ARIS SUMMARY SHEET

District Geologist, Kamloops — Off Confidential: 94.10.15

ASSESSMENT REPORT 23401 — MINING DIVISION: Vernon

PROPERTY: Mona
LOCATION: LAT 50 07 00 LONG 118 27 00
UTM 11 5552390 396332
NTS 082L01W
CLAIM(S): Mona 1-4
OPERATOR(S): Phelps Dodge
AUTHOR(S): Fox, P.E.
REPORT YEAR: 1994, 26 Pages
COMMODITIES
SEARCHED FOR: Gold
KEYWORDS: Slocan Group,Sediments,Nicola Group,Volcanics,Intrusives,Veins
Quartz,Pyrite,Chalcopyrite,Galena,Bornite,Tetrahedrite,Pyrrhotite
Malachite,Azurite
WORK
DONE: Geochemical
ROCK 27 sample(s) ;ME
SOIL 168 sample(s) ;ME
Map(s) - 1; Scale(s) - 1:10 000

FOX GEOLOGICAL CONSULTANTS LTD.

GEOCHEMICAL REPORT

MONA 1 TO 4 CLAIMS

by

P. E. Fox, Ph.D,. P. Eng.
Fox Geological Consultants Ltd.
#1409 - 409 Granville Street
Vancouver, B.C. V6C 1T8

for

Phelps Dodge Corporation of Canada, Limited
Suite 912 - 120 Adelaide Street West
Toronto, Ontario M5H 1T1

June 15, 1994

NTS 82L1

1409 - 409 Granville Street, Vancouver, B.C. V6C 1T8 Tel. (604) 669-5736 Fax (604) 681-3920

TABLE OF CONTENTS

List of Figures

Appendix

Fox Geological Consultants Ltd. #109 - 409 Granville Street, Vancouver, B.C. V6C 1T8
Telephone (604) 669-5736 Fax (604) 681-3920

SUMMARY

The Mona property was staked on October 16, 1993 to follow-up regional work completed the previous year. The purpose of the work this year was to evaluate stream sediment anomalies obtained in numerous small tributaries draining north and south to Monashee Creek. A program of grid preparation, soil sampling, mapping, prospecting and rock sampling was conducted.

Sampling work traced anomalous stream sediments to a variety of small gossans associated with narrow sulphide-bearing quartz veinlets and rocks in a number of narrow monzonite dikes exposed on the northern slopes of Monashee Creek and on Yeoward Mountain to the south. Elsewhere, bull quartz veins in Slocan Group rocks account for much of the anomalous soils and stream sediments. In addition, downslope dispersion from old prospects and veins on Yeoward Mountain provide additional dispersion anomalies.

No further work is recommended.

Fox Geological Consultants Ltd. #109 - 409 Granville Street, Vancouver, B.C. V6C 1T8
Telephone (604) 669-5736 Fax (604) 681-3920

INTRODUCTION

This report presents the results of a soil and rock geochemical survey completed on the Mona prospect between October 4 and 11, 1993. Work included collection of 168 soil samples and 27 rock samples over a grid system of 14. 1 kilometres. The Mona claims were staked to acquire potential provenance areas for stream sediment anomalies obtained during a regional program in 1992. Results are reported herein and recommendations made to discontinue work.

LOCATION AND ACCESS

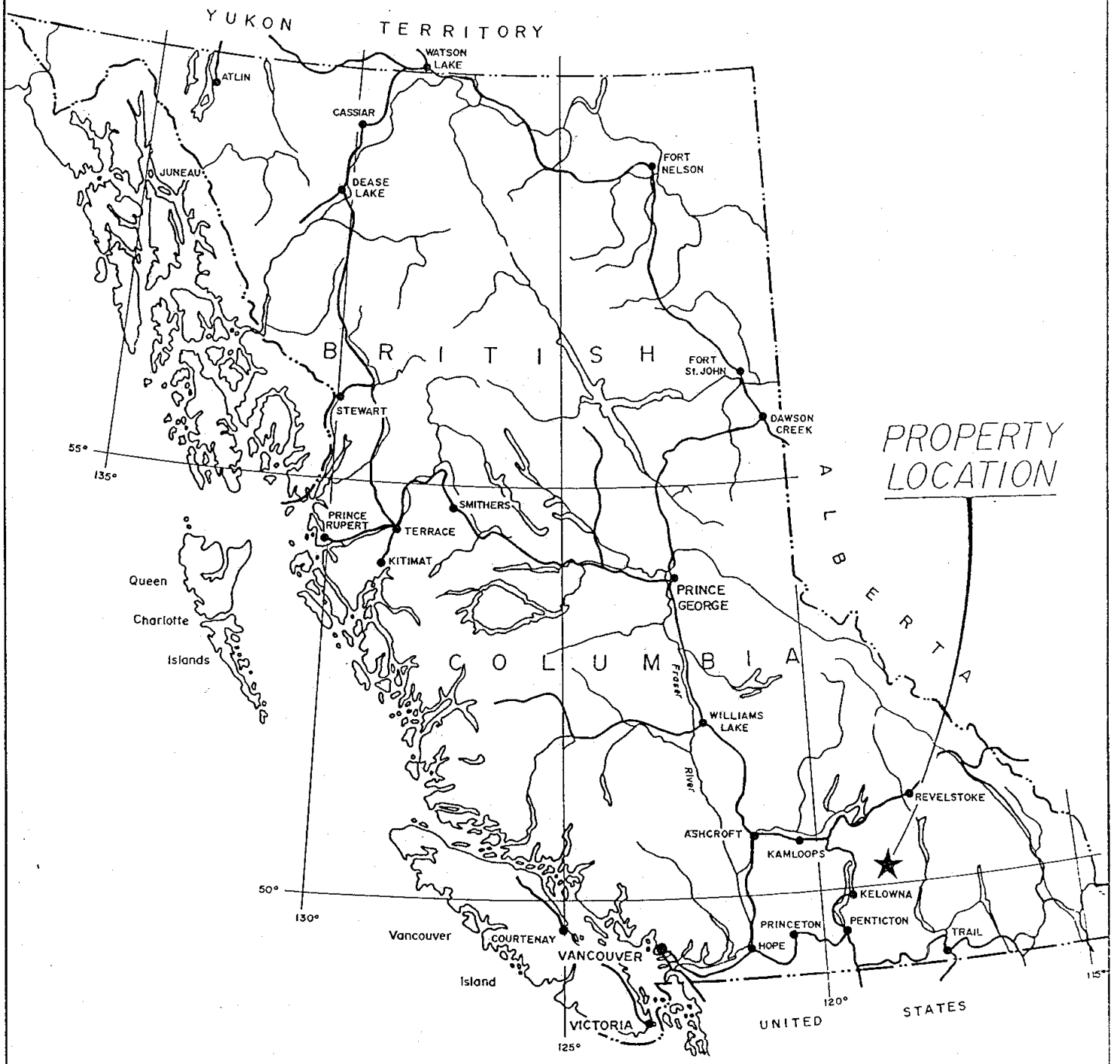
The Mona 1 to 4 mineral claims, comprising 80 units, are located in the Vernon Mining Division of southern British Columbia at 50°12' north and 118°27'W. The claims, centred six kilometres northeast of Yeoward Mountain, straddle Monashee Creek immediately west of Silverbell Creek (Figures 1 and 2).

The property is readily accessible from Highway #6 at a point approximately 38 kilometres east of Vernon. Here the south fork Forest Service Road is followed some six kilometres to the property. Secondary logging roads provide access to the east and western edges of claims. The claims lie to the north of Yeoward Mountain which is characterized by moderate slopes leading up to a rounded summit. Elevations range from 2,800 to 5,700 feet. The property is sparsely forested with fir, hemlock, pine and spruce. Understorey comprises mainly tall grass and sparse sumac, salal and tag alder.

CLAIMS

The Mona 1 to 4 claims, situated in the Vernon Mining Division, are wholly owned by Phelps Dodge Corporation of Canada, Limited. Claim data are summarized below.

Claim Name	No. of Units	Record Numbers	Expiry Date
Mona 1	20	314198	October 16, 1994
Mona 2	20	314199	October 18, 1994
Mona 3	20	314200	October 21, 1994
Mona 4	20	314201	October 20, 1994



0 100 200 MILES
0 100 200 300 Km

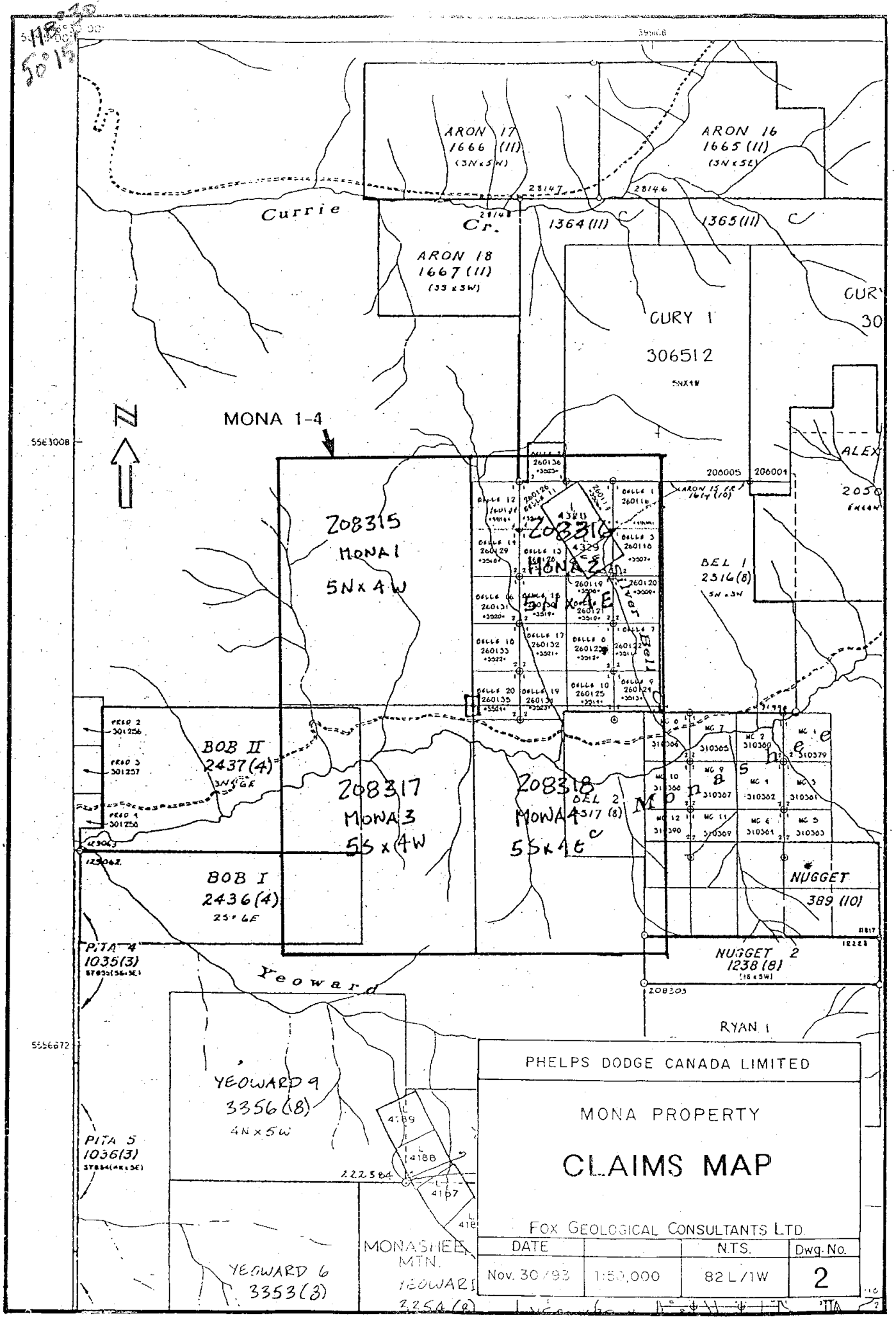
PHELPS DODGE CANADA LIMITED

MONA PROPERTY

PROPERTY LOCATION PLAN

VERNON, B.C.
FOX GEOLOGICAL CONSULTANTS LTD.

