FOX GEOLOGICAL SERVICES INC.

GEOLOGICAL, GEOCHEMICAL and DIAMOND DRILLING REPORT

on the

FISHPOT PROPERTY
Fishpot 1, 2, 3, 4, 6, 7 and 8 Mineral Claims

CARIBOO MINING DIVISION
BRITISH COLUMBIA

NTS 93B/13
52° 58' North Latitude
123° 55' West Longitude

by

P. E. Fox, Ph.D., P. Eng.

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1409 - 409 Granville Street
Vancouver, BC V6C 1T8

Work Paid for by
PHELPS DODGE CORPORATION OF CANADA, LIMITED

December 13, 1995

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INTRODUCTION

This report details an exploration program conducted on the Fishpot Property between May 28 and September 21, 1995. A total of 57 man days was spent on the property. Work included prospecting, geological mapping, soil and rock sampling, followed by a two-hole diamond drill program. The results of this work are reported herein.

LOCATION, ACCESS and PHYSIOGRAPHY

The Fishpot claims are located on the Interior Plateau of central British Columbia, approximately 100 kilometres west of Quesnel and 25 kilometres west of the village of Nazko (see Figure 1). The claims are situated between the Baezaeko and Coglistiko Rivers, due west of Fishpot Lake. Access to the property is by paved highway from Quesnel to Nazko, then by a series of all-weather gravel roads which lead to the central and western portions of the property.

The claims encompass a series of gentle to moderately rugged southeasterly facing slopes on the west side of the Baezaeko River. Elevations ranging from 1,100 metres in the southeast to 1,475 metres along the northern boundary of the Fishpot 2 claim.

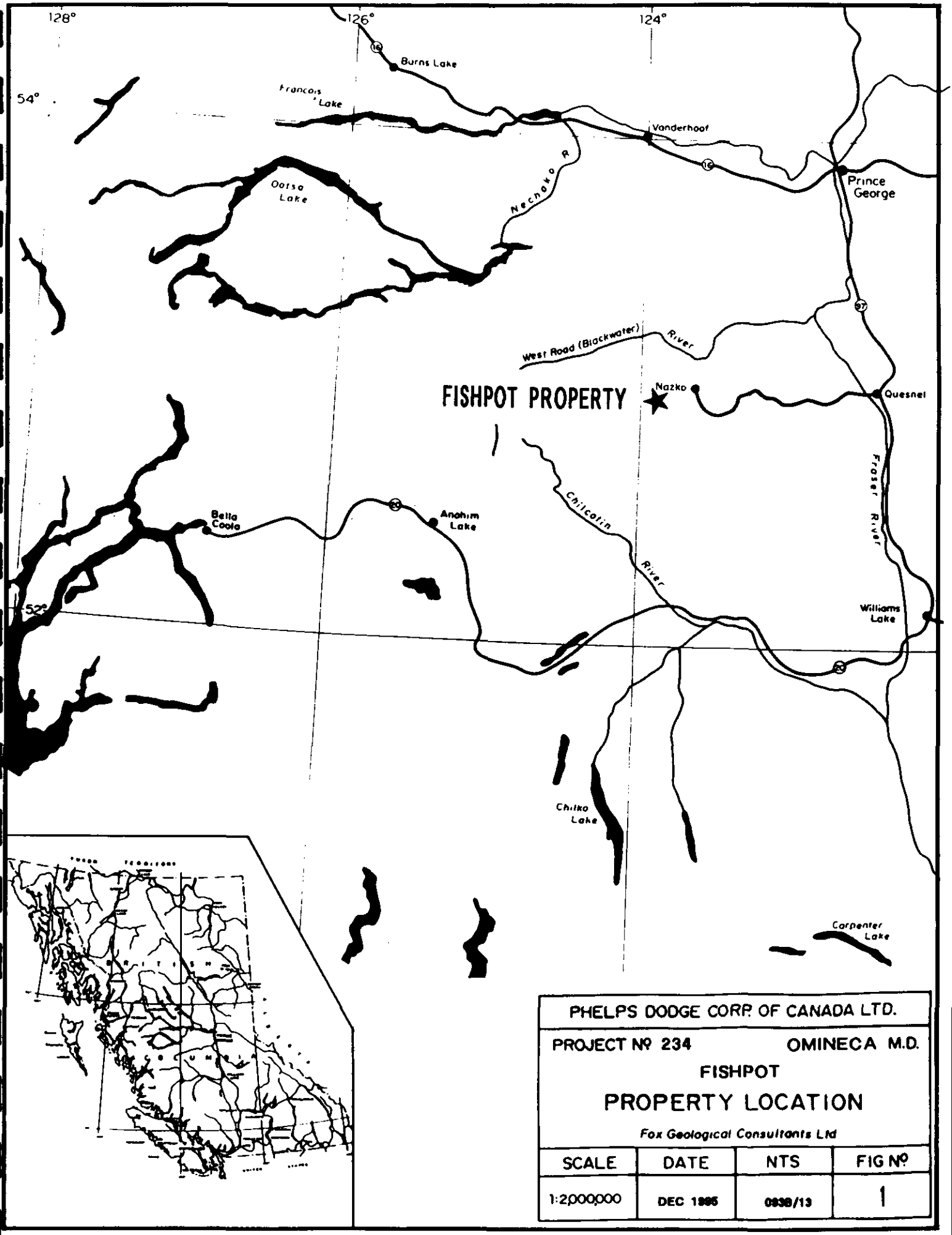
CLAIM INFORMATION

The Fishpot Property consists of seven 4-post claims, totalling 94 units, recorded in the Cariboo Mining Division and shown on NTS map sheet 93B/13 (Figure 2). Claim details are set out below. Expiry dates tabulated below assume that current work is accepted for assessment purposes.

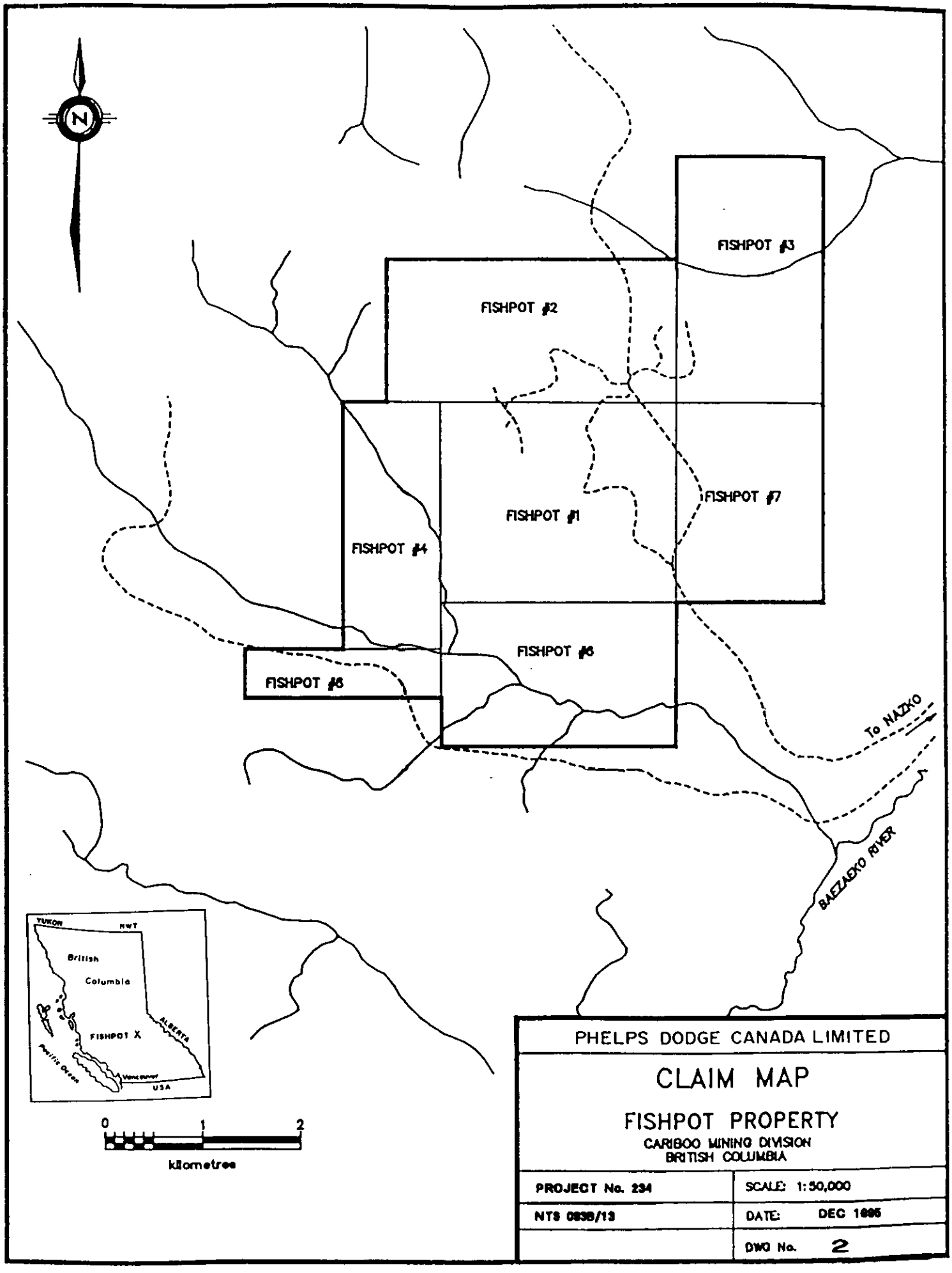
The claims listed below comprise the Fishpot Claim Group under a Notice to Group recorded September 12, 1995.

Table 1

CLAIM NAME	RECORD NO.	NO. OF UNITS	EXPIRY DATE
Fishpot 1	206410	20	September 15, 1997
Fishpot 2	206411	18	September 15, 1997
Fishpot 3	206729	15	January 15, 1997
Fishpot 4	206730	10	January 16, 1997
Fishpot 6	207095	15	July 13, 1997
Fishpot 7	207096	12	July 25, 1997
Fishpot 8	207097	4	July 26, 1997



PHELPS DODGE CORP. OF CANADA LTD.			
PROJECT Nº 234	OMINECA M.D.		
FISHPOT			
PROPERTY LOCATION			
Fox Geological Consultants Ltd			
SCALE	DATE	NTS	FIG Nº
1:2,000,000	DEC 1995	093B/13	1



PHELPS DODGE CANADA LIMITED

CLAIM MAP

FISHPOT PROPERTY

CARIBOO MINING DIVISION
BRITISH COLUMBIA

PROJECT No. 234	SCALE: 1:50,000
NTS 093B/13	DATE: DEC 1995
	DWG No. 2

HISTORY

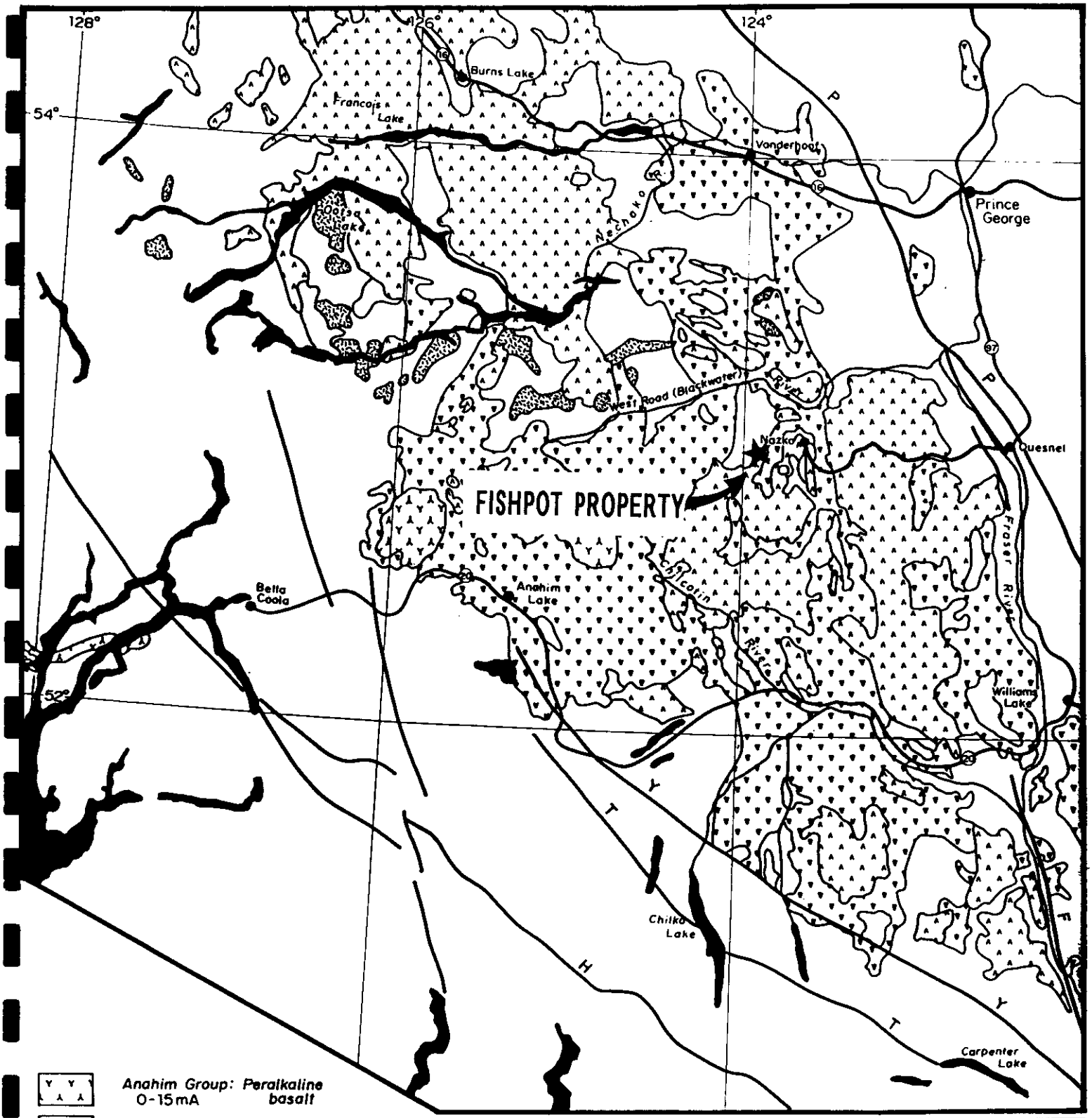
The Fishpot property was originally staked by Eighty-Eight Resources in 1989 when significant hydrothermal alteration was detected during the course of a regional exploration program. Between 1989 and 1991, detailed geological mapping, prospecting, extensive soil and rock sampling were completed. Soil sampling outlined two areas, the North and South zones, containing anomalous gold, arsenic and antimony, which are partially coincident with the alteration zones and suggest extensions thereof.

Phelps Dodge Corporation of Canada, Limited acquired the Fishpot property in 1994. An airborne geophysical survey was conducted late that year, which highlighted a quartz monzonite stock previously mapped on the property and outlined resistivity highs located on the flanks of the intrusion. The 1995 exploration program focused on anomalous areas highlighted by the geophysical survey.

REGIONAL GEOLOGY

The Fishpot Property is located in the Interior Plateau of British Columbia within the Intermontane Belt, which consists of late Palaeozoic to late Tertiary sedimentary and volcanic rocks belonging to the Stikinia, Cache Creek and Quesnellia Terranes. 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, is composed of a series of alkaline and peralkaline volcanoes of Miocene to Quaternary age which become younger from west to east.

Extensive faulting of the Eocene volcanics has resulted in an array of variably tilted blocks. The entire region appears to be a large dissected caldera complex, part of an extensive assemblage of Tertiary volcanic centres and flow-dome complexes encompassing much of the surrounding plateau region. Broad aprons of felsic tuffs and flows had spread out from a variety of vents within that region. Epithermal gold mineralization is known at Clisbako just to the south and farther north on the Wolf claims. Regional geology is presented in Figure 3.



Anahim Group: Peralkaline basalt
0-15 mA

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

Nanika, Quanchus Intrusives: Quartz monzonite, granite
60 mA

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

Pre-Tertiary rocks and Coast Intrusions

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

Scale 1: 2,000,000
0 50 100 km

PHELPS DODGE CORP. OF CANADA LTD.

PROJECT Nº 234 OMINECA M.D.

FISHPOT PROPERTY
REGIONAL GEOLOGY

Fox Geological Consultants Ltd.

SCALE	DATE	NTS	FIG Nº
1:2,000,000	DEC 1995	093B/13	3

PROPERTY GEOLOGY

The Fishpot Property is predominantly underlain by lower Jurassic Hazelton Group sedimentary rocks. Sediments include siltstone, chert, argillite, lithic- and pebbly-greywacke, conglomerate and chert pebble conglomerate. Hazelton volcanics, which consist of andesitic to basaltic flows and pyroclastic rocks, outcrop near the north and east boundaries of the claims. These rocks locally exhibit weak to moderate propylitic alteration.

Hazelton rocks in the vicinity of the Fishpot 2/3 claim line have been intruded by a fine grained, pyroxene-diorite stock and marginal biotite-diorite dykes of probably middle to upper Cretaceous age. Hazelton sediments adjacent to the dykes are hornfelsed.

Small felsite intrusions of possible Ootsa Group affinity are located near the northwest corner of Fishpot 1 and the east-central area of Fishpot 2. The felsite is pale green to white in colour, is very fine grained and contains local quartz eyes. The central and southern exposures contain brecciated sections and zones of quartz stockwork.

Two major alteration zones have been delineated on the Fishpot Property, the North Zone and the South Zone. These areas are marked by extensive carbonate alteration and limonitic staining as well as numerous faults and shear zones. The North Zone contains local areas of strong silicification and brecciation. It has been traced along strike for approximately 1.5 kilometres through the Fishpot 1 and 2 claims. The South Zone occurs about 1.5 kilometres south of and along the projected strike of the North Zone. This zone is more pervasively silicified than the North Zone and contains localized areas of intense silicification resembling jasperiod which forms resistant ribs and spires.

1995 WORK PROGRAM

The 1995 field program, conducted between May 28 and August 31, focused on expanding the previously established exploration grid over the South Zone area, soil geochemical sampling , limited mapping and rock geochemical sampling and diamond drilling.

A soil geochemical survey was completed on flagged and compass and chained survey lines spaced 100 metres apart with soil collection stations located at 50 metre intervals. Locally infill lines spaced at 50 metres were established to detail certain areas. The soil geochemical samples were collected from the "B" horizon where possible and placed into Kraft paper bags identified with a unique sample number. The samples were submitted to Acme Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, B.C. for analysis by 35 element ICP techniques and geochemical gold by FA/AA methods. All data was stored in a computer database and results for selected elements plotted.

Rock samples were also collected and analysed for 35 element s by ICP techniques and for gold by geochemical fire assay with atomic absorption finish at Acme Analytical Labs. Samples were collected from all sources including bedrock and float material.

Diamond drilling of the North zone was performed by J.T. Thomas Diamond Drilling Inc. of Smithers B.C. A total of 378 metres of NQ2 drilling in 2 holes was completed with a skid mounted Acker diamond drill moved by a D6 bulldozer. All core was split in half and sampled in 1 metre intervals. Assays were completed on 2 sample composites of the individual samples at Acme Analytical Labs Ltd., 852 East Hastings Street, Vancouver. Each composite was analysed for 30 elements by ICP techniques and gold was geochemically analysed by graphite furnace fire assay with atomic absorption finish utilizing a 20 gram aliquot. All core is stored at the core storage facility located on the south shore of the lake on the Clisbako 7 claim a distance some 40 kilometres southwest of the Fishpot property. Drill hole location are summarized below.

Table 2

HOLE	NORTHING	EASTING	AZIMUTH	DIP	LENGTH(m)
234-1	100+00	100+88	270	-60	195.1
234-2	102+00	100+60	270	-60	182.9

Diamond drill holes are shown on Figures 4, 5 and 6, drill sections are drafted in Figures 7 and 8, and drill logs are compiled in Appendix 3.

RESULTS

Soil Geochemistry

Soil geochemical results for gold, silver, arsenic, antimony and mercury are outlined in Table 2 below. Results for gold are depicted in Figure 5 and arsenic in Figure 6. Analytical data are provided in Appendix 3. Gold values are generally very low with only isolated single sample occurrences exceeding 10 ppb. The peak soil anomaly is 79 ppb gold on line 120+00 east and 88+00 north. Arsenic values in excess of 10 ppm cluster in two areas associated with the North Zone and the South Zone. At the south zone peak arsenic values are 58.7 ppm at station 86+00 east and 82+50 north and on the North Zone peak value is 348 ppm at 100+00 north and 100+50 east.

Table 3

ELEMENT	RANGE	ELEVATED	ANOMALOUS
Gold	<1 - 79 ppb	20 ppb	50 ppb
Silver	<30 - 1380 ppb	500 ppb	1000 ppb
Arsenic	<0.5 - 347.6 ppm	20 ppm	50 ppm
Antimony	<0.2 - 16.9 ppm	5 ppm	10 ppm
Mercury	<5 - 738	200 ppb	500 ppb

Rock Geochemistry

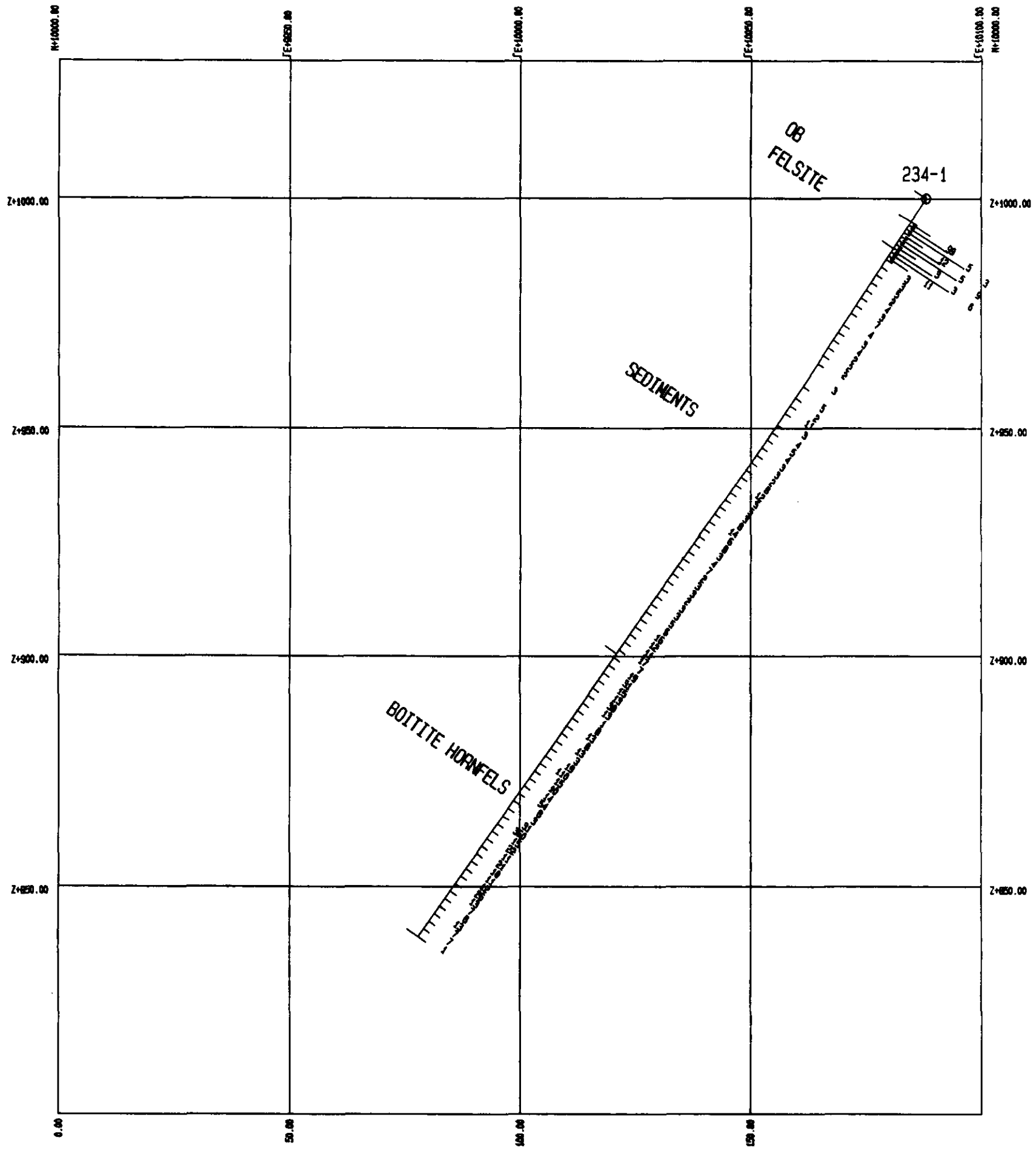
Rock chip sampling results are plotted on figure 4 and analytical data is presented in appendix 2 and 4. In general rock geochemical anlyses for gold are low except for several samples collected in the vicinity of the North Zone. At this locality gold values up to 4360 ppb have been analysed from samples of quartz veined fesite intrusive. Quartz veins are generally several centimeters in width with cockscomb textures and limonite.

Drilling

Drill hole 234-1 was collared on line 100+00N at 100+88E and drilled west at -60° to test the mineralized felsite unit and a small arsenic anomaly bearing up to 348 ppm arsenic. Hole 234-2 was collared 200 metres north of the first hole at 102+00N, 100+60E and was drilled on an azimuth of 270° at -60° to test an arsenic soil anomaly bearing up to 121 ppm arsenic. Drill sections are plotted in Figures 7 and 8.

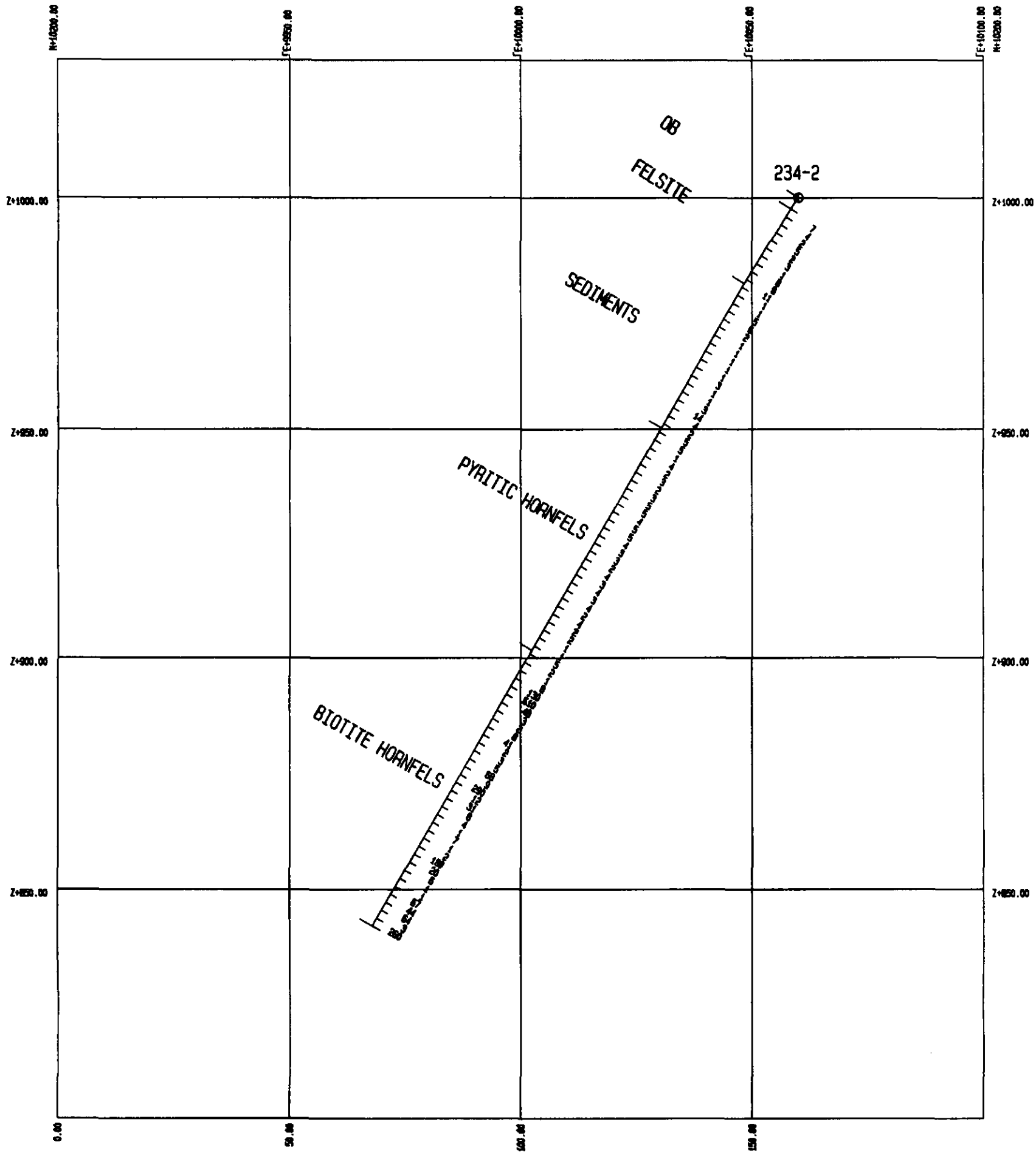
Drill hole 234-1cored 13 metres of oxidized, weakly pyritic felsite containing a few quartz veinlets in the first seven metres. The hole penetrated barren siltstones and argillite, variably hornfelsed, to the bottom of the hole at 195.1 metres. Gold assays obtained are largely at background levels, varying from 1 to 360 ppb gold for the two-metre composites.

Drill hole 234-2 cored weakly pyritic, chlorite-rich, sheared and broken siltstone to 58 metres and chlorite-altered, pyritic biotite hornfels from 58 metres to the bottom of the hole at 182.9 metres. Quartz-pyrite-chalcopyrite veinlets were noted throughout this interval, spaced five to ten metres apart and generally at high angles to the core axis. Weakly disseminated pyrite is common throughout with occasional fine grained aggregates of chalcopyrite. Gold assays generally remain at background levels, less than 20 ppb. The maximum gold assay was 610 ppb over a two metre interval. Copper content is estimated at .05% over narrow widths.



Fox Geological Consultants Ltd. 1409 - 409 Granville Street Vancouver, BC V6C 1T8	PHELPS DODGE CORPORATION OF CANADA, LIMITED FISHPOT PROPERTY PROJECT 234 CROSS SECTION 234-1 GEOLOGY/GOLD (ppb) FIGURE 7
DATE: 12/12/95 TIME: 09:45:27	
SCALE (HOR) 1:1000 SCALE (VERT) 1:1000	

Software by GEMCOM Services Inc.



Fox Geological Consultants Ltd. 1409 - 409 Granville Street Vancouver, BC V6C 1T8	PHELPS DODGE CORPORATION OF CANADA, LIMITED FISHPOT PROPERTY PROJECT 234
DATE: 12/12/95 TIME: 09:55:43	CROSS SECTION 234-2 GEOLOGY/GOLD (ppb)
SCALE (HOR) 1:1000 SCALE (VERT) 1:1000	FIGURE 8

Software by GEMCOM Services Inc.

CONCLUSIONS and RECOMENDATIONS

The two drill holes at Fishpot cored hornfelsed sediments, possibly related to a large diorite body exposed on the nearby Mac claims. Gold concentrations are well below economic levels in both holes. Work to date has outlined several zones of anomalous soils(arsenic) associated with limonitic and carbonate altered sediments of possible Hazelton Group affinity. Additional detailed prospecting is required to fully evaluate these anomalies.

DISBURSEMENTS

Expenditures to September 21, 1995 on the Fishpot Property are $60,000.00, as tabulated below:

Accommodation & Board		5,070.00
Contract Diamond Drilling		28,800.00
Geochemical Analyses		
48 rock samples	@ $19.00/sample	912.00
490 soil samples	@ $15.00/sample	7,350.00
176 composite core samples	@ $18.00/sample	3,168.00
Labour		
R. Cameron, Geologist	14 days @ $325/day	4,550.00
C. Payne, Geologist	5 days @ $295/day	1,475.00
T. Richards, Geologist	1 day @ $350/day	350.00
T. Archibald, Prospector	17 days @ $225/day	3,825.00
D. Gagnon, Sampler	14 days @ $225/day	3,150.00
R. Roe, Sampler	6 days @ $225/day	1,350.00
TOTAL		**$60,000.00**

FOX GEOLOGICAL SERVICES INC.

P.E. Fox, Ph.D., P.Eng.
December 13, 1995

REPORT DISTRIBUTION:

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

REFERENCES

Dawson, J.M. (1990)
"Geological and Geochemical Report on the Fishpot Property"; prepared for Eighty-Eight Resources Ltd. by Dawson Geological Consultants Ltd., May 18, 1990.

Dawson, J.M. (1991)
"Geological and Geochemical Report on the Fishpot Property"; prepared for Eighty-Eight Resources Ltd. by Dawson Geological Consultants Ltd., January 18, 1991. Assessment Report number 20,874.

Goodall, G.N. (1994)
"Airborne Geophysical Report on the Fishpot Claims"; prepared for Phelps Dodge Corporation of Canada, Limited by Fox Geological Consultants Ltd., December 15, 1994.

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.
December 13, 1995

APPENDIX 1

Analytical Method

Soil Samples

A 15 gram sample is digested with 90 millilitres 3-1-2 HCl-HNO_3-H_2O at 95° Centigrade for one hour and is diluted to 100 millilitres with water. This leach is partial for Mn, Fe, Sr, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K, Ga and Al. Solution is analysed directly by ICP. Mo, Cu, Pb, Zn, Ag, As, Au, Cd, Sb, Bi, Tl, Hg, Se,Te and Ga are extracted with MIBK-aliquat 336 and analysed by ICP. Gold is extracted by aqua-regia/MIBK extract, GF/AA finished.

Rock Samples

Same as above, however, a 30 gram sample is digestedin 180 millilitres 3-1-2 HCl-HNO_3-H_2O.

Drill Core

A 30 gram sample is fire assayed and analyzed by ICP/Graphite Furnace.

