
metres

Rock sample; Arsenic (ppm)

Soil sample; Arsenic (ppm)

GEOLOGICAL BRANCH
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CHILCOTIN RECONNAISSANCE PROJECT
LAID CLAIMS
SOIL & ROCK GEOCHEMISTRY
Arsenic (ppm)

Fox Geological Consultants Ltd.

Scale	Date	NTS	Fig. No.
1:10000	January 1995	93 E / 10W	7