DATE		N.T.S.	DWG. NO.
Nov. 30/93			1



PHELPS DODGE CANADA LIMITED

MONA PROPERTY

CLAIMS MAP

FOX GEOLOGICAL CONSULTANTS LTD.

DATE		N.T.S.	Dwg. No.
Nov. 30/93	1:50,000	82 L/1W	2

REGIONAL GEOLOGY

The Mona area lies within the Omineca Structural Belt, here consisting of pelitic sediments and volcanics underlain to the south by northwest-southeast belt of Palezoic sediments and volcanic rocks. The Palezoic sequence is intruded farther south by plutonic rocks of Jurassic age (Figure 3).

The oldest rock unit in the area is the Carboniferous to Permian Thompson Assemblage comprising argillaceous sediments, volcaniclastic rocks and limestone pods, the individual members of which are interdigitated on a relatively fine scale. The sequence is believed to have undergone sub-greenschist facies metamorphism coeval with Jurassic/Cretaceous orogenic events, though some deformation may have preceded deposition of the Upper Triassic sediments.

Thompson Assemblage rocks are unconformably overlain by Upper Triassic Slocan Group pelite and carbonate sediments and Upper Triassic/Lower Jurassic Nicola Group volcaniclastic, +/- pelite and carbonate sediments. Slocan Group rocks comprise shale, argillite, massive siltstone, phyllite, tuff, minor conglomerate, limestone, greenstone and andalosite-staurolite-kyanite-bearing schist, Nicola Group lithology is dominated by andesite, breccia, tuff, agglomerate, greenstone, chloritic phyllite and minor argillite, limestone and sericite schist. Regional metamorphism of these rocks is relatively low grade and, like the Thompson Assemblage, is believed to be related to Mesozoic orogenic events.

The Thompson Assemblage has been intruded by Plutonic rocks of the Upper Jurassic Valhalla Complex. These are predominantly massive granodiorites but their composition varies widely. Locally, Tertiary plateau basalts overlie all the previously mentioned rocks.

The current geological structure of the Southern Omineca Belt and Northern Washington State is a product of Eocene extension and crustal thinning superimposed on a thickened and deformed Palezoic and Mesozoic crust. High grade gneiss complexes long buried during a period of prior compression,are now exposed by Eocene extensional faults. Extension was accompanied by high angle faulting, alkalic volcanic activity, syntectonic intrusives and widespread hydrothermal activity.

PROPERTY GEOLOGY

Bedrock geology is given in Figure 3. Most of the property is underlain by Slocan Group sediments, including interbedded shale, siltstone, argillite and limestone. Nicola Group basalt, tuff and greenstone overlie the Slocan Group sediments at the southern portion of the claims. Quartz monzonite sills and dykes of the Upper Valhalla Complex intrude the forementioned units.

Sedimentary units north of Monashee Creek strike 303° and 002° dipping from 80° NE to 30° E. To the south, the sediments strike 070° to 090° dipping 20° to 43° south, indicating southeast plunging anticline. Intrusives trend northwest. Bull white quartz float, up to 0.3 metres, with limonitic selvages is common. Bull quartz veins up to 3 cm. strike 321° dipping 58° to 70° NE in argillite, and strike 015° dipping 90° in quartz monzonite. Phyllite hosted bull white quartz veins of the Silverbell showing are irregular, discontinuous and range from 5 cm. to 1.5 metres. These veins are malachite and azurite-stained containing up to 10% sulphides including, pyrite, chalcopyrite, galena, bornite and tetrahedrite. Mineralization over the remainder of the property includes pyrite up to 3%, minor trace chalcopyrite, galena, pyrrhotite as disseminations and occasional fracture coatings.

1993 WORK PROGRAM

The 1993 work program on the Mona property was completed between October 4 and 11, 1993. Work included establishing two grids, one north of Monashee Creek comprising three east-west flagged compass lines spaced 400 metres apart and the other consisting of two north-south lines to the south of Monashee Creek. A soil traverse along the access road provided coverage between the two grids. A total of 168 "B" horizon soil samples were collected at 100 metre stations along both grid and traverse lines as well as 27 rock samples.

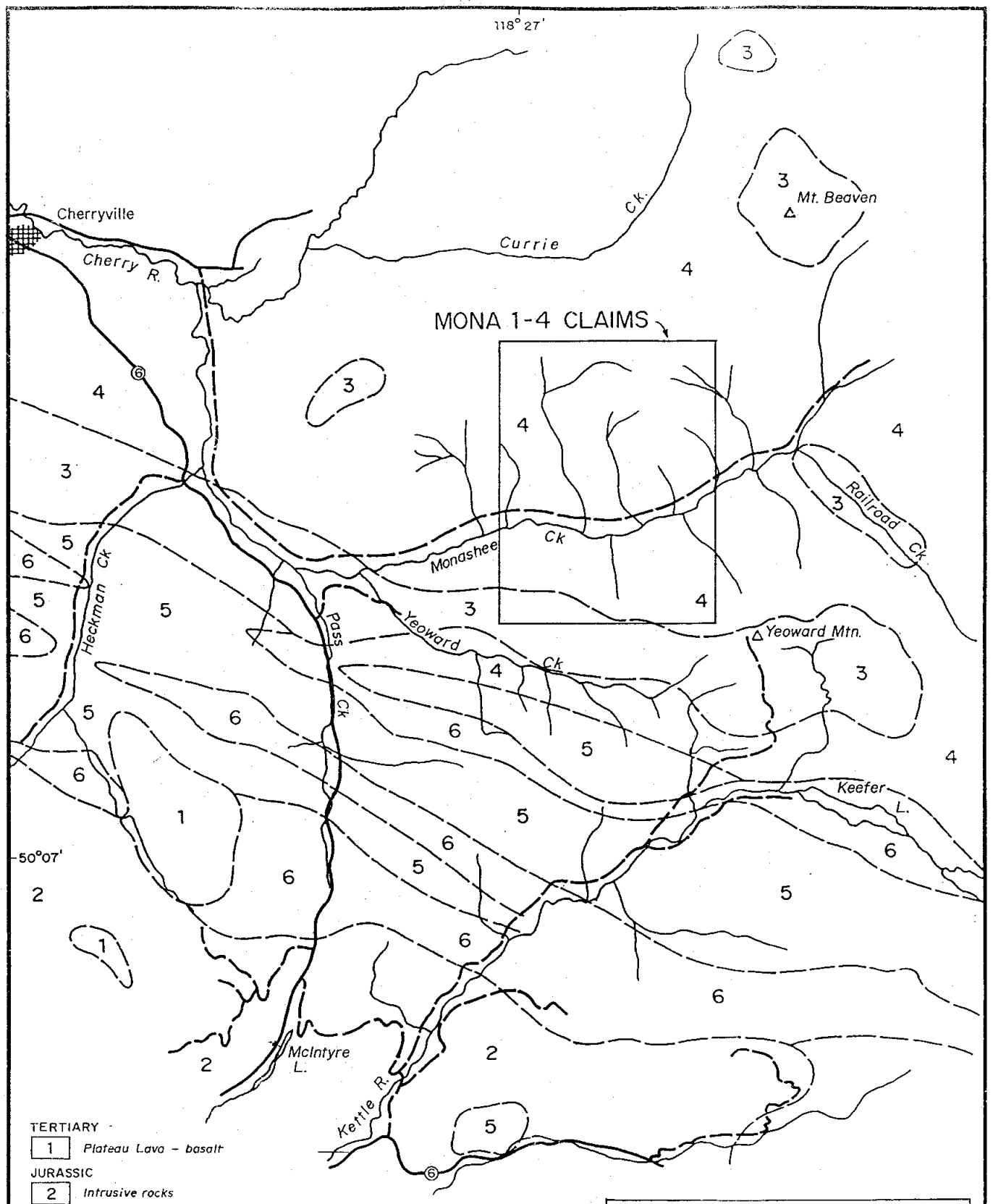
Samples were analyzed for gold by FA/AA methods and an additional 31 elements by ICP methods by Acme Analtyical Laboratories Ltd., 852 East Hastings Street, Vancouver, B.C. Assay results are presented in Appendix I and gold values are plotted in Figure 4.

RESULTS

Geochemistry results are plotted on Figure ~~5~~ 4. Arbitrary assignment of a median plus one standard deviation anomaly, for soil and rock samples, yields the following table.

Sample	Type	Remarks	Ag (ppm)	As (ppm)	Sb (ppm)	Au (ppb)
38043	Chip	Hornblende monzonite.	0.2	110	2	109
37144	Grab	Hematitic quartz veined argillite.	0.4	34	5	46
37247	Grab	Limonitic monzodiorite.	1.0	19	2	104
37248	Grab	Limonitic quartz monzodiorite with quartz stringers.	0.3	17	2	51
38033	Grab	5% pyrrhotite in calcsilicate.	0.4	6	2	130
38044	Grab	Silverbell copper rich.	290.0	31	611	6637
38045	Grab	Silverbell lead rich.	297.6	47	459	34010
36352	Soil	100 metres.	0.8	21	5	22
36358	Soil	700 metres at creek sample 37337.	0.5	12	2	110
36397	Soil	3900 metres crossed creek at 3925 metres.	0.6	29	3	21
36401	Soil		0.3	47	2	28
36405	Soil		1.2	51	3	19
36435	Soil		1.1	20	2	80
36438	Soil		0.7	30	3	31
36439	Soil		0.1	22	2	23
36460	Soil		0.6	36	2	18
36461	Soil		0.8	78	2	20
36462	Soil		1.1	134	2	29
36468	Soil		0.9	58	2	40
36470	Soil		0.7	34	2	64
36471	Soil		0.6	16	2	21
37205	Soil		1.5	94	4	21
38038	Soil	50 metres east of 35283.	1.7	85	2	16
38039	Soil	25 metres east of 35283.	2.1	174	2	36
38042	Soil	50 metres west of 35283.	0.6	42	3	27

Anomalous zones include rock and soil samples on the western ridge and north slope of Yeoward Mountain, selective rock samples from the Silverbell showing and soil samples in Silverbell Creek on line 100N.



