

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

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*Aug 8/96
Amended*

FOX GEOLOGICAL SERVICES INC.

**GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL
and
DIAMOND DRILLING REPORT**

CLISBAKO 1 to 37 MINERAL CLAIMS

RECEIVED

DEC 19 1995

Gold Commissioner's Office
VANCOUVER, B.C. 52°44'N Latitude 124°00'W Longitude
Work Approval No. PRG-1000-333-6804

Cariboo Mining Division
British Columbia
NTS 93B/12W, 93C/9E

by

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**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

December 15, 1995

FILMED

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TABLE OF CONTENTS

	Page
INTRODUCTION	1
LOCATION AND ACCESS	1
CLAIM INFORMATION	1
1995 WORK PROGRAM	5
GEOLOGY	6
RESULTS	10
CONCLUSIONS and RECOMMENDATIONS	12
DISBURSEMENTS	13
CERTIFICATE	14

LIST OF FIGURES

Figure 1 - Location Map	2
Figure 2 - Claim Map	3
Figure 3 - Regional Geology	7
Figure 4 - Geology	pocket
Figure 5 - 1995 Work Plan, Rock Geochemical Map	pocket
Figure 5b - Rock Geochemical Map, Gore Zone	pocket
Figure 6 - Soil Geochemistry - Gold	pocket
Figure 7 - Soil Geochemistry - Arsenic	pocket
Figure 8a to f- IP Pseudo Sections	pocket
Figure 9 - Drill Cross Section 236-31	pocket
Figure 9 - Drill Cross Section 236-32	pocket
Figure 9 - Drill Cross Section 236-33	pocket
Figure 9 - Drill Cross Section 236-34	pocket

APPENDICES

Appendix I - Analytical Method	15
Appendix II - Field Notes and Select Geochemical Results	16
Appendix III - Diamond Drill Logs	following Appendix II
Appendix IV - Geochemical Analyses	following Appendix III

INTRODUCTION

This report summarizes the results of a combined soil and rock geochemical survey, induced polarization survey, geological mapping and diamond drilling program conducted on the Clisbako mineral claims located in the Cariboo Mining Division of central B.C. Work was conducted on the property between May 1 and September 27, 1995 with the majority of the work being completed during July and September, 1994.

LOCATION AND ACCESS

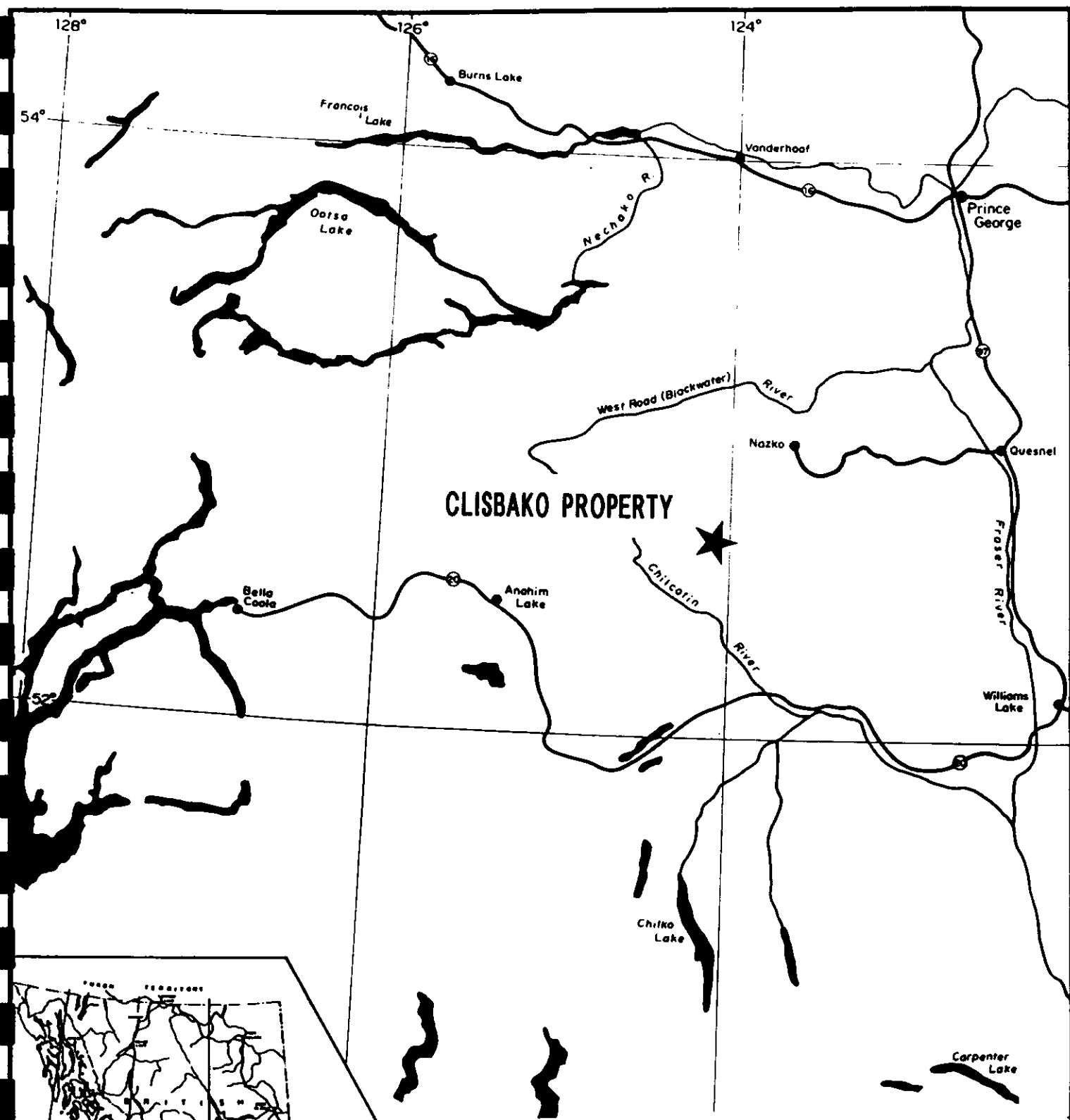
The Clisbako property is located in the Interior Plateau region of central British Columbia. The claims are situated 125 kilometres west of Quesnel, B.C. and 50 kilometres southwest of Nazko, B.C. on NTS mapsheets 93B/12W and 93C/9E (figure 1). The centre of the 1995 work area is at 52° 44' north latitude and 124° 00' west longitude. The claims cover a wide variety of terrain including the large muskeg filled valley of the Clisbako River and the upland forested slopes of Mount Dent. A large portion of the property is logged.

Access to the property is by paved highway west from Quesnel to Nazko, then by gravel Forest Service roads leading southwest some 50 kilometres to the property. The 4200 FSR crosses the northern portion of the Clisbako claims and branch roads and logging blocks provide access to much of the rest of the property.

CLAIM INFORMATION

The Clisbako property consists of 37 mineral claims totalling 417 units located in the Cariboo Mining Division of central B.C. (Figure 2). The 1995 work program was conducted on these three claims under Annual Work Approval Number PRG-1000-333-6804. Claim data is tabulated below. Expiry dates shown assume the current work will be accepted for assessment purposes.

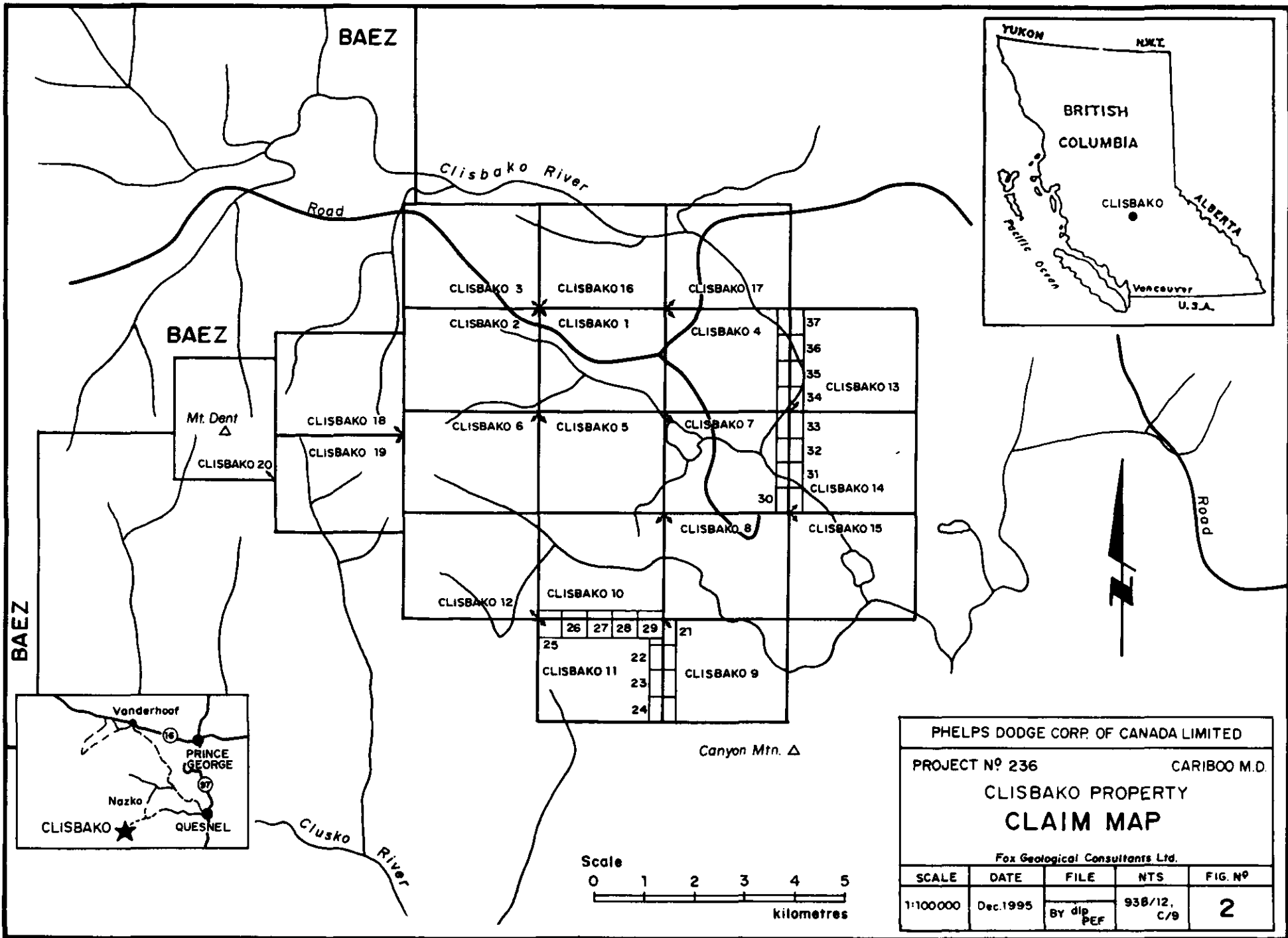
The claims have been grouped into the Clisbako A, B, C, D and E Claim Groups recorded on September 28, 1995, the Clisbako F Claim Group was recorded September 29, 1995 and the Clisbako G Claim Group was recorded December 18, 1995.



CLISBAKO PROPERTY



PHELPS DODGE CORP. OF CANADA LTD.			
PROJECT Nº 236		CARIBOO M.D.	
CLISBAKO PROPERTY LOCATION			
<i>Fox Geological Consultants Ltd</i>			
SCALE	DATE	NTS	FIG Nº
1:2000000	DEC 1985	938/12, C/S	1



PHELPS DODGE CORP. OF CANADA LIMITED				
PROJECT N ^o 236			CARIBOO M.D.	
CLISBAKO PROPERTY CLAIM MAP				
Fox Geological Consultants Ltd.				
SCALE	DATE	FILE	NTS	FIG. N ^o
1:100000	Dec.1995	By dip PEF	938/12, C/9	2

CLAIM NAME	NO. OF UNITS	TENURE NUMBER	EXPIRY DATE
Clisbako 1	20	206988	June 3, 2000
Clisbako 2	20	206989	June 8, 2000
Clisbako 3	20	206990	June 5, 1999
Clisbako 4	20	206991	June 3, 2000
Clisbako 5	20	206992	June 8, 2000
Clisbako 6	20	206993	June 8, 2000
Clisbako 7	20	206994	June 5, 2000
Clisbako 8	20	207022	June 23, 2000
Clisbako 9	20	207023	June 26, 1999
Clisbako 10	20	207024	June 27, 1999
Clisbako 11	20	207236	September 19, 1999
Clisbako 12	20	207266	September 20, 2000
Clisbako 13	20	207250	September 29, 1998
Clisbako 14	20	207251	September 29, 1999
Clisbako 15	20	207252	September 29, 1998
Clisbako 16	20	207416	April 18, 1999
Clisbako 17	20	207417	April 19, 1999
Clisbako 18	20	207418	April 23, 1999
Clisbako 19	20	207419	April 23, 1999
Clisbako 20	20	207420	April 22, 1999
Clisbako 21	1	310171	June 10, 1999
Clisbako 22	1	310172	June 10, 1999
Clisbako 23	1	310173	June 10, 1999
Clisbako 24	1	310174	June 10, 1999
Clisbako 25	1	310185	June 14, 1999
Clisbako 26	1	310186	June 14, 1999
Clisbako 27	1	310187	June 14, 1999
Clisbako 28	1	310188	June 14, 1999
Clisbako 29	1	310189	June 14, 1999
Clisbako 30	1	310190	June 15, 1999
Clisbako 31	1	310191	June 15, 1999
Clisbako 32	1	310192	June 15, 1999
Clisbako 33	1	310194	June 15, 1998
Clisbako 34	1	310195	June 15, 1998
Clisbako 35	1	310196	June 15, 1998
Clisbako 36	1	310197	June 15, 1998
Clisbako 37	1	310198	June 15, 1998

1995 WORK PROGRAM

The 1995 work program on the Clisbako claim block began on May 1 and was completed on September 27. Work documented in this report was filed in separate packages to coincide with the staggered expiry dates in the claim block. The majority of the work was completed during July and during September to fall within the annual work periods of the individual claims. Work was based out of a camp located on the Clisbako 7 claim where a permanent core storage facility and stockpile is located. The work program is summarized on figure 5.

A soil geochemical survey was completed on flagged compass and chained survey lines spaced 1000 metres apart with soil collection stations located at 50 metre intervals. Locally infill lines spaced at either 200 metres or 100 metres were established to detail certain areas. The soil geochemical samples were collected from the "B" horizon, where possible, placed into Kraft paper bags and identified with a unique sample number. Samples were typically collected at a depth of between 5 and 10 centimetres, beneath a very thin organic layer. The samples were submitted to Acme Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, B.C. for analysis by 35 element ICP techniques and geochemical gold by FA/AA methods. All data was stored in a computer database and results for selected elements plotted.

Rock samples were also collected and analysed for 35 elements by ICP techniques and for gold by geochemical fire assay with atomic absorption finish at Acme Analytical Labs. Samples were collected from all sources including bedrock and float material. All geochemical results are provided in appendix 2 and appendix 4.

Two different induced polarization surveys were completed on the property including a reconnaissance style survey along logging roads and a detailed wide array survey over two established grid lines. Total line distance covered was 17.8 kilometres. The survey was completed by Peter E. Walcott and Associates of Coquitlam B.C.