APPENDIX 2

FIELD NOTES AND SELECT GEOCHEMICAL RESULTS

PROJECT 234
FISHPOT

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
58417	FISHPOT	GRAB	SEE MAP FOR LOCATION (OFF GRID)				2	88	3	43	42	2.04	3	<.2	2	13
49779	FISHPOT	GRAB	ANGULAR FLOAT				1	60	3	148	96	2.53	66	13.0	1	142
49782	FISHPOT	GRAB	SILICEOUS, APHANITIC GREY-GREEN TUFF				1	44	6	138	129	1.96	8	2.0	3	62
49849	FISHPOT	GRAB	OUTCROP AT SOUTH END OF SWAMP				1	126	3	132	74	9.44	107	3.0	1	1243
49850	FISHPOT	GRAB	OUTCROP AT SOUTH TIP OF GULLEY				0	58	2	73	100	6.02	18	3.0	1	1113
58345	FISHPOT	GRAB					1	106	2	81	<30	4.90	2	<.2	2	14
58346	FISHPOT	GRAB					2	9	1	21	<30	1.01	1	<.2	1	<10
6197	FISHPOT	GRAB	FISHPOT SHOWING				13	3154	65	394	2201	21.31	1096	10.0	4360	9
6198	FISHPOT	GRAB	FISHPOT SHOWING				3	487	17	2183	132	3.49	383	3.0	200	97
6199	FISHPOT	GRAB	FISHPOT SHOWING-SUBCROP NEXT TO DYKE				2	57	5	126	289	2.11	59	2.0	16	57
6217	FISHPOT	GRAB	FISHPOT SHOWING;QUARTZ VEIN MATERIAL				3	164	7	111	634	7.43	260	3.0	410	41
6218	FISHPOT	GRAB	FISHPOT SHOWING;QUARTZ VEIN MATERIAL				5	625	5	54	768	6.64	105	4.0	990	23
6219	FISHPOT	GRAB	FISHPOT SHOWING; VEIN MATERIAL				3	748	5	207	483	23.07	173	18.0	140	179
6347	FISHPOT	GRAB	CLAY ALTERED, TAN-MAROON RHYOLITE				0	69	2	69	47	3.32	1	<.2	7	23
6348	FISHPOT	GRAB	WEAKLY SILICEOUS, LIMONITIC BRECCIA				1	39	5	64	<30	3.23	<.5	<.2	4	<10
6397	FISHPOT	GRAB	SAMPLE COLLECTED ALONG 20 M OF ROAD				2	54	2	118	1147	1.31	6	2.0	7	26
6398	FISHPOT	GRAB	BRECCIA				2	55	2	112	386	2.01	1	<.2	12	11
6399	FISHPOT	GRAB	BAEZKO RIVER ROAD AT 4300 ROAD				4	8	4	45	<30	1.93	13	<.2	1	10
6394	FISHPOT	GRAB	ARGILLIC ALTERED CONGLOMERATE		8140	7930	0	0	0	0	<30		<.5	<.2	<1	<10
6393	FISHPOT	GRAB	FRACTURED SILTSTONE		8140	7940	0	0	0	0	<30		<.5	<.2	<1	<10
6395	FISHPOT	GRAB	FRACTURED, CLAY ALTERED SILTSTONE		8165	7983	0	0	0	0	<30		<.5	<.2	<1	<10
6392	FISHPOT	GRAB	CLAY ALTERED SILTSTONE		8141	8000	0	0	0	0	<30		<.5	<.2	<1	<10
6193	FISHPOT	GRAB	VOLCANIC BRECCIA		8475	8200	3	48	5	100	233	1.50	28	15.0	5	170
6194	FISHPOT	GRAB	VOLCANIC BRECCIA-SAME AS 6193		8500	8200	3	44	9	65	336	1.79	23	7.0	2	97
6213	FISHPOT	GRAB	SILICA ALTERED BRECCIA		8465	8260	3	75	4	279	32	8.71	379	163.0	4	193
6212	FISHPOT	GRAB	CLAY ALTERED CONGLOMERATE		8375	8394	3	44	3	69	60	2.62	68	8.0	6	126
6195	FISHPOT	GRAB	SILICEOUS VOLCANIC BRECCIA		8425	8415	3	68	3	29	127	2.36	66	6.0	4	74
6211	FISHPOT	GRAB	SILICIFIED PEBBLE CONGLOMERATE		8275	8600	3	56	6	241	42	13.62	39	4.0	13	42
6196	FISHPOT	GRAB	ROUNDED FLOAT; CONGLOMERATE		8000	8900	2	17	2	23	134	0.97	7	1.0	2	30
6215	FISHPOT	GRAB	ANGULAR, SILICEOUS BRECCIA		8350	8920	3	14	1	8	462	0.59	14	4.0	3	34
6214	FISHPOT	GRAB	SILICEOUS BRECCIA		8750	9150	7	14	8	10	355	0.83	20	8.0	6	36
49977	FISHPOT	GRAB	BRECCIA		8155	9400	2	24	4	43	84	1.58	6	<.2	2	55
54492	FISHPOT	GRAB	SUBCROP		10050	9900	3	8	1	12	48	0.29	4	<.2	2	<10
54491	FISHPOT	GRAB	SUBCROP; TAKEN 20M NORTH OF STATION		10150	9900	2	17	5	44	253	0.61	5	<.2	4	<10
58343	FISHPOT	GRAB	SUBCROP-SAMPLED 20M SOUTH OF STATION		10150	9925	2	20	3	107	74	0.39	6	<.2	13	5
58344	FISHPOT	GRAB	SUBCROP-SAMPLED 75M NORTH OF STATION		10200	9925	5	120	9	21	311	0.76	15	1.0	12	<10
58067	FISHPOT	GRAB	QUARTZ VEINS		9945	9950	3	53	0	18	<30	0.34	2	<.2	<1	<10
58416	FISHPOT	GRAB	SUBCROP-CALCITE VEINED ARGILLITE		10185	9960	1	72	6	236	697	3.38	87	1.0	2	16
58066	FISHPOT	GRAB	QUARTZ VEINED VOLCANIC ROCK		9935	9965	2	11	0	14	<30	0.34	<.5	<.2	<1	<10
58347	FISHPOT	GRAB	TAKEN 20M SOUTHEAST OF STATION		10050	10025	3	62	3	28	53	0.68	295	2.0	<1	<10
58041	FISHPOT	GRAB	BOG 10M SOUTH		9850	10075	2	17	9	301	189	3.19	18	1.0	1	72
54489	FISHPOT	GRAB	SAMPL TAKEN 20M SOUTHWEST OF STATION		9950	10075	1	91	6	153	333	3.12	11	<.2	7	51
54490	FISHPOT	GRAB	SAMPLE TAKEN 25M SOUTH OF STATION		10000	10075	34	69	4	124	491	1.94	70	4.0	12	126

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
58040	FISHPOT	GRAB	QUARTZ-BEARING ROCK AT 10120		9850	10100	3	100	8	254	148	3.91	49	2.0	1	103
58342	FISHPOT	GRAB	SUBCROP FROM UPROOTED TREE		12500	14000	3	38	10	20	180	0.64	88	2.0	8	9
48942	FISHPOT	GRAB			5856020	420018	1	17	2	33	<30	1.27	10	1.0	1	11
6216	FISHPOT	GRAB	VUGGY QUARTZ VEINING IN APLITE?		5868616	437851	2	170	9	94	598	6.15	216	3.0	670	26
49781	FISHPOT	GRAB	SUBCROP		5867983	437880	0	64	9	182	60	3.64	10	1.0	7	40
49780	FISHPOT	GRAB	ANGULAR FLOAT		5867783	437902	2	39	2	251	253	3.89	47	2.0	6	48
49783	FISHPOT	GRAB	SUBCROP		5868125	437952	1	84	5	419	441	3.58	17	3.0	2	13
49784	FISHPOT	GRAB	GREYISH-WHITE, FINE-GRAINED FELSITE?		5868374	438004	2	23	3	82	57	0.52	3	1.0	2	37
49785	FISHPOT	GRAB	LIMONITE CEMENTED, FRACTURED BRECCIA		5868086	438132	6	21	2	186	35	4.24	27	2.0	1	15
49778	FISHPOT	GRAB	ARGILLIC ALTERED, SILICEOUS VOLCANIC		5868609	438574	1	96	5	46	39	2.44	42	12.0	<1	228
53 GRAB SAMPLES																
58045	FISHPOT	PAN			9850	9975	1	24	10	136	96	2.65	10	1.0	<1	17
58035	FISHPOT	PAN			9900	10000	2	18	9	162	94	2.61	7	1.0	1	50
2 PAN SAMPLES																
49786	FISHPOT	SOIL	ROAD 173M WEST @ 240 DEGREES		8000	7200	1	16	8	189	78	3.80	7	1.0	1	74
49787	FISHPOT	SOIL			8050	7200	1	17	7	269	50	4.12	3	<.2	<1	57
49788	FISHPOT	SOIL			8100	7200	1	15	8	290	96	4.24	5	<.2	1	72
49789	FISHPOT	SOIL			8150	7200	1	32	8	200	72	5.23	8	1.0	1	79
49790	FISHPOT	SOIL			8200	7200	1	12	8	263	51	4.60	4	<.2	2	119
49791	FISHPOT	SOIL			8250	7200	1	18	7	262	91	4.70	5	<.2	<1	73
49792	FISHPOT	SOIL			8300	7200	1	16	8	236	57	4.68	7	<.2	1	71
49793	FISHPOT	SOIL			8350	7200	2	23	9	141	68	4.69	6	<.2	1	80
49794	FISHPOT	SOIL			8400	7200	1	19	10	161	168	4.22	9	<.2	1	100
49795	FISHPOT	SOIL			8450	7200	1	37	7	86	99	4.15	8	1.0	<1	98
49796	FISHPOT	SOIL	CREEK AT 8512N		8500	7200	1	29	7	91	36	4.26	5	<.2	1	105
49797	FISHPOT	SOIL			8550	7200	1	37	6	80	39	4.47	7	<.2	1	93
49798	FISHPOT	SOIL			8600	7200	1	18	6	155	<30	4.99	4	<.2	2	54
49799	FISHPOT	SOIL			8650	7200	1	26	7	110	<30	5.57	7	<.2	2	56
49800	FISHPOT	SOIL			8700	7200	1	17	6	121	34	4.81	3	<.2	2	119
49987	FISHPOT	SOIL			8750	7200	1	14	6	138	<30	4.15	2	<.2	<1	59
49988	FISHPOT	SOIL			8800	7200	2	14	6	126	<30	4.12	2	<.2	<1	67
49989	FISHPOT	SOIL			8850	7200	1	17	6	103	<30	3.88	2	<.2	1	64
49990	FISHPOT	SOIL			8900	7200	1	14	5	88	<30	3.71	1	<.2	1	62
49992	FISHPOT	SOIL	"B" HORIZON CLOSE TO SURFACE		8950	7200	1	14	6	141	54	3.74	1	<.2	2	61
49993	FISHPOT	SOIL			9000	7200	1	19	5	88	<30	3.62	3	<.2	1	67
49994	FISHPOT	SOIL			8025	7400	2	12	9	237	66	3.68	2	<.2	1	66
49995	FISHPOT	SOIL			8075	7400	1	16	7	300	118	4.11	3	<.2	<1	70
49996	FISHPOT	SOIL			8125	7400	1	30	9	248	82	5.20	8	1.0	2	74
49997	FISHPOT	SOIL			8175	7400	1	17	6	295	89	4.40	6	<.2	1	67
49998	FISHPOT	SOIL	CREEK AT 8242N		8225	7400	2	21	10	245	202	5.12	10	1.0	1	84
49999	FISHPOT	SOIL	CREEK CONFLUENCE AT 8290N		8275	7400	2	27	6	79	50	4.50	6	<.2	<1	77
50000	FISHPOT	SOIL			8325	7400	1	27	6	105	59	4.84	4	<.2	2	68
6257	FISHPOT	SOIL			8375	7400	1	22	7	110	<30	5.03	4	<.2	<1	57

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
6258	FISHPOT	SOIL			8425	7400	2	24	7	160	38	6.02	5	<.2	1	<10
6259	FISHPOT	SOIL			8475	7400	1	20	6	102	<30	5.14	6	<.2	1	<10
6260	FISHPOT	SOIL			8525	7400	2	11	6	171	54	4.23	2	<.2	1	<10
6231	FISHPOT	SOIL			8575	7400	1	18	5	75	<30	4.51	2	<.2	2	51
6232	FISHPOT	SOIL			8625	7400	1	18	6	105	37	4.90	4	<.2	1	51
6233	FISHPOT	SOIL			8675	7400	1	22	6	109	<30	4.36	3	<.2	2	74
6234	FISHPOT	SOIL			8725	7400	2	14	6	119	<30	3.84	2	<.2	<1	68
6235	FISHPOT	SOIL			8775	7400	2	16	7	116	<30	4.11	2	<.2	3	79
6236	FISHPOT	SOIL			8825	7400	1	14	7	109	74	3.22	2	<.2	2	71
6237	FISHPOT	SOIL			8875	7400	1	17	7	96	<30	3.92	2	<.2	1	41
6238	FISHPOT	SOIL			8925	7400	1	19	6	86	90	3.43	3	<.2	<1	72
6239	FISHPOT	SOIL			8975	7400	1	15	6	79	<30	3.41	2	<.2	<1	49
6240	FISHPOT	SOIL			9000	7400	1	17	6	80	<30	3.79	2	<.2	1	44
6225	FISHPOT	SOIL			8000	7600	1	13	7	151	<30	3.85	3	<.2	2	95
6226	FISHPOT	SOIL			8050	7600	1	13	7	174	49	5.04	4	<.2	3	68
6227	FISHPOT	SOIL	CREEK AT 8111N		8100	7600	2	24	8	135	64	4.15	8	<.2	2	117
6228	FISHPOT	SOIL	RIDGE		8150	7600	1	16	6	107	<30	4.69	4	1.0	3	69
6229	FISHPOT	SOIL	CREEK 3 METRES WEST		8200	7600	1	31	6	77	45	4.50	7	1.0	2	94
6230	FISHPOT	SOIL			8250	7600	1	14	6	107	43	3.66	3	<.2	1	71
6318	FISHPOT	SOIL			8300	7600	1	19	7	128	<30	4.74	4	<.2	2	82
6319	FISHPOT	SOIL			8350	7600	2	17	7	196	<30	5.35	5	<.2	<1	58
6320	FISHPOT	SOIL			8400	7600	2	20	7	132	<30	5.78	4	<.2	1	95
6321	FISHPOT	SOIL			8450	7600	2	14	6	176	56	4.86	3	1.0	<1	57
6322	FISHPOT	SOIL	CREEK AT 8518N		8500	7600	1	26	6	125	<30	4.01	5	<.2	<1	65
6323	FISHPOT	SOIL			8550	7600	1	30	5	87	45	4.37	5	1.0	<1	63
6324	FISHPOT	SOIL			8600	7600	1	27	5	79	<30	4.88	4	<.2	1	59
6325	FISHPOT	SOIL			8650	7600	1	16	5	111	<30	4.30	3	<.2	1	58
6326	FISHPOT	SOIL			8700	7600	1	18	5	113	<30	4.03	2	<.2	1	55
6327	FISHPOT	SOIL			8750	7600	1	19	5	96	<30	4.15	2	<.2	<1	49
6328	FISHPOT	SOIL			8800	7600	1	22	5	93	42	5.28	5	1.0	1	71
6329	FISHPOT	SOIL			8850	7600	1	17	5	99	<30	3.99	2	<.2	<1	70
6330	FISHPOT	SOIL	N-S CLAIMLINE AT 8892N		8900	7600	1	13	7	131	<30	3.75	1	<.2	1	68
6331	FISHPOT	SOIL			8950	7600	1	24	6	96	72	4.16	3	1.0	<1	64
6332	FISHPOT	SOIL			9000	7600	1	26	7	86	42	4.22	4	<.2	<1	70
6333	FISHPOT	SOIL			9050	7600	1	28	7	79	<30	4.31	4	<.2	6	64
6334	FISHPOT	SOIL			9100	7600	1	22	7	89	<30	4.30	3	<.2	<1	69
6335	FISHPOT	SOIL			8025	7800	1	15	6	104	<30	4.43	3	<.2	1	72
6336	FISHPOT	SOIL			8075	7800	1	17	9	203	<30	4.64	5	<.2	<1	83
6337	FISHPOT	SOIL			8125	7800	2	19	10	189	51	4.68	7	1.0	2	79
6338	FISHPOT	SOIL			8175	7800	1	13	6	221	89	4.09	3	1.0	<1	64
6339	FISHPOT	SOIL			8225	7800	1	23	6	106	<30	4.21	5	<.2	1	73
6340	FISHPOT	SOIL			8275	7800	1	14	6	180	37	4.33	2	<.2	1	61
6341	FISHPOT	SOIL	BUG SHEET SAYS 8375N		8325	7800	1	14	6	175	<30	4.16	3	<.2	<1	71

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
6342	FISHPOT	SOIL			8375	7800	1	14	6	140	52	3.58	2	1.0	1	62
6343	FISHPOT	SOIL			8425	7800	1	10	7	111	<30	3.06	1	<.2	<1	56
6344	FISHPOT	SOIL			8475	7800	1	20	7	89	86	3.73	4	1.0	<1	90
6345	FISHPOT	SOIL			8525	7800	1	13	6	103	57	3.27	3	1.0	2	61
6391	FISHPOT	SOIL			8575	7800	1	13	6	83	31	3.59	1	<.2	1	39
6390	FISHPOT	SOIL			8625	7800	1	13	5	93	<30	3.62	1	<.2	1	44
6389	FISHPOT	SOIL			8675	7800	1	13	5	106	<30	3.67	2	<.2	<1	54
6388	FISHPOT	SOIL			8725	7800	1	12	6	105	37	3.23	2	<.2	1	37
6387	FISHPOT	SOIL			8775	7800	2	16	6	169	59	3.43	4	1.0	1	60
6386	FISHPOT	SOIL	8875 IN BOG, NO SAMPLE		8825	7800	1	12	5	111	31	2.15	2	<.2	2	72
6385	FISHPOT	SOIL			8925	7800	1	16	6	99	36	3.38	2	<.2	<1	52
6384	FISHPOT	SOIL			8975	7800	1	11	5	119	45	3.30	1	<.2	1	46
6383	FISHPOT	SOIL			9000	7800	1	14	5	129	58	3.90	2	<.2	1	40
6382	FISHPOT	SOIL			9025	7800	1	15	6	132	<30	4.09	2	<.2	1	54
6381	FISHPOT	SOIL			9075	7800	1	21	4	70	<30	3.62	4	<.2	1	41
6200	FISHPOT	SOIL			8000	8000	1	29	9	103	<30	4.52	9	1.0	1	59
6361	FISHPOT	SOIL			8050	8000	2	16	7	139	30	4.67	4	<.2	1	61
6362	FISHPOT	SOIL	ESKER		8100	8000	1	20	6	116	<30	3.54	4	1.0	2	60
6363	FISHPOT	SOIL	CREEK/SWAMP, SAMPLED 15 METRES NORTH		8150	8000	2	19	7	194	42	3.73	4	1.0	4	91
6364	FISHPOT	SOIL	ROCKY SAMPLE		8200	8000	1	17	7	87	56	2.17	2	1.0	2	112
6365	FISHPOT	SOIL	ROCKY SAMPLE		8250	8000	2	14	7	299	<30	3.10	3	6.0	2	128
6366	FISHPOT	SOIL			8300	8000	1	16	5	108	36	3.54	2	1.0	<1	<10
6367	FISHPOT	SOIL			8350	8000	1	20	6	117	58	3.58	3	1.0	<1	96
6368	FISHPOT	SOIL			8400	8000	1	34	6	94	56	3.70	7	2.0	3	106
6369	FISHPOT	SOIL			8450	8000	1	18	4	100	61	3.42	1	1.0	1	68
6370	FISHPOT	SOIL	ROCKY SAMPLE		8500	8000	1	20	5	183	53	3.45	4	1.0	1	105
6371	FISHPOT	SOIL	ROCKY SAMPLE		8550	8000	1	15	5	262	<30	2.96	2	1.0	1	83
6372	FISHPOT	SOIL			8600	8000	1	13	6	245	<30	2.24	7	4.0	2	79
6373	FISHPOT	SOIL			8650	8000	1	10	5	105	<30	3.18	<.5	<.2	1	57
6374	FISHPOT	SOIL			8700	8000	2	48	5	275	<30	3.85	20	13.0	2	175
6375	FISHPOT	SOIL			8750	8000	1	12	5	98	72	3.93	2	<.2	<1	59
6376	FISHPOT	SOIL			8800	8000	1	14	5	71	<30	3.53	2	<.2	2	33
6377	FISHPOT	SOIL			8850	8000	1	18	5	61	49	3.80	4	<.2	1	58
6378	FISHPOT	SOIL			8900	8000	1	13	5	65	<30	3.84	2	<.2	<1	42
6379	FISHPOT	SOIL			8950	8000	1	15	6	64	48	3.62	2	<.2	1	52
6380	FISHPOT	SOIL			9000	8000	1	16	5	79	<30	4.02	2	<.2	1	50
6276	FISHPOT	SOIL			8025	8200	1	13	8	97	73	2.80	3	1.0	3	<10
6277	FISHPOT	SOIL			8075	8200	1	12	6	121	83	2.84	2	1.0	1	<10
6278	FISHPOT	SOIL			8125	8200	1	9	6	120	35	2.91	3	<.2	<1	<10
6279	FISHPOT	SOIL	BOG IN GULLEY, SAMPLE ON SOUTH SIDE		8175	8200	1	37	5	103	58	3.74	9	2.0	2	<10
6280	FISHPOT	SOIL	NORTH SIDE OF GULLEY		8225	8200	1	64	3	147	48	6.85	3	1.0	1	<10
6281	FISHPOT	SOIL			8275	8200	1	24	4	108	<30	3.48	6	2.0	2	<10
6282	FISHPOT	SOIL			8325	8200	1	44	3	93	44	4.37	6	3.0	2	<10

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
6283	FISHPOT	SOIL			8375	8200	1	56	4	141	113	4.43	10	3.0	4	<10
6284	FISHPOT	SOIL			8425	8200	1	34	3	131	55	3.45	6	5.0	3	<10
6285	FISHPOT	SOIL	SUBCROP, ABUNDANT ROCKS IN SOIL		8475	8200	2	26	6	268	<30	2.08	8	4.0	21	<10
6286	FISHPOT	SOIL			8525	8200	1	32	8	271	73	3.02	13	5.0	5	<10
6287	FISHPOT	SOIL			8575	8200	2	9	10	207	165	2.94	4	1.0	3	<10
6288	FISHPOT	SOIL			8625	8200	1	12	7	132	193	3.93	4	1.0	4	<10
6289	FISHPOT	SOIL			8675	8200	1	10	5	105	41	3.62	1	<.2	2	<10
6290	FISHPOT	SOIL			8725	8200	1	8	5	125	76	3.92	1	1.0	2	<10
6291	FISHPOT	SOIL			8775	8200	1	10	5	265	<30	3.48	1	<.2	1	62
6292	FISHPOT	SOIL			8825	8200	1	9	6	125	<30	3.75	1	<.2	1	62
6293	FISHPOT	SOIL			8875	8200	1	12	5	147	<30	3.87	1	<.2	1	59
6294	FISHPOT	SOIL			8925	8200	1	22	5	79	<30	4.40	3	<.2	5	55
6295	FISHPOT	SOIL			8975	8200	1	13	6	76	<30	4.35	2	<.2	1	64
6296	FISHPOT	SOIL			9000	8200	1	16	5	66	35	3.98	3	<.2	<1	54
6191	FISHPOT	SOIL			8000	8400	1	18	7	93	56	2.67	2	1.0	2	45
6190	FISHPOT	SOIL			8050	8400	1	17	6	126	111	3.17	3	1.0	1	77
6189	FISHPOT	SOIL			8100	8400	1	17	6	125	61	3.34	4	<.2	<1	67
6188	FISHPOT	SOIL	TOP OF RIDGE ABOVE GULLEY		8150	8400	1	19	5	123	50	3.30	3	1.0	1	54
6187	FISHPOT	SOIL	SOUTH SIDE OF GULLEY		8200	8400	1	29	4	126	38	3.30	6	4.0	2	79
6186	FISHPOT	SOIL	SAMPLE TAKEN 10M SOUTH OF BOG		8250	8400	4	36	6	111	89	3.44	54	17.0	4	159
6185	FISHPOT	SOIL	NORTH SIDE OF GULLEY		8300	8400	1	77	4	120	33	6.43	8	2.0	<1	118
6184	FISHPOT	SOIL	EDGE OF GULLEY		8350	8400	1	48	4	114	49	2.58	22	4.0	1	61
6183	FISHPOT	SOIL			8400	8400	1	17	5	182	<30	2.52	8	2.0	1	68
6182	FISHPOT	SOIL			8450	8400	1	13	6	194	68	2.56	5	1.0	<1	72
6181	FISHPOT	SOIL			8500	8400	1	23	7	115	109	3.15	8	2.0	1	80
6180	FISHPOT	SOIL			8550	8400	1	26	7	137	72	3.38	7	2.0	<1	83
6179	FISHPOT	SOIL			8600	8400	1	20	7	110	<30	3.54	3	<.2	1	54
6178	FISHPOT	SOIL			8650	8400	1	11	6	123	<30	3.32	3	<.2	<1	68
6177	FISHPOT	SOIL			8700	8400	1	13	5	116	<30	4.16	1	<.2	2	74
6176	FISHPOT	SOIL			8750	8400	1	11	4	128	<30	4.21	1	<.2	<1	59
6175	FISHPOT	SOIL			8800	8400	1	9	5	183	<30	3.31	1	<.2	1	53
6300	FISHPOT	SOIL			8850	8400	1	16	5	108	<30	3.46	3	1.0	3	56
6299	FISHPOT	SOIL			8900	8400	1	12	6	142	<30	3.65	2	<.2	<1	72
6298	FISHPOT	SOIL			8950	8400	1	11	5	145	<30	3.71	2	<.2	<1	68
6297	FISHPOT	SOIL			9000	8400	1	34	8	149	<30	4.24	11	3.0	<1	75
6087	FISHPOT	SOIL			8025	8600	2	16	7	110	51	3.50	6	<.2	<1	66
6088	FISHPOT	SOIL			8075	8600	1	14	6	120	50	3.12	4	<.2	<1	58
6089	FISHPOT	SOIL			8125	8600	2	11	6	109	53	2.77	3	<.2	1	75
6090	FISHPOT	SOIL	SMALL CREEK/BOG AT 8200N		8175	8600	3	19	9	99	<30	2.85	5	<.2	<1	82
6091	FISHPOT	SOIL			8225	8600	2	31	5	231	360	3.25	10	4.0	<1	207
6092	FISHPOT	SOIL	ROCKY, VERY LIGHT BROWN SOIL		8275	8600	2	9	3	79	<30	1.30	5	1.0	2	47
6093	FISHPOT	SOIL	ROCKY SOIL		8325	8600	3	67	9	256	<30	6.37	59	16.0	2	738
6094	FISHPOT	SOIL	CLAIM LINE AT 8380N		8375	8600	2	25	7	125	<30	3.26	15	5.0	1	150

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
6095	FISHPOT	SOIL			8425	8600	2	17	6	164	<30	3.04	8	1.0	1	94
6096	FISHPOT	SOIL			8475	8600	1	38	7	128	<30	3.65	18	3.0	5	68
6097	FISHPOT	SOIL	ROCKY SOIL		8525	8600	1	17	13	232	118	2.96	12	2.0	1	76
6098	FISHPOT	SOIL	GULLEY AT 8560N		8575	8600	1	13	6	198	57	3.09	3	1.0	2	45
6099	FISHPOT	SOIL			8625	8600	1	26	6	148	<30	3.22	11	3.0	1	71
6100	FISHPOT	SOIL			8675	8600	1	16	6	186	<30	3.58	4	1.0	<1	71
6146	FISHPOT	SOIL			8725	8600	1	14	6	103	<30	3.97	2	<.2	<1	67
6147	FISHPOT	SOIL			8775	8600	1	9	5	176	<30	3.64	1	<.2	<1	69
6148	FISHPOT	SOIL			8825	8600	2	10	6	143	<30	3.75	1	<.2	2	61
6149	FISHPOT	SOIL			8875	8600	1	7	6	199	77	3.23	1	<.2	<1	54
6150	FISHPOT	SOIL			8925	8600	1	11	7	243	67	3.23	1	1.0	<1	56
6151	FISHPOT	SOIL	LARGE ROCKS 8950-75N, OUTCROP?		8975	8600	1	11	6	149	88	3.83	2	<.2	<1	84
6152	FISHPOT	SOIL	OUTCROP TO SOUTH		9000	8600	1	27	10	233	<30	3.30	6	4.0	1	85
6153	FISHPOT	SOIL			8000	8800	1	13	4	114	59	3.15	3	1.0	1	61
6154	FISHPOT	SOIL			8050	8800	1	20	5	115	93	3.99	5	1.0	<1	69
6155	FISHPOT	SOIL	BOG, NO SAMPLE AT 8100		8150	8800	1	17	6	139	48	3.52	4	1.0	1	52
6156	FISHPOT	SOIL	PEBBLY, SANDY SAMPLE		8200	8800	2	19	6	200	41	3.20	6	2.0	1	67
6157	FISHPOT	SOIL			8250	8800	1	26	5	156	67	4.10	8	3.0	<1	73
6158	FISHPOT	SOIL			8300	8800	1	22	5	138	60	3.66	4	2.0	1	94
6159	FISHPOT	SOIL			8350	8800	1	28	6	136	56	3.67	5	2.0	<1	97
6160	FISHPOT	SOIL			8400	8800	2	19	6	181	51	3.32	5	2.0	<1	82
6161	FISHPOT	SOIL	GOOD SAMPLE		8450	8800	1	16	5	141	66	3.05	4	1.0	<1	83
6162	FISHPOT	SOIL			8500	8800	1	25	6	149	89	3.34	9	3.0	<1	80
6163	FISHPOT	SOIL			8550	8800	1	22	6	159	122	3.06	6	3.0	1	68
6164	FISHPOT	SOIL			8600	8800	1	14	6	148	86	2.72	3	1.0	<1	56
6165	FISHPOT	SOIL			8650	8800	1	14	5	143	58	2.30	3	1.0	<1	82
6166	FISHPOT	SOIL			8700	8800	1	21	8	143	<30	2.78	3	1.0	3	73
6167	FISHPOT	SOIL			8750	8800	1	24	7	168	74	3.26	4	1.0	1	80
6168	FISHPOT	SOIL			8800	8800	1	12	5	118	<30	3.67	1	<.2	<1	77
6169	FISHPOT	SOIL	LOTS OF DEAD TREES ON GROUND		8850	8800	1	15	6	174	67	3.97	2	1.0	<1	60
6170	FISHPOT	SOIL	EDGE OF CLEARCUT AT 8925N		8900	8800	1	14	4	91	<30	4.06	2	<.2	<1	56
6171	FISHPOT	SOIL	CUT BLOCK		8950	8800	1	12	4	84	<30	3.47	1	<.2	<1	61
6172	FISHPOT	SOIL			9000	8800	1	14	5	126	69	3.97	2	<.2	1	57
49984	FISHPOT	SOIL	SANDY, PEBBLES AND ROCKS		10000	8900	1	18	4	183	54	2.84	4	<.2	3	82
6302	FISHPOT	SOIL	EDGE OF SWAMP, EXTENDS TO 8060N		8025	9000	1	17	6	113	128	3.90	4	<.2	1	83
6303	FISHPOT	SOIL			8075	9000	2	18	4	157	<30	3.61	3	1.0	<1	62
6304	FISHPOT	SOIL			8125	9000	2	20	5	155	163	3.64	5	1.0	<1	87
6305	FISHPOT	SOIL			8175	9000	1	12	7	241	47	2.27	5	1.0	4	64
6306	FISHPOT	SOIL	LIGHT BROWN SOIL		8225	9000	1	40	6	124	32	4.48	8	3.0	3	92
6307	FISHPOT	SOIL			8275	9000	1	32	7	200	47	4.19	5	2.0	3	119
6308	FISHPOT	SOIL	GRAVELLY SAMPLE		8325	9000	1	19	6	256	72	3.05	9	3.0	1	86
6309	FISHPOT	SOIL			8375	9000	1	24	7	160	126	2.99	7	2.0	5	80
6310	FISHPOT	SOIL			8425	9000	1	25	7	142	60	3.10	7	2.0	1	99

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
6311	FISHPOT	SOIL			8475	9000	1	22	8	154	55	3.27	6	2.0	3	84
6312	FISHPOT	SOIL			8525	9000	2	15	7	169	48	3.42	7	2.0	<1	73
6313	FISHPOT	SOIL			8575	9000	1	10	5	101	60	2.70	4	1.0	1	70
6314	FISHPOT	SOIL			8625	9000	1	13	5	112	33	2.56	2	<.2	<1	66
6315	FISHPOT	SOIL			8675	9000	1	16	6	123	71	3.45	7	1.0	5	82
6316	FISHPOT	SOIL			8725	9000	1	21	6	106	<30	3.35	7	1.0	2	81
6317	FISHPOT	SOIL	EDGE OF CUT BLOCK AT 8765N		8775	9000	1	19	6	122	<30	3.59	6	1.0	2	73
6224	FISHPOT	SOIL	ROCKY		8825	9000	1	15	5	167	71	3.73	1	1.0	<1	66
6223	FISHPOT	SOIL	BROWN-GREY SAMPLE		8875	9000	1	17	5	73	47	3.72	2	1.0	<1	33
6222	FISHPOT	SOIL	BROWN-ORANGE;CREEK AT 8965N;CLEARCUT		8925	9000	1	20	5	166	74	4.49	2	1.0	<1	63
6221	FISHPOT	SOIL	CLEARCUT		8975	9000	1	13	5	120	57	3.41	1	<.2	1	74
6220	FISHPOT	SOIL	BROWN-ORANGE SAMPLE, GOOD "B" HORIZ.		9000	9000	1	58	7	67	294	4.71	15	2.0	<1	84
6173	FISHPOT	SOIL	END OF LINE NEAR RIDGE TOP		8000	9200	1	27	6	73	62	4.19	5	1.0	<1	87
6174	FISHPOT	SOIL	CLAIM LINE AT 8020N; NO SAMPLE 8150N		8050	9200	1	19	6	171	181	3.31	3	1.0	1	82
6241	FISHPOT	SOIL	BOG, NO SAMPLES AT 8100 & 8150N		8200	9200	1	15	5	94	<30	4.15	2	1.0	1	64
6242	FISHPOT	SOIL	RIDGE AT 8240N		8250	9200	2	14	6	148	59	3.42	4	1.0	1	81
6243	FISHPOT	SOIL			8300	9200	1	13	8	134	47	2.76	3	1.0	9	52
6244	FISHPOT	SOIL			8350	9200	1	19	6	65	61	4.09	5	1.0	2	68
6245	FISHPOT	SOIL			8400	9200	1	26	5	103	100	3.41	3	<.2	1	64
6246	FISHPOT	SOIL	LITTLE DIRT, MOSTLY ORGANICS		8450	9200	1	14	4	50	240	0.46	11	<.2	5	280
6247	FISHPOT	SOIL			8500	9200	1	19	6	95	<30	3.80	4	<.2	4	56
6248	FISHPOT	SOIL			8550	9200	1	25	6	77	79	4.18	5	1.0	4	73
6249	FISHPOT	SOIL			8600	9200	1	17	6	149	74	3.86	6	1.0	2	73
6250	FISHPOT	SOIL			8650	9200	1	20	5	111	<30	3.49	6	2.0	<1	68
6251	FISHPOT	SOIL	CREEK @8695, SAMPLED 10 METRES NORTH		8700	9200	1	21	5	106	58	3.24	7	1.0	3	74
6252	FISHPOT	SOIL	EDGE OF CLEARCUT AT 8765N		8750	9200	1	22	6	115	68	3.77	10	1.0	1	57
6253	FISHPOT	SOIL	GRAVELLY SAMPLE WITH PEBBLES		8800	9200	1	18	5	86	141	3.28	6	1.0	1	53
6254	FISHPOT	SOIL			8850	9200	1	27	5	84	58	3.79	9	1.0	2	64
6255	FISHPOT	SOIL			8900	9200	1	30	5	89	52	4.15	8	1.0	2	71
6256	FISHPOT	SOIL			8950	9200	1	14	4	132	76	3.56	2	<.2	<1	62
6301	FISHPOT	SOIL	ROAD AT 8993N		9000	9200	1	14	5	107	<30	3.91	3	<.2	<1	66
49937	FISHPOT	SOIL			8025	9400	1	20	5	59	<30	3.44	4	<.2	<1	51
49938	FISHPOT	SOIL			8075	9400	1	20	7	132	51	3.48	6	1.0	2	71
49939	FISHPOT	SOIL			8125	9400	2	12	7	156	49	3.98	5	1.0	2	58
49940	FISHPOT	SOIL	STATION NEXT TO CREEK		8175	9400	1	20	5	79	51	3.60	7	1.0	1	65
49941	FISHPOT	SOIL			8225	9400	1	26	5	142	147	3.91	9	1.0	2	78
49962	FISHPOT	SOIL			8275	9400	1	21	5	146	51	2.26	3	<.2	2	88
49963	FISHPOT	SOIL	EDGE OF LOGGING BLOCK		8325	9400	1	19	5	159	45	3.48	6	1.0	<1	69
49964	FISHPOT	SOIL			8375	9400	1	17	5	194	45	3.52	5	1.0	2	74
49965	FISHPOT	SOIL	WET, GRAVELLY SOIL		8425	9400	1	23	8	109	<30	2.55	4	<.2	2	80
49966	FISHPOT	SOIL			8475	9400	1	18	6	155	58	2.57	3	<.2	1	68
49967	FISHPOT	SOIL	BOGGY GROUND		8525	9400	1	23	6	79	46	3.03	8	<.2	1	69
49968	FISHPOT	SOIL			8575	9400	1	18	5	123	40	2.97	4	<.2	1	55