TERTIARY

1 *Plateau Lava – basalt*

JURASSIC

2 *Intrusive rocks*

TRIASSIC

3 *Nicola Group – andesite, basalt*

4 *Slocan Group – mixed sedimentary and volcanic rocks*

CARBONIFEROUS and PERMIAN (MAY INCLUDE TRIASSIC)

5 *Thompson Assemblage – siliceous argillite, volcanoclastic sandstone, quartzite, breccia, greenstone and tuff*

6 *Limestone, chert*

Geological contact

Creek, river

⑥ *Road, 1°*

" , 2°

Settlement

after H.M. Jones, 1992

PHELPS DODGE CANADA LIMITED				
PROJECT Nº 206			VERNON M.D.	
MONA PROPERTY				
REGIONAL GEOLOGY				
LUMBY AREA, B.C.				
SCALE	DATE		NTS	DWG Nº
1:100,000	Nov. 1993		82L/1W	3

DISBURSEMENTS

Project disbursements are presented below.

Accommodation & Board	739
Laboratory - Soils	2,337
Labour Contract General	6,895
Publications & Maps, Report Preparation	192
Transportation - Ground - Truck	135
Total Disbursements	**$ 10,298**

CONCLUSIONS

The Yeoward Ridge anomaly is associated with small, restricted zones of altered, pyritic, locally pyrrhotitic monzonite dikes and downhill dispersion from the old Silverbell deposit. The property has been adequately prospected and does not warrant further work.

RECOMMENDATIONS

No further work is recommended for the Mona prospect.

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.

P. E. Fox, Ph.D., P. Eng.
June 15, 1994

CERTIFICATE

I, Peter Edward Fox, certify to the following:

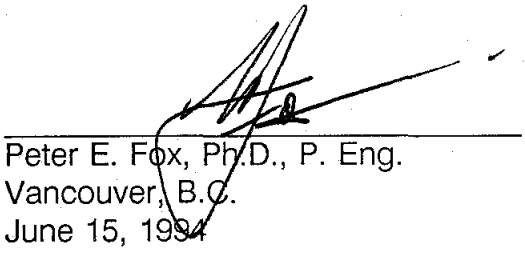
1. I am a consulting geologist residing at Vancouver, B.C.

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.
June 15, 1994

APPENDIX I

Analytical Results

0.5 gm sample is digested with 3 mls 3-1-2 HCl-$HN0_3$-H_20 at 95 degree cent. for one hour and is diluted to 10 mls with water. This leach is near total for base metals, partial for rock forming elements and very slight for refractory elements. Solubility limits Ag, Pb, Sb, Bi and W for high grade samples.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 206 File # 93-2851 Page 1

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Ian Bilquist

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
36351	1	17	10	97	1.4	18	5	226	1.78	12	13	<2	3	23	.8	2	<2	21	.18	.182	12	10	.22	133	.11	5	2.90	.06	.07	<1	13
36352	2	23	12	116	.8	20	8	884	2.27	21	<5	<2	2	43	.9	5	<2	25	.57	.114	14	17	.42	168	.06	6	1.88	.03	.12	1	22
36353	1	17	13	80	.9	21	6	375	2.32	18	10	<2	4	52	.3	4	3	25	.47	.226	10	16	.29	215	.13	5	3.76	.04	.09	2	5
36354	1	26	12	176	1.3	27	7	1749	2.29	7	<5	<2	3	63	1.2	<2	2	32	.60	.081	14	26	.43	227	.09	4	2.32	.03	.16	<1	6
36355	2	11	10	96	.5	23	5	532	1.84	8	<5	<2	2	23	.5	<2	3	20	.18	.157	11	14	.21	150	.11	3	3.06	.04	.09	<1	4
36356	1	20	9	144	.6	29	8	642	2.28	6	<5	<2	3	25	.5	<2	<2	30	.20	.118	14	22	.43	223	.10	3	2.74	.03	.13	<1	9
36357	1	16	9	89	.6	17	5	594	2.02	10	<5	<2	2	24	.4	<2	2	23	.22	.114	13	15	.31	155	.08	3	2.21	.03	.09	<1	2
36358	2	28	8	236	.5	32	10	256	2.86	12	<5	<2	2	21	1.1	2	<2	27	.22	.082	13	18	.39	217	.02	4	1.80	.01	.12	<1	110
36359	2	30	7	84	1.0	24	6	148	2.07	7	<5	<2	3	11	.3	<2	<2	20	.10	.026	12	14	.33	135	.04	2	1.63	.02	.05	<1	7
36360	1	17	8	94	.7	22	6	240	2.11	9	<5	<2	3	14	.3	2	<2	24	.14	.092	16	18	.44	140	.07	4	2.04	.02	.08	<1	5
36361	1	14	11	126	1.3	33	8	365	2.48	9	<5	<2	2	30	.7	2	<2	32	.31	.157	12	23	.49	183	.11	4	2.94	.03	.10	<1	7
36362	1	17	11	104	.5	22	7	548	2.30	11	<5	<2	2	17	.4	<2	<2	25	.16	.108	11	18	.33	129	.07	3	2.01	.02	.08	<1	3
36363	1	14	12	114	.3	26	6	461	2.10	13	<5	<2	<2	30	.5	2	<2	24	.32	.121	11	19	.37	161	.09	4	2.40	.03	.11	<1	<1
36364	1	9	10	89	.2	20	5	412	1.84	7	<5	<2	2	18	.3	<2	2	24	.14	.101	10	17	.31	130	.08	2	1.85	.02	.07	<1	<1
36365	1	14	10	105	.3	22	6	380	2.11	10	<5	<2	2	19	.3	<2	<2	25	.21	.126	10	19	.35	105	.07	2	1.96	.02	.09	<1	7
36366	2	22	12	111	.4	22	7	1000	2.30	18	<5	<2	<2	18	.6	5	<2	16	.24	.061	14	11	.18	181	.02	4	1.17	.01	.10	<1	5
36367	2	22	12	86	.9	20	6	320	2.32	17	<5	<2	2	18	.5	3	<2	18	.22	.118	12	9	.21	170	.05	3	2.20	.02	.08	<1	1
36368	2	18	11	135	.7	22	6	323	2.44	13	<5	<2	<2	21	.4	<2	2	20	.21	.164	13	10	.19	191	.05	4	2.47	.02	.08	<1	1
36369	1	10	10	111	1.0	16	5	528	1.70	9	<5	<2	<2	33	.8	<2	2	17	.44	.198	10	8	.15	228	.07	3	2.16	.03	.08	<1	1
36370	2	10	9	117	1.0	20	6	1181	1.94	13	<5	<2	<2	26	1.5	<2	3	19	.29	.368	8	10	.14	188	.09	4	3.48	.03	.08	<1	2
36371	4	34	9	137	.2	30	8	246	2.60	19	<5	<2	2	14	.7	2	<2	20	.13	.079	16	12	.37	142	.02	2	1.34	.01	.08	<1	4
RE 36371	4	35	9	139	.4	30	9	240	2.63	20	5	<2	3	14	.6	3	<2	21	.13	.077	16	12	.37	142	.02	3	1.32	.01	.08	<1	1
36372	6	43	11	103	.5	26	6	204	2.46	17	<5	<2	5	15	.5	4	<2	15	.14	.042	19	10	.36	34	.01	2	.64	.01	.06	<1	<1
36373	2	24	13	112	.3	34	9	408	2.46	12	9	<2	4	15	.4	<2	2	23	.15	.183	9	13	.26	131	.13	4	3.83	.03	.08	<1	<1
36374	1	14	13	161	.7	30	6	947	1.85	6	<5	<2	<2	21	.6	<2	<2	23	.19	.125	9	13	.25	248	.09	4	2.35	.03	.11	<1	<1
36375	1	22	13	160	.8	35	7	629	1.94	11	<5	<2	<2	30	.7	2	2	22	.32	.116	11	14	.29	243	.05	4	1.92	.02	.14	<1	<1
36376	1	11	10	140	.5	22	5	887	1.63	9	<5	<2	<2	22	.5	<2	<2	20	.20	.155	10	12	.21	210	.08	3	2.27	.03	.11	<1	<1
36377	1	14	10	108	.9	28	6	373	1.91	10	<5	<2	2	30	.5	<2	<2	21	.31	.157	11	12	.25	223	.10	3	2.62	.04	.11	<1	<1
36378	1	12	9	120	.5	20	5	543	1.69	6	<5	<2	<2	24	.5	<2	2	20	.26	.060	12	11	.28	178	.05	2	1.53	.02	.13	<1	7
36379	2	22	10	104	.3	23	7	714	2.06	9	<5	<2	<2	27	.5	<2	3	22	.33	.047	12	18	.36	130	.05	3	1.52	.02	.12	<1	<1
36380	1	18	9	143	.5	27	7	503	2.16	7	<5	<2	2	22	.4	<2	<2	27	.21	.131	13	20	.40	223	.10	3	2.33	.03	.16	<1	<1
36381	2	28	7	80	.2	23	6	270	2.29	11	6	<2	4	15	.2	2	<2	26	.16	.035	20	25	.53	82	.08	3	1.14	.02	.17	<1	<1
36382	2	18	7	155	.2	26	7	360	2.21	9	<5	<2	2	21	.6	<2	3	26	.19	.147	15	20	.42	122	.06	2	1.61	.02	.11	<1	<1
36383	1	17	7	106	.1	26	7	980	1.98	3	<5	<2	<2	31	.8	<2	<2	27	.36	.081	14	26	.46	191	.10	3	1.97	.03	.16	<1	4
36384	2	19	9	183	.5	27	6	712	1.97	10	<5	<2	<2	23	.6	<2	<2	25	.23	.080	10	14	.28	185	.04	2	1.68	.02	.10	<1	3
STANDARD C/AU-S	18	60	38	125	6.9	70	29	1035	3.91	40	15	7	35	53	18.1	14	20	59	.50	.086	39	59	.90	185	.09	34	1.88	.10	.16	11	49