Equipment used was a time domain/ resistivity system utilizing a BRGM-Elrec 6, six channel, digital receiver and a Hunttec 7.5 kW transmitter coupled to a motor generator. A duty cycle of 2 seconds on and 2 seconds off was employed; the apparent chargeability and the primary voltage were measured during the off-time. For both survey types a pole-dipole array was used. For the reconnaissance survey the electrode separation ("a") was 75 metres and observations were made at pole-dipole separations ("n") of 1 to 6. This survey was completed along existing logging roads and stations were chained and picketed as the line progressed. The other survey utilized an electrode separation of ("a") 150 metres with observations made at pole-dipole separations ("n") of 1 to 6. This survey was carried out on two pre-cut and chained lines.

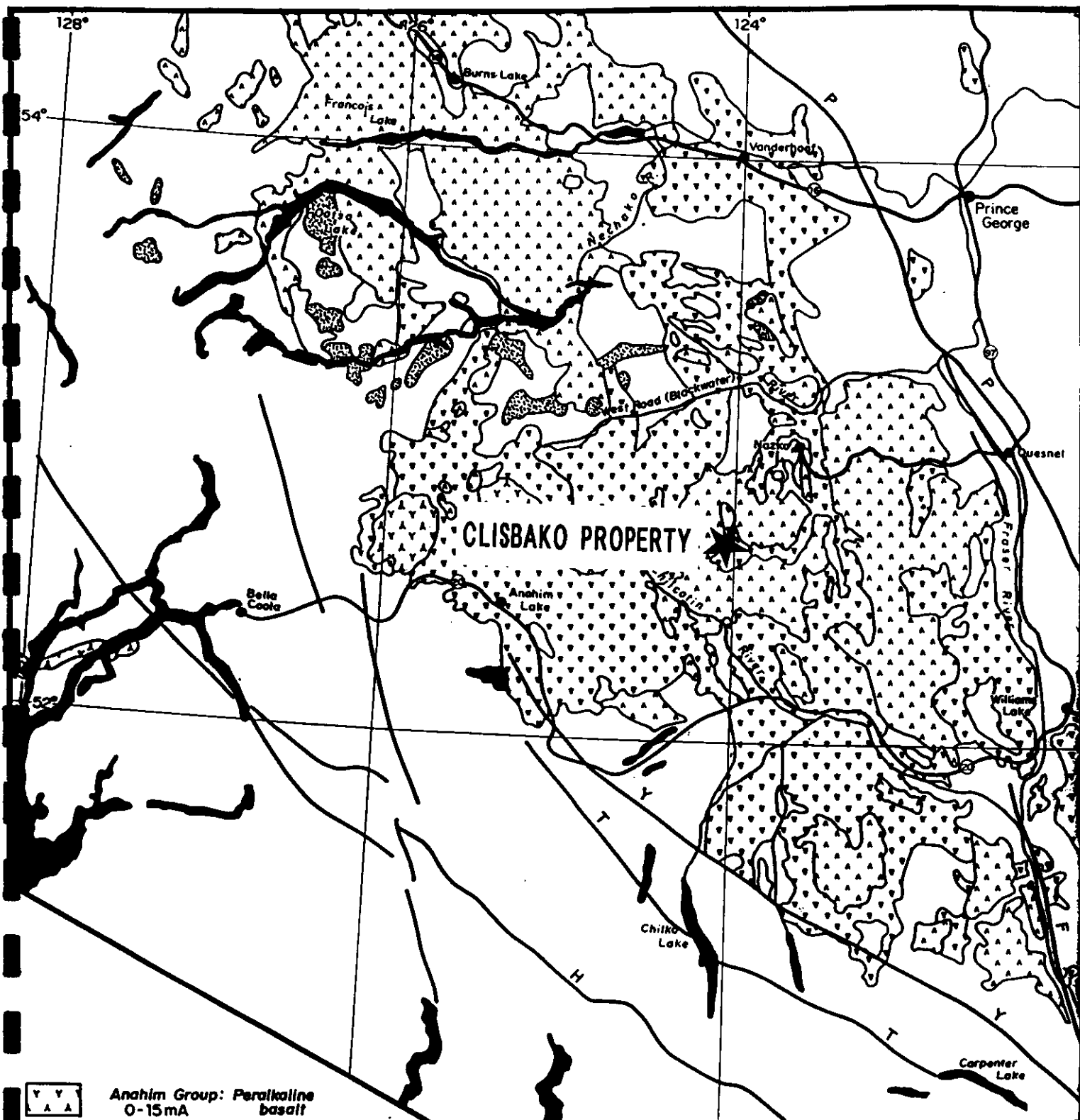
Diamond drilling of the West Lake boulder dispersion train and the Obvious zone was performed by J.T. Thomas diamond Drilling Inc. of Smithers B.C. A total of 700.9 metres of NQ2 drilling in 4 holes was completed with a skid mounted Acker diamond drill moved by a D6 bulldozer. All core was split in half and sampled in 1 metre intervals. Assays were completed on 2 sample composites of the individual samples at Acme Analytical Labs Ltd., 852 East Hastings Street, Vancouver. Each composite was analysed for 30 elements by ICP techniques and gold was geochemically analysed by graphite furnace fire assay with atomic absorption finish utilizing a 20 gram aliquot. All core is stored at the core storage facility located on the south shore of the lake on the Clisbako 7 claim. Drill hole location are summarized below.






HOLE	NORTHING	EASTING	AZIMUTH	DIP	LENGTH(m)
236-31	422+00	290+60	270	-60	197.0
236-32	420+00	290+60	270	-80	200.0
236-33	418+00	290+60	270	-70	196.6
236-34	436+60	289+00	270	-60	107.3

GEOLOGY

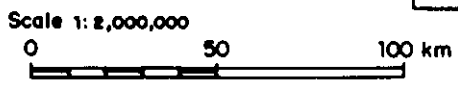
The Clisbako Mineral Claims are located in the northern part of the Chilcotin Plateau. The claims area is underlain dominantly by basaltic to felsic volcanics, volcanogenic volcanoclastics and high level intrusive and subvolcanics of Eocene age that are here referred to informally as the Clisbako Volcanics. The Clisbako Volcanics underlie a large, regionally circular area within which a wide variety of assemblages and associations of the Clisbako Volcanics occur. This large scale area appear to be a distinct basin of volcanic deposition and is referred to as the Clisbako Caldera Complex. The age of the complex is Early to Middle Eocene, based on K/Ar age dates and palynology. Chemically similar volcanics, also of Eocene age, to the north in the Nechako River map area are referred to as the Ootsa Lake Group (for the felsic members) and the Endako Group (for the basic and intermediate members). Regional geological setting is presented in figure 3 and property geology in figure 4.

Volcanic, subvolcanic and volcanoclastic volcanogenic rocks within the Clisbako Caldera Complex range in composition from basalt to rhyolite and include a wide variety of textural types and facies assemblages. Dacites, rhyodacites and rhyolites are the most common compositional types, with andesites and basalts subordinate. Basalt, much of which



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

PHELPS DODGE CORP OF CANADA LTD.			
PROJECT Nº 236		CARIBOO Omineca M.D.	
SAUNDERS PROPERTY			
REGIONAL GEOLOGY			
<small>Fox Geological Consultants Ltd.</small>			
SCALE	DATE	NTS	FIG Nº
1:2,000,000	DEC 1995	838/12, C/8	3



may be andesite, is locally common. Chemical analysis of these volcanics show them to be potash-rich and may be classified as belonging to the high-potash calc-alkaline magma series. Passive eruptive sequences of flows and domes are the most abundant volcanic assemblages. Explosive pyroclastic occur throughout the Caldera Complex, but are most common towards its west-central parts. Intimate with both the passive and explosive volcanic assemblages is a highly variable assemblage of lahars and fanglomerates, coarse and fine-grained fluvial assemblages and locally, chemically deposited siliceous sinters that comprise volcanoclastic volcanogenic sediments that are here interpreted as parts of a "moat" facies. Rock units of the moat facies from recessive assemblages and are very poorly exposed. The distribution of these three facies assemblages within the caldera suggests the presence of a number of separate basins within the larger caldera structure. In the north and north-eastern parts of the complex, aphyric and biotite phyric rhyolite and rhyodacite flows and flow domes are common. In the north part of the area are a lahar-moat facies containing boulder breccia, conglomerate, sandstones and lacustrine siltstone with opaline sinters are associated with mainly flow and flow-dome units of andesite and dacite composition. The south eastern part of the caldera complex is underlain by platy fractured, generally aphyric to weakly augite phyric dacite and andesite, with local areas of basalt and minor suggestions of the presence of a lacustrine moat facies. The southwestern part of the caldera is underlain mainly by dacitic, andesite and subordinate biotite phyric flow units, with local areas to the north of biotite-quartz phyric rhyolite flow and pyroclastics. Here, the lahar-lacustrine-siliceous sinter moat assemblages occupies a large area in the central part of this southwestern sector. The central and northwestern parts of the Clisbako Caldera complex, underlying the Clisbako, Baez and Bako claim blocks, is underlain by a bimodal suite of volcanics. Here, the dominant facies is an assemblage of aphyric to weakly to moderately augite and feldspar phyric dacite flows with local intercalations of polyolithic volcanoclastic volcanogenic breccia and fluvial clastics. The subordinate volcanic assemblage in this central and western sector, comprises varieties of variably quartz, biotite, hornblende, plagioclase and sanidine phyric felsic volcanics that includes explosive ash flow tuffs, subvolcanic intrusions and breccias. Moat facies assemblages, including siliceous sinters have been noted in this area proximal to the felsic volcanic assemblages. to the immediate northeast of this west-central facies, and the presence of boulders in float train suggests its presence within the area.

Exposures are very limited within the area and is likely less than 1%. The area is one of very low relief and it has been extensively glaciated. Glaciation advanced from the south-southwest, covering the area with a variably thick till blanket which has been highly modified by the effects of glacio-fluvial erosion and deposition during ice-retreat. Best exposures are found on rounded, hummocky ridge crests and is almost restricted to hard, compact varieties of rock, dominated by platy to massive dacites and rhyodacites. Wider varieties of exposure are noted in incised outwash channels and in logging slashes. The

more recessive and easily weathered rock assemblages that include the Moat facies and clay-argillic alteration assemblages are poorly represented in natural exposures, although their distribution has been somewhat enhanced by man-made exposures, in particular, logging slashes.

Contacts were not seen between major units and very rarely seen between beds. All age relationships between stratigraphic elements are deductive. In addition, no zone of definitive faulting could be documented by the presence of natural and man-made exposures, with the exception of trenching in the North Zone on the Clisbako Claim. There, the zone is very strongly faulted, marked by clay gouge, kaolinized zones and shattered rock and serves to suggest that faulting is an important, if not hidden, structural elements.

The stratigraphic and subvolcanic lithologies that underlie the Clisbako and Baez claims can be subdivided into three separate facies assemblages consisting of, in probably chronological order, a dacitic facies assemblage, a felsic facies assemblage and a basalt-andesite facies assemblage. Fluvial and laucstrine (moat facies) volcanoclastic sediments form portions of all three main volcanics facies assemblages. The most extensive and probably oldest volcanic facies is represented by a suite of dacitic flows (**The Dacite Assemblage**) that are typically aphanitic to sparsely porphyritic with very fine-grained to fine-grained augite phenocrysts, locally modified by the presence of minor to subcrowded feldspar-augite phyric dacites. All the units of this assemblage appear to be of an anhydrous nature, containing only augite as phenocrysts, even in the most glassy, obsidian like varieties. Textural varieties are numerous. Locally interbedded with the volcanics of the Dacite Assemblage are variable thickness' (to 5m. in drill core) of clastic rocks that range from sharpstone conglomerate-fanglomerate to laminated fluvial fine-grained sandstones composed of detritus derived directly from the volcanic flow rocks. The Dacite Assemblage covers the whole of the claimed area uninterrupted. The distribution of the felsic facies assemblage (**The Rhyolite Assemblage**) underlie three separate areas that likely define three separate centres and/or basins of felsic volcanism within this part of the Clisbako Caldera Complex. Represented from east to west they are the Clisbako felsic centre, the Dent-Toil felsic centre and the Upper Clusko felsic volcanic centre. Volcanic and subvolcanic members of this facies include ash flow tuffs, flows, breccias, dykes and plugs (domes) and are composed of variations of plagioclase, biotite, quartz, hornblende and sanidine phenocrysts. Distinctive from the Dacite Assemblage, the Rhyolite Assemblage is typified by the presence of common hydrous minerals biotite and hornblende. Associated spacially and compositionally with each of the separate felsic centres are assemblages of the Moat facies that include ash tuffs, siltstone, sandstone, conglomerate and siliceous sinters. The youngest unit, although not well documented, is represented by isolated exposures of basalt-andesite flows (**Basalt-Andesite Assemblage**).

The age relationships between units is not clear and the above stratigraphic column contains contradictions. There appears to be no textural gradation between the Dacite and the Rhyolite Assemblages and a hiatus is inferred. Dykes of feldspar and feldspar-biotite porphyry of the Rhyolite Assemblage cut the Dacite Assemblage in a number of locations. Volcaniclastic volcanogenic units of the Dacite Assemblage contain only clasts that can be related to the Dacite Assemblage and no clasts correlative with the Rhyolite assemblage were noted, while clasts of the Dacite Assemblage were noted in the moat facies of the Rhyolite Assemblage. In addition, a distinctive polyolithic-crystal-vitric welded ash flow tuff south of Mount Toil contained abundant clasts of the Dacite Assemblage in addition to the Rhyolite Assemblage components. The pattern of alteration, particularly in the area of the Clisbako felsic centre is strongly suggestive of a hydrothermal system centred on the felsic volcanics and grading outwards, well into the rock units of the Dacite Assemblage. This relationship is less clear in other areas of the claims. It is assumed that each of the three felsic basins erupted simultaneously, for which there is no evidence either for or against. The sequence of dacite to rhyolite to andesite volcanism in this part of the Clisbako caldera complex is likely a simplification and contradictions exist in detail. In the southwestern part of the area, glassy sparsely augite phyric facies of the Dacite Assemblage appears to overlies and/or be interbedded with a felsic moat facies assemblage.

RESULTS

Soil Geochemistry

Soil geochemical results for gold and arsenic are plotted on figures 6 and 7 respectively and annotated analytical data in Appendix 2 and Laboratory certificates in Appendix 4. Gold values range from detection limit to a peak of 600 ppb. Anomalous sample sites are usually isolated one sample occurrences with no correlation to associated elements such as arsenic and antimony. Arsenic values range from detection limits to a peak of 255.3 ppm. A threshold of 25 ppm as contoured on figure 7 outlines a prominent northerly trending anomaly with dimensions of 2000 metres by 800 metres centered on line 416 N at 270+00 E. This anomaly coincides with several new quartz veined zones outlined by prospecting including the Bari Zone. Underlying rocks, where exposed, are generally weakly propylitic and weakly anomalous in arsenic and locally gold.

Rock Geochemistry

Rock geochemical results are plotted on figure 5 and detailed rock geochemical data for the Gore Zone is plotted on Figure 5b. Rock geochemical values for gold vary from 1 to 9760 ppb gold with a total of 7 samples exceeding 1000 ppb. The rock sample which returned 9760 ppb gold was a weakly quartz veined feldspar phyric rhyolite present as a float boulder within till and which comprised a well defined cluster of similar boulders in a discrete dispersion train. No bedrock source was discovered.

