

Phelps Dodge Corporation of Canada, Limited

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ASSESSMENT REPORT
TRENCHING, SAMPLING AND GEOCHEMICAL SURVEY
OF THE
DONNA AND DNA CLAIMS
VERNON MINING DIVISION

by

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May 4, 1993

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,931

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SUMMARY

The Donna property, located some 60 kilometres east of Vernon, B.C. was identified as a strategic gold prospect during a regional compilation of the gold potential of the Shuswap region. Work in 1992 comprised claim staking (66 units), grid work (49 kilometres), sampling of "B" horizon soils (503 samples), trenching, bedrock sampling and detailed geological mapping. This work was completed between June and October, 1992. Rocks at Donna comprise a metamorphosed, poly-deformed sequence of metasediments and tuffaceous rocks intruded by small stocks and plugs of diorite and quartz diorite. The latter rocks are the chief gold hosts where shallow dipping shears are the chief control of gold distribution. Boudinaged quartz veins, rarely more than 20 cm thick, commonly fill the shear zones and often contain variable amounts of arsenopyrite, galena, pyrite, stibnite and tetrahedrite.

Soil sampling work developed a large zone of gold-enhanced soils some 300 metres by 2,000 metres lying along south-facing slopes of the Kettle River valley. Trenching and bedrock sampling of this zone returned low grade gold tenors generally less than 500 ppb.

INTRODUCTION

This report presents the results of a work program completed on the Donna property between June 16 and October 15, 1992. The program comprised staking of additional claims to cover and enlarge the original 17 unit block, collection of 503 soil samples along 49 kilometres of grid lines, sampling, geological mapping and back-hoe trenching. Work is supported herein for grid preparation, soil survey and bedrock sampling.

LOCATION AND ACCESS

The Donna claims are located in the Vernon Mining Division of southern British Columbia approximately 63 kilometres southeast of Vernon. The claims lie near the headwaters of the Kettle River on Monashee Mountain three kilometres west of Keefer Lake and two kilometres southeast of Yeoward Mountain (Figure 1).

The property is readily accessible from B.C. Highway #6 at a point approximately 85 kilometres east of Vernon. Here the Keefer Lake Forest Access Road originates and is followed northeasterly for nine kilometres to a bridge crossing the Kettle River. Immediately north of the bridge, a four-wheel drive road branches off and leads one kilometre into the claims.

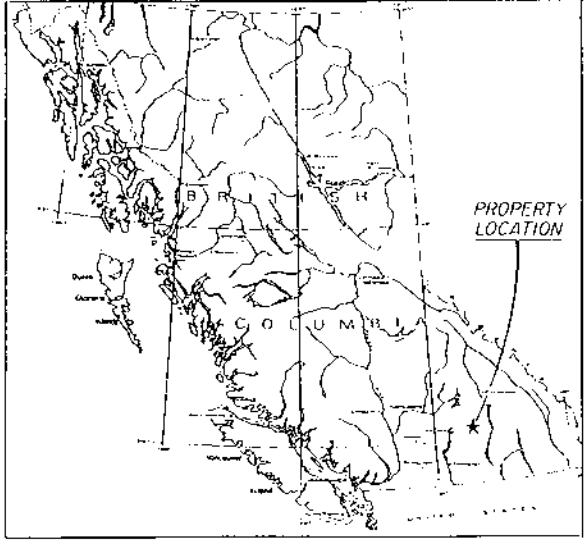
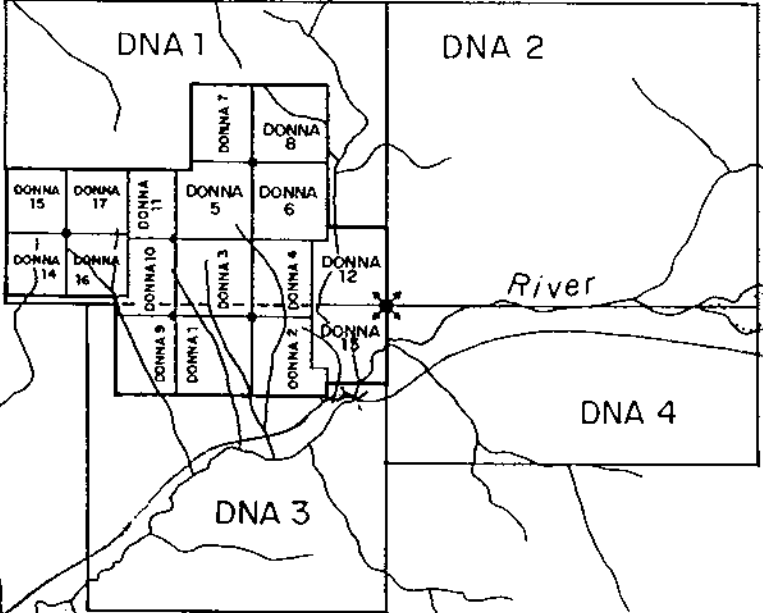
The claims lie on the eastern end of Monashee Mountain, which is characterized by moderate slopes leading up to a rounded, somewhat flat summit. Elevations range from 1,340 metres to 1,650 metres. The central part of the property is located within an old burn, which is now covered by thick brush and thick second growth fir. Elsewhere, commercial size fir, hemlock, pine and spruce are common.

CLAIMS

The Donna 1 to 17 claims are situated in the Vernon Mining Division. Claim data are summarized below.

50°10'

118°25'



PHELPS DODGE CANADA LIMITED			
PROJECT N° 187		VERNON M.D.	
DONNA PROPERTY			
Fox Geological Consultants Ltd.			
SCALE	DATE	NTS	FIG. N°
1:50000		82L/1W	1

Claim Name	No. of Units	Record Numbers
Donna 1-11	11	302501-11
Donna 12-17	6	304985-990
DNA 1-4	66	310836-839

Four additional claim blocks, the DNA 1 to 4 claims (66 units), were staked in June, 1992. Claim outlines are plotted in Figure 1. Assessment work will be applied against DNA 1 claim and a reduced 4 unit subset of the DNA 3 claim.

PREVIOUS WORK

The general area east of Vernon has a placer mining history dating from the 1870's to the present. Limited production came from a number of streams. Gold was obtained from Cherry and Monashee Creeks 14 kilometres and seven kilometres respectively to the northwest, Barnes Creek ten kilometres to the southeast and Marsh Creek five kilometres to the southwest.

Veins mineralized with pyrite, chalcopyrite, galena and sphalerite with significant values in gold and silver were explored on the St. Paul Group, located on Monashee Mountain five kilometres to the west. Intermittent mining from this property produced a small tonnage of both direct shipping and milling ores. The last production was in the mid 1970's.

The Donna property was staked as a result of prospecting and stream sediment sampling conducted in 1973 by El Paso Mining and Milling Company. A sediment sample taken from one tributary stream in the upper Kettle River area returned anomalous values in gold and arsenic. Follow-up prospecting confirmed the stream anomaly as well as locating quartz float containing coarse pyrite and arsenopyrite that assayed 0.50 oz/ton gold and 200 oz/ton silver. As a result, the property was staked and a soil sampling survey conducted. Results from this survey defined a large area some 250 metres by 800 metres anomalous in gold, silver, arsenic and lead. This work was followed by a backhoe

airtrack percussion drilling program drilling nineteen 2" diameter holes. In 1975, El Paso ceased exploring in British Columbia.

In 1980, the property was optioned to Salamet Resources Corp. who later transferred them to Granex Resources Ltd. who in turn transferred them to Keefer Resources Ltd. The latter company, in part financed by Mohawk Oil Ltd., conducted intermittent exploration between 1982 to 1988. The work included trenching, trench sampling and soil surveys, the latter in previously untested areas.

REGIONAL GEOLOGY

The Donna prospect occurs in a faulted terrane underlain by Paleozoic and Mesozoic sedimentary and volcanic rocks all intruded by Middle Jurassic granodiorite to the south (Spruce Grove Batholith). Both the stratified rocks and the granodiorite body have been down dropped along low angle normal faults against high grade metamorphic rocks of the Okanagan and Monashee complexes. These normal faults probably formed during a period of crustal extension during the Eocene, a tectonic event which was accompanied by widespread intermediate to felsic magmatism and local formation of epithermal and mesothermal precious metal deposits. Regional geology is plotted on Figure 2.

The fault-bounded block in which the Donna prospect occurs contains two groups of rocks, Middle to Upper Paleozoic rocks, the "Thompson Assemblage" and Mesozoic sedimentary and volcanic rocks that collectively form the Slocan and Takla Groups. Together, the Thompson Assemblage and Mesozoic rocks form a slice of Quesnellia which, during Middle Jurassic times, was thrust onto strata of continental provenance now exposed in the Shuswap and Monashee metamorphic complexes.

Most precious and base metal vein deposits of the region are hosted by Eocene extensional structures. Polymetallic veins are commonly lead-rich but with associated zinc, silver, antimony, arsenic, gold and copper. These veins are of mesothermal type and, in several parts of the region, occupy low angle Eocene extensional structures thought to be root zones of listric normal faults. At higher structural levels these faults host epithermal precious metal veins.

PROPERTY GEOLOGY

Lithologies

Within the prospect area, rocks of both the Thompson Assemblage and the Slocan and Takla groups are represented. Thompson Assemblage rocks are exposed in the southwestern part of the property while Slocan and Takla rocks underlie the northeastern part (Figure 3). All known polymetallic veins occur within rocks of the Thompson Assemblage.

The dominant rocks of the Thompson Assemblage are interbedded dark grey argillite and buff to grey, siliceous siltstone. Reworked felsic volcanoclastic rocks and tuff of dacitic and rhyolitic compositions form a well defined unit some 20 metres thick in the area of the Donna showings. Carbonate members common to the west of the Donna property are exposed in a single outcrop of interbedded dark grey calcareous argillite and limestone in a road cut west of the Donna trenches.

To the northeast grey, greenish grey and buff phyllite and shale are correlated with the Middle to Upper Triassic Slocan Group. These rocks are overlain by hornblende-bearing, massive to poorly bedded, latite tuff in the northeastern corner of the property. These rocks are correlated with the Upper Triassic Takla Group.

In the Donna trenches, fine to medium grained, equigranular diorite and quartz diorite are exposed forming a northwesterly-striking elongate pluton. Fine grained biotite-rich diorite commonly occurs as dykes cutting both sedimentary rocks and hornblende diorite. Small, equigranular, medium grained granite dykes have been recognised to the west of the hornblende diorite body.

Structure

The Donna property may be divided into two structural domains corresponding to the Thompson Assemblage and rocks of the Slocan and Takla groups. Layered rocks of the Thompson Assemblage have been isoclinally folded about northwesterly-striking axes with folds overturned to the northeast. A northwesterly isoclinal syncline, plunging at about

15° to the northwest in the area of the Donna trenches, has been refolded about northeasterly-striking axes. Whereas northwesterly-striking axial planar cleavage has developed in Thompson Assemblage rocks, northeasterly folds have no accompanying axial planar fabric. Rocks of the nearby Slocan Group have a well-developed penetrative fabric striking at about 080° and dipping moderately southwest. This foliation is cut by a subvertical fracture cleavage striking to the northwest and commonly contains infillings of quartz and calcite. Northwesterly-striking fracture cleavage occurs throughout the Takla Group volcanic rocks.

In the area of the Donna showings, gently dipping shear zones have developed that postdate folding in the area. These are best developed within the hornblende diorite body. Most sulphide-bearing veins are hosted by these shears. Quartz veins have been boudinaged within the plane of shearing and now appear to take the form of elongate "pancakes" with maximum elongation in a northerly direction. Wallrock to the quartz veins commonly has a poorly-preserved cataclastic fabric. A shallow-dipping, closely-spaced fracture cleavage is ubiquitous.

In the area of the old Donna trenches a northerly-striking, steeply-dipping normal fault which has juxtaposed calcareous argillite and limestone against siliceous siltstone is exposed in a road cut of a trail accessing the northern trenches. Easterly-striking faults are inferred in this area and are interpreted to have cut and displaced the main hornblende diorite intrusion by about 70 metres. Movement along these faults postdates the development of northerly-striking shears.

Mineralization

Shallow-dipping shears host quartz veins which contain pods and irregular masses of arsenopyrite along with pyrite, stibnite, galena and minor chalcopyrite, tetrahedrite-tennantite and possibly sphalerite. Sulphide minerals form open-space fillings with occasional euhedral crystal habit and laminar bands. These sulphide bodies vary from a few millimetres to a maximum of about 10 centimetres thick and do not exceed a few metres in length. Adjacent to the shears are irregularly distributed zones of silicification in which primary and cataclastic fabrics have been largely obliterated. These silicified zones contain disseminated pyrite in amounts up to about 2%. In silicified tuff of Trench 2 (extension) green mica has formed around some pyrite grains, the only indication of

phyllosilicate alteration observed in the trench area. Quartz veins generally have hematite-rich selvages. Hematite also occurs as fracture fillings.

Diorite, the main host to quartz-sulphide veins, is commonly weakly propylitized and, near shears, is pyritic. In places the diorite has also been weakly silicified and calcite-altered. Strong silicification and ankerite (?) alteration of diorite and adjacent argillaceous sedimentary rocks, is evident in outcrop exposed along Trench 6A.

1992 WORK PROGRAM

The 1992 work program on the Donna property was completed between June 16 and October 15, 1992. Work included the preparation of a flagged grid totalling 49 line-kilometres, the collection of 503 "B" horizon soil samples at 100-metre intervals along lines spaced 100 metres apart, trenching and geological mapping. Soil samples (-80 fraction) were analysed for gold by standard AA methods and an additional 31 elements were analysed by ICP methods by Acme Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, B.C.

Rock chip samples were collected over two metre intervals along the trenches. In addition, vertical channel samples were taken over those areas of exposed bedrock where either flat lying or shallowly-dipping quartz veins or shear zones occur in the trench walls. Results are given in Figures 4, 5 and 6 and further detailed in Appendices I and II.

RESULTS

Soil geochemical results for gold together with sample numbers are presented in Figure 4. Gold defines an arcuate anomaly 2,000 metres long and up to 300 metres wide extending from line 111+00N to 95+00N. The highest value, 3470 ppb, corresponds to the southern limits of the old showings. Arsenic (not plotted) is in part coincident with gold over the entire anomaly. Lead, zinc and antimony (not plotted) are in part coincident with the highest gold values. Results for gold in rocks are plotted in Figure 5. Gold values in bedrock vary from background to one isolated sample grading 8,120 ppb. The majority of gold assays were less than 1,000 ppb.

Results for Trenches 92-1 and 92-2 are plotted in Figure 5 and for trenches 92-3 and 92-4 in Figure 6. Trench 92-1 was excavated northerly from previous Trench 6. It encountered weakly anomalous values throughout. Trench 92-2 was excavated 300 metres south of previous Trench 1A. It uncovered argillite containing weakly anomalous gold values associated with limonitic intervals. Trench 92-3 and 92-4 and pits 1, 2 and 3 were excavated on lines 96N and 97N. The trenches were designed to test a bedrock source for the southerly extension of the gold soil geochemical anomaly. Gold values in bedrock were generally barren except for isolated weakly anomalous (260 ppb) values.

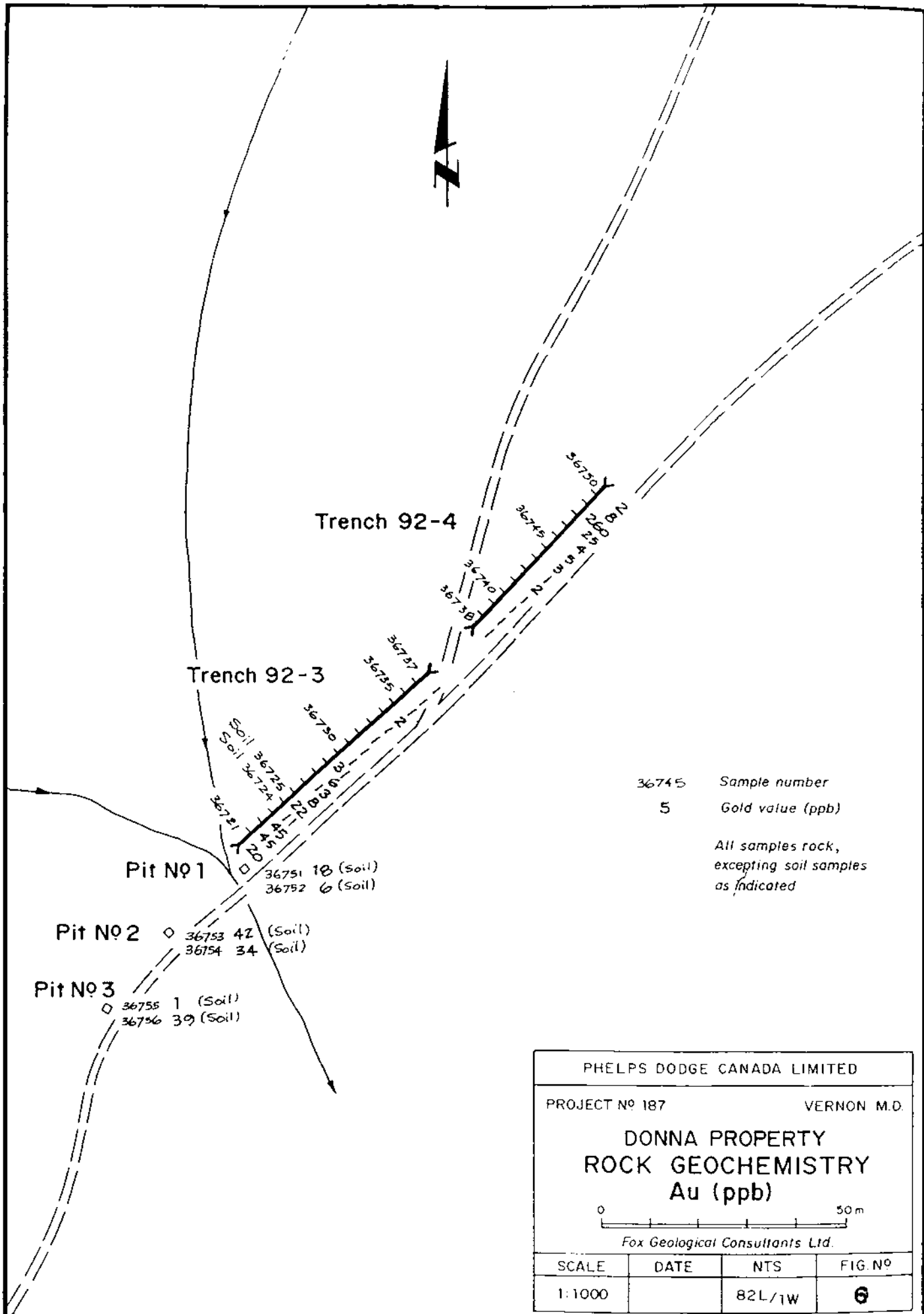
DISBURSEMENTS

• Backhoe Rental by Contract (Watson Excavating, Vernon, B.C.)	\$ 3,308.97
• Analyses - Acme Analytical Laboratories, Vancouver Au and 30 element ICP - 297 rock, 126 soil	5,577.90
• Geological Contract and Sampler D. G. Bailey - 18 days @ \$350	7,131.01
• Four Wheel-Drive - 17 days @ \$60	1,020.00
• Report Preparation	<u>500.00</u>
Total Disbursements	\$ <u>17,537.88</u>



CONCLUSIONS

Soil geochemistry outlined a large arcuate gold, arsenic anomaly for some 2,000 metres long between lines 111N to 95N. Sampling of the bedrock in trench excavations returned elevated gold values in bedrock related to low angle shears. Gold tenor is anomalous throughout but low, less than 500 ppb gold.



36745 Sample number
 5 Gold value (ppb)

All samples rock,
 excepting soil samples
 as indicated

PHELPS DODGE CANADA LIMITED			
PROJECT Nº 187		VERNON M.D.	
DONNA PROPERTY ROCK GEOCHEMISTRY Au (ppb)			
Fox Geological Consultants Ltd.			
SCALE	DATE	NTS	FIG Nº
1:1000		82L/1W	6

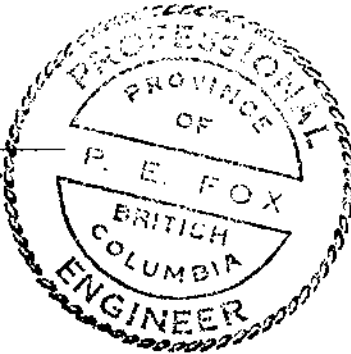
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Prepared by:



P. E. Fox, Ph.D., P. Eng.
May 4, 1993




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.
May 4, 1993

A P P E N D I X I

Analytical Results with Field Notes

Project 187
Donna Property
Select Geochemical Results

Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
33401	DNA	CHIP	TRENCH #3 26-28M			48	5	65	0.6	5.34	317	0.2	2	110	73	21.0
33402	DNA	CHIP	TR #3 28-30M MINOR QTZ.VIEN			62	23	64	13.0	7.63	13816	0.5	23	93	50	1010.0
33403	DNA	CHIP	TR.#3 30-32M MINOR QTZ.VIEN			69	7	80	6.5	6.72	792	0.4	10	191	164	127.0
33404	DNA	CHIP	TR.#3 32-34M			69	13	73	12.0	6.95	762	0.4	19	155	79	449.0
33405	DNA	CHIP	TR.#3 34-36M MINOR QTZ.VIEN			58	7	67	1.3	5.88	376	0.2	4	148	94	38.0
33406	DNA	CHIP	TR.#3 36-38M MINOR QTZ.VIEN			72	6	60	2.1	6.43	468	0.2	3	145	59	145.0
33407	DNA	CHIP	TR.#3 38-40M MINOR QTZ.VIEN			67	5	42	1.8	5.74	2066	0.3	6	93	31	360.0
33408	DNA	CHIP	TR.#3 40-42M			66	2	74	1.5	7.14	390	0.2	2	170	66	55.0
33409	DNA	CHIP	TR.#3 42-44M			79	8	49	21.7	5.92	222	0.2	17	110	41	195.0
33410	DNA	CHIP	TR.#3 44-46M			72	6	48	1.7	6.53	387	0.2	2	120	42	200.0
33411	DNA	CHIP	TR.#3 46-48M			56	2	64	1.8	6.91	247	0.2	2	153	43	118.0
33412	DNA	CHIP	TR.#3 48-50M			59	14	79	1.4	7.04	352	0.2	3	141	64	45.0
33413	DNA	CHIP	TR.#3 50-52M			100	4	78	2.3	8.61	630	0.2	10	207	59	62.0
33414	DNA	CHIP	TR.#3 52-54M			53	2	97	1.1	8.48	159	0.2	2	213	68	46.0
33415	DNA	CHIP	TR.#3 54-56M			38	3	67	1.2	6.43	81	0.2	2	163	48	12.0
33416	DNA	CHIP	TR.#3 56-58M			53	4	82	1.4	7.59	202	0.2	2	201	55	24.0
33417	DNA	CHIP	TR.#3 58-60M			79	8	48	1.2	6.41	42	0.2	2	117	46	17.0
33418	DNA	CHIP	TR.#3 60-62M			43	7	46	1.4	6.01	60	0.2	7	116	52	11.0
33419	DNA	CHIP	TR.#3 62-64M			41	4	56	1.1	5.28	27	0.2	2	100	48	7.0
33420	DNA	CHIP	TR.#3 64-66M			64	7	49	0.8	3.61	24	0.4	6	55	76	12.0
33421	DNA	CHIP	TR.#3 66-68M			79	4	50	1.2	3.86	715	1.1	23	56	86	19.0
33422	DNA	CHIP	TR.#3 68-70M			31	21	73	1.3	1.96	112	1.1	32	45	54	9.0
33423	DNA	CHIP	TR.#3 70-72M			42	6	36	1.0	2.09	9	0.2	15	38	51	5.0
33424	DNA	CHIP	TR.#3 72-74M			53	9	42	1.2	2.16	21	0.6	27	39	85	5.0
33425	DNA	CHIP	TR.#3 74-76M			48	87	100	3.3	2.91	185	1.1	33	75	59	15.0
33426	DNA	CHIP	TR.#3 76-78M			68	59	58	3.7	2.67	376	1.1	67	62	86	162.0
33427	DNA	CHIP	TR.#3 78-80M			62	23	40	0.9	2.03	51	0.4	19	35	60	10.0
33428	DNA	CHIP	TR.#3 80-82M			42	16	54	1.0	2.02	64	0.7	15	40	60	11.0
33429	DNA	CHIP	TR.#3 82-84M			56	5	49	0.6	2.57	40	0.5	2	44	71	14.0
33430	DNA	CHIP	TR.#3 84-86M			66	2	42	1.3	5.45	78	0.2	2	103	56	9.0
33431	DNA	CHIP	TR.#3 86-88M			60	3	45	0.9	5.53	97	0.2	2	108	41	9.0
33432	DNA	CHIP	TR.#3 88-90M			46	2	47	0.8	5.24	241	0.2	2	93	34	14.0
33433	DNA	CHIP	TR.#3 90-92M			50	2	49	0.8	5.61	490	0.2	3	93	34	61.0
33434	DNA	CHIP	TR.#3 92-94M			50	2	37	0.8	4.40	285	0.2	2	80	33	23.0
33435	DNA	CHIP	TR.#3 94-96M QTZ.VIENS.VERTICAL CHIP			64	8	50	4.4	6.40	7729	0.4	25	96	39	1177.0
33436	DNA	CHIP	TR.#3 96-98M QTZ.VIENS.VERTICAL CHIP			47	23	46	4.2	4.37	2756	0.5	28	104	46	916.0
33437	DNA	CHIP	TR.#3 98-100M QTZ.VIENS.VERTICALCHIP			33	30	98	1.7	1.62	476	1.1	16	35	60	862.0
33438	DNA	CHIP	TR#3 100-102M QTZ.VIEN.VERTICAL CHIP			102	16	48	4.0	4.65	2096	0.3	27	58	32	570.0
33439	DNA	CHIP	TR#3 102-104M QTZ.VIEN.VERTICAL CHIP			68	5	38	1.9	4.02	588	0.3	8	37	70	48.0
33440	DNA	CHIP	TR#3 27M 2M VERTICAL			57	8	63	0.6	5.57	774	0.2	2	117	64	60.0
33441	DNA	CHIP	TR#3 29M 2M VERTICAL			56	22	85	24.7	6.31	2023	0.7	24	161	57	438.0
33442	DNA	CHIP	TR#3 31M 1.5M VERTICAL			73	15	56	8.5	5.21	2298	0.5	16	84	65	309.0