Rerun ↓ Reverse

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 TO P4 SOIL P5 ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 12 1993 DATE REPORT MAILED: Oct 25/93. SIGNED BY: C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Phelps Dodge Corp. PROJECT 206 FILE # 93-2851 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
36385	1	25	9	169	.2	35	8	373	2.96	9	<5	<2	2	30	.4	<2	<2	34	.36	.102	11	25	.57	184	.08	4	3.10	.02	.12	<1	5
36386	3	36	11	112	.7	33	10	214	3.13	27	<5	<2	2	21	.4	2	<2	24	.18	.027	11	19	.37	204	.04	4	1.86	.02	.09	<1	5
36387	1	14	14	170	1.0	16	7	2682	2.23	17	<5	<2	<2	25	1.7	<2	<2	23	.25	.220	10	11	.17	242	.10	3	2.74	.03	.07	<1	1
36388	2	22	7	104	.3	24	8	330	2.51	8	6	<2	2	18	.4	<2	<2	33	.19	.049	17	28	.65	119	.09	2	1.71	.02	.13	<1	3
36389	3	30	13	144	.2	25	11	367	2.94	13	<5	<2	3	15	.4	<2	<2	33	.14	.082	18	18	.50	149	.04	4	2.07	.02	.10	<1	5
36390	3	24	10	128	.3	20	7	439	2.40	11	6	<2	3	10	.4	2	<2	30	.10	.056	18	17	.45	95	.05	3	1.34	.02	.10	<1	3
36391	2	15	11	190	.4	28	9	278	2.63	14	<5	<2	2	19	.7	2	<2	35	.18	.126	12	15	.33	200	.06	5	2.18	.02	.12	<1	3
36392	1	22	15	252	.6	36	8	417	2.36	18	6	<2	3	42	1.8	4	<2	24	.44	.090	13	15	.31	213	.06	4	2.01	.03	.14	<1	14
36393	2	14	11	161	.6	20	7	492	2.48	11	9	<2	3	13	.7	<2	<2	31	.13	.163	13	14	.28	187	.07	3	2.19	.02	.10	<1	6
36394	4	32	14	109	.2	35	9	345	3.02	22	6	<2	5	12	.2	2	<2	20	.12	.058	22	24	.44	92	.02	3	1.17	.01	.07	<1	8
RE 36394	4	30	13	106	.2	34	9	338	2.97	23	7	<2	5	12	.2	2	<2	20	.12	.057	21	24	.44	88	.02	3	1.13	.01	.06	<1	8
36395	3	29	13	157	.4	48	10	292	3.13	22	<5	<2	3	21	.3	<2	<2	24	.17	.092	18	31	.43	173	.04	4	2.09	.02	.11	<1	14
36396	3	23	15	104	.1	30	11	282	3.29	23	<5	<2	4	15	<.2	<2	2	24	.13	.076	23	30	.51	137	.02	4	1.31	.01	.07	<1	7
36397	4	47	16	105	.6	39	12	508	3.50	29	<5	<2	4	25	.3	3	<2	22	.29	.057	23	31	.55	82	.03	4	1.09	.01	.09	<1	21
36401	4	52	16	144	.3	37	10	376	3.62	47	<5	<2	3	11	.4	2	<2	20	.08	.050	21	14	.37	123	.01	3	1.28	.01	.07	<1	28
36402	5	38	15	125	1.3	31	11	529	3.02	32	<5	<2	<2	23	.7	2	3	21	.23	.053	17	18	.36	133	.02	4	1.18	.01	.11	<1	11
36403	3	44	13	169	.7	40	13	849	3.24	41	<5	<2	<2	24	.8	2	<2	25	.30	.054	10	16	.31	134	.04	4	1.98	.02	.08	<1	7
36404	2	12	13	141	1.1	27	8	305	2.69	24	15	<2	2	17	1.1	<2	2	25	.17	.194	7	10	.15	136	.14	4	5.24	.03	.04	<1	2
36405	4	50	16	195	1.2	41	10	423	3.63	51	10	<2	3	23	1.3	3	<2	25	.20	.100	10	12	.25	180	.07	4	2.78	.03	.06	<1	19
36406	1	24	11	218	.8	25	13	667	2.61	16	<5	<2	2	18	1.1	2	3	43	.24	.346	8	14	.24	133	.14	5	3.38	.03	.07	<1	2
36407	2	71	15	451	.1	63	41	1678	4.63	7	<5	<2	<2	34	4.9	<2	<2	97	.52	.105	8	22	.37	159	.16	8	2.80	.04	.09	<1	5
36408	1	12	10	243	.6	23	8	669	2.03	11	<5	<2	2	23	2.2	2	<2	32	.23	.113	8	14	.24	141	.12	4	2.47	.03	.07	<1	3
36409	2	18	10	248	1.7	27	8	471	1.99	12	<5	<2	2	16	3.6	2	<2	27	.15	.173	11	13	.24	109	.09	3	2.58	.03	.07	<1	<1
36410	1	17	8	214	.7	22	7	605	1.94	12	<5	<2	2	28	7.8	3	<2	29	.32	.147	13	21	.37	165	.11	3	2.17	.03	.10	<1	1
36411	3	28	9	411	1.0	42	14	1511	2.94	11	<5	<2	<2	33	6.5	3	<2	50	.38	.095	12	23	.62	276	.07	6	2.34	.03	.14	<1	1
36412	13	59	12	353	.4	55	17	828	5.03	26	<5	<2	<2	29	3.8	5	2	67	.36	.076	14	18	.51	289	.04	6	2.40	.02	.12	<1	3
36413	4	36	12	159	.9	36	9	599	2.76	14	<5	<2	2	18	.9	2	<2	23	.17	.074	16	13	.31	230	.04	3	1.86	.02	.10	<1	<1
36414	4	54	16	201	1.1	43	11	427	3.20	26	<5	<2	3	21	1.0	6	<2	23	.18	.046	16	11	.30	272	.03	5	2.21	.02	.08	<1	3
36415	3	42	15	123	.7	29	11	811	2.95	30	<5	<2	<2	30	.6	4	2	11	.41	.076	15	8	.22	154	.01	4	.79	.01	.09	<1	3
36416	2	23	12	80	.4	22	8	525	2.11	17	8	<2	<2	12	.2	3	2	15	.14	.035	16	11	.21	126	.01	4	1.03	.01	.10	<1	1
36417	1	10	13	79	1.0	23	5	611	1.79	13	<5	<2	2	29	.5	3	2	20	.34	.154	8	9	.16	182	.12	4	2.77	.04	.08	<1	1
36418	1	19	11	83	.4	27	6	356	2.06	10	<5	<2	<2	21	.2	<2	2	22	.20	.086	11	11	.23	185	.06	3	2.04	.02	.10	<1	3
36419	2	32	12	86	.6	35	8	210	2.41	14	<5	<2	<2	16	<.2	2	2	23	.17	.081	11	16	.33	206	.06	4	2.53	.02	.13	<1	2
36420	1	20	9	86	1.1	33	6	210	1.92	9	6	<2	2	17	.2	3	<2	22	.17	.077	12	15	.29	154	.07	3	1.83	.02	.10	<1	<1
36421	1	13	11	106	.4	25	6	573	1.72	11	<5	<2	<2	17	.4	3	<2	23	.18	.120	9	17	.26	92	.08	3	1.66	.02	.11	<1	4
STANDARD C/AU-S	19	61	37	129	7.1	72	32	1043	3.99	42	24	8	36	53	19.4	15	21	62	.50	.087	41	61	.91	185	.09	33	1.89	.10	.16	9	52