Induced Polarization Survey

Two different arrays were utilized during the IP survey; one with a 150 metre electrode spacing over lines 416N and 426N and a second with an electrode spacing of 75 metres over road lines A, B, and C. Locations of surveyed lines are plotted on figure 5 and pseudo section plots of data are presented in figures 8 a to f.

The wide array survey over lines 416N and 426N outlined intervals of enhanced chargeability mostly on line 416N centred at 285+00E. This location coincides with the West Pit zone which was drill tested by Minnova Inc. in 1991. The n=1 and n=2 separations provided the best definition of the anomaly. Wider separations failed to detect any anomalous readings that were not also present at the shorter separations. The survey completed along the road returned very low chargeability readings over most of the survey except for station 10=00 on road line A where readings reach 5.6 mv/v. This location was drill tested by hole 236-34.

Diamond Drilling

Drill hole cross sections are presented in figures 9 to 12 and drill logs are compiled in appendix 3. Drill hole summaries are presented below.

Hole 236-31

Drill hole 31 was collared west of Camp Lake at 422N 290+60E and drilled west at -60°. The hole was designed to test + 1 gpt gold float forming a long mineralized boulder train along the west shore of Camp Lake. After 63 metres of overburden, the hole cored typical clay-altered volcanic strata of the Clisbako assemblage to the bottom of the hole at 197 metres. Black matrix veins and breccia were cored from bedrock to 88 metres where the hole penetrated one metre of fault gouge. From this point, the hole cored barren-looking perlitic dacite and massive feldspar-biotite rhyolite to the bottom of the hole.

Hole 236-32

Hole 32 was collared 200 metres south of hole 31 at the same east coordinate and drilled west at -80°. The hole penetrated seven metres of overburden and cored variably mineralized, pyritic, black matrix veins and breccia in rhyolitic crystal tuff to 63 metres and, deeper in the hole, rhyolitic tuff breccia and lapillistone to 94 metres. The latter appears to be a resedimented breccia with much of the matrix comprising finely disseminated pyrite, marcasite and arsenopyrite. Dacite and gouge were cored to 114.5 metres; barren, massive rhyolite crystal tuff to 167.6 metres; and barren, highly fractured dacite to the end of the hole at 200 metres.

The first 94 metres of this hole bears the typical black matrix veins and crackle breccias typical of the Clisbako north zone. Argillic alteration is intense throughout this interval, decreasing down hole to relatively fresh rhyolite tuff and dacite.

Hole 236-33

Hole 33 was collared 200 metres south of hole 32 on the same bearing and easting to form a third test of the boulder train, providing an over-all strike test of 400 metres. This hole penetrated six metres of overburden and cored into massive to poorly bedded quartz-feldspar crystal tuff to the bottom of the hole at 195.5 metres. The top 50 metres contain a weakly developed quartz-chalcedony stockwork decreasing in vein abundance down hole. The veinlets are randomly developed, contain 1 to 2% pyrite and usually have a 2cm. selvage of clay-sericite. Rock is clay-altered down to 100 metres.

Hole 236-34

Hole 34 was collared on the road float train near the junction of the camp access road with road 4200 (referred to as the Obvious Zone). The hole was set up on a west-bearing at -60° and drilled to a depth of 106.7 metres where the hole was abandoned in clay gouge. The hole cored rusty, oxidized rhyolite quartz-feldspar tuff from bedrock to 100 metres where a massive clay gouge was intersected. The latter forced termination of the hole. The first 30 metres of core contained a weakly developed, highly oxidized quartz stock zone comprising chalcedonic quartz and box works and coatings of limonite.

CONCLUSIONS and RECOMMENDATIONS

Drill testing of the West Lake Dispersion Train by drill holes 236-31 to 33 failed to encounter economic concentrations of gold. Gold tenor is consistent with earlier values obtained throughout the North Zone and South Zone by previous operators. In light of these results no further work is recommended on this portion of the property. The Obvious Zone located farther to the North along the 4200 forest service road also returned subeconomic gold values in drill hole 236-34 and no further work is required in this vicinity.

Soil geochemical surveys outlined a large arsenic in soil anomaly centred at line 416 N and 270+00 E. Limited prospecting within this area discovered several poorly exposed quartz vein zones including the Bari 1 and Bari 2 zones. Additional work is required to evaluate this zone. A program of backhoe trenching is recommended to further expose the identified showings and to further explore the large soil anomaly.

DISBURSEMENTS

Total disbursements for the 1995 work program on the Clisbako mineral claims are \$184,800.00. All disbursements itemized below were expended between May 1 and September 17, 1995.

Accommodation and Board		
248 mandays @ \$70/day		17,360.00
Assays		
339 Rock Samples @ \$19.00/sample		6,441.00
677 Soil Samples @ \$15.00/sample		10,155.00
300 Composite core samples @ \$21.00/sample		6,300.00
Communication		1,324.00
Contract Diamond Drilling		
700.9 metres @ \$86.29/metre		60,480.00
Contract Induced Polarization Survey		
17.8 kilometres @ \$578.65/kilometre		10,300.00
Labour		
T. Archibald	23 days @ \$225.00/day	5,175.00
R. Bailey	46 days @ \$225.00/day	10,350.00
T. Bains	9 days @ \$225.00/day	2,025.00
K. Bilquist	24 days @ \$295.00/day	7,080.00
R. Bilquist	24 days @ \$295.00/day	7,080.00
R. Cameron	22 days @ \$325.00/day	7,150.00
P. Fox	9 days @ 425.00/day	3,825.00
S. Gravelle	48 days @ \$225.00/day	10,800.00
C. Payne	4 days @ \$295.00/day	1,180.00
C. Thorson	39 days @ \$225.00/day	8,775.00
Transportation		
Truck Rentals	100 days @ \$50.00/day	5,000.00
ATV Rentals	200 days @ \$20.00/day	<u>4,000.00</u>
Total		<u>\$ 184,800.00</u>

FOX GEOLOGICAL SERVICES INC.



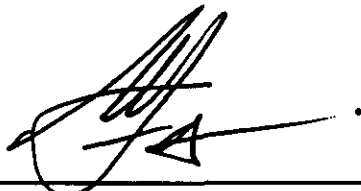
 P.E. Fox, Ph.D., P.Eng.
 December 15, 1995

CERTIFICATE

I, Peter Edward Fox, certify to the following:

1. I am a consulting geologist residing at #902 - 2077 Nelson Street, Vancouver, B.C.
2. I am a Professional Engineer registered in the Association of Professional Engineers and Geoscientists of British Columbia.
3. My academic qualifications are:

B.Sc. and M.Sc., Queens University, Kingston, Ontario
Ph.D., Carleton University, Ottawa, Ontario
4. I have been engaged in geological work since graduation in 1966.



Peter E. Fox, Ph.D., P. Eng.
Vancouver, B.C.
December 15, 1995

APPENDIX I**Analytical Method****Soil Samples**

A 15 gram sample is digested with 90 millilitres 3-1-2 HCl-HNO₃-H₂O at 95° Centigrade for one hour and is diluted to 100 millilitres with water. This leach is partial for Mn, Fe, Sr, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K, Ga and Al. Solution is analysed directly by ICP. Mo, Cu, Pb, Zn, Ag, As, Au, Cd, Sb, Bi, Tl, Hg, Se, Te and Ga are extracted with MIBK-aliquat 336 and analysed by ICP. Gold is extracted by aqua-regia/MIBK extract, GF/AA finished.

Rock Samples

Same as above, however, a 30 gram sample is digested in 180 millilitres 3-1-2 HCl-HNO₃-H₂O.

Drill Core

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

APPENDIX II

FIELD NOTES AND SELECT GEOCHEMICAL RESULTS

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
40282	CLISBAKO	CHIP	OLD GRID 16S/1475W				13.0	14.0	5.0	10.0	0.4	0.75	34.0	2.0	17.0	
38066	CLISBAKO	CHIP	LOADING SE OF WESTERN LOGGING BLOCK A				8.0	10.0	14.0	27.0	566.0	1.46	78.0	3.0	34.0	60
38093	CLISBAKO	CHIP	UPSTREAM FROM SOUTH ZONE				15.4	11.0	7.8	5.6	145.0	0.76	56.4	2.3	7.0	24
57507	CLISBAKO	CHIP		39900	28226		4.4	16.0	2.9	59.0	97.0	0.76	7.5	0.6	4.0	
57508	CLISBAKO	CHIP	SAMPLE 4M NORTH OF LINE	39900	28235		4.4	5.1	2.4	11.9	521.0	0.60	12.5	2.8	26.0	
57509	CLISBAKO	CHIP	SAMPLE 3M NORTH OF LINE	39900	28238		18.3	7.3	4.5	7.3	807.0	1.02	433.3	210.9	352.0	1154
57510	CLISBAKO	CHIP	SAMPLE 2M NORTH OF LINE	39900	28245		21.2	11.8	4.6	35.6	1156.0	1.75	51.0	5.6	23.0	50
57511	CLISBAKO	CHIP		39900	28250		5.5	7.7	2.5	36.5	380.0	1.14	15.9	1.3	1.0	6
57512	CLISBAKO	CHIP		39900	28255		26.8	10.6	9.7	21.4	4601.0	1.54	61.3	12.5	298.0	15
57513	CLISBAKO	CHIP		39900	28260		39.3	6.1	8.4	10.6	546.0	0.67	24.0	6.3	40.0	16
57514	CLISBAKO	CHIP		39900	28268		40.2	4.0	2.1	2.3	421.0	0.36	10.5	2.0	7.0	7
57515	CLISBAKO	CHIP		39900	28275		67.2	13.3	5.2	13.7	331.0	1.38	21.9	1.7	6.0	11
57516	CLISBAKO	CHIP		39900	28280		10.5	10.8	2.7	18.0	438.0	1.19	24.2	0.9	9.0	16
57517	CLISBAKO	CHIP		39900	28285		5.8	9.5	3.1	9.9	127.0	0.69	10.7	0.6	2.0	
57518	CLISBAKO	CHIP		39900	28290		15.1	10.3	4.4	5.1	991.0	0.75	26.0	0.9	5.0	8
57519	CLISBAKO	CHIP		39900	28295		10.5	9.0	2.3	6.8	159.0	0.73	24.2	0.6	2.0	8
57520	CLISBAKO	CHIP		39900	28300		8.3	7.5	2.8	5.7	323.0	0.52	11.6	0.2	7.0	7
57521	CLISBAKO	CHIP		39900	28305		71.6	7.5	11.9	15.0	156.0	1.16	28.8	2.7	13.0	10
57522	CLISBAKO	CHIP		39900	28310		13.7	7.9	5.3	30.1	106.0	1.41	12.7	0.8	5.0	6
57523	CLISBAKO	CHIP		39900	28315		3.3	6.6	3.9	40.8	66.0	1.08	12.8	0.4	1.0	10
57524	CLISBAKO	CHIP		39900	28320		5.3	8.1	7.6	22.6	97.0	1.06	18.6	0.9	1.0	17
57525	CLISBAKO	CHIP		39900	28330		3.2	13.4	7.2	70.8	84.0	4.20	36.3	0.8		16
57526	CLISBAKO	CHIP		39900	28352		1.9	19.9	5.4	95.4		4.55	14.7	0.4		10
57527	CLISBAKO	CHIP		39900	28360		19.3	19.7	3.2	38.7	325.0	1.82	22.5	2.2	36.0	20
57379	CLISBAKO	CHIP	GORE ZONE	40300	28050		2.4	9.2	10.3	36.4		1.32	73.1	0.3	5.0	6
57380	CLISBAKO	CHIP	3M SOUTH OF LINE	40300	28058		3.4	11.2	11.9	27.1	46.0	0.96	48.6	0.6	5.0	7
57381	CLISBAKO	CHIP	3M SOUTH OF LINE	40300	28090		1.0	40.8	5.6	55.3		1.82	7.8	0.3	4.0	10
57382	CLISBAKO	CHIP	2M NORTH OF LINE	40300	28125		1.3	24.7	6.9	48.1		1.37	9.0	1.1	4.0	24
57383	CLISBAKO	CHIP		40300	28190		6.0	10.0	4.5	25.0	151.0	1.04	22.3	0.8	3.0	13
57384	CLISBAKO	CHIP	3M SOUTH OF LINE	40300	28195		3.2	13.2	5.4	52.2	153.0	2.05	99.7	4.4	11.0	30
57385	CLISBAKO	CHIP		40300	28202		2.6	18.1	4.8	48.2	138.0	1.90	23.3	0.9	2.0	
57386	CLISBAKO	CHIP		40300	28205		6.9	51.7	5.4	33.8	217.0	1.91	63.9	5.1	32.0	33
57387	CLISBAKO	CHIP		40300	28208		13.5	14.8	3.6	11.6	112.0	1.06	44.7	1.9	5.0	14
57388	CLISBAKO	CHIP		40300	28212		5.8	13.1	7.1	17.8	164.0	1.10	42.8	1.5	3.0	13
57389	CLISBAKO	CHIP		40300	28225		7.0	5.5	4.8	15.6	244.0	1.20	48.1	2.4	6.0	29
57390	CLISBAKO	CHIP		40300	28230		47.2	6.7	11.8	8.4	4877.0	0.94	76.4	5.1	77.0	20
57391	CLISBAKO	CHIP		40300	28235		11.1	6.2	4.8	6.4	226.0	0.67	64.0	1.7	6.0	19
57392	CLISBAKO	CHIP		40300	28240		7.1	7.5	8.7	29.1		1.31	35.0	1.0	4.0	12
57393	CLISBAKO	CHIP		40300	28250		39.9	36.1	11.2	73.2	219.0	4.89	187.0	4.9	21.0	70
57394	CLISBAKO	CHIP		40300	28265		3.3	5.6	3.3	22.0	96.0	0.87	14.7	1.2	6.0	16
57395	CLISBAKO	CHIP		40300	28270		3.3	9.5	5.5	47.8		1.05	8.1	1.8	4.0	16
57396	CLISBAKO	CHIP		40300	28275		1.7	5.6	3.4	20.3	208.0	0.50	8.6	0.7	4.0	17
57397	CLISBAKO	CHIP		40300	28283		2.3	16.1	4.4	37.0		1.07	15.2	1.4	6.0	37