Project 187
Donna Property
Select Geochemical Results

Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
33443	DNA	CHIP	TR#3 33M 2M VERTICAL			76	17	82	7.9	7.07	680	0.5	11	154	49	145.0
33444	DNA	CHIP	TR#3 35M 2M VERTICAL			50	14	58	2.0	5.34	1209	0.2	11	124	77	383.0
33445	DNA	CHIP	TR#3 37M 1.5M VERTICAL			68	24	64	2.9	7.36	2925	0.5	14	137	45	684.0
33446	DNA	CHIP	TR#3 39M 1.5M VERTICAL			83	8	52	2.9	6.44	1028	0.5	8	105	32	206.0
33447	DNA	CHIP	TR#3 41M 0.5M VERTICAL			55	6	77	1.2	6.66	1632	0.5	5	155	73	201.0
33448	DNA	CHIP	TR#3 43M 0.5M VERTICAL			87	9	46	4.4	6.29	472	0.4	3	108	33	83.0
33449	DNA	CHIP	TR#3A 0-2M			43	4	43	0.8	5.03	332	0.2	2	95	48	64.0
33450	DNA	CHIP	TR#3A 2-4M			50	8	59	1.9	6.76	1868	0.5	7	108	69	282.0
33451	DNA	CHIP	TR#3A 4-6M			49	3	41	0.9	4.79	168	0.2	2	86	53	10.0
33452	DNA	CHIP	TR#3A 6-8M			56	4	50	1.1	5.53	276	0.2	2	115	62	10.0
33453	DNA	CHIP	TR#3A 8-10M			52	11	60	0.7	5.31	320	0.2	2	120	126	12.0
33454	DNA	CHIP	TR#3A 10-12M			53	4	41	0.6	4.97	153	0.2	2	93	80	5.0
33455	DNA	CHIP	TR#3A 12-14M			52	7	41	1.8	4.64	196	0.2	2	98	55	16.0
33456	DNA	CHIP	TR#3A 14-16M			42	3	43	0.6	4.74	537	0.2	4	94	47	110.0
33457	DNA	CHIP	TR#3A 16-18M			50	5	78	0.7	5.42	229	0.2	2	128	57	22.0
33458	DNA	CHIP	TR#3A 18-20M			49	9	61	0.6	5.23	357	0.2	4	120	49	15.0
33459	DNA	CHIP	TR#3A 20-22M			52	4	48	0.5	5.26	381	0.2	2	97	41	11.0
33460	DNA	CHIP	TR#3A 22-24M			44	5	58	0.6	4.95	224	0.2	2	108	41	15.0
33461	DNA	CHIP	TR#3A 24-26M			48	5	61	1.7	5.38	180	0.4	2	123	51	19.0
33462	DNA	CHIP	TR#3A 26-28M			55	10	87	1.1	7.00	203	0.7	8	180	74	24.0
33463	DNA	CHIP	TR#3A 28-30M			38	7	54	0.6	4.48	842	0.2	7	104	60	105.0
33464	DNA	CHIP	TR#3A 30-32M			43	6	47	0.6	4.67	394	0.2	5	114	53	30.0
33465	DNA	CHIP	TR#3A 32-34M			37	4	51	0.4	4.36	227	0.2	4	99	114	5.0
33466	DNA	CHIP	TR#3A 34-36M			46	23	71	0.6	4.65	258	0.6	11	110	55	22.0
33467	DNA	CHIP	TR#3A 36-38M			54	9	53	0.6	4.38	226	0.2	7	109	56	14.0
33468	DNA	CHIP	TR#3A 38-40M			51	2	56	0.3	5.31	76	0.2	2	122	61	7.0
33469	DNA	CHIP	TR#3A 40-42M			41	3	47	0.3	4.72	40	0.2	2	109	51	4.0
33470	DNA	CHIP	TR#3A 42-44M			52	6	47	0.5	5.21	27	0.2	2	105	46	3.0
33471	DNA	CHIP	TR#3A 44-46M			50	8	80	0.5	5.85	127	0.2	2	132	46	133.0
33472	DNA	CHIP	TR#3A 46-48M			44	2	83	0.4	6.62	19	0.2	2	155	48	10.0
33473	DNA	CHIP	TR#3A 48-50M			43	24	64	0.2	4.57	1322	0.2	13	124	154	40.0
33474	DNA	CHIP	TR#3A 50-52M			74	4	53	0.3	4.54	302	0.2	2	84	115	5.0
33475	DNA	CHIP	TR#3A 52-54M			19	9	100	0.1	5.02	52	0.2	2	111	237	5.0
33476	DNA	CHIP	TR#3A 54-56M QTZ.VIEN.VERTICAL CHIP			42	57	81	2.3	3.67	610	0.2	23	91	42	78.0
33477	DNA	CHIP	TR#3A 56-58M			58	4	51	0.4	4.60	174	0.2	10	76	53	17.0
33478	DNA	CHIP	TR#3A 58-60M			31	2	82	0.1	5.28	710	0.2	10	143	59	4.0
33479	DNA	CHIP	TR#3A 60-62M			42	4	57	0.2	4.61	60	0.2	2	97	62	16.0
33480	DNA	CHIP	TR#3A 62-64M			42	19	45	3.5	3.78	288	0.2	12	74	64	26.0
33481	DNA	CHIP	TR#3A 64-66M			73	10	34	1.5	4.80	211	0.2	16	79	60	14.0
33482	DNA	CHIP	TR#3A 66-68M			49	3	33	0.3	4.03	182	0.2	4	60	50	5.0
33483	DNA	CHIP	TR#3A 68-70M			28	5	61	0.2	5.05	254	0.2	3	102	49	7.0
33484	DNA	CHIP	TR#3A 70-72M			59	8	52	0.3	5.02	151	0.2	2	115	41	9.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
33485	DNA	CHIP	TR#3A 72-74M			68	5	36	0.5	4.69	145	0.2	3	76	40	4.0
33486	DNA	CHIP	TR#3A 74-76M			57	5	46	0.3	4.89	227	0.2	5	86	49	4.0
33487	DNA	CHIP	TR#3A 76-78M			38	3	60	0.1	4.68	121	0.2	2	104	54	8.0
33488	DNA	CHIP	TR#3A 78-80M			41	4	61	0.2	4.65	85	0.2	2	93	76	4.0
33489	DNA	CHIP	TR#3A 80-82M			47	5	57	0.4	4.81	91	0.2	2	104	143	10.0
33490	DNA	CHIP	TR#3A 86-88M			75	2	33	0.4	4.90	224	0.2	4	67	47	5.0
33491	DNA	CHIP	TR#3A 88-90M			59	5	41	0.4	4.66	142	0.2	3	91	39	7.0
33492	DNA	CHIP	TR#3A 107-109M			85	5	39	0.4	4.93	21	0.2	2	71	53	6.0
33493	DNA	CHIP	TR#3A 109-111M			66	6	50	0.4	5.44	48	0.2	2	101	48	8.0
33494	DNA	CHIP	TR#3A 111-113M			56	7	51	0.3	4.62	9	0.2	2	78	41	5.0
33495	DNA	CHIP	TR#3A 117-119M			39	3	47	0.3	4.04	15	0.2	2	77	39	3.0
33496	DNA	CHIP	TR#3A 119-121M			57	2	55	0.5	4.72	35	0.3	2	95	111	11.0
33497	DNA	CHIP	TR#3A 121-123M			78	5	29	0.9	4.31	204	0.2	3	63	56	9.0
33498	DNA	CHIP	TR#3A 132-134M			27	7	59	0.4	3.76	40	0.2	2	100	48	5.0
33499	DNA	CHIP	TR#3A 134-136M			34	28	66	1.2	4.32	175	0.2	14	111	38	32.0
33500	DNA	CHIP	TR#3A 136-138M			55	233	111	12.2	4.37	799	0.7	39	109	46	29.0
35101	DNA	CHIP	TR#6A 41-43M			51	71	60	2.3	5.02	564	1.3	11	28	60	152.0
35102	DNA	CHIP	TR#6A 43-45M			56	12	97	1.2	5.54	44	0.4	7	79	64	15.0
35103	DNA	CHIP	TR#6A 45-47M			56	14	93	7.5	6.44	54	0.6	22	72	127	115.0
35104	DNA	CHIP	TR#6A 47-49M			52	12	64	5.5	4.44	65	0.9	27	61	82	41.0
35105	DNA	CHIP	TR#6A 49-51M			42	15	96	2.0	3.83	97	1.2	26	26	75	44.0
35106	DNA	CHIP	TR#6A 51-53M			57	2	94	0.8	4.95	24	0.2	5	75	55	7.0
35107	DNA	CHIP	TR#6A 53-55M			64	17	71	5.1	3.83	171	0.9	22	31	95	41.0
35108	DNA	CHIP	TR#6A 55-57M			77	115	91	3.7	3.69	151	0.9	26	43	72	27.0
35109	DNA	CHIP	TR#6A 57-59M			61	11	59	1.4	2.08	59	0.4	8	44	45	6.0
35110	DNA	CHIP	TR#6A 59-61M			51	3	61	0.5	1.29	19	0.6	2	32	46	4.0
35111	DNA	CHIP	TR#6A 61-63M			36	2	45	0.5	1.38	44	0.4	8	32	45	6.0
35112	DNA	CHIP	TR#6A 63-65M			64	2	79	2.3	2.48	57	0.4	14	35	81	25.0
35113	DNA	CHIP	TR#6A 65-67M			64	6	82	1.1	2.12	128	0.7	6	46	67	7.0
35114	DNA	CHIP	TR#6A 67-69M			106	52	74	11.1	2.67	875	1.8	67	27	54	46.0
35301	DNA	CHIP	TR. 1A 0-2M			53	5	56	0.5	4.85	10	0.2	2	115	99	3.0
35302	DNA	CHIP	TR. 1A 2-4M			49	2	62	0.3	5.24	3	0.2	2	131	153	4.0
35303	DNA	CHIP	TR. 1A 4-6M			55	7	40	0.5	3.81	5	0.2	2	87	88	5.0
35304	DNA	CHIP	TR. 1A 6-8M			112	8	47	0.9	4.07	22	0.5	2	38	51	9.0
35305	DNA	CHIP	TR. 1A 8-10M			59	9	119	0.1	7.89	128	0.6	8	131	148	22.0
35306	DNA	CHIP	TR. 1A 10-12M			68	6	48	0.3	5.13	85	0.2	4	106	64	5.0
35307	DNA	CHIP	TR. 1A 12-14M			51	3	57	0.4	5.17	202	0.3	7	112	49	13.0
35308	DNA	CHIP	TR. 1A 14-16M			59	6	93	0.5	7.05	196	0.6	7	129	56	14.0
35309	DNA	CHIP	TR. 1A 16-18M			46	15	113	0.7	9.02	216	0.8	10	177	75	28.0
35310	DNA	CHIP	TR. 1A 18-20M			28	63	77	0.8	4.00	274	1.8	35	24	134	25.0
35311	DNA	CHIP	TR. 1A 22-24M			5	107	13	2.0	0.99	2215	1.0	13	2	11	349.0
35312	DNA	CHIP	TR. 1A 24-26M			11	97	46	0.7	2.59	32260	1.5	50	21	15	591.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35313	DNA	CHIP	TR. 1A 26-28M			32	146	335	3.9	4.71	3098	17.5	114	50	55	208.0
35314	DNA	CHIP	TR. 1A 28-30M			54	547	172	4.1	8.85	24677	6.5	256	47	79	699.0
35315	DNA	CHIP	TR. 1A 30-32M			56	35	307	2.6	7.95	749	13.1	33	36	101	74.0
35316	DNA	CHIP	TR. 1A 32-34M			43	8502	743	18.8	5.79	2176	55.2	1727	35	102	250.0
35317	DNA	CHIP	TR. 1A 34-36M. QTZ. VIEN FLAT LYING			22	319	132	8.1	3.41	2475	6.1	95	33	77	197.0
35318	DNA	CHIP	TR. 1A 36-38M. QTZ. VIEN FLAT LYING			9	2836	40	13.6	1.75	31369	1.1	205	3	9	735.0
35319	DNA	CHIP	TR. 1A 38-40M			31	52266	36	111.7	2.35	10016	3.3	1657	2	8	938.0
35320	DNA	CHIP	TR. 1A 42-45M			100	93	81	1.2	7.05	203	0.5	12	107	82	31.0
35321	DNA	CHIP	TR. 1A 45-47M			86	67	53	1.7	6.27	178	0.2	7	159	42	36.0
35322	DNA	CHIP	TR. 1A 47-49M			70	37	84	0.8	6.82	311	0.6	5	186	46	51.0
35323	DNA	CHIP	TR. 1A 49-51M			117	13	108	1.0	8.34	155	0.4	3	218	50	18.0
35324	DNA	CHIP	TR. 1A 51-53M			111	14	168	0.7	8.22	260	1.4	24	159	57	29.0
35325	DNA	CHIP	TR. 1A 53-55M			58	9	97	0.4	7.97	129	0.5	2	214	39	13.0
35326	DNA	CHIP	TR. 1A 77-79M			115	6	39	0.4	4.13	63	0.2	2	87	45	6.0
35327	DNA	CHIP	TR. 1A 79-81M			68	9	118	0.5	7.19	396	0.5	7	113	64	62.0
35328	DNA	CHIP	TR. 1A 81-83M			60	3	86	0.3	6.40	78	0.2	2	167	56	11.0
35329	DNA	CHIP	TR. 1A 83-85M			31	5	93	0.2	6.03	199	0.2	2	169	59	32.0
35330	DNA	CHIP	TR. 1A 85-87M			64	2	81	0.5	5.73	61	0.2	3	132	45	12.0
35331	DNA	CHIP	TR. 1A 87-89M			43	10	92	0.4	7.08	11	0.2	2	201	37	10.0
35332	DNA	CHIP	TR. 1A 89-91M			124	2	36	0.4	3.92	55	0.2	2	76	61	8.0
35333	DNA	CHIP	TR. 1 0-2M			87	7	61	1.0	4.29	64	0.2	16	126	137	13.0
35334	DNA	CHIP	TR. 1 2-4M			130	487	726	14.9	3.87	411	16.5	157	135	81	85.0
35335	DNA	CHIP	TR. 1 4-6M			76	644	79	12.8	2.90	138	0.9	31	82	87	26.0
35336	DNA	CHIP	TR. 1 6-8M			174	200	95	3.0	4.67	357	0.9	29	137	113	42.0
35337	DNA	CHIP	TR. 1 8-10M			223	10	54	1.7	6.20	480	0.2	6	82	133	40.0
35338	DNA	CHIP	TR. 1 10-12M			74	9	79	0.6	5.04	226	0.2	2	129	68	17.0
35339	DNA	CHIP	TR. 1 12-14M			155	111	74	1.3	5.87	1283	0.2	2	128	62	257.0
35340	DNA	CHIP	TR. 1 14-16M			67	6	99	0.5	7.40	217	0.2	2	201	60	21.0
35341	DNA	CHIP	TR. 1 16-18M			112	2	80	0.6	7.00	154	0.2	2	194	47	15.0
35342	DNA	CHIP	TR. 1 18-20M			90	2	73	0.5	6.59	310	0.2	2	180	43	17.0
35343	DNA	CHIP	TR. 1 20-22M			72	2	63	0.3	5.54	27	0.2	2	124	55	9.0
35344	DNA	CHIP	TR. 1 22-24M			55	2	72	0.3	6.28	7	0.2	2	151	45	8.0
35345	DNA	CHIP	TR. 1 24-26M			104	2	43	0.6	5.63	3	0.2	2	102	37	8.0
35346	DNA	CHIP	TR. 1 26-28M			52	2	44	0.2	3.45	19	0.2	2	89	73	9.0
35347	DNA	CHIP	TR. 1 28-30M			41	4	57	0.3	3.93	38	0.2	10	101	40	7.0
35348	DNA	CHIP	TR. 1 30-32M			85	5	60	0.5	5.33	69	0.5	11	125	27	15.0
35349	DNA	CHIP	TR. 1 32-34M			102	19	57	0.5	5.68	50	0.2	5	130	38	14.0
35350	DNA	CHIP	TR. 1 34-36M			65	74	73	5.0	4.89	37	0.2	9	158	37	125.0
35351	DNA	CHIP	TR. 1 36-38M			39	12	74	0.3	2.83	81	0.4	2	55	49	12.0
35352	DNA	CHIP	TR. 1 38-40M			57	9	102	0.1	8.20	37	0.3	2	205	34	14.0
35353	DNA	CHIP	TR. 1 40-42M			56	5	92	0.4	7.65	41	0.2	2	196	33	21.0
35354	DNA	CHIP	TR. 1 42-44M			79	2	45	0.4	5.75	101	0.2	2	112	33	33.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Co	Sb	V	Ba	Au
35355	DNA	CHIP	TR.1 44-46M			78	7	59	0.3	5.94	25	0.2	2	125	34	16.0
35356	DNA	CHIP	TR.1 46-48M			82	5	79	0.3	6.90	47	0.2	3	158	44	12.0
35357	DNA	CHIP	TR.1 48-50M			72	7	68	0.5	6.67	117	0.2	2	105	43	18.0
35358	DNA	CHIP	TR.1 50-52M			74	9	90	0.7	8.18	121	0.2	3	134	43	32.0
35359	DNA	CHIP	TR.1 52-54M			57	4	76	0.5	6.78	57	0.3	5	140	32	35.0
35360	DNA	CHIP	TR.1 54-56M			33	16	113	0.4	7.56	113	0.2	11	148	40	55.0
35361	DNA	CHIP	TR.1 56-58M			42	6	94	0.2	7.32	51	0.2	6	197	33	10.0
35362	DNA	CHIP	TR.1 58-60M			59	3	63	0.4	6.63	100	0.2	6	130	41	12.0
35363	DNA	CHIP	TR.1 60-62M			47	9	68	0.4	6.62	11	0.2	2	131	36	10.0
35364	DNA	CHIP	TR.1 64-66M			89	6	50	0.8	6.40	93	0.4	8	101	43	23.0
35365	DNA	CHIP	TR.1 66-68M			60	14	78	0.6	7.89	2122	0.2	2	182	29	567.0
35366	DNA	CHIP	TR.1 68-70M			63	4	106	0.5	8.02	260	0.2	3	198	29	40.0
35367	DNA	CHIP	TR.1 70-72M			122	13	90	0.9	7.85	205	0.2	7	142	44	47.0
35368	DNA	CHIP	TR.1 72-74M			101	7	80	0.6	7.07	227	0.2	5	153	45	53.0
35369	DNA	CHIP	TR.1 74-76M			98	9	96	2.3	6.01	956	0.7	14	156	53	46.0
35370	DNA	CHIP	TR.1 76-78M			49	15	42	2.1	3.23	2126	0.8	14	31	42	341.0
35371	DNA	CHIP	TR.1 78-80M			88	11	85	0.5	7.22	440	0.2	3	159	38	44.0
35372	DNA	CHIP	TR.1 104-106M			51	5	71	0.2	2.31	51	0.8	6	43	64	14.0
35373	DNA	CHIP	TR.1 106-108M			62	5	40	0.5	2.35	92	0.4	3	26	82	13.0
35374	DNA	CHIP	TR.1 108-110M			44	429	67	1.0	2.12	78	0.9	55	49	81	21.0
35375	DNA	CHIP	TR.1 110-112M			38	17	53	0.4	1.80	70	0.6	9	38	51	13.0
35376	DNA	CHIP	TR.1 112-114M			43	9	70	0.3	2.02	74	0.5	10	51	55	8.0
35377	DNA	CHIP	TR.1 114-116M			45	8	62	0.4	1.78	80	0.8	3	37	37	11.0
35378	DNA	CHIP	TR.1 116-118M			50	4	58	0.3	1.76	64	0.5	3	37	41	6.0
35379	DNA	CHIP	TR.1 118-120M			44	121	93	6.7	2.54	2514	3.9	17	43	51	322.0
35380	DNA	CHIP	TR.2 0-2M			71	2	43	0.4	2.68	51	0.6	4	30	82	6.0
35381	DNA	CHIP	TR.2 2-4M			64	2	30	0.4	2.29	28	0.6	2	23	75	5.0
35382	DNA	CHIP	TR.4-6M			60	2	55	0.4	2.65	27	0.8	2	45	128	5.0
35383	DNA	CHIP	TR.2 6-8M			70	7	47	0.4	2.44	51	0.3	2	29	81	5.0
35384	DNA	CHIP	TR.2 8-10M			65	3	36	0.6	2.06	23	0.5	2	33	100	5.0
35385	DNA	CHIP	TR.2 10-12M			44	5	45	0.5	2.02	23	0.2	2	40	126	6.0
35386	DNA	CHIP	TR.2 12-14M			36	4	56	0.8	1.91	173	0.3	3	38	82	19.0
35387	DNA	CHIP	TR.2 14-16M			38	86	10	2.9	1.73	1400	0.2	8	4	49	124.0
35388	DNA	CHIP	TR.2 16-18M			41	10	5	1.7	1.39	307	0.2	7	4	64	65.0
35389	DNA	CHIP	TR.2 18-20M			20	8	2	1.6	1.07	726	0.2	4	1	40	73.0
35390	DNA	CHIP	TR.2 20-22M			12	7	1	0.7	0.85	1371	0.2	2	2	50	78.0
35391	DNA	CHIP	TR.2 22-24M			56	8	38	2.2	2.42	155	0.2	8	51	147	9.0
35392	DNA	CHIP	TR.2 24-26M			36	4	25	0.2	1.78	54	0.2	2	28	142	4.0
35393	DNA	CHIP	TR.3 10-12M			40	2	61	0.6	2.20	37	0.2	2	39	120	5.0
35394	DNA	CHIP	TR.3 12-14M			28	4	92	0.5	2.13	87	0.4	2	45	74	8.0
35395	DNA	CHIP	TR.3 14-16M			45	5	87	0.8	2.71	274	0.4	3	53	70	17.0
35396	DNA	CHIP	TR.3 16-18M			84	4	57	1.4	4.74	315	0.4	3	97	38	23.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35397	DNA	CHIP	TR.3 18-20M			90	5	33	1.2	4.20	124	0.2	2	84	38	6.0
35398	DNA	CHIP	TR.3 20-22M			79	4	47	1.0	5.00	206	0.2	2	109	30	5.0
35399	DNA	CHIP	TR.3 22-24M			71	3	43	0.9	4.98	420	0.2	2	105	29	6.0
35400	DNA	CHIP	TR.3 24-26M			58	3	35	0.5	4.50	157	0.2	2	78	31	5.0
35701	DNA	CHIP	TR.3A 138-140M			42	5	62	1.1	2.53	506	0.4	29	55	60	25.0
35702	DNA	CHIP	TR.3A 140-142M			37	18	46	4.8	1.85	607	0.8	25	27	33	29.0
35703	DNA	CHIP	TR.3A 142-144M			59	13	41	1.1	1.96	125	0.2	4	53	100	6.0
35704	DNA	CHIP	TR.4 0-2M X-CUT BEDDING			72	2	52	0.6	3.27	17	0.2	2	64	71	6.0
35705	DNA	CHIP	TR.4 2-4M X-CUT BEDDING			36	2	56	0.3	1.94	9	0.2	2	36	83	4.0
35706	DNA	CHIP	TR.4 4-6M X-CUT BEDDING			52	2	88	0.5	2.28	5	0.2	2	48	78	2.0
35707	DNA	CHIP	TR.4 6-8M X-CUT BEDDING			82	2	86	1.0	2.74	33	0.2	6	64	52	6.0
35708	DNA	CHIP	TR.4 8-10M X-CUT BEDDING			83	10	125	3.2	3.32	113	1.1	22	92	53	7.0
35709	DNA	CHIP	TR.4 10-12M X-CUT BEDDING			52	4	109	1.7	2.42	27	1.3	6	75	36	5.0
35710	DNA	CHIP	TR.4 12-14M X-CUT BEDDING			35	12	112	1.0	2.14	45	1.1	2	43	29	30.0
35711	DNA	CHIP	TR.4 14-16M X-CUT BEDDING			76	23	90	1.4	2.68	132	0.6	9	90	45	11.0
35712	DNA	CHIP	TR.4 16-18M X-CUT BEDDING			72	9	62	2.2	4.60	460	0.3	5	120	52	52.0
35713	DNA	CHIP	TR.4 16-18M VERTICAL OVER 1.75M			77	9	68	2.0	5.14	441	0.9	3	126	64	50.0
35714	DNA	CHIP	TR.4 18-20M			60	5	90	3.1	6.36	2693	0.9	11	135	147	147.0
35715	DNA	CHIP	TR.4 18-20M VERTICAL OVER 1.5M			58	8	64	3.7	6.39	2224	0.4	9	130	41	201.0
35716	DNA	CHIP	TR.4 20-22M			57	2	77	1.3	5.45	130	0.2	2	171	263	22.0
35717	DNA	CHIP	TR.4 20-22M VERTICAL OVER 1M			64	14	66	4.8	6.34	6310	0.2	12	131	183	116.0
35718	DNA	CHIP	TR.4 22-24M			54	5	91	0.8	6.27	109	0.2	2	177	279	8.0
35719	DNA	CHIP	TR.4 22-24M VERTICAL OVER 1M			48	2	85	0.9	5.97	119	0.2	2	177	394	9.0
35720	DNA	CHIP	TR.4 24-26M			78	72	80	28.5	5.58	767	1.1	30	120	153	118.0
35721	DNA	CHIP	TR.4 26-28M VERTICAL OVER 1M			50	37	125	1.6	7.76	170	0.2	5	230	51	42.0
35722	DNA	CHIP	TR.4 26-28M			52	13	106	1.6	7.47	221	0.2	4	187	47	37.0
35723	DNA	CHIP	TR.4 28-30M VERTICAL OVER 1M			42	60	99	2.2	6.92	159	0.2	2	195	40	31.0
35724	DNA	CHIP	TR.4 28-30M			58	194	117	5.1	7.51	273	0.3	5	214	36	31.0
35725	DNA	CHIP	TR.4 30-32M VERTICAL OVER 1.5M			59	6	113	1.4	7.84	318	0.4	3	205	34	50.0
35726	DNA	CHIP	TR.4 30-32M			58	3	117	1.1	7.55	74	0.2	2	226	27	13.0
35727	DNA	CHIP	TR.4 32-34M VERTICAL OVER 1.5M			41	3	92	0.9	6.32	129	0.2	2	236	37	21.0
35728	DNA	CHIP	TR.4 32-34M			50	3	101	1.1	7.06	37	0.2	2	231	62	34.0
35729	DNA	CHIP	TR.4 34-36M VERTICAL OVER 1M			46	3	69	0.8	5.47	226	0.2	2	147	82	23.0
35730	DNA	CHIP	TR.4 34-36M			66	2	62	0.6	5.21	26	0.2	2	107	116	6.0
35731	DNA	CHIP	TR.4 36-38M VERTICAL OVER 0.5M			44	2	58	0.5	5.02	22	0.2	2	107	37	6.0
35732	DNA	CHIP	TR.4 36-38M			37	2	70	0.5	5.73	11	0.2	2	131	33	5.0
35733	DNA	CHIP	TR.4 38-40M VERTICAL			40	2	94	0.7	6.51	23	0.2	2	171	61	3.0
35734	DNA	CHIP	TR.4 38-40M			33	2	98	0.6	6.93	107	0.2	2	200	50	6.0
35735	DNA	CHIP	TR.4 42-44M			54	3	66	0.7	6.28	120	0.2	2	142	32	9.0
35736	DNA	CHIP	TR.4 44-46M			72	2	60	0.7	6.64	36	0.2	2	98	29	4.0
35737	DNA	CHIP	TR.4 44-46M VERTICAL OVER 0.5M			46	2	62	0.6	4.97	46	0.2	2	105	36	5.0
35738	DNA	CHIP	TR.4 46-48M			59	2	83	0.7	2.21	8	0.9	2	26	52	7.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35739	DNA	CHIP	TR.4 46-48M VERTICAL OVER 0.75M			27	2	72	0.3	1.07	20	0.9	2	20	38	3.0
35740	DNA	CHIP	TR.4 48-50M			38	3	54	0.3	2.14	14	0.3	2	47	83	3.0
35741	DNA	CHIP	TR.4 50-52M			39	3	51	0.5	2.76	121	0.2	2	53	52	69.0
35742	DNA	CHIP	TR.4 52-54M			49	2	88	0.4	2.49	145	0.7	2	53	50	8.0
35743	DNA	CHIP	TR.4 52-54M VERTICAL OVER 0.75M			53	2	34	0.5	2.36	122	0.5	2	41	60	13.0
35744	DNA	CHIP	TR.4 54-56M			51	2	77	0.3	6.24	73	0.4	2	163	53	8.0
35745	DNA	CHIP	TR.4 54-56M VERTICAL OVER 0.5M			45	2	64	0.3	5.47	2	0.3	2	136	72	7.0
35746	DNA	CHIP	TR.4 58-60M			44	2	77	0.3	5.25	302	0.3	2	133	30	9.0
35747	DNA	CHIP	TR.4 58-60M VERTICAL OVER 1M			48	2	56	0.4	4.75	68	0.3	2	99	28	5.0
35748	DNA	C-IP	TR.4 60-62M			43	2	45	0.2	4.19	6	0.2	2	78	26	3.0
35749	DNA	C-IP	TR.4 62-64M			40	2	44	0.3	4.10	85	0.2	2	82	30	6.0