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

Road + traverse L 100 N

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
36422	2	26	10	145	1.2	44	8	346	2.55	9	6	<2	3	22	.3	4	2	29	.22	.083	14	30	.51	189	.10	3	2.32	.03	.17	<1	2
36423	1	12	13	157	.6	25	7	761	2.10	7	<5	<2	2	36	.8	4	2	22	.33	.122	10	15	.26	324	.08	5	2.24	.03	.11	1	4
36424	2	18	12	111	1.2	27	7	380	2.06	7	18	<2	4	20	.4	4	<2	19	.23	.062	13	11	.24	237	.07	4	2.33	.03	.10	<1	<1
36425	1	15	13	107	1.3	27	6	390	2.09	13	18	<2	3	33	.4	5	<2	20	.30	.108	9	10	.16	180	.12	4	3.02	.04	.08	<1	3
36426	3	26	14	149	.8	38	9	508	2.48	18	<5	<2	2	39	.5	5	2	16	.29	.041	12	9	.16	247	.06	4	2.02	.03	.09	<1	2
36427	1	11	12	117	.9	20	6	1061	1.85	12	7	<2	2	28	.6	5	2	19	.28	.161	10	11	.17	215	.10	4	2.32	.03	.08	<1	5
36428	4	45	11	224	.7	31	11	761	3.24	18	<5	<2	<2	28	2.4	4	2	29	.42	.068	17	20	.56	117	.03	5	1.51	.02	.12	<1	8
36429	2	26	16	109	.5	22	9	665	2.86	23	8	<2	3	20	.4	3	3	17	.28	.087	19	14	.33	146	.02	3	1.51	.02	.11	<1	9
36430	2	28	16	80	.4	26	8	274	2.66	33	5	<2	4	12	<.2	3	2	15	.11	.050	21	11	.24	114	.04	3	1.39	.02	.08	<1	3
36431	2	15	15	90	1.0	30	8	560	2.45	19	<5	<2	2	15	.5	4	2	21	.16	.100	11	13	.25	127	.10	3	2.67	.03	.10	<1	6
36432	2	16	11	96	.5	27	7	329	2.36	18	<5	<2	2	19	.2	<2	<2	20	.20	.083	13	11	.23	170	.06	3	1.90	.02	.07	<1	4
36433	2	30	12	111	.4	29	10	242	3.09	21	<5	<2	2	20	.2	2	<2	22	.21	.063	16	18	.31	173	.03	4	1.89	.02	.11	<1	6
36434	2	18	16	110	.5	22	9	1781	2.34	20	<5	<2	<2	25	.5	3	<2	22	.26	.096	16	13	.22	224	.04	3	1.39	.02	.09	<1	3
36435	2	27	16	81	1.1	33	9	183	2.68	20	<5	<2	3	20	.3	2	3	21	.19	.113	14	14	.25	160	.06	3	2.81	.02	.10	<1	80
36436	2	19	14	87	.8	22	9	267	3.16	23	<5	<2	4	17	.3	4	<2	23	.17	.077	18	16	.36	154	.06	3	2.80	.02	.06	<1	14
36437	3	21	12	70	.3	22	8	150	2.75	22	<5	<2	4	11	<.2	4	<2	18	.11	.036	21	14	.33	74	.03	2	1.45	.01	.06	<1	8
36438	3	39	25	107	.7	36	17	733	3.77	30	<5	<2	2	27	.5	3	<2	21	.33	.067	18	28	.48	113	.03	5	1.64	.02	.11	<1	31
36439	3	30	12	103	.1	33	9	222	3.13	22	<5	<2	4	14	.3	2	2	18	.13	.039	21	31	.45	72	.02	3	1.11	.01	.07	<1	23
36440	2	54	14	134	.4	40	9	585	2.71	23	<5	<2	2	34	.5	2	2	20	.37	.052	19	14	.21	223	.01	4	1.08	.01	.17	<1	8
36441	1	55	23	196	.9	33	23	1633	3.91	29	<5	<2	<2	59	.6	<2	<2	23	.77	.049	11	15	.38	298	.03	6	2.06	.02	.15	<1	6
36442	4	46	15	136	.8	31	9	522	3.25	35	<5	<2	3	23	1.0	4	3	19	.28	.075	17	16	.35	126	.03	4	1.29	.02	.08	<1	9
RE 36442	4	49	14	141	.8	33	9	540	3.37	38	<5	<2	3	25	1.0	4	<2	21	.30	.080	18	18	.37	131	.04	5	1.32	.02	.08	<1	13
36443	3	11	14	80	.6	22	10	139	2.96	12	25	<2	2	38	.9	<2	2	20	.32	.031	6	13	.15	90	.11	4	5.12	.03	.03	<1	5
36444	2	23	14	214	1.5	52	10	889	3.02	33	<5	<2	<2	20	1.3	<2	<2	24	.19	.237	9	13	.22	205	.09	4	3.81	.03	.07	<1	4
36445	2	17	11	272	1.0	32	9	567	2.99	23	7	<2	2	18	1.8	2	<2	32	.24	.192	9	16	.26	199	.11	4	3.60	.03	.07	<1	2
36446	1	35	15	180	.6	30	17	339	3.20	4	37	<2	3	19	1.3	<2	3	51	.32	.133	7	12	.20	84	.21	5	4.71	.04	.06	<1	6
36447	2	21	11	261	.9	25	8	770	2.54	16	<5	<2	<2	17	2.2	3	<2	35	.18	.175	11	16	.34	225	.05	3	2.11	.02	.08	<1	1
36448	3	14	10	226	.7	24	8	466	2.50	16	<5	<2	2	13	1.7	3	3	33	.15	.146	10	14	.33	176	.05	3	1.90	.02	.07	<1	1
36449	4	34	10	231	.7	32	8	376	2.97	15	<5	<2	2	24	2.7	3	<2	35	.25	.129	10	15	.61	175	.03	4	1.90	.02	.09	<1	<1
36450	3	20	10	283	.8	35	12	610	3.72	19	<5	<2	<2	18	2.4	5	<2	44	.22	.088	7	17	.53	193	.07	5	2.71	.03	.07	<1	1
36451	2	8	13	135	.9	17	8	397	2.37	12	11	<2	<2	14	.9	<2	<2	26	.17	.137	6	11	.15	111	.15	3	3.60	.03	.05	<1	1
36452	2	11	13	126	.7	25	7	360	2.52	14	20	<2	3	22	1.2	5	<2	28	.26	.158	6	14	.25	129	.15	4	4.03	.04	.07	1	<1
36453	2	24	11	145	1.0	51	7	471	2.47	7	<5	<2	<2	25	1.2	2	2	19	.22	.111	10	15	.43	181	.04	4	1.83	.02	.08	<1	<1
36454	2	20	15	175	1.4	31	8	603	2.77	14	<5	<2	<2	32	.7	2	<2	30	.34	.225	10	16	.30	207	.11	4	3.72	.03	.07	1	2
36455	1	24	16	172	1.3	34	10	507	2.88	13	<5	<2	<2	20	.6	5	3	28	.18	.098	10	17	.42	360	.06	4	3.14	.02	.09	<1	<1
STANDARD C/AU-S	17	58	37	128	6.6	69	27	1017	3.89	39	17	7	37	52	16.8	14	17	55	.49	.085	38	57	.89	183	.09	33	1.88	.10	.17	11	52

L 100 N

L 98 N

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
36456	1	19	8	95	.9	33	8	229	2.21	16	<5	<2	3	19	.3	<2	<2	24	.18	.076	11	23	.33	275	.08	3	2.50	.02	.08	1	<1
36457	2	27	8	109	.9	33	10	576	2.25	9	<5	<2	2	19	.5	<2	<2	19	.20	.050	14	16	.28	159	.05	3	1.77	.02	.11	1	<1
RE 36457	<1	26	9	104	1.1	31	9	558	2.15	13	<5	<2	2	18	.3	<2	<2	18	.19	.046	13	14	.27	151	.05	5	1.69	.01	.10	1	<1

L 96 N

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
37144	20	56	29	39	.4	23	5	90	2.61	34	<5	<2	3	14	.3	5	<2	6	.11	.029	4	7	.06	44	<.01	3	.35	.02	.13	<1	46
37145	3	8	4	15	.2	8	3	1487	.76	7	<5	<2	<2	929	.2	2	<2	2	21.15	.020	2	3	.12	21	<.01	<2	.13	.01	.04	1	2
37146	<1	28	11	83	.7	20	5	290	2.89	5	<5	<2	2	105	.4	2	<2	9	1.50	.045	8	17	1.54	140	<.01	2	1.66	.01	.16	<1	7
37147	<1	13	6	41	.3	9	8	686	2.16	12	<5	<2	<2	555	.2	3	<2	4	15.14	.133	5	7	.19	82	<.01	2	.23	.01	.10	<1	12
37148	1	71	5	130	.7	20	15	365	3.46	19	<5	<2	<2	235	3.5	<2	<2	34	13.28	.064	3	17	.67	71	<.01	2	1.07	.02	.07	<1	1
RE 37148	2	74	4	133	.8	20	15	368	3.50	17	<5	<2	<2	236	3.7	<2	<2	35	13.43	.063	3	19	.68	72	<.01	<2	1.08	.02	.07	<1	1
STANDARD C/AU-R	18	64	38	127	6.8	66	31	1031	3.98	39	14	7	34	52	18.0	14	19	54	.51	.086	39	60	.91	183	.09	33	1.90	.06	.14	11	493

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 206 File # 93-2892 Page 1

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
34645	1	20	10	52	.5	10	3	169	2.37	3	8	<2	4	10	<.2	<2	<2	8	.07	.029	10	8	1.32	226	<.01	4	1.41	.02	.29	<1	5
36398	2	4	<2	16	<.1	7	1	150	.33	<2	<5	<2	<2	96	.2	<2	<2	<2	.91	.004	<2	9	.01	7	<.01	2	.03	.02	.01	1	3
36399	1	23	3	36	.2	14	14	932	3.53	21	<5	<2	2	208	.2	2	<2	8	6.34	.027	3	6	.40	34	<.01	<2	.18	.06	.07	1	5
36400	11	22	4	17	1.4	15	3	557	1.01	10	7	<2	<2	4	<.2	4	<2	2	.06	.003	<2	10	.02	43	<.01	<2	.06	.01	.02	3	1
36500	2	21	147	270	.5	13	5	534	1.66	12	<5	<2	4	22	2.7	<2	<2	4	.37	.033	15	9	.42	73	<.01	3	.76	.03	.20	<1	14
37149	1	9	4	87	<.1	24	13	564	3.20	13	<5	<2	3	76	<.2	<2	<2	47	.90	.072	5	30	2.04	62	.16	2	2.23	.02	.16	<1	7
37150	2	19	13	56	.4	25	6	773	1.73	30	<5	<2	6	187	.4	<2	<2	18	3.56	.084	17	35	1.52	68	<.01	2	1.23	.01	.12	<1	3
37244	2	5	14	10	.1	7	1	504	.57	4	<5	<2	<2	29	<.2	<2	<2	2	.16	.007	2	9	.06	23	<.01	2	.14	.01	.05	1	1
37245	1	9	10	54	.4	7	6	780	2.56	7	<5	<2	6	233	<.2	<2	<2	10	2.59	.065	20	10	.59	77	<.01	3	1.10	.03	.27	<1	<1
37246	2	11	6	49	.1	13	4	342	3.12	3	<5	<2	4	6	<.2	<2	<2	43	.05	.007	12	44	.77	176	.15	2	1.30	.03	.59	1	3
37247	9	216	10	55	1.0	8	10	677	10.90	19	<5	<2	3	32	<.2	<2	<2	80	.21	.083	5	19	1.16	67	.22	<2	1.72	.04	.08	<1	104
37248	3	119	5	88	.3	30	20	639	5.03	17	<5	<2	3	86	.5	2	<2	110	1.23	.106	11	40	1.51	116	.22	2	1.95	.05	.26	<1	51
37249	1	11	11	69	.3	7	7	1608	3.52	19	<5	<2	7	23	<.2	<2	<2	9	.54	.087	29	4	.64	82	<.01	4	1.59	.03	.22	<1	2
37250	2	8	5	53	<.1	8	5	943	2.30	3	<5	<2	2	24	<.2	<2	2	9	.27	.026	7	7	.59	31	.02	2	.93	.02	.07	<1	<1
38032	1	34	13	43	.1	7	6	587	3.75	19	<5	<2	5	74	.2	<2	<2	27	1.05	.095	14	7	.88	85	.13	4	1.36	.03	.32	<1	21
38033	1	58	6	31	.4	8	9	562	3.52	6	<5	<2	6	121	.2	<2	<2	22	2.47	.088	17	8	.77	61	.11	3	1.08	.03	.33	1	130
38034	2	88	3	16	.3	21	26	170	1.73	22	6	<2	3	157	<.2	2	<2	35	1.28	.147	9	10	.25	72	.22	5	.74	.03	.14	1	7
38035	3	159	7	88	.5	25	27	253	3.55	3	<5	<2	3	119	1.2	<2	<2	36	2.01	.162	11	11	.42	136	.19	11	.68	.03	.25	<1	4
RE 38035	3	152	6	83	.4	25	26	248	3.44	4	<5	<2	2	115	1.0	<2	<2	35	1.96	.157	10	11	.40	129	.19	9	.67	.03	.23	<1	3
38036	5	94	2	28	.3	13	11	263	3.25	6	<5	<2	2	70	<.2	<2	<2	41	.78	.099	7	14	.51	95	.22	2	.97	.04	.22	<1	3
38037	2	14	6	67	.2	7	5	647	4.24	19	<5	<2	4	38	<.2	<2	<2	53	.42	.060	12	12	1.62	67	.02	<2	1.84	.05	.07	<1	14
38043	1	37	5	51	.2	5	5	533	3.92	110	<5	<2	3	94	<.2	<2	2	25	.93	.111	10	7	1.10	82	.11	4	1.73	.04	.18	<1	109
38044	6	2256	19615	5840	290.0	10	2	131	.93	31	<5	4	2	16	108.6	611	5	2	.14	.010	6	14	.04	11	<.01	2	.09	.02	.03	<1	6637
38045	6	2087	24023	12183	297.6	13	2	94	1.14	47	<5	27	<2	24	176.5	459	12	<2	.12	.004	2	13	.04	9	<.01	2	.04	.01	.01	2	34010
STANDARD C/AU-R	18	59	39	126	7.1	71	30	1044	3.95	39	17	7	35	52	18.0	13	19	58	.51	.086	39	59	.92	183	.09	34	1.89	.09	.16	10	499