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57398	CLISBAKO	CHIP		40300	28290		2.6	12.6	4.8	32.4		1.22	10.3	0.3	4.0	5
57399	CLISBAKO	CHIP		40300	28300		3.1	13.8	4.4	33.0		1.28	11.5	0.5	4.0	
57400	CLISBAKO	CHIP		40300	28310		182.8	10.3	6.5	6.8	3398.0	1.31	103.5	5.4	585.0	23
57500	CLISBAKO	CHIP		40300	28315		5.7	6.0	3.0	7.8	258.0	0.79	23.9	1.7	13.0	8
57501	CLISBAKO	CHIP	SAMPLE 5M NORTH OF LINE	40300	28335		2.5	8.2	5.3	21.2	44.0	1.02	14.0	0.6	5.0	
57502	CLISBAKO	CHIP	SAMPLE 8M NORTH OF LINE	40300	28350		3.9	9.7	7.7	31.0	39.0	1.08	18.2	0.6	1.0	7
57503	CLISBAKO	CHIP		40300	28355		13.6	6.2	5.4	26.7	287.0	1.10	25.5	2.0	14.0	19
57504	CLISBAKO	CHIP		40300	28383		0.9	18.7	6.1	104.8	90.0	5.82	18.8	1.4		37
57505	CLISBAKO	CHIP		40300	28390		1.6	17.9	6.9	101.4	82.0	4.56	16.4	0.6		21
57506	CLISBAKO	CHIP		40300	28395		2.5	8.2	9.1	7.8	82.0	0.91	22.8	0.6		
53 CHIP SAMPLES																
40269	CLISBAKO	GRAB	TUFF WITH RUSTED-OUT BLEBBY PYRITE				3.0	37.3	7.2	74.1	364.0	3.97	37.3	1.7	2.0	26
40270	CLISBAKO	GRAB	SILICIFIED AGGLOMERATE, TRACE PYRITE				1.4	21.9	13.3	44.4	137.0	1.45	10.8	0.5	2.0	18
40273	CLISBAKO	GRAB	SAMPLE TAKEN 3M SOUTH OF 40272				9.0	12.0	10.0	22.0	0.6	0.94	156.0	18.0	83.0	
40274	CLISBAKO	GRAB	2M NORTH OF 40272				22.0	34.0	15.0	37.0	4.2	1.69	877.0	74.0	406.0	
40275	CLISBAKO	GRAB	75M EAST OF 5050S, 75M NORTH 28200E				16.0	14.0	43.0	21.0	0.8	1.14	83.0	3.0	58.0	
40276	CLISBAKO	GRAB	25M @ 354 DEGREES FROM 40272				6.0	9.0	9.0	16.0		0.72	39.0	4.0	33.0	
40277	CLISBAKO	GRAB	25M @ 44 DEGREES FROM 40276				18.0	29.0	9.0	35.0	0.5	1.47	365.0	72.0	527.0	
40278	CLISBAKO	GRAB	10M ON TREND FROM 40277				22.0	26.0	9.0	46.0	1.2	1.77	164.0	31.0	623.0	
40279	CLISBAKO	GRAB	25M @ 100 DEGREES FROM R-02				8.0	8.0	7.0	23.0	0.3	0.70	17.0	5.0	66.0	
40280	CLISBAKO	GRAB	OLD GRID L16S/10525W; LOCAL FLOAT				9.0	6.0	6.0	11.0		0.68	22.0		9.0	
40281	CLISBAKO	GRAB	28M @ 160 DEGREES FROM 18S/10525W				11.0	5.0		15.0	5.5	0.97	432.0	144.0	326.0	
40283	CLISBAKO	GRAB	OLD GRID 16S/1475W				14.0	6.0	6.0	7.0	0.4	0.60	26.0	3.0	120.0	
40284	CLISBAKO	GRAB	TAKEN 5M SOUTH OF 40284				17.0	7.0	6.0	10.0	0.4	0.70	24.0	4.0	71.0	
40285	CLISBAKO	GRAB	25M @ 200 DEGREES FROM 16S/1475W				4.0	20.0	8.0	50.0		1.50	34.0		4.0	
40286	CLISBAKO	GRAB	50M @ 160 DEGREES FROM 16S/1475W				11.0	8.0	8.0	21.0	0.3	0.82	44.0		27.0	
40287	CLISBAKO	GRAB	YELLOW WEATHERING BRECCIATED TUFF(?)				7.0	35.0	6.0	48.0	0.3	3.37	434.0	9.0	12.0	
40288	CLISBAKO	GRAB	SILICIFIED TUFF(?), YELLOW WEATHERING				2.0	24.0	13.0	25.0		1.01	65.0	3.0	6.0	
40289	CLISBAKO	GRAB	L18(S)/1500W + 60M SOUTH				9.0	6.0	4.0	31.0		0.94	8.0		4.0	
40290	CLISBAKO	GRAB	SILICIFIED RHYOLITE OR TUFF BRECCIA				7.0	7.0	5.0	20.0	0.3	1.10	27.0	3.0	30.0	
40291	CLISBAKO	GRAB	SUBCROP: 25M SOUTH OF 407N/___				12.0	9.0	8.0	34.0		1.90	38.0		12.0	
40292	CLISBAKO	GRAB	SAME LOCATION AS 50516				4.0	3.0		2.0		0.30				
40293	CLISBAKO	GRAB	SUBCROP: 75M NORTHWEST 411N/281E				2.0	13.0	11.0	10.0		1.05	72.0		53.0	
40294	CLISBAKO	GRAB	SUBCROP: 20M NORTHWEST OF 40293				3.0	40.0	9.0	24.0		1.09	21.0		5.0	
40295	CLISBAKO	GRAB	SUBCROP: 50M NORTHWEST 412N/280E				4.0	24.0	18.0	39.0		1.30	36.0		3.0	
40296	CLISBAKO	GRAB	SUBCROP: OLD GRID 9+50S/16+25W				13.0	8.0	15.0	6.0	0.9	0.92	106.0	5.0	28.0	
40297	CLISBAKO	GRAB	100M @ 20 DEGREES FROM L426/22300E				5.0	12.0	18.0	21.0	1.3	1.24	2000.0	15.0	206.0	
40298	CLISBAKO	GRAB	EPITHERMAL QUARTZ WELDED BRECCIA				9.0	60.0	13.0	6.0	1.2	1.22	225.0		88.0	
40299	CLISBAKO	GRAB	APPROX. 60M @ 140 DEGREES FROM 40298				1.0	3.0	11.0	6.0	0.3	0.60	126.0		37.0	
50502	CLISBAKO	GRAB	44M SOUTH FROM SAMPLE 40271				23.0	7.0	5.0	4.0	4.1	0.88	221.0	15.0	19.0	
50509	CLISBAKO	GRAB	15M SOUTH OF SAMPLE 50508				6.0	9.0	4.0	17.0	0.4	0.82	23.0		9.0	
50510	CLISBAKO	GRAB	(LOCATION NOT NOTED)				5.0	44.0		56.0	0.5	2.68	460.0	13.0	33.0	
50511	CLISBAKO	GRAB	TAKEN 15M SOUTH OF L18N/1550W				3.0	5.0	7.0	31.0		0.60	3.0		2.0	

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50512	CLISBAKO	GRAB	TAKEN 60M SOUTH OF L18/1525W				34.0	12.0	7.0	23.0	7.5	1.05	99.0	17.0	486.0	
50516	CLISBAKO	GRAB	(NO LOCATION GIVEN)				33.0	8.0	4.0	8.0	0.4	1.10	30.0	2.0	14.0	
50518	CLISBAKO	GRAB	SUBCROP? 20M WEST OF SAMPLE 50517				3.0	19.0	12.0	41.0		1.25	15.0		31.0	
50524	CLISBAKO	GRAB	SUBCROP? 75M NORTH OF SAMPLE 50531				4.0	27.0	15.0	46.0		1.22	110.0		14.0	
50525	CLISBAKO	GRAB	10M NORTHWEST OF SAMPLE 50532				5.0	7.0	28.0	4.0	5.9	0.91	201.0	3.0	56.0	
50526	CLISBAKO	GRAB	OUTWASH. 15M NORTH IP STA RLC 16+50				6.0	7.0	9.0	6.0	1.1	1.06	2850.0	7.0	166.0	
50527	CLISBAKO	GRAB	10M NORTH OF RLC 40+50				4.0	19.0	42.0	27.0	208.9	0.62	77.0	38.0	62.0	
50528	CLISBAKO	GRAB	(NO LOCATION GIVEN)				6.0	15.0	11.0	10.0	2.6	0.53	12.0	2.0	6.0	
50529	CLISBAKO	GRAB	RLD 16+40				1.4	26.1	8.2	44.2	118.0	1.19	7.8	0.4	2.0	44
50530	CLISBAKO	GRAB	SAME LOCATION AS 50521				3.0	5.0	11.0	1.0	0.9	0.46	59.0		23.0	
50532	CLISBAKO	GRAB	30M SOUTH OF 50532, 10M FROM 50525				4.0	4.0	12.0	3.0	0.4	0.85	122.0	3.0	13.0	
50533	CLISBAKO	GRAB	SUBCROP. (NO LOCATION GIVEN)				11.0	21.0	11.0	3.0	0.5	1.00	246.0	2.0	7.0	
50534	CLISBAKO	GRAB	SUBCROP. SOUTH OF 50535				11.0	23.0	9.0	5.0	0.4	1.19	191.0	3.0	21.0	
50535	CLISBAKO	GRAB	(NO LOCATION GIVEN)				10.0	6.0	17.0	10.0	0.5	0.78	44.0	3.0	10.0	
50536	CLISBAKO	GRAB	(NO LOCATION GIVEN)				2.0	14.0	7.0	13.0	0.4	0.85	27.0		10.0	
57001	CLISBAKO	GRAB	(NO LOCATION GIVEN)				2.8	8.8	2.2	4.0	318.0	0.78	5.7	3.2	4.0	6
57002	CLISBAKO	GRAB	(NO LOCATION GIVEN)				3.0	5.9	6.6	5.8	4001.0	0.75	59.0	2.9	9720.0	25
57003	CLISBAKO	GRAB	(NO LOCATION GIVEN)				3.3	14.7	3.7	5.3	274.0	0.66	64.3	2.9	103.0	129
57004	CLISBAKO	GRAB					5.6	22.8	8.1	1.9	867.0	1.12	395.7	22.9	62.0	419
57005	CLISBAKO	GRAB					4.7	18.3	4.0	11.1	3528.0	0.58	121.3	15.4	1000.0	
57006	CLISBAKO	GRAB					3.0	18.5	6.9	23.9	3978.0	1.34	1177.7	26.6	582.0	26
57007	CLISBAKO	GRAB					2.3	5.3	1.6	3.0	3367.0	0.59	96.0	5.5	40.0	280
57033	CLISBAKO	GRAB	SAME LOCATION AS 57032				2.1	7.7	7.8	6.2	246.0	1.29	3047.0	98.8	35.0	3403
57034	CLISBAKO	GRAB	SUBCROP.				6.2	80.3	61.5	87.9	8657.0	2.75	740.4	58.0	4.0	328
57037	CLISBAKO	GRAB	SAME LOCATION AS 57036				3.2	8.4	5.6	3.1	157.0	0.67	1186.9	8.6	12.0	309
57038	CLISBAKO	GRAB	SUBCROP. SAME LOCATION AS 57036				5.2	13.9	22.1	4.6	335.0	1.88	1122.6	87.9	3.0	1302
57042	CLISBAKO	GRAB					1.9	15.2	16.4	3.5	262.0	0.87	4754.0	116.6	19.0	6006
57043	CLISBAKO	GRAB	TAKEN 1M SOUTHWEST FROM 57042				3.5	7.2	21.9	17.0	182.0	1.10	2471.4	59.6	14.0	2133
57044	CLISBAKO	GRAB	4M WEST OF 57042				3.3	12.7	27.6	10.0	299.0	1.29	4020.7	85.3	26.0	2194
57046	CLISBAKO	GRAB					4.4	9.6	10.5	4.2	360.0	0.71	604.8	23.3	181.0	100
57048	CLISBAKO	GRAB					8.6	10.5	9.8	8.8	193.0	2.01	1109.3	50.0	38.0	1024
57049	CLISBAKO	GRAB	SUBCROP. 100M @20 DEGREES FROM 57048				4.0	4.3	7.2	2.4	399.0	0.73	244.5	11.6	33.0	87
57050	CLISBAKO	GRAB	SUBCROP? 50M NORTH OF 57053				7.1	55.4	16.4	34.7	2989.0	2.47	794.6	51.4	67.0	747
57052	CLISBAKO	GRAB	SUBCROP. 7M NORTHWEST OF 57051				4.2	37.1	12.2	36.7	117.0	1.82	848.9	65.6	5.0	158
57053	CLISBAKO	GRAB	SUBCROP. 30M NORTH OF 57049.				3.8	22.7	6.7	11.5	387.0	2.42	698.6	15.1	21.0	263
57054	CLISBAKO	GRAB	SUBCROP? 30M EAST OF 57055				9.8	43.7	8.7	38.1	1699.0	5.13	2093.7	114.3	131.0	6674
57056	CLISBAKO	GRAB	SUBCROP? 75M NORTH OF 57055				4.7	7.9	7.4	4.2	159.0	0.73	443.5	13.1	45.0	88
57058	CLISBAKO	GRAB	SAME LOCATION AS 57059				3.2	15.1	5.8	14.3	398.0	1.21	3440.4	49.8	292.0	57
57059	CLISBAKO	GRAB	SUBCROP? 25M SOUTH OF 57057-58				5.3	5.6	8.6	15.9	467.0	1.70	863.0	103.3	23.0	3784
57062	CLISBAKO	GRAB	SUBCROP. SAME LOCATION AS 57063				6.6	9.2	27.2	7.9	2265.0	0.95	239.6	26.1	177.0	74
57064	CLISBAKO	GRAB	SUBCROP?				6.8	10.6	1.0	11.3	3297.0	0.59	35.7	4.1	61.0	199
57065	CLISBAKO	GRAB	SUBCROP?				3.5	7.3	1.0	5.0	256.0	0.58	30.5	2.7	9.0	72
57066	CLISBAKO	GRAB	100M SOUTH OF DISCOVERY TRENCHES				2.5	14.1	6.0	16.8	1995.0	1.05	835.7	33.8	161.0	58

12/06/95

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
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75 GRAB SAMPLES

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57067	BAEZ	GRAB	WEST END OF TOIL MOUNTAIN ACCESS RD.	TOIL			5.0	29.0	277.0	19.0	82.0	1.86	83.0	1.0	3.0	41
57068	BAEZ	GRAB	75M WEST OF 57067, ALONG ROAD	TOIL			4.0	43.0	234.0	109.0	273.0	1.84	81.0	1.0	9.0	6
2 GRAB SAMPLES																