35750	DNA	CHIP	TR.4 66-68M			32	9	38	2.0	4.50	1552	0.5	13	102	41	125.0
35751	DNA	CHIP	TR.4 68-70M			45	7	46	0.7	5.17	348	0.4	2	155	38	54.0
35752	DNA	CHIP	TR.4 70-72M END OF TRENCH.			33	2	50	0.4	4.75	140	0.5	2	172	56	15.0
35753	DNA	CHIP	TR.6 0-2M			33	16	91	0.5	1.88	23	0.9	2	40	44	7.0
35754	DNA	CHIP	TR.6 2-4M			50	12	101	0.6	2.19	55	1.1	2	51	73	11.0
35755	DNA	CHIP	TR.6 4-6M			39	3	69	0.6	2.28	10	0.5	2	49	61	8.0
35756	DNA	CHIP	TR.6 6-8M			75	2	64	0.5	2.78	6	0.5	2	56	85	8.0
35757	DNA	CHIP	TR.6 8-10M			45	2	58	0.4	1.76	7	0.3	2	37	69	5.0
35758	DNA	CHIP	TR.6 10-12M			47	2	54	0.1	3.42	47	0.2	2	90	54	5.0
35759	DNA	CHIP	TR.6 12-14M			44	2	59	0.1	3.67	46	0.2	2	101	84	5.0
35760	DNA	CHIP	TR.6 14-16M			40	2	54	0.3	3.34	65	0.3	2	95	149	7.0
35761	DNA	CHIP	TR.6 16-18M			53	2	63	0.2	4.25	12	0.2	2	116	298	6.0
35762	DNA	CHIP	TR.6 18-20M			98	2	65	0.5	4.20	677	0.4	2	108	315	21.0
35763	DNA	CHIP	TR.6 20-22M			110	4	54	1.4	4.52	1294	0.3	7	111	359	69.0
35764	DNA	CHIP	TR.6 22-24M			70	2	73	0.2	3.39	192	0.2	3	91	347	5.0
35765	DNA	CHIP	TR.6 24-26M			48	3	93	0.5	2.53	49	0.4	11	41	158	5.0
35766	DNA	CHIP	TR.6 26-28M			56	119	127	2.0	3.40	143	3.9	19	88	75	21.0
35767	DNA	CHIP	TR.6 28-30M			40	5	67	1.4	2.92	184	1.5	13	67	140	31.0
35768	DNA	CHIP	TR.6 30-32M			1744	10222	6538	253.5	8.23	60901	818.7	9102	22	24	20.0
35769	DNA	CHIP	TR.6 32-34M			22	38	125	5.0	2.76	211	2.1	24	43	89	31.0
35770	DNA	CHIP	TR.6 34-36M			51	76	96	157.1	3.48	139	1.2	191	54	81	199.0
35771	DNA	CHIP	TR.6 36-38M			32	7	45	1.2	1.73	28	0.8	4	27	54	5.0
35772	DNA	CHIP	TR.6 38-40M			39	104	129	8.1	3.43	585	2.3	74	76	104	105.0
35773	DNA	CHIP	TR.6 40-42M			24	6	81	0.8	2.60	257	0.7	11	63	42	42.0
35774	DNA	CHIP	TR.6 42-44M			41	18	104	5.8	2.90	382	2.4	17	63	53	73.0
35775	DNA	CHIP	TR.6 44-46M			41	8	53	1.2	3.45	344	0.6	5	88	112	96.0
35776	DNA	CHIP	TR.6 46-48M			49	44	66	0.9	4.67	632	1.1	17	134	316	80.0
35777	DNA	CHIP	TR.6 48-50M			46	4	67	0.7	4.82	396	0.2	2	140	221	26.0
35778	DNA	CHIP	TR.6 50-52M			56	3	50	0.6	2.84	13	0.5	2	75	208	7.0
35779	DNA	CHIP	TR.6 52-54M			34	5	81	0.5	2.70	93	0.7	15	59	137	5.0
35780	DNA	CHIP	TR.6 54-56M			43	56	93	4.6	3.49	114	1.3	5	96	143	12.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35781	DNA	CHIP	TR.6 56-58M			164	1350	683	207.8	4.74	29782	75.2	290	47	90	511.0
35782	DNA	CHIP	TR.6 58-60M			35	78	119	0.7	1.76	31	2.1	3	48	71	4.0
35783	DNA	CHIP	TR.6 60-62M END OF TRENCH			47	4	76	0.6	2.37	172	0.9	2	66	86	18.0
35784	DNA	CHIP	TR.6 38-40M VERTICAL OVER 1M			28	5	57	0.7	2.94	1003	1.1	4	55	55	110.0
35785	DNA	CHIP	TR.6 40-42M VERTICAL OVER 1M			29	5	71	0.7	2.52	916	0.9	7	53	65	57.0
35786	DNA	CHIP	TR.6 42-44M VERTICAL OVER 1.5M			43	12	133	1.4	3.61	476	3.6	25	98	83	24.0
35787	DNA	CHIP	TR.6 44-46M VERTICAL OVER 1M			39	10	103	1.7	3.72	303	3.3	5	118	148	48.0
35788	DNA	CHIP	TR.6 46-48M VERTICAL OVER 1.5M			45	9	73	1.4	4.38	130	0.7	3	128	278	14.0
35789	DNA	CHIP	TR.6 48-50M VERTICAL OVER 0.75M			47	4	73	0.8	4.85	332	0.6	2	144	249	10.0
35790	DNA	CHIP	TR.6 50-52M VERTICAL OVER 1.5M			56	2	54	0.3	3.92	53	0.2	2	106	241	5.0
35791	DNA	CHIP	TR.6 52-54M VERTICAL OVER 1M			21	2	53	0.5	1.63	60	0.5	2	42	76	5.0
35792	DNA	CHIP	TR.6 54-56M VERTICAL OVER 0.75M			31	20	104	0.6	2.43	114	0.9	2	55	77	7.0
35793	DNA	CHIP	TR.6 56-58M VERTICAL OVER 1.5M			148	1214	408	223.6	3.49	1275	20.2	167	60	67	158.0
35794	DNA	CHIP	TR.6 58-60M VERTICAL OVER 1M			50	99	91	1.6	2.18	43	2.3	3	55	81	8.0
35795	DNA	CHIP	TR.6 60-62M VERTICAL OVER 0.5M			23	8	66	0.4	1.61	110	0.4	2	60	89	4.0
36601	DONNA	CHIP	CRYSTAL TUFF			18	6	69	0.3	1.14	51	0.7	2	22	46	7.0
36602	DONNA	CHIP	DARK GREEN MUSCOVITE SCHIST			21	15	97	0.2	3.84	57	1.5	7	132	334	15.0
36603	DONNA	CHIP	LOW ANGLE LIMONITE VEINS			35	34	105	0.6	4.10	267	1.4	24	114	244	54.0
36604	DONNA	CHIP	AS ABOVE			69	7	75	3.3	4.10	383	1.1	5	107	138	140.0
36605	DONNA	CHIP	VERY BROKEN AND SHEARED			38	42	112	0.7	5.29	609	1.5	14	148	212	59.0
36606	DONNA	CHIP	LIMONITIC CRYSTAL TUFF.			35	4	53	0.4	2.61	160	0.8	2	44	102	15.0
36607	DONNA	CHIP	BANDED GREY ARGILLITE. PYRITE TO 3%			33	7	67	0.5	2.26	141	0.7	3	53	92	18.0
36608	DONNA	CHIP	AS ABOVE. VUGGY QZ VEIN TO 20MM, 1/M			33	5	57	0.4	1.80	34	0.6	2	33	66	10.0
36609	DONNA	CHIP	AS ABOVE. 0.5M BAND OF BLK ARGILLITE			35	2	86	0.5	2.98	258	1.1	6	62	71	17.0
36610	DONNA	CHIP	AS ABOVE			21	9	144	0.7	2.83	245	3.7	9	74	76	14.0
36611	DONNA	CHIP	AS ABOVE			30	22	153	2.8	3.19	1640	6.9	7	55	46	230.0
36612	DONNA	CHIP	AS ABOVE. SOLID BEDROCK			26	11	72	0.5	1.52	39	1.0	3	33	48	6.0
36613	DONNA	CHIP	AS ABOVE.			29	28	134	0.5	2.42	145	4.2	2	38	46	10.0
36614	DONNA	CHIP	AS ABOVE. MINOR FRACTURING.			50	14	199	1.1	4.50	636	4.0	16	87	97	19.0
36615	DONNA	CHIP	AS ABOVE. VERY LIMONITIC/HEMATITIC			75	2	89	1.0	3.56	279	2.3	4	52	61	20.0
36616	DONNA	CHIP	AS ABOVE			67	4	61	0.6	5.65	176	0.4	2	92	138	29.0
36617	DONNA	CHIP	MEDIUM GRAINED CRYSTAL TUFF.			27	9	73	0.5	5.19	427	1.4	5	100	158	47.0
36618	DONNA	CHIP	AS ABOVE			56	36	96	0.7	5.67	690	1.7	9	132	215	96.0
36619	DONNA	CHIP	AS ABOVE			49	7	73	0.3	4.23	169	0.3	9	113	88	22.0
36620	DONNA	CHIP	AS ABOVE			52	17	65	0.4	4.88	143	0.2	11	143	130	21.0
36621	DONNA	CHIP	FINE GRAINED CRYSTAL TUFF			72	216	75	3.6	4.82	2513	0.9	54	102	188	560.0
36622	DONNA	CHIP	COARSE GRAINED CRYSTAL TUFF			122	24	63	130.6	3.88	980	0.8	45	88	150	190.0
36623	DONNA	CHIP	AS ABOVE. PYRITE TO 3%			33	4	73	1.6	5.23	921	0.4	2	130	142	64.0
36624	DONNA	CHIP	AS ABOVE. SEE NOTES.			47	4	71	1.4	4.28	1675	0.8	2	96	184	540.0
36625	DONNA	CHIP	SEE NOTES			41	16	79	0.8	4.99	536	0.3	3	137	272	30.0
36626	DONNA	CHIP	AS ABOVE. BLACK ARGILLITE BEDS 90MM			36	14	70	0.8	3.16	121	0.3	2	60	102	110.0
36627	DONNA	CHIP	AS ABOVE			26	10	79	0.7	2.94	64	0.3	2	67	163	12.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
36628	DONNA	CHIP	AS ABOVE. NO QUARTZ VEINS.			18	15	58	0.7	2.70	388	0.3	2	37	188	42.0
36629	DONNA	CHIP	AS ABOVE			42	4	88	1.0	3.85	268	0.9	12	88	142	43.0
36630	DONNA	CHIP	AS ABOVE			28	4	72	0.8	3.86	463	0.5	10	71	88	210.0
36631	DONNA	CHIP	AS ABOVE			38	6	95	0.6	4.22	159	1.6	2	101	247	19.0
36632	DONNA	CHIP	AS ABOVE			34	14	77	1.1	3.52	238	0.6	6	79	148	22.0
36633	DONNA	CHIP	AS ABOVE			39	35	84	1.2	3.55	285	0.4	11	80	82	31.0
36634	DONNA	CHIP	AS ABOVE. SEE NOTES.			32	15	78	2.1	3.20	1917	2.3	14	39	118	220.0
36635	DONNA	CHIP	SEE NOTES.			30	2	92	0.7	2.95	333	0.8	17	66	59	120.0
36636	DONNA	CHIP	AS ABOVE			38	3	132	0.8	3.39	126	0.5	12	76	65	10.0
36637	DONNA	CHIP	GREY/GREEN SILICEOUS ARGILLITE. 1%PY			33	4	106	0.8	3.97	265	0.5	7	87	118	140.0
36638	DONNA	CHIP	AS ABOVE			25	5	81	0.4	3.32	150	0.6	7	73	94	62.0
36639	DONNA	CHIP	AS ABOVE. BANDED.			23	9	65	0.8	3.15	1557	1.4	10	53	96	280.0
36640	DONNA	CHIP	BANDED SILICEOUS ARGILLITE. PY TO 2%			32	10	76	0.6	1.60	66	0.5	2	38	70	11.0
36641	DONNA	CHIP	AS ABOVE			31	5	81	0.4	1.36	37	0.7	2	32	61	4.0
36642	DONNA	CHIP	AS ABOVE			46	7	89	0.5	2.15	49	0.5	3	42	99	7.0
36643	DONNA	CHIP	AS ABOVE			58	2	95	0.7	2.67	52	0.3	2	62	113	13.0
36644	DONNA	CHIP	AS ABOVE			45	2	95	0.5	2.52	61	0.3	2	58	127	6.0
36645	DONNA	CHIP	AS ABOVE			36	5	76	0.4	1.80	41	0.5	2	38	97	7.0
36646	DONNA	CHIP	AS ABOVE			34	3	64	0.5	1.60	63	0.3	3	35	60	3.0
36647	DONNA	CHIP	AS ABOVE			58	9	64	0.7	2.06	102	0.9	7	35	84	6.0
36648	DONNA	CHIP	AS ABOVE. SEE NOTES.			16	5	57	0.5	1.66	438	0.7	11	25	45	11.0
36649	DONNA	CHIP	AS ABOVE			46	28	101	0.9	2.79	1103	0.8	14	54	90	37.0
36650	DONNA	CHIP	AS ABOVE. SEE NOTES			33	6	76	0.5	2.04	384	1.1	8	41	52	9.0
36651	DONNA	CHIP	QUARTZ VEIN TO 100MM			28	6	78	0.5	1.67	187	1.2	3	35	36	10.0
36652	DONNA	CHIP	BANDED ARGILLITE. QUARTZ VEIN TO 100M			49	9	116	1.1	2.46	218	1.8	5	49	48	9.0
36653	DONNA	CHIP	AS ABOVE			66	4	158	0.9	4.11	218	4.5	16	87	85	21.0
36654	DONNA	CHIP	AS ABOVE. DEEP OVERBURDEN.			101	28	149	1.9	4.12	854	3.3	39	57	141	27.0
36655	DONNA	CHIP	AS ABOVE. DEEP OVERBURDEN.			108	24	156	4.8	5.18	1590	2.7	90	30	113	78.0
36656	DONNA	CHIP	AS ABOVE. END OF TRENCH #1			72	14	115	2.5	5.11	205	2.0	25	84	106	33.0
36657	DONNA	CHIP	START TRENCH#2. SEE NOTES.			113	4	21	0.8	1.99	63	0.2	2	23	81	14.0
36658	DONNA	CHIP	BANDED ARGILLITE			66	7	41	0.2	2.58	34	0.2	2	48	88	6.0
36659	DONNA	CHIP	AS ABOVE			45	6	50	0.3	2.49	41	0.2	2	44	103	9.0
36660	DONNA	CHIP	AS ABOVE			71	2	21	0.4	2.34	27	0.2	2	26	92	9.0
36661	DONNA	CHIP	AS ABOVE			105	2	28	0.3	2.66	19	0.2	2	33	90	8.0
36662	DONNA	CHIP	AS ABOVE			90	2	37	0.2	2.72	19	0.2	2	45	69	5.0
36663	DONNA	CHIP	AS ABOVE			99	4	27	0.4	2.39	24	0.2	2	30	69	8.0
36664	DONNA	CHIP	AS ABOVE			110	5	43	0.3	3.28	48	0.2	2	43	87	12.0
36665	DONNA	CHIP	AS ABOVE. SINGLE QUARTZ VEIN TO 25MM			95	4	46	0.3	2.30	38	0.2	2	40	60	15.0
36666	DONNA	CHIP	BANDED ARGILLITE			108	6	26	0.5	2.68	24	0.2	2	28	66	13.0
36667	DONNA	CHIP	AS ABOVE. ROTTEN ROCK (SAPROLITIC)			92	6	149	0.8	3.72	307	2.3	3	52	105	42.0
36668	DONNA	CHIP	BANDED ARGILLITE			81	2	38	0.3	2.50	50	0.2	2	34	89	6.0
36669	DONNA	CHIP	AS ABOVE			71	5	52	0.4	3.01	20	0.2	2	51	110	9.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
36670	DONNA	CHIP	AS ABOVE			55	2	56	0.3	2.90	16	0.2	2	50	119	4.0
36671	DONNA	CHIP	AS ABOVE			64	6	44	0.6	2.85	30	0.2	2	44	103	7.0
36677	DONNA	CHIP	BEDROCK EXPOSED 60.0 TO 62.0M			50	7	67	0.4	2.27	88	0.7	2	34	78	8.0
36679	DONNA	CHIP				187	15	128	0.7	5.85	1047	0.4	23	51	69	69.0
36680	DONNA	CHIP	BANDED ARGILLITE			93	8	68	0.8	3.73	329	0.7	2	40	124	27.0
36681	DONNA	CHIP	AS ABOVE			96	13	97	4.7	2.91	110	0.3	16	36	123	16.0
36682	DONNA	CHIP	ARGILLITE SAPROLITE			75	8	53	0.6	2.73	128	0.2	3	34	97	25.0
36683	DONNA	CHIP	AS ABOVE			75	10	55	0.4	3.00	127	0.3	2	37	82	37.0
36684	DONNA	CHIP	AS ABOVE			84	62	79	0.6	3.68	117	0.7	5	49	88	17.0
36699	DONNA	CHIP	SAPROLITIC BANDED ARGILLITE.			65	8	50	0.4	2.54	55	0.3	2	31	100	12.0
36701	DONNA	CHIP	SAPROLITIC BANDED ARGILLITE			85	8	51	0.5	2.75	70	0.6	2	37	83	13.0
36703	DONNA	CHIP	SAPROLITIC ARGILLITE			78	5	40	0.4	2.06	84	0.2	2	31	84	19.0
36704	DONNA	CHIP	AS ABOVE.			113	9	57	0.7	3.45	146	0.3	4	39	73	50.0
36705	DONNA	CHIP	AS ABOVE			127	7	45	0.7	3.38	184	0.7	2	57	82	97.0
36706	DONNA	CHIP	SAPROLITIC TUFF.			80	2	17	0.3	1.94	57	0.2	2	28	94	8.0
36707	DONNA	CHIP	AS ABOVE			78	4	30	0.3	2.55	36	0.2	2	43	101	10.0
36708	DONNA	CHIP	AS ABOVE			72	2	37	0.2	2.28	10	0.2	2	41	77	7.0
36709	DONNA	CHIP	AS ABOVE			80	3	42	0.4	2.79	91	0.2	2	64	105	29.0
36710	DONNA	CHIP	AS ABOVE. SEE NOTES			250	4	46	0.5	3.46	53	0.4	2	53	87	19.0
36711	DONNA	CHIP	AS ABOVE. NO QUARTZ VEINING			246	2	25	0.5	3.16	146	0.2	2	25	56	10.0
36712	DONNA	CHIP	VERY HEMATITIC TUFF SAPROLITE			296	7	52	0.4	3.67	302	0.3	2	39	71	19.0
36713	DONNA	CHIP	AS ABOVE			105	7	73	0.5	3.73	196	1.0	4	50	88	26.0
36714	DONNA	CHIP	AS ABOVE			146	2	40	0.4	2.85	72	0.2	2	48	66	15.0
36715	DONNA	CHIP	AS ABOVE			220	2	45	0.7	3.47	14	0.2	2	74	64	12.0
36716	DONNA	CHIP	INTERBEDDED TUFF/ARGILLITE			60	2	55	0.2	2.27	14	0.2	2	47	85	15.0
36717	DONNA	CHIP	AS ABOVE			48	2	60	0.2	1.99	42	0.2	2	40	75	6.0
36718	DONNA	CHIP	AS ABOVE			81	2	56	0.3	2.56	13	0.2	2	50	93	9.0
36719	DONNA	CHIP	AS ABOVE			180	3	41	0.5	3.02	44	0.2	2	30	79	9.0
36720	DONNA	CHIP	AS ABOVE. END OF TRENCH#2			86	3	45	0.4	2.69	32	0.2	2	40	89	8.0
36721	DONNA	CHIP	START TRENCH#3. SEE NOTES.			74	8	116	0.7	3.65	99	0.6	2	53	119	20.0
36722	DONNA	CHIP	AS ABOVE			55	4	70	0.4	2.77	142	0.4	3	44	101	45.0
36723	DONNA	CHIP	AS ABOVE. VERY FRACTURED.			66	12	97	0.9	3.65	252	0.7	7	48	101	45.0
36726	DONNA	CHIP	SEE NOTES			46	3	46	0.5	2.44	95	0.4	2	42	100	8.0
36727	DONNA	CHIP	AS ABOVE. NO QUART VEINS			55	4	80	0.7	3.60	405	1.6	9	47	115	13.0
36728	DONNA	CHIP	AS ABOVE			61	4	74	0.7	3.13	184	0.7	9	48	113	6.0
36729	DONNA	CHIP	AS ABOVE			60	3	59	0.8	2.51	212	0.5	8	30	91	31.0
36730	DONNA	CHIP	AS ABOVE. PYRITE TO 3%			58	3	63	0.5	2.29	46	0.2	2	29	69	1.0
36731	DONNA	CHIP	AS ABOVE			57	5	67	0.6	2.23	41	0.2	2	38	75	1.0
36732	DONNA	CHIP	AS ABOVE			43	6	46	0.4	1.63	21	0.2	2	28	77	1.0
36733	DONNA	CHIP	AS ABOVE			49	4	47	0.5	1.92	22	0.2	2	30	63	1.0
36734	DONNA	CHIP	AS ABOVE. VERY FRIABLE.			41	3	40	0.5	1.52	19	0.2	2	25	61	2.0
36735	DONNA	CHIP	AS ABOVE			57	3	57	0.4	2.07	13	0.2	2	34	65	1.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
36736	DONNA	CHIP	AS ABOVE			43	2	43	0.3	1.85	12	0.2	2	24	79	1.0
36737	DONNA	CHIP	END TRENCH#3. LITTLE BEDROCK EXPOSED			64	5	61	0.5	2.50	22	0.2	2	29	118	1.0
36738	DONNA	CHIP	START TRENCH#4. SEE NOTES.			52	2	92	0.6	3.16	27	0.5	6	49	94	1.0
36739	DONNA	CHIP	AS ABOVE			43	5	53	0.4	2.36	15	0.3	2	29	83	1.0
36740	DONNA	CHIP	AS ABOVE. 50MM QUARTZ VEINS @ 7M			47	2	43	0.5	1.77	19	0.4	3	27	77	1.0
36741	DONNA	CHIP	AS SAMPLE 36738			43	3	71	0.3	2.41	15	0.2	2	40	92	1.0
36742	DONNA	CHIP	AS ABOVE			34	2	82	0.4	3.87	41	0.2	2	48	101	2.0
36743	DONNA	CHIP	AS ABOVE			47	4	44	0.4	1.75	29	0.2	2	34	114	1.0
36744	DONNA	CHIP	AS ABOVE			52	2	43	0.4	2.33	16	0.2	2	26	69	3.0
36745	DONNA	CHIP	AS ABOVE			62	2	67	0.6	4.05	38	0.4	2	43	162	5.0
36746	DONNA	CHIP	AS ABOVE. STRONG FRACTURES			55	2	78	0.6	2.47	113	0.4	2	40	68	4.0
36747	DONNA	CHIP	AS ABOVE. HEMATITIC FRACTURE			59	2	76	0.7	2.79	189	0.2	7	53	73	25.0
36748	DONNA	CHIP	AS ABOVE. SEE NOTES.			44	4	89	0.7	2.38	770	0.6	6	30	54	260.0
36749	DONNA	CHIP	AS ABOVE. QUARTZ STRINGERS/FRACTURES			37	6	58	0.5	1.82	33	0.5	12	30	58	8.0
36750	DONNA	CHIP	AS ABOVE. END OF TRENCH#4			44	6	48	0.5	2.23	11	0.2	2	42	97	2.0
35115	DONNA	GRAB	RIDGE OUTCROP			35	2	85	0.7	2.57	16	0.7	2	45	100	3.0
36700	DONNA	GRAB	SINGLE QUARTZ VEIN TO 40MM			103	2	15	0.2	1.27	9	0.2	2	9	61	5.0
36672	DONNA	SOIL	NO BEDROCK. TILL DERIVED B HORIZON			101	15	84	0.2	4.04	227	0.3	9	41	43	41.0
36673	DONNA	SOIL	AS ABOVE			80	13	79	0.2	3.56	126	0.2	8	38	54	170.0
36674	DONNA	SOIL	AS ABOVE			75	34	96	0.5	3.25	132	1.6	7	31	42	42.0
36675	DONNA	SOIL	BEDROCK DERIVED			74	18	85	0.2	3.59	287	1.5	7	35	50	79.0
36676	DONNA	SOIL	AS ABOVE			113	30	95	0.2	4.76	243	0.4	17	56	99	36.0
36678	DONNA	SOIL	BEDROCK WITHIN 0.5M			87	16	86	0.3	4.27	453	0.6	8	51	81	26.0
36685	DONNA	SOIL	BEDROCK DERIVED.			101	18	92	0.2	4.38	179	0.3	11	46	62	23.0
36686	DONNA	SOIL	AS ABOVE			67	13	79	0.1	3.32	120	0.2	7	34	50	25.0
36687	DONNA	SOIL	AS ABOVE			75	23	82	0.2	3.48	151	0.6	7	37	49	38.0
36688	DONNA	SOIL				65	16	76	0.1	3.38	158	0.6	5	36	51	50.0
36689	DONNA	SOIL				54	17	74	0.3	3.37	154	0.4	6	37	41	22.0
36690	DONNA	SOIL				88	46	96	0.3	4.27	294	0.2	13	45	59	82.0
36691	DONNA	SOIL				61	16	76	0.2	3.26	146	0.2	7	34	45	29.0
36692	DONNA	SOIL				69	16	76	0.2	3.64	184	0.3	6	40	48	35.0
36693	DONNA	SOIL				69	21	81	0.2	3.63	190	0.2	6	39	52	71.0
36694	DONNA	SOIL				88	16	82	0.2	3.75	160	0.5	7	41	50	21.0
36695	DONNA	SOIL				86	17	90	0.2	3.84	180	0.6	6	41	56	370.0
36696	DONNA	SOIL				90	16	83	0.2	3.77	171	0.2	5	38	58	34.0
36697	DONNA	SOIL	BEDROCK WITHIN 1.0M			186	26	90	0.2	4.70	148	0.2	12	47	71	20.0
36698	DONNA	SOIL				124	14	78	0.5	3.76	152	0.8	9	38	45	85.0
36702	DONNA	SOIL	BEDROCK WITHIN 1.0M			159	12	86	0.2	4.06	338	0.5	4	48	46	58.0
36724	DONNA	SOIL	NO BEDROCK			82	14	136	1.4	3.43	647	2.7	3	37	107	11.0
36725	DONNA	SOIL	AS ABOVE			99	21	155	1.4	4.07	508	3.1	5	42	134	22.0
36751	DONNA	SOIL	PIT#1			70	14	78	0.2	3.69	66	0.3	2	49	66	18.0
36752	DONNA	SOIL	PIT#1			42	14	97	0.6	3.38	68	0.9	2	40	91	6.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
36753	DONNA	SOIL	PIT#2			51	12	87	0.3	2.88	71	0.9	3	32	62	42.0
36754	DONNA	SOIL	PIT#2			73	30	115	0.4	4.54	262	0.2	6	46	93	34.0
36755	DONNA	SOIL	PIT#3			67	23	106	0.4	3.61	102	0.8	5	40	71	11.0
36756	DONNA	SOIL	PIT#3			58	23	108	0.5	3.49	178	0.8	4	41	103	39.0
35459	DNA	SOIL		9500	8500	63	11	112	0.7	3.74	146	1.2	2	58	90	44.0
35460	DNA	SOIL		9500	8600	42	9	105	0.4	3.22	80	0.4	2	47	111	10.0
35461	DNA	SOIL		9500	8700	96	15	231	2.1	4.67	19	1.1	2	39	105	7.0
35462	DNA	SOIL		9500	8800	55	10	137	0.6	3.61	48	1.4	2	44	104	7.0
35463	DNA	SOIL		9500	8900	26	13	95	0.8	2.92	49	0.2	2	37	83	12.0
35464	DNA	SOIL		9500	9000	43	11	135	0.8	3.46	26	0.3	2	40	124	4.0
35465	DNA	SOIL		9500	9100	32	15	115	0.7	3.42	42	0.4	2	45	142	7.0
35466	DNA	SOIL		9500	9200	45	10	122	0.5	3.75	60	0.4	2	52	134	8.0
35467	DNA	SOIL		9500	9300	21	14	105	0.5	3.07	58	0.5	2	37	135	4.0
35468	DNA	SOIL		9500	9400	58	11	99	0.8	3.44	151	1.1	2	49	89	40.0
35467	DNA	SOIL		9500	9500	34	13	101	1.0	3.42	98	0.8	2	41	135	21.0
35456	DNA	SOIL		9500	9600	78	15	106	0.8	3.55	187	1.8	2	46	85	34.0
35455	DNA	SOIL		9500	9700	87	29	149	0.9	3.91	869	1.6	7	50	81	52.0