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
49969	FISHPOT	SOIL	EDGE OF LOGGING BLOCK		8625	9400	1	19	6	84	<30	2.64	4	<.2	1	59
49970	FISHPOT	SOIL			8675	9400	1	18	6	105	<30	2.68	3	<.2	6	57
49971	FISHPOT	SOIL			8725	9400	1	16	5	107	<30	2.77	3	<.2	1	58
49972	FISHPOT	SOIL			8775	9400	0	26	7	63	<30	2.93	5	<.2	3	52
49973	FISHPOT	SOIL	EDGE OF LOGGING BLOCK AT 8800		8825	9400	1	22	5	95	<30	3.15	6	<.2	2	81
49974	FISHPOT	SOIL			8875	9400	1	26	5	84	62	3.33	6	1.0	1	65
49975	FISHPOT	SOIL			8925	9400	1	25	5	83	<30	3.36	6	1.0	7	67
49976	FISHPOT	SOIL			8975	9400	1	34	4	76	<30	3.60	7	1.0	3	65
49986	FISHPOT	SOIL			9000	9400	1	14	6	104	88	3.92	2	1.0	2	74
49961	FISHPOT	SOIL			8000	9600	0	11	9	88	<30	1.81	2	<.2	1	53
49960	FISHPOT	SOIL			8050	9600	1	15	5	131	<30	3.10	4	<.2	1	68
49959	FISHPOT	SOIL			8100	9600	1	19	6	99	69	2.67	4	1.0	1	64
49958	FISHPOT	SOIL			8150	9600	1	29	5	95	<30	3.94	7	1.0	1	68
49957	FISHPOT	SOIL	GRAVELLY TILL-MORE PEBBLES THAN DIRT		8200	9600	1	19	5	179	31	2.93	4	<.2	6	80
49956	FISHPOT	SOIL			8250	9600	1	14	4	138	43	2.68	4	<.2	2	85
49955	FISHPOT	SOIL	SAMPLED AT 8310N DUE TO ROAD @ 8296N		8300	9600	1	22	5	102	37	3.11	8	1.0	1	89
49954	FISHPOT	SOIL			8350	9600	0	23	4	135	62	3.11	6	<.2	<1	77
49953	FISHPOT	SOIL			8400	9600	1	28	5	146	105	3.09	6	1.0	<1	58
49952	FISHPOT	SOIL	ROAD AT 8440N		8450	9600	1	17	6	85	41	2.60	3	1.0	<1	69
49951	FISHPOT	SOIL			8500	9600	1	19	7	72	51	2.80	4	1.0	1	56
49950	FISHPOT	SOIL			8550	9600	1	21	7	101	30	2.91	2	1.0	<1	66
49949	FISHPOT	SOIL			8600	9600	0	17	8	80	87	2.54	3	1.0	1	64
49948	FISHPOT	SOIL			8650	9600	1	23	6	67	68	3.10	5	1.0	2	55
49947	FISHPOT	SOIL			8700	9600	1	18	6	74	96	2.62	3	1.0	6	68
49946	FISHPOT	SOIL			8750	9600	1	23	5	69	93	3.19	6	1.0	1	54
49945	FISHPOT	SOIL			8800	9600	1	26	4	75	59	3.61	7	1.0	1	65
49944	FISHPOT	SOIL			8850	9600	1	22	4	85	81	3.50	7	1.0	2	60
49943	FISHPOT	SOIL	ROAD AT 8892N		8900	9600	1	26	4	94	<30	3.44	7	1.0	4	68
49942	FISHPOT	SOIL			8950	9600	1	11	4	145	78	2.54	6	1.0	<1	63
49930	FISHPOT	SOIL	SANDY, COARSE; BOG - SAMPLED @ 9580N		9000	9600	1	71	4	98	61	5.96	61	2.0	<1	126
49851	FISHPOT	SOIL	35M SOUTH OF ROAD		8025	9800	1	12	5	122	<30	3.14	2	<.2	2	55
49852	FISHPOT	SOIL	STATION NEXT TO ROAD		8075	9800	1	18	5	136	<30	3.27	3	<.2	1	49
49853	FISHPOT	SOIL			8125	9800	1	14	5	110	31	3.52	3	<.2	1	42
49854	FISHPOT	SOIL	NO SAMPLE AT 8175N AND 8225N		8275	9800	1	19	6	130	56	3.32	4	<.2	7	66
49855	FISHPOT	SOIL	ROCKY (GREENSTONE)		8325	9800	1	12	5	198	<30	2.43	2	<.2	1	57
49856	FISHPOT	SOIL			8375	9800	1	18	5	144	34	2.64	5	<.2	2	58
49857	FISHPOT	SOIL	ROCKY		8425	9800	1	18	4	181	55	3.09	7	<.2	3	59
49858	FISHPOT	SOIL	EDGE OF LOGGING BLOCK		8475	9800	1	35	4	221	137	3.65	10	<.2	4	60
49859	FISHPOT	SOIL			8525	9800	1	19	5	84	71	2.54	3	<.2	1	67
49860	FISHPOT	SOIL			8575	9800	0	19	6	69	68	2.50	3	1.0	2	46
49861	FISHPOT	SOIL	NEXT TO ROAD		8625	9800	1	30	5	89	133	2.88	5	1.0	1	73
49862	FISHPOT	SOIL			8675	9800	1	20	4	88	52	3.41	4	1.0	<1	64
49931	FISHPOT	SOIL			8725	9800	1	23	5	76	93	3.38	7	1.0	<1	62

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
49932	FISHPOT	SOIL			8775	9800	1	15	6	82	138	2.69	6	1.0	6	62
49933	FISHPOT	SOIL			8825	9800	1	34	6	78	83	4.55	8	1.0	<1	78
49934	FISHPOT	SOIL			8875	9800	1	18	5	126	111	2.96	4	1.0	1	72
49935	FISHPOT	SOIL			8925	9800	1	21	4	135	67	3.16	6	1.0	9	73
49936	FISHPOT	SOIL			8975	9800	1	26	5	96	36	3.37	8	1.0	4	76
49985	FISHPOT	SOIL			9000	9800	1	28	4	97	49	3.16	8	1.0	5	64
58053	FISHPOT	SOIL			9800	9800	4	29	7	184	170	3.20	12	1.0	1	42
58052	FISHPOT	SOIL			9850	9800	4	19	8	151	159	3.10	12	1.0	1	32
58027	FISHPOT	SOIL			9900	9800	2	31	8	116	79	3.40	13	1.0	1	48
58026	FISHPOT	SOIL			9950	9800	2	22	7	160	306	3.07	12	<.2	<1	43
58001	FISHPOT	SOIL	REDDISH-BROWN, ROUNDED BASALT? FRAGS		10000	9800	4	20	6	129	224	3.35	8	1.0	5	94
54476	FISHPOT	SOIL	SUBCROP		10050	9800	1	32	6	109	168	3.33	12	1.0	1	43
54442	FISHPOT	SOIL			10150	9800	1	32	8	135	122	3.29	6	1.0	2	33
54441	FISHPOT	SOIL			10200	9800	1	26	6	115	162	2.81	5	1.0	3	34
58054	FISHPOT	SOIL			9800	9825	15	24	8	255	87	3.25	44	1.0	<1	23
58051	FISHPOT	SOIL	BUG SHEET LABELLED 10000N		9850	9825	3	19	8	169	151	3.26	10	1.0	1	34
58028	FISHPOT	SOIL			9900	9825	2	30	8	162	68	3.23	13	1.0	1	83
58025	FISHPOT	SOIL			9950	9825	4	45	7	232	228	3.69	19	1.0	7	42
58002	FISHPOT	SOIL			10000	9825	2	20	7	133	98	3.19	11	1.0	2	47
54477	FISHPOT	SOIL			10050	9825	2	52	5	251	315	3.74	28	1.0	1	43
54475	FISHPOT	SOIL	CANNOT LOCATE 9800E		10100	9825	2	40	6	185	511	3.48	9	1.0	17	57
54443	FISHPOT	SOIL			10150	9825	3	63	9	207	1380	3.77	28	1.0	2	104
54440	FISHPOT	SOIL	VERY ROCKY		10200	9825	1	27	7	112	187	2.78	7	1.0	1	41
58055	FISHPOT	SOIL			9800	9850	3	24	10	179	219	2.94	9	1.0	1	49
58050	FISHPOT	SOIL			9850	9850	2	25	6	149	33	3.16	13	1.0	2	25
58029	FISHPOT	SOIL			9900	9850	2	31	6	179	54	3.67	15	1.0	2	35
58024	FISHPOT	SOIL			9950	9850	3	53	7	197	144	3.88	30	1.0	2	46
58003	FISHPOT	SOIL			10000	9850	2	65	5	162	133	4.17	16	1.0	2	50
54478	FISHPOT	SOIL	ROCKY		10050	9850	2	24	6	175	134	3.11	15	1.0	3	37
54474	FISHPOT	SOIL			10100	9850	1	21	5	125	310	3.17	9	1.0	1	49
54444	FISHPOT	SOIL	BREAK IN SLOPE		10150	9850	1	17	7	150	287	2.90	6	<.2	1	28
54439	FISHPOT	SOIL	BASE OF SLOPE		10200	9850	2	42	8	166	524	3.38	11	1.0	2	35
58056	FISHPOT	SOIL	LOCALE GIVEN ON DATA SHEET IS 9825E		9800	9875	18	55	31	236	265	3.39	47	1.0	2	21
58049	FISHPOT	SOIL	QUARTZ IN ROCKS IN HOLE		9850	9875	2	29	9	208	697	2.99	16	1.0	4	43
58030	FISHPOT	SOIL			9900	9875	3	30	7	223	440	3.24	28	1.0	1	43
58023	FISHPOT	SOIL			9950	9875	10	29	6	282	452	3.24	46	1.0	2	66
58004	FISHPOT	SOIL			10000	9875	2	31	5	248	460	3.61	18	1.0	3	45
54479	FISHPOT	SOIL	ROCKY		10050	9875	2	35	10	219	687	3.30	15	1.0	1	54
54473	FISHPOT	SOIL	QUARTZ SUBCROP		10100	9875	2	15	7	184	292	2.88	9	<.2	<1	70
54445	FISHPOT	SOIL	ROCKY		10150	9875	2	43	8	319	1271	3.46	23	1.0	1	43
54438	FISHPOT	SOIL			10200	9875	1	53	7	143	838	3.07	40	1.0	1	40
58057	FISHPOT	SOIL			9800	9900	3	23	10	190	438	2.92	9	1.0	<1	51
58048	FISHPOT	SOIL	BUG SHEET LABELLED 8850N		9850	9900	3	17	8	309	113	2.85	12	1.0	1	50

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
58031	FISHPOT	SOIL			9900	9900	2	36	6	288	575	3.48	23	<.2	2	61
58022	FISHPOT	SOIL			9950	9900	1	60	5	244	309	3.12	30	1.0	1	36
58005	FISHPOT	SOIL			10000	9900	2	54	6	265	340	3.70	14	1.0	1	45
54480	FISHPOT	SOIL	SUBCROP		10050	9900	2	64	5	328	502	3.37	24	1.0	<1	44
54472	FISHPOT	SOIL	ARGILLITE AND QUARTZ SUBCROP		10100	9900	2	53	3	657	748	3.85	45	1.0	1	57
54446	FISHPOT	SOIL			10150	9900	1	48	4	341	572	3.92	29	<.2	2	73
54437	FISHPOT	SOIL			10200	9900	1	35	6	153	220	3.49	11	1.0	1	29
58058	FISHPOT	SOIL			9800	9925	1	25	9	133	131	2.70	8	1.0	1	27
58047	FISHPOT	SOIL			9850	9925	4	73	13	412	645	4.23	87	1.0	<1	43
58032	FISHPOT	SOIL			9900	9925	2	32	7	315	253	3.66	37	<.2	3	49
58021	FISHPOT	SOIL			9950	9925	2	42	7	299	1187	3.29	34	1.0	3	66
58006	FISHPOT	SOIL	LIGHT BROWN; QUARTZ IN OUTCROP		10000	9925	2	60	7	187	352	3.81	20	1.0	1	55
54481	FISHPOT	SOIL			10050	9925	10	23	9	325	410	2.71	41	2.0	<1	39
54471	FISHPOT	SOIL	TREE ROOT, ARGILLITE SUBCROP		10100	9925	1	43	3	426	295	3.40	62	<.2	2	77
54447	FISHPOT	SOIL	ROCKY, SUBCROP		10150	9925	1	20	8	75	376	1.98	7	<.2	<1	60
54436	FISHPOT	SOIL	VERY ROCKY - SUBCROP/TALUS		10200	9925	2	34	6	168	770	3.62	15	<.2	39	89
58059	FISHPOT	SOIL			9800	9950	2	16	9	219	219	2.70	8	1.0	1	19
58046	FISHPOT	SOIL			9850	9950	2	22	9	156	243	2.67	8	1.0	<1	33
58033	FISHPOT	SOIL			9900	9950	2	28	12	194	471	2.80	13	1.0	2	51
58020	FISHPOT	SOIL	CLOSE TO BEDROCK		9950	9950	6	104	7	239	341	2.97	33	1.0	2	62
58007	FISHPOT	SOIL	LIGHT BROWN, ROCKY, POORLY DEVELOPED		10000	9950	4	134	5	322	520	3.00	26	1.0	8	45
54482	FISHPOT	SOIL	ROCKY		10050	9950	4	43	3	157	166	3.38	19	1.0	1	33
54470	FISHPOT	SOIL	ARGILLITE SUBCROP NEARBY		10100	9950	0	96	3	294	441	3.55	3	<.2	1	36
54448	FISHPOT	SOIL	VERY ROCKY		10150	9950	1	39	8	407	457	3.40	9	1.0	2	40
54435	FISHPOT	SOIL	VERY ROCKY-SUBCROP/TALUS		10200	9950	0	91	3	304	611	4.18	23	1.0	1	42
58060	FISHPOT	SOIL			9800	9975	2	35	8	141	110	3.30	13	2.0	3	43
58034	FISHPOT	SOIL			9900	9975	2	17	9	222	175	2.54	7	1.0	3	68
58019	FISHPOT	SOIL			9950	9975	5	94	8	306	405	3.65	48	1.0	2	46
58008	FISHPOT	SOIL	VERY SHALLOW, THIN "B" HORIZON		10000	9975	4	23	9	303	815	3.15	148	1.0	1	73
54483	FISHPOT	SOIL	ROCKY		10050	9975	1	76	5	281	347	3.58	4	1.0	1	54
54469	FISHPOT	SOIL	FROM UPROOTED TREE, SUBCROP		10100	9975	2	76	3	290	236	3.58	74	3.0	1	21
54449	FISHPOT	SOIL	ROCKY, POSSIBLY SUBCROP		10150	9975	3	35	3	308	584	4.35	38	1.0	1	45
54434	FISHPOT	SOIL	VERY ROCKY, SUBCROP/TALUS		10200	9975	1	171	3	405	1314	4.42	8	1.0	2	49
49911	FISHPOT	SOIL	ROAD AT 8505		8000	10000	1	19	5	91	<30	3.23	4	<.2	1	36
49912	FISHPOT	SOIL			8050	10000	0	8	7	59	30	1.84	<.5	<.2	2	31
49913	FISHPOT	SOIL			8100	10000	1	12	6	57	44	2.89	3	<.2	6	51
49914	FISHPOT	SOIL			8150	10000	0	9	6	50	<30	2.01	1	<.2	12	26
49915	FISHPOT	SOIL			8200	10000	1	10	5	80	<30	2.44	1	<.2	1	48
49916	FISHPOT	SOIL			8250	10000	1	11	7	75	46	2.41	1	<.2	<1	47
49917	FISHPOT	SOIL	VERY ROCKY		8300	10000	3	11	6	112	<30	2.03	2	<.2	<1	92
49918	FISHPOT	SOIL	SWAMP FROM 8375N TO 8450N		8350	10000	1	12	5	106	42	2.88	3	<.2	1	52
49919	FISHPOT	SOIL			8500	10000	1	23	5	170	126	2.93	3	<.2	1	65
49920	FISHPOT	SOIL	SAMPLED 20 METRES NORTH		8550	10000	1	21	6	120	187	2.88	2	<.2	4	50

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
49921	FISHPOT	SOIL	ROCKY		8600	10000	1	13	5	119	132	2.60	1	<.2	<1	63
49922	FISHPOT	SOIL			8650	10000	1	17	5	80	61	2.61	4	<.2	1	64
49923	FISHPOT	SOIL			8700	10000	2	17	5	243	134	3.05	6	<.2	<1	79
49924	FISHPOT	SOIL			8750	10000	1	12	5	207	125	2.65	1	<.2	<1	95
49925	FISHPOT	SOIL	ROCKY		8800	10000	2	10	5	107	213	1.93	<.5	<.2	1	81
49926	FISHPOT	SOIL	ROCKY TILL; EDGE OF CUT BLOCK		8850	10000	1	13	5	178	51	2.73	3	<.2	1	77
49927	FISHPOT	SOIL	CUTBLOCK; ALL SAND & GRAVEL, NO DIRT		8900	10000	0	0	0	0	<30		<.5	<.2	<1	<10
49928	FISHPOT	SOIL	VERY COARSE, BOULDERS EVERYWHERE		8950	10000	1	23	4	110	135	3.02	5	1.0	<1	98
49929	FISHPOT	SOIL			9000	10000	1	37	4	85	78	3.15	4	1.0	<1	61
58061	FISHPOT	SOIL			9800	10000	2	31	10	155	109	3.01	10	1.0	<1	45
58044	FISHPOT	SOIL			9850	10000	2	35	9	154	135	3.27	12	2.0	1	21
58018	FISHPOT	SOIL	BLANK BUG SHEET-STATION PRESUMED		9950	10000	5	54	7	373	291	3.17	26	1.0	<1	60
54468	FISHPOT	SOIL	PROBABLY LINE 10100N, NOT 10000N		10000	10000	3	25	4	414	385	3.19	22	1.0	<1	77
58009	FISHPOT	SOIL	"B" HORIZON CLOSE TO SURFACE		10000	10000	3	92	7	502	74	5.30	48	4.0	<1	128
54484	FISHPOT	SOIL			10050	10000	7	51	7	304	478	3.43	42	1.0	1	34
54450	FISHPOT	SOIL			10150	10000	2	25	5	298	400	3.12	12	1.0	<1	36
54433	FISHPOT	SOIL	EDGE OF CLEAR CUT		10200	10000	0	112	7	360	512	3.59	3	1.0	<1	31
58062	FISHPOT	SOIL			9800	10025	1	28	10	142	141	3.04	9	1.0	<1	41
58043	FISHPOT	SOIL	REDDISH SOIL		9850	10025	1	32	9	157	157	3.10	12	2.0	2	64
58036	FISHPOT	SOIL			9900	10025	2	16	9	217	285	2.62	7	1.0	<1	43
58017	FISHPOT	SOIL			9950	10025	4	29	6	384	765	3.27	37	1.0	2	101
58010	FISHPOT	SOIL			10000	10025	2	26	8	501	362	3.28	17	1.0	3	80
54485	FISHPOT	SOIL	VERY ROCKY - TREE ROOT		10050	10025	3	43	4	295	140	3.33	25	1.0	<1	40
54467	FISHPOT	SOIL	ARGILLITE IN SOIL; EDGE OF FOREST		10100	10025	2	40	6	384	467	3.50	31	1.0	2	34
54451	FISHPOT	SOIL	SMALL, ANGULAR ROCK CHIPS		10150	10025	3	42	10	452	671	4.54	87	1.0	<1	60
54432	FISHPOT	SOIL	VERY ROCKY		10200	10025	3	75	6	523	775	4.47	29	1.0	<1	52
58063	FISHPOT	SOIL	EDGE OF CUT BLOCK AT 10045E		9800	10050	2	32	8	147	145	2.93	12	2.0	<1	53
58042	FISHPOT	SOIL			9850	10050	4	53	14	199	366	3.58	30	4.0	2	62
58037	FISHPOT	SOIL	CLEARCUT BEGINS AT 10054E		9900	10050	7	45	8	200	416	4.42	33	4.0	<1	90
58016	FISHPOT	SOIL	EDGE OF CUT BLOCK		9950	10050	5	102	9	292	330	3.73	49	2.0	1	55
58011	FISHPOT	SOIL	HIGH GRADE ZONE IN OUTCROP @ 10065E		10000	10050	62	97	21	413	105	7.90	348	14.0	3	87
54486	FISHPOT	SOIL	QUARTZ IN HOLE		10050	10050	1	84	3	331	212	3.73	112	1.0	1	40
54466	FISHPOT	SOIL	SHALLOW GULLEY		10100	10050	2	43	5	546	889	3.79	46	1.0	<1	63
54452	FISHPOT	SOIL			10150	10050	3	33	6	493	528	3.38	30	1.0	1	61
54431	FISHPOT	SOIL	VERY ROCKY-SUBCROP?		10200	10050	4	101	6	324	598	5.23	121	2.0	2	96
58064	FISHPOT	SOIL			9800	10075	3	50	7	244	339	3.75	26	1.0	<1	41
58038	FISHPOT	SOIL	CUT BLOCK		9900	10075	2	53	6	178	82	3.53	21	2.0	<1	44
58015	FISHPOT	SOIL			9950	10075	1	17	6	159	153	2.97	10	1.0	7	60
58012	FISHPOT	SOIL	CUT BLOCK; TALUS AND OUTCROP		10000	10075	3	244	4	349	163	4.63	226	3.0	16	168
54487	FISHPOT	SOIL	ROCKY		10050	10075	2	52	4	384	462	3.91	105	2.0	1	55
54465	FISHPOT	SOIL			10100	10075	1	64	3	470	792	4.02	46	1.0	<1	61
54453	FISHPOT	SOIL	WEST BANK OF SMALL GULLEY		10150	10075	2	55	6	369	492	3.18	4	1.0	3	60
54430	FISHPOT	SOIL	VERY ROCKY		10200	10075	2	41	4	426	324	3.72	26	2.0	<1	56

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
58065	FISHPOT	SOIL	QUARTZ VEINED ROCKS 10M EAST		9800	10100	1	54	8	179	72	3.31	27	4.0	<1	47
58039	FISHPOT	SOIL			9900	10100	1	41	8	134	70	3.30	13	3.0	2	55
58014	FISHPOT	SOIL			9950	10100	2	30	8	188	228	3.00	11	1.0	1	62
58013	FISHPOT	SOIL			10000	10100	2	37	6	226	44	3.21	21	2.0	1	57
54488	FISHPOT	SOIL			10050	10100	1	74	3	245	270	3.45	6	1.0	1	43
54464	FISHPOT	SOIL	FROM UPROOTED TREE;ARGILLITE SUBCROP		10100	10100	1	207	4	308	366	4.48	15	1.0	7	55
54454	FISHPOT	SOIL	EAST BANK OF SMALL GULLEY		10150	10100	1	60	4	352	847	3.90	9	<.2	2	50
54429	FISHPOT	SOIL	ROCKY, SUBCROP? CLEAR CUT		10200	10100	1	144	10	579	529	4.25	27	1.0	2	97
49891	FISHPOT	SOIL			8025	10200	1	8	5	127	<30	2.74	2	<.2	3	54
49892	FISHPOT	SOIL	ROAD AT 8103N		8075	10200	1	10	6	132	<30	3.10	2	<.2	<1	68
49893	FISHPOT	SOIL			8125	10200	1	20	5	67	<30	3.26	3	<.2	<1	41
49894	FISHPOT	SOIL			8175	10200	0	14	6	129	<30	2.73	2	<.2	<1	59
49895	FISHPOT	SOIL			8225	10200	1	11	5	108	<30	3.19	2	<.2	1	48
49896	FISHPOT	SOIL	VERY ROCKY GROUND		8275	10200	1	14	5	157	65	2.86	2	<.2	<1	75
49897	FISHPOT	SOIL			8325	10200	1	15	6	128	84	2.76	2	<.2	2	68
49898	FISHPOT	SOIL	BOG/GULLEY 5M NORTH		8375	10200	1	20	4	140	58	2.91	6	<.2	2	62
49899	FISHPOT	SOIL			8425	10200	1	17	4	155	118	2.96	3	<.2	1	58
49900	FISHPOT	SOIL			8475	10200	1	22	5	100	<30	3.49	7	1.0	<1	69
49901	FISHPOT	SOIL			8525	10200	1	21	5	102	126	2.61	3	<.2	1	120
49902	FISHPOT	SOIL	LIGHT BROWN SOIL		8575	10200	1	15	4	69	92	2.52	3	<.2	<1	78
49903	FISHPOT	SOIL	VERY ROCKY, POOR SOIL DEVELOPMENT		8625	10200	1	16	5	92	40	2.83	3	<.2	1	61
49904	FISHPOT	SOIL			8675	10200	1	20	4	96	100	2.45	4	<.2	8	72
49905	FISHPOT	SOIL	BOG 8740N TO 8790N		8725	10200	1	46	5	45	160	1.62	3	<.2	2	93
49906	FISHPOT	SOIL			8800	10200	1	55	6	265	461	2.76	5	<.2	79	103
49907	FISHPOT	SOIL	BETTER SOIL, NOT AS ROCKY		8825	10200	1	16	4	232	98	2.89	4	<.2	17	62
49908	FISHPOT	SOIL			8875	10200	1	13	5	111	91	2.79	4	<.2	3	64
49909	FISHPOT	SOIL			8925	10200	1	12	6	121	83	2.48	3	<.2	2	63
49910	FISHPOT	SOIL			8975	10200	1	19	7	101	132	3.00	7	1.0	1	81
6346	FISHPOT	SOIL			9000	10200	1	19	6	83	90	2.63	5	1.0	1	66
49982	FISHPOT	SOIL			9025	10200	1	25	5	71	56	3.25	7	1.0	1	62
49983	FISHPOT	SOIL	CUT BLOCK		9075	10200	1	24	5	90	56	3.23	6	1.0	1	60
49870	FISHPOT	SOIL			8000	10400	1	17	5	114	<30	3.33	2	<.2	1	43
49871	FISHPOT	SOIL	ROCKY SOIL, LARGE ROUND BOULDERS		8050	10400	1	12	4	143	47	2.77	1	<.2	<1	53
49872	FISHPOT	SOIL			8100	10400	1	21	4	102	<30	3.62	3	<.2	2	53
49873	FISHPOT	SOIL			8150	10400	1	15	5	89	48	2.85	2	<.2	4	54
49874	FISHPOT	SOIL	SAMPLED 20M NORTHEAST DUE TO ROAD		8200	10400	1	31	4	165	70	3.94	5	1.0	1	66
49875	FISHPOT	SOIL	SAMPLED 25M WEST DUE, ROAD AT 8235N		8250	10400	0	30	3	113	<30	3.34	5	<.2	2	60
49876	FISHPOT	SOIL			8300	10400	1	14	5	178	105	2.62	3	<.2	2	66
49877	FISHPOT	SOIL			8350	10400	1	14	5	152	67	2.46	4	<.2	3	249
49878	FISHPOT	SOIL	ROCKY		8400	10400	1	13	5	160	133	2.51	2	<.2	4	78
49879	FISHPOT	SOIL	ROCKY RIDGE, POSSIBLE OUTCROP		8450	10400	2	26	10	268	40	6.98	16	1.0	1	72
49880	FISHPOT	SOIL			8500	10400	1	23	5	93	73	3.00	5	1.0	1	66
49881	FISHPOT	SOIL	ROCKY, COARSE SANDY SOIL		8550	10400	1	23	4	154	85	3.41	7	1.0	14	59

PROJECT 234
FISHPOT

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
49882	FISHPOT	SOIL	COARSE, SANDY; MAIN ROAD AT 8635N		8600	10400	0	25	3	154	38	3.18	4	1.0	<1	67
49883	FISHPOT	SOIL	ROAD		8650	10400	0	27	5	86	<30	2.84	5	<.2	1	56
49884	FISHPOT	SOIL	SIDE OF ROAD		8700	10400	1	31	4	91	67	3.39	6	1.0	2	61
49885	FISHPOT	SOIL			8750	10400	1	14	7	106	<30	2.56	1	<.2	2	22
49886	FISHPOT	SOIL			8800	10400	1	14	5	148	35	3.13	4	<.2	2	60
49887	FISHPOT	SOIL			8850	10400	1	13	5	160	91	2.77	3	1.0	3	52
49888	FISHPOT	SOIL			8900	10400	1	17	4	114	47	3.09	7	<.2	1	73
49889	FISHPOT	SOIL			8950	10400	1	16	5	118	<30	2.97	4	<.2	3	67
49890	FISHPOT	SOIL			9000	10400	1	19	5	75	40	2.70	5	<.2	2	56
49981	FISHPOT	SOIL	EDGE OF CUT BLOCK		9050	10400	1	16	7	71	49	2.38	2	<.2	3	62
49980	FISHPOT	SOIL			9100	10400	0	17	7	67	<30	2.36	3	<.2	1	48
49979	FISHPOT	SOIL	CUT BLOCK; SANDY, ORGANIC SOIL		9150	10400	1	21	6	88	56	2.91	5	<.2	1	68
49978	FISHPOT	SOIL	COARSE, SANDY; SAMPLED 20M WEST, BOG		9200	10400	1	25	5	116	<30	3.43	6	1.0	3	76

472 SOIL SAMPLES
527 SAMPLES
527 TOTAL SAMPLES

APPENDIX 3

DIAMOND DRILL LOGS

DIAMOND DRILL LOG HOLE: 234-1 PROJECT: 234 FISHFOOT

NORTHING: 100+00 | AZIMUTH: 270 | STARTED: Sep 15 | LENGTH: 195.1
EASTING: 00+00 | DIP: -60 | COMPLETED: 9-17-95 | CORE SIZE: NQWL
ELEVATION: | DIP TESTS: 30-57° | LOGGED: Sep 16/95
SECTION: | 90-57 | LOGGED BY: RC.
PURPOSE: NORTH ZONE | 104-55°

0 - none
1 - weak
2 - mod
3 - int

LITHOLOGY					SAMPLES									
MAJOR UNIT FROM	MAJOR UNIT TO	MINOR UNIT FROM	MINOR UNIT TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH (m)	Au	Calc	ALTERATION Si	Pot	Pro	Arg
?	6.1			CASING										
6.1	13.1			FELSITE INTRUSIVE (?)	50401	6.1	7.0	.9	99		1			
				WHITE, MASSIVE, APHANITIC	2		8	1.0	5		1			
					3		9		3		1			
				HEMATITE/LIMONITE TO 3% AS	4		10		12		1			
				DISSEMINATED SPOTS, ASTOR	5		11		5		1			
				PYRITE? Quartz/Pyrite(limonite)	6		12		9		1			
				veinlets - to 1.5cm, usually	7		13		~~46~~	1	1			
				less than 3mm. PLANAR	8		14		3	2				
				45° TO CORE AXIS - 1-2 per	9		15		~~36~~	2				
				metre.	10		16		11	2				
					11		17			2				
				6.7m - 1.5cm PYRITE/LIMONITE/	12		18		3	2				
				QUARTZ VEIN WITH HEMATITE	13		19			2				
					14		20		3	2				
				6.9m - 1.5cm HEMATITE WITH	15		21			2				
				PYRITE/LIMONITE QUARTZ VEIN.	16		22		5	2				
					17		23			2				
				MANGANESE STAIN ON FRACTURES	18		24		2	2				
					19		25			2				
				DIFFUSE FRACTURED ZONE	20		26		4	2				
	120.0			CONTACT	21		27			2				
13.1	~~145.1~~			SILTSTONE/MUDSTONE	22		28		3	2				
				BLACK, WAVY, BEDDED	23		29			2				
				MUDSTONE AND SILTSTONE	24		30		7	2				
				WITH HAIR THIN 1cm SANDSTONE	50402		31	1.0		2				

DIAMOND DRILL LOG HOLE: Z34-1 PROJECT: Z34 FISHPOT PAGE 2 OF 7

LITHOLOGY					SAMPLES								
MAJOR UNIT FROM	MAJOR UNIT TO	MINOR UNIT FROM	MINOR UNIT TO	DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION Si	Pot	Pro	Arg
				DDOS,	504026	33	2.0	4					
				STOCKWORK OF CARBONATE	27 28	34	1.0						
				VEINLETS FROM FINE	28 30	35		3					
				HAIRLINE FRACTURES TO	29 29	36							
				BANDED VEINS AND ZONES TO	30 31	37		4					
				3cm, RUSTY BROWN (SIDERITE?)	31 32	38							
				NEAR TOP INCREASING TO	32 33	39		2					
				WHITE CORES WITH LIMONITIC	33 34	40							
				SELVAGES.	34 35	41		2					
				BEDDING TO CORE AXIS:	35 36	42							
				13.6m 75°	36 35	43	1.0	2					
				28.0m 45°	37 46	47	4.0						
					38 39	49	2.0	3					
					39 38	50	1.0						
					40 51	52	2.0	5					
					41 40	53	1.0						
					42 41	54		2					
					43 42	55							
					44 43	56		11					
					45 44	57	1.0						
					46 45	58	2.0	3					
					47 46	60							
					48 47	61		4					
					49 48	62							
					50 49	63		5					
					51 50	64							
					52 51	65		4					
					53 52	66							
					54 53	67		3					
					55 54	68							
					504056 55	69		3					

DIAMOND DRILL LOG HOLE: 95-1 PROJECT: Fishpot 234 PAGE 3 OF 7

LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION			
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
					504057	70							
					8	1							
					9	2							
					060	3							
					1	4							
					2	5							
					3	6							
					4	7							
					5	8							
					6	9							
					7	80							
					8	1							
					9	2							
					70	3							
					1	4							
					2	5							
					3	6							
					4	7							
					5	8							
					6	9							
					7	90							
					8	1							
					9	2							
					080	3							
					1	4							
					2	5							
					3	6							
					4	7							
					5	8							
					6	9							
					504087	100							