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57069	CLISBAKO	GRAB	SUBCROP.				33.7	67.0	18.4	40.9	1783.0	2.79	142.6	7.4	21.0	23
57070	CLISBAKO	GRAB					9.0	30.0	9.8	53.5	836.0	1.55	638.2	26.4	89.0	32
57071	CLISBAKO	GRAB	50M SOUTH OF SAMPLE 57002				13.0	6.0	1.2	2.3	772.0	0.53	98.2	9.5		
57072	CLISBAKO	GRAB	10M SOUTH AND ABOVE ROAD FROM 57071				3.2	6.2	0.8	4.0	1465.0	0.67	38.5	13.2	2.0	249
57073	CLISBAKO	GRAB	10M SOUTH OF 57072				7.3	10.1	6.4	8.5	1974.0	0.98	182.1	13.4	19.0	570
57074	CLISBAKO	GRAB	LOCATION MARKED ON AIRPHOTO #112				3.5	14.9	3.3	29.1	4564.0	1.50	1653.5	79.4	392.0	32
57075	CLISBAKO	GRAB	SEE AIRPHOTO FOR LOCATION				2.5	10.8	5.2	21.9	603.0	1.48	810.7	80.3	148.0	39
57076	CLISBAKO	GRAB					15.0	10.5	6.5	30.4	162.0	1.41	139.3	3.4	8.0	24
57077	CLISBAKO	GRAB					2.4	8.6	2.6	32.1	120.0	1.20	90.7	3.0	5.0	10
57078	CLISBAKO	GRAB					52.1	4.0	6.7	7.2	716.0	1.30	81.3	2.4	2.0	
57079	CLISBAKO	GRAB					34.9	8.5	2.8	9.8	243.0	1.37	95.7	2.9	32.0	9
57080	CLISBAKO	GRAB					6.8	5.0	4.2	14.7	89.0	1.24	64.1	1.7	2.0	
57081	CLISBAKO	GRAB					3.4	11.0	3.9	22.6	2082.0	0.89	459.1	19.3	74.0	21
57082	CLISBAKO	GRAB	SUBCROP.				34.8	6.1	12.5	19.9	637.0	1.77	163.1	6.4	10.0	13
57083	CLISBAKO	GRAB					11.1	11.0	3.9	8.0		0.89	37.9	1.1	2.0	
57084	CLISBAKO	GRAB					3.3	11.6	2.7	30.9	228.0	0.92	42.4	2.7	9.0	17
57085	CLISBAKO	GRAB					9.4	10.2	6.9	42.8	204.0	2.42	75.7	1.8	4.0	8
57086	CLISBAKO	GRAB					21.9	9.1	12.7	25.9	327.0	1.54	56.4	2.4	5.0	5
57087	CLISBAKO	GRAB					3.7	7.5	4.6	30.7	46.0	1.49	59.1	2.6	2.0	7
57088	CLISBAKO	GRAB	SUBCROP??				5.8	5.5	3.7	10.7	50.0	1.10	26.2	0.8	1.0	
57089	CLISBAKO	GRAB					5.7	16.8	6.4	36.9	573.0	1.45	30.5	2.1	12.0	
57090	CLISBAKO	GRAB					6.5	6.0	4.9	19.7	54.0	1.49	42.9	1.1	2.0	
57091	CLISBAKO	GRAB					23.5	7.5	6.4	17.8	224.0	1.15	44.0	1.6	7.0	5
57092	CLISBAKO	GRAB					3.1	8.6	5.1	9.4	91.0	0.81	18.7	0.5	1.0	
57093	CLISBAKO	GRAB					2.8	6.8	3.4	37.7	199.0	1.25	40.5	3.7	25.0	32
57094	CLISBAKO	GRAB					18.8	10.8	4.0	19.4	673.0	1.60	125.9	13.9	98.0	53
57095	CLISBAKO	GRAB					15.7	9.0	8.4	27.2	467.0	1.32	28.0	3.5	45.0	54
57096	CLISBAKO	GRAB	CAMP-CORNERSTONE TO LOG STRUCTURE.				10.5	24.2	9.3	21.1	2494.0	1.88	288.4	8.1	133.0	75
57151	CLISBAKO	GRAB					5.5	13.3	4.0	38.0	533.0	1.76	75.9	3.5	16.0	77
57173	CLISBAKO	GRAB	SUBCROP? WEST OF DISCOVERY ZONE				12.0	6.0	4.0	11.0	64.0	0.57	33.0	2.0	7.0	
57205	CLISBAKO	GRAB	BARRY 2-150M EAST OF NEW SHOWING #1				4.7	8.9	7.0	30.3	365.0	1.47	1228.1	16.2	118.0	55
57206	CLISBAKO	GRAB	SUBCROP: BARRY 2				5.1	15.3	9.0	31.8	354.0	1.84	1656.4	23.5	68.0	41
57207	CLISBAKO	GRAB	BARRY 2: NEW SHOWING #2				3.1	20.3	4.3	18.4	106.0	0.95	374.1	7.6	25.0	83
57208	CLISBAKO	GRAB	PROMINENT BREAK IN SLOPE				3.0	22.0	6.0	12.0	668.0	1.25	75.0	1.0	24.0	
57216	CLISBAKO	GRAB	SUBCROP-GULLEY WEST DISCOVERY AREAS				6.0	15.0	19.0	24.0	99.0	0.78	10.0	1.0	1.0	69
57217	CLISBAKO	GRAB	LAKE EOCENE				6.0	25.0	7.0	9.0	85.0	2.54	521.0	7.0	55.0	315
57218	CLISBAKO	GRAB	3900 ROAD				17.0	13.0	9.0	26.0		9.15	344.0		1.0	62
57223	CLISBAKO	GRAB	LAHAR ROAD													
57224	CLISBAKO	GRAB	LAHAR ROAD													
57225	CLISBAKO	GRAB	LAHAR ROAD QUARRY													
57226	CLISBAKO	GRAB	LOOKOUT @ SUMMIT OF 4200 ROAD													
57403	CLISBAKO	GRAB					2.9	18.9	7.3	49.7	430.0	1.63	1303.1	37.1	214.0	141
57404	CLISBAKO	GRAB	15M EAST OF SAMPLE 57403				2.4	7.0	1.5	1.9	30030.0	0.41	39.4	123.3	1585.0	15234

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57405	CLISBAKO	GRAB	LOCATION ON MAP				5.5	5.9	2.4	1.7	868.0	0.50	49.5	4.8	22.0	120
57406	CLISBAKO	GRAB					4.3	15.5	9.2	92.7	1570.0	3.17	2900.0	134.1	355.0	226
57407	CLISBAKO	GRAB	SUBCROP?				6.9	16.7	5.8	18.7	1489.0	1.43	455.2	16.3	32.0	139
57408	CLISBAKO	GRAB	SUBCROP?				1.8	15.5	9.1	13.0	355.0	1.42	637.9	27.2	22.0	30
57409	CLISBAKO	GRAB	SUBCROP?				2.5	15.7	7.8	13.0	777.0	1.55	1397.6	57.1	49.0	25
57411	CLISBAKO	GRAB	OLD GRID L20S/5+00E				6.5	16.6	4.6	16.8	149.0	0.95	16.9	0.5	6.0	21
57412	CLISBAKO	GRAB	SOUTHWEST OF SOUTH ZONE				7.0	10.0	5.0	2.0	3572.0	0.37	23.0	1.0	240.0	16
57413	CLISBAKO	GRAB	SOUTHWEST BY WEST FROM SOUTH ZONE				8.0	15.0	16.0	43.0	282.0	1.55	27.0	1.0	1.0	14
57414	CLISBAKO	GRAB	SAME LOCATION AS 57413				8.0	14.0	6.0	10.0	9651.0	0.74	148.0	13.0	296.0	455
57415	CLISBAKO	GRAB	100M SOUTH OF 57414				5.0	13.0	7.0	16.0	971.0	1.56	145.0	3.0	112.0	48
57417	CLISBAKO	GRAB	SUBCROP; 10M SOUTH OF SAMPLE 57416				7.1	8.8	8.7	3.8	1028.0	0.65	38.5	2.0	40.0	10
57419	CLISBAKO	GRAB	SUBCROP; 20M SOUTH OF SAMPLE 57417				6.7	8.6	2.5	3.6	2079.0	0.78	283.0	14.0	49.0	154
57420	CLISBAKO	GRAB	SUBCROP; 40M FROM 57418				25.5	31.2	5.7	15.7	977.0	0.86	52.5	7.9	165.0	10
57421	CLISBAKO	GRAB	SUBCROP; 15M SOUTH OF SAMPLE 57420				9.6	18.9	9.1	11.7	273.0	0.79	29.8	2.4	3.0	11
57422	CLISBAKO	GRAB	SUBCROP; 10M @ 40 DEGREES FROM 57420				46.2	38.2	10.5	27.8	14763.0	1.32	171.8	24.8	496.0	95
57423	CLISBAKO	GRAB	SUBCROP; 5M @ 300 DEGREES TO 57421				15.9	5.4	2.9	14.5	411.0	0.89	13.5	1.1	8.0	18
57424	CLISBAKO	GRAB	SUBCROP				12.2	5.0	2.6	8.4	293.0	0.63	7.8	0.9	15.0	6
57425	CLISBAKO	GRAB	SUBCROP; 40M EAST OF 57420				5.7	7.9	3.0	20.5	574.0	0.74	22.6	1.6	75.0	11
57427	CLISBAKO	GRAB	SUBCROP; 35M AT 250 DEGREES TO 57420				65.9	4.8	13.6	29.5	1239.0	1.06	22.3	7.9	62.0	17
57428	CLISBAKO	GRAB	60M NORTH OF 57426				61.0	6.9	6.1	9.7	1504.0	0.82	34.5	5.3	80.0	19
57429	CLISBAKO	GRAB	SUBCROP; 45M NORTH OF 57427				7.6	14.2	8.7	38.6	392.0	0.82	9.1	1.0		9
57437	CLISBAKO	GRAB	SUBCROP; 10M SOUTH OF 57434				55.0	11.1	4.1	3.4	2850.0	1.34	395.7	35.1	61.0	2906
57440	CLISBAKO	GRAB	SUBCROP; 5M WEST OF 57438				114.6	6.8	12.2	1.6	1068.0	0.66	14.6	1.9	7.0	21
57443	CLISBAKO	GRAB	SUBCROP; 25M NORTH OF 57439				4.3	8.7	7.5	22.2	155.0	0.95	50.5	1.3	2.0	12
57445	CLISBAKO	GRAB	SUBCROP; 10M NORTH OF 57443				4.0	7.4	1.1	2.6	926.0	0.49	36.5	3.8	6.0	178
57448	CLISBAKO	GRAB	SUBCROP; 5M WEST OF 57446				6.5	10.3	4.6	34.1	237.0	1.89	48.5	4.3	25.0	33
57449	CLISBAKO	GRAB	SUBCROP; 20M SOUTH OF 57446				57.3	9.5	15.9	23.6	404.0	2.38	100.6	5.7	31.0	5
57451	CLISBAKO	GRAB	SUBCROP; 10M WEST OF 57449				76.6	13.7	11.5	8.5	7052.0	2.37	160.5	3.2	14.0	
57466	CLISBAKO	GRAB	125M SOUTH OF 57415				15.0	11.0	5.0	6.0	19919.0	1.04	129.0	10.0	109.0	267
57467	CLISBAKO	GRAB					6.0	8.0	4.0	3.0	5858.0	0.98	139.0	7.0	1100.0	209
57468	CLISBAKO	GRAB					7.0	9.0	18.0	36.0	274.0	1.25	27.0	2.0	10.0	25
57469	CLISBAKO	GRAB					6.0	11.0	7.0	3.0	6590.0	1.27	157.0	11.0	73.0	278
57470	CLISBAKO	GRAB	SOUTH OF SOUTH SHOWING				25.0	9.0	6.0	4.0	5178.0	2.59	371.0	24.0	117.0	3905
57471	CLISBAKO	GRAB	40M SOUTHEAST OF 57414				15.0	19.0	17.0	5.0	1790.0	0.72	38.0	9.0	11.0	850
57472	CLISBAKO	GRAB	SOUTHWEST OF SOUTH SHOWING				4.0	7.0	4.0	4.0	22748.0	0.69	24.0	6.0	1074.0	322
57473	CLISBAKO	GRAB	35, 40M WEST OF 57472				11.0	7.0	27.0	14.0	244.0	1.11	23.0	1.0	7.0	70
57474	CLISBAKO	GRAB					7.0	6.0	2.0	4.0	12412.0	0.75	50.0	6.0	538.0	129
57475	CLISBAKO	GRAB	SAME LOCATION AS 57474				14.0	6.0	6.0	5.0	3914.0	0.77	212.0	14.0	44.0	176
57476	CLISBAKO	GRAB	SOUTH OF 57469				4.0	10.0	5.0	4.0	624.0	0.51	99.0	5.0	39.0	168
57477	CLISBAKO	GRAB					42.0	22.0	17.0	14.0	664.0	0.66	73.0	7.0	12.0	28
57478	CLISBAKO	GRAB	SOUTHWEST OF SOUTH ZONE				6.0	10.0	4.0	5.0	11864.0	0.81	136.0	12.0	86.0	401
57479	CLISBAKO	GRAB	10M NORTH OF 57478				7.0	8.0	3.0	3.0	4612.0	1.07	89.0	124.0	355.0	1279
57480	CLISBAKO	GRAB					25.0	18.0	15.0	9.0	250.0	2.95	192.0	4.0	20.0	25