35454	DNA	SOIL		9500	9800	14	18	46	0.7	2.78	24	0.2	2	33	62	13.0
35453	DNA	SOIL		9500	9900	37	12	152	0.8	3.76	47	0.6	2	54	109	74.0
35452	DNA	SOIL	B.L. NEXT TO RIVER	9500	10000	30	15	124	0.7	2.98	25	0.9	2	42	109	4.0
35442	DNA	SOIL		9600	8500	27	14	114	0.6	3.10	22	0.8	2	41	99	3.0
35443	DNA	SOIL		9600	8600	26	11	121	0.9	3.31	49	0.2	2	46	144	7.0
35444	DNA	SOIL		9600	8700	48	14	204	1.2	3.78	32	1.2	2	39	128	17.0
35445	DNA	SOIL		9600	8800	50	16	139	0.5	3.96	152	0.7	2	57	107	33.0
35446	DNA	SOIL		9600	8900	28	16	120	0.6	3.46	53	0.2	2	46	117	11.0
35447	DNA	SOIL		9600	9000	29	16	140	0.7	3.46	57	0.5	2	42	157	11.0
35448	DNA	SOIL		9600	9100	40	19	165	1.4	3.24	46	2.2	2	37	139	5.0
35449	DNA	SOIL		9600	9200	109	18	155	2.4	3.58	78	2.9	2	43	184	33.0
35450	DNA	SOIL		9600	9300	45	13	113	0.4	3.65	95	0.5	2	47	106	10.0
35451	DNA	SOIL		9600	9400	44	15	99	1.2	3.27	73	1.1	2	40	134	48.0
35441	DNA	SOIL		9600	9500	51	28	122	0.9	4.09	167	0.7	2	46	109	52.0
35440	DNA	SOIL		9600	9600	33	22	100	1.2	3.55	252	1.1	2	42	60	12.0
35439	DNA	SOIL		9600	9700	42	13	107	0.3	5.00	45	0.8	2	47	104	7.0
35438	DNA	SOIL		9600	9800	28	16	87	1.6	2.97	27	0.4	2	33	86	12.0
35437	DNA	SOIL		9600	9900	27	18	100	1.3	3.47	55	0.3	2	44	93	3.0
35436	DNA	SOIL	B.L.	9600	10000	13	16	92	0.7	2.76	14	0.2	2	31	91	1.0
35429	DNA	SOIL		9700	8500	45	14	143	0.8	3.80	34	1.0	3	44	153	3.0
35430	DNA	SOIL		9700	8600	45	9	97	0.8	3.75	93	0.2	2	62	107	15.0
35431	DNA	SOIL		9700	8700	53	13	112	1.4	3.85	65	0.2	2	58	112	6.0
35432	DNA	SOIL		9700	8800	16	16	113	1.1	3.22	36	0.7	2	40	110	1.0
35433	DNA	SOIL		9700	8900	27	18	136	0.5	2.95	67	1.3	2	39	125	5.0
35434	DNA	SOIL		9700	9000	48	16	146	1.3	3.07	66	2.3	2	36	168	5.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35435	DNA	SOIL		9700	9100	43	19	127	0.9	3.12	75	1.0	2	40	149	22.0
35500	DNA	SOIL		9700	9200	125	25	181	1.6	5.09	136	1.9	4	63	249	44.0
35499	DNA	SOIL		9700	9300	28	16	135	0.3	3.90	85	0.2	2	54	124	6.0
35498	DNA	SOIL		9700	9400	44	10	118	1.2	3.72	78	0.2	2	50	156	15.0
35497	DNA	SOIL		9700	9500	19	13	94	0.6	3.34	44	0.2	2	49	107	5.0
35496	DNA	SOIL		9700	9600	26	17	114	0.6	3.91	93	0.2	2	58	123	30.0
35495	DNA	SOIL		9700	9700	23	15	90	0.6	3.65	40	0.2	2	57	115	5.0
35494	DNA	SOIL		9700	9800	35	21	107	1.0	4.57	86	0.5	5	53	104	15.0
35493	DNA	SOIL		9700	9900	24	13	104	1.1	3.37	18	1.8	2	39	95	1.0
35492	DNA	SOIL	B.L.	9700	10000	13	10	95	1.6	2.88	14	0.2	2	34	96	1.0
35480	DNA	SOIL		9800	8500	60	7	234	0.9	5.01	29	1.1	2	87	137	2.0
35481	DNA	SOIL		9800	8600	38	4	124	0.8	3.10	55	0.6	2	42	111	15.0
35482	DNA	SOIL		9800	8700	40	10	132	0.9	3.31	53	0.4	2	46	140	4.0
35483	DNA	SOIL		9800	8800	34	6	108	1.1	3.07	26	0.4	2	45	125	4.0
35484	DNA	SOIL		9800	8900	37	18	151	0.5	3.38	65	2.1	2	48	113	5.0
35485	DNA	SOIL		9800	9000	31	13	127	1.1	3.13	73	0.3	3	45	104	16.0
35486	DNA	SOIL		9800	9100	41	10	101	0.7	3.22	110	0.2	2	43	107	11.0
35487	DNA	SOIL		9800	9200	59	29	130	1.7	3.87	145	0.8	2	49	154	11.0
35488	DNA	SOIL		9800	9300	33	11	87	0.5	3.28	83	0.3	2	55	136	11.0
35489	DNA	SOIL		9800	9400	36	19	107	0.8	4.35	144	0.4	4	61	87	26.0
35490	DNA	SOIL		9800	9500	25	12	147	0.8	3.51	51	0.2	2	54	140	69.0
35491	DNA	SOIL	NEAR ROAD	9800	9600	26	14	121	0.7	3.29	94	0.2	2	47	133	5.0
35479	DNA	SOIL	SAMPLE TAKEN BELOW ROAD	9800	9700	31	15	136	1.9	3.30	79	0.6	2	51	181	13.0
35478	DNA	SOIL		9800	9800	19	16	80	1.5	3.08	16	0.2	2	36	104	2.0
35477	DNA	SOIL		9800	9900	23	10	112	1.4	3.40	50	0.2	2	40	132	5.0
35476	DNA	SOIL	B.L.	9800	10000	26	9	113	1.3	3.49	35	0.3	2	45	94	9.0
35477	DNA	SOIL		9900	8500	72	9	335	1.4	6.15	45	2.7	2	92	117	4.0
35478	DNA	SOIL		9900	8600	57	10	174	1.0	3.96	74	2.0	2	57	160	9.0
35479	DNA	SOIL		9900	8700	32	13	91	0.6	3.08	35	0.7	2	43	110	4.0
35420	DNA	SOIL		9900	8800	21	14	96	0.7	3.08	26	1.0	2	38	81	2.0
35421	DNA	SOIL		9900	8900	46	17	143	1.1	3.14	48	3.7	2	41	152	5.0
35422	DNA	SOIL		9900	9000	38	13	146	0.6	3.21	49	2.2	2	43	220	6.0
35423	DNA	SOIL		9900	9100	47	16	107	0.9	3.12	77	1.1	2	42	134	4.0
35424	DNA	SOIL		9900	9200	43	16	119	1.0	3.77	116	0.2	2	54	160	30.0
35425	DNA	SOIL		9900	9300	38	25	174	1.3	3.39	129	1.2	4	41	151	6.0
35426	DNA	SOIL		9900	9400	38	17	114	0.9	3.40	108	0.5	2	49	145	18.0
35427	DNA	SOIL		9900	9500	15	21	108	0.8	3.18	66	0.2	2	48	140	21.0
35428	DNA	SOIL		9900	9600	25	14	113	0.6	3.22	35	0.2	2	49	141	7.0
35471	DNA	SOIL		9900	9700	47	9	115	1.0	3.83	72	0.7	2	53	130	10.0
35472	DNA	SOIL		9900	9800	37	8	98	1.3	3.81	54	0.2	2	53	143	52.0
35474	DNA	SOIL		9900	9900	13	11	69	0.8	2.49	15	0.2	2	41	87	13.0
35475	DNA	SOIL	B.L.	9900	10000	17	10	71	0.9	2.59	15	0.2	2	39	72	1.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
37493	DNA	SOIL	E.O.L.	10000	8500	34	18	218	0.6	3.32	52	1.6	2	47	215	3.0
37492	DNA	SOIL		10000	8600	106	10	224	0.9	5.67	65	1.1	2	109	104	19.0
37491	DNA	SOIL		10000	8700	58	14	107	0.8	3.95	132	1.0	2	55	70	161.0
37490	DNA	SOIL		10000	8800	27	15	132	0.5	3.10	25	0.8	2	38	86	6.0
37489	DNA	SOIL		10000	8900	28	18	122	0.5	3.27	24	0.8	2	42	82	3.0
37488	DNA	SOIL		10000	9000	25	18	158	0.9	3.18	29	1.2	2	43	127	104.0
37487	DNA	SOIL		10000	9100	22	19	139	0.8	3.15	33	0.8	2	39	115	20.0
37486	DNA	SOIL		10000	9200	40	24	104	0.3	3.66	76	0.2	2	51	95	9.0
37485	DNA	SOIL		10000	9300	30	20	121	1.1	3.77	96	0.4	3	49	92	9.0
37484	DNA	SOIL		10000	9400	55	28	96	0.4	3.91	219	0.2	5	50	94	27.0
37483	DNA	SOIL		10000	9500	104	27	125	0.9	4.20	897	1.2	4	49	86	23.0
37482	DNA	SOIL		10000	9600	53	24	179	0.6	4.15	132	2.6	2	42	98	17.0
37481	DNA	SOIL		10000	9700	53	20	109	0.4	3.95	56	0.3	3	51	139	7.0
37480	DNA	SOIL		10000	9800	77	20	186	2.2	3.87	754	2.9	7	48	80	37.0
37479	DNA	SOIL		10000	9900	26	16	92	1.4	3.69	49	0.4	4	48	105	6.0
37478	DNA	SOIL	B.L.	10000	10000	23	18	122	1.9	3.66	19	0.3	2	54	151	4.0
35401	DNA	SOIL	E.O.L.	10100	8500	93	14	321	1.4	6.80	31	2.7	2	104	94	2.0
35402	DNA	SOIL		10100	8600	52	11	127	0.8	4.13	137	2.0	2	59	111	6.0
35403	DNA	SOIL		10100	8700	27	11	153	1.1	3.85	36	1.0	2	59	133	3.0
35404	DNA	SOIL		10100	8800	45	12	249	1.1	4.17	37	2.6	2	53	149	3.0
35405	DNA	SOIL		10100	8900	36	10	122	1.2	3.27	28	1.1	3	44	109	3.0
35406	DNA	SOIL		10100	9000	31	9	100	1.0	2.96	28	1.2	2	37	85	2.0
35407	DNA	SOIL		10100	9100	48	11	108	1.4	3.64	133	1.3	2	48	85	6.0
35408	DNA	SOIL		10100	9200	30	11	100	1.1	3.06	40	0.9	2	40	99	3.0
35409	DNA	SOIL		10100	9300	57	16	116	0.6	3.99	203	0.9	3	53	140	11.0
35410	DNA	SOIL		10100	9400	53	17	121	1.4	3.67	514	1.3	7	46	114	24.0
35411	DNA	SOIL		10100	9500	45	14	129	0.7	3.65	142	0.6	2	47	153	7.0
35412	DNA	SOIL		10100	9600	30	13	116	0.9	3.39	56	0.8	2	44	163	2.0
35413	DNA	SOIL		10100	9700	35	14	133	0.9	4.35	96	1.2	2	57	127	15.0
35414	DNA	SOIL		10100	9800	41	12	111	1.5	3.81	35	1.3	4	48	146	6.0
35415	DNA	SOIL		10100	9900	24	56	74	2.2	2.91	27	0.7	38	49	104	25.0
35416	DNA	SOIL	B.L.	10100	10000	49	9	151	1.0	3.32	11	0.9	2	61	114	4.0
37416	DNA	SOIL		10200	8500	98	15	227	0.7	6.35	295	0.6	2	97	73	5.0
37415	DNA	SOIL		10200	8600	46	11	204	0.9	4.89	53	1.3	3	78	122	4.0
37414	DNA	SOIL		10200	8700	29	13	124	0.7	3.72	189	1.0	3	53	79	3.0
37413	DNA	SOIL	BOGGY	10200	8800	38	7	143	0.8	3.04	446	2.8	2	36	86	29.0
37412	DNA	SOIL		10200	8900	77	11	408	2.2	6.07	40	3.4	2	72	107	4.0
37411	DNA	SOIL		10200	9000	101	10	305	7.1	5.42	35	5.2	2	59	65	8.0
37410	DNA	SOIL		10200	9100	43	15	261	1.1	4.65	87	2.3	2	63	123	13.0
37409	DNA	SOIL	GULLEY	10200	9200	79	12	205	0.5	5.01	144	1.3	2	71	119	3.0
37408	DNA	SOIL		10200	9300	96	12	199	0.4	5.55	181	0.6	2	69	112	15.0
37407	DNA	SOIL		10200	9400	89	9	118	0.6	5.19	147	0.8	2	65	118	14.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	AL
37406	DNA	SOIL		10200	9500	36	12	123	0.6	4.07	158	0.6	2	50	95	23.0
37405	DNA	SOIL		10200	9600	37	11	107	0.5	4.02	58	1.0	2	56	113	9.0
37404	DNA	SOIL		10200	9700	239	26	204	2.0	4.40	286	5.6	5	44	88	15.0
37403	DNA	SOIL		10200	9800	45	25	169	1.3	5.94	934	1.4	11	58	111	4.0
37402	DNA	SOIL		10200	9900	44	8	101	0.6	4.41	19	0.4	2	67	119	7.0
37401	DNA	SOIL	B.L.	10200	10000	32	4	104	0.8	3.67	10	0.9	2	53	110	3.0
35797	DNA	SOIL		10200	10100	85	24	212	3.9	4.58	29	4.3	2	53	238	4.0
35798	DNA	SOIL		10200	10200	27	14	134	1.8	3.45	17	0.2	2	46	155	6.0
35799	DNA	SOIL		10200	10300	22	19	124	1.2	3.10	11	0.4	2	44	167	4.0
35800	DNA	SOIL		10200	10400	29	14	112	0.4	3.57	14	0.2	2	44	166	1.0
35801	DNA	SOIL		10200	10500	31	18	143	0.7	3.62	18	0.2	2	47	141	2.0
35802	DNA	SOIL		10200	10600	55	17	156	0.8	3.77	11	0.9	2	44	202	3.0
35803	DNA	SOIL		10200	10700	38	17	183	0.2	4.09	21	0.3	2	47	177	4.0
35804	DNA	SOIL		10200	10800	28	17	168	0.3	3.77	12	0.4	2	50	201	4.0
35805	DNA	SOIL		10200	10900	20	13	112	0.6	2.79	7	0.4	2	39	123	1.0
35806	DNA	SOIL		10200	11000	34	5	141	0.4	3.45	8	0.7	2	46	185	3.0
35807	DNA	SOIL		10200	11100	24	9	121	2.0	3.00	4	0.2	2	41	121	24.0
35808	DNA	SOIL		10200	11200	25	9	90	0.8	3.26	6	0.2	2	47	129	3.0
35813	DNA	SOIL	SWAMP	10200	11700	67	6	200	0.8	4.22	19	0.2	2	70	71	10.0
35814	DNA	SOIL		10200	11800	75	11	180	0.6	4.75	21	1.3	2	67	63	6.0
35815	DNA	SOIL		10200	11900	66	7	202	0.6	5.30	28	1.1	2	73	90	11.0
35816	DNA	SOIL		10200	12000	62	8	169	0.4	4.89	24	0.5	2	72	90	11.0
35817	DNA	SOIL	OLD RIVER BED	10200	12100	45	7	141	1.0	4.82	19	0.3	2	79	105	4.0
35818	DNA	SOIL	OLD RIVER BED	10200	12200	64	14	175	0.5	3.98	20	1.8	2	57	100	6.0
35819	DNA	SOIL	FLOOD PLAIN	10200	12300	50	11	178	0.7	4.99	23	0.3	2	73	143	8.0
35820	DNA	SOIL		10200	12400	22	7	131	1.1	3.56	7	0.2	2	58	126	4.0
35821	DNA	SOIL	E.O.L.	10200	12500	18	7	95	1.3	3.05	3	0.2	2	49	88	8.0
35614	DNA	SOIL	E.O.L.	10300	8500	63	12	209	0.7	4.36	118	0.3	3	71	143	4.0
35613	DNA	SOIL		10300	8600	57	10	185	0.8	4.57	27	1.2	2	71	80	2.0
35612	DNA	SOIL		10300	8700	41	19	242	1.2	4.41	84	1.8	2	94	121	5.0
35611	DNA	SOIL		10300	8800	23	10	122	0.8	3.10	76	0.3	2	46	101	5.0
35610	DNA	SOIL		10300	8900	26	13	144	0.6	3.23	53	0.2	2	42	140	2.0
35609	DNA	SOIL		10300	9000	36	11	172	1.1	3.52	40	1.2	2	46	104	3.0
35608	DNA	SOIL		10300	9100	42	16	192	0.5	3.99	51	0.7	2	63	173	3.0
35607	DNA	SOIL	NEXT TO ROAD	10300	9200	63	10	171	0.6	4.46	96	0.2	2	57	135	29.0
35606	DNA	SOIL	ROCKY SOIL	10300	9300	63	11	147	0.5	4.28	136	0.2	2	60	156	16.0
35605	DNA	SOIL		10300	9400	57	16	105	0.4	4.60	127	0.2	2	60	133	6.0
35604	DNA	SOIL	NEXT TO ROAD	10300	9500	56	14	109	0.6	4.00	107	0.2	2	53	150	31.0
35603	DNA	SOIL		10300	9600	36	15	91	0.7	3.77	44	0.2	2	49	88	4.0
35602	DNA	SOIL		10300	9700	96	13	133	0.9	3.77	116	0.9	6	41	106	14.0
35601	DNA	SOIL		10300	9800	50	8	109	1.0	3.77	23	0.2	2	50	130	39.0
35049	DNA	SOIL		10300	9900	35	9	97	1.4	3.58	19	0.7	2	52	130	18.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35048	DNA	SOIL	B.L. NEXT TO CREEK	10300	10000	33	9	126	1.2	2.99	14	1.3	2	35	90	3.0
37461	DNA	SOIL		10400	8500	32	19	178	1.1	3.94	36	0.7	3	66	119	105.0
37460	DNA	SOIL		10400	8600	34	14	152	0.9	3.60	55	0.6	2	44	113	6.0
37459	DNA	SOIL		10400	8700	39	19	145	0.3	3.83	47	0.4	2	47	97	4.0
37458	DNA	SOIL		10400	8800	27	19	126	1.1	3.37	22	0.7	2	43	107	3.0
37457	DNA	SOIL		10400	8900	33	17	146	0.5	3.68	97	0.7	2	53	115	4.0
37456	DNA	SOIL		10400	9000	166	21	321	2.1	4.84	616	4.8	2	52	83	9.0
37455	DNA	SOIL		10400	9100	36	22	153	0.2	3.87	62	0.4	2	50	154	4.0
37454	DNA	SOIL		10400	9200	33	14	138	0.3	3.97	19	0.3	2	53	103	1.0
37453	DNA	SOIL		10400	9300	94	16	100	0.7	5.11	162	0.4	2	58	94	8.0
37452	DNA	SOIL		10400	9400	87	17	123	0.5	4.64	186	0.9	5	60	126	11.0
37451	DNA	SOIL		10400	9500	175	43	171	0.6	4.58	829	4.9	10	63	72	34.0
37364	DNA	SOIL		10400	9600	44	21	150	0.4	4.21	162	0.8	2	51	81	9.0
37363	DNA	SOIL		10400	9700	69	6	189	0.3	4.56	6	1.1	2	66	103	8.0
37362	DNA	SOIL		10400	9800	40	11	185	1.6	4.10	11	1.6	2	56	116	2.0
37361	DNA	SOIL		10400	9900	31	4	135	0.9	3.79	6	0.3	2	63	83	2.0
37360	DNA	SOIL	B.L.	10400	10000	40	12	159	1.2	4.39	13	0.5	2	28	152	6.0
35502	DNA	SOIL		10500	8500	36	15	190	1.2	4.02	39	0.5	2	69	132	7.0
35501	DNA	SOIL		10500	8600	32	14	136	0.8	3.33	77	0.5	2	43	126	6.0
35100	DNA	SOIL		10500	8700	39	17	253	1.3	3.20	40	2.4	3	41	139	2.0
35099	DNA	SOIL		10500	8800	30	12	126	0.8	3.65	33	0.8	2	49	124	2.0
35098	DNA	SOIL		10500	8900	28	18	124	0.7	3.58	34	1.1	2	54	111	3.0
35097	DNA	SOIL		10500	9000	62	16	186	1.3	4.68	102	1.1	2	68	112	7.0
35096	DNA	SOIL		10500	9100	252	14	268	1.8	4.25	306	7.9	3	80	152	10.0
35095	DNA	SOIL		10500	9200	49	134	132	1.4	3.70	356	1.0	11	47	106	53.0
35094	DNA	SOIL		10500	9300	63	8	199	0.5	4.67	96	1.1	3	66	144	10.0
35093	DNA	SOIL		10500	9400	48	21	196	1.1	5.09	310	1.2	6	95	145	16.0
35092	DNA	SOIL	NEXT TO TRENCH ROAD	10500	9500	187	6520	426	41.0	13.22	19075	22.3	557	75	98	3470.0
35091	DNA	SOIL		10500	9600	34	15	158	0.8	4.17	256	0.8	2	54	102	10.0
35090	DNA	SOIL		10500	9700	39	10	160	1.1	3.91	10	1.3	3	59	125	2.0
35089	DNA	SOIL		10500	9800	50	15	202	0.7	4.51	21	0.9	3	49	310	1.0
35088	DNA	SOIL		10500	9900	58	13	194	1.0	4.46	16	0.8	2	36	187	3.0
35087	DNA	SOIL	B.L.	10500	10000	39	11	135	1.6	4.81	29	0.6	3	41	130	7.0
37477	DNA	SOIL		10600	8500	26	21	74	0.7	3.02	99	0.2	2	43	70	6.0
37476	DNA	SOIL		10600	8600	43	27	146	1.8	3.29	515	2.1	2	41	103	5.0
37475	DNA	SOIL		10600	8700	23	18	110	0.7	3.24	28	0.2	2	47	109	7.0
37474	DNA	SOIL		10600	8800	28	22	92	1.7	3.24	21	0.3	2	43	96	5.0
37473	DNA	SOIL		10600	8900	19	22	94	1.1	2.77	12	0.2	2	37	107	3.0
37472	DNA	SOIL		10600	9000	35	21	100	1.2	3.69	82	0.2	3	49	84	12.0
37471	DNA	SOIL		10600	9100	53	20	148	0.9	3.95	201	1.6	5	55	85	17.0
37470	DNA	SOIL		10600	9200	50	22	157	0.3	4.30	79	0.2	2	63	118	11.0
37469	DNA	SOIL		10600	9300	44	24	118	1.3	6.02	307	0.2	5	80	75	200.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
37468	DNA	SOIL		10600	9400	79	15	130	1.5	8.11	1163	0.4	6	113	70	389.0
37467	DNA	SOIL		10600	9500	62	20	221	0.4	5.13	322	1.1	2	55	212	38.0
37466	DNA	SOIL		10600	9600	48	17	170	0.5	4.47	30	1.0	2	46	154	3.0
37465	DNA	SOIL		10600	9700	34	10	174	1.3	4.99	10	0.8	2	102	104	2.0
37464	DNA	SOIL		10600	9800	38	18	165	0.1	4.06	20	0.2	2	45	145	7.0
37463	DNA	SOIL		10600	9900	35	22	119	1.2	5.74	31	0.2	2	53	100	6.0
37462	DNA	SOIL	B.L.	10600	10000	29	18	122	1.2	4.54	25	0.2	2	54	139	50.0
35822	DNA	SOIL		10600	10100	35	3	107	2.5	3.60	11	0.2	2	48	152	14.0
35823	DNA	SOIL		10600	10200	43	4	164	0.9	3.63	16	0.5	2	46	193	7.0
35824	DNA	SOIL		10600	10300	32	12	157	1.8	4.05	14	0.2	2	49	251	3.0
35825	DNA	SOIL		10600	10400	33	12	127	0.8	3.84	6	0.2	2	51	263	3.0
35826	DNA	SOIL		10600	10500	20	10	180	1.7	3.78	15	0.2	2	41	149	2.0
35827	DNA	SOIL		10600	10600	25	4	207	1.2	4.12	12	0.3	2	54	179	3.0
35828	DNA	SOIL		10600	10700	22	11	103	0.7	3.52	2	0.2	2	56	346	2.0
35829	DNA	SOIL		10600	10800	62	6	132	1.6	3.26	3	2.4	2	28	224	7.0
35830	DNA	SOIL		10600	10900	25	10	187	2.2	2.76	2	0.4	2	40	183	2.0
35831	DNA	SOIL		10600	11000	27	10	136	0.7	4.05	5	1.0	2	43	172	3.0
35832	DNA	SOIL		10600	11100	44	10	120	0.8	3.74	5	1.1	2	36	159	4.0
35833	DNA	SOIL		10600	11200	69	10	144	0.5	4.79	11	0.2	2	48	188	5.0
35834	DNA	SOIL		10600	11300	23	9	142	1.1	2.68	4	0.7	2	38	206	2.0
35835	DNA	SOIL		10600	11400	23	7	124	0.8	2.92	5	0.4	2	44	150	4.0
35836	DNA	SOIL		10600	11500	36	13	148	1.6	3.38	5	0.9	2	42	216	2.0
35837	DNA	SOIL		10600	11600	33	13	167	1.3	3.85	15	1.0	2	43	181	4.0
35838	DNA	SOIL		10600	11700	49	10	207	1.1	3.67	18	1.1	2	42	139	7.0
35839	DNA	SOIL		10600	11800	34	12	199	1.0	3.58	10	0.5	2	46	158	3.0
35840	DNA	SOIL		10600	11900	58	11	210	1.1	3.68	10	1.3	2	33	272	11.0
35841	DNA	SOIL		10600	12000	73	11	210	1.7	3.73	9	0.7	2	37	312	6.0
35842	DNA	SOIL		10600	12100	94	13	240	2.4	4.51	19	1.5	2	41	181	33.0
35843	DNA	SOIL		10600	12200	30	8	157	1.7	3.04	10	0.8	2	41	245	4.0
35844	DNA	SOIL		10600	12300	48	14	229	1.9	3.47	7	0.9	2	36	240	6.0
35845	DNA	SOIL		10600	12400	51	11	167	0.8	3.93	14	0.5	2	45	240	42.0
35846	DNA	SOIL	E.O.L.	10600	12500	84	12	179	0.9	4.37	25	0.4	2	51	138	6.0
35468	DNA	SOIL		10700	8500	69	14	119	0.6	4.67	475	1.7	2	65	74	37.0
35469	DNA	SOIL		10700	8600	27	12	71	0.8	3.34	40	0.3	2	49	75	5.0
35470	DNA	SOIL		10700	8700	26	12	78	0.6	3.02	74	0.2	2	40	67	12.0
35901	DNA	SOIL		10700	8800	28	15	102	0.4	3.31	344	0.7	2	44	121	4.0
35902	DNA	SOIL		10700	8900	17	22	76	0.9	2.91	45	0.4	2	52	102	2.0
35903	DNA	SOIL		10700	9000	50	103	167	5.0	4.52	190	0.5	21	89	127	48.0
35904	DNA	SOIL		10700	9100	40	15	169	0.4	3.88	247	0.4	2	70	107	34.0
35905	DNA	SOIL		10700	9200	34	15	99	1.5	4.86	503	0.2	2	97	96	190.0
35906	DNA	SOIL		10700	9300	32	13	123	0.1	3.61	63	0.2	2	69	126	5.0
35907	DNA	SOIL		10700	9400	28	16	136	0.2	3.40	20	0.6	2	53	178	1.0