DIAMOND DRILL LOG HOLE: 234-1 PROJECT: FISHPOT 234 PAGE 4 OF 7

LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION			
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
					504088	101							
					9	2							
					090	3							
					1	4							
					2	5							
					3	6							
					4	7							
					5	8							
					6	9							
					7	110							
					8	11							
					9	12							
					100	13							
					1	14							
					2	15							
					3	16							
					4	17							
					5	18							
				BIOTITE	6	19							
120	195			~~MAFIC~~ HORNFELS	7	120							
				Dark grey to maroon, massive,	8	1							
				fine grained hornfels, very fine	9	2							
				grained aggregates of secondary biotite	110	3							
				Hornfelsing particularly in maroon	11	4							
				intervals. Quartz-calcite veinlets common,	12	5							
				up to 5 per metre at high angles	13	6							
				to c.a. Diffuse chalcopyrite local,	14	7							
				140-150 ft. chalcopyrite + pyrite -	115	8							
				1.5 cm wide quartz veinlets.	16	9							
					17	150							
					504118	131							

DIAMOND DRILL LOG HOLE: PROJECT: PAGE 5 OF 7

LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION			
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
					504 119	132	1						
					120	3	1						
					1	4							
					2	135							
					3	6							
					4	7							
					125	8							
					6	9							
				dolerite in quartz veins 140-150 m	7	140							
					8	1							
					9	2							
					130	3							
					1	4							
					2	145							
					3	6							
					4	7							
					135	8							
					6	9							
					7	150							
					8	1							
					9	2							
					140	3							
					1	4							
					2	155							
					3	6							
					4	7							
					145	8							
					6	9							
					7	160							
					8	1							
					504 149	162							

DIAMOND DRILL LOG HOLE: PROJECT: PAGE 6 OF 7

LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION			
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
					504 150	163							
					1	4							
					2	165							
					3	6							
					4	7							
					155	8							
					6	9							
					7	170							
					8	1							
					9	2							
					160	3							
					1	4							
					2	175							
					3	6							
					4	7							
					5	8							
					6	9							
					7	180							
					8	1							
					9	2							
					170	3							
					1	4							
					2	185							
					3	6							
					4	7							
					175	8							
					6	9							
					7	190							
					8	1							
					9	2							
					504 190	193							

DIAMOND DRILL LOG HOLE: PROJECT: PAGE 1 OF 1

LITHOLOGY					SAMPLES							
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION		
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
					504181	194							
				EOH	504182	195.1							
						~~196~~							

DIAMOND DRILL LOG

HOLE: 234-2 PROJECT: Estmont 234

NORTHING: 102+00 AZIMUTH: 270 STARTED: 9-17-25 LENGTH: 182.9

EASTING: 100+60 DIP: -60 COMPLETED: 9-19-25 CORE SIZE: NQ

ELEVATION: DIP TESTS: 30.57° LOGGED:

SECTION: 90-60° LOGGED BY: DF

PURPOSE: Test Arsenic soil anomaly

LITHOLOGY					SAMPLES									
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH (m)	Au		ALTERATION			
FROM	TO	FROM	TO								Si	Pot	Pro	Arg
0	3			overburden	504183	3	4	1						
3	~~182~~			Rusty weathering, fine grained	4	4	5							
				felsite with quartz-pyrite veinlets.	185		6							
				Weathered and oxidized to 18m, 1-2%	6		7							
				disseminated pyrite, also pyrite vns	7		8							
				and fracture coatings - quartz +	8		9							
				calcite veinlets, 2cm, ~~and~~ one-2	9		10							
				mixture.	190		11							
					1		12							
					2		13							
					3		14							
					4		15							
					195		16							
					6		17							
					7		18							
					8		19							
					9		20							
					200		1							
	58				1		2							
22	~~###~~			ARGILLITE, Wacke	2		3							
				Grey, maroon ~~soli~~ siliceous argillite,	3		4							
				siltstone and wacke. Poorly bedded to	4		25							
				laminated, locally massive, hornfels.	205		6							
				Trace pyrite, carb veinlets common.	6		7							
				Rare pyrite veinlets and stringers.	7		8							
				Pyrite increasing downhole to 3-5%	504208	28	29							

DIAMOND DRILL LOG HOLE: 234-2 PROJECT: Fishpot PAGE 2 OF 6

LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION			
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
					504209	30	1						
					210	1							
					11	2							
					12	3							
					13	4							
					14	35							
					215	6							
					16	7							
					17	8							
					18	9							
					19	40							
					220	1							
					1	2							
					2	3							
					3	4							
					4	45							
					225	6							
					6	7							
					7	8							
					8	9							
					9	50							
					230	1							
					1	2							
					2	3							
					3	4							
					4	55							
					235	6							
					6	7							
					7	8							
58	114.1			PYRITIC HORNFELS	8	9							
				Maroon, banded & highly fractured hornfels.	504239	60	1						

DIAMOND DRILL LOG HOLE: 234-2 PROJECT: Fishpot PAGE 3 OF 6

LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION			
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
				Seams brittle and clusters and aggregates	504240	61	1						
				common. Hard, conchoidal fracture.	1	2							
				Pyrite veinlets, often with quartz and	2	3							
				chlorite throughout, may form netwk.	3	4							
				Weakly disseminated chalcopyrite, occasionally	4	65							
				in pyrite veinlets and irregular seams.	245	6							
				Can grade ~ < 1% Cu, locally ~ 15% Cu.	6	7							
					7	8							
					8	9							
					9	70							
					250	1							
					1	2							
					2	3							
					3	4							
					4	75							
					255	6							
					6	7							
					7	8							
					8	9							
					9	80							
					260	1							
					1	2							
					2	3							
					3	4							
					4	85							
					265	6							
					6	7							
					7	8							
					8	9							
					504269	90							
					504270	91							

DIAMOND DRILL LOG HOLE: 234-2 PROJECT: Fishpot PAGE 4 OF 6

LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION			
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
					504271	92	1						
					2	3							
					3	4							
					4	95							
					275	6							
					6	7							
					7	8							
					8	9							
					9	100							
					280	1							
					1	2							
					2	3							
					3	4							
					4	5							
					285	6							
					6	7							
					7	8							
					8	9							
					9	110							
					290	11							
					1	12							
					2	13							
					3	14							
114.1	182.9			~~FELDSPAR PORPHYRY~~ BIOTITE HORNFELS	4	115							
				Massive, medium grained variably porphyritic.	295	16							
				10% feldspar phenocrysts, 1cm, ovoid	6	17							
				biotite-feldspar matrix. Rock rich in	7	18							
				mafic and seams of fine grained biotite.	8	19							
				Mafic & qtz. unit contains disseminated	9	120							
				pyrite and locally chalcopyrite. Hornfelsed.	300	1							
				Pyrite-carb & chalcopyrite veinlets to 1cm	504301	122	1						

DIAMOND DRILL LOG HOLE: 234-Z PROJECT: Fishpot PAGE 5 OF 6

LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION			
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
				accum Humphrey mag 5-10 m. v/fs @ 115.5 and 121 m.	504302	123							
					3	4							
					4	125							
				cp-qtz-py v/t	305	6							
					6	7							
					7	8							
					8	9							
					9	130							
					310	131							
					11	2							
				cp-qtz-py v/t	12	3							
					13	4							
					14	135							
					315	6							
					16	7							
					17	8							
					18	9							
					19	140							
					320	1							
					1	2							
					2	3							
					3	4							
					4	145							
				cp in py-qtz v/t	325	6							
					6	7							
					7	8							
					8	9							
					9	150							
					330	1							
					1	2							
					504332	153							

DIAMOND DRILL LOG HOLE: 234-2 PROJECT: Fishpot PAGE 6 OF 6

LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		ALTERATION			
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
					504333	154							
					4	155							
					335	6							
					6	7							
				cp in qtz vlt	7	8							
					8	9							
					9	160							
					340	1							
					1	2							
					2	3							
					3	4							
					4	165							
					345	6							
					6	7							
				cp in qtz vlts.	7	8							
					8	9							
					9	170							
					350	1							
					1	2							
					2	3							
					3	4							
					4	175							
				cp in qtz vlt.	355	6							
					6	7							
					7	8							
					8	9							
					9	180							
					360	181							
					1	182							
				EOH 182.9m	504362	182.9							

APPENDIX 4

GEOCHEMICAL ANALYSES

GEOCHEMICAL ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 234 File # 95-3930

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Robert Cameron

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
58066	2	11	<3	14	<.3	5	<1	166	.34	<2	<5	<2	6	14	.2	<2	<2	<1	.53	.008	9	6	.09	98	<.01	<3	.41	.03	.18	<2	<2
58067	3	53	<3	18	<.3	8	1	140	.34	2	<5	<2	6	7	.2	<2	<2	<1	.04	.007	17	8	.04	89	<.01	<3	.36	.03	.19	<2	<2
58480	2	30	4	53	<.3	14	6	303	2.37	<2	<5	<2	4	32	<.2	<2	<2	76	.58	.085	20	17	.54	61	.18	<3	.69	.13	.23	<2	<2
RE 58480	2	29	<3	55	<.3	15	7	310	2.44	<2	<5	<2	4	32	<.2	<2	<2	78	.60	.088	21	19	.56	63	.19	<3	.71	.13	.25	<2	<2

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: ROCK AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 4 1995 **DATE REPORT MAILED:** Oct 12/95 **SIGNED BY.** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

[redacted] ANALYTICAL LABORATORIES LTD. [redacted] 52 E. HASTINGS ST. VANCOUVER BC V6A 1R6 [redacted] PHONE (604) 253-3158 [redacted] FAX (604) 253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Phelps Dodge Corp. File # 95-3195

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Robert Cameron

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
54489	1.3	91.4	6.3	152.5	333	154	14	991	3.12	11.1	<5	2	51	2.41	.4	.7	128	4.26	.048	3	135	2.29	54	.14	<2	2.94	.01	.07	<2	.2	51	<.3	.1	14.0	7
54490	34.3	68.5	4.2	123.9	491	81	7	461	1.94	70.1	<5	2	17	1.05	3.7	.7	85	.13	.033	10	74	.64	215	.03	2	1.01	<.01	.26	<2	.4	126	6.2	<.1	3.9	12
54491	2.1	16.5	4.6	44.0	253	6	1	346	.61	5.0	<5	6	13	1.30	<.2	.4	1	.20	.006	12	8	.18	73	<.01	3	.51	.07	.17	<2	<.1	<5	<.3	<.1	1.6	4
54492	3.3	8.1	1.3	12.0	48	11	<1	261	.29	3.8	<5	2	13	.46	<.2	.4	1	.86	.003	4	10	.05	41	<.01	<2	.20	.02	.07	<2	.2	<5	<.3	.2	.7	2
58342	3.3	37.7	10.4	19.6	180	10	1	178	.64	88.3	<5	2	3	.74	1.8	.8	2	.02	.004	5	11	.02	31	<.01	3	.18	<.01	.05	3	.3	9	1.9	.2	.9	8
58343	2.1	19.6	3.2	106.6	74	5	<1	240	.39	5.7	<5	7	9	1.79	.2	1.6	<1	.09	.007	10	6	.04	83	<.01	<2	.38	.05	.18	<2	.2	5	.5	<.1	1.0	13
58344	5.2	120.4	8.6	21.4	311	9	3	111	.76	14.5	<5	6	18	.77	1.0	5.1	1	.37	.006	11	9	.09	205	<.01	<2	.38	.07	.10	<2	.4	<5	6.7	<.1	1.2	12
58345	.9	106.4	2.3	81.4	<30	13	18	937	4.90	2.2	<5	1	33	.91	<.2	.3	149	2.20	.088	5	13	1.87	107	.31	5	3.37	.05	.11	<2	.3	14	.4	<.1	10.6	2
RE 58345	1.0	98.9	1.2	81.6	37	12	18	931	4.86	1.1	<5	<1	34	.87	<.2	.4	150	2.25	.086	5	12	1.86	109	.30	5	3.36	.05	.11	<2	.3	13	<.3	.2	11.8	1
RRE 58345	1.1	114.6	1.4	79.5	<30	9	17	937	4.89	2.4	<5	<1	35	.99	<.2	.7	152	2.28	.086	4	12	1.87	109	.31	3	3.41	.06	.11	<2	.3	11	.6	.2	12.6	2
58346	1.9	9.3	1.3	21.2	<30	17	3	241	1.01	1.2	<5	<1	6	.43	.3	.2	22	3.25	.020	2	26	.38	18	.08	2	2.44	<.01	.01	<2	.2	<5	<.3	.4	4.9	1
58347	3.1	62.2	3.1	27.7	53	8	1	77	.68	294.5	<5	6	7	1.54	2.4	.5	1	.06	.011	11	6	.02	89	<.01	3	.41	<.01	.16	<2	.2	<5	1.0	.1	.7	<1
58416	.5	72.1	6.3	235.7	697	285	15	913	3.38	86.7	<5	2	69	3.25	.6	.9	184	3.00	.034	13	166	3.35	466	.10	<2	3.25	.06	.70	<2	.5	16	3.7	.6	12.6	2
58417	2.0	87.7	2.5	42.8	42	29	8	536	2.04	3.3	<5	<1	41	1.50	.4	.4	48	3.45	.087	7	35	.87	56	.24	7	2.55	.05	.03	<2	.3	13	<.3	.2	12.9	2
STANDARD D/AU-S	23.2	117.3	81.1	250.5	1957	25	12	984	4.07	75.1	20	19	54	2.27	8.9	19.5	65	.63	.090	17	49	1.19	224	.14	26	2.33	.05	.74	18	2.2	486	.9	2.3	6.6	477

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: ROCK AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 1995 **DATE REPORT MAILED:** Sept 9/95 **SIGNED BY** .....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

[redacted] ANALYTICAL [redacted] LABORATORIES [redacted]. [redacted] 52 [redacted] EAST [redacted] ST [redacted] VANCOUVER B[redacted] 6A [redacted] [redacted] PHONE ([redacted]) 251 [redacted] 58 [redacted] (60[redacted]) 3-1[redacted]

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 234 File # 95-1708 Page 1

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Craig Payne

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
6193	2.5	48.3	4.9	99.8	233	47	10	3725	1.50	28.2	<5	<1	11	.82	15.3	<.1	48	.10	.025	9	35	.16	818	<.01	2	.61	.01	.09	<2	.6	170	.4	.1	1.5	5
6194	2.8	44.0	9.3	65.3	336	39	5	223	1.79	23.0	<5	1	7	.76	7.1	.3	45	.08	.025	11	34	.06	175	<.01	2	.44	<.01	.10	2	.2	97	<.3	.3	1.1	2
6195	3.2	67.5	3.4	29.2	127	18	4	113	2.36	66.1	<5	1	6	.26	5.9	<.1	25	.02	.022	1	18	.01	42	<.01	<2	.40	.01	.07	<2	.5	74	6.1	<.1	.7	4
6196	1.7	16.6	2.0	23.1	134	20	3	164	.97	6.7	<5	<1	6	.15	1.1	.7	14	.02	.006	1	15	.03	42	<.01	<2	.19	<.01	.04	2	.1	30	<.3	.2	.6	2
6197	13.2	3154.0	64.7	393.7	2201	9	26	<5	21.31	1095.5	25	3	8	39.63	9.5	348.3	46	.02	.042	12	12	.04	86	<.01	<2	.23	.01	.04	3	.1	9	43.6	2.6	<.5	4360
6198	2.7	487.4	16.7	2182.7	132	5	8	988	3.49	383.2	<5	5	16	17.93	3.1	11.2	9	.04	.026	13	9	.03	157	<.01	3	.49	.01	.13	7	.2	97	6.7	.1	<.5	200
6199	2.4	56.6	4.7	125.7	289	64	8	222	2.11	58.9	<5	2	12	.90	1.7	.4	76	.08	.022	7	58	.48	240	.02	2	.91	<.01	.28	<2	<.1	57	5.1	<.1	2.0	16
6211	3.0	55.5	6.3	241.3	42	120	9	264	13.62	39.3	<5	1	5	.55	3.5	1.3	46	.04	.031	3	53	.02	63	<.01	<2	.48	.01	.07	<2	.2	42	.8	<.1	.5	13
6212	3.3	43.9	3.2	69.3	60	48	5	214	2.62	68.3	<5	<1	8	.49	8.3	<.1	23	.03	.016	6	38	.01	32	<.01	2	.29	.01	.06	<2	.1	126	1.2	<.1	<.5	6
6213	2.7	74.5	4.3	279.4	32	274	8	180	8.71	378.7	<5	<1	7	2.91	162.8	<.1	28	.03	.094	14	45	.02	64	<.01	<2	.36	.01	.06	<2	<.1	193	1.1	<.1	1.2	4
RE 6213	2.5	69.2	3.7	280.8	39	276	8	173	8.81	386.4	<5	1	8	2.64	163.6	<.1	28	.03	.095	14	45	.02	65	<.01	<2	.37	.01	.05	2	<.1	203	.7	<.1	<.5	6
RRE 6213	2.5	71.5	3.9	279.8	49	274	8	184	8.71	381.9	<5	<1	7	2.75	165.1	<.1	28	.03	.094	14	44	.02	65	<.01	<2	.37	.01	.06	2	.4	191	.6	<.1	1.5	5
6214	6.5	13.6	8.3	9.6	355	9	1	147	.83	20.4	<5	<1	3	.08	7.5	1.6	7	.01	.003	1	12	.01	43	<.01	2	.14	<.01	.05	<2	.1	36	<.3	<.1	.8	6
6215	3.4	14.3	1.4	8.3	462	11	6	133	.59	14.3	<5	1	2	.05	3.9	<.1	11	.01	.005	3	18	.01	62	<.01	2	.19	.01	.07	<2	.2	34	<.3	<.1	.5	3
6216	2.1	169.8	9.0	94.1	598	5	6	16	6.15	216.0	<5	4	7	13.16	3.3	39.3	9	.02	.011	14	6	.02	123	<.01	2	.31	.01	.13	<2	.2	26	18.9	.6	.6	670
6217	3.3	164.0	7.4	110.8	634	5	1	<5	7.43	259.9	<5	5	10	17.48	3.3	36.3	10	.02	.012	15	6	.02	166	<.01	3	.40	.02	.18	<2	.3	41	28.7	.6	.5	410
6218	5.1	625.4	4.9	54.0	768	5	3	31	6.64	104.6	<5	5	6	1.29	3.8	74.8	7	.01	.015	13	5	.02	71	<.01	2	.28	.02	.09	<2	.2	23	38.7	.8	<.5	990
6219	2.7	748.1	5.2	206.8	483	23	12	371	23.07	173.4	13	3	7	4.47	18.4	15.0	31	.01	.047	11	4	.05	100	<.01	<2	.33	.01	.08	2	.4	179	68.3	<.1	<.5	140
6347	.3	69.2	1.6	68.9	47	30	11	230	3.32	1.3	12	3	56	.18	.4	<.1	71	.62	.105	24	54	1.10	62	.04	<2	.73	.14	.12	<2	.4	23	<.3	.1	2.8	7
6348	1.1	39.0	4.8	63.8	<30	26	8	187	3.23	<.5	<5	2	44	.04	<.2	<.1	90	.48	.064	16	12	.45	94	.14	<2	1.31	.05	.08	<2	<.1	<5	<.3	<.1	2.8	4
6399	3.7	8.0	3.5	44.6	<30	1	3	161	1.93	12.5	21	6	25	.03	<.2	.2	61	.08	.017	10	2	.11	86	.08	<2	2.34	.01	.07	<2	.2	10	<.3	<.1	5.3	1
RE 6399	3.8	8.1	3.9	46.6	<30	<1	3	166	2.00	14.1	23	6	25	.03	<.2	.4	65	.08	.018	10	2	.12	89	.09	<2	2.75	.01	.07	<2	.1	<5	<.3	<.1	4.8	1
RRE 6399	3.8	7.9	3.8	47.5	<30	2	3	169	2.02	13.6	24	6	26	.04	<.2	<.1	65	.08	.018	10	2	.12	90	.09	<2	2.77	.01	.07	<2	.3	<5	<.3	<.1	4.8	2
49763	.3	95.6	3.5	239.2	117	57	6	323	4.53	6.7	<5	2	15	2.87	.9	.1	69	.13	.026	12	34	.70	109	.01	2	1.77	.01	.11	<2	.1	37	1.9	<.1	5.0	2
49776	1.1	14.0	1.8	26.5	<30	10	3	630	1.61	.7	<5	2	25	.22	<.2	<.1	7	.85	.025	13	5	.28	247	<.01	2	.51	.03	.15	<2	<.1	<5	<.3	<.1	<.5	2
49777	1.9	17.6	3.4	49.6	<30	39	4	359	1.67	<.5	<5	<1	3	.15	<.2	<.1	27	.06	.023	3	33	.65	22	<.01	<2	.98	.02	.03	<2	.1	<5	<.3	<.1	1.6	2
49778	1.4	96.3	5.1	46.2	39	12	5	128	2.44	41.7	<5	1	10	.49	11.7	2.2	16	.43	.160	14	3	.06	85	<.01	3	.71	.01	.29	<2	.3	228	<.3	<.1	1.3	<1
49779	1.3	59.6	3.0	148.1	96	177	11	229	2.53	66.0	<5	1	6	1.33	13.4	.5	68	.09	.034	10	119	.72	132	<.01	2	.95	<.01	.05	2	.1	142	.6	<.1	1.8	1
49780	1.8	39.2	2.4	250.9	253	170	17	975	3.89	46.9	<5	2	10	4.30	2.3	<.1	61	.10	.052	16	68	.05	216	<.01	4	.70	<.01	.12	2	<.1	48	<.3	<.1	1.0	6
49781	.4	63.7	8.9	182.0	60	212	15	2059	3.64	9.9	10	1	101	2.70	1.1	<.1	58	7.73	.040	16	83	3.00	289	.02	2	2.16	.01	.28	<2	<.1	40	<.3	<.1	4.0	7
49782	1.0	43.9	5.7	138.1	129	136	17	4021	1.96	8.3	17	<1	336	3.62	2.2	<.1	22	12.82	.050	8	18	9.38	111	<.01	4	.40	.02	.06	<2	.1	62	.7	<.1	.7	3
49783	1.0	84.4	5.2	419.0	441	186	15	801	3.58	17.1	5	1	15	18.54	3.1	.3	76	1.13	.042	10	62	2.09	202	.01	3	2.18	.01	.17	<2	.3	13	<.3	<.1	4.4	2
49784	1.9	23.2	3.0	82.2	57	7	1	154	.52	3.4	<5	5	15	.65	1.2	.1	2	.15	.017	16	6	.09	90	<.01	4	.49	.03	.17	<2	.2	37	.5	<.1	.8	2
49785	5.5	20.6	2.4	186.1	35	97	12	1353	4.24	27.3	<5	1	11	3.18	2.3	<.1	54	.20	.051	10	40	.09	118	<.01	3	.47	<.01	.07	<2	<.1	15	<.3	<.1	.8	1
STANDARD D/AU-S	21.8	132.2	86.0	261.3	1864	29	13	972	4.37	77.4	23	19	55	2.19	10.6	19.5	66	.68	.088	17	51	1.21	222	.13	25	2.17	.04	.61	19	2.1	463	1.0	2.0	6.3	51

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: P1 TO P2 ROCK P3 TO P14 SOIL AU* ANALYSIS BY MIBK EXTRACT & GF/AA. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 5 1995 **DATE REPORT MAILED:** June 20/95 **SIGNED BY.....** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
49849	.6	125.5	2.5	132.0	74	55	20	1209	9.44	106.5	<5	1	20	.82	2.9	<.1	122	1.14	.408	12	17	.11	240	<.01	<2	1.13	<.01	.06	<2	.5	1243	<.3	.3	3.5	1
49850	.2	57.9	2.3	73.0	100	222	22	867	6.02	18.4	<5	1	19	.48	3.1	.2	86	6.87	.106	6	33	.26	14	<.01	<2	.75	<.01	.06	<2	.4	1113	.4	.4	3.0	1
49977	1.5	23.9	4.0	43.0	84	27	5	248	1.58	5.6	<5	1	6	.17	<.2	<.1	18	.23	.048	6	14	.07	48	<.01	<2	.32	<.01	.06	<2	<.1	55	<.3	.1	<.5	2
RE 49977	1.6	26.1	4.1	41.0	95	25	4	234	1.50	5.8	<5	<1	5	.18	.4	.3	17	.17	.046	5	13	.06	47	<.01	<2	.31	<.01	.06	<2	.3	47	<.3	.4	1.1	1

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

[redacted] ANALYTICAL LABORATORIES LTD. [redacted] 52 EAST [redacted] ST VANCOUVER B[redacted] V6A [redacted] PHONE ([redacted]) 25[redacted] 58 [redacted] (60[redacted]) 53-[redacted]

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 234 File # 95-1708 Page 3

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Craig Payne

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
6087	1.7	15.9	6.9	109.8	51	44	13	679	3.50	6.2	<5	1	20	.16	.2	.1	76	.23	.077	7	50	.38	106	.24	<2	2.12	.02	.03	<2	.1	66	.5	.2	6.9	<1
6088	1.4	13.5	6.4	120.3	50	47	11	432	3.12	3.7	<5	1	19	.17	.2	<.1	67	.21	.097	7	45	.31	119	.26	<2	2.06	.01	.03	<2	<.1	58	<.3	.5	6.6	<1
6089	1.5	11.0	5.8	108.9	53	45	10	496	2.77	3.0	<5	1	17	.21	.2	.2	64	.20	.079	6	41	.29	109	.21	91	1.60	.03	.04	<2	.1	75	.3	.1	5.8	1
6090	2.5	18.5	8.8	98.8	<30	63	19	2045	2.85	5.4	<5	1	38	1.10	<.2	<.1	56	.40	.050	6	40	.21	135	.07	2	1.45	.01	.05	<2	.2	82	<.3	.1	4.7	<1
6091	1.7	31.0	5.2	230.6	360	71	16	2320	3.25	9.8	<5	<1	61	3.31	3.7	<.1	42	1.14	.078	10	44	.32	616	<.01	2	1.92	.01	.10	<2	<.1	207	2.6	.3	4.7	<1
6092	1.7	9.4	3.3	79.4	<30	25	11	207	1.30	5.4	<5	<1	8	.26	1.2	.5	26	.09	.017	4	21	.05	96	.01	<2	.58	<.01	.03	<2	<.1	47	<.3	.1	1.7	2
6093	2.7	66.5	9.2	256.2	<30	100	11	646	6.37	58.7	<5	1	18	1.23	15.8	<.1	86	.76	.110	7	38	.22	188	.07	<2	1.24	.01	.05	<2	<.1	738	<.3	.3	4.0	2
6094	1.6	25.3	6.7	125.2	<30	68	11	507	3.26	14.8	<5	1	21	.73	5.1	<.1	72	.27	.052	8	48	.35	162	.17	<2	1.38	.01	.05	<2	<.1	150	<.3	<.1	3.7	1
6095	1.6	16.6	5.9	164.2	<30	64	12	891	3.04	7.6	<5	1	24	1.10	1.3	<.1	68	.29	.111	8	46	.37	152	.21	<2	1.79	.01	.04	<2	<.1	94	<.3	<.1	5.6	1
6096	1.3	38.2	6.9	128.4	<30	78	13	364	3.65	18.2	<5	1	21	.70	2.9	<.1	76	.25	.080	9	57	.63	114	.14	<2	1.80	.01	.05	<2	.1	68	<.3	<.1	5.2	5
6097	1.3	16.8	12.6	231.6	118	49	12	528	2.96	12.3	<5	1	26	1.55	2.4	<.1	71	.45	.072	8	39	.46	141	.15	<2	1.81	.01	.05	<2	.1	76	<.3	.1	6.2	1
6098	1.3	13.4	6.0	198.3	57	59	11	716	3.09	3.0	<5	1	25	1.21	1.0	.2	69	.29	.102	8	55	.44	157	.21	7	1.63	.02	.10	<2	<.1	45	<.3	.2	5.3	2
RE 6098	1.3	13.2	5.9	202.7	48	59	11	725	3.10	3.3	<5	1	27	1.17	.8	<.1	70	.30	.104	9	55	.44	160	.22	2	1.69	.02	.11	<2	<.1	57	<.3	.1	5.0	<1
6099	1.4	26.1	6.2	148.1	<30	73	11	455	3.22	10.6	<5	1	20	.88	2.6	<.1	70	.25	.064	10	55	.49	121	.18	<2	1.67	.01	.05	<2	<.1	71	<.3	.1	5.6	1
6100	1.1	16.1	6.2	185.5	<30	66	13	501	3.58	3.6	<5	2	29	.81	.6	<.1	70	.30	.179	10	45	.38	184	.28	<2	2.75	.02	.06	<2	<.1	71	<.3	<.1	7.5	<1
6146	1.0	13.8	6.1	103.1	<30	31	11	359	3.97	1.9	<5	2	33	.43	<.2	.1	80	.33	.065	10	39	.33	115	.40	<2	2.54	.02	.06	<2	.2	67	.3	<.1	8.5	<1
6147	1.3	9.2	5.3	175.6	<30	34	12	797	3.64	.8	<5	1	27	.99	<.2	<.1	79	.28	.133	9	35	.26	96	.41	2	2.28	.02	.05	<2	<.1	69	<.3	.2	8.2	<1
6148	1.6	9.7	5.5	142.5	<30	33	11	505	3.75	1.0	<5	1	32	.77	<.2	<.1	81	.36	.102	9	35	.36	103	.40	<2	2.11	.02	.07	<2	.2	61	<.3	<.1	8.3	2
6149	1.4	7.4	5.9	199.2	77	31	10	664	3.23	.9	<5	2	31	2.59	.3	<.1	68	.32	.124	8	33	.23	130	.36	<2	1.90	.02	.07	<2	.1	54	<.3	.5	8.7	<1
6150	1.4	11.3	7.0	242.7	67	57	11	679	3.23	1.3	<5	1	28	3.23	.6	<.1	67	.28	.090	8	35	.29	161	.36	<2	2.48	.02	.06	<2	.2	56	.3	.6	9.1	<1
6151	1.4	10.9	6.2	148.5	88	43	11	508	3.83	1.8	<5	2	39	1.00	.4	.3	71	.35	.154	11	39	.32	161	.36	<2	2.91	.02	.06	<2	.1	84	<.3	.1	10.2	<1
6152	1.4	27.1	10.0	232.7	<30	77	12	601	3.30	6.4	<5	1	21	1.43	4.4	<.1	72	.25	.093	13	45	.43	134	.20	<2	1.84	.01	.05	<2	<.1	85	<.3	<.1	6.0	1
6153	1.1	12.6	4.2	113.8	59	45	11	423	3.15	3.0	<5	1	17	.13	.5	.8	70	.21	.048	7	43	.41	103	.22	<2	2.00	.01	.04	<2	.1	61	<.3	<.1	6.2	1
6154	1.1	19.6	4.5	115.4	93	48	13	308	3.99	5.2	<5	2	18	.22	.9	<.1	76	.23	.145	9	46	.47	100	.20	<2	2.57	.01	.05	<2	.2	69	<.3	.2	8.1	<1
6155	1.1	17.3	5.5	139.0	48	35	10	713	3.52	4.1	<5	2	26	.51	.9	.3	73	.34	.067	8	41	.46	118	.20	<2	1.74	.02	.10	<2	.5	52	.6	.2	6.6	1
6156	1.7	19.4	5.5	199.6	41	61	13	847	3.20	6.0	<5	2	25	.56	1.6	<.1	70	.35	.082	9	50	.50	212	.15	9	1.87	.02	.13	<2	<.1	67	<.3	.4	5.5	1
6157	1.2	26.3	5.0	156.1	67	58	13	630	4.10	7.6	<5	1	27	.50	2.9	.2	89	.44	.054	9	62	.63	195	.20	3	1.77	.02	.16	<2	.3	73	.5	.2	6.2	<1
6158	.9	21.9	4.7	137.8	60	55	12	477	3.66	4.0	<5	1	28	.47	2.3	.3	99	.54	.062	7	60	.62	158	.14	<2	2.01	.01	.10	<2	.2	94	<.3	.2	6.6	1
6159	1.0	27.6	5.6	135.5	56	45	13	674	3.67	4.5	<5	1	34	.59	1.9	<.1	85	.57	.102	7	52	.59	183	.11	<2	2.49	.01	.09	<2	.3	97	<.3	.1	6.6	<1
6160	1.6	19.1	6.3	181.3	51	52	13	1025	3.32	5.3	<5	1	21	.78	1.9	<.1	77	.33	.111	8	48	.44	142	.11	<2	2.20	.01	.05	<2	.3	82	<.3	<.1	6.5	<1
6161	1.0	16.0	5.0	140.5	66	48	11	639	3.05	3.7	<5	1	20	.46	.8	.2	74	.29	.097	6	49	.38	97	.18	<2	1.92	.01	.05	<2	<.1	83	<.3	<.1	5.9	<1
6162	1.3	25.2	5.6	148.8	89	60	12	415	3.34	9.3	<5	1	14	.72	2.7	<.1	75	.22	.105	8	51	.42	91	.18	4	1.88	.01	.05	<2	.1	80	.6	<.1	6.4	<1
6163	1.2	22.1	5.5	159.3	122	67	11	447	3.06	6.3	<5	1	19	.74	2.5	<.1	64	.23	.116	9	53	.47	124	.16	2	1.75	.01	.05	<2	.2	68	<.3	.1	6.1	1
6164	1.1	14.4	5.7	147.5	86	55	11	630	2.72	2.7	<5	1	22	.50	1.4	.3	63	.29	.056	7	49	.43	115	.20	2	1.79	.01	.05	<2	.2	56	<.3	.3	6.2	<1
STANDARD	22.7	111.9	85.5	252.3	1874	29	13	964	4.06	78.2	18	19	56	2.23	9.3	20.0	64	.65	.093	19	52	1.09	221	.15	24	2.13	.05	.70	18	1.9	460	1.0	2.0	6.2	50

Standard is STANDARD D/AU-S.

ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.