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57481	CLISBAKO	GRAB	SOUTHWEST OF SOUTH ZONE				3.0	16.0	3.0	6.0	131.0	0.69	67.0	5.0	23.0	9
57482	CLISBAKO	GRAB	15M NORTH OF 57479				4.0	6.0	3.0	3.0	2593.0	0.32	196.0	2.0	27.0	129
57483	CLISBAKO	GRAB					3.0	9.0	2.0	2.0	4574.0	0.68	26.0	1.0	9.0	20
57484	CLISBAKO	GRAB	15M NORTH OF 57479				22.0	7.0	2.0		4190.0	0.53	58.0	12.0	7.0	238
57485	CLISBAKO	GRAB	SOUTHWEST OF SOUTH ZONE				31.0	11.0	44.0	6.0	421.0	0.81	64.0	6.0	46.0	12
57486	CLISBAKO	GRAB	SOUTHWEST OF SOUTH ZONE				5.0	14.0	7.0	15.0	192.0	1.10	29.0	1.0	8.0	
57487	CLISBAKO	GRAB	SOUTHWEST OF SOUTH ZONE				6.0	7.0	8.0	2.0	1839.0	0.64	248.0	9.0	100.0	241
57488	CLISBAKO	GRAB					69.0	7.0	29.0	9.0	758.0	0.65	7.0	3.0	30.0	
57489	CLISBAKO	GRAB	SOUTHWEST SOUTH ZONE				33.0	12.0	15.0	5.0	2208.0	0.65	67.0	2.0	22.0	
57490	CLISBAKO	GRAB	SOUTHWEST OF SOUTH ZONE-BROOKS AREA				16.0	10.0	9.0	3.0	2250.0	1.14	272.0	14.0	38.0	90
57491	CLISBAKO	GRAB	FLOAT COLLECTED FROM AN ESKER				4.0	15.0	9.0	19.0	165.0	0.99	31.0	4.0	9.0	
57492	CLISBAKO	GRAB	SUBCROP; OBVIOUS ZONE				9.0	16.0	9.0	9.0	7989.0	1.46	137.0	4.0	156.0	133
57493	CLISBAKO	GRAB	OBVIOUS ZONE				15.0	10.0	6.0	9.0	2268.0	1.15	152.0	4.0	82.0	90
57494	CLISBAKO	GRAB	OBVIOUS ZONE				10.0	8.0	6.0	11.0	1053.0	1.13	120.0	4.0	46.0	30
57495	CLISBAKO	GRAB	OBVIOUS ZONE				3.0	74.0	22.0	44.0	1119.0	1.43	174.0	6.0	47.0	33
57496	CLISBAKO	GRAB					9.0	5.0	7.0	4.0	216.0	0.55	35.0	6.0	12.0	12
57497	CLISBAKO	GRAB	OBVIOUS ZONE				2.0	70.0	8.0	21.0	1114.0	1.90	716.0	28.0	106.0	25
57498	CLISBAKO	GRAB	OBVIOUS ZONE				10.0	79.0	17.0	79.0	557.0	1.95	628.0	37.0	134.0	14
57499	CLISBAKO	GRAB	OBVIOUS ZONE				12.0	9.0	6.0	3.0	275.0	0.56	14.0	4.0	22.0	14
57528	CLISBAKO	GRAB					6.0	6.0	5.0	5.0	417.0	0.73	56.0	4.0	27.0	165
38087	CLISBAKO	GRAB	UPSTREAM FROM SOUTH ZONE				8.4	9.7	14.6	12.1	1648.0	0.84	73.3	4.3	27.0	95
38088	CLISBAKO	GRAB	UPSTREAM FROM SOUTH ZONE				23.1	45.2	13.5	12.7	2121.0	1.46	67.7	17.9	31.0	24
38089	CLISBAKO	GRAB	UPSTREAM FROM SOUTH ZONE				10.2	10.1	4.8	46.4	810.0	1.07	10.9	1.1	4.0	20
38090	CLISBAKO	GRAB	UPSTREAM FROM SOUTH ZONE				6.2	8.2	3.2	14.9	646.0	1.07	103.2	1.7	42.0	18
38091	CLISBAKO	GRAB					0.8	20.0	4.6	54.9	429.0	3.76	557.8	9.1	44.0	148
38092	CLISBAKO	GRAB					6.7	35.8	11.5	33.3	532.0	1.32	96.2	3.9	65.0	69
38094	CLISBAKO	GRAB	UPSTREAM FROM SOUTH ZONE				20.3	12.5	4.6	2.4	3305.0	1.73	440.1	32.8	102.0	2047
38095	CLISBAKO	GRAB	GORE ZONE EXTENSION?				9.8	19.4	4.1	23.8	701.0	1.46	28.6	2.2	68.0	114
38096	CLISBAKO	GRAB	RIDGE @ N END LARGE GULLEY-GORE EXT?				1.7	7.5	4.9	13.5	107.0	0.66	47.9	3.4	28.0	118
57210	CLISBAKO	GRAB	OPEN RIDGE, SOUTH SIDE MAIN RIDGE			26400	4.0	11.0	8.0	46.0	194.0	1.60	322.0	10.0	20.0	
57047	CLISBAKO	GRAB	NEAR SOUTH END OF 269+25E TIE-LINE			26925	2.9	13.6	6.2	17.9	144.0	1.52	548.4	33.2	92.0	151
50508	CLISBAKO	GRAB	10M SOUTH OF STATION		16500	1475	4.0	14.0	6.0	18.0		0.76	28.0		11.0	
50506	CLISBAKO	GRAB	30M @ 160 DEGREES FROM STATION		18500	10525	6.0	10.0	5.0	28.0		0.78	7.0			
38082	CLISBAKO	GRAB	SAMPLE AT 21250N AND WEST LAKE ROAD		21250		34.6	5.1	7.8	8.9	110.0	0.53	10.1	1.1	4.0	49
38083	CLISBAKO	GRAB	SAMPLE AT 21260N AND WEST LAKE ROAD		21260		4.6	6.5	6.8	31.5	55.0	0.96	100.9	2.5	5.0	14
38085	CLISBAKO	GRAB	SAMPLE AT 212+90N & WEST LAKE ROAD		21290		6.2	6.2	9.6	11.8	190.0	0.83	180.2	4.3	35.0	20
50505	CLISBAKO	GRAB	100M @ 300 DEGREES FROM STATION		39600	28175	9.0	48.0	16.0	20.0	0.6	1.69	304.0	6.0	18.0	
50504	CLISBAKO	GRAB	SAMPLE TAKEN 10M SOUTH OF L396N		39600	28185	9.0	29.0	16.0	30.0		1.18	30.0			
40272	CLISBAKO	GRAB	50M @ 38 DEGREES FROM STATION SHOWN		39600	28400	8.0	9.0	11.0	15.0	3.6	0.99	521.0	60.0	264.0	
50503	CLISBAKO	GRAB	SAMPLE TAKEN 15M NORTH OF STATION		39600	28400	17.0	45.0	4.0	43.0	0.9	1.94	149.0	15.0	44.0	
57633	CLISBAKO	GRAB			39895	28415	10.4	11.4	5.1	29.5	378.0	0.98	83.8	2.6	14.0	20
57635	CLISBAKO	GRAB	SUBCROP		39900	28400	12.8	12.1	9.4	23.1	1248.0	1.08	99.9	8.1	235.0	129
57634	CLISBAKO	GRAB	SUBCROP		39900	28410	6.7	9.0	7.1	20.9	310.0	0.84	80.6	8.2	63.0	37

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57632	CLISBAKO	GRAB	SUBCROP		39900	28440	39.2	8.1	6.3	9.6	1136.0	0.72	82.0	4.3	13.0	11
57630	CLISBAKO	GRAB	SUBCROP		39900	28565	5.9	11.6	4.9	9.5	235.0	0.64	31.2	0.7	20.0	
57629	CLISBAKO	GRAB	SUBCROP		39900	28580	5.1	11.6	4.0	34.4	314.0	0.75	8.6	3.8	7.0	8
57628	CLISBAKO	GRAB	SUBCROP		39900	28595	2.7	24.4	5.6	61.9	266.0	3.41	26.2	3.2	17.0	12
57627	CLISBAKO	GRAB			39900	28600	7.3	8.3	5.9	47.9	1168.0	2.32	49.6	4.8	71.0	15
57626	CLISBAKO	GRAB			39900	28605	15.6	6.3	5.0	22.9	220.0	0.99	16.0	1.5	2.0	
57625	CLISBAKO	GRAB	SUBCROP		39900	28610	1.7	2.2	2.5	11.6	45.0	0.72	4.8	0.6		9
57624	CLISBAKO	GRAB	SUBCROP		39900	28625	8.8	5.5	3.5	17.4	256.0	0.73	9.8	1.3	2.0	11
57623	CLISBAKO	GRAB			39900	28630	10.5	7.4	3.2	25.1	321.0	0.84	13.2	2.1	4.0	
57622	CLISBAKO	GRAB	SUBCROP		39900	28635	11.0	4.6	5.7	23.9	267.0	0.71	11.6	2.0	10.0	9
57621	CLISBAKO	GRAB	SUBCROP		39900	28700	2.1	5.1	6.8	7.3	63.0	0.39	11.4	1.6	6.0	32
57620	CLISBAKO	GRAB	SUBCROP		39900	28705	13.4	23.1	8.1	13.5	2945.0	1.28	34.5	3.5	16.0	21
57619	CLISBAKO	GRAB	SUBCROP		39900	28710	5.5	6.5	4.9	9.3	130.0	0.65	16.5	1.1	2.0	9
57618	CLISBAKO	GRAB	SUBCROP		39900	28720	3.4	10.6	32.8	79.2	238.0	1.11	26.3		3.0	37
57631	CLISBAKO	GRAB	SUBCROP		39910	28510	3.5	8.3	18.3	22.3	248.0	1.29	69.2	1.2	5.0	12
57416	CLISBAKO	GRAB	GORE ZONE; 11M @130 DEGREES FROM STA		40000	28500	35.1	11.1	44.2	7.7	1999.0	0.66	27.6	17.2	315.0	12
57418	CLISBAKO	GRAB	40M @ 130 DEGREES FROM STATION		40000	28500	71.3	9.8	9.9	28.9	695.0	1.79	170.7	9.5	35.0	21
57430	CLISBAKO	GRAB	GORE ZONE; 100M NORTH OF STATION		40000	28500	3.6	8.8	3.6	27.4	234.0	1.11	92.6	3.1	21.0	13
57426	CLISBAKO	GRAB	BEDROCK?		40000	28600	5.2	5.9	4.9	4.6	170.0	0.85	12.5	0.8	1.0	13
57434	CLISBAKO	GRAB	40M NORTH OF STATION		40100	28400	4.1	20.3	7.3	21.6	220.0	0.91	22.3	1.2	1.0	7
57435	CLISBAKO	GRAB	SUBCROP; 60M NORTH OF STATION		40100	28400	11.4	11.1	14.6	37.3	2259.0	1.11	19.8	4.0	5.0	17
57431	CLISBAKO	GRAB	SUBCROP; 2M NORTH OF 57439		40100	28450	7.0	8.9	5.7	16.0	227.0	1.10	33.3	1.3		
57432	CLISBAKO	GRAB	SUBCROP		40100	28450	5.2	3.9	2.0	16.8	216.0	1.17	21.2	0.9	2.0	6
57433	CLISBAKO	GRAB	SUBCROP; 15M NORTHWEST OF STATION		40100	28450	9.8	8.0	3.1	15.8	2758.0	0.76	12.9	1.7	20.0	9
57607	CLISBAKO	GRAB	SUBCROP		40190	28235	1.3	22.9	12.7	41.1	135.0	1.01	2.3	0.5		7
57299	CLISBAKO	GRAB	SUBCROP		40195	28090	2.9	21.8	16.2	28.3	166.0	0.95	21.2	2.0		10
57600	CLISBAKO	GRAB	SUBCROP		40195	28195	4.4	18.4	5.2	29.1	102.0	1.18	26.8	1.8	6.0	24
57298	CLISBAKO	GRAB	SUBCROP		40200	28055	1.1	26.9	6.9	50.4	71.0	1.42	7.8	1.7		16
57300	CLISBAKO	GRAB			40200	28135	1.3	35.2	6.1	49.6	67.0	1.68	3.5	0.2		12
57601	CLISBAKO	GRAB	SUBCROP		40200	28205	6.3	7.7	6.4	7.3	502.0	0.60	22.5	6.1	65.0	16
57602	CLISBAKO	GRAB	SUBCROP		40200	28210	4.4	5.5	7.8	16.0	297.0	1.00	36.4	3.9	40.0	26
57603	CLISBAKO	GRAB	SUBCROP		40200	28215	14.8	4.7	5.6	23.4	235.0	1.29	31.6	2.5	6.0	30
57604	CLISBAKO	GRAB	SUBCROP		40200	28220	3.2	4.3	3.8	20.2	328.0	0.86	16.5	2.6	14.0	18
57605	CLISBAKO	GRAB	SUBCROP		40200	28225	7.0	5.7	3.1	37.3	235.0	1.14	19.1	1.7	3.0	10
57606	CLISBAKO	GRAB	SUBCROP		40200	28235	7.1	7.3	5.1	5.7	214.0	0.75	19.5	1.2	1.0	7
57608	CLISBAKO	GRAB	SUBCROP		40200	28245	2.5	29.9	1.0	94.3	37.0	7.06	2.3	0.2	2.0	32
57609	CLISBAKO	GRAB	SUBCROP		40200	28250	51.8	6.9	4.6	3.5	397.0	0.70	25.0	2.3	64.0	9
57610	CLISBAKO	GRAB	SUBCROP		40200	28255	5.4	11.1	5.9	30.7	139.0	1.05	23.2	0.9	107.0	16
57611	CLISBAKO	GRAB			40200	28260	1.9	8.0	7.2	20.8		0.72	18.4	0.8	77.0	10
57612	CLISBAKO	GRAB	SUBCROP		40200	28275	6.1	15.5	5.3	38.9	99.0	1.90	32.5	1.2	15.0	19
57613	CLISBAKO	GRAB	SUBCROP		40200	28285	2.9	10.4	3.8	30.0	46.0	1.13	17.0	1.0	6.0	21
57614	CLISBAKO	GRAB	SUBCROP		40200	28290	2.3	12.3	4.5	39.1	55.0	0.82	7.6	0.8	11.0	13
57438	CLISBAKO	GRAB	70M SOUTH OF STATION		40200	28300	84.2	8.9	10.4	3.3	2235.0	0.98	130.3	4.6	43.0	132

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57615	CLISBAKO	GRAB	SUBCROP		40200	28300	2.2	10.0	3.8	20.6	57.0	1.05	10.4	1.3	3.0	17
57616	CLISBAKO	GRAB	SUBCROP		40200	28305	2.2	10.4	2.6	15.0		0.81	5.7	0.3	3.0	23
57436	CLISBAKO	GRAB	GORE ZONE; 15M NORTH OF STATION		40200	28325	123.5	7.2	5.8	3.1	10542.0	0.96	137.9	2.8	29.0	20
57439	CLISBAKO	GRAB	SUBCROP; 30M NORTH OF STATION		40200	28325	4.5	7.8	57.9	41.3	349.0	1.07	39.0	4.4	18.0	48
57617	CLISBAKO	GRAB	SUBCROP		40200	28360	2.9	4.9	4.4	17.4	82.0	0.97	32.4	1.6	1.0	13
57297	CLISBAKO	GRAB	SUBCROP: GORE ZONE		40215	28050	1.2	16.2	5.7	56.2	265.0	1.49	13.5	2.2		19
57452	CLISBAKO	GRAB	SUBCROP; 25M NORTH OF STATION		40300	28210	51.1	5.7	18.6	6.1	424.0	0.89	62.0	4.5	27.0	13
57450	CLISBAKO	GRAB	SUBCROP; 7M NORTH OF STATION		40300	28215	5.1	6.1	5.1	36.0	165.0	1.25	39.1	1.6	3.0	11
57446	CLISBAKO	GRAB	15M NORTH OF STATION		40300	28225	13.6	4.9	3.7	4.2	341.0	0.69	42.2	1.7	9.0	
57453	CLISBAKO	GRAB	45M NORTH OF STATION		40300	28225	40.1	5.6	6.1	19.9	354.0	1.84	91.4	2.8	13.0	8
57454	CLISBAKO	GRAB	65M NORTH OF STATION		40300	28225	98.5	8.1	12.8	10.7	568.0	1.41	66.1	3.4	16.0	
57442	CLISBAKO	GRAB	20M SOUTH OF STATION		40300	28250	48.7	14.6	9.5	61.2	351.0	2.97	140.6	3.2	9.0	11
57444	CLISBAKO	GRAB	10M SOUTHEAST OF STATION		40300	28250	6.4	7.4	4.1	9.2	308.0	0.69	22.9	1.5	21.0	12
50507	CLISBAKO	GRAB	FLOAT? - 100M @ 160 DEGREES FROM STA		40300	28525	23.0	8.0	7.0	18.0		1.15	26.0	2.0	24.0	
40271	CLISBAKO	GRAB	WHITE EPITHERMAL QUARTZ		40300	28900	5.0	6.0	18.0	21.0	2.1	0.33	18.0	2.0	4.0	
50501	CLISBAKO	GRAB	20M SOUTH OF STATION		40300	28900	89.0	4.0	26.0	33.0	1.1	1.24	68.0	3.0	12.0	
50513	CLISBAKO	GRAB	100M @ 220 DEGREES FROM STATION		40600	22700	7.0	77.0	7.0	79.0	0.6	4.56	312.0	2.0	47.0	
50515	CLISBAKO	GRAB	SUBCROP? TAKEN 30M SOUTH OF STATION		40700	28450	6.0	11.0	5.0	26.0	0.3	1.22	51.0	3.0	14.0	
50514	CLISBAKO	GRAB	SUBCROP: 10M NORTH OF STATION		40700	28500	5.0	5.0	11.0	54.0	0.9	1.68	176.0	4.0	23.0	
57063	CLISBAKO	GRAB	SUBCROP. 50M WEST OF STATION		40950	28000	4.3	9.0	7.6	8.3	723.0	0.70	216.4	16.8	60.0	81
57051	CLISBAKO	GRAB	SUBCROP. 20M EAST OF STATION		41050	26925	2.8	12.7	10.1	19.7	262.0	1.40	2740.1	14.5	91.0	67
57061	CLISBAKO	GRAB	SUBCROP. 700M EAST OF STATION		41050	26925	3.8	37.7	18.6	45.3	688.0	3.34	208.7	3.9	22.0	74
50517	CLISBAKO	GRAB	SUBCROP? 75M NORTHWEST OF STATION		41100	28100	4.0	27.0	9.0	42.0		1.64	59.0		12.0	
38081	CLISBAKO	GRAB	SAMPLE AT 412+50N AND WEST LAKE ROAD		41250		5.1	8.9	6.6	5.1	505.0	0.56	20.3	1.0	4.0	87
38084	CLISBAKO	GRAB	SAMPLE 412+50N(?) & WEST LAKE ROAD		41250		5.8	6.8	8.9	23.5	155.0	0.96	92.3	2.5	8.0	5
57055	CLISBAKO	GRAB	SUBCROP? 50M EAST OF STATION		41250	26925	4.3	9.1	10.0	2.3	79.0	0.63	661.6	18.4	109.0	84
38086	CLISBAKO	GRAB	WEST LAKE ROAD 100M FROM LOGGING BLK		41300	28750	6.7	5.5	9.4	15.0	72.0	0.72	121.6	2.9	30.0	
57057	CLISBAKO	GRAB	25M NORTHWEST OF 57059, 60M E OF STA		41315	26925	4.0	11.7	5.8	12.4	615.0	1.42	7306.6	99.0	466.0	41
57041	CLISBAKO	GRAB	SUBCROP. 12M EAST OF STATION		41350	26725	3.3	36.6	134.4	3.6	1115.0	2.05	1254.8	79.1	38.0	667
57039	CLISBAKO	GRAB			41400	26725	3.0	6.0	8.9	11.7	390.0	0.72	534.4	46.9	43.0	1097
57040	CLISBAKO	GRAB	SAME LOCATION AS 57039		41400	26725	3.2	14.3	5.8	2.5	365.0	1.25	3760.3	41.5	51.0	273
57060	CLISBAKO	GRAB	SUBCROP? 1M EAST OF STATION		41400	26925	3.3	25.1	4.8	2.2	400.0	0.83	1927.2	13.4	29.0	90
57032	CLISBAKO	GRAB	5M WEST OF STATION		41500	26725	2.8	10.9	6.2	5.3	434.0	0.82	1572.8	38.0	23.0	97
57045	CLISBAKO	GRAB	SUBCROP.		41560	26725	2.1	18.4	224.5	33.1	634.0	0.93	3065.2	705.2	28.0	662
57036	CLISBAKO	GRAB	SUBCROP. 10M WEST OF STATION		41580	26725	5.0	7.8	8.6	16.6	302.0	1.52	1599.4	90.1	22.0	2870
57035	CLISBAKO	GRAB	20M EAST OF STATION		41585	26725	2.5	15.3	10.9	6.3	172.0	1.00	211.0	16.3	1.0	499
57211	CLISBAKO	GRAB	ON L416 JUST WEST OF STEEP GULLEY		41600	26250	6.0	45.0	14.0	12.0	260.0	2.48	801.0	22.0	74.0	20
57201	CLISBAKO	GRAB	BARRY 1		41600	26725	3.0	13.8	15.9	3.6	114.0	1.12	3407.1	41.1	42.0	53
57202	CLISBAKO	GRAB	BARRY 1		41600	26725	1.7	79.3	47.0	15.4	736.0	1.35	4179.1	27.0	37.0	41
57203	CLISBAKO	GRAB	BARRY 1		41600	26725	2.2	29.2	10.8	3.0	262.0	1.60	7121.5	45.8	239.0	114
57204	CLISBAKO	GRAB	BARRY 1		41600	26725	2.5	13.8	73.7	8.4	121.0	2.23	3669.0	68.5	34.0	2071
38100	CLISBAKO	GRAB	BARRY 1		41600	26725	3.6	22.0	15.6	10.5	120.0	1.80	11005.0	66.9	174.0	67
38098	CLISBAKO	GRAB			41600	26950	4.0	32.8	6.0	34.0	123.0	1.14	201.0	8.4	5.0	137