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

DATE RECEIVED: OCT 13 1993 **DATE REPORT MAILED:** Oct 25/93 **SIGNED BY** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
34636	3	24	20	150	1.6	32	6	531	2.16	18	<5	<2	2	27	.3	<2	<2	20	.11	.147	7	13	.19	148	.09	3	3.00	.01	.04	2	13
34637	5	66	14	166	.8	39	13	1457	3.15	28	<5	<2	3	35	1.7	<2	<2	28	.41	.070	11	23	.43	160	.04	6	1.31	.01	.09	<1	12
34638	2	15	9	114	.6	29	6	203	1.98	11	<5	<2	<2	13	.4	<2	<2	24	.10	.083	7	14	.29	157	.09	<2	2.45	.01	.05	<1	9
34639	2	9	11	74	1.9	27	3	201	1.64	13	8	<2	3	16	.6	<2	<2	18	.17	.199	5	9	.12	101	.14	3	4.13	.02	.03	1	<1
34640	2	14	12	120	.7	24	7	580	1.69	12	<5	<2	<2	25	.9	<2	2	24	.23	.117	7	14	.21	162	.07	2	2.02	.01	.06	1	4
34641	1	9	9	139	.6	29	6	263	1.73	<2	<5	<2	2	18	1.2	<2	<2	23	.16	.154	7	19	.29	143	.09	2	2.14	.02	.09	<1	<1
34642	2	19	10	175	.7	32	7	265	1.89	10	<5	<2	2	16	.6	<2	2	24	.12	.126	7	14	.37	184	.06	4	1.90	.01	.06	1	<1
34643	1	21	12	106	.6	27	6	307	2.03	8	<5	<2	<2	20	.3	<2	2	23	.22	.110	6	17	.41	109	.07	3	2.08	.01	.07	<1	2
34644	1	22	12	110	.4	32	7	237	1.96	8	<5	<2	2	19	.2	<2	<2	20	.16	.054	10	15	.34	227	.04	2	1.99	.01	.07	<1	<1
34658 36458	2	32	16	78	1.2	17	13	429	2.72	28	<5	<2	2	11	.3	<2	<2	33	.08	.084	8	18	.42	113	.09	<2	3.18	.01	.04	1	13
34659	2	33	15	107	.3	18	11	425	3.24	49	<5	<2	<2	11	.4	<2	<2	37	.09	.094	9	22	.59	93	.04	<2	2.26	.01	.05	1	10
34660	5	63	17	120	.6	15	6	243	4.57	36	<5	<2	<2	7	.3	<2	2	50	.06	.116	8	22	.30	54	.05	<2	1.98	.01	.06	1	18
34661	5	30	17	243	.8	26	18	1399	4.19	78	<5	<2	<2	30	2.5	2	<2	86	.51	.061	10	28	.57	116	.04	<2	1.99	.01	.06	1	20
34662	11	50	23	377	1.1	54	21	1131	3.95	134	<5	<2	<2	21	4.3	2	<2	43	.20	.093	13	23	.64	132	.04	<2	2.04	.01	.05	2	29
34663	2	24	21	118	1.6	19	10	483	2.57	44	<5	<2	<2	19	1.0	<2	<2	28	.10	.072	11	16	.34	86	.07	<2	3.01	.01	.04	<1	4
34664	1	20	47	135	1.5	20	13	724	4.00	77	<5	<2	3	20	.8	<2	<2	30	.15	.082	13	19	.42	104	.05	2	2.06	.01	.06	<1	6
34665	1	11	16	76	.5	15	6	304	1.90	21	<5	<2	2	25	.5	<2	<2	22	.26	.172	6	13	.20	65	.10	<2	3.18	.02	.04	1	<1
34666	1	10	11	83	1.1	17	6	246	2.13	24	<5	<2	2	35	.5	<2	<2	21	.34	.228	6	14	.22	94	.12	2	3.15	.02	.05	<1	<1
34667	2	24	19	111	1.5	23	7	197	2.18	24	6	<2	3	20	.6	<2	<2	23	.15	.086	10	14	.24	88	.11	<2	4.00	.02	.03	1	2
34668	<1	12	26	79	.9	13	5	289	1.99	58	7	<2	3	23	.2	<2	<2	18	.19	.081	12	12	.25	81	.10	2	3.29	.02	.04	1	40
34669	1	9	13	46	1.4	13	3	281	1.42	22	<5	<2	2	49	.2	<2	<2	13	.38	.171	8	6	.11	89	.13	<2	3.70	.03	.05	1	<1
RE 34669	<1	8	10	45	1.3	13	3	284	1.40	20	5	<2	2	49	.2	<2	<2	13	.38	.171	8	7	.11	89	.12	2	3.68	.03	.05	<1	<1
34670	<1	8	15	58	.7	13	5	164	1.90	34	<5	<2	2	15	<.2	<2	<2	16	.11	.081	10	10	.29	101	.05	<2	2.04	.01	.05	<1	64
34671	1	6	12	63	.6	14	4	385	1.48	16	<5	<2	<2	25	.2	<2	<2	16	.22	.125	7	9	.15	101	.10	<2	2.57	.02	.05	1	21
34672	<1	12	10	72	1.5	16	4	239	1.26	17	<5	<2	2	19	.2	<2	<2	13	.15	.123	6	7	.13	122	.06	<2	1.56	.02	.04	<1	<1
34673	2	10	9	72	1.1	18	4	170	1.51	12	<5	<2	2	25	.2	<2	<2	14	.24	.110	6	8	.15	100	.08	<2	2.20	.02	.05	<1	<1
34674	1	23	9	94	1.0	34	6	241	1.63	13	<5	<2	2	29	.3	<2	<2	16	.25	.065	9	11	.24	110	.06	<2	2.04	.02	.06	1	13
34675	2	19	15	128	.3	20	7	225	2.16	34	<5	<2	2	18	.4	<2	<2	14	.15	.100	13	11	.51	104	.03	<2	1.64	.01	.06	<1	4
34676	3	25	16	105	.7	22	7	312	2.49	44	<5	<2	2	21	.5	<2	<2	16	.18	.048	16	12	.58	98	.01	<2	1.38	.01	.06	<1	10
34677	5	39	16	139	.8	27	8	316	3.06	51	<5	<2	2	19	.5	<2	2	14	.18	.093	15	12	.61	101	<.01	<2	1.39	.01	.05	1	9
34678 36478	5	37	15	105	1.3	28	10	536	2.83	46	<5	<2	2	25	.9	2	<2	14	.25	.080	17	15	.55	59	.01	<2	1.32	.01	.05	<1	15
37201	1	24	12	71	.5	12	10	498	2.47	24	<5	<2	<2	15	.3	<2	<2	30	.23	.091	5	17	.32	80	.05	<2	2.68	.01	.04	1	<1
37202	2	16	18	75	.6	9	9	476	3.42	73	<5	<2	2	13	.3	<2	<2	35	.11	.049	12	14	.31	88	.03	<2	2.09	.01	.04	1	2
37203	2	35	20	108	.8	16	13	321	3.58	76	<5	<2	<2	11	.4	<2	<2	47	.10	.046	6	23	.48	92	.07	<2	2.37	.01	.04	1	14
37204	2	23	11	101	1.6	12	7	287	2.56	31	<5	<2	<2	11	.7	<2	<2	22	.08	.102	9	11	.39	75	.02	2	1.78	.01	.04	<1	2
STANDARD C/AU-S	17	60	38	128	6.9	66	30	1042	3.99	39	14	7	35	52	18.2	14	18	54	.51	.086	39	60	.93	184	.08	33	1.91	.06	.14	9	48