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 Donna Property
 Select Geochemical Results

Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35908	DNA	SOIL		10700	9500	74	18	225	0.9	4.72	25	2.0	3	52	223	10.0
35909	DNA	SOIL		10700	9600	44	13	159	0.8	3.57	17	1.6	2	57	206	3.0
35910	DNA	SOIL	HEADWATERS OF CR.	10700	9700	47	14	176	0.1	3.83	6	1.4	2	62	167	3.0
35911	DNA	SOIL		10700	9800	41	15	186	1.1	4.59	32	0.7	4	30	283	10.0
35912	DNA	SOIL		10700	9900	43	14	135	0.6	4.49	24	0.5	2	45	192	1.0
35913	DNA	SOIL	B.L.	10700	10000	68	16	199	1.2	4.13	6	0.7	2	43	201	7.0
37448	DNA	SOIL		10800	8500	48	22	167	1.0	3.95	581	4.5	2	51	150	18.0
37447	DNA	SOIL		10800	8600	50	18	131	2.0	3.26	1199	2.4	8	37	81	3.0
37446	DNA	SOIL		10800	8700	28	11	79	0.6	5.19	206	0.2	2	63	54	15.0
37445	DNA	SOIL		10800	8800	25	20	95	1.5	3.64	174	0.2	8	51	97	6.0
37444	DNA	SOIL		10800	8900	31	16	100	1.0	4.65	95	0.2	5	70	82	7.0
37443	DNA	SOIL	NEXT TO TRENCH	10800	9000	49	22	155	1.0	5.30	210	0.7	2	108	108	26.0
37442	DNA	SOIL		10800	9100	41	39	104	2.2	5.23	929	0.9	4	80	75	18.0
37441	DNA	SOIL		10800	9200	63	19	134	1.3	4.44	1776	1.6	2	41	80	89.0
37440	DNA	SOIL		10800	9300	38	20	113	0.4	3.79	35	0.7	2	44	108	2.0
37439	DNA	SOIL		10800	9400	82	18	197	1.1	5.50	36	1.6	4	65	80	12.0
37438	DNA	SOIL		10800	9500	54	16	129	1.0	4.59	11	0.4	3	69	147	6.0
37437	DNA	SOIL		10800	9600	51	12	151	1.0	4.76	6	0.6	2	89	88	3.0
37436	DNA	SOIL		10800	9700	57	15	193	1.2	4.40	16	2.6	3	48	219	5.0
37435	DNA	SOIL		10800	9800	47	19	169	1.2	4.26	6	0.4	2	44	170	3.0
37434	DNA	SOIL		10800	9900	28	14	123	1.8	4.78	17	0.6	3	44	155	10.0
37433	DNA	SOIL	B.L.	10800	10000	37	14	116	0.1	5.19	11	0.4	2	72	164	1.0
35914	DNA	SOIL	ROCKY SOIL	10900	8500	44	15	144	0.8	3.97	26	0.9	2	51	135	5.0
35915	DNA	SOIL		10900	8600	41	16	135	0.1	4.44	22	0.4	2	56	143	1.0
35916	DNA	SOIL	NEAR CR.	10900	8700	30	12	86	0.3	3.01	113	0.3	2	38	107	5.0
35917	DNA	SOIL		10900	8800	35	16	113	0.5	3.67	402	0.4	3	57	82	5.0
35918	DNA	SOIL		10900	8900	42	15	206	0.3	5.05	194	0.4	2	86	107	24.0
35919	DNA	SOIL		10900	9000	58	17	147	0.5	5.19	223	0.4	2	63	63	23.0
35920	DNA	SOIL		10900	9100	37	12	148	0.1	3.97	124	1.0	2	72	85	2.0
35921	DNA	SOIL		10900	9200	34	17	131	0.7	3.59	30	1.0	4	49	124	3.0
35922	DNA	SOIL		10900	9300	43	13	168	0.3	3.13	13	2.2	2	51	107	3.0
35923	DNA	SOIL		10900	9400	41	12	133	0.1	3.67	8	1.0	2	66	130	2.0
35924	DNA	SOIL		10900	9500	28	10	91	1.6	3.03	13	0.4	2	42	154	3.0
35925	DNA	SOIL		10900	9600	63	18	217	1.9	4.33	21	1.2	4	38	393	6.0
35926	DNA	SOIL		10900	9700	45	13	128	1.0	3.50	12	2.6	2	36	234	2.0
35927	DNA	SOIL		10900	9800	53	12	222	1.8	4.17	8	1.4	2	59	249	8.0
35928	DNA	SOIL		10900	9900	73	14	182	2.1	5.47	6	1.7	2	43	137	6.0
35929	DNA	SOIL	B.L.	10900	10000	20	11	82	1.7	2.81	12	0.3	2	44	116	4.0
37400	DNA	SOIL	E.O.L.	11000	8500	44	5	166	0.7	4.79	10	1.0	2	69	90	4.0
37399	DNA	SOIL		11000	8600	45	8	169	1.0	5.19	41	1.0	2	75	123	1.0
37398	DNA	SOIL	NEXT TO CR.	11000	8700	97	12	188	1.3	3.92	692	3.1	5	42	96	26.0
37397	DNA	SOIL		11000	8800	27	7	111	0.9	4.59	10	0.5	3	91	113	2.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
37396	DNA	SOIL	STEEP HILLSIDE	11000	8900	79	4	197	0.4	5.18	28	1.9	2	87	66	4.0
37395	DNA	SOIL	NEXT TO SMALL CR.	11000	9000	44	7	161	1.6	4.92	23	1.1	2	70	102	40.0
37394	DNA	SOIL		11000	9100	37	18	100	1.9	3.83	466	2.1	2	70	91	3.0
37393	DNA	SOIL		11000	9200	55	7	208	0.4	4.41	65	2.9	2	55	162	7.0
37392	DNA	SOIL	BLACK SUBSOIL	11000	9300	45	12	126	1.0	2.79	5	4.0	2	35	168	14.0
37391	DNA	SOIL	NEXT TO SMALL CR.	11000	9400	37	9	116	1.2	3.99	14	2.6	2	45	172	1.0
37390	DNA	SOIL		11000	9500	33	13	155	1.2	4.29	23	0.8	2	42	176	3.0
37389	DNA	SOIL		11000	9600	71	18	199	0.7	5.66	12	0.7	2	34	143	4.0
37388	DNA	SOIL	ROCKY	11000	9700	37	11	128	2.7	3.55	8	1.1	2	41	138	10.0
37387	DNA	SOIL		11000	9800	37	11	184	0.9	4.80	6	1.2	2	74	283	5.0
37386	DNA	SOIL		11000	9900	28	7	108	0.1	3.94	7	0.5	2	58	155	7.0
37385	DNA	SOIL	B.L.	11000	10000	32	13	184	0.6	3.76	11	0.5	2	59	281	2.0
35930	DNA	SOIL		11100	8500	53	16	103	1.1	3.77	52	1.4	2	35	108	5.0
35931	DNA	SOIL		11100	8600	60	13	153	2.3	2.90	34	2.7	2	30	127	5.0
35932	DNA	SOIL		11100	8700	34	11	141	0.7	3.23	24	0.4	2	36	97	4.0
35933	DNA	SOIL		11100	8800	47	14	120	0.8	3.38	24	1.1	2	38	141	18.0
35934	DNA	SOIL		11100	8900	34	14	120	0.5	3.50	30	0.8	2	42	199	5.0
35935	DNA	SOIL		11100	9000	56	10	156	1.1	2.70	23	2.1	2	30	132	4.0
35936	DNA	SOIL	BOGGY	11100	9100	62	11	132	1.0	2.57	265	2.0	6	39	83	7.0
35937	DNA	SOIL		11100	9200	63	12	117	1.7	2.55	54	2.4	3	22	139	4.0
35938	DNA	SOIL		11100	9300	34	14	81	1.6	2.93	10	0.9	2	30	136	2.0
35939	DNA	SOIL		11100	9400	25	12	95	0.5	3.63	18	0.2	2	38	117	2.0
35940	DNA	SOIL		11100	9500	25	11	111	0.9	2.88	9	0.2	2	36	132	2.0
35941	DNA	SOIL		11100	9600	59	14	169	1.3	3.53	9	0.7	2	43	245	39.0
35942	DNA	SOIL		11100	9700	36	11	125	0.4	3.39	9	0.4	2	48	179	3.0
35943	DNA	SOIL		11100	9800	31	13	149	1.4	3.01	11	0.5	2	44	305	3.0
35944	DNA	SOIL		11100	9900	35	8	114	1.1	2.99	3	0.5	2	52	196	7.0
35945	DNA	SOIL	B.L.	11100	10000	21	9	117	2.6	2.78	7	0.4	2	39	183	3.0
35631	DNA	SOIL		11100	10100	50	10	123	1.4	4.18	14	0.6	3	48	127	11.0
35632	DNA	SOIL		11100	10200	62	11	96	0.3	3.87	18	0.6	2	43	108	12.0
35633	DNA	SOIL		11100	10300	37	12	114	1.4	3.59	18	0.9	5	40	93	8.0
35634	DNA	SOIL		11100	10400	19	14	98	0.2	3.88	9	0.3	2	54	117	7.0
35635	DNA	SOIL		11100	10500	60	13	82	0.6	4.92	24	1.5	2	65	90	7.0
35636	DNA	SOIL		11100	10600	38	12	94	0.7	4.26	15	1.2	2	51	93	3.0
35637	DNA	SOIL		11100	10700	141	16	185	2.6	3.96	27	3.4	3	50	130	6.0
35638	DNA	SOIL		11100	10800	152	16	174	1.6	5.18	29	2.3	2	65	181	6.0
35639	DNA	SOIL		11100	10900	80	16	137	1.2	3.78	17	1.8	2	45	123	13.0
35640	DNA	SOIL		11100	11000	110	17	168	1.6	4.26	23	2.2	2	52	166	8.0
35641	DNA	SOIL		11100	11100	90	15	136	1.1	4.09	18	1.6	2	50	123	9.0
35642	DNA	SOIL		11100	11200	27	10	117	0.6	3.33	10	0.7	2	44	142	3.0
35643	DNA	SOIL		11100	11300	28	11	92	0.3	3.49	7	0.5	2	55	115	4.0
35644	DNA	SOIL		11100	11400	38	9	99	0.6	3.43	10	0.7	2	48	102	13.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35645	DNA	SOIL		11100	11500	68	10	104	0.6	4.10	16	0.6	2	57	100	6.0
35646	DNA	SOIL		11100	11600	26	12	69	0.4	3.35	9	0.2	2	51	74	13.0
35647	DNA	SOIL		11100	11700	18	13	68	1.1	3.25	9	0.3	2	52	63	4.0
35648	DNA	SOIL		11100	11800	28	11	82	0.5	3.50	11	0.3	2	51	89	4.0
35649	DNA	SOIL		11100	11900	31	16	122	1.8	3.62	9	0.2	2	51	100	1.0
35650	DNA	SOIL		11100	12000	38	22	138	1.8	3.32	12	0.2	2	46	115	2.0
35651	DNA	SOIL		11100	12100	46	19	131	1.1	3.60	12	0.7	2	49	128	11.0
35652	DNA	SOIL	NEXT TO ROAD	11100	12200	53	17	153	0.8	3.69	13	1.5	2	43	140	3.0
35653	DNA	SOIL	STEEP	11100	12300	56	15	165	0.9	3.82	14	1.5	2	50	191	5.0
35654	DNA	SOIL	STEEP	11100	12400	49	16	141	1.1	3.32	13	1.3	2	44	102	3.0
35655	DNA	SOIL	E.O.L.	11100	12500	40	16	173	0.3	3.39	15	1.2	2	44	173	3.0
37432	DNA	SOIL		11200	8500	69	15	177	0.8	4.40	39	3.6	3	41	181	2.0
37431	DNA	SOIL		11200	8600	68	19	195	1.2	3.84	38	4.1	2	33	171	3.0
37430	DNA	SOIL		11200	8700	41	17	125	1.2	4.03	36	1.8	6	37	114	4.0
37429	DNA	SOIL		11200	8800	28	12	75	1.3	4.82	63	0.3	2	46	103	2.0
37428	DNA	SOIL		11200	8900	46	21	150	0.6	4.38	33	1.4	2	40	101	3.0
37427	DNA	SOIL		11200	9000	80	19	112	1.8	2.99	50	2.7	2	28	136	3.0
37426	DNA	SOIL	ORGANIC	11200	9100	75	12	141	1.9	2.96	324	6.4	10	30	139	5.0
37425	DNA	SOIL		11200	9200	27	22	84	3.5	3.64	26	0.2	2	43	118	2.0
37424	DNA	SOIL		11200	9300	34	13	132	0.7	4.25	18	0.7	2	50	145	3.0
37423	DNA	SOIL		11200	9400	36	20	110	1.5	4.24	17	0.6	2	46	109	2.0
37422	DNA	SOIL		11200	9500	39	22	178	1.4	4.21	15	0.2	4	47	187	2.0
37421	DNA	SOIL		11200	9600	45	17	164	1.2	3.90	9	1.6	4	45	152	2.0
37420	DNA	SOIL		11200	9700	40	29	137	0.8	4.06	20	0.6	3	58	93	2.0
37419	DNA	SOIL		11200	9800	44	16	155	0.8	4.07	12	0.2	3	44	201	3.0
37418	DNA	SOIL		11200	9900	35	11	111	1.7	3.57	20	0.2	5	43	129	3.0
37417	DNA	SOIL	B.L.	11200	10000	22	12	88	1.8	3.90	24	0.2	2	38	101	2.0
35946	DNA	SOIL		11300	8500	66	13	145	1.3	3.03	20	2.1	2	29	194	5.0
35947	DNA	SOIL		11300	8600	36	12	130	1.0	3.55	22	0.9	2	36	98	19.0
35948	DNA	SOIL		11300	8700	37	14	104	0.9	2.79	17	0.9	2	26	97	5.0
35949	DNA	SOIL		11300	8800	40	9	93	0.9	2.37	174	1.1	2	29	105	5.0
35950	DNA	SOIL		11300	8900	70	18	97	2.6	3.45	29	1.7	2	39	147	5.0
35951	DNA	SOIL		11300	9100	27	9	89	0.6	3.20	19	0.2	2	40	123	3.0
35952	DNA	SOIL		11300	9200	25	10	110	1.2	2.84	13	0.2	2	34	111	4.0
35953	DNA	SOIL		11300	9300	29	16	109	0.7	3.24	14	0.5	2	42	146	3.0
35954	DNA	SOIL		11300	9400	29	13	93	0.5	3.31	11	0.6	2	39	198	4.0
35955	DNA	SOIL		11300	9500	31	16	112	0.4	3.33	15	0.2	2	50	174	4.0
35956	DNA	SOIL		11300	9600	38	13	107	0.7	3.29	12	0.5	2	42	181	3.0
35957	DNA	SOIL		11300	9700	22	10	85	1.2	3.25	5	0.3	2	41	130	2.0
35958	DNA	SOIL		11300	9800	20	14	87	1.1	3.12	10	0.2	2	41	100	2.0
35959	DNA	SOIL		11300	9900	26	14	96	1.2	3.71	11	0.8	2	45	156	3.0
35960	DNA	SOIL	B.L.	11300	10000	39	16	156	1.3	3.00	9	0.3	2	37	231	3.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35887	DNA	SOIL	E.O.L.	11400	8500	45	15	176	1.9	3.68	15	1.9	2	37	216	2.0
35886	DNA	SOIL		11400	8600	40	17	244	1.3	3.30	19	2.1	6	34	152	4.0
35885	DNA	SOIL		11400	8700	34	13	79	1.2	2.71	22	2.0	2	25	97	2.0
35884	DNA	SOIL		11400	8800	31	13	92	0.8	3.43	134	1.0	4	39	110	9.0
35883	DNA	SOIL		11400	8900	30	14	90	0.8	3.30	117	1.2	2	38	118	2.0
35882	DNA	SOIL		11400	9000	45	17	66	1.3	3.89	27	2.9	3	39	148	3.0
35881	DNA	SOIL		11400	9100	43	10	90	0.8	3.12	18	0.7	2	36	145	12.0
35880	DNA	SOIL		11400	9200	30	12	99	1.0	3.71	15	0.4	2	51	163	5.0
35879	DNA	SOIL		11400	9300	43	13	158	0.9	4.05	24	1.2	2	49	145	6.0
35878	DNA	SOIL		11400	9400	31	14	114	0.7	3.74	23	0.5	2	45	133	3.0
35877	DNA	SOIL		11400	9500	60	12	165	1.3	4.21	24	1.8	3	52	201	5.0
35876	DNA	SOIL		11400	9600	32	13	71	1.0	5.23	40	0.5	3	64	123	5.0
35875	DNA	SOIL		11400	9700	21	18	114	1.9	2.71	13	0.4	2	31	106	2.0
35874	DNA	SOIL		11400	9800	42	14	163	2.0	3.41	14	0.4	3	31	142	2.0
35873	DNA	SOIL		11400	9900	19	15	110	1.6	3.24	14	0.2	2	35	105	2.0
35872	DNA	SOIL	B.L.	11400	10000	17	16	118	3.5	3.51	19	0.5	4	38	152	1.0
35847	DNA	SOIL		11400	10100	22	14	143	2.0	3.48	16	0.7	2	37	153	7.0
35848	DNA	SOIL	CR.	11400	10200	30	9	65	1.0	2.95	8	0.4	2	57	118	3.0
35849	DNA	SOIL		11400	10300	18	11	86	1.0	2.99	6	0.2	2	42	87	1.0
35850	DNA	SOIL		11400	10400	18	10	117	1.4	2.95	6	0.8	2	41	83	2.0
35851	DNA	SOIL		11400	10500	45	11	118	0.5	3.94	26	0.4	2	64	86	7.0
35852	DNA	SOIL		11400	10600	31	13	161	0.5	3.35	16	0.4	2	46	126	21.0
35853	DNA	SOIL		11400	10700	29	9	127	0.5	3.35	11	0.3	2	51	170	2.0
35854	DNA	SOIL		11400	10800	77	6	104	0.2	3.80	13	0.2	2	53	119	5.0
35855	DNA	SOIL		11400	10900	133	15	140	2.3	4.76	40	0.4	2	73	96	5.0
35856	DNA	SOIL		11400	11000	34	13	145	0.7	4.18	19	0.2	2	59	122	2.0
35857	DNA	SOIL		11400	11100	36	13	125	0.5	3.65	17	0.2	2	53	93	2.0
35858	DNA	SOIL		11400	11200	32	9	128	0.6	3.55	13	0.4	2	55	120	4.0
35859	DNA	SOIL		11400	11300	34	14	109	0.8	3.84	16	0.3	2	61	114	5.0
35860	DNA	SOIL		11400	11400	31	11	107	0.8	3.34	10	0.4	2	51	122	2.0
35861	DNA	SOIL		11400	11500	28	9	112	0.6	3.55	11	0.3	2	55	117	2.0
35862	DNA	SOIL		11400	11600	145	14	98	1.4	3.59	20	1.1	2	45	63	6.0
35863	DNA	SOIL	OUTCROP HORNBLENDE DACITE	11400	11700	53	13	121	0.6	3.69	14	0.6	2	54	103	34.0
35864	DNA	SOIL		11400	11800	99	15	132	1.8	4.82	33	0.9	2	71	108	3.0
35865	DNA	SOIL		11400	11900	75	12	167	0.6	4.21	22	0.6	2	65	143	2.0
35866	DNA	SOIL		11400	12000	56	15	134	0.5	3.94	20	0.6	2	58	115	5.0
35867	DNA	SOIL		11400	12100	49	13	127	0.2	4.49	13	0.2	2	65	93	7.0
35868	DNA	SOIL		11400	12200	55	13	116	0.7	4.22	14	0.2	2	65	103	28.0
35869	DNA	SOIL		11400	12300	84	13	187	0.5	5.26	16	0.4	4	74	126	10.0
35870	DNA	SOIL		11400	12400	97	12	158	0.5	4.85	17	0.4	2	69	83	12.0
35871	DNA	SOIL	E.O.L.	11400	12500	56	10	145	0.6	3.91	16	0.8	2	59	107	4.0
35961	DNA	SOIL		11500	8500	30	14	110	0.7	3.07	12	0.3	2	42	176	1.0

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Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35962	DNA	SOIL		11500	8600	31	12	107	0.9	3.50	16	0.5	2	41	140	6.0
35963	DNA	SOIL		11500	8700	58	18	138	2.8	3.97	9	1.3	2	43	182	5.0
35964	DNA	SOIL		11500	8900	46	18	170	3.4	3.87	7	1.3	2	40	198	2.0
35965	DNA	SOIL		11500	9000	56	16	126	1.3	4.58	22	1.0	2	41	145	18.0
35966	DNA	SOIL		11500	9100	51	19	89	1.5	4.27	6	0.5	2	43	162	2.0
35967	DNA	SOIL		11500	9200	21	16	91	4.4	3.51	9	0.5	2	37	131	1.0
35968	DNA	SOIL		11500	9300	18	13	126	2.1	3.15	5	0.6	2	39	137	2.0
35969	DNA	SOIL		11500	9400	28	12	110	0.9	3.62	9	0.2	2	44	152	4.0
35970	DNA	SOIL		11500	9500	21	14	77	1.6	2.87	10	0.3	2	35	95	1.0
35971	DNA	SOIL		11500	9700	37	23	152	2.5	4.43	8	0.5	2	47	124	1.0
35972	DNA	SOIL		11500	9800	16	19	108	1.8	3.63	6	0.4	2	39	122	1.0
35973	DNA	SOIL		11500	9900	13	16	51	1.1	2.30	2	0.2	2	30	91	1.0
35974	DNA	SOIL	B.L.	11500	10000	27	41	185	2.1	4.04	25	0.7	2	40	150	3.0
35203	DNA	SOIL		11600	8500	35	14	104	0.5	3.21	12	0.9	2	33	126	6.0
35202	DNA	SOIL		11600	8600	60	20	109	1.3	3.53	14	1.6	2	34	199	3.0
35201	DNA	SOIL		11600	8700	36	17	87	0.3	4.13	148	0.8	2	46	113	3.0
35900	DNA	SOIL		11600	8800	18	17	63	1.9	2.94	6	1.1	2	37	107	1.0
35899	DNA	SOIL		11600	8900	31	14	97	1.3	3.44	16	1.1	3	46	110	5.0
35898	DNA	SOIL		11600	9000	25	13	82	0.5	3.72	19	0.5	2	42	172	4.0
35897	DNA	SOIL		11600	9100	50	18	130	0.9	4.45	24	1.2	2	38	118	5.0
35896	DNA	SOIL		11600	9200	19	13	97	1.0	3.83	11	0.4	2	42	91	1.0
35895	DNA	SOIL		11600	9300	50	15	240	2.0	4.68	25	2.1	4	47	290	3.0
35894	DNA	SOIL		11600	9400	19	11	95	0.5	3.79	12	0.4	3	42	105	1.0
35893	DNA	SOIL		11600	9500	17	12	71	0.8	3.60	9	0.9	2	40	87	1.0
35892	DNA	SOIL		11600	9600	42	17	193	1.5	4.28	10	0.9	2	41	178	1.0
35891	DNA	SOIL		11600	9700	29	14	149	3.3	3.75	9	0.7	2	41	105	1.0
35890	DNA	SOIL		11600	9800	22	12	119	2.2	3.46	9	0.5	2	40	113	2.0
35889	DNA	SOIL		11600	9900	20	14	116	2.0	3.09	11	0.7	2	33	68	1.0
35888	DNA	SOIL	B.L.	11600	10000	34	17	130	0.8	4.09	58	0.6	2	41	96	3.0
35975	DNA	SOIL		11700	8500	13	8	51	0.5	1.82	6	0.3	3	47	136	1.0
35976	DNA	SOIL		11700	8600	17	18	90	2.2	2.47	2	0.8	2	31	158	1.0
35977	DNA	SOIL		11700	8700	16	18	98	1.8	2.87	5	0.2	2	40	167	1.0
35978	DNA	SOIL		11700	8800	39	18	147	1.4	2.81	22	1.4	2	32	146	3.0
35979	DNA	SOIL		11700	8900	33	12	80	0.9	2.72	14	0.5	2	41	175	4.0
35980	DNA	SOIL		11700	9000	22	11	97	0.8	3.75	14	0.2	2	46	181	3.0
35981	DNA	SOIL		11700	9100	10	13	62	0.8	3.73	2	0.2	2	39	75	1.0
35982	DNA	SOIL		11700	9200	31	14	68	1.1	5.51	12	0.2	2	51	102	2.0
35983	DNA	SOIL		11700	9400	20	11	139	1.9	3.55	7	0.5	2	38	164	1.0
35984	DNA	SOIL		11700	9600	15	15	74	1.5	3.45	2	0.2	2	36	66	1.0
35985	DNA	SOIL		11700	9700	27	16	102	1.9	3.55	7	0.3	2	39	125	2.0
35986	DNA	SOIL		11700	9800	26	18	122	1.8	3.32	3	1.1	2	37	96	1.0
35987	DNA	SOIL		11700	9900	28	19	147	1.5	4.80	85	0.5	2	43	105	3.0

Project 187
Donna Property
Select Geochemical Results

Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Au
35988	DNA	SOIL	B.L.	11700	10000	19	16	112	0.5	5.28	16	0.3	2	59	75	1.0
35220	DNA	SOIL		11800	8500	19	13	96	2.1	3.73	8	0.7	2	49	122	3.0
35221	DNA	SOIL		11800	8600	32	7	105	1.2	3.64	8	0.6	3	55	196	32.0
35222	DNA	SOIL		11800	8700	33	15	121	4.3	4.17	3	1.3	2	48	242	2.0
35223	DNA	SOIL		11800	8800	51	11	125	8.6	3.46	3	1.4	2	40	151	3.0
35224	DNA	SOIL		11800	8900	50	7	151	1.3	4.11	14	0.9	2	54	221	6.0
35225	DNA	SOIL	SUBCROP ARGILLITE W/CALCITE STRINGER	11800	9000	23	10	123	1.1	3.33	7	0.6	2	41	98	1.0
35226	DNA	SOIL		11800	9100	14	6	65	1.0	4.05	2	0.7	2	46	81	1.0
35227	DNA	SOIL		11800	9200	28	10	89	2.2	3.92	3	1.0	2	44	124	2.0
35228	DNA	SOIL		11800	9300	27	10	80	0.1	2.83	11	0.5	2	46	142	12.0
35229	DNA	SOIL		11800	9400	20	9	60	2.4	2.73	2	0.6	2	39	97	2.0
35230	DNA	SOIL		11800	9500	18	6	156	1.3	3.59	13	0.8	2	46	128	3.0
35231	DNA	SOIL		11800	9600	34	15	119	1.9	3.59	6	1.2	2	46	117	5.0
35232	DNA	SOIL		11800	9700	57	17	152	2.3	3.78	20	2.1	4	48	112	4.0
35233	DNA	SOIL		11800	9800	32	12	174	1.9	3.42	17	1.1	3	44	132	2.0
35234	DNA	SOIL		11800	9900	42	13	176	0.7	4.34	34	0.7	2	46	116	8.0
35235	DNA	SOIL	B.L.	11800	10000	14	15	39	2.4	4.59	7	0.3	3	65	62	1.0
35989	DNA	SOIL		11900	8500	62	14	201	1.2	5.02	10	1.6	3	46	198	8.0
35990	DNA	SOIL		11900	8600	28	13	141	3.4	2.91	2	1.3	2	33	129	2.0
35991	DNA	SOIL		11900	8700	40	9	121	2.6	4.39	10	1.3	2	60	178	2.0
35992	DNA	SOIL		11900	8800	59	18	126	2.0	4.19	19	1.7	3	57	211	1.0
35993	DNA	SOIL		11900	8900	37	12	153	0.7	3.98	13	1.0	2	41	164	1.0
35994	DNA	SOIL		11900	9000	19	11	126	0.7	2.95	5	1.0	2	33	121	20.0
35995	DNA	SOIL		11900	9100	17	15	88	3.0	2.37	6	0.7	2	28	99	1.0
35996	DNA	SOIL		11900	9200	22	17	59	2.2	3.31	18	1.2	2	33	106	2.0
35997	DNA	SOIL		11900	9300	20	15	95	1.5	3.29	8	0.9	2	40	115	1.0
35998	DNA	SOIL		11900	9400	19	15	77	1.7	3.28	10	1.0	2	37	101	1.0
35999	DNA	SOIL		11900	9500	18	12	99	1.8	2.63	9	1.2	2	34	104	1.0
36000	DNA	SOIL		11900	9600	47	14	132	3.3	3.14	14	1.9	2	38	129	5.0
35555	DNA	SOIL		11900	9700	58	18	138	2.9	3.06	20	3.3	2	30	92	4.0
35556	DNA	SOIL		11900	9800	56	15	184	1.3	4.33	47	1.8	2	43	168	4.0
35557	DNA	SOIL		11900	9900	16	11	101	1.3	2.88	6	0.8	2	32	92	2.0
35558	DNA	SOIL	B.L.	11900	10000	30	8	106	0.8	3.33	11	0.8	2	47	89	4.0
35219	DNA	SOIL	E.O.L.	12000	8500	51	13	151	1.3	4.37	12	1.1	2	62	192	3.0
35218	DNA	SOIL		12000	8600	25	11	130	2.8	3.65	7	0.7	2	50	142	1.0
35217	DNA	SOIL		12000	8700	27	14	125	1.8	3.74	10	1.2	2	44	153	1.0
35216	DNA	SOIL		12000	8800	95	17	149	4.0	4.94	13	3.1	2	61	269	9.0
35215	DNA	SOIL		12000	8900	44	14	122	0.8	4.12	20	1.6	2	50	132	2.0
35214	DNA	SOIL		12000	9000	37	13	124	1.0	3.70	17	0.6	2	47	121	1.0
35213	DNA	SOIL		12000	9100	29	8	123	1.4	3.20	12	0.8	2	39	153	2.0
35212	DNA	SOIL		12000	9200	30	9	193	1.3	4.03	25	1.3	9	52	128	4.0
35211	DNA	SOIL		12000	9300	48	6	136	0.5	4.08	20	0.4	2	51	133	5.0

Project 187
 Donna Property
 Select Geochemical Results

Sample	Property	Type	Remarks	North	East	Cu	Pb	Zn	Ag	Fe	As	Cd	Sb	V	Ba	Al
35210	DNA	SOIL		12000	9400	43	8	148	2.7	3.53	15	2.2	2	42	137	3.0
35209	DNA	SOIL		12000	9500	44	17	121	0.7	5.01	35	2.1	2	63	121	5.0
35208	DNA	SOIL		12000	9600	83	12	160	1.6	4.37	25	1.8	2	57	167	9.0
35207	DNA	SOIL		12000	9700	51	14	122	1.1	3.83	31	1.0	2	45	107	9.0
35206	DNA	SOIL		12000	9800	54	10	144	1.1	6.63	37	1.2	2	85	155	2.0
35205	DNA	SOIL		12000	9900	12	10	62	0.9	3.64	2	1.0	2	43	54	1.0
35204	DNA	SOIL	B.L.	12000	10000	27	7	130	1.2	3.29	16	0.9	2	42	123	2.0

A P P E N D I X I I

Analytical Reports from Laboratory



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
36729	3	60	3	59	.8	124	11	324	2.51	212	5	ND	2	65	.5	8	2	30	1.09	.062	8	52	.43	91	.09	9	.61	.03	.17	1	31
36730	3	58	3	63	.5	107	11	156	2.29	46	5	ND	1	51	.2	2	2	29	.70	.058	4	36	.49	69	.13	6	.58	.03	.10	1	1
36731	3	57	5	67	.6	120	9	105	2.23	41	5	ND	1	69	.2	2	2	38	.76	.061	4	43	.56	75	.18	4	.65	.04	.11	1	1
36732	3	43	6	46	.4	72	8	94	1.63	21	5	ND	1	77	.2	2	6	28	1.11	.056	3	31	.22	77	.19	2	.48	.05	.11	1	1
36733	3	49	4	47	.5	80	9	118	1.92	22	5	ND	1	71	.2	2	4	30	1.07	.056	3	39	.40	63	.18	2	.52	.04	.09	1	1
36734	2	41	3	40	.5	84	7	232	1.52	19	5	ND	1	190	.2	2	2	25	3.89	.059	4	31	.33	61	.15	2	.44	.04	.08	1	2
36735	2	57	3	57	.4	156	15	265	2.07	13	5	ND	1	79	.2	2	2	34	.84	.063	4	50	.66	65	.15	3	.62	.05	.08	1	1
36736	2	43	2	43	.3	139	13	117	1.85	12	5	ND	1	61	.2	2	2	24	.64	.063	3	46	.34	79	.16	4	.56	.05	.15	1	1
36737	3	64	5	61	.5	92	12	619	2.50	22	5	ND	1	58	.2	2	2	29	.57	.095	10	52	.63	118	.10	2	.80	.03	.14	1	1
36738	2	52	2	92	.6	126	16	290	3.16	27	5	ND	1	51	.5	6	2	49	.58	.068	6	59	1.08	94	.11	4	1.14	.03	.16	1	1
36739	2	43	5	53	.4	74	10	133	2.36	15	5	ND	1	65	.3	2	5	29	.64	.062	4	32	.36	83	.17	7	.61	.04	.13	1	1
36740	3	47	2	43	.5	67	10	123	1.77	19	5	ND	1	54	.4	3	2	27	.62	.064	3	34	.37	77	.16	5	.54	.04	.11	1	1
36741	3	43	3	71	.3	93	12	173	2.41	15	7	ND	1	55	.2	2	3	40	1.01	.063	3	57	1.11	92	.17	7	1.14	.04	.16	1	1
36742	1	34	2	82	.4	80	16	357	3.87	41	5	ND	1	48	.2	2	2	48	1.11	.069	5	41	1.86	101	.05	4	1.71	.04	.17	1	2
36743	2	47	4	44	.4	73	11	98	1.75	29	5	ND	1	33	.2	2	2	34	.50	.050	3	73	.48	114	.21	4	.67	.05	.31	1	1
36744	3	52	2	43	.4	88	15	200	2.33	16	5	ND	1	64	.2	2	3	26	1.80	.077	3	42	.59	69	.15	2	.72	.05	.12	1	3
36745	1	62	2	67	.6	52	17	259	4.05	38	5	ND	1	31	.4	2	2	43	.64	.088	4	33	1.28	162	.19	2	1.38	.06	.31	1	5
RE 36742	1	30	2	82	.3	78	17	357	3.90	40	5	ND	1	47	.2	2	3	48	1.10	.071	5	42	1.84	101	.05	4	1.68	.04	.17	1	4
36746	2	55	2	78	.6	124	15	452	2.47	113	5	ND	1	85	.4	2	2	40	1.54	.070	5	42	.85	68	.13	2	.73	.04	.08	1	4
36747	3	59	2	76	.7	107	14	438	2.79	189	5	ND	1	93	.2	7	3	53	1.86	.072	6	52	.72	73	.13	5	.96	.03	.12	1	25
36748	3	44	4	89	.7	62	13	224	2.38	770	5	ND	1	39	.6	6	3	30	.42	.046	4	34	.51	54	.07	8	.64	.02	.09	1	260
36749	2	37	6	58	.5	103	11	407	1.82	33	5	ND	1	263	.5	12	2	30	4.47	.059	5	41	.47	68	.10	6	.58	.03	.12	1	8
36750	3	44	6	48	.5	72	8	164	2.23	11	5	ND	1	62	.2	2	2	42	.70	.064	4	49	.66	97	.19	2	.75	.04	.13	1	2
STANDARD C/AU-R	17	57	38	131	7.5	69	31	1044	3.96	43	21	7	35	52	17.9	14	19	56	.50	.087	38	60	.93	182	.09	36	1.89	.06	.14	10	510

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



ATA ANALYTICAL



ATA 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
36672	2	101	15	84	.2	122	17	667	4.04	227	5	ND	2	30	.3	9	2	41	.33	.073	15	40	.92	43	.07	2	1.17	.01	.06	1	41
36673	2	80	13	79	.2	76	14	675	3.56	126	5	ND	2	29	.2	8	2	38	.30	.063	15	39	.93	54	.06	2	1.30	.01	.06	1	170
36674	2	75	34	96	.5	63	13	721	3.25	132	5	ND	2	29	1.6	7	2	31	.35	.074	12	29	.51	42	.05	2	1.00	.01	.05	1	42
36675	1	74	18	85	.2	63	13	587	3.59	287	5	ND	2	27	1.5	7	2	35	.31	.067	14	33	.56	50	.06	2	1.09	.01	.06	1	79
36676	2	113	30	95	.2	132	20	757	4.76	243	5	ND	2	36	.4	17	2	56	.36	.065	15	84	1.20	99	.08	2	1.43	.02	.07	1	36
36678	2	87	16	86	.3	85	16	702	4.27	453	5	ND	2	34	.6	8	2	51	.42	.080	13	55	1.02	81	.08	2	1.48	.01	.08	1	26
36679	3	187	15	128	.7	221	27	906	5.85	1047	5	ND	1	40	.4	23	2	51	.44	.069	12	58	1.30	69	.04	2	1.42	.01	.05	1	69
36685	2	101	18	92	.2	85	17	706	4.38	179	5	ND	2	29	.3	11	2	46	.31	.076	18	44	.98	62	.07	2	1.48	.01	.08	1	23
36686	2	67	13	79	.1	59	13	731	3.32	120	5	ND	2	24	.2	7	2	34	.30	.075	15	33	.54	50	.06	2	1.12	.01	.06	1	25
36687	2	75	23	82	.2	63	14	669	3.48	151	5	ND	2	25	.6	7	2	37	.30	.075	14	35	.69	49	.06	2	1.17	.01	.05	1	38
36688	2	65	16	76	.1	60	13	596	3.38	158	5	ND	2	25	.6	5	2	36	.28	.071	12	37	.69	51	.06	2	1.19	.01	.06	1	50
RE 36693	2	67	18	79	.7	62	14	733	3.58	177	5	ND	2	24	.2	6	2	38	.30	.085	14	38	.89	49	.06	2	1.30	.01	.05	1	28
36689	2	64	17	74	.3	55	13	714	3.37	154	5	ND	2	26	.4	6	2	37	.32	.079	14	34	.75	41	.06	2	1.14	.01	.05	1	22
36690	2	88	46	96	.3	80	17	932	4.27	294	5	ND	2	31	.2	13	2	45	.36	.092	18	46	.97	59	.06	2	1.44	.01	.07	1	82
36691	1	61	16	76	.2	56	13	711	3.26	146	5	ND	2	27	.2	7	2	34	.33	.079	14	31	.56	46	.06	2	1.11	.01	.05	1	29
36692	2	69	16	76	.2	54	14	732	3.64	184	5	ND	2	28	.3	6	2	40	.35	.080	15	35	.84	48	.06	2	1.25	.01	.06	1	35
36693	2	69	21	81	.2	64	14	768	3.63	190	5	ND	2	25	.2	6	2	39	.30	.087	14	40	.90	52	.06	2	1.35	.01	.05	1	71
36694	2	88	16	82	.2	81	16	769	3.75	160	5	ND	1	31	.5	7	2	41	.33	.078	15	42	.92	50	.07	2	1.38	.01	.06	1	21
36695	2	86	17	90	.2	72	17	905	3.84	180	5	ND	2	31	.6	6	2	41	.36	.084	16	38	.93	56	.07	2	1.28	.01	.06	1	370
36696	2	90	16	83	.2	75	17	898	3.77	171	5	ND	2	30	.2	5	2	38	.35	.087	16	36	.71	58	.06	2	1.30	.01	.06	1	34
36697	3	186	26	90	.2	141	24	796	4.70	148	5	ND	1	32	.2	12	2	47	.36	.087	15	50	1.04	71	.07	2	1.59	.01	.06	1	20
36698	2	124	14	78	.5	100	18	727	3.76	152	5	ND	2	36	.8	9	2	38	.40	.077	14	40	.84	45	.07	2	1.14	.01	.06	1	85
36702	2	159	12	86	.2	174	26	723	4.06	338	5	ND	1	54	.5	4	2	48	.58	.078	13	66	1.18	46	.08	2	1.54	.01	.07	1	58
36724	2	82	14	136	1.4	275	14	925	3.43	647	5	ND	1	59	2.7	3	2	37	.82	.060	11	42	.47	107	.09	2	3.06	.02	.07	1	11
36725	2	99	21	155	1.4	329	17	1032	4.07	508	5	ND	1	66	3.1	5	2	42	.86	.071	11	52	.89	134	.07	2	2.60	.02	.10	1	22
36751	1	70	14	78	.2	73	18	714	3.69	66	5	ND	1	48	.3	2	2	49	.58	.071	12	53	1.18	66	.10	2	1.71	.02	.08	1	18
36752	2	42	14	97	.6	62	14	292	3.38	68	5	ND	3	22	.9	2	2	40	.20	.069	7	41	.46	91	.09	2	3.05	.01	.04	1	6
36753	2	51	12	87	.3	56	14	775	2.88	71	5	ND	2	65	.9	3	2	32	.92	.091	12	27	.52	62	.07	2	1.11	.02	.08	1	42
36754	2	73	30	115	.4	127	19	388	4.54	262	5	ND	2	29	.2	6	2	46	.29	.061	9	59	.97	93	.07	2	2.26	.01	.05	1	34
36755	1	67	23	106	.4	72	18	655	3.61	102	5	ND	2	105	.8	5	2	40	1.67	.086	9	49	1.07	71	.09	2	1.43	.02	.11	1	11
36756	1	58	23	108	.5	77	14	512	3.49	178	5	ND	2	27	.8	4	2	41	.25	.079	9	45	.53	103	.09	2	2.34	.01	.06	1	39
STANDARD C/AU-S	18	57	39	126	6.9	68	31	1110	3.96	42	19	7	39	53	16.7	15	19	56	.49	.087	37	56	.93	189	.08	35	1.88	.06	.14	10	47