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57209	CLISBAKO	GRAB	RUBBLE AT SOIL STATION; HIGH ARSENIC		41600	27000	7.0	26.0	11.0	25.0	267.0	2.00	2100.0	78.0	65.0	279
38099	CLISBAKO	GRAB		A	41600	27000	9.6	9.6	5.9	36.0		1.97	93.7	2.4	4.0	24
38097	CLISBAKO	GRAB			41600	27850	3.0	77.4	10.1	45.2	149.0	2.19	72.9	2.6	2.0	69
57152	CLISBAKO	GRAB	30M @340 DEGREES FROM STATION		41800	28850	7.2	7.5	5.1	1.9	2220.0	1.59	207.5	21.7	104.0	1672
57153	CLISBAKO	GRAB	ON ROAD		42000	29050	9.8	7.7	1.8		11105.0	1.36	273.6	50.4	195.0	7359
57154	CLISBAKO	GRAB	10M SOUTH OF STATION		42000	29050	185.9	11.3	6.7	1.0	10577.0	3.04	733.5	27.2	120.0	1344
57155	CLISBAKO	GRAB			42000	29050	36.6	22.8	8.3		14622.0	5.75	462.8	22.2	167.0	12500
57156	CLISBAKO	GRAB	20M SOUTH-SOUTHWEST OF STATION		42000	29050	14.0	9.4	1.7	1.2	14999.0	1.69	346.2	75.9	190.0	10391
57157	CLISBAKO	GRAB	27M SOUTH OF STATION		42000	29050	11.6	6.8	2.6	1.0	6758.0	0.61	74.2	12.2	90.0	2091
57158	CLISBAKO	GRAB	27M SOUTH OF STATION		42000	29050	52.0	9.7	3.5	2.0	27053.0	1.83	541.1	82.1	1367.0	3133
57159	CLISBAKO	GRAB	37M SOUTH OF STATION		42000	29050	13.8	9.9	3.9		2994.0	1.72	165.9	12.1	97.0	837
57160	CLISBAKO	GRAB	90M SOUTH OF STATION		42000	29050	31.2	8.0	4.2	1.2	9947.0	0.79	156.8	23.5	156.0	3162
57161	CLISBAKO	GRAB	130M SOUTH OF STATION ON ROAD		42000	29050	18.1	6.7	5.0	1.9	2914.0	0.73	243.6	9.0	308.0	273
57162	CLISBAKO	GRAB	130M SOUTH OF STATION ON ROAD		42000	29050	12.7	9.8	2.5		8692.0	0.68	132.3	8.6	54.0	704
57163	CLISBAKO	GRAB	153M SOUTH OF STATION ON ROAD		42000	29050	21.1	15.1	5.9	5.0	2560.0	2.17	744.9	23.6	337.0	675
57164	CLISBAKO	GRAB	180M SOUTH OF STATION		42000	29050	88.5	12.9	5.9	1.5	28357.0	1.60	291.1	19.1	158.0	1524
57165	CLISBAKO	GRAB	280M SOUTH OF STATION		42000	29050	9.2	12.9	8.1	5.6	24805.0	1.24	385.5	16.1	383.0	7470
57166	CLISBAKO	GRAB	320M SOUTH OF STATION		42000	29050	98.1	6.4	5.3		11058.0	0.71	286.6	9.2	183.0	523
57167	CLISBAKO	GRAB	320M SOUTH OF STATION		42000	29050	5.9	7.6	3.9	1.8	2605.0	0.44	145.1	3.9	40.0	133
57168	CLISBAKO	GRAB	340M SOUTH OF STATION		42000	29050	8.6	9.1	11.6	2.5	11528.0	1.10	245.4	14.4	145.0	3326
57169	CLISBAKO	GRAB	380M SOUTH OF STATION		42000	29050	14.2	7.1	1.5	1.6	9681.0	0.55	49.7	5.4	30.0	874
57170	CLISBAKO	GRAB	403M SOUTH OF STATION		42000	29050	42.3	5.9	5.3		19482.0	0.99	132.1	26.6	173.0	704
57171	CLISBAKO	GRAB	403M SOUTH OF STATION		42000	29050	6.6	6.0	4.0	1.2	499.0	0.62	81.4	1.6	68.0	57
57172	CLISBAKO	GRAB	425M SOUTH OF STATION		42000	29050	55.0	8.3	2.3	4.4	4312.0	1.11	141.2	15.6	33.0	596
38080	CLISBAKO	GRAB			42025		52.1	6.5	9.4	2.5	2682.0	1.49	207.1	11.0	31.0	1357
38079	CLISBAKO	GRAB			42095	29005	21.7	15.8	7.6	2.4	8271.0	3.21	518.8	17.3	227.0	2058
38078	CLISBAKO	GRAB			42100	29050	416.3	22.1	9.2		8102.0	5.19	1112.6	48.8	116.0	971
38077	CLISBAKO	GRAB	LAKE TRAIN		42110	29050	39.1	13.1	8.1	1.3	7524.0	5.39	345.5	14.6	150.0	7998
38076	CLISBAKO	GRAB	LAKE TRAIN		42120	29050	7.2	11.5	50.8	1.9	13748.0	0.50	58.8	19.0	719.0	308
38075	CLISBAKO	GRAB	LAKE TRAIN		42125	29050	6.3	5.8	7.9		1003.0	0.57	82.8	4.8	73.0	111
38074	CLISBAKO	GRAB	LAKESIDE TRAIN		42140	29050	4.2	8.5	3.4	1.6	12063.0	0.77	128.9	7.5	712.0	214
38073	CLISBAKO	GRAB			42150	29050	12.8	7.4	7.6	1.3	1429.0	0.92	135.9	7.0	57.0	510
38071	CLISBAKO	GRAB	LAKESIDE TRAIN		42170	29050	5.4	20.1	7.9		7856.0	1.78	214.6	6.9	446.0	3704
38072	CLISBAKO	GRAB	LAKESIDE TRAIN		42170	29050	4.9	13.3	4.7	3.0	15685.0	1.60	160.0	8.7	1528.0	5524
38070	CLISBAKO	GRAB			42190	29050	2.6	5.3	1.6	2.4	3426.0	0.49	24.6	4.2	31.0	1564
38067	CLISBAKO	GRAB	QUARTZ BRECCIA-LAKESIDE TRAIN		42200	29050	166.8	16.7	6.6	2.8	18981.0	1.47	274.4	14.0	85.0	255
38068	CLISBAKO	GRAB	LAKESIDE TRAIN		42200	29050	2.0	5.7	1.0	1.8	344.0	0.40	19.7	1.3	12.0	39
38069	CLISBAKO	GRAB	LAKESIDE TRAIN		42200	29050	3.6	8.2	3.1	4.0	12593.0	0.90	66.7	6.8	134.0	1376
40300	CLISBAKO	GRAB	SUBCROP(?) :		42600	12385	3.0	6.0	13.0	5.0	0.3	0.58	144.0	2.0	65.0	
50531	CLISBAKO	GRAB	SUBCROP? 400M SOUTH OF STATION		42600	12475	3.0	7.0	17.0	13.0	1.5	1.13	323.0	2.0	19.0	
50520	CLISBAKO	GRAB	SUBCROP? 10M NORTH OF STATION		42600	22400	5.0	7.0	14.0	6.0	0.8	0.73	603.0	8.0	65.0	
50521	CLISBAKO	GRAB	SUBCROP? 50M SOUTH OF STATION		42600	22400	2.0	3.0	8.0	14.0		0.61	129.0		16.0	
50519	CLISBAKO	GRAB	SUBCROP? 15M NORTH OF STATION		42600	22425	3.0	19.0	13.0	17.0		1.24	778.0	2.0	16.0	

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50522	CLISBAKO	GRAB	SUBCROP? 50M SOUTH OF STATION	42600	22425		3.0	4.0	13.0	4.0	0.3	0.57	77.0	2.0	13.0	
50523	CLISBAKO	GRAB	SUBCROP? 50M SOUTH OF STATION	42600	22425		3.0	3.0	15.0	3.0	0.4	0.54	93.0	2.0	28.0	
260 GRAB SAMPLES																
50044	CLISBAKO	SOIL	END OF LINE	39600	24700		1.1	8.4	9.0	69.9		2.64	3.8	0.3	2.0	60
50045	CLISBAKO	SOIL		39600	24750		0.5	6.1	4.0	55.4	42.0	2.24	4.1	0.4	3.0	47
50046	CLISBAKO	SOIL		39600	24800		0.4	6.8	4.0	44.0		2.42	3.6	0.3	2.0	60
50047	CLISBAKO	SOIL		39600	24850		0.9	10.3	9.7	42.9	46.0	1.87	3.8	0.3	1.0	50
50048	CLISBAKO	SOIL		39600	24900		0.7	12.5	7.6	35.9	54.0	1.70	8.8	0.5	1.0	40
50049	CLISBAKO	SOIL		39600	24950		0.6	11.5	9.4	48.0	46.0	1.52	16.6	0.3	3.0	85
50050	CLISBAKO	SOIL		39600	25000		0.8	6.6	6.2	36.4		1.44	9.3	0.4	4.0	47
50051	CLISBAKO	SOIL		39600	25050		1.2	11.5	11.3	85.0	215.0	1.90	14.0	0.4	6.0	71
50052	CLISBAKO	SOIL		39600	25100		1.0	9.5	8.4	80.9	77.0	2.01	3.6	0.2	3.0	71
50053	CLISBAKO	SOIL		39600	25150		1.0	10.6	8.2	54.6	44.0	1.93	2.9	0.2	4.0	114
50054	CLISBAKO	SOIL		39600	25200		0.8	14.0	9.9	46.9	129.0	2.01	27.5	0.5	1.0	67
50055	CLISBAKO	SOIL		39600	25250		1.6	9.1	9.2	70.0	107.0	2.33	4.1	0.3	1.0	66
50056	CLISBAKO	SOIL		39600	25300		1.0	10.5	5.4	56.0	153.0	1.74	7.5	0.6	1.0	72
50057	CLISBAKO	SOIL		39600	25350		1.1	21.2	7.7	41.0	128.0	2.57	21.4	0.6	2.0	73
50058	CLISBAKO	SOIL		39600	25400		1.2	14.4	11.1	94.4		2.90	2.0		1.0	79
50059	CLISBAKO	SOIL		39600	25450		1.1	7.4	8.3	99.5		2.68	2.3		3.0	84
50060	CLISBAKO	SOIL		39600	25500		1.1	14.1	8.2	74.2	51.0	3.49	1.1	0.2		54
50061	CLISBAKO	SOIL		39600	25550		1.0	12.2	8.2	87.2	143.0	2.78	3.0	0.3		82
50062	CLISBAKO	SOIL		39600	25600		0.7	14.4	6.1	33.2	85.0	2.01	3.9	0.4	2.0	38
50063	CLISBAKO	SOIL		39600	25650		0.6	10.0	5.6	40.7		2.14	0.9			49
50064	CLISBAKO	SOIL		39600	25700		0.8	10.8	6.6	59.4	36.0	2.92	0.9		1.0	48
50065	CLISBAKO	SOIL		39600	25750		0.7	15.5	6.0	59.4	145.0	2.85	3.3	0.3	2.0	58
50066	CLISBAKO	SOIL		39600	25800		0.4	12.2	10.1	38.0	38.0	1.84	4.1	0.4	5.0	15
50067	CLISBAKO	SOIL		39600	25850		0.6	14.2	10.3	56.0		2.45	10.7	0.2	2.0	35
50068	CLISBAKO	SOIL		39600	25900		0.6	18.7	11.5	63.4	137.0	2.39	4.7	0.2	2.0	101
50069	CLISBAKO	SOIL		39600	25950		0.7	15.8	11.4	95.2	67.0	3.41	2.2	0.2	2.0	59
50070	CLISBAKO	SOIL		39600	26000		0.4	15.5	11.8	56.1	87.0	2.76	1.7		3.0	74
50071	CLISBAKO	SOIL		39600	26050		0.7	58.4	11.2	99.0	660.0	4.45	3.0	0.3	10.0	193
50072	CLISBAKO	SOIL		39600	26100		0.4	14.1	9.8	54.1	113.0	2.52	1.3		600.0	50
50073	CLISBAKO	SOIL		39600	26150		0.6	36.1	11.3	67.1	466.0	3.10	3.2	0.4	22.0	365
40542	CLISBAKO	SOIL		39600	26200		0.4	12.1	6.9	61.5	89.0	2.68	1.5		3.0	42
40543	CLISBAKO	SOIL		39600	26250		0.6	12.3	5.1	59.3		3.02	1.6		3.0	33
40544	CLISBAKO	SOIL		39600	26300		0.6	11.7	5.3	64.9	31.0	2.54	1.5		1.0	41
40545	CLISBAKO	SOIL		39600	26350		0.5	11.8	8.3	57.5	70.0	2.75	2.3	0.2	2.0	32
40546	CLISBAKO	SOIL		39600	26400		0.5	9.2	5.2	68.2		2.35	1.6		3.0	27
40547	CLISBAKO	SOIL		39600	26450		0.8	11.7	6.5	53.0	227.0	3.41	1.6	0.2	15.0	65
40548	CLISBAKO	SOIL		39600	26500		0.4	10.2	6.4	29.8		1.72	3.3	0.3	20.0	21
40549	CLISBAKO	SOIL		39600	26550		0.8	13.3	5.0	92.6	32.0	3.66	1.6		6.0	25
40550	CLISBAKO	SOIL		39600	26600		0.6	12.3	9.2	56.8	40.0	2.62	3.7	0.2	4.0	31
40551	CLISBAKO	SOIL		39600	26650		0.6	14.4	5.7	26.6		1.57	12.2	0.5	4.0	17