- SAMPLE TYPE: P1 TO P2 ROCK P3 TO P14 SOIL AU* ANALYSIS BY MIBK EXTRACT & GF/AA.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 5 1995 **DATE REPORT MAILED:** June 20/95 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
6165	1.1	14.2	5.0	143.2	58	50	11	680	2.30	3.4	<5	<1	15	.59	.9	.8	51	.21	.041	7	47	.48	87	.16	<2	1.56	.01	.04	<2	.1	82	.9	.2	4.4	<1
6166	.7	21.1	7.6	143.0	<30	49	10	493	2.78	3.4	<5	<1	20	.48	1.0	.2	54	.25	.051	7	42	.47	115	.21	<2	1.93	.01	.04	<2	.1	73	<.3	.1	5.7	3
6167	1.1	23.6	7.0	167.9	74	70	13	700	3.26	4.4	<5	1	16	.93	1.4	.6	62	.21	.093	8	49	.55	132	.20	<2	2.14	.01	.04	<2	.2	80	.3	.1	6.3	1
6168	1.0	11.6	5.1	117.7	<30	34	10	560	3.67	.8	6	2	31	.51	<.2	.1	68	.33	.116	8	34	.32	128	.35	<2	2.64	.02	.05	<2	<.1	77	<.3	<.1	7.1	<1
6169	1.0	15.4	5.8	173.9	67	43	12	586	3.97	2.1	<5	1	36	1.90	.6	.7	69	.38	.148	10	38	.41	141	.31	<2	2.80	.02	.06	<2	.2	60	<.3	.4	8.6	<1
6170	.9	14.0	4.4	91.1	<30	28	9	307	4.06	1.8	5	2	39	.25	<.2	.2	80	.41	.066	10	35	.41	116	.42	<2	2.20	.02	.06	<2	<.1	56	<.3	<.1	6.1	<1
6171	.9	12.1	4.4	84.1	<30	24	8	246	3.47	1.2	<5	2	35	.23	<.2	.6	67	.39	.067	9	28	.34	100	.32	<2	2.03	.02	.07	<2	.1	61	<.3	<.1	5.6	<1
6172	1.1	13.5	5.0	125.6	69	32	13	581	3.97	1.5	<5	2	35	.31	.3	.7	71	.44	.124	10	44	.36	125	.34	<2	2.26	.03	.11	<2	.4	57	.3	.6	7.7	1
6173	.8	27.1	6.0	73.4	62	47	14	403	4.19	5.1	<5	3	34	.13	.6	<.1	74	.41	.064	15	45	.78	147	.32	<2	1.86	.03	.05	<2	.1	87	<.3	.3	6.2	<1
RE 6173	.8	26.4	5.6	68.5	50	44	13	375	3.90	5.3	<5	2	33	.12	.5	<.1	70	.39	.059	13	42	.72	138	.31	<2	1.79	.04	.05	<2	<.1	79	<.3	.1	5.8	1
6174	1.3	18.6	5.8	170.5	181	30	11	420	3.31	2.8	<5	1	26	.47	.5	.1	57	.37	.086	7	37	.60	178	.07	6	2.01	.01	.04	<2	.1	82	<.3	.3	7.0	1
6175	1.4	8.7	5.4	183.1	<30	33	11	761	3.31	1.1	<5	1	27	.62	.4	1.3	64	.30	.137	8	32	.29	118	.31	4	2.21	.02	.06	<2	.2	53	<.3	.2	7.1	1
6176	1.2	11.0	4.4	128.1	<30	26	11	507	4.21	.7	<5	2	35	.31	<.2	1.4	81	.41	.110	10	32	.41	107	.46	<2	2.81	.02	.07	<2	.1	59	<.3	.1	7.5	<1
6177	1.1	13.0	4.9	115.9	<30	38	13	434	4.16	.9	<5	2	31	.27	.2	.4	81	.29	.094	9	36	.32	127	.46	<2	2.93	.02	.04	<2	<.1	74	<.3	<.1	8.3	2
6178	1.1	11.4	5.7	123.2	<30	31	10	490	3.32	2.7	<5	1	27	.26	<.2	1.4	68	.26	.085	8	34	.30	133	.36	<2	2.34	.02	.05	<2	.1	68	<.3	<.1	6.5	<1
6179	.9	19.8	7.4	110.2	<30	44	12	311	3.54	3.4	<5	1	30	.22	.4	<.1	70	.26	.073	10	42	.39	131	.37	13	2.71	.02	.05	<2	<.1	54	<.3	<.1	6.1	1
6180	1.1	25.8	7.3	136.5	72	51	12	402	3.38	6.7	<5	1	21	.39	1.8	.9	70	.24	.080	9	48	.49	117	.26	<2	2.12	.02	.04	<2	<.1	83	.4	.2	5.7	<1
6181	.9	23.3	6.9	115.0	109	49	10	387	3.15	7.6	<5	1	24	.39	2.0	.6	68	.32	.058	8	44	.50	99	.25	<2	1.80	.01	.04	<2	.4	80	.5	.5	6.1	1
6182	1.1	12.9	6.2	194.0	68	52	11	554	2.56	4.9	<5	1	26	.56	1.3	1.1	56	.30	.110	8	35	.35	160	.19	<2	1.69	.01	.07	<2	.2	72	<.3	.4	5.0	<1
6183	1.0	16.5	4.8	181.6	<30	59	12	579	2.52	7.5	<5	1	23	.52	1.5	<.1	53	.27	.074	9	36	.39	170	.16	<2	1.73	.01	.05	<2	.1	68	<.3	<.1	4.7	1
6184	1.3	47.9	4.3	113.8	49	121	20	633	2.58	22.4	<5	1	22	.80	3.9	.1	44	.24	.028	15	40	.29	90	<.01	<2	1.23	.01	.11	<2	.1	61	<.3	.2	3.8	1
6185	1.3	77.1	4.3	120.3	33	72	20	599	6.43	8.3	5	1	26	.64	1.8	.2	64	.29	.050	21	34	.25	121	.04	<2	1.14	.01	.04	<2	.1	118	.3	<.1	3.7	<1
6186	3.8	36.4	6.1	111.4	89	52	10	875	3.44	53.9	<5	<1	20	1.34	16.9	.1	57	.22	.049	10	33	.14	130	.08	2	.64	.01	.05	<2	.2	159	.9	.3	3.6	4
6187	1.1	28.5	3.7	125.5	38	66	11	381	3.30	6.3	<5	1	17	.44	3.5	.1	44	.29	.083	9	37	.41	291	.04	<2	1.66	.01	.08	<2	.3	79	.6	.4	4.4	2
6188	.9	19.3	5.1	123.2	50	56	12	474	3.30	3.3	<5	1	21	.28	1.0	.4	72	.26	.076	7	47	.48	131	.25	4	1.96	.01	.03	<2	.2	54	<.3	.1	5.6	1
6189	1.1	17.0	5.5	125.3	61	54	13	371	3.34	3.6	<5	1	21	.19	.4	.5	71	.23	.096	6	45	.45	126	.27	<2	2.30	.02	.04	<2	.2	67	.3	.1	5.8	<1
6190	1.0	17.0	5.5	125.7	111	46	12	434	3.17	3.3	<5	1	29	.23	.7	.4	69	.35	.075	7	44	.44	119	.27	<2	2.10	.02	.06	<2	.1	77	.3	.1	5.8	1
6191	.7	18.4	6.8	92.7	56	36	9	550	2.67	2.4	<5	1	28	.25	.9	<.1	62	.32	.024	9	44	.50	77	.29	<2	1.47	.02	.04	<2	.3	45	<.3	<.1	4.4	2
6200	1.4	28.8	8.5	102.6	<30	33	13	670	4.52	8.6	<5	2	35	.12	.9	<.1	86	.47	.062	15	44	.60	113	.29	<2	1.89	.03	.11	<2	.2	59	<.3	<.1	5.7	1
6220	.5	58.3	7.3	67.0	294	69	13	653	4.71	15.0	8	2	88	1.14	1.8	.4	53	1.27	.122	21	148	.77	521	.20	<2	4.09	.05	.15	<2	.4	84	2.1	.1	8.8	<1
6221	.8	13.1	4.8	120.4	57	16	10	466	3.41	.9	<5	1	48	.59	.2	.7	57	.73	.095	7	29	.35	170	.31	<2	1.76	.03	.14	<2	<.1	74	1.3	<.1	5.4	1
6222	.9	19.5	5.1	166.3	74	31	12	468	4.49	2.2	<5	2	45	.73	.7	.7	73	.50	.146	18	36	.44	128	.35	4	2.54	.03	.09	<2	.2	63	<.3	<.1	7.9	<1
6223	.8	17.2	4.6	73.4	47	19	9	294	3.72	1.9	<5	2	36	.16	.5	<.1	73	.36	.053	14	34	.39	90	.37	<2	1.73	.03	.05	<2	.3	33	<.3	<.1	5.8	<1
6224	.8	14.5	5.1	166.9	71	38	12	310	3.73	1.2	<5	1	31	.35	.7	1.0	68	.29	.110	9	38	.36	164	.32	<2	2.95	.02	.07	<2	.4	66	.3	.2	6.8	<1
STANDARD D/AU-S	22.5	121.9	82.2	272.1	1852	30	14	1046	4.08	74.5	21	20	58	2.37	10.4	20.3	61	.70	.089	18	49	1.23	232	.16	23	2.40	.05	.70	20	2.2	473	1.2	2.1	6.9	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
6225	1.2	13.0	7.1	150.6	<30	25	9	605	3.85	2.5	<5	1	23	.14	<.2	<.1	72	.29	.105	6	37	.40	137	.23	<2	2.52	.01	.06	<2	.1	95	.8	<.1	9.3	2
6226	1.4	12.8	7.2	173.7	49	42	15	802	5.04	4.4	<5	1	25	.20	.4	.4	100	.30	.136	5	48	.52	154	.27	<2	2.60	.02	.05	<2	.2	68	<.3	.4	10.2	3
6227	1.5	23.7	7.6	135.2	64	25	12	1030	4.15	7.6	<5	1	82	.73	.4	<.1	73	1.09	.169	6	29	.63	228	.14	<2	2.25	.02	.21	<2	.2	117	.7	.3	8.4	2
6228	1.0	15.8	5.7	107.0	<30	40	13	459	4.69	4.2	<5	1	29	.17	.5	<.1	101	.28	.050	6	52	.53	137	.30	<2	2.18	.02	.05	<2	<.1	69	.3	.3	7.9	3
6229	1.1	30.5	6.0	77.0	45	35	11	497	4.50	6.9	<5	1	39	.20	.8	<.1	86	.70	.051	11	42	.77	67	.23	<2	1.61	.04	.09	<2	.2	94	.7	.5	6.7	2
6230	1.4	14.4	5.8	106.5	43	33	10	441	3.66	2.8	<5	1	37	.31	.2	<.1	73	.49	.081	7	44	.41	108	.19	<2	1.82	.02	.07	<2	<.1	71	.4	<.1	7.0	1
6231	.9	18.0	5.1	75.0	<30	31	13	318	4.51	2.2	<5	2	27	.07	.3	<.1	88	.28	.093	8	52	.45	77	.30	2	1.96	.02	.07	<2	.1	51	.5	.4	7.3	2
6232	1.4	18.1	6.0	104.7	37	36	15	594	4.90	3.6	<5	2	23	.09	.4	.7	99	.26	.076	7	59	.44	99	.33	<2	2.64	.02	.06	<2	.2	51	<.3	.2	9.9	1
6233	1.2	22.1	6.2	108.6	<30	23	10	724	4.36	2.9	<5	1	33	.09	<.2	.2	80	.38	.088	8	39	.48	87	.22	<2	2.48	.01	.08	<2	<.1	74	<.3	.3	8.5	2
6234	1.6	14.0	6.1	118.9	<30	20	9	922	3.84	1.7	<5	2	29	.10	<.2	.2	70	.34	.111	8	37	.35	114	.22	<2	2.05	.02	.08	<2	<.1	68	<.3	.1	8.2	<1
RE 6234	1.6	13.9	6.1	118.2	55	20	9	932	3.81	1.9	<5	1	29	.11	.3	.6	69	.34	.110	8	37	.34	114	.22	<2	2.04	.02	.08	<2	.2	70	<.3	.2	8.1	1
6235	1.7	16.4	6.8	116.0	<30	26	12	877	4.11	1.9	<5	2	26	.09	.2	<.1	70	.27	.130	9	43	.33	117	.26	12	2.67	.02	.06	<2	.2	79	<.3	.1	10.2	3
6236	.8	14.3	6.7	108.5	74	16	6	530	3.22	2.1	<5	2	35	.21	.3	.2	73	.42	.040	13	38	.34	75	.31	10	1.39	.04	.07	<2	.2	71	.6	.5	6.4	2
6237	.7	17.0	7.0	96.1	<30	18	9	274	3.92	1.7	<5	2	34	.09	<.2	<.1	72	.39	.071	8	39	.41	84	.29	2	1.96	.03	.06	<2	.1	41	.3	.2	8.0	1
6238	.7	19.1	5.5	86.1	90	27	7	502	3.43	2.7	<5	1	38	.16	.4	.1	71	.44	.031	14	42	.40	96	.27	<2	1.75	.03	.07	<2	.3	72	<.3	.3	6.4	<1
6239	.6	15.1	5.9	79.0	<30	18	7	276	3.41	1.6	<5	2	31	.15	<.2	<.1	74	.33	.028	11	38	.32	74	.33	12	1.46	.03	.06	<2	<.1	49	<.3	.4	5.7	<1
6240	.9	17.4	6.4	80.0	<30	20	9	296	3.79	1.7	<5	2	30	.10	<.2	.3	81	.32	.037	10	42	.33	87	.35	<2	1.61	.03	.05	<2	.1	44	<.3	.2	7.3	1
6241	1.0	15.2	5.2	93.8	<30	28	13	615	4.15	2.4	<5	1	29	.40	.9	<.1	67	.40	.058	10	39	.39	124	.22	<2	1.40	.03	.22	<2	<.1	64	.5	<.1	5.8	1
6242	1.7	13.5	5.6	147.8	59	29	13	1230	3.42	4.1	<5	1	21	.48	1.2	.2	59	.24	.161	8	33	.25	175	.15	<2	1.75	.01	.07	<2	.3	81	<.3	.5	8.0	1
6243	.7	13.2	7.7	134.3	47	22	8	361	2.76	2.7	<5	2	27	.19	.9	.7	50	.31	.058	7	33	.29	157	.23	<2	1.63	.03	.08	<2	.1	52	<.3	.2	5.9	9
6244	.9	19.4	5.8	65.1	61	24	13	353	4.09	5.4	<5	2	38	.10	.8	.4	80	.51	.027	7	42	.43	83	.29	22	1.78	.05	.07	<2	.1	68	.4	.5	8.0	2
6245	.5	26.1	5.3	103.2	100	25	8	463	3.41	3.2	<5	1	60	.89	<.2	<.1	50	.76	.030	9	34	.54	114	.23	<2	1.48	.06	.06	<2	.2	64	1.6	.1	5.7	1
6246	1.2	14.0	4.4	49.8	240	6	2	636	.46	11.4	6	<1	222	1.00	<.2	1.2	4	3.80	.084	<1	6	.68	160	<.01	8	.26	.02	.02	<2	<.1	280	33.6	.1	<.5	5
6247	1.2	18.8	5.8	95.3	<30	21	12	522	3.80	4.4	<5	1	45	.31	.3	.2	68	.50	.133	10	39	.38	119	.25	<2	1.75	.04	.12	<2	<.1	56	1.1	<.1	6.8	4
6248	.8	24.6	6.0	76.6	79	44	12	708	4.18	4.9	<5	2	56	.53	.6	<.1	69	.70	.034	13	44	.56	147	.25	<2	2.51	.04	.06	<2	.2	73	.8	.2	8.6	4
6249	1.3	16.8	6.2	148.6	74	39	11	444	3.86	6.1	<5	1	29	.57	.9	.5	74	.32	.251	7	48	.39	119	.22	<2	2.03	.01	.06	<2	.2	73	<.3	.4	9.3	2
6250	1.0	20.4	4.9	110.9	<30	45	12	377	3.49	6.4	<5	1	24	.68	1.5	.4	73	.29	.156	6	48	.48	115	.18	<2	1.58	.02	.04	<2	<.1	68	.7	.3	6.1	<1
6251	1.1	20.5	5.3	106.1	58	45	10	499	3.24	6.9	<5	1	24	.64	1.3	.1	68	.35	.073	6	47	.54	103	.21	<2	1.48	.02	.05	<2	<.1	74	.3	.3	5.7	3
6252	1.2	21.8	6.0	115.4	68	49	12	289	3.77	9.7	<5	<1	20	.47	1.2	.4	77	.29	.125	7	53	.64	86	.17	<2	2.13	.01	.06	<2	.2	57	<.3	.2	8.6	1
6253	1.1	17.8	5.2	85.9	141	36	9	259	3.28	5.7	<5	1	24	.38	.9	.1	71	.37	.038	7	43	.49	88	.17	<2	1.58	.02	.06	<2	.4	53	<.3	.5	7.2	1
6254	.7	27.0	5.1	84.0	58	46	14	582	3.79	8.8	<5	1	30	.32	1.3	.4	76	.42	.027	9	51	.69	94	.23	<2	1.82	.03	.08	<2	.2	64	<.3	.2	7.1	2
6255	.7	29.7	5.2	88.8	52	41	11	454	4.15	8.1	<5	2	32	.29	1.2	.1	73	.50	.029	12	47	.70	83	.24	70	1.94	.05	.10	<2	<.1	71	.4	.3	8.1	2
6256	.8	13.5	4.3	131.5	76	32	10	447	3.56	1.9	<5	1	33	.30	.2	.2	68	.47	.084	8	34	.34	94	.30	<2	2.08	.02	.14	<2	.2	62	<.3	.3	9.0	<1
6257	1.1	21.5	6.8	109.9	<30	40	14	930	5.03	3.9	<5	2	37	.15	.2	.1	99	.47	.059	12	53	.62	126	.35	<2	2.06	.03	.17	<2	.2	57	<.3	.5	9.9	<1
STANDARD	22.7	119.0	83.1	251.9	1880	28	13	900	4.27	70.9	18	18	55	2.25	9.6	21.1	63	.64	.087	17	50	1.08	224	.14	23	2.35	.05	.70	20	2.3	449	.8	2.2	6.7	51

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
6258	1.5	23.6	6.6	159.8	38	56	19	1092	6.02	5.4	9	2	27	.25	.2	.2	118	.36	.083	10	56	.95	148	.31	2	2.53	.02	.10	<2	<.1	<5	<.3	.2	10.0	1
6259	1.3	20.3	6.3	101.7	<30	41	16	508	5.14	5.5	6	2	27	.10	<.2	.1	102	.31	.098	8	52	.69	95	.29	<2	2.33	.02	.07	<2	<.1	<5	<.3	<.1	8.0	1
6260	1.7	11.2	5.8	170.6	54	37	13	952	4.23	1.5	<5	1	32	.13	<.2	.1	74	.36	.195	8	47	.35	131	.25	20	2.56	.03	.08	<2	<.1	<5	<.3	<.1	8.4	1
6261	1.2	24.7	4.9	83.8	90	74	13	298	3.45	7.6	<5	1	13	.23	.5	.2	66	.13	.051	9	67	.65	60	.16	3	2.06	.01	.03	<2	.2	<5	<.3	.1	6.4	3
6262	1.2	25.4	5.6	87.1	113	75	13	524	3.45	7.7	<5	1	15	.37	.9	.3	68	.15	.059	10	67	.67	70	.15	2	1.87	.01	.02	<2	.1	<5	.5	.1	7.3	2
6263	.9	16.6	5.5	92.2	112	73	13	462	3.02	7.2	<5	1	30	.58	.8	.1	51	.18	.170	12	61	.58	88	.08	2	1.73	.01	.03	<2	<.1	<5	<.3	<.1	5.5	21
6264	1.1	17.5	5.0	89.0	144	64	17	260	3.17	4.4	<5	1	23	.72	.6	.2	56	.15	.138	12	58	.46	77	.11	2	1.61	.01	.03	<2	.1	<5	<.3	<.1	6.0	1
6265	.6	16.8	4.4	96.4	53	49	13	598	2.38	2.7	<5	1	16	.26	.2	<.1	48	.15	.030	11	52	.53	58	.10	2	1.42	.01	.02	<2	<.1	<5	<.3	<.1	4.6	1
6266	1.2	16.7	6.5	89.1	155	47	10	455	2.89	5.1	<5	1	16	.37	.3	.1	55	.14	.108	11	56	.50	55	.14	2	1.72	.01	.03	<2	.1	<5	<.3	<.1	6.1	<1
6267	1.0	22.0	5.7	110.4	<30	70	14	404	3.30	5.4	<5	2	14	.36	.7	.1	59	.15	.092	12	64	.64	68	.13	3	1.95	.01	.04	<2	<.1	<5	<.3	<.1	6.6	4
6268	.8	28.2	5.0	104.1	31	79	14	425	3.26	5.4	<5	1	24	.35	.4	.1	55	.22	.090	13	74	.93	77	.08	2	2.16	.01	.03	<2	<.1	<5	<.3	.1	7.1	1
6269	.6	17.9	4.6	153.9	36	84	15	957	2.89	2.4	<5	1	23	.63	.2	<.1	49	.20	.081	12	69	.86	97	.07	11	2.20	.01	.04	<2	.1	<5	<.3	.2	6.9	2
6270	1.2	12.7	5.3	134.2	115	58	14	765	2.78	1.8	<5	1	12	.24	.3	.1	50	.11	.071	12	63	.73	89	.07	2	1.91	.01	.04	<2	.2	<5	<.3	.1	7.3	1
6271	.8	19.5	5.1	110.9	50	71	14	408	3.22	2.2	<5	1	19	.31	.5	.1	57	.15	.066	13	71	.88	73	.12	2	1.97	.01	.03	<2	.1	<5	<.3	.4	7.4	1
RE 6271	.6	18.3	4.5	104.2	<30	67	13	384	3.04	2.5	<5	1	18	.28	.3	.2	56	.15	.062	13	68	.83	68	.12	2	1.90	.01	.03	<2	<.1	<5	<.3	.2	6.4	<1
6272	.7	11.9	3.8	142.3	79	59	13	876	2.45	1.4	<5	1	26	.63	.2	.2	43	.25	.099	11	63	.85	136	.05	4	1.88	.01	.06	<2	.1	<5	<.3	.2	5.7	<1
6273	.7	8.9	4.0	120.7	85	46	15	1677	2.28	.7	<5	1	15	.67	<.2	<.1	41	.17	.071	11	54	.63	87	.05	3	1.52	.01	.05	<2	.1	<5	<.3	<.1	4.2	1
6274	1.1	14.4	5.1	132.4	68	67	17	1733	3.01	1.6	<5	1	26	.97	<.2	<.1	52	.24	.093	11	72	.82	90	.07	5	1.98	.01	.05	<2	<.1	<5	<.3	<.1	6.0	1
6275	1.0	13.6	4.4	88.8	<30	52	12	495	4.02	2.0	<5	1	25	.25	<.2	.2	89	.23	.082	6	54	.36	94	.31	2	2.02	.02	.04	<2	<.1	<5	<.3	.1	7.3	1
6276	1.1	12.8	7.7	97.1	73	33	10	461	2.80	3.1	<5	1	18	.19	.5	.1	62	.21	.047	6	38	.37	96	.19	<2	1.55	.01	.04	<2	.2	<5	<.3	.2	6.2	2
6277	1.0	12.1	6.2	121.4	83	40	10	501	2.84	2.4	<5	1	19	.27	.5	.2	61	.24	.070	6	38	.35	125	.19	2	1.66	.01	.06	<2	.1	<5	<.3	.4	6.1	1
6278	1.0	9.1	6.1	120.3	35	45	11	901	2.91	2.5	<5	1	18	.46	.4	.3	65	.21	.078	6	42	.37	99	.17	2	1.46	.01	.04	<2	.1	<5	<.3	<.1	4.7	<1
6279	1.3	37.1	5.3	103.1	58	79	14	403	3.74	8.6	<5	1	18	.73	1.7	<.1	69	.18	.071	10	66	.79	72	.10	3	1.83	.01	.04	<2	.1	<5	.4	.2	6.1	2
6280	1.2	64.3	3.4	147.0	48	55	28	1533	6.85	2.9	<5	1	83	.33	.6	.1	112	.83	.071	7	46	1.79	160	.26	<2	4.14	.01	.07	<2	.2	<5	<.3	.3	14.4	1
6281	.9	23.9	3.8	108.1	<30	53	14	725	3.48	5.8	<5	2	33	.39	2.1	.1	71	.43	.053	10	41	.52	146	.14	3	1.64	.01	.11	<2	.2	<5	.4	<.1	4.8	2
6282	.7	43.6	3.2	93.4	44	54	17	602	4.37	5.9	<5	1	36	.27	2.6	.1	90	.47	.055	10	44	.87	129	.16	5	2.26	.01	.05	<2	.3	<5	<.3	.2	6.7	2
6283	1.1	56.2	4.1	141.1	113	82	17	801	4.43	10.2	6	1	61	1.25	2.9	.5	69	2.02	.086	15	55	1.07	174	.05	4	2.20	.01	.16	2	.2	<5	.6	.6	7.6	3
6284	.6	33.6	3.0	131.2	55	52	10	237	3.45	5.9	<5	1	22	1.25	4.5	.5	63	.26	.058	10	31	.34	105	.11	3	1.08	.01	.07	<2	.1	<5	.6	.4	4.1	2
6285	1.9	26.4	6.4	267.5	<30	49	11	968	2.08	8.4	5	1	18	3.11	3.7	.1	47	.29	.080	20	62	.27	286	.02	2	1.24	<.01	.09	2	.3	<5	<.3	.2	3.7	17
6286	1.2	31.8	7.7	271.0	73	83	15	828	3.02	13.1	<5	1	20	1.91	4.5	<.1	68	.27	.066	11	97	.57	229	.06	3	1.74	.01	.06	<2	.3	<5	.3	.3	5.3	4
6287	1.5	9.0	10.3	206.6	165	28	10	400	2.94	3.7	<5	1	24	1.06	.8	.1	63	.27	.090	8	31	.26	148	.22	3	1.92	.01	.07	<2	.2	<5	<.3	.3	7.3	2
6288	1.2	12.0	7.2	132.3	193	34	11	305	3.93	3.9	7	1	28	.58	.8	<.1	79	.40	.155	7	31	.34	120	.33	3	2.92	.02	.07	<2	.3	<5	.4	.3	10.3	3
6289	.8	10.2	4.5	105.0	41	29	11	379	3.62	1.4	14	2	28	.59	.4	.2	69	.31	.082	10	33	.31	136	.26	4	2.65	.02	.07	<2	.3	<5	<.3	.3	8.0	2
6290	1.4	7.7	5.2	124.6	76	27	12	646	3.92	1.0	5	1	38	.55	.5	.1	79	.35	.226	9	34	.25	138	.30	3	2.07	.02	.08	<2	.4	<5	<.3	.5	9.0	2
STANDARD D/AU-S	23.5	123.9	83.8	257.6	1906	29	13	995	4.38	71.9	23	18	57	2.18	9.4	20.0	66	.68	.092	18	50	1.19	228	.13	26	2.21	.05	.69	18	2.1	479	1.0	2.3	6.9	49

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
6291	1.3	10.3	5.3	264.9	<30	26	10	601	3.48	1.0	<5	1	25	1.25	<.2	<.1	70	.30	.120	9	36	.29	104	.33	3	2.00	.02	.08	<2	<.1	62	<.3	<.1	8.7	1
6292	1.0	9.1	5.5	124.8	<30	32	11	580	3.75	1.1	8	2	30	.18	<.2	.1	64	.35	.153	10	36	.31	122	.27	2	2.67	.02	.09	<2	<.1	62	.3	.1	9.1	1
6293	1.0	11.9	5.2	146.6	<30	37	12	877	3.87	.9	<5	2	29	.20	<.2	<.1	71	.42	.136	10	46	.32	141	.28	2	2.56	.03	.10	<2	<.1	59	<.3	<.1	8.1	1
6294	.6	21.6	5.3	79.3	<30	34	13	456	4.40	2.9	9	3	33	.10	.3	.1	80	.35	.079	14	50	.45	116	.31	2	2.27	.03	.09	<2	<.1	55	<.3	<.1	7.4	5
6295	.7	12.6	6.0	76.1	<30	33	13	429	4.35	2.2	6	2	34	.08	.2	.5	88	.38	.077	11	53	.40	109	.34	3	2.14	.03	.11	<2	.1	64	<.3	.2	8.4	1
6296	.7	16.3	5.3	65.5	35	27	11	332	3.98	3.0	9	2	30	.09	.4	.1	85	.35	.035	10	49	.40	76	.36	2	1.64	.03	.09	<2	<.1	54	<.3	.1	6.8	<1
6297	1.0	33.5	7.9	149.3	<30	55	15	495	4.24	11.3	<5	1	24	.67	2.8	.1	90	.31	.085	9	42	.53	108	.22	2	1.88	.01	.05	<2	.1	75	<.3	<.1	7.0	<1
6298	1.3	11.3	5.1	145.0	<30	29	10	820	3.71	1.7	<5	1	32	.66	.3	.2	71	.39	.141	9	32	.32	119	.29	2	2.34	.02	.08	<2	.2	68	<.3	.1	9.0	<1
6299	1.0	12.0	5.6	142.2	<30	32	11	384	3.65	2.0	<5	2	27	1.02	.3	<.1	76	.31	.096	8	37	.33	123	.32	58	2.17	.03	.07	<2	.1	72	<.3	<.1	8.8	<1
6300	.9	16.2	5.4	107.7	<30	30	10	440	3.46	3.1	6	2	24	.55	.9	<.1	73	.28	.066	9	34	.32	131	.29	3	1.99	.01	.06	<2	<.1	56	<.3	.2	6.9	3
RE 6300	.9	15.1	5.2	104.4	<30	30	10	423	3.36	2.8	<5	1	24	.51	.7	<.1	72	.27	.064	9	34	.31	129	.28	2	1.94	.01	.05	<2	<.1	52	<.3	<.1	6.5	6
6301	.9	14.2	4.6	106.5	<30	33	10	276	3.91	2.5	<5	2	30	.18	.3	<.1	77	.31	.097	9	35	.36	122	.32	2	2.50	.02	.06	<2	<.1	66	<.3	<.1	8.2	<1
6302	1.4	17.1	5.6	112.5	128	32	12	784	3.90	4.3	<5	1	17	.54	.3	<.1	84	.26	.101	8	44	.39	230	.17	3	2.02	.02	.10	<2	<.1	83	<.3	.1	6.8	1
6303	1.6	17.5	4.1	157.1	<30	30	10	866	3.61	3.2	<5	1	24	.33	.7	.2	68	.36	.064	10	31	.60	157	.09	3	1.69	.01	.07	<2	<.1	62	<.3	<.1	6.4	<1
6304	2.0	19.5	5.1	154.5	163	33	11	628	3.64	4.8	<5	1	23	.56	.9	.4	71	.29	.210	9	45	.42	196	.17	2	1.74	.01	.08	<2	<.1	87	.3	.1	6.4	<1
6305	1.3	12.2	6.5	240.9	47	30	11	937	2.27	4.7	<5	1	24	.61	1.1	<.1	44	.34	.132	8	29	.29	242	.08	3	1.48	.01	.08	<2	<.1	64	<.3	<.1	5.7	4
6306	.7	39.5	6.2	124.2	32	63	15	539	4.48	7.5	<5	1	26	.58	2.7	<.1	105	.48	.037	9	62	.84	176	.14	2	1.99	.01	.10	<2	.1	92	<.3	.2	6.9	3
6307	1.0	31.8	6.6	199.9	47	46	16	1144	4.19	4.9	<5	1	24	1.49	2.1	<.1	93	.46	.138	7	59	.78	204	.06	2	2.47	.01	.06	<2	.1	119	<.3	<.1	7.8	3
6308	1.0	18.9	6.2	255.5	72	53	13	954	3.05	9.0	<5	1	18	.91	3.1	<.1	69	.28	.086	9	44	.51	192	.06	63	1.85	.02	.07	<2	<.1	86	<.3	.1	6.2	1
6309	1.3	23.8	7.4	159.9	126	34	11	621	2.99	6.8	<5	1	23	.87	1.8	<.1	63	.35	.138	8	38	.40	156	.07	2	1.61	.01	.07	<2	<.1	80	<.3	.1	6.0	5
6310	1.0	25.2	7.0	142.0	60	38	11	1004	3.10	7.4	<5	1	26	.70	1.8	.1	72	.40	.126	6	42	.50	194	.06	2	1.82	.01	.07	<2	.3	99	<.3	.2	6.6	1
6311	1.4	21.8	7.6	154.3	55	31	12	1223	3.27	6.4	<5	1	22	1.36	1.5	<.1	74	.31	.106	8	41	.40	151	.09	2	1.60	.01	.05	<2	.1	84	<.3	<.1	6.1	3
6312	1.7	15.3	7.3	168.6	48	42	15	1013	3.42	7.3	<5	1	15	.54	1.7	<.1	75	.22	.150	9	46	.43	163	.06	2	1.74	.01	.06	<2	<.1	73	<.3	<.1	5.7	<1
6313	1.0	9.9	5.2	101.1	60	25	8	464	2.70	3.9	<5	1	22	.51	.6	.1	58	.27	.143	7	35	.22	133	.13	2	1.22	.01	.04	<2	<.1	70	<.3	.1	5.5	1
6314	.6	13.1	5.2	111.9	33	28	8	441	2.56	2.4	<5	1	23	.38	.4	<.1	58	.29	.067	10	35	.30	111	.16	2	1.40	.01	.04	<2	.2	66	<.3	<.1	4.6	<1
6315	1.1	15.8	6.0	122.8	71	40	11	482	3.45	6.8	<5	1	18	.43	.9	.1	73	.24	.145	8	43	.37	114	.16	5	1.81	.01	.05	<2	<.1	82	<.3	.2	7.0	5
6316	.9	21.3	5.8	105.8	<30	45	10	263	3.35	7.1	<5	1	28	.32	.9	<.1	69	.33	.108	10	43	.39	139	.16	2	1.99	.01	.05	<2	<.1	81	<.3	<.1	6.6	2
6317	.9	19.0	5.5	122.2	<30	46	11	211	3.59	5.9	<5	1	20	.33	.6	<.1	76	.26	.108	8	45	.41	108	.18	<2	1.95	.01	.05	<2	<.1	73	<.3	<.1	6.1	2
6318	1.0	18.7	6.6	128.0	<30	25	13	1041	4.74	4.3	8	2	32	.20	.3	.1	92	.55	.045	10	44	.53	116	.25	2	1.98	.02	.07	<2	.2	82	.3	<.1	7.0	2
6319	2.1	16.9	6.8	196.1	<30	37	17	1379	5.35	4.7	<5	1	24	.25	.3	<.1	101	.34	.135	8	48	.64	146	.23	7	2.36	.02	.11	<2	<.1	58	<.3	<.1	8.4	<1
6320	1.9	20.2	6.9	132.2	<30	36	15	763	5.78	3.9	5	2	25	.15	.2	<.1	119	.37	.071	7	57	.77	121	.29	<2	1.99	.02	.15	<2	<.1	95	<.3	<.1	8.0	1
6321	2.0	13.9	6.2	175.9	56	34	14	1172	4.86	3.3	6	1	24	.20	.5	.8	95	.37	.106	7	49	.53	154	.25	2	2.15	.02	.14	<2	.1	57	<.3	.4	8.3	<1
6322	1.1	25.9	5.5	124.6	<30	31	12	730	4.01	5.2	<5	2	33	.29	.4	<.1	78	.44	.105	11	43	.56	121	.22	2	1.60	.04	.09	<2	.1	65	<.3	<.1	5.7	<1
6323	.9	30.4	5.2	86.6	45	35	13	549	4.37	4.6	7	2	36	.17	.6	<.1	86	.49	.060	14	49	.61	97	.26	<2	1.63	.04	.12	<2	.1	63	<.3	.2	5.8	<1
STANDARD D/AU-S	22.6	128.7	87.8	273.9	1936	29	14	1043	4.61	70.1	22	21	54	2.49	9.8	20.1	70	.70	.093	19	53	1.25	246	.13	27	2.47	.05	.71	18	2.3	451	.7	2.4	7.1	53