L92N L100E L95E

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
37205	5	49	12	232	1.5	25	12	641	3.51	94	<5	<2	2	23	2.4	4	<2	31	.18	.077	12	14	.57	70	.01	3	1.21	.01	.06	1	21
37206	3	28	14	121	.9	20	9	349	2.79	30	<5	<2	2	18	.8	<2	<2	28	.13	.111	13	18	.53	85	.04	3	1.84	.01	.05	<1	5
37207	2	15	14	70	3.6	15	7	241	2.11	20	8	<2	2	21	.6	<2	2	22	.15	.140	8	11	.21	68	.10	2	3.21	.03	.03	1	2
37208	2	21	14	73	1.5	19	8	486	2.27	21	<5	<2	2	17	.5	2	<2	26	.13	.129	10	18	.36	80	.08	2	2.14	.02	.04	<1	<1
37209	1	6	13	44	1.7	12	5	261	1.66	28	<5	<2	2	23	.2	3	3	19	.14	.179	7	9	.11	71	.10	3	2.86	.03	.04	2	<1
37210	1	9	12	51	1.3	13	4	401	1.72	18	<5	<2	3	24	.2	<2	<2	19	.15	.172	7	8	.15	100	.10	2	2.55	.02	.04	1	<1
37211	1	13	13	116	3.6	14	4	798	1.72	20	<5	<2	2	14	.8	<2	<2	18	.09	.215	10	9	.15	112	.10	3	2.67	.02	.05	<1	<1
37212	1	11	14	79	1.4	13	4	747	1.75	19	<5	<2	<2	33	.2	<2	<2	18	.22	.123	8	8	.18	127	.08	2	2.19	.02	.05	<1	7
37213	1	8	12	73	1.6	17	4	498	1.75	18	7	<2	2	29	.6	<2	2	17	.24	.210	7	9	.14	147	.11	2	3.15	.03	.08	<1	<1
37214	1	20	9	65	.7	20	5	556	1.65	15	5	<2	3	21	.3	<2	<2	16	.18	.125	12	12	.22	88	.09	2	2.29	.03	.06	<1	4
37215	1	15	17	122	.6	18	7	547	1.99	22	<5	<2	2	34	.3	2	<2	17	.26	.147	8	12	.21	189	.06	3	1.68	.02	.08	1	<1
37216	1	15	13	143	.9	23	7	457	2.07	18	<5	<2	2	30	.4	<2	<2	21	.22	.163	8	13	.26	197	.09	3	2.58	.02	.09	<1	<1
37217	2	26	14	100	2.7	22	6	546	2.56	13	<5	<2	<2	45	1.7	<2	<2	37	.45	.208	13	26	.34	178	.10	4	2.37	.03	.12	1	5
37218	2	18	13	126	2.0	21	7	270	2.24	9	<5	<2	2	22	.5	2	2	29	.25	.122	10	22	.40	121	.07	3	2.34	.02	.10	<1	<1
RE 37218	1	18	10	128	1.9	21	8	274	2.27	9	<5	<2	2	22	.6	<2	<2	29	.25	.123	10	23	.41	126	.07	3	2.40	.02	.09	1	<1
37219	2	23	8	95	.6	25	9	366	2.62	14	<5	<2	2	28	1.2	4	<2	36	.36	.070	16	32	.78	90	.07	3	1.36	.02	.10	<1	<1
38023	1	13	15	236	.3	36	10	1268	2.16	7	<5	<2	<2	25	.7	<2	<2	25	.26	.065	7	16	.32	346	.08	3	1.97	.02	.12	<1	<1
38024	2	28	11	97	.1	26	7	216	2.22	12	<5	<2	2	10	<.2	3	<2	21	.10	.031	12	18	.47	198	.03	3	1.38	.01	.09	<1	<1
38025	1	12	10	111	.8	25	5	481	1.86	12	9	<2	3	14	.4	<2	2	22	.16	.139	7	12	.22	155	.11	3	2.79	.03	.07	<1	4
38026	1	11	11	150	.7	32	5	638	1.78	10	<5	<2	2	26	.3	<2	<2	21	.24	.211	7	13	.26	228	.11	3	2.39	.03	.09	<1	<1
38027	1	16	8	139	.6	32	5	181	1.50	6	<5	<2	<2	18	.4	2	<2	17	.16	.086	8	13	.23	181	.05	3	1.73	.02	.09	1	<1
38028	1	16	11	161	.4	28	5	572	1.71	7	<5	<2	2	20	.5	<2	<2	19	.21	.122	9	13	.26	227	.06	3	2.02	.02	.11	<1	1
38029	1	29	14	108	1.5	34	7	592	2.12	7	<5	<2	2	35	.7	2	2	21	.40	.058	12	18	.29	267	.05	3	2.07	.02	.12	1	<1
38030	1	12	11	68	.6	29	5	307	1.84	12	<5	<2	2	17	.2	<2	<2	15	.17	.194	7	7	.14	156	.09	3	2.75	.03	.08	<1	<1
38031	1	17	11	72	.7	32	5	118	2.16	11	<5	<2	2	13	.2	<2	2	16	.12	.097	6	9	.12	132	.09	3	2.95	.02	.06	1	2
38038	2	59	23	162	1.7	27	19	2849	2.74	85	<5	<2	<2	98	3.2	2	<2	21	.75	.075	8	15	.37	210	.03	3	1.47	.02	.13	1	16
38039	2	25	19	98	2.1	15	9	498	3.00	174	<5	<2	<2	23	.9	<2	<2	26	.18	.073	7	11	.34	83	.07	2	2.52	.02	.06	<1	36
38040	3	29	13	103	1.0	22	9	378	2.80	56	<5	<2	2	33	.8	2	<2	29	.29	.063	9	16	.48	76	.06	3	2.05	.02	.08	<1	6
38041	2	16	16	112	.4	15	9	413	2.71	38	<5	<2	<2	22	.4	<2	<2	34	.18	.068	7	16	.41	76	.06	2	1.75	.02	.05	<1	5
38042	2	21	21	121	.6	18	9	381	3.10	42	<5	<2	2	22	.6	3	<2	39	.15	.058	9	20	.45	82	.07	3	2.02	.02	.07	1	27
STANDARD C/AU-S	18	62	38	126	7.3	70	30	1035	3.96	42	18	8	36	53	18.6	14	18	60	.51	.086	41	60	.91	185	.09	34	1.89	.10	.16	9	49

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

L 95 E

L 92 N

Phelps Dodge Corporation of Canada, Limited
Project 206
MONA
Field Notes and Select Geochemical Results

Sample	Project	Property	Type	Remarks	North	East	Ag	As	Sb	Au
38032	206	MONA	CHIP	1% PO IN SILICEOUS ROCK			0.1	19	2	21.0
38034	206	MONA	CHIP	2% PO IN CALCSILICATE			0.3	22	2	7.0
38035	206	MONA	CHIP	2% PO IN CALCSILICATE			0.5	3	2	4.0
38036	206	MONA	CHIP	TRACE PO IN CALCSILICATE			0.3	6	2	3.0
38037	206	MONA	CHIP	SILTITE			0.2	19	2	14.0
38043	206	MONA	CHIP	HORNBLENDE MONZONITE			0.2	110	2	109.0
36400	206	MONA	GRAB	LIMONITIC BULL QUARTZ VEIN			1.4	10	4	1.0
37144	206	MONA	GRAB	HEMATITIC QUARTZ VEINED ARGILLITE			0.4	34	5	46.0
37145	206	MONA	GRAB	CALCITE CEMENTED ARGILLITE BRECCIA			0.2	7	2	2.0
37146	206	MONA	GRAB	PYRITIC CALCAREOUS ARGILLITE			0.7	5	2	7.0
37147	206	MONA	GRAB	CALCAREOUS WACKE/ARGILLITE			0.3	12	3	12.0
38033	206	MONA	GRAB	5% PO IN CALCSILICATE			0.4	6	2	130.0
38044	206	MONA	GRAB	SILVER BELL COPPER RICH			290.0	31	611	6637.0
38045	206	MONA	GRAB	SILVERBELL LEAD RICH			297.6	47	459	34010.0
36351	206	MONA	SOIL	O M. ROAD SIDE SAMPLE			1.4	12	2	13.0
36352	206	MONA	SOIL	100M			0.8	21	5	22.0
36353	206	MONA	SOIL	200M			0.9	18	4	5.0
36354	206	MONA	SOIL	300M			1.3	7	2	6.0
36355	206	MONA	SOIL	400M			0.5	8	2	4.0
36356	206	MONA	SOIL	500M			0.6	6	2	9.0
36357	206	MONA	SOIL	600M			0.6	10	2	2.0
36358	206	MONA	SOIL	700M AT CREEK SAMPLE 37337			0.5	12	2	110.0
36359	206	MONA	SOIL	100M			1.0	7	2	7.0
36360	206	MONA	SOIL	200M			0.7	9	2	5.0
36361	206	MONA	SOIL	300M			1.3	9	2	7.0
36362	206	MONA	SOIL	400M			0.5	11	2	3.0
36363	206	MONA	SOIL	500M			0.3	13	2	1.0
36364	206	MONA	SOIL	600M			0.2	7	2	1.0
36365	206	MONA	SOIL	700M			0.3	10	2	7.0
36366	206	MONA	SOIL	800M CROSSED CREEK @ 825M			0.4	18	5	5.0
36367	206	MONA	SOIL	900M			0.9	17	3	1.0
36368	206	MONA	SOIL	1000			0.7	13	2	1.0
36369	206	MONA	SOIL	1100M			1.0	9	2	1.0
36370	206	MONA	SOIL	1200M			1.0	13	2	2.0
36371	206	MONA	SOIL	1300M			0.2	19	2	4.0
36372	206	MONA	SOIL	1400M			0.5	17	4	1.0
36373	206	MONA	SOIL	1500M O/C @ 1470M			0.3	12	2	1.0
36374	206	MONA	SOIL	1600M			0.7	6	2	1.0

Sample	Project	Property	Type	Remarks	North	East	Ag	As	Sb	Au
36375	206	MONA	SOIL	1700M			0.8	11	2	1.0
36376	206	MONA	SOIL	1800M			0.5	9	2	1.0
36377	206	MONA	SOIL	1900M			0.9	10	2	1.0
36378	206	MONA	SOIL	2000M			0.5	6	2	7.0
36379	206	MONA	SOIL	2100M			0.3	9	2	1.0
36380	206	MONA	SOIL	2200M			0.5	7	2	1.0
36381	206	MONA	SOIL	2300M			0.2	11	2	1.0
36382	206	MONA	SOIL	2400M			0.2	9	2	1.0
36383	206	MONA	SOIL	2500M			0.1	3	2	4.0
36384	206	MONA	SOIL	2600M O/C @ 2610M			0.5	10	2	3.0
36385	206	MONA	SOIL	2700M CROSSED CREEK @ 2715M			0.2	9	2	5.0
36386	206	MONA	SOIL	2800M			0.7	27	2	5.0
36387	206	MONA	SOIL	2900M			1.0	17	2	1.0
36388	206	MONA	SOIL	3000M			0.3	8	2	3.0
36389	206	MONA	SOIL	3100M			0.2	13	2	5.0
36390	206	MONA	SOIL	3200M O.C @ 3190M			0.3	11	2	3.0
36391	206	MONA	SOIL	3300M			0.4	14	2	3.0
36392	206	MONA	SOIL	3400M			0.6	18	4	14.0
36393	206	MONA	SOIL	3500M			0.6	11	2	6.0
36394	206	MONA	SOIL	3600M			0.2	22	2	8.0
36395	206	MONA	SOIL	3700M			0.4	22	2	14.0
36396	206	MONA	SOIL	3800M			0.1	23	2	7.0
36397	206	MONA	SOIL	3900M CROSSED CREEK @ 3925M			0.6	29	3	21.0
38038	206	MONA	SOIL	50M EAST OF 35283			1.7	85	2	16.0
38039	206	MONA	SOIL	25M EAST OF 35283			2.1	174	2	36.0
38040	206	MONA	SOIL	RESAMPLE 35283			1.0	56	2	6.0
38041	206	MONA	SOIL	25M WEST OF 35283			0.4	38	2	5.0
38042	206	MONA	SOIL	50M WEST OF 35283			0.6	42	3	27.0
34645	206	MONA	GRAB	TRACE PYRITE IN BLACK ARGILLITE	9200	9205	0.5	3	2	5.0
34636	206	MONA	SOIL		9200	10000	1.6	18	2	13.0
34637	206	MONA	SOIL	CREEK @ 99+30E	9200	9900	0.8	28	2	12.0
34638	206	MONA	SOIL		9200	9800	0.6	11	2	9.0
34639	206	MONA	SOIL		9200	9700	1.9	13	2	1.0
34640	206	MONA	SOIL	GREY BASALT RUBBLE	9200	9600	0.7	12	2	4.0
34641	206	MONA	SOIL	PYRITIC BASALTIC RUBBLE	9200	9500	0.6	2	2	1.0
34642	206	MONA	SOIL		9200	9400	0.7	10	2	1.0
34643	206	MONA	SOIL		9200	9300	0.6	8	2	2.0
34644	206	MONA	SOIL		9200	9200	0.4	8	2	1.0
36401	206	MONA	SOIL		10000	10000	0.3	47	2	28.0
36402	206	MONA	SOIL		10000	9900	1.3	32	2	11.0
36403	206	MONA	SOIL		10000	9800	0.7	41	2	7.0
36404	206	MONA	SOIL		10000	9700	1.1	24	2	2.0