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 140 File # 92-3959 Page 1
 1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Roger MacDonald

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
36758	22	36	6	200	.8	38	3	70	1.73	7	5	ND	5	11	.4	2	2	45	.01	.016	18	11	.02	129	.01	8	.22	.01	.13	1	1
36759	26	157	165	95	3.4	56	12	248	7.98	6	5	ND	2	50	.4	2	2	58	1.54	.561	4	18	.27	136	.03	2	.49	.01	.23	1	5
36761	1	9	3	131	.1	55	33	1273	4.75	2	5	ND	5	15	.2	2	2	27	.34	.039	6	20	1.40	84	.07	2	1.60	.02	.13	1	1
38137	2	18	2	41	.1	10	8	177	1.95	15	5	ND	5	29	.2	2	2	22	.38	.020	5	9	.20	28	.03	5	.63	.06	.07	1	2
38138	1	44	3	46	.1	10	12	170	2.46	10	5	ND	1	96	.2	2	2	21	.34	.038	4	6	.36	48	.01	11	.69	.11	.05	1	2
RE 38138	1	42	2	44	.1	14	11	165	2.38	12	5	ND	1	92	.2	2	2	21	.33	.037	3	5	.35	52	.01	14	.67	.11	.05	1	1
38139	1	90	1894	208	48.6	6	6	69	8.57	99999	5	12	1	71	5.5	27	132	3	.24	.013	2	7	.03	149	.01	7	.20	.01	.10	1	27800
38140	1	17	7	16	.3	17	9	288	2.04	375	5	ND	3	317	.2	2	4	46	6.02	.052	8	21	2.38	104	.01	4	.44	.01	.04	1	60
38141	3	85	2	44	.1	15	17	838	5.22	1352	5	ND	2	184	.3	19	2	68	8.24	.023	2	12	.25	442	.01	2	.42	.01	.03	1	23

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 X AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: P1 ROCK P2 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
 Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: NOV 9 1992 DATE REPORT MAILED: Nov 16/92 SIGNED BY: *C. Leung* 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
36760	1	60	28	124	.7	63	16	382	4.50	14	5	ND	13	27	.2	2	2	29	.25	.026	27	46	1.03	79	.08	3	2.01	.01	.33	1	3
RE 36760	1	62	29	123	.6	63	16	381	4.56	9	5	ND	13	28	.2	2	2	30	.26	.026	28	46	1.06	81	.09	2	2.05	.01	.34	1	-

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



GEOCHEMICAL ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 187 File # 92-3620
 1409 - 409 Granville St., Vancouver, BC V6T 1T2 Submitted by: Rick Roe

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
35555	1	58	18	138	2.9	25	10	1176	3.06	20	5	ND	1	67	3.3	2	2	30	.83	.092	39	28	.47	92	.07	2	3.91	.03	.04	1	4
35556	2	56	15	184	1.3	40	13	1395	4.33	47	5	ND	2	20	1.8	2	2	43	.20	.176	19	41	.81	168	.07	2	2.77	.02	.09	1	4
35557	1	16	11	101	1.3	13	7	309	2.88	6	5	ND	3	11	.8	2	2	32	.12	.172	9	21	.25	92	.11	2	4.59	.02	.04	1	2
35558	1	30	8	106	.8	17	9	416	3.33	11	5	ND	1	31	.8	2	2	47	.31	.100	8	25	.68	89	.11	2	2.79	.02	.04	1	4
35989	4	62	14	201	1.2	81	15	629	5.02	10	6	ND	1	29	1.6	3	2	46	.18	.077	11	33	.87	198	.06	2	2.20	.01	.10	1	8
35990	1	28	13	141	3.4	34	9	524	2.91	2	5	ND	1	14	1.3	2	2	33	.09	.128	10	22	.33	129	.16	2	4.53	.03	.07	1	2
35991	1	40	9	121	2.6	28	15	571	4.39	10	5	ND	2	55	1.3	2	2	60	.57	.073	11	33	1.21	178	.18	2	2.86	.02	.17	1	2
35992	1	59	18	126	2.0	41	13	977	4.19	19	5	ND	1	39	1.7	3	2	57	.37	.059	20	41	.73	211	.11	2	3.66	.02	.18	1	1
35993	1	37	12	153	.7	32	12	775	3.98	13	5	ND	1	19	1.0	2	2	41	.21	.142	12	29	.66	164	.08	2	3.47	.02	.09	1	1
35994	1	19	11	126	.7	16	9	507	2.95	5	5	ND	1	12	1.0	2	2	33	.12	.173	11	21	.37	121	.11	2	3.91	.04	.04	1	20
35995	1	17	15	88	3.0	11	8	413	2.37	6	8	ND	3	8	.7	2	2	28	.07	.155	7	13	.19	99	.17	2	4.40	.04	.04	1	1
35996	1	22	17	59	2.2	15	8	159	3.31	18	9	ND	3	14	1.2	2	2	33	.09	.094	17	21	.18	106	.20	2	6.63	.05	.03	1	2
RE 35993	1	35	12	149	.9	31	12	737	3.92	34	5	ND	2	18	1.0	6	2	40	.20	.142	12	28	.64	160	.08	2	3.47	.02	.10	1	3
35997	1	20	15	95	1.5	21	7	243	3.29	8	5	ND	3	10	.9	2	2	40	.08	.069	13	28	.49	115	.15	2	3.57	.04	.06	1	1
35998	1	19	15	77	1.7	16	8	310	3.28	10	5	ND	1	28	1.0	2	2	37	.30	.052	16	27	.32	101	.13	2	3.50	.03	.04	1	1
35999	1	18	12	99	1.8	14	6	598	2.63	9	5	ND	1	15	1.2	2	2	34	.15	.095	13	24	.33	104	.11	2	2.56	.03	.07	1	1
36000	1	47	14	132	3.3	26	9	1092	3.14	14	5	ND	1	29	1.9	2	2	38	.24	.135	20	31	.50	129	.09	2	3.66	.04	.09	1	5
STANDARD C/AU-S	18	60	38	131	7.3	75	31	1053	3.96	41	18	7	39	52	18.8	14	19	58	.50	.085	40	59	.94	183	.09	35	1.88	.08	.16	10	51

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. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 14 1992 DATE REPORT MAILED: *Oct 19/92* SIGNED BY: *[Signature]* .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
35872	1	17	16	118	3.5	17	9	925	3.51	19	5	ND	6	13	.5	4	2	38	.11	.244	16	22	.46	152	.10	4	3.01	.02	.08	2	1
35873	1	19	15	110	1.6	19	7	436	3.24	14	5	ND	3	16	.2	2	2	35	.15	.091	14	22	.60	105	.07	3	3.18	.02	.07	1	2
35874	1	42	14	163	2.0	50	11	288	3.41	14	5	ND	3	11	.4	3	2	31	.07	.149	9	26	.53	142	.09	3	4.26	.03	.06	1	2
35875	2	21	18	114	1.9	21	9	473	2.71	13	5	ND	3	10	.4	2	3	31	.08	.105	9	22	.36	106	.11	3	4.82	.03	.06	1	2
35876	3	32	13	71	1.0	38	6	118	5.23	40	5	ND	3	20	.5	3	2	64	.14	.028	10	50	.48	123	.08	3	2.93	.02	.04	1	5
35877	11	60	12	165	1.3	144	20	1312	4.21	24	5	ND	1	71	1.8	3	2	52	.56	.101	16	101	1.48	201	.03	3	2.55	.01	.09	1	5
35878	2	31	14	114	.7	40	10	601	3.74	23	5	ND	1	25	.5	2	2	45	.19	.048	12	43	.53	133	.07	2	2.72	.02	.06	1	3
35879	3	43	13	158	.9	101	18	614	4.05	24	5	ND	3	43	1.2	2	2	49	.34	.065	21	64	.75	145	.07	3	3.52	.02	.08	2	6
35880	1	30	12	99	1.0	26	10	330	3.71	15	5	ND	2	19	.4	2	2	51	.13	.055	10	31	.68	163	.07	3	3.64	.02	.08	2	5
RE 35885	1	31	13	73	1.4	33	8	555	2.51	19	12	ND	2	126	1.7	5	4	24	1.46	.063	14	24	.34	92	.11	3	4.50	.04	.06	2	4
35881	1	43	10	90	.8	42	11	730	3.12	18	5	ND	1	83	.7	2	2	36	.76	.095	17	35	.79	145	.06	3	2.02	.02	.12	1	12
35882	3	45	17	66	1.3	30	9	1836	3.89	27	19	ND	4	124	2.9	3	2	39	1.07	.048	21	28	.26	148	.17	3	5.22	.04	.06	1	3
35883	2	30	14	90	.8	33	11	941	3.30	117	5	ND	1	84	1.2	2	2	38	.77	.056	13	30	.45	118	.10	3	4.12	.03	.07	1	2
35884	2	31	13	92	.8	34	11	761	3.43	134	5	ND	1	77	1.0	4	2	39	.69	.059	13	30	.46	110	.11	3	4.28	.03	.06	1	9
35885	1	34	13	79	1.2	35	9	598	2.71	22	5	ND	1	134	2.0	2	2	25	1.57	.067	15	26	.37	97	.11	2	4.83	.04	.05	2	2
35886	1	40	17	244	1.3	75	12	1085	3.30	19	6	ND	1	147	2.1	6	2	34	1.31	.050	15	57	.57	152	.09	4	3.37	.03	.08	1	4
35887	1	45	15	176	1.9	72	15	1031	3.68	15	5	ND	2	123	1.9	2	2	37	.98	.089	17	51	.81	216	.11	3	4.34	.04	.09	1	2
35888	1	34	17	130	.8	32	11	392	4.09	58	5	ND	4	19	.6	2	2	41	.18	.076	18	37	.78	96	.07	2	3.42	.02	.08	1	3
35889	1	20	14	116	2.0	16	9	510	3.09	11	5	ND	4	10	.7	2	2	33	.08	.118	13	23	.42	68	.09	3	4.28	.02	.06	2	1
35890	1	22	12	119	2.2	29	9	390	3.46	9	5	ND	3	16	.5	2	2	40	.16	.075	15	36	.71	113	.10	2	3.49	.02	.12	2	2
35891	1	29	14	149	3.3	32	10	314	3.75	9	5	ND	4	14	.7	2	2	41	.13	.072	17	32	.64	105	.10	2	4.02	.02	.09	1	1
35892	2	42	17	193	1.5	57	15	322	4.28	10	5	ND	4	13	.9	2	2	41	.09	.049	11	36	.75	178	.09	2	4.22	.02	.08	1	1
35893	2	17	12	71	.8	18	6	275	3.60	9	5	ND	2	10	.9	2	2	40	.07	.097	11	26	.38	87	.11	2	3.64	.02	.06	1	1
35894	2	19	11	95	.5	26	6	172	3.79	12	5	ND	3	10	.4	3	2	42	.07	.051	10	38	.46	105	.08	2	4.23	.02	.06	2	1
35895	7	50	15	240	2.0	94	18	1780	4.68	25	5	ND	1	77	2.1	4	2	47	.64	.222	14	55	.82	290	.04	2	3.19	.02	.12	1	3
35896	2	19	13	97	1.0	15	6	397	3.83	11	5	ND	1	13	.4	2	2	42	.10	.112	18	23	.41	91	.11	2	2.42	.02	.06	1	1
35897	2	50	18	130	.9	59	17	827	4.45	24	5	ND	2	20	1.2	2	2	38	.20	.092	15	34	.61	118	.06	2	3.78	.02	.06	1	5
35898	1	25	13	82	.5	35	7	235	3.72	19	5	ND	1	23	.5	2	2	42	.15	.055	9	41	.46	172	.07	2	2.89	.02	.05	1	4
35899	1	31	14	97	1.3	34	11	266	3.44	16	5	ND	3	28	1.1	3	2	46	.19	.054	17	35	.64	110	.09	2	3.20	.02	.08	1	5
35900	1	18	17	63	1.9	19	6	208	2.94	6	5	ND	1	112	1.1	2	2	37	.84	.044	12	23	.25	107	.11	2	3.94	.03	.05	1	1
STANDARD C/AU-S	18	57	38	131	7.6	73	31	1045	3.96	42	19	7	38	52	18.5	15	21	56	.49	.086	39	59	.94	182	.08	34	1.94	.08	.16	11	48

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
35699	2	20	17	71	.4	15	4	338	2.56	36	5	ND	3	9	.2	2	2	37	.06	.083	11	23	.33	71	.08	5	2.86	.03	.05	1	1
35700	1	28	20	171	1.5	52	11	3027	2.86	527	5	ND	1	110	2.0	2	2	37	.70	.063	14	35	.58	147	.07	5	2.80	.03	.06	1	7
35797	1	85	24	212	3.9	92	16	2362	4.58	29	5	ND	1	102	4.3	2	2	53	.77	.096	29	45	.78	238	.09	6	4.66	.03	.14	1	4
35798	2	27	14	134	1.8	39	10	367	3.45	17	7	ND	2	26	.2	2	2	46	.18	.101	12	45	.76	155	.07	5	2.80	.03	.09	1	6
35799	2	22	19	124	1.2	40	11	295	3.10	11	10	ND	5	24	.4	2	2	44	.16	.045	13	30	.44	167	.10	5	3.58	.02	.06	1	4
35800	1	29	14	112	.4	39	11	255	3.57	14	5	ND	4	28	.2	2	2	44	.21	.066	15	29	.62	166	.08	5	3.10	.02	.07	1	1
35801	1	31	18	143	.7	46	13	358	3.62	18	5	ND	3	17	.2	2	2	47	.12	.096	15	37	.68	141	.09	5	3.41	.02	.05	1	2
35802	6	55	17	156	.8	134	17	1293	3.77	11	6	ND	1	78	.9	2	2	44	.53	.083	22	71	1.18	202	.05	5	2.82	.02	.09	1	3
35803	6	38	17	183	.2	66	15	612	4.09	21	5	ND	1	16	.3	2	2	47	.10	.082	10	54	.72	177	.08	5	3.26	.02	.05	1	4
35804	4	28	17	168	.3	68	13	453	3.77	12	5	ND	3	83	.4	2	2	50	.53	.092	10	50	.80	201	.10	5	3.41	.03	.07	1	4
35805	2	20	13	112	.6	21	8	459	2.79	7	6	ND	1	37	.4	2	2	39	.27	.117	10	25	.39	123	.09	4	3.35	.02	.06	1	1
35901	1	28	15	102	.4	22	8	626	3.31	344	5	ND	1	15	.7	2	2	44	.09	.111	13	29	.42	121	.11	5	2.45	.03	.05	1	4
35902	2	17	22	76	.9	17	4	409	2.91	45	5	ND	1	15	.4	2	2	52	.09	.068	11	25	.34	102	.11	3	1.78	.02	.03	1	2
35903	5	50	103	167	5.0	36	9	255	4.52	190	5	ND	1	44	.5	21	2	89	.20	.066	9	40	.65	127	.14	4	2.33	.02	.05	1	48
35904	3	40	15	169	.4	45	13	661	3.88	247	5	ND	1	22	.4	2	2	70	.14	.144	9	41	.76	107	.10	3	3.00	.02	.05	1	34
35905	1	34	15	99	1.5	26	9	500	4.86	503	5	ND	1	16	.2	2	2	97	.11	.092	9	36	.74	96	.14	4	2.22	.02	.07	1	190
35906	3	32	13	123	.1	60	11	836	3.61	63	5	ND	1	19	.2	2	2	69	.15	.082	8	52	.65	126	.14	5	2.68	.03	.04	1	5
35907	1	28	16	136	.2	36	10	998	3.40	20	5	ND	1	20	.6	2	2	53	.17	.107	15	37	.68	178	.09	3	2.56	.03	.08	1	1
35908	1	74	18	225	.9	229	30	1351	4.72	25	5	ND	1	35	2.0	3	2	52	.28	.073	12	74	1.22	223	.07	5	2.72	.02	.05	1	10
RE 35905	1	37	17	104	1.1	28	10	516	5.10	518	5	ND	1	17	.2	2	2	101	.12	.094	9	38	.78	99	.15	4	2.31	.03	.05	1	120
35909	1	44	13	159	.8	136	18	1182	3.57	17	5	ND	1	36	1.6	2	2	57	.38	.122	7	103	1.26	206	.08	3	3.06	.03	.07	1	3
35910	1	47	14	176	.1	165	19	1227	3.83	6	5	ND	1	51	1.4	2	2	62	.55	.074	10	113	1.77	167	.05	3	3.07	.02	.06	1	3
35911	1	41	15	186	1.1	159	20	1037	4.59	32	5	ND	1	39	.7	4	2	30	.27	.208	12	51	.38	283	.04	4	2.25	.02	.08	1	10
35912	26	43	14	135	.6	75	11	465	4.49	24	5	ND	1	15	.5	2	2	45	.09	.114	11	32	.22	192	.04	4	2.25	.02	.07	1	1
35913	3	68	16	199	1.2	143	17	431	4.13	6	5	ND	2	17	.7	2	2	43	.14	.109	15	75	.69	201	.02	4	2.49	.01	.07	1	7
35914	1	44	15	144	.8	84	15	661	3.97	26	8	ND	2	30	.9	2	2	51	.25	.079	17	52	1.00	135	.04	3	3.10	.02	.09	1	5
35915	1	41	16	135	.1	65	13	395	4.44	22	5	ND	1	18	.4	2	2	56	.10	.066	12	47	.73	143	.08	4	2.75	.02	.04	1	7
35916	3	30	12	86	.3	43	9	321	3.01	113	5	ND	2	38	.3	2	2	38	.36	.041	13	36	.66	107	.07	3	2.22	.03	.08	1	5
35917	3	35	16	113	.5	41	9	361	3.67	402	6	ND	3	13	.4	3	2	57	.09	.043	11	38	.64	82	.11	5	2.54	.02	.07	2	5
35918	1	42	15	206	.3	71	17	843	5.05	194	5	ND	1	25	.4	2	2	86	.17	.078	8	50	.78	107	.14	5	3.07	.03	.06	1	24
35919	2	58	17	147	.5	112	21	536	5.19	223	5	ND	1	19	.4	2	2	63	.13	.055	16	52	.83	63	.10	4	3.77	.02	.04	1	23
35920	3	37	12	148	.1	124	14	441	3.97	124	5	ND	1	20	1.0	2	2	72	.15	.045	9	102	1.46	85	.10	3	3.21	.02	.05	1	2
35921	3	34	17	131	.7	65	11	544	3.59	30	6	ND	3	14	1.0	4	2	49	.10	.096	14	43	.69	124	.09	4	3.11	.02	.08	1	3
35922	1	43	13	168	.3	147	15	929	3.13	13	5	ND	1	59	2.2	2	2	51	.74	.100	12	81	1.28	107	.06	3	3.19	.02	.07	1	3
35923	1	41	12	133	.1	156	18	700	3.67	8	5	ND	1	42	1.0	2	2	66	.55	.077	12	121	1.82	130	.04	4	3.14	.01	.05	1	2
35924	1	28	10	91	1.6	33	8	437	3.03	13	5	ND	1	31	.4	2	2	42	.24	.114	14	35	.74	154	.05	3	1.59	.02	.09	1	3
35925	1	63	18	217	1.9	208	19	1450	4.33	21	6	ND	1	59	1.2	4	2	38	.36	.127	33	66	.43	393	.03	4	2.75	.02	.09	1	6
STANDARD C/AU-S	19	59	43	134	7.4	78	32	1078	3.96	41	19	7	41	53	18.7	15	21	59	.50	.087	41	60	.95	184	.09	35	1.95	.08	.16	11	48

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 %	S ppm	Al %	Na %	K %	W ppm	Au* ppb
35926	5	45	13	128	1.0	150	18	2049	3.50	12	5	ND	1	148	2.6	2	2	36	1.25	.080	9	76	.96	234	.04	4	2.64	.01	.05	1	2
35927	10	53	12	222	1.8	88	13	564	4.17	8	5	ND	1	17	1.4	2	2	59	.11	.079	12	77	.68	249	.05	5	2.04	.01	.08	1	8
35928	3	73	14	182	2.1	212	22	634	5.47	6	5	ND	2	25	1.7	2	2	43	.21	.125	24	100	1.18	137	.01	6	1.93	.01	.08	1	6
35929	2	20	11	82	1.7	24	6	282	2.81	12	5	ND	2	11	.3	2	2	44	.07	.133	6	32	.35	116	.08	2	3.38	.01	.04	1	4
35930	1	53	16	103	1.1	72	14	478	3.77	52	5	ND	1	47	1.4	2	2	38	.37	.064	15	48	.64	108	.07	3	3.71	.01	.04	1	6
35931	1	60	13	153	2.3	85	11	1417	2.90	34	5	ND	1	97	2.7	2	2	30	1.16	.078	13	37	.43	127	.09	2	3.73	.02	.04	1	5
35932	1	34	11	141	.7	44	12	714	3.23	24	5	ND	1	59	.4	2	2	36	.69	.072	11	38	.60	97	.06	2	2.76	.01	.05	1	4
35933	1	47	14	120	.8	41	13	1121	3.38	24	5	ND	1	56	1.1	2	2	38	.46	.094	9	36	.54	141	.09	2	2.49	.01	.04	1	18
35934	2	34	14	120	.5	39	12	1074	3.50	30	5	ND	1	48	.8	2	2	42	.43	.078	8	43	.45	199	.05	2	2.08	.01	.04	1	5
35935	2	56	10	156	1.1	90	13	1417	2.70	23	5	ND	1	131	2.1	2	2	30	1.52	.114	11	54	.73	132	.04	2	2.71	.01	.04	1	4
35936	3	62	11	132	1.0	103	10	811	2.57	265	5	ND	1	129	2.0	6	2	39	1.66	.104	7	78	1.31	83	.03	2	2.13	.01	.05	1	7
35937	2	63	12	117	1.7	79	11	1074	2.55	54	5	ND	1	178	2.4	3	2	22	1.99	.102	14	32	.37	139	.05	2	3.24	.02	.04	1	4
35938	2	34	14	81	1.6	38	8	391	2.93	10	5	ND	1	106	.9	2	2	30	.95	.065	12	31	.17	136	.11	2	4.36	.01	.03	1	2
35939	3	25	12	95	.5	20	8	392	3.63	18	5	ND	2	15	.2	2	2	38	.11	.041	10	26	.37	117	.09	2	2.68	.01	.04	1	2
35940	3	25	11	111	.9	23	6	474	2.88	9	5	ND	1	17	.2	2	2	36	.14	.073	12	30	.39	132	.08	2	2.46	.01	.06	1	2
35941	2	59	14	169	1.3	70	12	475	3.53	9	5	ND	2	32	.7	2	2	43	.25	.126	13	62	.80	245	.04	3	2.02	.01	.08	1	39
35942	4	36	11	125	.4	56	9	319	3.39	9	5	ND	1	18	.4	2	2	48	.15	.088	9	66	1.07	179	.05	3	2.28	.01	.06	1	3
35943	2	31	13	149	1.4	27	9	2868	3.01	11	5	ND	1	27	.5	2	2	44	.21	.122	10	32	.39	305	.08	2	2.03	.02	.09	1	3
35944	4	35	8	114	1.1	39	6	451	2.99	3	5	ND	1	10	.5	2	2	52	.05	.055	10	37	.63	198	.04	2	1.67	.01	.06	1	7
35945	1	21	9	117	2.6	21	8	302	2.78	7	5	ND	2	13	.4	2	2	39	.09	.135	6	24	.37	183	.08	2	3.62	.01	.05	1	3
35946	1	66	13	145	1.3	79	13	1869	3.03	20	5	ND	1	163	2.1	2	2	29	1.35	.116	13	43	.63	194	.06	2	3.23	.02	.04	1	5
35947	1	36	12	130	1.0	65	12	357	3.55	22	5	ND	1	48	.9	2	2	36	.41	.062	7	45	.47	98	.07	2	3.53	.01	.03	1	19
35948	1	37	14	104	.9	56	9	250	2.79	17	5	ND	1	96	.9	2	2	26	1.08	.036	7	45	.46	97	.03	2	1.42	.01	.04	1	5
35949	2	40	9	93	.9	50	8	549	2.37	174	5	ND	1	98	1.1	2	2	29	1.00	.061	8	36	.43	105	.04	2	1.99	.01	.04	1	5
35950	1	70	18	97	2.6	55	11	610	3.45	29	5	ND	4	75	1.7	2	2	39	.56	.047	20	44	.42	147	.12	2	4.25	.02	.06	1	5
35951	2	27	9	89	.6	33	7	271	3.20	19	5	ND	1	24	.2	2	2	40	.18	.058	9	38	.47	123	.06	2	1.88	.01	.04	1	3
RE 35947	1	38	16	135	1.0	67	12	354	3.73	27	5	ND	2	49	.9	2	2	38	.42	.065	7	46	.57	101	.07	2	3.69	.01	.03	1	13
35952	1	25	10	110	1.2	22	9	322	2.84	13	5	ND	2	25	.2	2	2	34	.18	.078	11	24	.44	111	.09	2	3.04	.01	.05	1	4
35953	4	29	16	109	.7	18	8	402	3.24	14	5	ND	2	36	.5	2	2	42	.23	.036	9	26	.18	146	.11	2	2.52	.01	.03	1	3
35954	7	29	13	93	.5	48	10	513	3.31	11	5	ND	1	46	.6	2	2	39	.31	.044	8	49	.43	198	.06	3	2.62	.01	.04	1	4
35955	8	31	16	112	.4	44	10	795	3.33	15	5	ND	1	20	.2	2	2	50	.14	.061	11	57	.65	174	.06	2	2.19	.01	.05	1	4
35956	6	38	13	107	.7	39	8	781	3.29	12	5	ND	1	19	.5	2	2	42	.10	.077	13	36	.41	181	.05	2	1.62	.01	.05	1	3
35957	1	22	10	85	1.2	29	7	240	3.25	5	5	ND	1	7	.3	2	2	41	.04	.059	8	42	.63	130	.06	3	2.34	.01	.05	1	2
35958	1	20	14	87	1.1	15	6	325	3.12	10	5	ND	2	12	.2	2	2	41	.08	.106	7	24	.21	100	.11	3	2.60	.01	.04	1	2
35959	2	26	14	96	1.2	24	7	275	3.71	11	5	ND	2	28	.8	2	2	45	.16	.058	8	27	.36	156	.10	2	3.25	.01	.04	1	3
35960	1	39	16	156	1.3	36	9	1169	3.00	9	5	ND	2	15	.3	2	2	37	.13	.081	14	30	.63	231	.07	2	1.95	.01	.05	1	3
35961	3	30	14	110	.7	21	7	456	3.07	12	5	ND	1	77	.3	2	2	42	.56	.040	8	28	.18	176	.10	2	2.29	.02	.03	1	1
STANDARD C/AU-S	18	61	38	128	7.1	69	32	1122	3.96	42	22	8	38	52	17.3	15	19	55	.49	.087	37	60	.91	191	.08	34	1.99	.06	.14	10	51