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
6324	.8	26.7	5.4	79.0	<30	46	15	526	4.88	3.5	9	2	31	.12	.2	.2	95	.39	.066	15	58	.57	81	.34	<2	1.94	.03	.11	<2	.2	59	<.3	.3	6.7	1
6325	1.0	16.4	5.4	110.5	<30	44	15	840	4.30	2.5	<5	2	25	.09	.4	<.1	86	.29	.096	9	55	.47	114	.30	<2	2.48	.02	.05	<2	.4	58	<.3	.1	8.5	1
6326	1.0	17.9	5.4	113.3	<30	37	12	478	4.03	1.9	<5	2	22	.12	.2	<.1	85	.26	.057	9	55	.43	97	.33	<2	2.15	.02	.06	<2	.3	55	<.3	.4	7.5	1
6327	1.1	18.6	5.0	96.2	<30	40	13	511	4.15	2.1	<5	2	23	.09	.2	<.1	83	.28	.089	8	54	.42	85	.30	<2	2.37	.02	.07	<2	.2	49	<.3	.1	7.3	<1
6328	1.3	21.9	4.9	93.0	42	73	19	545	5.28	4.5	<5	1	28	.14	.6	<.1	109	.37	.106	8	66	.97	115	.37	54	2.04	.03	.07	<2	.4	71	.4	.2	7.4	1
6329	1.3	16.9	5.1	99.1	<30	38	13	524	3.99	2.2	<5	2	26	.07	<.2	.2	76	.28	.108	10	48	.42	91	.28	<2	2.39	.02	.05	<2	.2	70	<.3	.1	7.5	<1
6330	1.3	12.8	7.3	131.4	<30	24	10	985	3.75	1.4	<5	1	23	.09	.3	<.1	68	.23	.139	9	40	.29	119	.25	<2	2.52	.02	.05	<2	.2	68	<.3	<.1	10.1	1
6331	.9	23.7	5.7	96.1	72	33	13	345	4.16	3.0	6	2	40	.12	.5	<.1	76	.47	.088	11	44	.51	116	.29	<2	2.03	.04	.06	<2	.2	64	<.3	.1	7.7	<1
6332	.6	26.1	6.8	85.9	42	27	11	620	4.22	4.4	12	2	52	.21	<.2	<.1	67	.71	.030	16	37	.66	108	.25	<2	2.07	.05	.07	<2	.2	70	<.3	<.1	7.2	<1
6333	1.0	28.3	7.3	78.9	<30	30	13	335	4.31	4.3	10	2	37	.09	.3	<.1	83	.40	.085	15	47	.49	100	.33	<2	2.24	.03	.08	<2	.1	64	<.3	<.1	7.9	6
6334	.9	22.3	6.8	89.4	<30	33	14	426	4.30	2.5	8	3	35	.09	.2	.7	85	.33	.066	13	48	.42	110	.34	<2	2.63	.02	.07	<2	.3	69	<.3	<.1	8.2	<1
6335	1.3	14.8	6.3	103.6	<30	26	12	665	4.43	3.2	<5	1	25	.17	<.2	.8	89	.36	.085	7	44	.50	113	.27	<2	2.00	.02	.15	<2	.4	72	<.3	.1	7.2	1
6336	1.4	17.0	8.5	202.5	<30	22	11	788	4.64	5.0	<5	1	33	.30	<.2	.1	92	.56	.091	6	36	.55	165	.20	<2	2.95	.01	.08	<2	<.1	83	<.3	<.1	10.2	<1
6337	1.8	18.7	10.4	188.7	51	33	14	1184	4.68	7.3	<5	1	31	.34	.6	.3	87	.48	.116	9	40	.54	176	.19	<2	2.64	.01	.11	<2	.3	79	<.3	.3	9.4	2
6338	1.4	13.1	6.3	221.1	89	27	12	1175	4.09	2.8	<5	1	23	.24	.5	.5	87	.42	.084	6	39	.51	178	.24	2	2.58	.01	.10	<2	.4	64	<.3	.2	9.1	<1
6339	1.3	22.8	6.2	106.4	<30	21	10	643	4.21	5.3	<5	1	34	.13	.3	.2	86	.59	.052	8	34	.65	152	.19	2	2.56	.02	.08	<2	.2	73	<.3	<.1	8.5	1
6340	1.2	13.9	6.3	180.3	37	30	12	908	4.33	2.4	<5	1	25	.17	.3	<.1	91	.37	.078	7	42	.55	195	.23	<2	2.55	.02	.08	<2	.3	61	<.3	<.1	9.4	1
6341	1.4	14.2	6.1	174.5	<30	30	11	860	4.16	3.3	<5	1	24	.21	<.2	<.1	84	.37	.113	6	39	.48	145	.22	<2	2.58	.01	.07	<2	.3	71	<.3	<.1	8.2	<1
RE 6341	1.4	14.4	6.3	177.2	54	29	12	858	4.14	3.9	<5	1	25	.22	.5	.3	83	.38	.114	6	39	.49	143	.22	<2	2.65	.01	.07	<2	.4	78	<.3	.2	8.6	<1
6342	1.0	13.6	6.0	140.4	52	37	11	480	3.58	2.4	<5	1	25	.14	.5	.2	77	.30	.077	8	43	.40	136	.27	<2	2.23	.02	.06	<2	.2	62	<.3	.6	7.8	1
6343	.8	9.6	6.9	110.5	<30	19	7	587	3.06	1.1	6	1	24	.19	.2	.1	74	.29	.026	12	33	.29	73	.35	<2	1.31	.02	.06	<2	.3	56	<.3	.1	6.1	<1
6344	.9	19.5	6.8	89.4	86	40	9	967	3.73	4.0	11	1	32	.32	.6	.1	80	.44	.027	16	40	.43	65	.31	<2	1.66	.02	.05	<2	.2	90	<.3	.1	5.5	<1
6345	1.0	13.2	5.7	103.4	57	31	10	528	3.27	2.7	<5	1	20	.28	.6	<.1	78	.25	.041	7	43	.35	116	.28	<2	1.56	.01	.07	<2	.1	61	<.3	.3	6.5	2
6346	.8	18.9	5.9	82.7	90	32	7	389	2.63	5.1	<5	1	19	.36	.8	.1	60	.23	.027	7	36	.44	98	.18	2	1.36	.01	.03	<2	.3	66	<.3	.2	5.0	1
6361	2.1	15.5	7.4	138.9	30	38	14	1000	4.67	3.5	<5	1	28	.21	.2	<.1	94	.41	.112	7	43	.55	161	.24	2	2.05	.02	.10	<2	.1	61	<.3	.1	7.7	1
6362	.9	20.4	5.9	116.0	<30	43	11	391	3.54	4.3	<5	1	18	.21	.5	.1	78	.23	.061	7	45	.47	114	.21	<2	2.00	.01	.04	<2	.1	60	<.3	.2	5.9	2
6363	2.1	18.7	6.6	194.0	42	43	13	779	3.73	4.1	<5	1	27	.54	.5	<.1	69	.36	.090	8	35	.48	158	.18	2	2.23	.01	.08	<2	.2	91	<.3	.1	8.1	4
6364	.7	16.8	6.9	86.5	56	28	6	321	2.17	2.4	<5	1	19	.42	1.2	.1	47	.28	.018	7	27	.25	96	.19	<2	1.04	.01	.04	<2	.1	112	<.3	.1	3.5	2
6365	2.3	14.0	6.6	299.0	<30	77	19	2613	3.10	2.5	<5	1	36	2.59	6.4	.3	59	.24	.071	13	28	.21	224	.12	2	1.12	.01	.05	2	.3	128	<.3	.1	3.9	2
6366	1.0	15.9	5.3	107.7	36	42	11	532	3.54	1.9	<5	1	19	.36	.9	.1	80	.24	.059	7	45	.32	118	.27	2	1.83	.01	.04	<2	.4	<5	<.3	.2	6.0	<1
6367	1.1	19.5	5.9	117.2	58	49	12	545	3.58	3.1	<5	1	19	.44	.9	.2	81	.21	.046	7	45	.39	137	.25	2	1.96	.01	.04	<2	.2	96	<.3	.3	7.1	<1
6368	1.0	34.4	6.0	94.4	56	41	10	392	3.70	7.2	5	2	22	.54	2.0	.2	80	.29	.061	10	42	.35	94	.23	4	1.54	.01	.05	<2	.2	106	.3	.4	6.2	3
6369	1.1	17.8	4.4	100.4	61	35	12	474	3.42	1.1	<5	1	22	.43	.8	.1	75	.25	.059	7	40	.51	115	.26	2	1.95	.01	.05	<2	.2	68	<.3	.2	6.8	1
6370	1.1	20.4	5.0	182.6	53	44	13	516	3.45	3.7	<5	2	24	.91	1.4	.2	66	.32	.117	8	35	.51	155	.22	2	2.00	.01	.05	2	.2	105	<.3	.2	6.8	1
STANDARD D/AU-S	23.1	131.8	90.7	260.8	1983	29	14	1008	4.41	71.5	19	19	52	2.31	10.0	20.5	66	.66	.086	18	50	1.17	232	.13	27	2.25	.04	.69	17	2.0	476	.9	2.0	7.3	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
6371	1.1	14.9	4.9	261.5	<30	38	12	636	2.96	1.9	<5	1	29	1.51	1.0	.2	64	.26	.083	10	36	.36	132	.27	<2	1.50	.02	.07	<2	<.1	83	<.3	.2	7.1	1
6372	1.1	12.6	6.3	245.2	<30	30	10	830	2.24	7.1	<5	1	23	2.12	3.9	.2	45	.18	.094	9	25	.16	234	.12	2	1.18	.01	.07	<2	<.1	79	<.3	.2	4.6	2
6373	.8	9.8	5.2	105.3	<30	23	9	413	3.18	<.5	7	1	35	.21	<.2	<.1	60	.27	.084	7	33	.30	110	.32	<2	2.36	.02	.08	<2	<.1	57	<.3	.5	9.9	1
6374	1.5	47.8	5.4	274.7	<30	76	9	530	3.85	20.2	<5	1	24	1.38	13.2	<.1	69	.14	.080	12	36	.19	102	.07	<2	1.09	.01	.06	<2	<.1	175	<.3	.4	6.1	2
6375	1.0	12.2	4.7	98.1	72	24	11	736	3.93	2.1	11	2	42	.22	.4	.2	72	.38	.066	10	36	.36	108	.36	<2	2.16	.03	.15	<2	<.1	59	.3	.6	10.8	<1
6376	.7	13.9	5.3	71.3	<30	25	10	258	3.53	1.8	11	2	34	.12	.3	.1	79	.26	.038	8	49	.32	94	.34	<2	1.63	.03	.10	<2	.1	33	<.3	.2	8.3	2
6377	.7	18.2	5.3	61.2	49	27	12	424	3.80	3.7	12	2	42	.11	.3	.6	73	.37	.070	12	50	.38	92	.32	<2	1.84	.04	.14	<2	<.1	58	<.3	.4	8.4	1
6378	.7	13.0	5.4	65.0	<30	29	11	434	3.84	1.6	11	2	37	.09	<.2	.1	82	.30	.035	11	54	.35	88	.36	<2	1.63	.04	.13	<2	.3	42	<.3	.1	8.3	<1
6379	.6	14.5	5.5	63.5	48	28	12	463	3.62	1.6	8	2	40	.11	<.2	.1	81	.32	.036	11	50	.40	93	.35	<2	1.52	.04	.10	<2	.1	52	<.3	.3	7.1	1
6380	.6	16.1	4.7	78.5	<30	38	13	548	4.02	1.9	8	2	49	.11	<.2	<.1	73	.47	.100	10	47	.48	136	.31	<2	2.01	.04	.09	<2	<.1	50	<.3	<.1	7.8	1
RE 6380	.7	16.2	4.9	77.1	44	37	12	539	3.96	2.0	5	2	49	.12	<.2	.2	73	.46	.098	10	47	.48	134	.30	<2	1.97	.04	.09	<2	.1	46	<.3	.3	8.1	1
6381	.8	20.7	4.4	69.8	<30	35	10	356	3.62	3.5	10	2	47	.11	<.2	.1	71	.46	.077	12	44	.65	80	.27	<2	1.41	.06	.06	<2	.1	41	.4	.2	6.4	1
6382	1.0	15.0	6.4	132.4	<30	30	12	550	4.09	2.0	6	2	37	.14	<.2	<.1	68	.34	.218	10	45	.40	123	.25	<2	2.97	.02	.09	<2	.1	54	<.3	.1	11.2	1
6383	1.2	13.9	4.9	128.6	58	43	15	668	3.90	2.0	5	2	37	.17	.2	<.1	69	.34	.175	9	51	.48	104	.25	<2	2.30	.03	.08	<2	.1	40	<.3	.5	9.2	1
6384	1.1	11.1	4.8	118.8	45	25	11	759	3.30	1.2	<5	2	35	.12	<.2	.3	58	.33	.148	9	42	.32	107	.25	<2	2.06	.03	.09	<2	<.1	46	<.3	.4	7.8	1
6385	1.1	16.2	5.5	99.1	36	22	10	469	3.38	2.0	8	2	62	.24	.2	.1	62	.65	.109	9	37	.42	92	.25	<2	1.75	.03	.08	<2	.2	52	<.3	.3	8.6	<1
6386	1.2	11.8	5.4	110.6	31	22	6	737	2.15	2.2	<5	1	98	.89	<.2	<.1	39	1.08	.065	5	28	.35	139	.13	<2	1.54	.02	.07	<2	<.1	72	2.0	.1	6.5	2
6387	1.5	16.1	6.3	169.3	59	31	11	794	3.43	3.6	<5	1	27	.49	.6	.2	62	.24	.142	8	40	.38	119	.18	<2	1.88	.02	.08	<2	.2	60	<.3	.5	9.9	1
6388	.7	12.4	5.5	104.6	37	24	9	343	3.23	1.8	<5	1	30	.23	.3	.1	62	.24	.061	7	40	.34	122	.24	35	1.94	.03	.09	<2	.2	37	<.3	.3	8.8	1
6389	1.0	13.1	5.1	106.4	<30	25	10	344	3.67	1.8	5	2	35	.16	<.2	.2	64	.32	.118	9	38	.34	102	.25	<2	2.29	.03	.12	<2	.2	54	.4	.3	9.8	<1
6390	.8	12.5	5.2	93.1	<30	23	10	363	3.62	1.2	6	2	31	.10	<.2	.2	71	.27	.065	9	42	.30	106	.28	<2	1.97	.03	.10	<2	<.1	44	<.3	.3	8.5	1
6391	.9	12.8	6.0	83.3	31	21	10	542	3.59	1.0	9	2	34	.10	.2	<.1	70	.28	.050	11	41	.30	99	.28	<2	1.91	.03	.13	<2	.2	39	<.3	.2	8.4	1
49786	1.3	16.1	7.6	189.3	78	25	13	1085	3.80	6.7	<5	1	33	.41	.5	.2	69	.37	.120	7	33	.53	169	.17	<2	2.75	.02	.09	<2	.2	74	.5	.5	11.5	1
49787	1.0	17.4	7.3	269.2	50	24	13	782	4.12	3.2	<5	1	30	.39	.2	.2	75	.36	.152	6	37	.54	134	.20	<2	2.84	.02	.08	<2	.2	57	<.3	.3	11.4	<1
49788	1.1	15.1	8.1	290.1	96	27	14	1902	4.24	4.5	<5	1	34	.62	.4	.2	73	.40	.177	7	37	.45	167	.18	<2	2.31	.02	.11	<2	<.1	72	<.3	.6	10.2	1
49789	1.0	31.6	8.4	199.5	72	32	16	1208	5.23	8.1	<5	1	46	.31	.5	.5	96	.67	.102	17	46	.86	181	.20	<2	3.34	.02	.14	<2	.2	79	<.3	.5	11.7	1
49790	1.2	12.4	7.7	262.5	51	26	15	1195	4.60	3.9	<5	1	29	.47	.2	.6	89	.34	.132	5	42	.52	159	.24	<2	2.54	.02	.11	<2	.2	119	<.3	.5	11.5	2
49791	1.2	17.7	7.4	262.4	91	34	15	1472	4.70	5.4	<5	1	36	.48	.3	.2	92	.40	.169	7	46	.62	192	.23	<2	3.03	.02	.09	<2	.3	73	<.3	.7	12.1	<1
49792	1.4	15.5	7.8	235.8	57	34	15	1383	4.68	6.5	<5	1	31	.39	.3	.3	89	.31	.145	5	44	.56	137	.23	<2	3.05	.02	.09	<2	.1	71	.3	.5	11.9	1
49793	2.1	23.1	8.9	140.7	68	27	16	1905	4.69	5.7	<5	<1	42	.46	.4	.1	95	.45	.070	7	42	.49	151	.22	<2	2.35	.02	.07	<2	<.1	80	<.3	.3	10.8	1
49794	1.3	19.4	9.7	161.2	168	18	17	1734	4.22	8.6	<5	1	41	.61	.3	.5	81	.51	.113	7	31	.47	109	.16	<2	2.12	.02	.07	<2	<.1	100	<.3	.3	9.7	1
49795	1.1	36.6	7.1	85.5	99	43	15	1324	4.15	7.8	<5	1	50	.39	.8	<.1	76	1.06	.070	10	37	1.10	108	.18	<2	1.74	.03	.09	<2	.2	98	<.3	.6	8.3	<1
49796	.9	28.5	6.7	90.5	36	25	12	824	4.26	5.0	<5	1	40	.16	.4	.8	79	.55	.061	14	33	.88	83	.18	<2	1.86	.04	.05	<2	.2	105	.4	.3	7.8	1
49797	1.0	36.7	6.1	80.2	39	35	14	721	4.47	7.1	11	2	51	.14	.4	<.1	79	.64	.078	19	37	.94	72	.22	<2	1.72	.05	.08	<2	.1	93	<.3	.4	7.5	1
STANDARD	21.2	119.1	80.1	237.6	1854	26	12	854	4.03	77.7	19	13	55	2.27	9.5	19.7	57	.58	.088	15	49	1.03	227	.11	19	2.24	.05	.69	18	1.9	488	.7	1.9	7.1	51

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
49798	1.2	17.7	5.5	155.2	<30	38	15	959	4.99	3.7	<5	1	32	.17	<.2	<.1	104	.34	.089	8	50	.63	112	.35	<2	2.07	.03	.11	<2	.1	54	<.3	<.1	7.2	2
49799	1.1	26.3	6.6	109.5	<30	43	17	983	5.57	6.6	10	2	36	.10	<.2	<.1	113	.41	.079	11	56	.72	92	.38	<2	2.55	.03	.11	<2	<.1	56	<.3	<.1	7.3	2
49800	1.3	16.6	6.1	121.2	34	36	17	1095	4.81	3.3	<5	1	30	.14	<.2	<.1	103	.32	.098	7	53	.54	89	.35	<2	2.42	.02	.07	<2	<.1	119	<.3	.1	7.4	2
49851	1.0	11.9	5.0	122.4	<30	41	10	623	3.14	2.2	<5	1	22	.18	.2	<.1	70	.22	.064	5	40	.36	110	.27	2	2.05	.02	.06	<2	<.1	55	<.3	.1	5.0	2
49852	.6	18.4	5.2	135.9	<30	48	12	290	3.27	3.3	<5	1	39	.19	<.2	<.1	69	.42	.115	6	42	.48	144	.25	2	2.62	.02	.05	<2	.1	49	<.3	<.1	5.7	1
49853	1.2	13.5	5.4	109.6	31	46	11	281	3.52	2.9	<5	2	23	.14	.4	.1	80	.21	.110	5	46	.38	116	.26	2	2.15	.02	.07	<2	<.1	42	<.3	.1	6.0	1
49854	.7	18.9	6.0	129.9	56	39	11	528	3.32	3.8	<5	1	26	.25	.4	.2	71	.26	.100	6	43	.54	119	.19	5	2.05	.02	.05	<2	.1	66	<.3	<.1	5.5	7
49855	.7	11.9	4.9	198.2	<30	26	12	1356	2.43	1.7	<5	1	29	.54	<.2	<.1	55	.32	.108	8	36	.62	139	.14	2	1.90	.02	.08	<2	.1	57	<.3	<.1	4.3	1
49856	.8	17.9	4.9	143.7	34	31	11	441	2.64	5.3	<5	1	24	.21	.2	.1	58	.23	.100	9	34	.60	103	.13	<2	2.10	.01	.07	<2	.3	58	<.3	<.1	5.2	2
49857	1.1	18.0	4.4	180.5	55	41	12	425	3.09	6.8	<5	2	22	.24	.2	.2	65	.20	.107	8	39	.78	129	.10	2	2.82	.01	.07	<2	.1	59	<.3	<.1	6.3	3
49858	.6	34.7	3.6	220.5	137	54	16	476	3.65	9.9	<5	2	24	.52	.4	<.1	75	.22	.125	8	45	1.05	143	.10	17	3.02	.02	.08	<2	<.1	60	<.3	<.1	6.9	4
49859	.6	19.4	5.4	83.8	71	35	7	563	2.54	3.0	<5	1	38	.27	.4	.1	58	.41	.042	9	37	.53	92	.26	19	1.54	.03	.06	<2	.1	67	<.3	<.1	3.6	1
49860	.3	18.5	6.1	68.5	68	35	7	406	2.50	2.5	<5	1	34	.17	.5	<.1	59	.38	.038	9	41	.57	88	.31	8	1.60	.03	.06	<2	<.1	46	<.3	.2	4.5	2
RE 49860	.4	19.3	6.3	65.1	78	33	7	395	2.46	2.7	<5	1	35	.18	.5	.2	59	.38	.037	9	40	.55	86	.32	6	1.58	.03	.06	<2	.2	43	<.3	.3	5.0	2
49861	.5	29.5	5.4	89.2	133	40	9	677	2.88	4.8	<5	2	48	.36	.5	.1	62	.58	.047	11	40	.60	107	.24	3	1.72	.03	.07	<2	<.1	73	<.3	.1	4.4	1
49862	.7	20.1	4.3	87.5	52	42	10	326	3.41	4.2	<5	1	38	.18	.5	.1	81	.43	.054	9	47	.56	113	.30	19	1.77	.04	.05	<2	.1	64	<.3	<.1	4.2	<1
49870	1.0	17.0	4.5	114.1	<30	47	11	540	3.33	2.0	<5	1	26	.13	.3	.1	78	.24	.064	6	44	.42	127	.27	2	2.43	.02	.06	<2	.2	43	<.3	<.1	6.4	1
49871	.7	11.7	4.0	142.9	47	34	9	1099	2.77	1.4	<5	1	36	.22	.2	.1	68	.40	.132	6	35	.34	112	.25	3	1.77	.02	.09	<2	.2	53	<.3	<.1	5.1	<1
49872	.8	21.1	4.3	101.9	<30	36	12	666	3.62	3.3	<5	1	42	.20	.4	.1	86	.36	.101	6	42	.52	92	.27	2	1.94	.02	.07	<2	.1	53	<.3	.1	5.7	2
49873	.7	14.5	4.9	89.4	48	27	8	279	2.85	1.9	<5	1	38	.15	.4	.3	72	.35	.043	5	39	.43	86	.28	2	1.70	.02	.05	<2	.2	54	<.3	.1	6.0	4
49874	.8	31.4	4.4	164.8	70	37	13	639	3.94	4.9	<5	1	30	.32	.8	.2	82	.37	.165	8	45	1.04	132	.16	10	3.01	.02	.07	<2	.1	66	<.3	.2	8.5	1
49875	.4	30.4	3.0	113.4	<30	35	13	573	3.34	4.5	<5	1	30	.31	.3	.1	71	.39	.053	6	38	1.20	128	.12	2	2.65	.01	.07	<2	.1	60	<.3	<.1	5.9	2
49876	1.1	14.4	5.2	177.5	105	20	11	739	2.62	2.5	<5	1	33	.53	.2	.2	52	.37	.202	8	28	.48	183	.09	3	1.90	.01	.09	<2	.2	66	<.3	<.1	5.9	2
49877	.8	13.8	5.1	151.5	67	27	10	574	2.46	4.4	<5	1	24	.29	.4	.3	54	.26	.081	7	31	.46	119	.17	3	1.82	.02	.08	<2	.2	249	<.3	.1	6.2	3
49878	.9	13.0	5.4	160.2	133	19	12	674	2.51	2.0	<5	1	29	.34	.2	.7	64	.34	.085	6	26	.65	130	.21	2	1.82	.02	.07	<2	.2	78	<.3	<.1	6.1	4
49879	2.3	25.5	10.2	267.7	40	30	15	2270	6.98	15.7	<5	1	33	.88	1.4	.1	173	.33	.217	7	32	.42	212	.12	<2	1.83	.01	.07	<2	.2	72	.3	.1	6.2	1
49880	.7	23.4	4.8	92.6	73	24	11	456	3.00	4.7	<5	1	41	.79	.5	.1	64	.55	.083	10	37	.65	110	.13	2	1.72	.02	.08	<2	.2	66	<.3	<.1	5.4	1
49881	.7	23.4	4.1	153.5	85	33	13	553	3.41	6.8	<5	1	31	.39	.6	.2	69	.32	.151	7	42	.79	151	.10	2	2.62	.01	.08	<2	.2	59	<.3	.2	6.9	14
49882	.4	24.9	3.4	154.0	38	30	12	441	3.18	4.3	<5	1	32	.46	.6	<.1	65	.35	.043	8	38	.86	88	.14	<2	2.02	.02	.08	<2	.2	67	<.3	.2	5.5	<1
49883	.4	26.9	4.7	85.6	<30	30	9	492	2.84	4.7	<5	1	33	.33	.4	.1	58	.36	.037	10	39	.72	95	.16	<2	1.80	.02	.07	<2	<.1	56	<.3	<.1	4.1	1
49884	.7	30.6	4.2	91.1	67	36	12	460	3.39	5.5	<5	1	30	.30	.8	<.1	70	.34	.063	8	44	.77	101	.18	<2	2.31	.02	.06	<2	.3	61	<.3	.2	7.4	2
49885	.5	14.1	6.7	106.0	<30	26	6	287	2.56	1.2	<5	2	27	.31	.4	<.1	60	.28	.025	7	39	.37	70	.27	<2	1.50	.02	.05	<2	.2	22	<.3	.1	5.1	2
49886	.8	13.6	5.4	148.4	35	39	12	375	3.13	3.8	<5	1	28	.83	.4	<.1	63	.27	.254	7	41	.34	131	.17	2	1.80	.02	.07	<2	<.1	60	<.3	<.1	5.3	2
49887	.6	13.2	4.6	159.6	91	34	10	564	2.77	2.5	<5	1	48	1.43	.7	<.1	57	.41	.188	7	38	.37	168	.17	2	1.57	.01	.07	<2	.4	52	<.3	<.1	5.7	3
STANDARD D/AU-S	23.5	120.7	89.4	272.7	1936	30	13	1003	4.21	79.7	24	20	62	2.47	10.3	22.4	66	.71	.098	18	48	1.26	229	.16	24	2.20	.05	.69	18	2.3	481	.9	2.2	7.0	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
49888	.8	16.7	4.2	114.4	47	48	10	314	3.09	6.5	<5	1	20	.60	.3	.7	61	.23	.210	8	39	.41	97	.16	<2	1.90	.02	.04	<2	<.1	73	<.3	<.1	5.1	1
49889	.9	16.0	4.5	117.8	<30	42	11	633	2.97	4.0	<5	1	16	.37	.3	<.1	62	.18	.104	7	36	.38	117	.12	<2	2.11	.01	.05	<2	.3	67	<.3	<.1	5.2	3
49890	.5	19.2	5.0	75.0	40	35	6	325	2.70	4.7	<5	1	32	.27	.4	.3	52	.44	.022	10	36	.51	80	.18	<2	1.57	.03	.05	<2	<.1	56	<.3	<.1	4.5	2
49891	.8	8.4	5.0	127.4	<30	36	10	558	2.74	2.0	<5	1	16	.30	<.2	.4	61	.18	.088	5	36	.26	85	.21	<2	1.64	.02	.04	<2	.2	54	<.3	<.1	4.8	3
49892	1.1	9.5	5.8	132.4	<30	39	10	1001	3.10	2.2	<5	1	17	.32	.2	.4	67	.18	.114	6	38	.28	109	.22	<2	1.81	.02	.04	<2	<.1	68	<.3	.3	6.3	<1
49893	.7	20.3	5.0	67.1	<30	42	9	322	3.26	3.4	<5	1	28	.18	.4	.6	71	.29	.039	7	43	.57	81	.23	<2	1.45	.03	.04	<2	.2	41	<.3	.2	4.4	<1
49894	.4	13.6	6.1	128.6	<30	30	9	251	2.73	2.0	<5	1	52	.18	<.2	.7	55	.52	.033	6	36	.41	84	.19	<2	1.76	.03	.04	<2	<.1	59	<.3	.3	4.7	<1
49895	1.1	10.7	4.8	107.7	<30	41	11	280	3.19	2.0	<5	2	16	.17	<.2	<.1	68	.18	.104	5	40	.30	118	.21	<2	2.01	.02	.04	<2	.1	48	<.3	.3	5.8	1
RE 49895	1.1	11.2	5.1	111.5	<30	41	11	291	3.30	2.3	<5	1	17	.18	<.2	<.1	69	.18	.109	6	41	.31	125	.22	<2	2.12	.02	.04	<2	.2	52	<.3	<.1	6.3	1
49896	1.0	14.0	5.2	157.1	65	28	12	1029	2.86	2.3	<5	1	23	.42	<.2	.8	63	.29	.120	6	31	.53	119	.17	<2	1.94	.02	.06	<2	.2	75	<.3	<.1	6.2	<1
49897	.8	15.1	6.4	127.6	84	35	12	742	2.76	2.4	<5	1	22	.27	.2	.6	58	.28	.075	6	33	.82	125	.10	<2	2.34	.01	.06	<2	.1	68	<.3	<.1	5.8	2
49898	1.0	19.6	4.0	139.9	58	30	11	660	2.91	5.5	<5	1	21	.39	.2	<.1	61	.22	.109	6	33	.56	101	.11	<2	2.02	.01	.05	<2	.1	62	<.3	.1	5.6	2
49899	.6	17.0	4.0	155.2	118	32	12	864	2.96	3.2	<5	1	22	.35	.2	.5	66	.29	.059	7	34	.95	141	.12	<2	2.38	.01	.07	<2	.2	58	<.3	<.1	6.9	1
49900	1.0	22.0	5.3	99.7	<30	48	13	266	3.49	7.1	<5	1	24	.20	.5	<.1	71	.30	.108	6	44	.49	104	.20	70	2.20	.04	.04	<2	.1	69	<.3	<.1	6.1	<1
49901	1.1	21.4	5.0	102.2	126	28	10	620	2.61	2.9	<5	<1	74	.90	.3	<.1	52	1.13	.048	7	30	.57	96	.11	4	1.47	.02	.04	<2	.3	120	.9	.2	4.1	1
49902	1.2	15.2	3.8	68.7	92	18	10	987	2.52	2.7	<5	1	49	.55	.4	.1	53	.74	.048	6	27	.55	96	.12	2	1.26	.01	.11	<2	<.1	78	<.3	.2	4.4	<1
49903	.9	16.3	5.0	91.9	40	22	18	1036	2.83	3.0	<5	1	44	.98	<.2	.5	56	.59	.086	6	28	.73	99	.13	<2	1.68	.02	.09	<2	<.1	61	<.3	<.1	5.3	1
49904	.6	20.1	3.8	95.6	100	22	11	473	2.45	4.0	<5	1	42	.59	.4	<.1	50	.66	.034	5	28	.66	88	.12	2	1.59	.02	.12	<2	<.1	72	.4	.2	5.0	8
49905	.6	45.9	4.5	45.1	160	27	11	955	1.62	2.6	<5	<1	96	3.14	.2	.1	31	1.68	.035	4	18	.50	122	.07	3	.98	.03	.08	<2	.1	93	.5	.2	3.3	2
49906	1.0	55.0	6.3	265.1	461	42	22	4390	2.76	5.0	<5	1	211	6.24	.3	.2	40	3.24	.348	7	25	.41	861	.06	12	1.48	.01	.14	<2	.1	103	.4	.2	3.8	79
49907	.7	16.3	4.0	231.7	98	34	13	604	2.89	4.3	<5	1	37	.66	<.2	<.1	53	.49	.167	7	33	.67	172	.06	<2	2.11	.01	.07	<2	<.1	62	<.3	.1	5.1	17
49908	1.0	13.3	5.4	111.2	91	37	10	620	2.79	4.3	<5	1	23	.77	.3	<.1	58	.30	.098	6	35	.33	110	.15	<2	1.82	.01	.06	<2	<.1	64	<.3	<.1	4.8	3
49909	.8	11.6	6.1	121.1	83	33	9	387	2.48	3.2	<5	1	27	.91	<.2	<.1	49	.31	.088	7	32	.31	115	.14	<2	1.63	.01	.05	<2	<.1	63	<.3	<.1	5.1	2
49910	1.2	18.5	6.7	100.9	132	36	10	441	3.00	7.2	<5	1	26	.58	.9	.4	65	.26	.072	7	39	.39	126	.16	<2	1.72	.02	.03	<2	.2	81	<.3	.4	6.7	1
49911	.9	18.7	4.6	90.8	<30	48	11	390	3.23	4.1	<5	1	16	.19	.4	.3	69	.18	.068	6	44	.45	96	.22	<2	1.87	.01	.03	<2	.3	36	<.3	.3	5.2	1
49912	.4	8.2	6.8	58.8	30	19	5	191	1.84	<.5	<5	2	23	.13	<.2	.4	44	.29	.015	5	30	.32	68	.21	<2	1.24	.03	.03	<2	.1	31	<.3	4.3	<.5	2
49913	1.0	11.7	5.9	56.9	44	32	8	184	2.89	2.5	<5	1	21	.12	.3	<.1	68	.22	.042	4	42	.39	67	.21	<2	1.45	.02	.02	<2	.2	51	<.3	.2	5.2	6
49914	.4	9.3	6.1	50.0	<30	21	5	213	2.01	1.2	<5	1	21	.10	<.2	<.1	48	.26	.018	5	32	.36	59	.23	5	1.19	.02	.03	<2	.2	26	<.3	<.1	4.3	12
49915	.5	9.9	5.0	79.7	<30	26	6	597	2.44	1.2	<5	<1	27	.21	<.2	<.1	55	.36	.022	5	34	.36	73	.22	<2	1.37	.02	.04	<2	.2	48	<.3	.1	4.2	1
49916	.6	10.7	7.0	74.6	46	26	7	203	2.41	1.0	<5	1	21	.15	<.2	<.1	52	.23	.040	5	32	.31	102	.19	<2	1.53	.02	.03	<2	.1	47	<.3	<.1	5.2	<1
49917	2.5	11.3	5.6	111.5	<30	21	11	2415	2.03	1.9	<5	<1	46	.61	<.2	<.1	44	.58	.075	5	24	.43	257	.09	2	1.25	.01	.08	<2	.1	92	<.3	<.1	3.2	<1
49918	1.0	12.4	4.5	106.4	42	38	10	311	2.88	2.5	<5	1	20	.21	.3	<.1	61	.23	.090	5	37	.33	113	.18	<2	1.79	.02	.04	<2	.2	52	<.3	.2	5.4	1
49919	1.0	22.6	5.3	170.1	126	28	9	216	2.93	3.2	<5	1	29	.74	.4	.1	49	.38	.086	6	33	.43	114	.08	<2	2.10	.01	.06	<2	.2	65	<.3	.3	6.4	1
49920	.7	20.9	5.5	119.7	187	31	8	503	2.88	2.4	<5	1	29	.50	.4	.3	63	.44	.035	8	34	.38	86	.16	<2	1.46	.02	.04	<2	.2	50	<.3	.3	5.2	4
STANDARD D/AU-S	22.2	124.3	83.3	246.1	1821	30	13	921	4.08	74.1	17	17	54	2.18	9.3	18.4	61	.63	.092	17	47	1.07	215	.13	22	2.31	.05	.68	18	2.0	452	.8	1.9	6.4	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
49921	.7	12.8	4.6	119.2	132	26	8	587	2.60	1.3	<5	1	30	.35	.2	.1	57	.39	.026	7	35	.34	94	.19	<2	1.32	.02	.07	<2	<.1	63	.3	.2	4.3	<1
49922	.5	17.1	5.1	79.6	61	27	8	274	2.61	3.8	<5	1	31	.20	<.2	<.1	61	.40	.016	10	35	.56	70	.16	<2	1.51	.02	.05	<2	<.1	64	<.3	.1	4.0	1
49923	1.5	17.1	4.9	242.5	134	32	14	1983	3.05	5.5	<5	1	39	1.02	<.2	.2	58	.55	.174	8	31	.66	283	.05	<2	2.31	.01	.09	<2	<.1	79	.4	.3	6.6	<1
49924	1.3	12.4	4.6	207.2	125	23	13	1761	2.65	1.3	<5	1	34	1.25	<.2	.2	60	.41	.138	7	31	.59	200	.19	2	1.69	.02	.08	<2	<.1	95	<.3	.2	5.2	<1
49925	1.5	10.3	5.0	107.3	213	15	8	567	1.93	<.5	<5	1	30	.71	.2	.2	42	.33	.060	6	16	.36	132	.11	<2	1.51	.01	.07	<2	.1	81	.5	.4	6.4	1
49926	.8	13.1	4.6	177.7	51	28	12	654	2.73	2.9	<5	2	33	.52	<.2	<.1	49	.32	.232	8	27	.52	162	.07	<2	1.92	.01	.07	<2	<.1	77	<.3	<.1	4.3	1
49928	.7	22.7	3.7	110.4	135	34	10	302	3.02	5.1	<5	1	24	.37	.5	.1	54	.26	.135	9	33	.53	145	.08	<2	1.81	.01	.06	<2	<.1	98	<.3	.4	4.9	<1
49929	.7	37.3	3.6	85.0	78	41	10	238	3.15	4.2	<5	2	30	.30	.6	<.1	53	.35	.065	8	32	.61	104	.03	<2	1.97	.01	.07	<2	<.1	61	<.3	.2	5.1	<1
49930	.5	70.8	4.3	97.7	61	41	17	413	5.96	60.6	<5	1	22	.65	2.0	<.1	119	.26	.068	5	28	.52	74	.05	<2	1.38	.01	.11	<2	<.1	126	<.3	.3	4.0	<1
RE 49930	.5	72.8	4.5	101.6	114	45	20	425	6.01	62.2	<5	2	23	.73	2.1	.2	122	.25	.071	7	34	.55	76	.07	4	1.42	.01	.13	<2	<.1	140	.8	.6	4.3	2
49931	.7	22.6	4.7	75.5	93	39	9	287	3.38	6.7	<5	2	30	.21	.8	<.1	73	.34	.028	7	46	.49	85	.23	<2	1.44	.03	.06	<2	<.1	62	<.3	.4	4.5	<1
49932	.5	14.7	5.6	81.7	138	29	7	236	2.69	5.7	<5	1	31	.20	.8	.2	61	.34	.025	6	38	.51	88	.21	<2	1.36	.03	.05	<2	<.1	62	.3	.4	4.8	6
49933	.6	33.6	5.9	77.8	83	50	13	425	4.55	7.7	10	2	39	.21	.7	<.1	73	.49	.023	9	56	.64	116	.21	5	2.31	.04	.08	<2	<.1	78	<.3	.3	5.9	<1
49934	.6	18.0	5.0	126.4	111	39	10	403	2.96	4.0	<5	1	32	.37	.7	.2	61	.34	.048	8	41	.43	106	.18	<2	1.73	.02	.06	<2	<.1	72	<.3	.2	5.1	1
49935	.7	21.0	4.4	134.5	67	41	10	253	3.16	5.8	<5	1	23	.45	.5	.1	63	.23	.085	6	40	.44	93	.15	<2	1.79	.02	.06	<2	<.1	73	<.3	.1	4.8	9
49936	.7	25.7	4.7	96.4	36	44	11	292	3.37	7.5	<5	1	22	.31	.7	<.1	70	.20	.058	7	44	.48	90	.18	<2	1.81	.02	.05	<2	<.1	76	<.3	.1	5.2	4
49937	.6	19.6	4.8	59.2	<30	22	8	318	3.44	3.5	5	2	34	.13	.2	<.1	72	.33	.029	7	40	.32	98	.28	3	1.41	.03	.09	<2	<.1	51	<.3	.1	4.2	<1
49938	1.2	20.2	6.8	132.0	51	41	11	613	3.48	6.2	<5	1	21	.36	1.3	.1	67	.19	.091	7	42	.43	113	.16	<2	2.17	.01	.06	<2	<.1	71	<.3	.3	6.7	2
49939	1.7	11.9	6.8	156.1	49	43	14	931	3.98	4.5	<5	2	28	.29	1.0	.2	68	.29	.127	7	42	.33	207	.21	<2	2.12	.02	.09	<2	<.1	58	<.3	.3	7.5	2
49940	.7	19.9	4.5	78.6	51	31	10	324	3.60	6.9	<5	1	32	.37	1.2	.1	71	.33	.076	7	43	.51	77	.24	<2	1.52	.03	.09	<2	<.1	65	.4	.4	5.1	1
49941	.8	26.1	4.5	142.2	147	38	11	316	3.91	9.0	<5	1	29	.37	.7	.6	74	.32	.137	7	45	.70	137	.16	<2	2.55	.02	.07	<2	<.1	78	<.3	.2	6.8	2
49942	.6	11.4	4.1	144.7	78	25	10	374	2.54	5.5	<5	1	39	.66	.6	.3	44	.45	.243	6	29	.35	207	.10	<2	1.49	.01	.09	<2	.1	63	.5	.3	4.9	<1
49943	.9	25.5	4.0	93.7	<30	41	10	245	3.44	7.4	<5	1	27	.28	.6	<.1	68	.32	.074	6	42	.54	89	.16	<2	1.82	.02	.06	<2	<.1	68	<.3	.2	4.7	4
49944	.6	21.8	4.4	84.5	81	43	9	255	3.50	6.6	<5	1	29	.27	.9	.1	71	.38	.018	8	45	.54	109	.20	4	1.77	.03	.06	<2	<.1	60	<.3	.2	4.7	2
49945	.7	26.3	4.3	74.8	59	40	9	259	3.61	7.2	<5	1	30	.25	1.1	.1	77	.36	.026	8	49	.55	85	.23	<2	1.52	.03	.06	<2	<.1	65	.3	.3	4.2	1
49946	.7	23.2	4.7	68.6	93	39	8	224	3.19	5.6	<5	1	26	.23	1.2	.2	70	.29	.024	6	45	.53	81	.23	<2	1.36	.02	.05	<2	.1	54	<.3	.5	4.9	1
49947	.5	17.8	6.3	74.1	96	34	7	288	2.62	3.2	<5	1	29	.22	1.0	.1	56	.34	.024	7	39	.44	77	.22	<2	1.42	.02	.06	<2	.1	68	<.3	.5	4.8	6
49948	.7	23.4	5.6	66.7	68	39	8	232	3.10	5.3	<5	1	25	.21	1.4	.2	69	.27	.023	7	44	.51	74	.24	<2	1.32	.02	.05	<2	.1	55	<.3	.4	4.7	2
49949	.4	16.6	7.6	79.9	87	33	7	357	2.54	3.1	<5	1	32	.25	.9	.1	56	.37	.021	10	39	.45	83	.26	<2	1.43	.02	.06	<2	<.1	64	<.3	.4	5.1	1
49950	.6	20.6	6.9	101.0	30	42	11	538	2.91	2.3	<5	1	36	.31	.6	<.1	63	.42	.036	10	40	.51	89	.20	<2	1.84	.02	.06	<2	<.1	66	<.3	.1	6.0	<1
49951	.5	19.2	6.5	72.2	51	38	7	213	2.80	3.5	<5	1	33	.16	.7	.2	58	.33	.030	11	41	.53	96	.25	<2	1.68	.03	.05	<2	<.1	56	<.3	.3	5.1	1
49952	.5	17.4	6.4	85.0	41	35	9	434	2.60	2.8	<5	1	34	.17	.6	.2	59	.35	.031	9	37	.54	105	.21	<2	1.84	.03	.04	<2	<.1	69	<.3	.2	4.9	<1
49953	.9	27.6	4.5	145.8	105	40	12	894	3.09	6.2	<5	1	36	.62	.5	.1	60	.41	.093	9	34	.81	197	.13	2	2.11	.01	.15	<2	.1	58	<.3	.1	6.1	<1
49954	.4	23.3	4.2	134.7	62	39	14	918	3.11	6.4	<5	1	26	.34	.4	.3	61	.31	.080	6	34	.99	156	.08	<2	2.82	.01	.08	<2	<.1	77	<.3	.2	6.4	<1
STANDARD D/AU-S	22.6	132.8	87.5	255.8	1956	28	13	921	4.31	76.5	21	20	58	2.27	10.8	21.3	64	.67	.085	17	50	1.12	223	.14	26	2.30	.05	.69	17	2.0	454	.7	2.4	6.9	45