Sample	Project	Property	Type	Remarks	North	East	Ag	As	Sb	Au
36405	206	MONA	SOIL		10000	9600	1.2	51	3	19.0
36406	206	MONA	SOIL		10000	9500	0.8	16	2	2.0
36407	206	MONA	SOIL		10000	9400	0.1	7	2	5.0
36408	206	MONA	SOIL		10000	9300	0.6	11	2	3.0
36409	206	MONA	SOIL	CLAIM LINE MONA 1&2	10000	9200	1.7	12	2	1.0
36410	206	MONA	SOIL		10000	9100	0.7	12	3	1.0
36411	206	MONA	SOIL		10000	9000	1.0	11	3	1.0
36412	206	MONA	SOIL		10000	8900	0.4	26	5	3.0
36413	206	MONA	SOIL		10000	8800	0.9	14	2	1.0
36414	206	MONA	SOIL		10000	8700	1.1	26	6	3.0
36415	206	MONA	SOIL		10000	8600	0.7	30	4	3.0
36416	206	MONA	SOIL		10000	8500	0.4	17	3	1.0
36417	206	MONA	SOIL		10000	8400	1.0	13	3	1.0
36418	206	MONA	SOIL		10000	8300	0.4	10	2	3.0
36419	206	MONA	SOIL		10000	8200	0.6	14	2	2.0
36420	206	MONA	SOIL		10000	8100	1.1	9	3	1.0
36421	206	MONA	SOIL		10000	8000	0.4	11	3	4.0
36422	206	MONA	SOIL		10000	7900	1.2	9	4	2.0
36423	206	MONA	SOIL		10000	7800	0.6	7	4	4.0
36424	206	MONA	SOIL		10000	7700	1.2	7	4	1.0
36425	206	MONA	SOIL		10000	7600	1.3	13	5	3.0
36426	206	MONA	SOIL		10000	7500	0.8	18	5	2.0
36427	206	MONA	SOIL		10000	7400	0.9	12	5	5.0
36428	206	MONA	SOIL		10000	7300	0.7	18	4	8.0
36429	206	MONA	SOIL		10000	10100	0.5	23	3	9.0
36430	206	MONA	SOIL		10000	10200	0.4	33	3	3.0
36431	206	MONA	SOIL		10000	10300	1.0	19	4	6.0
36432	206	MONA	SOIL		10000	10400	0.5	18	2	4.0
36433	206	MONA	SOIL		10000	10500	0.4	21	2	6.0
36434	206	MONA	SOIL		10000	10600	0.5	20	3	3.0
36435	206	MONA	SOIL		10000	10700	1.1	20	2	80.0
36436	206	MONA	SOIL		10000	10800	0.8	23	4	14.0
36437	206	MONA	SOIL		10000	10900	0.3	22	4	8.0
36438	206	MONA	SOIL		10000	11000	0.7	30	3	31.0
36439	206	MONA	SOIL		10000	11100	0.1	22	2	23.0
36440	206	MONA	SOIL		10000	11200	0.4	23	2	8.0
36441	206	MONA	SOIL		10000	11300	0.9	29	2	6.0
36442	206	MONA	SOIL		9600	10000	0.8	35	4	9.0
36443	206	MONA	SOIL		9600	9900	0.6	12	2	5.0
36444	206	MONA	SOIL		9600	9800	1.5	33	2	4.0
36445	206	MONA	SOIL		9600	9700	1.0	23	2	2.0
36446	206	MONA	SOIL		9600	9600	0.6	4	2	6.0

Sample	Project	Property	Type	Remarks	North	East	Ag	As	Sb	Au
36447	206	MONA	SOIL		9600	9500	0.9	16	3	1.0
36448	206	MONA	SOIL		9600	9400	0.7	16	3	1.0
36449	206	MONA	SOIL		9600	9300	0.7	15	3	1.0
36450	206	MONA	SOIL		9600	9200	0.8	19	5	1.0
36451	206	MONA	SOIL		9600	9100	0.9	12	2	1.0
36452	206	MONA	SOIL		9600	9000	0.7	14	5	1.0
36453	206	MONA	SOIL		9600	8900	1.0	7	2	1.0
36454	206	MONA	SOIL		9600	8800	1.4	14	2	2.0
36455	206	MONA	SOIL		9600	8700	1.3	13	5	1.0
36456	206	MONA	SOIL		9600	8600	0.9	16	2	1.0
36457	206	MONA	SOIL		9600	8500	0.9	9	2	1.0
38023	206	MONA	SOIL	GREY BLACK ARGILLITE/SILTITE	9200	9100	0.3	7	2	1.0
38024	206	MONA	SOIL		9200	9000	0.1	12	3	1.0
38025	206	MONA	SOIL		9200	8900	0.8	12	2	4.0
38026	206	MONA	SOIL		9200	8800	0.7	10	2	1.0
38027	206	MONA	SOIL		9200	8700	0.6	6	2	1.0
38028	206	MONA	SOIL		9200	8600	0.4	7	2	1.0
38029	206	MONA	SOIL		9200	8500	1.5	7	2	1.0
38030	206	MONA	SOIL		9200	8400	0.6	12	2	1.0
38031	206	MONA	SOIL		9200	8300	0.7	11	2	2.0
36500	206	MONA	GRAB	PYRITIC QUARTZ MONZONITE	10900	10000	0.5	12	2	14.0
37149	206	MONA	GRAB	SILTSTONE	10282	10000	0.1	13	2	7.0
37150	206	MONA	GRAB	PYRITIC AGRILLITE BRECCIA	10620	10000	0.4	30	2	3.0
37244	206	MONA	GRAB	LIMONITIC QUARTZ VEIN IN QTZ M DIORT	11480	9500	0.1	4	2	1.0
37245	206	MONA	GRAB	PYRITIC LIMONITIC QZ MONZODIORITE	11087	9500	0.4	7	2	1.0
37246	206	MONA	GRAB	LIMONITIC BULL QUARTZ IN PHYLLITE	10547	9500	0.1	3	2	3.0
37247	206	MONA	GRAB	LIMONITIC MONZODIORITE	10185	9500	1.0	19	2	104.0
37248	206	MONA	GRAB	LIMONITIC QZ MONZODIORITE W QZ STRIN	10139	9500	0.3	17	2	51.0
37249	206	MONA	GRAB	LIMONITIC PHILLITE	10097	9500	0.3	19	2	2.0
37250	206	MONA	GRAB	QZ CARBONATE VEINS IN MONZODIORITE	10097	9500	0.1	3	2	1.0
36458	206	MONA	SOIL		10000	10000	1.2	28	2	13.0
36459	206	MONA	SOIL		10100	10000	0.3	49	2	10.0
36460	206	MONA	SOIL		10200	10000	0.6	36	2	18.0
36461	206	MONA	SOIL		10300	10000	0.8	78	2	20.0
36462	206	MONA	SOIL		10400	10000	1.1	134	2	29.0
36463	206	MONA	SOIL		10500	10000	1.6	44	2	4.0
36464	206	MONA	SOIL		10600	10000	1.5	77	2	6.0
36465	206	MONA	SOIL		10700	10000	0.5	21	2	1.0
36466	206	MONA	SOIL		10800	10000	1.1	24	2	1.0
36467	206	MONA	SOIL		10900	10000	1.5	24	2	2.0
36468	206	MONA	SOIL		11000	10000	0.9	58	2	40.0
36469	206	MONA	SOIL		11100	10000	1.4	22	2	1.0

Sample	Project	Property	Type	Remarks	North	East	Ag	As	Sb	Au
36470	206	MONA	SOIL		11200	10000	0.7	34	2	64.0
36471	206	MONA	SOIL		11300	10000	0.6	16	2	21.0
36472	206	MONA	SOIL		11400	10000	1.5	17	2	1.0
36473	206	MONA	SOIL		11500	10000	1.1	12	2	1.0
36474	206	MONA	SOIL		11600	10000	1.0	13	2	13.0
36475	206	MONA	SOIL		11700	10000	0.3	34	2	4.0
36476	206	MONA	SOIL		11800	10000	0.7	44	2	10.0
36477	206	MONA	SOIL		11900	10000	0.8	51	2	9.0
36478	206	MONA	SOIL		12000	10000	1.3	46	2	15.0
37201	206	MONA	SOIL		10000	9500	0.5	24	2	1.0
37202	206	MONA	SOIL		10100	9500	0.6	73	2	2.0
37203	206	MONA	SOIL		10200	9500	0.8	76	2	14.0
37204	206	MONA	SOIL		10300	9500	1.6	31	2	2.0
37205	206	MONA	SOIL		10400	9500	1.5	94	4	21.0
37206	206	MONA	SOIL		10500	9500	0.9	30	2	5.0
37207	206	MONA	SOIL		10600	9500	3.6	20	2	2.0
37208	206	MONA	SOIL		10700	9500	1.5	21	2	1.0
37209	206	MONA	SOIL		10800	9500	1.7	28	3	1.0
37210	206	MONA	SOIL		10900	9500	1.3	18	2	1.0
37211	206	MONA	SOIL		11000	9500	3.6	20	2	1.0
37212	206	MONA	SOIL		11100	9500	1.4	19	2	7.0
37213	206	MONA	SOIL		11200	9500	1.6	18	2	1.0
37214	206	MONA	SOIL		11300	9500	0.7	15	2	4.0
37215	206	MONA	SOIL		11400	9500	0.6	22	2	1.0
37216	206	MONA	SOIL		11500	9500	0.9	18	2	1.0
37217	206	MONA	SOIL		11600	9500	2.7	13	2	5.0
37218	206	MONA	SOIL		11700	9500	2.0	9	2	1.0
37219	206	MONA	SOIL		11800	9500	0.6	14	4	1.0

PHELPS DODGE CANADA LIMITED

PROJECT Nº 205 VERNON M.D.

MONA PROPERTY
SOIL, SILT & ROCK
GEOCHEMISTRY
Gold in ppb

SCALE	DATE	FILE	NTS Nº
1:10,000	Nov. 30/93	205-GEOTECH	82L/14W

DWG Nº 4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,401

Grid line, station location, sample number and assay (Au in ppb)

Soil sample location, sample number and assay (Au in ppb)

Rock sample location, sample number and assay (Au in ppb)

0 100 200 300 400 500 metres