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



ACME ANALYTICAL

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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
35962	2	31	12	107	.9	44	8	453	3.50	16	5	ND	5	50	.5	2	2	41	.42	.071	12	45	.63	140	.06	7	2.27	.02	.07	3	6
35963	1	58	18	138	2.8	62	12	799	3.97	9	5	ND	5	94	1.3	2	2	43	.70	.073	19	43	.57	182	.15	6	5.04	.03	.10	1	5
35964	1	46	18	170	3.4	55	11	936	3.87	7	6	ND	4	128	1.3	2	2	40	1.04	.097	14	31	.50	198	.17	6	5.71	.04	.12	1	2
35965	1	56	16	126	1.3	74	17	1045	4.58	22	5	ND	2	74	1.0	2	2	41	.57	.097	18	52	1.01	145	.05	7	2.13	.02	.10	1	18
35966	2	51	19	89	1.5	29	11	461	4.27	6	5	ND	3	44	.5	2	2	43	.38	.069	14	23	.35	162	.13	8	4.80	.02	.07	1	2
35967	2	21	16	91	4.4	17	7	813	3.51	9	5	ND	2	17	.5	2	2	37	.14	.242	10	19	.33	131	.11	7	3.10	.03	.08	1	1
35968	2	18	13	126	2.1	16	7	815	3.15	5	5	ND	2	12	.6	2	2	39	.09	.131	10	21	.35	137	.10	6	3.71	.02	.05	2	2
35969	4	28	12	110	.9	41	7	389	3.62	9	5	ND	2	13	.2	2	2	44	.10	.114	9	56	.61	152	.06	6	2.53	.02	.08	1	4
RE 35974	1	25	38	177	1.7	26	11	417	3.92	24	5	ND	3	42	.6	2	2	39	.45	.088	18	32	.64	151	.10	6	3.92	.02	.08	1	2
35970	2	21	14	77	1.6	25	7	262	2.87	10	5	ND	3	11	.3	2	2	35	.08	.062	10	28	.40	95	.10	5	2.97	.02	.06	1	1
35971	1	37	23	152	2.5	42	10	279	4.43	8	5	ND	6	19	.5	2	2	47	.16	.120	15	39	.77	124	.09	7	3.74	.02	.09	1	1
35972	1	16	19	108	1.8	15	6	566	3.63	6	5	ND	4	13	.4	2	2	39	.11	.172	11	20	.32	122	.12	6	3.29	.02	.09	1	1
35973	1	13	16	51	1.1	7	4	335	2.30	2	5	ND	1	14	.2	2	2	30	.12	.099	10	11	.16	91	.11	5	2.37	.03	.06	1	1
35974	1	27	41	185	2.1	30	12	443	4.04	25	5	ND	4	42	.7	2	2	40	.47	.091	19	32	.67	150	.11	6	4.01	.02	.10	1	3
35975	2	13	8	51	.5	20	3	92	1.82	6	5	ND	2	36	.3	3	2	47	.27	.014	10	25	.19	136	.07	4	.97	.02	.06	1	1
35976	2	17	18	90	2.2	18	5	572	2.47	2	5	ND	3	75	.8	2	2	31	.63	.077	11	24	.31	158	.12	5	3.18	.03	.05	1	1
35977	1	16	18	98	1.8	16	5	451	2.87	5	5	ND	2	18	.2	2	2	40	.15	.103	11	27	.39	167	.11	5	2.42	.03	.06	1	1
35978	2	39	18	147	1.4	45	10	980	2.81	22	5	ND	1	141	1.4	2	2	32	1.21	.093	11	29	.52	146	.08	5	2.90	.03	.07	1	3
35979	1	33	12	80	.9	19	9	390	2.72	14	5	ND	1	68	.5	2	2	41	.83	.042	6	25	.44	175	.08	4	2.29	.02	.06	1	4
35980	1	22	11	97	.8	19	8	502	3.75	14	5	ND	2	24	.2	2	2	46	.28	.069	8	22	.44	181	.08	5	3.22	.02	.07	1	3
35981	1	10	13	62	.8	10	7	309	3.73	2	7	ND	4	9	.2	2	2	39	.09	.107	7	14	.15	75	.16	5	6.11	.02	.04	1	1
35982	1	31	14	68	1.1	34	7	171	5.51	12	5	ND	3	12	.2	2	3	51	.08	.047	7	47	.47	102	.08	5	3.57	.02	.05	1	2
35983	1	20	11	139	1.9	21	7	199	3.55	7	5	ND	2	51	.5	2	2	38	.28	.041	12	27	.47	164	.08	4	3.05	.02	.05	1	1
35984	1	15	15	74	1.5	11	5	329	3.45	2	5	ND	3	11	.2	2	2	36	.07	.171	10	17	.23	66	.13	3	3.34	.02	.05	1	1
35985	1	27	16	102	1.9	21	7	424	3.55	7	5	ND	2	17	.3	2	2	39	.11	.102	13	21	.32	126	.13	4	3.14	.02	.07	1	2
35986	1	26	18	122	1.8	24	8	830	3.32	3	5	ND	1	15	1.1	2	2	37	.14	.122	17	30	.60	96	.10	3	2.79	.02	.08	1	1
35987	1	28	19	147	1.5	28	11	498	4.80	85	5	ND	6	20	.5	2	2	43	.18	.087	17	31	.60	105	.07	4	4.34	.02	.08	1	3
35988	1	19	16	112	.5	14	6	163	5.28	16	5	ND	4	11	.3	2	2	59	.10	.098	9	42	.39	75	.15	4	4.76	.02	.04	1	1
STANDARD C/AU-S	17	60	38	130	7.3	71	32	1040	3.96	37	21	7	41	52	18.4	15	22	56	.50	.086	39	59	.90	183	.08	34	2.01	.08	.16	11	51

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
35101	7	51	71	60	2.3	20	14	824	5.02	564	5	ND	4	95	1.3	11	2	28	1.02	.182	16	9	.27	60	.01	8	.65	.04	.15	2	152
RE 35105	5	42	16	95	2.3	37	12	658	3.74	94	5	ND	3	325	.9	25	2	26	5.85	.117	10	15	.69	74	.01	11	.61	.02	.23	1	42
35102	11	56	12	97	1.2	23	16	885	5.54	44	5	ND	3	33	.4	7	2	79	.44	.143	12	26	.74	64	.04	6	1.34	.04	.12	1	15
35103	3	56	14	93	7.5	17	21	1362	6.44	54	5	ND	3	48	.6	22	2	72	.89	.185	14	17	.62	127	.04	8	1.17	.03	.21	1	115
35104	3	52	12	64	5.5	21	14	931	4.44	65	5	ND	4	109	.9	27	2	61	2.83	.146	13	16	.70	82	.02	7	.96	.02	.19	1	41
35105	5	42	15	96	2.0	39	13	678	3.83	97	5	ND	3	329	1.2	26	2	26	6.09	.122	11	16	.71	75	.01	11	.62	.02	.23	1	44
35106	3	57	2	94	.8	25	18	940	4.95	24	5	ND	3	344	.2	5	2	75	5.07	.145	12	22	1.66	55	.01	8	1.13	.02	.17	1	7
35107	4	64	17	71	5.1	68	17	560	3.83	171	5	ND	2	381	.9	22	2	31	5.94	.077	7	15	.86	95	.01	9	.80	.02	.23	1	41
35108	3	77	115	91	3.7	61	15	703	3.69	151	5	ND	1	86	.9	26	2	43	1.08	.069	9	26	.58	72	.04	8	1.13	.02	.13	1	27
35109	5	61	11	59	1.4	54	15	279	2.08	59	5	ND	2	264	.4	8	2	44	1.57	.079	7	30	.79	45	.14	5	1.43	.02	.05	2	6
35110	3	51	3	61	.5	67	12	146	1.29	19	5	ND	2	278	.6	2	2	32	4.35	.087	5	24	.48	48	.16	3	1.32	.04	.04	1	4
35111	2	36	2	45	.5	42	8	258	1.38	44	5	ND	5	115	.4	8	2	32	1.73	.060	9	26	.58	45	.10	3	1.00	.05	.06	2	6
35112	5	64	2	79	2.3	69	14	253	2.48	57	5	ND	2	360	.4	14	2	35	3.74	.075	7	24	.71	81	.11	6	.90	.03	.14	1	25
35113	6	64	6	82	1.1	59	13	219	2.12	128	5	ND	2	177	.7	6	3	46	1.55	.078	8	29	.62	67	.13	4	1.13	.04	.06	1	7
35114	19	106	52	74	11.1	37	11	499	2.67	875	5	ND	6	61	1.8	67	2	27	.67	.079	11	16	.35	54	.03	8	.75	.03	.14	1	46
35115	1	35	2	85	.7	82	12	521	2.57	16	5	ND	2	381	.7	2	2	46	12.43	.046	2	78	1.64	100	.10	2	1.58	.03	.27	1	3
STANDARD C/AU-R	18	59	40	132	7.5	77	29	1080	3.96	43	20	7	39	53	19.0	15	19	61	.50	.090	39	58	.91	177	.09	33	1.94	.07	.15	11	527

Sample type: ROCK. 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
35740	3	38	3	54	.3	35	11	289	2.14	14	5	ND	2	142	.3	2	2	47	1.28	.098	6	21	.50	83	.12	2	1.17	.03	.07	2	3
35741	1	39	3	51	.5	37	14	281	2.76	121	5	ND	1	135	.2	2	2	53	1.10	.110	6	25	.73	52	.12	2	1.22	.03	.04	1	69
35742	2	49	2	88	.4	37	14	233	2.49	145	5	ND	1	173	.7	2	2	53	1.23	.105	6	17	.60	50	.12	2	1.22	.06	.04	1	8
35743	2	53	2	34	.5	39	12	411	2.36	122	5	ND	1	146	.5	2	2	41	1.51	.157	8	20	.38	60	.08	2	.84	.04	.06	1	13
35744	1	51	2	77	.3	10	17	665	6.24	73	5	ND	2	56	.4	2	2	163	1.05	.247	11	24	2.13	53	.12	2	2.37	.04	.35	1	8
35745	1	45	2	64	.3	8	16	695	5.47	2	5	ND	2	59	.3	2	2	136	1.26	.251	11	23	1.76	72	.16	2	2.04	.07	.37	1	7
35746	1	44	2	77	.3	8	17	638	5.25	302	5	ND	1	56	.3	2	2	133	1.00	.245	11	23	1.81	30	.11	2	1.93	.03	.25	1	9
35747	1	48	2	56	.4	7	18	530	4.75	68	5	ND	1	71	.3	2	2	99	1.08	.238	11	19	1.32	28	.11	2	1.57	.04	.18	1	5
35748	1	43	2	45	.2	8	17	444	4.19	6	5	ND	1	67	.2	2	2	78	1.30	.245	12	16	1.05	26	.11	2	1.33	.05	.10	1	3
35749	1	40	2	44	.3	6	13	435	4.10	85	5	ND	1	68	.2	2	2	82	1.22	.244	11	16	1.05	30	.12	2	1.37	.06	.11	1	6
35750	1	32	9	38	2.0	31	13	1077	4.50	1552	5	ND	1	86	.5	13	2	102	1.05	.230	16	31	1.74	41	.04	2	1.75	.02	.26	1	125
35751	1	45	7	46	.7	11	18	1205	5.17	348	5	ND	2	48	.4	2	2	156	.81	.231	14	29	2.20	38	.08	2	1.95	.02	.38	1	54
35752	1	33	2	50	.4	8	14	1087	4.75	140	5	ND	1	45	.5	2	2	172	.89	.259	15	29	2.47	56	.07	2	2.29	.03	.49	1	15
35753	2	33	16	91	.5	51	10	170	1.88	23	5	ND	1	173	.9	2	2	40	1.52	.103	5	21	.51	44	.11	2	.94	.02	.02	1	7
35754	4	50	12	101	.6	50	11	161	2.19	55	5	ND	1	180	1.1	2	2	51	1.65	.065	5	30	.60	73	.16	2	1.22	.02	.13	1	11
35755	4	39	3	69	.6	40	11	179	2.28	10	5	ND	3	124	.5	2	2	49	1.08	.069	8	34	.56	61	.13	2	.98	.03	.09	1	8
RE 35760	1	41	2	54	.3	22	12	510	3.37	66	5	ND	3	70	.4	2	2	95	.96	.143	11	29	1.02	149	.16	2	1.46	.05	.33	1	7
35756	3	75	2	64	.5	54	14	174	2.78	6	5	ND	1	128	.5	2	2	56	1.21	.096	7	27	.59	85	.14	2	1.09	.05	.05	1	8
35757	2	45	2	58	.4	49	11	94	1.76	7	5	ND	1	144	.3	2	2	37	1.21	.069	6	21	.33	69	.16	2	.96	.03	.09	1	5
35758	1	47	2	54	.1	16	13	448	3.42	47	5	ND	2	98	.2	2	2	90	1.06	.175	12	19	.92	54	.16	2	1.43	.05	.12	1	5
35759	2	44	2	59	.1	8	14	534	3.67	46	5	ND	3	90	.2	2	2	101	1.01	.179	12	22	1.03	84	.17	2	1.55	.05	.19	1	5
35760	1	40	2	54	.3	22	12	505	3.34	65	5	ND	2	67	.3	2	2	95	.94	.143	11	29	1.02	149	.15	2	1.44	.05	.33	1	7
35761	1	53	2	63	.2	6	12	514	4.25	12	5	ND	3	79	.2	2	2	116	.90	.163	12	23	1.22	298	.20	2	1.76	.04	.52	1	6
35762	22	98	2	65	.5	32	17	479	4.20	677	5	ND	2	124	.4	2	2	108	1.10	.180	12	23	1.19	315	.19	2	1.81	.07	.56	1	21
35763	7	110	4	54	1.4	20	17	477	4.52	1294	5	ND	3	131	.3	7	2	111	.91	.155	11	24	1.29	359	.19	2	1.89	.07	.56	1	69
35764	2	70	2	73	.2	42	14	347	3.39	192	5	ND	1	165	.2	3	2	91	1.37	.123	8	24	.99	347	.21	2	1.89	.07	.43	1	5
35765	3	48	3	93	.5	46	12	304	2.53	49	5	ND	1	227	.4	11	2	41	1.56	.069	6	22	.70	158	.11	2	1.64	.08	.02	1	5
35766	2	56	119	127	2.0	49	12	409	3.40	143	5	ND	2	161	3.9	19	2	88	1.22	.083	9	58	1.64	75	.13	2	1.56	.03	.08	1	21
35767	3	40	5	67	1.4	66	13	423	2.92	184	5	ND	2	63	1.5	13	2	67	.57	.058	6	64	1.21	140	.12	2	1.34	.04	.31	1	31
35768	3	1744	10222	6538	253.5	19	9	268	8.23	60901	5	8	1	57	818.7	9102	37	22	.78	.038	2	14	.40	24	.02	2	.61	.01	.11	1	8120
35769	1	22	38	125	5.0	65	13	623	2.76	211	5	ND	1	81	2.1	24	3	43	.78	.060	6	67	1.15	89	.06	5	1.56	.02	.21	1	31
35770	3	51	76	96	157.1	32	13	650	3.48	139	5	ND	2	104	1.2	191	3	54	1.13	.088	8	25	1.17	81	.14	2	2.12	.03	.16	1	199
35771	3	32	7	45	1.2	58	12	190	1.73	28	5	ND	1	129	.8	4	2	27	1.69	.067	6	36	.38	54	.14	2	1.26	.02	.03	1	6
35772	3	39	104	129	8.1	63	11	494	3.43	585	5	ND	2	54	2.3	74	2	76	.77	.103	7	70	1.62	104	.08	2	1.78	.03	.24	1	105
35773	1	24	6	81	.8	60	10	598	2.60	257	5	ND	2	193	.7	11	2	63	3.81	.061	6	55	1.51	42	.06	5	1.49	.02	.19	1	42
35774	2	41	18	104	5.8	59	10	687	2.90	382	5	ND	3	44	2.4	17	8	63	.83	.054	8	62	1.54	53	.04	2	1.47	.04	.15	1	73
35775	2	41	8	53	1.2	18	9	509	3.45	344	5	ND	7	58	.6	5	2	88	.64	.114	17	38	1.22	112	.14	2	1.51	.04	.34	1	96
STANDARD C/AU-R	18	58	38	128	7.0	68	32	1099	3.96	41	21	7	40	52	17.0	14	19	56	.51	.088	37	56	.92	183	.08	35	1.97	.07	.14	11	472

Sample type: ROCK. 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
35776	5	49	44	66	.9	16	14	664	4.67	632	5	ND	9	62	1.1	17	2	134	.66	.134	15	34	1.51	316	.27	2	1.91	.05	.79	4	80
35777	1	46	4	67	.7	10	11	653	4.82	396	5	ND	4	49	.2	2	2	140	.66	.140	13	33	1.58	221	.28	2	1.97	.04	.73	1	26
35778	3	56	3	50	.6	79	11	179	2.84	13	5	ND	2	67	.5	2	2	75	.80	.069	5	57	.85	208	.24	2	1.08	.08	.38	2	7
35779	2	34	5	81	.5	58	10	390	2.70	93	5	ND	1	155	.7	15	2	59	1.38	.059	7	69	1.11	137	.14	2	1.77	.03	.12	1	5
35780	6	43	56	93	4.6	49	12	384	3.49	114	5	ND	3	89	1.3	5	2	96	1.18	.088	7	53	1.20	143	.18	2	1.57	.04	.23	1	12
35781	3	164	1350	683	207.8	18	8	375	4.74	29782	5	ND	3	65	75.2	290	2	47	.51	.079	12	15	.58	90	.06	3	.98	.02	.21	1	511
35782	5	35	78	119	.7	46	7	220	1.76	31	5	ND	2	132	2.1	3	2	48	1.34	.061	9	34	.88	71	.12	2	1.28	.03	.05	1	4
35783	9	47	4	76	.6	48	8	266	2.37	172	5	ND	4	82	.9	2	2	66	.69	.059	9	55	.95	86	.11	2	1.14	.04	.14	1	18
35784	4	28	5	57	.7	29	8	484	2.94	1003	5	ND	3	38	1.1	4	2	65	.38	.063	8	43	1.06	55	.04	2	1.10	.02	.10	2	110
RE 35788	1	43	8	69	1.3	26	13	669	4.16	122	5	ND	3	68	.5	2	2	121	.74	.120	10	41	1.60	267	.24	3	1.91	.03	.62	1	11
35785	1	29	5	71	.7	63	11	463	2.52	916	5	ND	1	168	.9	7	2	53	2.62	.057	7	60	1.12	65	.07	2	1.24	.03	.16	1	57
35786	2	43	12	133	1.4	52	11	590	3.61	476	5	ND	4	60	3.6	25	2	98	.70	.081	10	90	1.76	83	.12	3	1.84	.04	.30	1	24
35787	1	39	10	103	1.7	19	11	525	3.72	303	5	ND	5	66	3.3	5	2	118	.82	.153	14	27	1.41	148	.20	2	1.74	.05	.45	1	48
35788	1	45	9	73	1.4	27	14	710	4.38	130	5	ND	3	72	.7	3	2	128	.79	.126	11	44	1.65	278	.25	3	1.99	.03	.65	1	14
35789	2	47	4	73	.8	13	12	659	4.85	332	5	ND	7	65	.6	2	2	144	.72	.148	15	37	1.58	249	.31	2	2.06	.06	.81	1	10
35790	3	56	2	54	.3	43	12	428	3.92	53	5	ND	3	63	.2	2	2	106	.83	.124	9	51	1.14	241	.26	2	1.50	.06	.49	1	5
35791	2	21	2	53	.5	60	10	265	1.63	60	5	ND	1	131	.5	2	2	42	2.06	.061	7	47	.85	76	.13	3	1.71	.02	.06	1	5
35792	2	31	20	104	.6	43	10	308	2.43	114	5	ND	1	135	.9	2	7	55	2.13	.081	8	35	.92	77	.13	2	1.81	.03	.08	1	7
35793	5	148	1214	408	223.6	9	7	607	3.49	1275	5	ND	5	30	20.2	167	2	60	.37	.078	15	15	.82	67	.06	2	1.18	.04	.23	1	158
35794	10	50	99	91	1.6	53	10	197	2.18	43	7	ND	3	120	2.3	3	2	55	1.36	.071	8	51	.70	81	.14	2	1.28	.05	.08	1	8
35795	12	23	8	66	.4	33	5	229	1.61	110	5	ND	4	119	.4	2	2	60	1.03	.083	14	34	.74	89	.10	3	1.08	.04	.06	2	4
STANDARD C/AU-R	19	62	38	133	7.5	74	32	1083	3.96	42	19	7	40	53	17.2	15	19	62	.51	.087	39	62	.92	185	.09	33	1.95	.07	.15	10	536

Sample type: ROCK. 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
35615	3	69	9	114	.5	31	17	1068	2.33	3	5	ND	3	52	2.3	2	2	44	.60	.077	17	35	.74	115	.12	3	2.17	.05	.22	2	1
35616	1	59	6	89	.4	34	10	529	2.35	2	5	ND	5	79	1.3	2	2	43	.92	.080	15	36	.97	114	.15	4	2.37	.08	.32	2	1
35617	1	57	8	146	.5	39	11	684	2.66	3	5	ND	3	43	1.3	2	2	55	.63	.068	15	41	1.26	127	.16	4	2.32	.04	.29	1	2
35618	1	48	4	86	.2	30	9	467	2.19	2	5	ND	3	77	.7	2	2	42	.91	.079	11	36	.97	115	.15	3	2.20	.09	.33	1	29
35619	3	69	17	195	.5	51	21	1369	3.86	11	5	ND	2	45	2.4	2	2	58	.56	.076	16	43	1.04	136	.12	2	2.35	.03	.26	1	4
35620	1	57	4	91	.3	29	10	520	2.27	2	5	ND	3	60	1.1	2	2	40	.75	.079	11	32	.85	104	.12	2	1.83	.06	.26	1	2
35621	6	85	11	235	.4	41	17	893	4.22	22	5	ND	2	45	3.9	2	2	53	.54	.077	13	33	.96	87	.06	3	1.86	.02	.10	1	6
35622	1	52	6	106	.3	30	11	510	2.60	11	5	ND	3	53	1.4	2	2	40	.69	.089	11	31	.82	90	.11	2	1.61	.05	.20	1	75
35623	1	50	7	107	.4	30	10	521	2.62	8	7	ND	4	56	1.2	2	2	42	.72	.091	11	31	.86	92	.11	2	1.67	.06	.21	1	5
35624	2	46	6	106	.4	30	11	545	2.54	8	5	ND	4	53	1.9	2	2	40	.68	.085	12	31	.82	89	.10	2	1.64	.05	.19	1	4
35625	1	50	7	96	.4	26	10	493	2.50	13	5	ND	4	57	1.2	2	2	41	.75	.093	11	30	.82	84	.11	2	1.67	.05	.18	1	189
35626	1	70	11	103	1.1	64	14	726	2.90	38	5	ND	1	168	1.7	2	2	42	2.33	.085	9	51	1.00	77	.06	2	1.41	.02	.08	2	18
35627	1	57	10	94	.7	56	13	550	2.68	63	5	ND	1	240	1.4	2	2	40	2.81	.105	9	43	.99	73	.06	2	1.20	.02	.08	1	259
35628	4	75	9	196	1.1	40	15	827	3.63	25	5	ND	1	63	2.7	2	2	66	.92	.090	11	36	.96	93	.09	2	1.88	.03	.12	1	27
35629	12	115	11	366	1.1	66	20	1427	4.95	89	5	ND	1	124	7.0	9	2	60	1.24	.110	11	28	.81	127	.05	3	1.99	.02	.08	1	329
35630	2	63	15	145	5.6	42	13	813	3.15	153	5	3	1	101	2.3	2	2	42	1.04	.128	10	33	.91	78	.06	2	1.31	.02	.09	1	807
35657	1	32	7	103	.3	96	14	1080	3.01	22	5	ND	1	121	.9	2	2	50	.77	.088	8	92	1.56	101	.08	2	1.77	.02	.09	1	203
35658	1	27	8	99	.4	85	13	1468	3.55	25	5	ND	1	143	.9	2	2	48	.89	.093	8	87	1.45	121	.07	2	1.65	.02	.08	1	225
35659	1	38	7	103	.3	102	13	1545	3.07	15	5	ND	1	135	1.1	2	2	52	.79	.086	8	96	1.61	122	.09	2	1.76	.02	.10	1	257
35660	1	31	4	98	.3	112	13	537	2.87	12	5	ND	1	132	1.0	2	2	56	.86	.090	8	109	1.76	98	.10	2	1.84	.02	.11	1	20
35661	1	41	5	94	.4	137	14	468	2.98	12	5	ND	1	136	1.1	2	2	58	1.21	.088	8	118	1.88	101	.10	3	1.86	.02	.12	1	398
35662	1	29	9	111	.3	73	12	793	2.85	15	5	ND	1	153	1.1	2	2	53	.93	.101	10	81	1.45	111	.08	2	1.77	.02	.11	1	1170
35663	1	36	9	99	.6	34	9	464	2.05	6	5	ND	1	71	2.0	2	2	40	.78	.091	12	46	.64	60	.07	2	1.18	.02	.08	1	8
35664	6	54	15	169	1.1	74	16	740	4.25	59	5	ND	1	74	2.9	2	2	45	.89	.105	11	35	.62	77	.08	5	1.34	.02	.14	1	35
35665	5	81	9	309	.9	84	22	815	4.32	41	5	ND	1	65	4.8	2	2	60	.73	.092	9	82	1.14	84	.09	6	1.56	.02	.09	1	395
RE 35661	1	42	7	98	.3	131	14	467	2.96	12	5	ND	1	134	1.1	2	2	57	1.19	.087	7	113	1.82	98	.10	2	1.80	.02	.12	1	5
35666	5	76	11	285	.9	82	21	786	4.18	39	5	ND	1	60	4.1	2	2	61	.67	.090	9	93	1.23	86	.08	4	1.53	.01	.08	1	24
35667	4	70	12	218	2.7	70	18	665	3.69	32	5	2	2	54	3.0	2	2	50	.59	.092	9	83	1.03	80	.07	4	1.25	.01	.07	1	179
35668	3	72	10	211	.7	67	18	674	3.69	32	5	ND	1	52	3.0	2	2	49	.57	.092	10	80	1.01	83	.07	4	1.21	.01	.06	1	566
35669	2	39	10	102	.6	41	10	343	2.32	11	5	ND	3	53	1.2	2	2	30	.82	.152	15	35	.56	74	.06	2	1.17	.04	.13	1	4
STANDARD C/AU-S	19	63	38	132	7.5	70	32	1106	3.96	42	17	7	39	53	18.9	14	19	59	.52	.090	39	58	.92	177	.09	34	1.96	.07	.15	11	54

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



AAI ANALYTICAL

Phelps Dodge Corp. PROJECT 187 FILE # 92-2870

Page 3



AAI 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
35493	4	24	13	104	1.1	22	13	397	3.37	18	5	ND	8	16	1.8	2	3	39	.14	.130	9	28	.35	95	.10	4	3.70	.02	.05	1	1
RE 35498	2	45	11	121	1.2	61	17	389	3.75	77	5	ND	4	23	.6	2	2	51	.19	.085	9	57	.96	157	.07	4	2.65	.01	.07	1	16
35494	5	35	21	107	1.0	32	19	412	4.57	86	5	ND	3	44	.5	5	2	53	.46	.058	9	30	.53	104	.12	3	4.03	.01	.05	5	15
35495	1	23	15	90	.6	21	11	275	3.65	40	5	ND	2	22	.2	2	2	57	.16	.049	7	29	.49	115	.10	2	2.69	.01	.05	1	5
35496	3	26	17	114	.6	49	13	255	3.91	93	5	ND	1	16	.2	2	3	58	.15	.099	5	45	.49	123	.09	2	2.72	.01	.05	1	130
35497	1	19	13	94	.6	28	10	284	3.34	44	5	ND	1	31	.2	2	2	49	.29	.087	5	32	.42	107	.11	2	1.93	.01	.06	1	5
35498	1	44	10	118	1.2	61	16	375	3.72	78	5	ND	2	21	.2	2	3	50	.18	.086	8	56	.94	156	.07	2	2.65	.01	.06	1	15
35499	2	28	16	135	.3	45	14	588	3.90	85	5	ND	2	16	.2	2	2	54	.12	.081	6	37	.45	124	.12	2	2.94	.01	.05	1	6
35500	1	125	25	181	1.6	112	22	1351	5.09	136	5	ND	2	83	1.9	4	2	63	.79	.060	20	54	.86	249	.09	6	3.74	.02	.14	1	44
35501	2	32	14	136	.8	36	13	876	3.33	77	5	ND	1	24	.5	2	2	43	.20	.075	11	33	.52	126	.07	2	2.75	.01	.06	1	6
35502	2	36	15	190	1.2	45	16	649	4.02	39	5	ND	1	43	.5	2	5	69	.28	.097	7	34	.60	132	.09	9	2.83	.01	.06	1	7
35601	1	50	8	109	1.0	53	17	490	3.77	23	5	ND	1	25	.2	2	2	50	.22	.071	9	54	1.09	130	.06	2	2.42	.01	.06	1	39
35602	3	96	13	133	.9	194	19	865	3.77	116	5	ND	1	60	.9	6	2	41	.72	.064	13	53	.95	106	.06	4	2.24	.02	.07	1	14
35603	5	36	15	91	.7	34	12	340	3.77	44	5	ND	2	16	.2	2	2	49	.13	.059	11	35	.50	88	.13	2	2.12	.01	.06	1	4
35604	2	56	14	109	.6	73	16	641	4.00	107	5	ND	1	33	.2	2	2	53	.25	.146	8	56	.63	150	.09	2	2.42	.01	.05	1	31
35605	1	57	16	105	.4	183	28	483	4.60	127	5	ND	1	29	.2	2	5	60	.23	.069	5	57	.76	133	.10	2	2.95	.02	.05	1	6
35606	5	63	11	147	.5	63	19	503	4.28	136	5	ND	2	27	.2	2	3	60	.21	.063	8	39	.79	156	.10	2	2.78	.01	.06	1	16
35607	3	63	10	171	.6	58	22	947	4.46	96	5	ND	1	41	.2	2	2	57	.23	.090	8	30	.55	135	.08	2	2.84	.01	.05	1	29
35608	3	42	16	192	.5	46	17	761	3.99	51	5	ND	1	20	.7	2	2	63	.14	.096	10	40	.66	173	.08	3	2.72	.01	.06	3	3
35609	3	36	11	172	1.1	42	17	465	3.52	40	5	ND	1	21	1.2	2	3	46	.16	.056	12	30	.52	104	.08	2	2.68	.01	.05	2	3
35610	2	26	13	144	.6	32	13	797	3.23	53	5	ND	1	30	.2	2	2	42	.26	.067	11	29	.49	140	.10	2	2.92	.01	.05	1	2
35611	2	23	10	122	.8	22	13	536	3.10	76	5	ND	1	11	.3	2	2	46	.08	.112	10	28	.40	101	.10	3	3.00	.01	.04	1	5
35612	2	41	19	242	1.2	59	17	614	4.41	84	5	ND	1	40	1.8	2	2	94	.27	.104	8	44	.62	121	.08	2	2.56	.01	.05	1	5
35613	2	57	10	185	.8	73	19	583	4.57	27	5	ND	1	64	1.2	2	2	71	.51	.064	10	35	.55	80	.07	3	2.79	.01	.05	1	2
35614	3	63	12	209	.7	65	21	1132	4.36	118	5	ND	1	33	.3	3	2	71	.19	.107	7	38	.63	143	.11	2	2.72	.01	.05	1	4
STANDARD C/AU-S	18	58	39	133	7.2	71	32	1042	3.96	43	19	7	39	52	17.8	14	19	56	.49	.083	37	59	.92	190	.08	34	1.98	.06	.14	10	51