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
49955	1.1	21.5	4.5	102.3	37	38	11	446	3.11	8.0	<5	1	18	.29	.6	.1	69	.23	.098	7	41	.53	116	.14	<2	1.89	.01	.04	<2	.3	89	.3	.1	5.5	1
49956	1.0	14.3	4.0	138.3	43	32	11	572	2.68	4.4	<5	1	17	.25	.3	.1	61	.23	.064	7	32	.67	123	.12	<2	1.97	.01	.06	<2	.2	85	<.3	.4	6.2	2
49957	.7	19.3	4.6	178.7	31	36	13	816	2.93	3.8	<5	1	20	.41	<.2	.1	60	.29	.111	8	34	.98	146	.12	<2	2.64	.01	.07	<2	.1	80	.4	<.1	6.3	6
49958	1.2	28.5	5.3	94.5	<30	51	12	688	3.94	6.6	<5	1	25	.25	.6	.4	86	.34	.056	9	51	.61	94	.28	<2	1.67	.03	.06	<2	<.1	68	.6	.1	5.4	1
49959	.7	18.9	6.2	98.5	69	36	7	505	2.67	4.0	<5	1	28	.34	.5	<.1	64	.35	.023	9	39	.43	90	.25	<2	1.50	.03	.05	<2	.2	64	<.3	.2	4.6	1
49960	1.1	14.8	5.3	131.3	<30	44	11	532	3.10	4.3	<5	1	18	.20	.2	.2	68	.23	.075	6	39	.44	125	.21	<2	2.15	.01	.06	<2	.1	68	.5	.1	5.7	1
49961	.4	11.3	9.2	87.6	<30	22	4	190	1.81	2.2	<5	2	23	.09	<.2	.1	42	.28	.014	7	33	.39	86	.25	<2	1.67	.02	.04	<2	.2	53	<.3	.2	5.1	1
49962	.5	20.7	5.4	146.2	51	34	7	240	2.26	3.4	<5	1	56	.29	<.2	<.1	52	.85	.038	8	39	.91	108	.13	11	2.05	.03	.06	<2	.1	88	<.3	.1	6.7	2
49963	1.1	18.7	5.3	158.8	45	52	13	366	3.48	6.4	<5	1	15	.31	.7	.1	76	.20	.097	6	44	.51	111	.20	<2	2.04	.01	.04	<2	.1	69	.4	.3	6.5	<1
49964	1.1	17.0	5.4	194.3	45	41	11	285	3.52	4.7	<5	1	28	.46	.7	<.1	70	.31	.185	7	42	.45	228	.18	<2	1.63	.02	.04	<2	.2	74	.3	.3	5.9	2
49965	.5	23.2	8.0	109.4	<30	40	7	404	2.55	3.6	<5	1	30	.32	.3	<.1	58	.37	.028	11	39	.54	98	.23	<2	1.62	.03	.06	<2	<.1	80	<.3	<.1	4.4	2
RE 49965	.5	19.0	7.6	101.0	<30	35	6	389	2.36	3.2	<5	1	27	.26	.2	<.1	53	.33	.025	11	37	.49	90	.21	<2	1.50	.03	.05	<2	.1	72	<.3	<.1	3.8	2
49966	.6	18.1	5.7	155.2	58	35	6	543	2.57	2.8	<5	1	40	.76	.3	<.1	57	.62	.031	10	38	.50	86	.21	3	1.53	.03	.05	<2	<.1	68	.5	<.1	4.9	1
49967	.6	22.8	5.9	78.7	46	36	9	377	3.03	8.0	<5	1	34	.35	.4	<.1	65	.48	.030	12	44	.52	92	.21	<2	1.71	.03	.06	<2	.1	69	.7	<.1	5.0	1
49968	.7	17.6	5.0	122.7	40	36	8	233	2.97	3.5	<5	1	21	.27	.4	.2	64	.29	.057	7	41	.45	74	.19	<2	1.69	.02	.05	<2	.1	55	.6	.3	5.1	1
49969	.5	19.0	5.5	84.2	<30	31	7	365	2.64	3.8	<5	1	23	.31	.4	<.1	56	.30	.025	9	39	.50	71	.21	<2	1.39	.02	.05	<2	.1	59	<.3	<.1	3.9	1
49970	.5	17.6	6.3	104.8	<30	34	8	480	2.68	2.9	<5	1	23	.32	<.2	.1	62	.29	.035	10	40	.45	94	.22	2	1.63	.02	.05	<2	<.1	57	<.3	<.1	3.8	6
49971	.9	15.9	5.1	107.0	<30	36	9	442	2.77	3.2	<5	1	21	.37	.2	.1	61	.27	.049	7	40	.42	99	.21	<2	1.62	.02	.06	<2	<.1	58	<.3	<.1	4.5	1
49972	.4	25.6	6.5	63.0	<30	38	6	256	2.93	5.3	<5	1	25	.19	.3	<.1	60	.35	.050	10	45	.64	84	.22	<2	1.62	.03	.06	<2	.1	52	<.3	<.1	4.0	3
49973	1.0	22.0	4.8	95.1	<30	44	10	277	3.15	5.7	<5	1	15	.33	.3	<.1	64	.19	.080	7	41	.48	105	.18	<2	2.01	.01	.04	<2	.1	81	<.3	<.1	5.8	2
49974	.7	25.8	4.8	83.5	62	39	9	245	3.33	6.2	<5	1	18	.32	.8	.4	71	.24	.050	6	44	.51	89	.22	<2	1.71	.02	.04	<2	<.1	65	<.3	.2	5.5	1
49975	.8	24.5	4.7	83.3	<30	40	10	279	3.36	5.5	<5	1	21	.30	.7	.1	74	.28	.044	7	46	.50	101	.26	<2	1.76	.02	.06	<2	.1	67	<.3	<.1	5.3	7
49976	.8	33.7	4.2	75.5	<30	39	10	330	3.60	6.7	<5	1	27	.30	.5	<.1	79	.32	.040	6	44	.63	114	.24	7	1.98	.02	.05	<2	<.1	65	.4	<.1	5.0	3
49978	.6	24.6	4.8	115.7	<30	42	10	348	3.43	6.3	<5	1	25	.37	.5	<.1	76	.32	.030	8	45	.67	87	.22	<2	1.55	.02	.05	<2	<.1	76	<.3	<.1	4.5	3
49979	.5	21.4	6.4	88.1	56	38	10	432	2.91	4.9	<5	1	32	.40	.3	<.1	58	.42	.059	12	43	.71	92	.20	<2	1.63	.03	.06	<2	.1	68	.3	<.1	4.6	1
49980	.3	17.2	6.6	66.5	<30	31	5	284	2.36	2.6	<5	1	23	.21	<.2	<.1	50	.30	.034	9	36	.55	71	.20	<2	1.32	.02	.05	<2	<.1	48	<.3	<.1	3.4	1
49981	.6	16.4	6.8	71.1	49	30	6	359	2.38	2.2	<5	2	28	.27	.2	.1	54	.36	.022	10	35	.49	83	.24	9	1.36	.03	.06	<2	<.1	62	<.3	<.1	3.8	3
49982	.7	25.3	5.3	71.2	56	39	10	371	3.25	6.8	<5	1	24	.25	.6	.1	70	.32	.043	10	43	.57	77	.24	<2	1.40	.03	.06	<2	.1	62	<.3	.1	4.5	1
49983	.7	24.0	5.3	90.0	56	38	9	377	3.23	5.9	<5	1	23	.26	.6	<.1	68	.33	.061	8	42	.57	85	.19	<2	1.55	.02	.05	<2	.1	60	<.3	<.1	4.9	1
49984	.7	18.3	4.0	183.1	54	31	11	589	2.84	3.8	<5	1	33	.77	.2	<.1	51	.48	.173	9	29	.59	171	.07	<2	2.02	.01	.07	<2	<.1	82	<.3	<.1	5.2	3
49985	.5	27.5	4.1	97.1	49	42	9	254	3.16	8.0	<5	1	19	.34	.6	<.1	64	.26	.058	7	38	.59	107	.16	<2	1.78	.02	.06	<2	.2	64	<.3	.2	4.5	5
49986	1.0	13.7	5.5	103.6	88	38	12	606	3.92	2.1	<5	1	25	.27	.5	.1	84	.27	.088	7	40	.35	135	.36	<2	2.59	.02	.06	<2	.3	74	<.3	.2	8.9	2
49987	1.3	14.0	5.9	137.9	<30	31	13	722	4.15	1.8	<5	1	24	.14	<.2	<.1	85	.32	.100	6	48	.43	106	.32	<2	2.05	.02	.08	<2	.1	59	<.3	<.1	7.5	<1
49988	1.5	13.7	6.4	126.0	<30	33	13	898	4.12	1.7	<5	1	24	.11	<.2	<.1	78	.31	.127	8	47	.40	108	.29	<2	2.66	.02	.07	<2	.2	67	<.3	<.1	8.9	<1
STANDARD D/AU-S	23.0	130.2	84.6	258.2	1848	30	13	1003	4.20	75.9	18	17	52	2.36	8.7	20.1	63	.67	.085	17	49	1.15	222	.14	22	2.22	.05	.70	20	2.3	485	1.2	2.3	6.8	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
49989	1.4	17.2	5.7	103.1	<30	33	10	450	3.88	2.1	<5	2	34	.06	<.2	.1	67	.36	.147	9	39	.42	137	.26	<2	3.00	.02	.11	<2	<.1	64	<.3	<.1	8.7	1
49990	1.2	13.6	5.4	87.6	<30	25	9	346	3.71	1.2	<5	1	28	.06	<.2	.1	64	.30	.194	8	35	.35	114	.25	<2	2.51	.02	.09	<2	.1	62	<.3	.3	8.5	1
49992	1.3	14.4	5.8	140.7	54	30	11	651	3.74	1.3	<5	2	29	.11	.3	<.1	66	.30	.156	11	42	.35	135	.26	34	2.67	.03	.08	<2	<.1	61	<.3	.3	10.2	2
49993	1.2	19.0	5.2	87.6	<30	23	10	666	3.62	2.5	<5	2	36	.05	<.2	<.1	67	.40	.119	10	38	.40	106	.28	<2	1.65	.04	.10	<2	<.1	67	.3	<.1	6.1	1
49994	1.6	11.9	9.1	236.8	66	22	10	1609	3.68	1.6	<5	1	27	.21	.2	.3	69	.34	.112	8	28	.41	195	.19	<2	2.83	.01	.07	<2	.4	66	<.3	.5	11.3	1
49995	1.3	15.8	7.1	300.0	118	27	11	1520	4.11	3.1	<5	1	29	.41	<.2	.2	78	.38	.142	6	34	.51	163	.21	19	2.67	.02	.10	<2	<.1	70	<.3	.3	10.5	<1
49996	1.0	30.3	8.6	247.7	82	35	15	1455	5.20	7.5	7	2	41	.35	.7	<.1	97	.67	.109	19	40	.89	194	.23	<2	3.09	.02	.23	<2	.2	74	<.3	.5	11.7	2
49997	1.2	17.4	6.3	295.2	89	26	12	937	4.40	5.6	<5	1	33	.38	.3	<.1	87	.56	.076	6	36	.63	127	.23	26	3.03	.03	.11	<2	<.1	67	<.3	.4	10.4	1
49998	1.6	20.9	9.7	244.6	202	25	15	1810	5.12	10.2	<5	1	30	.66	.8	.4	99	.33	.184	6	34	.61	136	.21	<2	2.58	.02	.05	<2	<.1	84	<.3	.6	11.6	1
49999	1.5	26.9	6.4	79.4	50	35	13	730	4.50	6.2	<5	1	53	.19	.3	<.1	85	.74	.053	12	41	.79	80	.27	<2	1.80	.04	.07	<2	.1	77	.5	.1	6.4	<1
50000	1.0	27.0	6.2	104.9	59	43	14	710	4.84	3.7	<5	1	53	.22	.3	<.1	91	.85	.078	14	45	1.03	91	.30	<2	1.68	.04	.08	<2	.1	68	.3	.3	6.4	2
STANDARD D/AU-S	22.4	132.7	86.7	261.2	1940	30	13	1008	4.33	80.3	20	18	57	2.31	10.2	20.2	63	.67	.097	17	49	1.17	223	.14	25	2.22	.05	.69	17	1.9	488	1.1	2.2	6.8	49

Sample type: SOIL.

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

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 234 FISHPOT File # 95-3197 Page 1

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Robert Cameron

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
54429	1.2	144.1	9.8	579.1	529	223	27	632	4.25	26.8	<5	2	13	2.28	1.3	1.0	182	.18	.044	6	130	2.45	212	.12	4	4.12	.01	.08	<2	.4	97	2.3	.4	14.0	2
54430	1.6	41.0	4.4	426.4	324	187	16	581	3.72	25.7	<5	1	7	1.98	1.5	.5	144	.13	.035	11	129	2.26	223	.11	2	2.96	<.01	.15	<2	.2	56	1.6	.3	11.8	<1
54431	3.6	100.9	5.8	324.0	598	318	24	754	5.23	120.6	<5	1	8	3.91	1.5	1.9	152	.12	.037	6	412	2.79	207	.06	<2	2.95	<.01	.09	<2	.1	96	1.9	.1	9.8	2
54432	3.0	74.9	6.2	523.2	775	243	23	490	4.47	29.3	<5	1	11	2.50	.8	.5	182	.16	.039	5	124	1.60	271	.10	2	2.64	<.01	.05	<2	.2	52	1.5	.3	8.4	<1
54433	.3	112.3	6.9	359.6	512	227	18	855	3.59	2.7	<5	1	36	2.46	1.2	1.3	167	.35	.051	5	132	2.62	374	.15	3	4.98	.01	.20	<2	.3	31	.8	.2	12.8	<1
54434	.7	171.0	2.8	404.5	1314	272	23	588	4.42	8.3	<5	1	23	2.18	.8	.8	197	.29	.033	5	136	2.79	315	.19	<2	4.92	<.01	.17	<2	.4	49	1.0	.2	16.1	2
54435	.4	90.6	2.7	303.5	611	365	24	665	4.18	22.7	<5	1	24	1.93	.5	.3	160	.28	.041	5	245	3.49	383	.17	<2	5.45	.02	.09	<2	.2	42	1.0	.1	15.1	1
54436	1.7	33.5	6.3	167.7	770	114	13	360	3.62	14.6	<5	2	18	1.21	.4	.8	106	.15	.077	7	93	1.18	115	.19	5	3.55	<.01	.05	<2	.1	89	.4	<.1	11.5	39
54437	1.2	35.0	6.2	153.3	220	103	15	366	3.49	10.9	<5	1	26	1.09	.7	.4	93	.21	.059	7	82	1.14	159	.21	2	2.84	.01	.07	<2	.1	29	.6	<.1	9.3	1
RE 54437	1.3	34.9	6.4	153.7	210	106	15	365	3.50	10.4	<5	1	26	1.10	.8	.3	93	.21	.061	7	81	1.14	161	.21	<2	2.85	.01	.07	<2	.1	20	.6	.2	9.4	1
54438	1.1	52.9	7.2	143.4	838	134	12	369	3.07	40.3	<5	1	46	.93	.9	.6	89	.49	.011	9	105	1.66	218	.19	<2	2.64	.01	.20	<2	.2	40	1.4	<.1	8.2	1
54439	1.5	42.0	7.7	166.4	524	102	14	300	3.38	10.9	<5	1	23	1.12	.8	.4	81	.21	.072	9	78	1.14	163	.19	2	2.66	.01	.07	<2	.1	35	1.3	<.1	8.6	2
54440	.9	27.3	7.2	112.0	187	58	9	306	2.78	7.3	<5	1	24	.60	.8	.3	64	.26	.019	11	52	.85	133	.18	4	1.47	.01	.05	<2	.1	41	.8	<.1	5.4	1
54441	.9	26.3	6.2	115.0	162	63	9	266	2.81	4.9	<5	1	22	.44	.8	.2	66	.25	.017	12	52	.93	156	.14	4	1.61	.01	.05	<2	.1	34	.6	.1	4.5	3
54442	.8	32.3	7.8	135.1	122	76	11	359	3.29	6.0	<5	1	28	.54	.8	.2	75	.29	.023	11	72	1.16	171	.17	4	1.85	.02	.05	<2	.1	33	.7	<.1	5.4	2
54443	2.6	63.3	8.6	206.6	1380	127	15	981	3.77	27.5	<5	1	46	2.13	1.1	.6	100	.63	.040	19	94	1.36	253	.13	<2	3.44	.01	.12	<2	.2	104	3.4	<.1	8.9	2
54444	1.3	16.5	7.3	150.2	287	70	13	481	2.90	5.6	<5	1	21	1.27	.4	.2	73	.23	.076	7	53	.60	134	.19	3	2.08	.01	.06	<2	.1	28	.5	<.1	7.8	1
54445	1.6	42.6	7.9	318.7	1271	171	20	487	3.46	23.2	<5	1	35	2.36	1.0	.3	113	.20	.075	7	103	1.68	193	.20	2	3.44	.01	.07	<2	.1	43	1.2	.1	9.0	1
54446	.6	47.6	4.0	341.3	572	259	22	653	3.92	29.1	<5	1	103	1.84	<.2	.5	140	.23	.059	5	171	2.43	267	.21	2	4.73	<.01	.10	<2	.1	73	<.3	<.1	9.5	2
54447	.7	20.0	7.9	75.4	376	33	4	162	1.98	7.2	<5	5	43	2.16	.2	.2	35	.27	.155	10	28	.52	134	.02	3	3.49	.01	.06	<2	.1	60	.9	<.1	6.9	<1
54448	.8	38.6	7.9	407.4	457	262	21	887	3.40	9.1	<5	1	11	2.44	.8	.4	133	.13	.066	6	170	2.63	168	.08	2	3.79	<.01	.06	<2	.2	40	.8	.2	11.5	2
54449	2.5	34.6	2.8	307.6	584	60	14	964	4.35	38.2	<5	<1	14	2.07	1.0	.5	122	.15	.055	6	60	1.25	109	.11	3	1.97	<.01	.04	<2	.1	45	.8	.1	10.5	1
54450	1.6	25.3	5.2	297.7	400	131	16	1007	3.12	11.5	<5	1	27	3.29	.5	.3	98	.28	.093	5	90	1.38	239	.17	<2	3.13	.01	.08	<2	.2	36	.9	<.1	9.3	<1
54451	3.3	42.1	10.2	451.6	671	200	27	1092	4.54	86.9	<5	1	20	5.28	1.2	2.5	140	.28	.082	13	113	1.54	461	.10	<2	3.05	.01	.15	<2	.2	60	1.0	<.1	8.1	<1
54452	2.9	33.0	6.1	493.1	528	209	21	802	3.38	29.9	<5	1	14	2.03	.8	.6	126	.18	.059	6	133	2.13	222	.12	<2	3.26	<.01	.05	<2	.3	61	1.1	.2	8.1	1
54453	1.5	54.9	5.7	369.1	492	172	16	1222	3.18	4.0	<5	<1	25	7.49	.5	.6	133	.37	.031	4	105	1.96	354	.15	3	3.53	.01	.15	<2	.3	60	1.8	.1	9.1	3
54454	.7	60.1	4.2	351.9	847	282	19	547	3.90	8.5	<5	1	17	2.00	.4	.5	150	.18	.042	5	169	2.74	254	.13	2	4.15	.01	.08	<2	.2	50	.5	.1	9.8	2
54464	1.1	207.4	4.3	307.7	366	224	20	443	4.48	14.6	<5	1	11	1.53	.5	.9	206	.16	.068	7	146	2.54	317	.16	<2	4.79	.01	.10	<2	.4	55	.8	<.1	10.8	7
54465	1.2	64.1	3.4	470.4	792	210	19	496	4.02	45.9	<5	1	9	2.01	.7	.7	151	.13	.079	6	133	2.15	199	.15	<2	3.52	.01	.06	<2	.3	61	.8	.1	10.7	<1
54466	2.3	42.6	5.1	546.0	889	182	18	420	3.79	45.8	<5	1	18	2.80	1.0	.5	127	.23	.167	6	136	1.95	233	.14	2	3.36	.01	.07	<2	.2	63	1.6	.2	11.0	<1
54467	1.7	40.0	6.3	384.2	467	186	16	411	3.50	30.8	<5	1	18	4.46	.8	.7	129	.32	.062	6	125	1.99	248	.12	<2	2.58	.01	.07	<2	.2	34	1.3	.1	7.6	2
54468	3.1	25.3	4.1	413.8	385	144	19	1445	3.19	21.8	<5	1	18	3.79	.8	.3	117	.31	.033	5	117	1.82	318	.09	<2	2.35	.01	.06	<2	.2	77	.9	.2	7.0	<1
54469	1.6	76.3	2.7	289.5	236	281	20	433	3.58	73.8	<5	1	9	1.91	2.5	.6	131	.09	.021	6	219	3.27	126	.10	<2	3.57	.01	.02	<2	.1	21	.8	<.1	8.2	1
54470	.3	96.1	3.4	294.3	441	310	21	602	3.55	2.9	<5	1	26	1.38	.4	<.1	137	.27	.040	4	195	3.35	335	.16	2	4.56	.01	.11	<2	.3	36	.6	.2	8.7	1
STANDARD D/AU-R	22.7	109.5	85.5	256.2	1732	26	13	981	4.11	76.5	19	19	57	2.24	8.3	23.2	67	.64	.090	18	51	1.10	229	.14	24	2.16	.05	.70	20	2.2	457	.9	2.2	6.1	49

ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: SOIL AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 1995 DATE REPORT MAILED: Sept 9/95 SIGNED BY: .....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
54471	1.4	42.7	3.3	425.5	295	193	13	1139	3.40	62.2	<5	2	20	3.91	.2	.6	135	.21	.049	4	134	2.00	161	.16	<2	3.98	.01	.09	<2	.1	77	<.3	.1	11.0	2
54472	1.9	53.3	3.3	657.3	748	336	29	1340	3.85	45.4	<5	1	29	10.13	.7	.3	149	.29	.030	4	161	2.60	288	.18	<2	4.72	.01	.14	<2	.2	57	.8	.1	12.2	1
54473	2.3	15.4	6.7	183.8	292	53	9	289	2.88	8.9	<5	2	23	1.43	.3	.3	67	.20	.075	5	46	.57	104	.15	<2	2.59	.01	.06	<2	<.1	70	.8	.1	8.1	<1
54474	1.3	21.3	5.0	125.3	310	67	13	366	3.17	8.9	<5	1	27	1.37	.5	.2	76	.28	.075	7	57	.67	124	.19	<2	2.33	.01	.05	<2	<.1	49	.8	<.1	6.4	1
54475	1.5	39.5	5.9	184.7	511	79	16	338	3.48	9.3	<5	2	23	2.30	.6	.3	84	.25	.067	7	67	.92	162	.21	<2	2.83	.01	.07	<2	.1	57	1.0	.1	7.8	17
54476	1.3	32.1	6.4	109.1	168	52	12	312	3.33	12.3	<5	1	27	1.14	1.1	.2	77	.36	.042	8	54	.71	105	.21	<2	1.68	.02	.07	<2	<.1	43	.8	.2	5.6	1
54477	1.5	52.4	4.7	251.2	315	152	19	462	3.74	28.2	<5	1	26	1.32	.5	.3	114	.25	.054	4	99	1.89	220	.21	<2	4.52	.01	.10	<2	.1	43	.5	.2	10.8	1
RE 54477	1.7	66.4	4.8	254.4	396	151	18	466	3.79	35.5	<5	1	26	1.71	.4	.4	115	.25	.054	4	100	1.90	216	.21	<2	4.56	.01	.10	<2	.2	77	<.3	.2	13.8	1
54478	1.9	23.8	5.9	174.9	134	58	16	719	3.11	15.2	<5	1	30	2.02	.5	.3	80	.27	.068	4	42	.73	144	.18	<2	2.25	.01	.06	<2	<.1	37	.8	<.1	8.5	3
54479	2.3	35.2	9.8	218.7	687	125	20	450	3.30	14.7	<5	1	34	1.78	.6	.3	92	.24	.054	5	85	1.32	134	.19	<2	3.07	.01	.08	<2	.2	54	1.1	.1	9.3	1
54480	1.8	63.8	5.0	328.1	502	135	15	409	3.37	23.6	<5	1	61	1.83	.7	.4	141	.18	.054	3	113	2.31	247	.17	<2	4.61	.01	.11	<2	.2	44	3.4	.2	12.8	<1
54481	9.7	23.0	8.6	325.1	410	82	14	546	2.71	41.2	<5	1	18	3.26	1.6	.6	143	.26	.017	5	94	1.18	206	.09	2	2.18	.01	.17	<2	.3	39	3.6	<.1	8.2	<1
54482	3.6	43.4	2.5	157.4	166	190	15	562	3.38	18.7	<5	1	33	.48	.8	.2	107	.40	.012	3	214	4.09	249	.16	<2	5.21	.01	.17	<2	.3	33	2.7	.1	11.4	1
54483	1.3	75.7	5.3	281.0	347	238	18	453	3.58	3.5	<5	1	10	1.47	1.4	.4	137	.17	.043	6	140	2.65	151	.14	2	3.71	.01	.07	<2	.2	54	.4	.2	11.8	1
54484	6.8	50.5	6.5	304.2	478	230	16	558	3.43	42.3	<5	1	20	1.14	.7	.3	160	.26	.044	4	161	2.91	273	.16	<2	5.20	.01	.09	<2	.2	34	2.2	.2	12.9	1
54485	3.0	43.3	3.6	295.0	140	211	17	459	3.33	25.2	<5	1	17	1.11	.8	.3	128	.23	.052	4	138	2.40	258	.14	<2	3.84	.01	.09	<2	.2	40	1.3	.3	10.0	<1
54486	1.2	83.7	3.0	331.2	212	235	17	455	3.73	111.7	<5	1	13	2.57	.9	.6	135	.22	.067	5	149	2.62	245	.16	<2	3.93	<.01	.14	<2	.3	40	.7	.2	11.6	1
54487	2.4	51.9	3.7	383.5	462	221	17	517	3.91	104.5	<5	1	7	2.30	1.6	.4	135	.09	.070	6	121	1.93	168	.12	<2	2.82	<.01	.06	<2	.2	55	1.2	.2	10.0	1
54488	.6	74.2	2.7	244.9	270	161	16	390	3.45	5.8	5	1	23	.98	1.0	.3	115	.19	.052	5	104	1.93	249	.15	<2	3.92	.01	.07	<2	<.1	43	<.3	.2	7.8	1
STANDARD	24.3	116.1	93.0	262.4	1838	28	13	1003	4.19	80.7	18	19	58	2.21	8.6	22.4	68	.66	.095	18	51	1.12	230	.14	22	2.40	.05	.70	20	1.8	428	.8	1.7	6.6	46

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

ACME ANALYTICAL LABORATORIES LTD. [redacted] 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE([redacted])253-[redacted] FAX(604)253-1[redacted]

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 234 FISH File # 95-3198 Page 1

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Robert Cameron

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58001	4.1	19.9	6.2	129.3	224	64	16	387	3.35	7.7	<5	2	24	2.00	.8	.2	84	.28	.058	6	58	.53	133	.17	3	2.37	.01	.06	<2	.1	94	.8	.1	7.7	5
58002	2.1	20.4	7.0	133.2	98	62	16	385	3.19	11.1	<5	2	27	1.36	.7	.2	75	.26	.081	7	52	.69	113	.18	<2	2.21	.01	.06	<2	.1	47	.4	<.1	6.8	2
58003	2.0	65.1	4.6	162.2	133	63	21	425	4.17	16.2	<5	2	56	.60	.6	.4	134	.29	.048	5	54	1.86	231	.24	<2	3.99	.01	.18	<2	.2	50	1.5	.1	11.0	2
58004	2.0	31.1	4.9	247.8	460	73	17	727	3.61	17.9	<5	1	31	1.80	.6	.5	102	.23	.068	4	48	1.38	133	.18	<2	3.20	.01	.08	<2	.2	45	.5	.3	10.9	3
58005	1.7	54.1	5.9	265.1	340	149	20	493	3.70	13.5	<5	2	33	2.06	.7	.4	109	.22	.040	5	89	1.98	175	.19	2	4.36	.01	.10	<2	.2	45	.7	.1	11.0	1
58006	2.4	59.5	6.5	186.5	352	120	17	390	3.81	19.5	<5	2	41	1.08	1.0	.6	115	.25	.032	6	95	1.68	199	.19	<2	3.56	.01	.10	<2	.2	55	1.4	<.1	9.0	1
58007	3.7	133.5	5.4	321.6	520	219	18	463	3.00	26.3	<5	2	18	1.73	.7	4.3	139	.20	.016	4	147	2.84	171	.14	3	4.72	.01	.10	<2	.2	45	1.5	.4	11.1	8
58008	4.0	23.0	8.6	303.1	815	236	25	1073	3.15	147.5	<5	2	19	2.21	.6	2.9	136	.28	.029	7	157	2.25	248	.13	<2	3.88	.01	.11	<2	.2	73	.6	.1	10.8	1
58009	3.3	91.7	7.2	502.1	74	347	31	1069	5.30	48.1	<5	2	9	2.66	3.5	.5	174	.13	.057	8	169	1.82	173	.12	<2	3.18	<.01	.07	<2	.3	128	.8	.2	10.3	<1
58010	1.9	25.7	7.7	501.1	362	261	26	1626	3.28	17.4	<5	1	13	3.83	.7	.3	94	.17	.096	5	144	2.13	261	.12	<2	3.30	<.01	.07	<2	.2	80	1.1	.2	9.8	3
58011	62.3	96.5	21.3	412.6	105	385	37	1038	7.90	347.6	<5	2	11	3.16	14.0	.9	207	.15	.077	13	114	.68	213	.07	3	1.99	<.01	.07	<2	<.1	87	27.0	.8	4.6	3
58012	2.5	244.2	3.7	348.6	163	277	20	616	4.63	226.1	<5	3	13	1.56	3.3	1.8	129	.09	.068	12	103	1.32	196	.12	<2	2.79	.01	.15	<2	.5	168	1.1	.1	9.6	16
58013	2.1	37.4	6.4	226.0	44	85	13	390	3.21	21.3	<5	2	14	1.15	1.6	.3	80	.12	.057	10	61	.76	162	.11	2	2.45	.01	.05	<2	.1	57	.8	.2	6.5	1
58014	1.6	29.5	7.7	187.9	228	79	14	341	3.00	10.9	<5	2	17	.70	1.1	.2	77	.17	.056	11	61	.84	158	.12	3	2.39	.01	.06	<2	.1	62	.4	.1	6.9	1
58015	1.4	17.2	6.3	158.8	153	81	16	736	2.97	10.1	<5	1	19	1.11	1.2	.2	71	.26	.094	9	54	.79	146	.10	<2	2.05	.01	.09	<2	<.1	60	.5	.1	5.6	7
58016	5.1	102.1	9.0	291.5	330	212	22	969	3.73	48.8	<5	1	21	2.29	1.9	.4	99	.45	.063	4	105	3.00	540	.13	<2	4.82	.01	.36	<2	.4	55	2.7	.2	13.0	1
58017	4.3	29.3	5.5	384.3	765	157	19	1185	3.27	37.3	<5	1	16	1.89	.8	.6	107	.17	.074	5	115	1.99	206	.14	<2	3.55	.01	.07	<2	.3	101	1.0	.2	11.1	2
58018	4.6	53.9	7.1	372.5	291	201	18	975	3.17	25.6	<5	2	29	2.12	.5	.7	115	.24	.090	5	143	2.46	247	.16	<2	4.29	.01	.08	<2	.2	60	1.5	.1	11.3	<1
58019	4.6	94.0	8.1	305.6	405	272	22	561	3.65	47.9	<5	2	37	1.53	.9	2.1	142	.23	.054	4	174	3.22	258	.18	<2	5.51	.01	.11	<2	.3	46	2.6	.1	13.3	2
58020	5.8	104.3	6.9	238.5	341	180	15	510	2.97	32.7	<5	2	32	1.64	.6	1.5	115	.23	.029	6	128	2.41	163	.13	2	3.67	.01	.08	<2	.2	62	2.7	.1	11.1	2
58021	1.7	41.9	6.5	298.5	1187	156	18	412	3.29	34.3	<5	1	30	3.11	.6	.3	102	.18	.055	5	100	1.62	145	.19	<2	3.81	.01	.09	<2	.1	66	1.1	.2	10.8	3
58022	1.0	60.1	4.5	244.1	309	206	16	399	3.12	29.6	<5	1	54	1.36	.7	.4	113	.23	.028	4	128	2.43	199	.14	<2	4.01	<.01	.15	<2	.1	36	1.1	<.1	10.0	1
RE 58022	1.1	65.9	4.5	249.7	322	216	17	412	3.21	33.0	<5	1	57	1.46	.8	.3	116	.24	.028	5	132	2.49	207	.14	<2	4.16	.01	.15	<2	.2	32	1.1	.2	11.0	2
58023	9.8	29.4	6.4	282.1	452	126	17	380	3.24	46.3	<5	1	45	2.77	.9	.4	86	.21	.066	5	108	1.17	135	.18	<2	3.36	.01	.07	<2	.2	66	1.0	.1	9.4	2
58024	3.2	52.7	6.6	196.5	144	123	20	354	3.88	29.9	<5	2	28	1.41	.7	.4	112	.20	.042	7	82	1.35	178	.22	<2	3.88	.01	.07	<2	.1	46	.5	.1	10.8	2
58025	3.7	45.1	6.6	232.2	228	93	15	368	3.69	19.1	<5	1	32	1.70	.9	.4	95	.31	.044	7	78	1.15	132	.22	<2	3.10	.01	.09	<2	.1	42	.8	<.1	9.0	7
58026	1.8	22.1	6.6	160.3	306	79	15	496	3.07	12.3	<5	1	32	1.55	.4	.2	78	.29	.079	7	65	.79	141	.21	2	2.54	.01	.07	<2	.1	43	.8	<.1	8.3	<1
58027	2.1	31.1	8.2	116.0	79	66	14	315	3.40	13.1	<5	1	28	1.32	1.3	.3	83	.25	.047	8	59	.67	108	.21	<2	1.98	.01	.06	<2	<.1	48	.6	<.1	6.9	1
58028	1.8	29.5	8.0	161.8	68	82	16	335	3.23	13.3	<5	2	26	2.08	1.0	.2	78	.26	.051	8	57	.74	140	.20	8	2.54	.01	.07	<2	.1	83	.6	<.1	8.8	1
58029	2.1	31.1	6.2	179.2	54	78	15	392	3.67	14.6	<5	1	32	1.48	.8	.3	93	.28	.054	8	62	1.03	145	.23	<2	3.01	.01	.09	<2	.1	35	.6	.1	8.6	2
58030	2.9	29.5	7.0	222.6	440	95	16	419	3.24	27.9	<5	1	29	1.72	.5	.4	92	.24	.090	6	76	1.15	165	.19	<2	3.12	.02	.08	<2	.1	43	.9	.1	10.0	1
58031	1.5	36.3	5.5	287.9	575	114	16	410	3.48	23.0	<5	2	29	2.85	.3	.4	98	.20	.065	6	80	1.42	228	.20	<2	3.72	.01	.07	<2	.1	61	.6	.1	9.7	2
58032	2.2	32.2	6.7	314.9	253	110	18	1089	3.66	37.1	<5	1	48	3.87	.4	.5	111	.28	.073	5	71	1.63	199	.20	<2	3.64	.02	.11	<2	.1	49	.8	.1	12.6	3
58033	2.1	27.5	12.3	193.7	471	87	12	356	2.80	12.5	5	1	30	1.50	.8	.2	78	.25	.057	8	67	1.00	143	.14	<2	2.31	.01	.07	<2	.1	51	1.3	<.1	7.6	2
STANDARD	23.5	116.4	88.1	259.7	1840	32	14	1001	4.12	64.4	19	19	58	2.20	8.5	22.2	68	.65	.093	18	54	1.12	226	.14	29	2.34	.05	.75	21	1.9	453	1.0	2.2	6.8	54

Standard is STANDARD D/AU-S.

ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.

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

DATE RECEIVED: AUG 30 1995 **DATE REPORT MAILED:** Sept 9/95 **SIGNED BY.....** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58034	2.1	16.6	8.9	222.0	175	76	12	610	2.54	6.8	<5	3	20	1.86	.6	.3	68	.18	.062	6	64	.89	148	.13	3	2.10	.01	.05	2	.1	68	.9	.1	6.5	3
58035	1.6	17.7	9.0	162.2	94	65	12	528	2.61	6.6	<5	2	15	.74	1.0	.2	65	.17	.046	9	50	.76	155	.08	2	1.77	<.01	.05	<2	.1	50	.4	<.1	5.4	1
58036	1.7	15.6	9.2	217.0	285	74	14	773	2.62	7.3	<5	2	15	1.09	1.0	.2	69	.19	.065	8	52	.70	142	.10	6	2.03	<.01	.06	<2	.2	43	.4	.2	5.9	<1
58037	6.9	45.1	7.9	199.8	416	124	21	862	4.42	32.5	<5	2	27	1.23	4.1	.4	109	.49	.033	8	122	1.88	211	.02	6	3.31	.01	.12	<2	.1	90	2.1	.2	6.9	<1
58038	1.5	52.9	6.1	178.0	82	133	15	454	3.53	21.2	<5	2	21	1.20	1.6	.4	99	.34	.038	7	112	2.05	190	.08	3	2.93	<.01	.13	<2	.1	44	.8	<.1	8.0	<1
58039	1.4	40.9	7.8	133.8	70	81	8	251	3.30	13.3	<5	1	17	.84	2.8	.3	74	.23	.046	12	54	.93	131	.10	<2	1.65	<.01	.05	<2	<.1	55	.9	<.1	5.4	2
58040	2.6	99.5	7.7	254.4	148	208	17	586	3.91	48.8	<5	2	17	.98	1.9	.4	126	.22	.049	6	126	2.41	244	.12	<2	3.66	<.01	.10	<2	.3	103	2.9	<.1	9.6	1
58041	2.2	17.0	8.8	301.1	189	113	20	693	3.19	18.2	<5	2	21	1.32	1.2	.3	80	.27	.099	9	75	1.09	267	.09	2	2.51	<.01	.13	<2	.1	72	.9	.2	6.1	1
58042	4.1	53.1	14.1	199.4	366	70	9	253	3.58	29.8	<5	2	16	.82	3.8	.4	57	.20	.065	14	46	.74	151	.01	2	1.92	<.01	.09	<2	.2	62	2.1	.2	4.7	2
58043	1.4	32.0	8.5	157.3	157	89	14	730	3.10	11.7	<5	2	19	.86	1.6	.3	80	.20	.099	9	68	.83	164	.10	<2	2.62	.01	.08	<2	.1	64	.6	.2	6.9	2
RE 58043	1.5	32.4	8.9	157.3	152	90	15	745	3.12	11.7	<5	1	19	.88	1.5	.3	80	.20	.102	10	67	.83	172	.09	4	2.61	.01	.08	<2	.2	72	.5	<.1	6.7	2
58044	1.7	35.1	8.7	153.9	135	89	13	443	3.27	11.9	<5	2	16	.80	1.8	.2	78	.18	.061	9	64	.97	133	.14	<2	2.06	.01	.07	<2	.1	21	.8	<.1	6.0	1
58045	1.2	23.7	10.4	135.7	96	66	10	236	2.65	9.6	<5	1	17	.57	1.4	.2	64	.20	.035	10	49	.70	140	.14	3	1.66	.01	.05	<2	<.1	17	.9	.2	5.8	<1
58046	1.6	21.5	8.9	155.7	243	71	12	279	2.67	8.4	<5	2	16	1.03	.9	.2	64	.16	.063	9	53	.69	129	.12	2	2.03	.01	.06	<2	.1	33	.5	<.1	5.5	<1
58047	3.7	73.4	12.8	412.1	645	181	23	590	4.23	86.9	<5	2	81	4.25	.9	.5	127	.25	.084	4	108	2.40	328	.22	2	5.27	.01	.13	<2	.3	43	2.6	.2	12.7	<1
58048	3.1	16.8	8.1	308.5	113	85	16	1015	2.85	12.1	<5	1	30	6.07	.5	.2	76	.30	.113	6	69	.80	216	.14	9	2.47	.01	.08	<2	.1	50	1.8	<.1	7.4	1
58049	1.6	28.7	9.1	207.5	697	90	16	506	2.99	15.9	<5	2	22	2.21	1.2	.3	81	.19	.068	6	70	1.05	155	.17	<2	2.60	.01	.06	<2	.2	43	.8	<.1	8.1	4
58050	2.2	24.6	5.6	149.4	33	83	14	568	3.16	13.3	<5	1	24	.83	.8	.2	85	.19	.050	6	68	1.18	156	.18	3	2.86	.01	.06	2	.1	25	.8	<.1	9.0	2
58051	2.7	18.6	8.3	169.4	151	80	15	335	3.26	10.1	<5	1	24	.83	.5	.2	82	.24	.061	6	61	.81	123	.20	<2	2.48	.01	.06	<2	.2	34	1.0	<.1	8.4	1
58052	4.2	19.4	8.1	151.0	159	68	15	460	3.10	11.6	<5	1	24	1.52	.9	.2	83	.20	.040	7	59	.73	122	.18	2	1.98	.01	.05	<2	.1	32	.5	.1	6.3	1
58053	3.6	29.0	7.0	183.8	170	96	16	357	3.20	12.0	<5	1	36	1.90	.7	.2	92	.30	.042	5	75	1.19	140	.19	<2	2.82	.01	.08	<2	.1	42	1.2	<.1	7.2	1
58054	14.8	23.7	8.3	255.4	87	98	16	484	3.25	43.8	<5	1	36	1.98	.9	.2	106	.29	.031	5	78	1.17	161	.17	22	3.04	.02	.09	2	.3	23	3.3	.1	8.8	<1
58055	3.2	24.3	9.7	178.7	219	78	14	338	2.94	8.5	<5	1	27	1.56	.8	.2	77	.27	.072	6	68	.93	137	.16	3	2.33	.01	.08	<2	.1	49	2.5	<.1	7.9	1
58056	17.8	54.9	31.4	236.2	265	141	13	323	3.39	46.8	<5	1	39	.95	1.4	2.1	124	.22	.042	6	106	1.75	181	.15	<2	2.92	.01	.16	<2	.3	21	5.8	.2	7.5	2
58057	3.0	23.0	9.7	190.4	438	84	15	420	2.92	9.4	<5	2	17	1.78	1.3	.1	72	.20	.077	8	58	.73	129	.12	<2	2.14	.01	.06	<2	.2	51	1.5	.2	7.1	<1
58058	1.2	25.4	8.6	133.4	131	63	9	279	2.70	8.0	<5	1	16	1.66	1.4	.2	63	.18	.047	10	47	.65	112	.11	6	1.57	.01	.06	<2	<.1	27	.4	<.1	4.5	1
58059	1.6	16.1	9.1	218.8	219	71	13	357	2.70	8.3	<5	2	15	1.19	.8	.2	62	.21	.155	9	47	.56	142	.10	<2	1.97	.01	.06	<2	.1	19	.7	<.1	5.4	1
58060	1.5	34.5	8.2	141.3	110	88	13	383	3.30	12.7	<5	2	15	.54	1.6	.2	81	.18	.049	9	65	.98	143	.13	6	2.31	.01	.06	<2	.2	43	1.1	<.1	6.0	3
58061	1.5	30.6	9.6	154.6	109	74	13	643	3.01	9.9	<5	1	16	.98	1.3	.2	76	.20	.065	9	61	.89	132	.12	<2	2.15	.01	.06	<2	.2	45	1.0	.1	6.4	<1
58062	1.0	27.9	9.7	141.5	141	82	14	422	3.04	9.0	<5	2	18	.87	1.0	.2	70	.19	.092	8	58	.84	154	.13	<2	2.33	.01	.07	<2	.2	41	.9	<.1	6.4	<1
58063	1.5	31.6	8.1	147.3	145	76	11	352	2.93	12.0	<5	1	13	.51	1.5	.2	77	.16	.056	9	65	.98	133	.09	<2	2.25	.01	.06	<2	.2	53	1.0	.2	5.5	<1
58064	2.9	49.9	7.2	243.8	339	155	16	401	3.75	26.4	<5	1	19	.76	1.3	.4	120	.24	.090	5	131	2.16	190	.14	<2	3.99	.01	.09	<2	.2	41	2.7	<.1	10.4	<1
58065	1.2	53.7	7.7	178.7	72	104	12	301	3.31	26.8	<5	1	14	1.43	3.8	.3	72	.17	.041	11	60	.94	118	.09	3	1.68	.01	.06	<2	.1	47	1.0	.2	5.3	<1
STANDARD D/AU-S	21.3	122.9	91.1	257.2	1939	29	14	992	4.12	75.8	18	20	58	2.39	9.1	21.7	67	.65	.094	18	52	1.11	223	.14	27	2.35	.06	.69	20	2.4	471	.8	2.4	6.8	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

GEOCHEM PRECIOUS METALS ANALYSIS

Phelps Dodge Corp. PROJECT 234 File # 95-3690 Page 4

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Robert Cameron

SAMPLE#	Au** ppb
504001	99
504002	5
504003	3
504004	12
504005	5
504006	9
RE 504006	16
504007	3
504008	3
504009	6
504010	11
STANDARD AU-R	450

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
- SAMPLE TYPE: CORE
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 21 1995 **DATE REPORT MAILED:** Sept 26/95 **SIGNED BY.....** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au** ppb
504011/504012	3
504013/504014	3
504015/504016	5
504017/504018	<2
504019/504020	4
504021/504022	3
504023/504024	7
504025/504026	4
504027/504028	3
504029/504030	4
504031/504032	<2
504033/504034	2
504035/504036	2
504037/504038	3
504039/504040	5
504041/504042	2
504043/504044	11
504045/504046	3
504047/504048	4
504049/504050	5
504051/504052	4
504053/504054	3
RE 504053/504054	4
504055/504056	3
504057/504058	2
504059/504060	8
504061/504062	12
504063/504064	5
504065/504066	5
504067/504068	3
504069/504070	8
504071/504072	14
504073/504074	6
504075/504076	8
504077/504078	3
STANDARD AU-R	481

Sample type: COMPOSITE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au** ppb
504079/504080	4
504081/504082	7
504083/504084	<2
504085/504086	3
504087/504088	3
RE 504087/504088	<2
504089/504090	2
504091/504092	3
504093/504094	3
504095/504096	5

Sample type: COMPOSITE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Robert Cameron

SAMPLE#	Au* ppb
504097/504098	6
504099/504100	16
504101/504102	12
504103/504104	11
504105/504106	17
504107/504108	7
504109/504110	19
504111/504112	31
504113/504114	15
504115/504116	13
504117/504118	30
504119/504120	13
504121/504122	1
504123/504124	8
504125/504126	13
504127/504128	8
504129/504130	13
504131/504132	3
504133/504134	19
504135/504136	110
504137/504138	15
504139/504140	10
504141/504142	14
504143/504144	54
504145/504146	8
504147/504148	3
504149/504150	31
504151/504152	360
504153/504154	15
504155/504156	22
504157/504158	11
504159/504160	21
504161/504162	10
504163/504164	11

- SAMPLE TYPE: P1 TO P4 CORE P5 TO P6 COMPOSITE AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

DATE RECEIVED: SEP 26 1995 DATE REPORT MAILED: Sept 29/95 SIGNED BY.....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au* ppb
504165/504166	12
504167/504168	26
504169/504170	13
504171/504172	7
504173/504174	8
504175/504176	13
504177/504178	7
504179/504180	7
504181/504182	1
504183/504184	7
504185/504186	4
504187/504188	2
504189/504190	5
504191/504192	2
504193/504194	3
504195/504196	1
504197/504198	8
504199/504200	8
504201/504202	11
504203/504204	1
504205/504206	1
504207/504208	5
504209/504210	6
504211/504212	2
504213/504214	1
504215/504216	1
504217/504218	1
504219/504220	1
504221/504222	1
504223/504224	3
504225/504226	1
504227/504228	1
504229/504230	3

Sample type: COMPOSITE.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 234 File # 95-3758 Page 5

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Robert Cameron

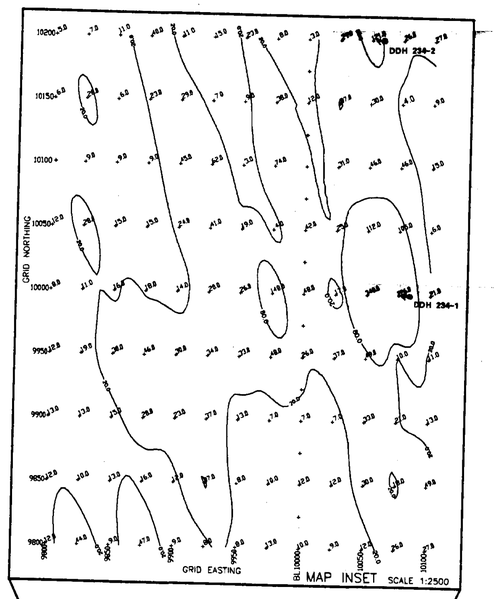
SAMPLE#	Au* ppb
504231/504232	14
504233/504234	4
504235/504236	2
504237/504238	5
504239/504240	5
504241/504242	1
504243/504244	4
504245/504246	2
504247/504248	3
504249/504250	2
504251/504252	3
504253/504254	5
504255/504256	5
504257/504258	4
504259/504260	5
504261/504262	5
504263/504264	4
504265/504266	3
504267/504268	3
RE 504267/504268	3
504269/504270	2
504271/504272	4
504273/504274	3
504275/504276	4
504277/504278	3
504279/504280	4
504281/504282	2
504283/504284	4
504285/504286	2
504287/504288	2
504289/504290	1
504291/504292	1
504293/504294	5
504295/504296	2
504297/504298	1
STANDARD AU-R	540

- SAMPLE TYPE: P1 TO P4 CORE P5 TO P6 COMPOSITE AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 26 1995 DATE REPORT MAILED: Sept 29/95 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au* ppb
504299/504300	8
504301/504302	130
504303/504304	610
RE 504303/504304	650
504305/504306	48
504307/504308	3
504309/504310	2
504311/504312	8
504313/504314	41
504315/504316	2
504317/504318	3
504319/504320	5
504321/504322	68
504323/504324	9
504325/504326	290
504327/504328	12
504329/504330	31
504331/504332	8
504333/504334	4
504335/504336	1
504337/504338	7
504339/504340	1
504341/504342	2
504343/504344	180
504345/504346	20
504347/504348	6
504349/504350	1
504351/504352	1
504353/504354	67
504355/504356	44
504357/504358	64
504359/504360	3
504361/504362	260
STANDARD AU-R	520

Sample type: COMPOSITE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



LEGEND

EOCENE?

Efel — White to pale green, fine grained, siliceous felsite intrusive locally quartz phyric; moderate quartz veins and veinlets throughout

CRETACEOUS ?

Kd — Medium to coarse grained green diorite; locally px phyric

MIDDLE JURASSIC

HAZELTON GROUP

mJs — Grey-green siltstone; interbedded maroon-green siltstone-sandstone, chert pebble conglomerate

mJt — Grey-green tuff locally well layered and silica flooded

mJv — Porphyritic (Plag+Px) andesite/basalt; locally amygdaloidal minor tuff interbeds; greenstone

SYMBOLS

Geological contact (approximate)

Fault (approximate)

Arsenic value ppm

Grid line station, soil sample site

Grid line number

Contour values in ppm South Grid

Contour values in ppm Map Inset

Lake / pond

Creek

Contour; (contour interval 100ft)

UTM coordinate

Road

21,177

GEOLOGICAL BRANCH
ASSESSMENT REPORT

0 200 400 600 800
SCALE IN METRES

PHELPS DODGE CORP. CANADA LIMITED

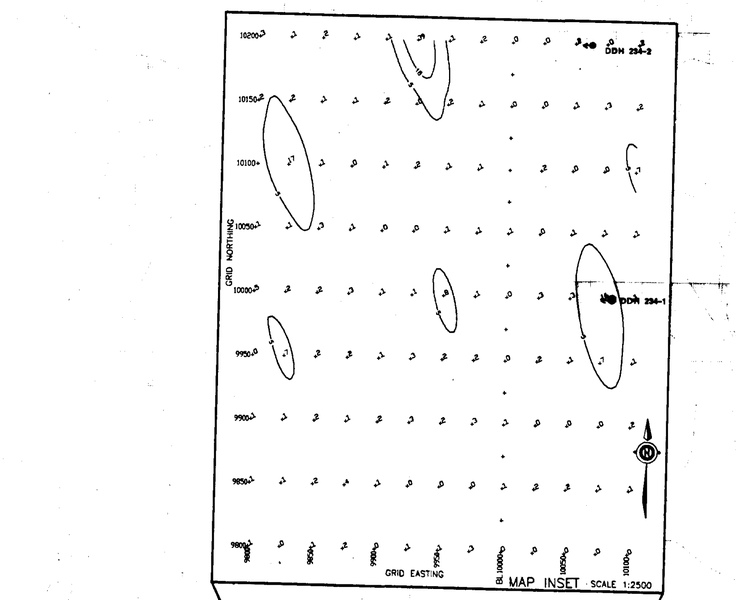
PROJECT NO.: 234 (FISHPOT PROPERTY) CARIBOO MINING DIVISION

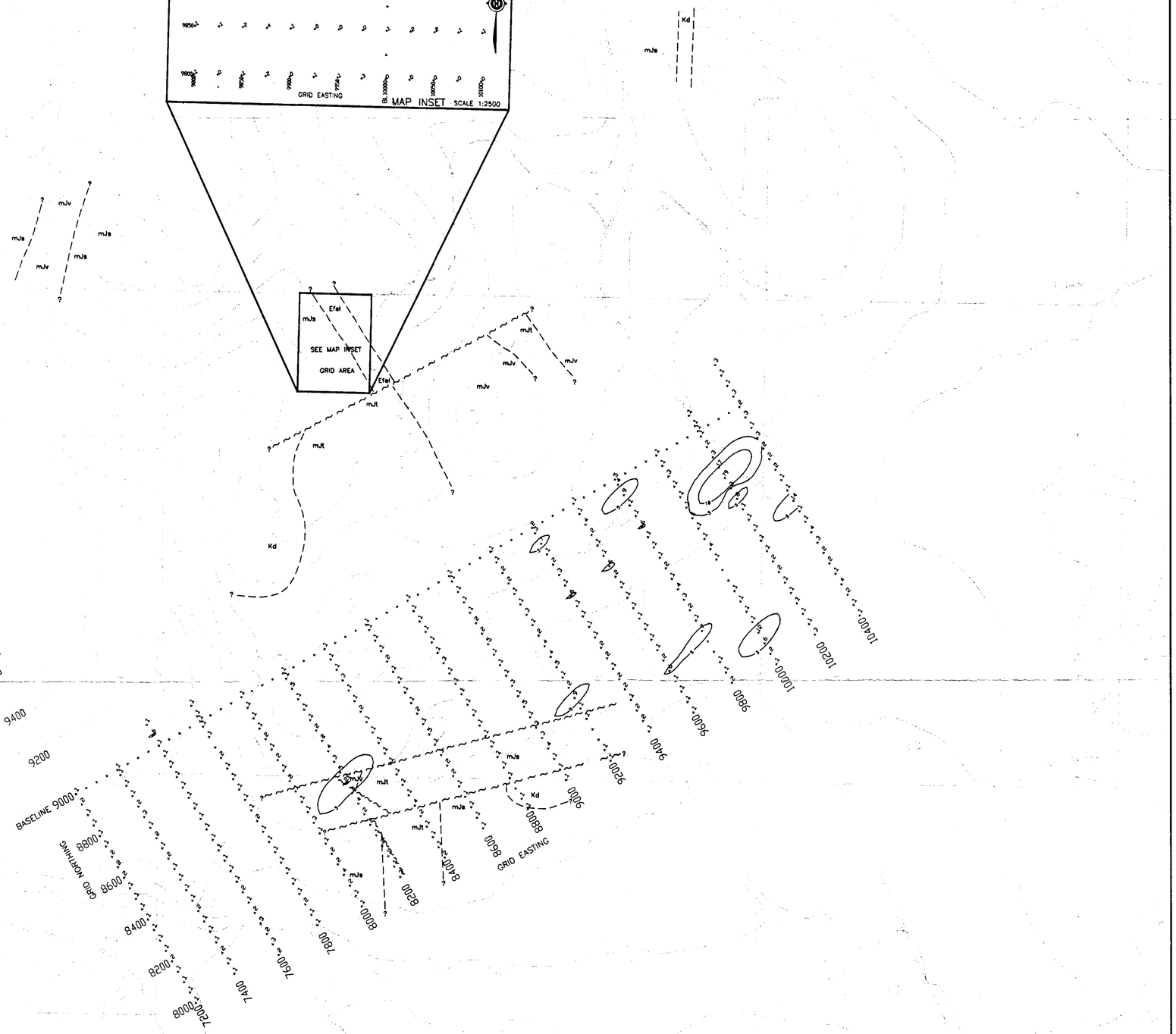
SOIL GEOCHEMICAL RESULTS
ARSENIC ppm

(1)

SCALE	DATE	BY	NTS NO.	FIGURE NO.
1:10000	DEC/95	CWP	93 B/13 93 C/16	FIGURE 6

FOX GEOLOGICAL SERVICES INC.





LEGEND

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SYMBOLS

Geological contact (approximate)

Fault (approximate)

Gold value ppb

Grid line station, soil sample site

Grid line number

Contour values in ppb

Lake / pond

Creek

Contour: (contour interval 100ft)

UTM coordinate

Road

0 200 400 600 800
SCALE IN METRES

PHELPS DODGE CORP. CANADA LIMITED

PROJECT NO.: 234 (FISHPOT PROPERTY) CARIBOO MINING DIVISION

SOIL GEOCHEMICAL RESULTS
GOLD ppb
(2)

SCALE	DATE	BY	NTS NO.	FIGURE NO.
1:10000	DEC/95	CWP	93 B/13 93 C/16	FIGURE 5

FOX GEOLOGICAL SERVICES INC.

Fishpot North Showing

Fishpot South Showing

Light grey-green felsite and siliceous chert pebble cgl, highly fractured

Fine to medium grained weakly propyl alt andesite weak quartz veining throughout

Fine grained grey-green porphyritic andesite

Subangular float of argillically alt rock with plagioclase laths and veinlets

Grey-green sphonitic sediment

Fractured and altered chert pebble cgl, abundant iron staining

Moderate quartz veining throughout

Rock is brecciated

Intercalated maroon-green siltstone-sandstone

Fine grained tan-white quartz-eye felsite local coarse vuggy quartz veins and veinlets throughout rock

Argillically alt and weak to mod siliceous chert pebble cgl

White fine to medium grained felsite

Grey siliceous tuff

Silica flooded tuff abundant iron staining

Propl altered diorite

Grey-green fine grained tuff

Fine grained grey-green, layered tuff

Fine grained porphyritic andesite moderately propyl altered

Andesite

Fine grained andesite abundant iron staining on fractures

Argillically altered fine grained andesite?

Orange-brown altered siltstone

Fine grained weakly propyl diorite pyroxene phenocrysts throughout

Silica flooded altered breccia

40% chert pebble cgl
40% greenstone
20% vesicular basalt

Fine grained green andesite breccia

Hydrothermal breccia

Abundant chert-cobble conglomerate

Chert pebble conglomerate underlying silty mudstone

Grey-green altered diorite

Silica ribs

Fine grained sandstone with local brecciated sections, infilled with silica

Siltstone

LEGEND

EOCENE?

Efel — White to pale green, fine grained, siliceous felsite intrusive locally quartz phyric; moderate quartz veins and veinlets throughout

CRETACEOUS ?

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MIDDLE JURASSIC

HAZELTON GROUP

mJs — Grey-green siltstone; interbedded maroon-green siltstone-sandstone, chert pebble conglomerate

mJt — Grey-green tuff locally well layered and silica flooded

mJv — Porphyritic (Plag+Px) andesite/basalt; locally amygdaloidal minor tuff interbeds; greenstone

SYMBOLS

- Geological contact (approximate)
- Fault (approximate)
- Outcrop
- Shear (inclined, vertical)
- Float
- Layering (inclined)
- Bedding (inclined)
- Antimony ppm
- Arsenic ppm
- Silver ppb
- Gold ppb
- Rock sample number
- Rock sample location
- Lake / pond
- Creek
- Contour; (contour interval 100ft)
- UTM coordinate
- Road

0 200 400 600 800
SCALE IN METRES

PHELPS DODGE CORP. CANADA LIMITED

PROJECT NO.: 234 (FISHPOT PROPERTY) CARIBOO MINING DIVISION

PROPERTY GEOLOGY AND ROCK GEOCHEMICAL RESULTS

SCALE	DATE	BY	NTS NO.	FIGURE NO.
1:10000	DEC/95	CWP	93 B/13 93 C/16	FIGURE 4

FOX GEOLOGICAL SERVICES INC.

24,177

GEOLOGICAL BRANCH ASSESSMENT REPORT