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



Phelps Dodge Corp. PROJECT 187 FILE # 92-2870

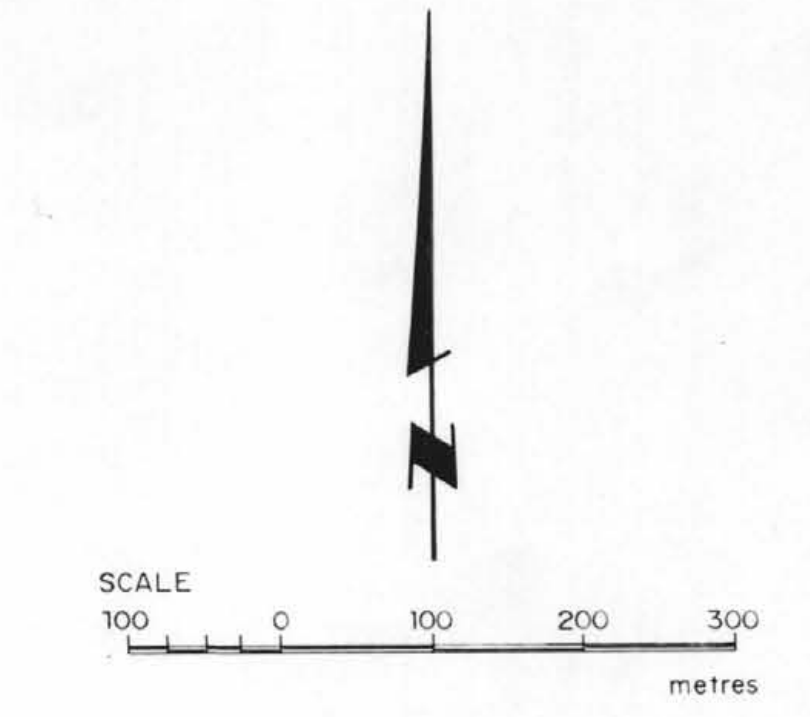
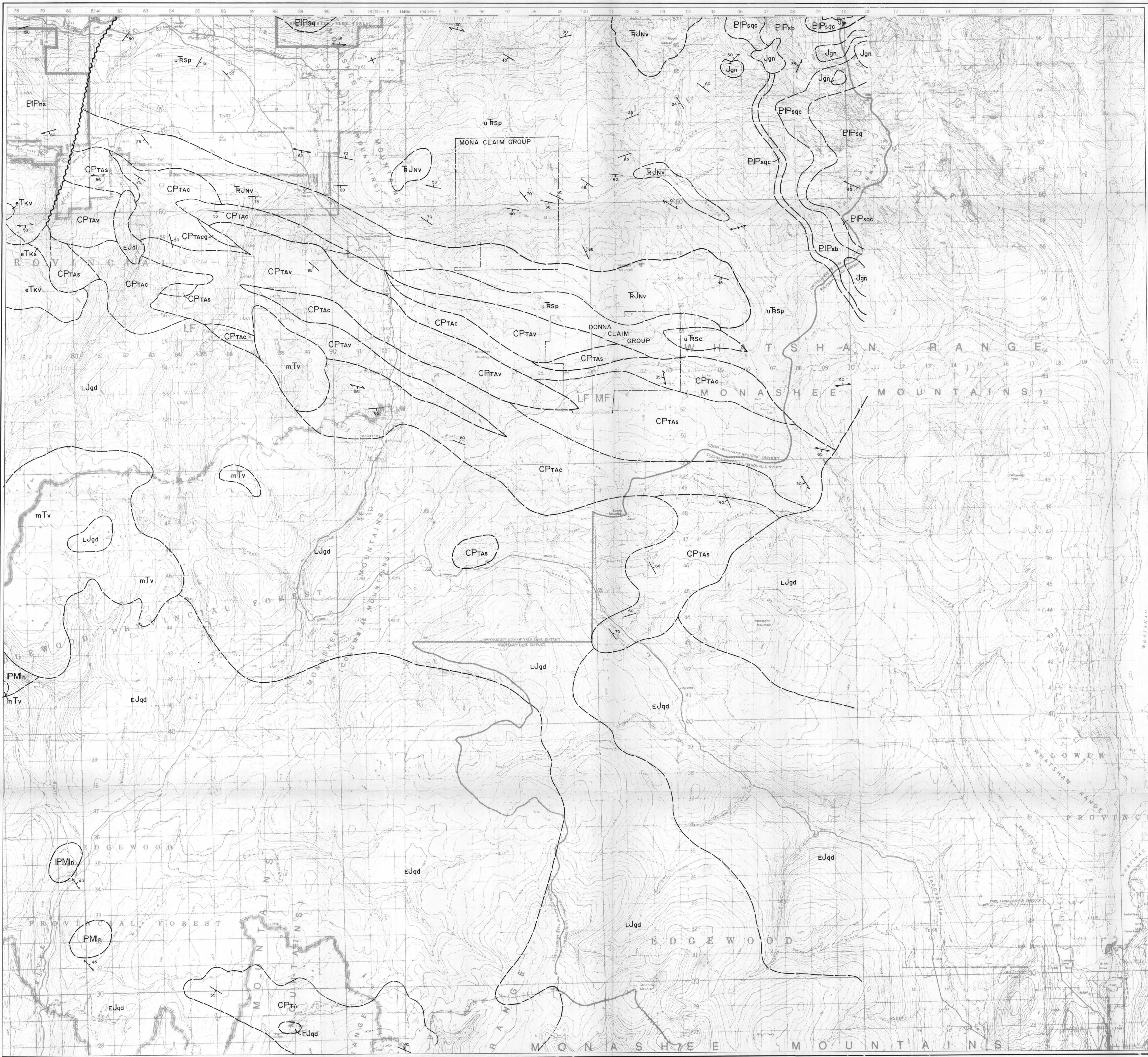
Table with columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Au*, and a handwritten '209m' in the right margin.

Sample type: ROCK. 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
35384	5	65	3	36	.6	126	13	98	2.06	23	5	ND	4	75	.5	2	2	33	.61	.055	5	59	.53	100	.13	2	.93	.16	.25	2	5
35385	3	44	5	45	.5	99	11	163	2.02	23	5	ND	1	110	.2	2	2	40	.71	.061	5	60	.49	126	.14	3	1.04	.19	.27	1	6
35386	4	36	4	56	.8	76	10	244	1.91	173	5	ND	2	87	.3	3	2	38	1.07	.058	7	44	.63	82	.10	3	.97	.06	.12	1	19
35387	3	38	86	10	2.9	9	3	148	1.73	1400	5	ND	3	16	.2	8	2	4	.11	.026	13	6	.17	49	.01	5	.36	.05	.12	1	124
35388	4	41	10	5	1.7	8	3	114	1.39	307	13	ND	6	17	.2	7	2	4	.08	.021	12	20	.12	64	.01	4	.34	.06	.18	1	65
35389	4	20	8	2	1.6	7	3	111	1.07	726	9	ND	4	12	.2	4	3	1	.07	.021	11	5	.08	40	.01	5	.27	.05	.13	1	73
35390	1	12	7	1	.7	6	2	211	.85	1371	5	ND	5	12	.2	2	2	2	.07	.015	10	3	.06	50	.01	3	.30	.07	.15	1	78
35391	3	56	8	38	2.2	81	10	157	2.42	155	9	ND	4	33	.2	8	2	51	.38	.050	8	56	.87	147	.11	3	.96	.08	.32	2	9
35392	4	36	4	25	.2	109	11	113	1.78	54	5	ND	1	55	.2	2	2	28	.55	.047	4	77	.64	142	.12	2	.87	.10	.29	1	4
35393	2	40	2	61	.6	95	11	123	2.20	37	5	ND	1	59	.2	2	2	39	.62	.054	5	90	.89	120	.12	2	.99	.10	.20	1	5
35394	1	28	4	92	.5	67	10	252	2.13	87	5	ND	1	94	.4	2	2	45	.92	.057	5	73	1.30	74	.09	2	1.09	.06	.07	1	8
35395	3	45	5	87	.8	93	12	330	2.71	274	5	ND	1	82	.4	3	2	53	.71	.045	6	104	1.65	70	.07	2	1.25	.05	.10	1	17
35396	2	84	4	57	1.4	25	14	478	4.74	315	5	ND	3	43	.4	3	2	97	.69	.166	16	30	1.38	38	.06	2	1.35	.05	.21	1	23
RE 35392	3	35	2	25	.3	105	11	110	1.75	53	5	ND	1	56	.2	2	2	29	.54	.046	4	73	.63	143	.11	2	.88	.11	.30	1	4
35397	1	90	5	33	1.2	12	12	281	4.20	124	5	ND	3	47	.2	2	2	84	.76	.172	17	18	1.09	38	.07	3	1.11	.06	.16	1	6
35398	1	79	4	47	1.0	12	15	390	5.00	206	5	ND	2	46	.2	2	2	109	.84	.198	17	20	1.36	30	.07	4	1.29	.05	.10	1	5
35399	2	71	3	43	.9	10	14	415	4.98	420	5	ND	3	53	.2	2	2	105	.91	.220	17	19	1.28	29	.08	3	1.25	.07	.10	1	6
35400	1	58	3	35	.5	7	8	308	4.50	157	5	ND	1	53	.2	2	2	78	.84	.199	15	20	1.02	31	.08	2	1.11	.05	.10	1	5
35701	2	42	5	62	1.1	45	9	542	2.53	506	5	ND	4	47	.4	29	2	55	.50	.052	11	49	1.37	60	.04	2	1.28	.04	.24	1	25
35702	4	37	18	46	4.8	51	9	730	1.85	607	5	ND	3	55	.8	25	2	27	.55	.038	7	76	.99	33	.04	3	1.00	.03	.18	1	29
35703	11	59	13	41	1.1	91	11	160	1.96	125	5	ND	1	73	.2	4	2	53	.94	.065	5	61	.78	100	.14	2	.96	.06	.36	1	6
STANDARD C/AU-R	20	63	37	129	7.3	76	32	1089	3.96	42	22	7	39	53	18.7	15	21	60	.50	.086	39	61	.94	185	.09	36	1.95	.08	.16	11	508

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



- PHANEROZOIC
CENOZOIC
TERTIARY
MIOCENE and/or PLEISTOCENE
mTv Plateau lava; olivine basalt, andesite, related ash and breccia; basaltic andesite; minor basal sediments
- Eocene and (?) Oligocene
eTkv Andesite, basalt, dacite, trachyte flows and dykes, breccia, tuff, agglomerate
- eTks** Sandstone, conglomerate, shale; minor coal, tuff arkose
- MESOZOIC
JURASSIC
Jgn Pegmatite, apfite, granite, quartz monzonite; Silver Star Intrusions
- LATE JURASSIC
VALHALLA PLUTONIC ROCKS
LJgd Granodiorite, granite, minor gabbro, diorite, quartz diorite
- EARLY JURASSIC
NELSON PLUTONIC ROCKS
EJgd Quartz diorite, granodiorite, minor diorite, granite, amphibolite, gabbro and ultramafic rocks
- EJdi** Diorite; minor quartz diorite and gabbro
- TRIASSIC and JURASSIC
UPPER TRIASSIC and LOWER JURASSIC
NICOLA GROUP
RJunv Andesite and basalt flow rocks, breccia, tuff, agglomerate, greenstone, chloritic phyllite, minor argillite, limestone, sericitic schist
- UPPER TRIASSIC
KARNIAN and NORIAN
SLOCAN GROUP
SIGAMOUS FORMATION
uRsc Sericite, graphitic and argillaceous limestone; calcareous phyllite, argillite
- uRsc** Shale, argillite, massive siltstone, phyllite, tuff and calcareous pelite; minor conglomerate, limestone, greenstone
- PALAEZOIC and MESOZOIC
OKANAGAN PLUTONIC and METAMORPHIC COMPLEX
PMn Hornblende and biotite gneiss, paragneiss; minor schist, marble, quartzite and amphibolite
- PALAEZOIC
CARBONIFEROUS and PERMIAN
THOMPSON ASSEMBLAGE
CPTa Unidentified
- CPTas** Siliceous argillite, volcanoclastic sandstone, quartzite, siltstone, minor limestone, sheared conglomerate, breccia and greenstone
- CPTac** Massive crystalline white and grey limestone; minor chert pebble conglomerate, argillaceous limestone and chert
- PROTEROZOIC and PALAEZOIC
SHUSWAP METAMORPHIC COMPLEX
PIpsb Quartz mica schist
- PIpsq** Quartzite; minor pelitic schist
- PIpsqc** Siliceous marble, calcareous quartzite, calcium silicate gneiss, minor pelitic schist

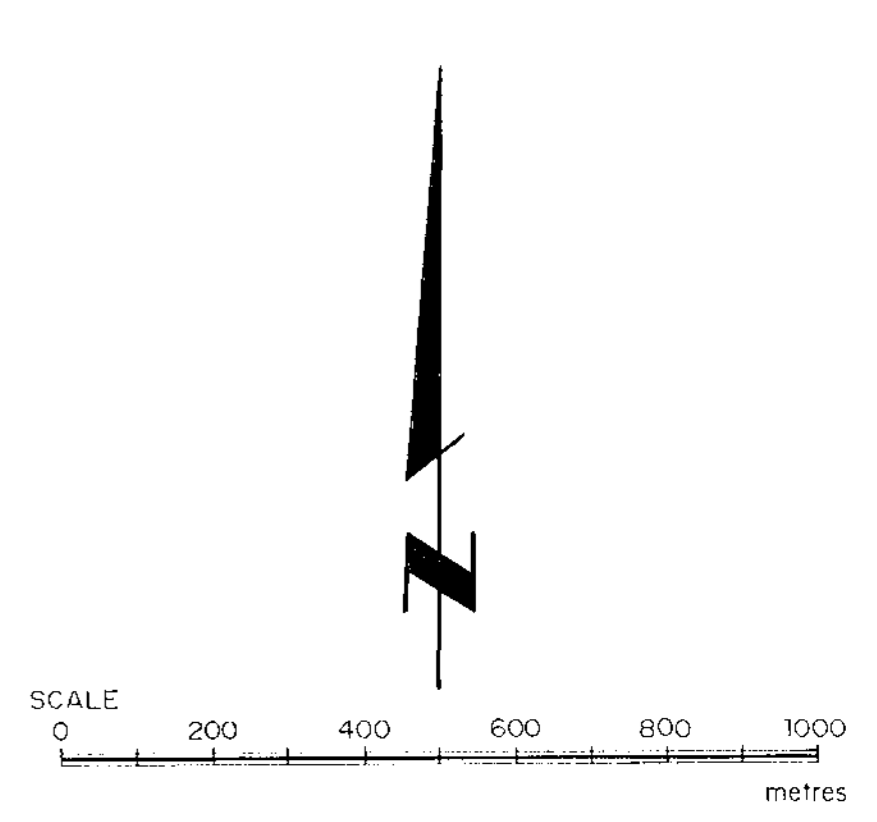
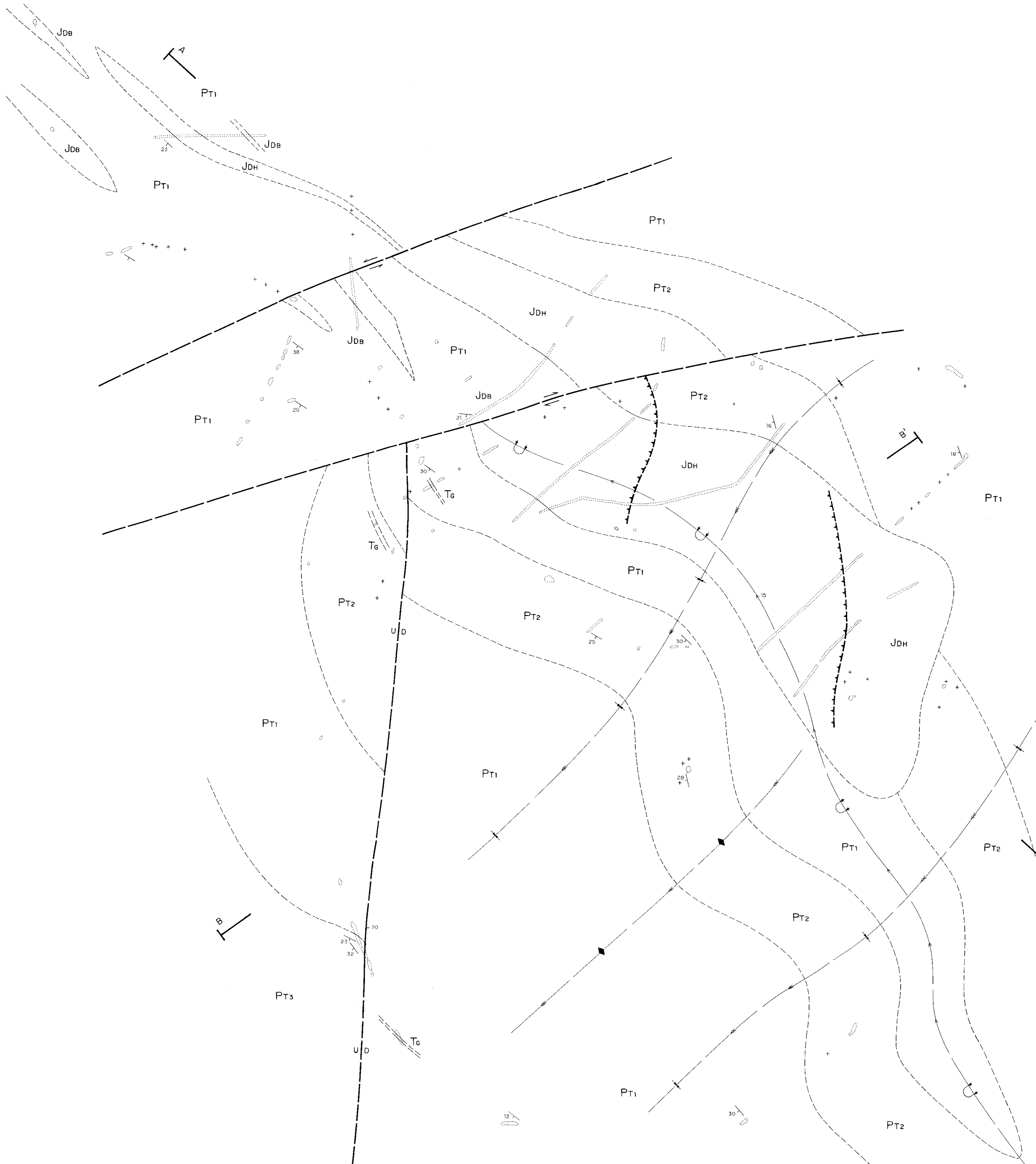
- Claim group boundary
- Geological boundaries
- High angle fault
- Mylonite zone (teeth on hanging wall)
- Thrust fault (" ")
- Bedding: vertical, inclined, overturned
- Bedding: horizontal
- Foliation, schistosity, gneissic layering or cleavage (horizontal, inclined, vertical)
- Folds: early axial trace (antiform: upright, overturned or recumbent)
- Folds: early axial trace (synform: upright, overturned or recumbent)
- Folds: late axial trace (antiform, synform)

0 20
Kilometres
GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,931

Geology after P.H. 1953, 1962

PHELPS DODGE CANADA LIMITED				
PROJECT NO 187		VERNON M.D.		
MONASHEE AREA REGIONAL GEOLOGY				
Fox Geological Consultants Ltd.				
SCALE	DATE	FILE	NTS	FIG. NO
1:50000	March '93	By: dip	82 L/SE	2



- LITHOLOGY**
- TERTIARY (?)**
- T6 Medium grained, equigranular granite
- JURASSIC (?)**
- JbB Biotite diorite: fine- to medium-grained, hornblende-bearing in places
 - JbH Hornblende diorite: fine- to medium-grained, equigranular to slightly porphyritic
- CARBONIFEROUS - PERMIAN THOMPSON ASSEMBLAGE:**
- Pt3 Calcareous dark grey argillite and grey argillaceous limestone
 - Pt2 Buff and cream, massive to well-bedded dacitic and rhyolitic tuff and reworked quartz-feldspar sandstone
 - Pt1 Interbedded dark grey carboniferous argillite and buff siltstone

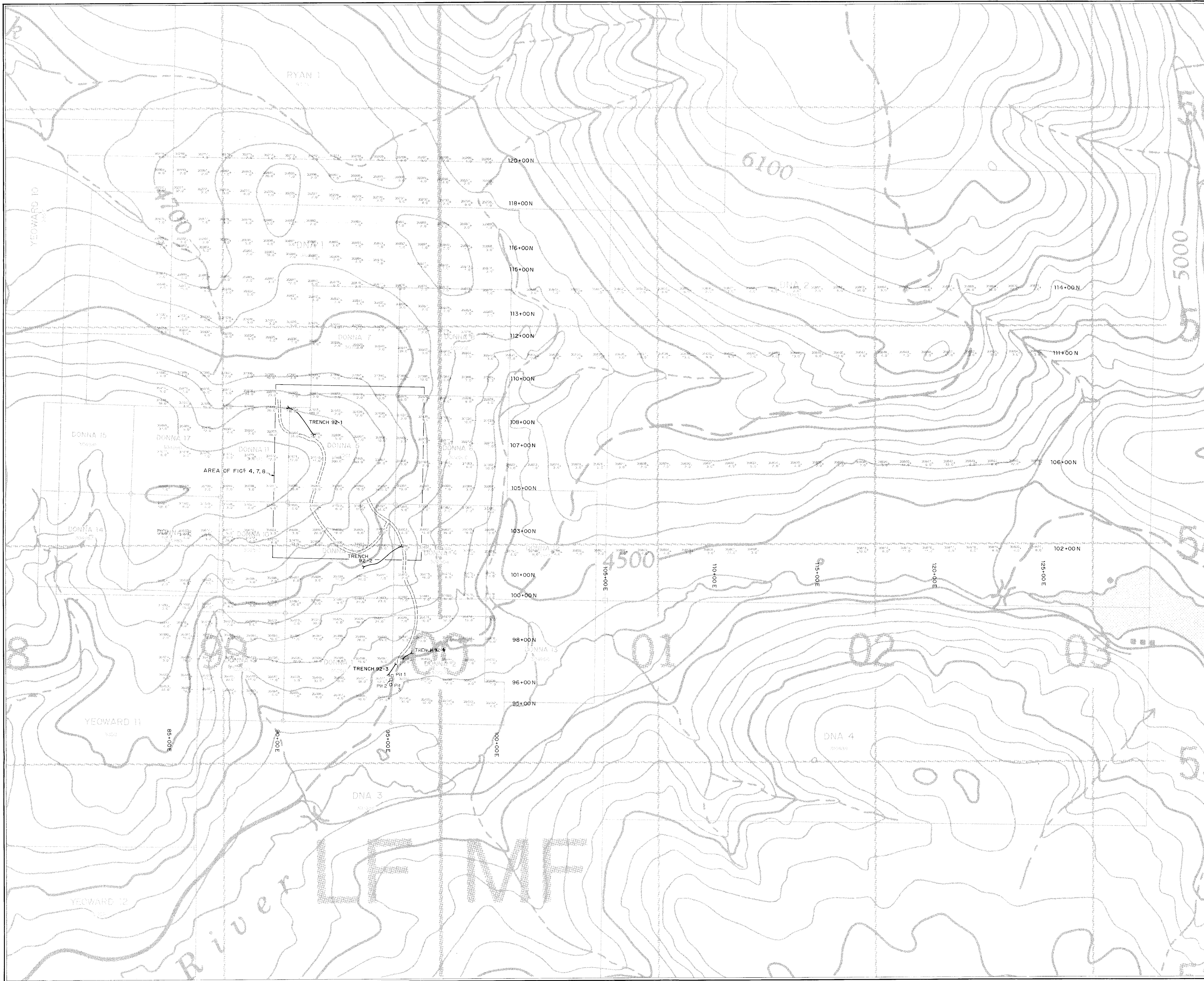
- SYMBOLS**
- Lithological contact: known, assumed and approximate
 - Fault: known, inferred (sense of displacement)
 - Fold: syncline, anticline, overturned syncline
 - Fold axis: direction of plunge, F1, F2
 - Bedding attitude, angle of dip
 - Shear: symbol on hangingwall side
 - Outcrop: large, small

0 50
Metres
GEOLOGICAL BRANCH
ASSESSMENT REPORT

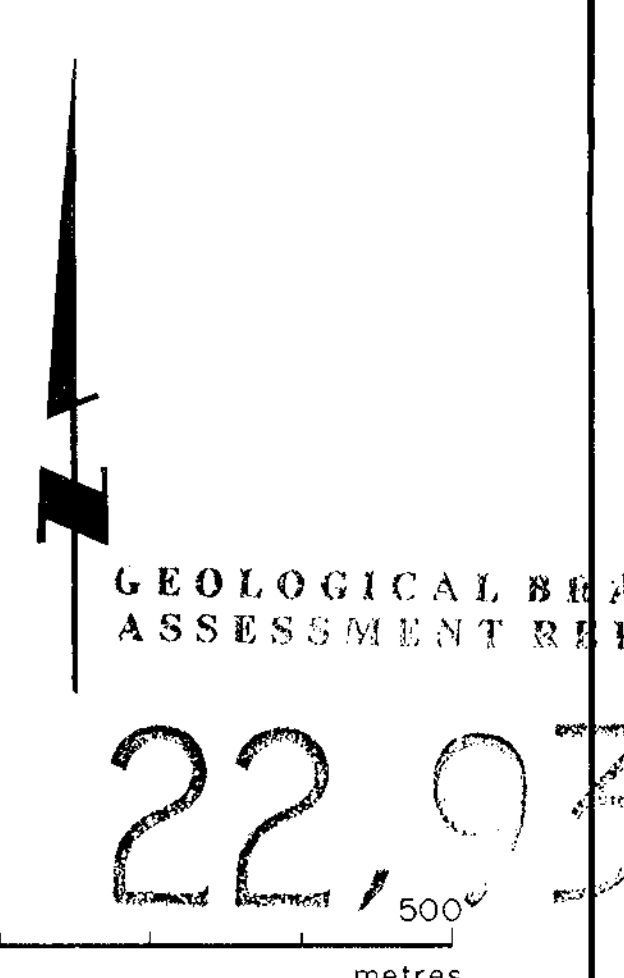
22,931

Geology by D.G. Bailey from mapping by Jones (1992) and from Jones (1974)

PHELPS DODGE CANADA LIMITED				
PROJECT NO 187		VERNON, M.D.		
DONNA PROSPECT				
GEOLOGY-TRENCH AREA				
<small>Fox Geological Consultants Ltd.</small>				
SCALE	DATE	FILE	NTS	FIG. NO
1:1000	Dec. 1992	BY dip DGB	82L/1W	3



- Train
- Trench
- Sample pit
- Sample number
- Soil line
- Gold in ppm



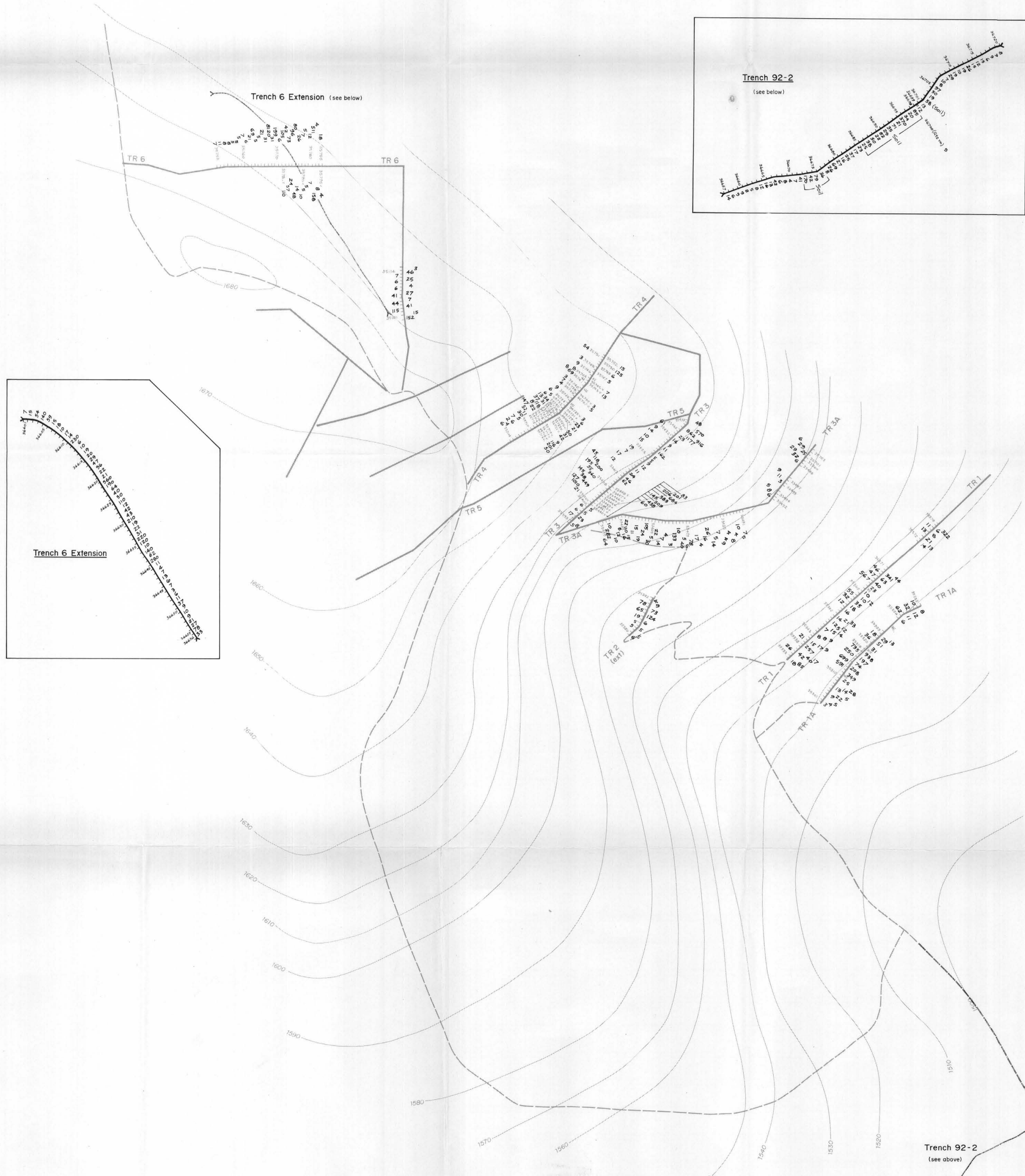
PHELPS DODGE CANADA LIMITED

PROJECT No 187

DONNA TRENCHES
SOIL GEOCHEMISTRY
Gold in ppm

Fox Geological Consultants Ltd

SCALE	DATE	FILE	NTS	FIG No
1:5000	March '93	dip	82L/1W	4
		BY: PSC		



Trench, rock sample location and number,
 Gold in ppb
 Road
 Topographic contour, metres
 Note: there are soil samples in Trench 92-2



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,931

PHELPS DODGE CANADA LIMITED				
PROJECT Nº 187		VERNON M.D.		
DONNA TRENCHES				
ROCK GEOCHEMISTRY				
Gold in ppb				
<i>Fox Geological Consultants Ltd.</i>				
SCALE	DATE	FILE	NTS	FIG Nº
1:1000	Dec. 1992	By: dlj DGB	82L/1W	5