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
40552	CLISBAKO	SOIL			39600	26700	0.5	9.0	5.7	49.4	75.0	1.31	4.6	0.3	3.0	29
40553	CLISBAKO	SOIL			39600	26750	0.6	15.8	7.1	46.1	67.0	1.82	8.0	0.6	1.0	33
40554	CLISBAKO	SOIL	NO SAMPLE AT 26800E		39600	26850	1.1	9.6	8.2	90.5	73.0	2.21	11.4	0.3	2.0	51
40555	CLISBAKO	SOIL			39600	26900	0.9	9.9	8.3	104.0	38.0	2.18	5.6	0.2	3.0	50
40556	CLISBAKO	SOIL			39600	26950	0.7	11.5	6.6	78.1	57.0	2.19	3.8	0.2	32.0	60
40557	CLISBAKO	SOIL			39600	27000	0.8	13.3	9.9	108.6	81.0	2.77	10.1	0.3	14.0	54
40558	CLISBAKO	SOIL			39600	27050	0.9	11.8	8.8	86.6	100.0	2.38	4.7	0.5	9.0	57
40559	CLISBAKO	SOIL			39600	27100	0.9	23.5	9.0	56.4	77.0	2.36	18.3	1.7	6.0	50
40560	CLISBAKO	SOIL			39600	27150	1.2	17.5	10.9	52.0	171.0	2.68	9.2	0.4	5.0	75
40561	CLISBAKO	SOIL			39600	27200	0.7	17.5	7.0	43.7	39.0	2.32	9.6	0.5	4.0	60
50725	CLISBAKO	SOIL			39600	27250	1.4	29.0	12.9	57.5	283.0	2.66	8.4	0.6		71
50726	CLISBAKO	SOIL			39600	27300	0.9	20.4	7.7	36.6	71.0	2.40	16.8	0.7	3.0	71
50727	CLISBAKO	SOIL			39600	27350	0.9	15.4	7.5	36.2	38.0	1.90	52.6	1.6	1.0	36
50728	CLISBAKO	SOIL			39600	27400	0.8	14.8	6.3	32.6	71.0	2.09	14.3	0.6	1.0	48
50729	CLISBAKO	SOIL			39600	27450	1.0	10.3	9.1	89.0	76.0	1.71	3.1	0.4	2.0	42
50730	CLISBAKO	SOIL	BLACK-GREY COLORED		39600	27500	1.2	71.8	13.6	58.1	1529.0	3.57	47.1	2.5	1.0	107
50731	CLISBAKO	SOIL			39600	27550	0.9	29.1	8.7	70.7	632.0	2.91	20.2	1.3	3.0	67
50732	CLISBAKO	SOIL			39600	27600	0.7	35.6	9.1	52.9	570.0	3.18	27.0	1.3	3.0	91
50733	CLISBAKO	SOIL			39600	27650	1.7	30.8	10.6	92.0	323.0	2.06	5.0	0.3	1.0	58
50734	CLISBAKO	SOIL			39600	27700	1.9	36.7	14.8	66.5	59.0	1.87	7.4	0.2	1.0	51
50735	CLISBAKO	SOIL			39600	27750	0.4	15.0	6.8	39.1		1.28	0.5			34
50736	CLISBAKO	SOIL			39600	27800	0.5	16.4	12.9	42.0	115.0	1.08	3.4		8.0	55
50737	CLISBAKO	SOIL			39600	27850	1.2	6.8	6.7	28.5	228.0	0.65	43.9	2.7	4.0	48
50738	CLISBAKO	SOIL			39600	27900	2.4	16.0	12.6	70.8	89.0	1.44	1.6			51
50739	CLISBAKO	SOIL			39600	27950	0.8	9.5	7.5	65.2	50.0	1.01	1.2			41
50740	CLISBAKO	SOIL			39600	28000	3.2	17.1	18.9	148.0	172.0	1.57	3.5			57
50741	CLISBAKO	SOIL			39600	28050	0.9	10.0	7.2	31.4	84.0	1.38	11.5	0.4		31
50742	CLISBAKO	SOIL			39600	28100	1.5	16.6	9.7	56.4	170.0	1.88	19.9	0.9		40
50743	CLISBAKO	SOIL			39600	28150	2.1	31.6	13.9	75.8	66.0	1.98	11.1	0.4		44
50744	CLISBAKO	SOIL			39600	28200	0.9	11.1	8.3	73.6	65.0	1.98	9.7	0.3		33
50745	CLISBAKO	SOIL			39600	28250	0.6	7.4	5.5	60.3		1.71	2.9		1.0	40
50746	CLISBAKO	SOIL			39600	28300	0.8	11.2	9.1	67.8		2.32	5.2	0.4	5.0	74
50747	CLISBAKO	SOIL			39600	28350	1.1	14.7	5.9	48.0	34.0	2.82	14.9	1.0	3.0	48
50748	CLISBAKO	SOIL			39600	28400	1.6	27.3	9.8	35.7	80.0	2.11	39.6	2.9	8.0	42
50749	CLISBAKO	SOIL			39600	28450	0.8	17.2	5.6	52.4		3.66	4.4	0.2	2.0	64
50750	CLISBAKO	SOIL			39600	28500	0.9	15.0	11.9	86.6		2.93	3.1	0.3	1.0	53
50751	CLISBAKO	SOIL			39600	28550	0.7	13.5	10.7	63.6		2.44	9.3	0.6	1.0	53
50752	CLISBAKO	SOIL			39600	28600	0.5	11.1	10.2	51.6		2.23	5.8	0.4	1.0	48
50753	CLISBAKO	SOIL	NO SAMPLE AT 28700E		39600	28650	1.5	22.4	10.0	62.4	80.0	3.09	24.3	1.0		139
57347	CLISBAKO	SOIL			39900	28000	0.8	8.3	9.5	86.4	123.0	1.45	4.8	0.3	1.0	18
57346	CLISBAKO	SOIL			39900	28050	1.0	6.7	7.5	101.6	137.0	1.25	3.4	0.2	1.0	9
57345	CLISBAKO	SOIL			39900	28100	0.9	7.9	7.7	76.0	123.0	1.40	16.6	0.6	3.0	7
57344	CLISBAKO	SOIL			39900	28150	1.0	8.0	8.3	67.7	131.0	1.11	3.2	0.2		10

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57343	CLISBAKO	SOIL		39900	28200		1.4	12.1	10.7	64.5	68.0	2.43	9.8	0.5		21
57342	CLISBAKO	SOIL	NO SAMPLE AT 28300E AND 28250E	39900	28350		1.3	9.8	6.1	75.2	66.0	3.06	17.4	0.5	2.0	12
57341	CLISBAKO	SOIL		39900	28400		3.2	3.9	16.0	9.4	406.0	0.29	32.1	1.4	11.0	
57340	CLISBAKO	SOIL		39900	28450		1.3	1.9	10.3	24.2	178.0	0.33	8.9	0.6	5.0	
57339	CLISBAKO	SOIL		39900	28500		2.8	7.9	14.4	58.1	252.0	1.60	38.4	1.5	3.0	44
57296	CLISBAKO	SOIL		40000	28000		0.6	4.5	8.6	65.0	62.0	1.41	3.8	0.3	1.0	
57295	CLISBAKO	SOIL		40000	28050		0.8	10.5	9.0	70.2	133.0	1.54	4.3	0.4	1.0	15
57294	CLISBAKO	SOIL		40000	28100		0.7	10.8	7.5	71.2	139.0	1.59	5.9	0.4		23
57293	CLISBAKO	SOIL		40000	28150		0.7	9.6	6.8	39.6	115.0	1.26	6.5	0.6		5
57292	CLISBAKO	SOIL		40000	28200		1.5	7.9	8.1	69.5	74.0	2.14	8.4	0.6		30
57291	CLISBAKO	SOIL		40000	28250		2.0	8.3	7.9	91.2	179.0	2.34	6.1	0.5		87
57290	CLISBAKO	SOIL		40000	28300		2.8	4.5	10.4	69.4	147.0	2.05	10.6	0.7	4.0	59
57289	CLISBAKO	SOIL		40000	28350		1.0	4.0	4.9	48.8	427.0	1.44	10.5	0.6	3.0	66
57288	CLISBAKO	SOIL		40000	28400		1.9	6.5	6.9	56.4	307.0	1.35	10.7	0.9	6.0	70
57287	CLISBAKO	SOIL		40000	28450		0.8	4.0	7.4	26.0	194.0	0.70	13.5	0.9		52
57286	CLISBAKO	SOIL		40000	28500		0.6	2.0	5.2	39.8	33.0	0.41	3.9		1.0	28
57348	CLISBAKO	SOIL		40100	28000		0.9	8.8	9.9	75.0	181.0	1.38	11.5	0.4	1.0	12
57349	CLISBAKO	SOIL		40100	28050		0.6	2.2	20.0	20.8	39.0	0.29	2.2			7
57350	CLISBAKO	SOIL		40100	28100		0.8	11.2	11.1	82.3	152.0	1.61	6.9	0.3	1.0	19
57351	CLISBAKO	SOIL	NO SAMPLE AT 28200E	40100	28150		0.6	16.6	11.2	41.1	46.0	1.47	5.6	0.4		8
57352	CLISBAKO	SOIL	NO SAMPLE AT 28300E	40100	28250		2.7	3.1	5.6	92.1	192.0	0.52	5.5	0.4	5.0	19
57353	CLISBAKO	SOIL		40100	28350		1.2	3.5	13.9	14.3	144.0	0.41	14.2	0.3	2.0	
57354	CLISBAKO	SOIL		40100	28400		1.6	12.0	7.9	155.2	168.0	2.47	15.9	0.3	1.0	21
57355	CLISBAKO	SOIL		40100	28450		1.9	3.5	6.6	50.4	58.0	0.86	9.3	0.2	1.0	13
57356	CLISBAKO	SOIL		40100	28500		1.0	3.8	6.8	68.9	139.0	0.86	9.8	0.3	6.0	
57275	CLISBAKO	SOIL		40200	28000		1.4	4.9	10.0	64.1		1.48	2.2			96
57276	CLISBAKO	SOIL		40200	28050		1.1	11.2	16.9	74.8	55.0	1.46	1.3	0.3	1.0	98
57277	CLISBAKO	SOIL		40200	28100		1.1	13.3	19.2	70.6	94.0	1.18	2.2	0.2	1.0	91
57278	CLISBAKO	SOIL		40200	28150		0.5	17.1	14.3	56.5	238.0	1.30	3.9	0.2		144
57279	CLISBAKO	SOIL		40200	28200		1.6	5.5	5.1	30.7	120.0	0.55	13.5	0.4	7.0	66
57280	CLISBAKO	SOIL		40200	28250		5.6	8.2	11.7	66.6	427.0	0.94	6.8	0.3	3.0	98
57281	CLISBAKO	SOIL		40200	28300		2.5	2.4	8.9	65.8	182.0	0.58	1.3	0.2	3.0	73
57282	CLISBAKO	SOIL		40200	28350		1.5	6.6	14.1	89.5	272.0	1.20	9.4	0.4	1.0	83
57283	CLISBAKO	SOIL		40200	28400		1.3	4.4	13.9	44.4	394.0	1.01	6.8	0.2	2.0	63
57284	CLISBAKO	SOIL		40200	28450		1.6	7.3	10.9	52.3	191.0	1.37	13.9	0.6		74
57285	CLISBAKO	SOIL		40200	28500		1.6	9.1	8.7	70.1	253.0	1.58	153.0	2.5	13.0	63
57367	CLISBAKO	SOIL		40300	28000		0.7	8.9	8.2	62.0	32.0	1.96	3.2		2.0	14
57366	CLISBAKO	SOIL		40300	28050		1.4	6.7	11.4	93.5	136.0	1.64	6.5	0.2		21
57365	CLISBAKO	SOIL		40300	28100		0.7	18.3	16.5	63.3	264.0	1.48	5.1	0.3	2.0	30
57364	CLISBAKO	SOIL		40300	28150		1.0	9.2	11.2	83.2	50.0	2.14	6.0		2.0	48
57363	CLISBAKO	SOIL		40300	28200		1.1	9.2	7.1	61.9	118.0	1.12	9.8	0.4		27
57362	CLISBAKO	SOIL		40300	28250		13.2	5.0	12.4	71.7	1014.0	1.73	45.5	1.4	1.0	36
57361	CLISBAKO	SOIL		40300	28300		1.1	5.8	9.6	125.5	367.0	1.09	0.7		2.0	16

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57360	CLISBAKO	SOIL			40300	28350	1.7	5.2	10.9	124.2	193.0	1.33	1.1	0.4	1.0	
57359	CLISBAKO	SOIL	A OR B HORIZON? BLACK-BROWN SOIL		40300	28400	2.0	7.7	9.4	57.6	216.0	1.52	12.9	0.3	1.0	61
57358	CLISBAKO	SOIL			40300	28450	2.5	9.2	7.9	55.2	181.0	2.61	100.4	1.6	4.0	34
57357	CLISBAKO	SOIL			40300	28500	2.4	11.2	9.9	50.9	195.0	1.97	231.6	2.4	3.0	27
57274	CLISBAKO	SOIL			40400	28000	0.9	8.3	14.2	75.7	34.0	1.73	1.8			83
57273	CLISBAKO	SOIL			40400	28050	1.3	9.9	10.4	68.7	41.0	2.79	3.6			91
57272	CLISBAKO	SOIL			40400	28100	0.9	4.7	14.7	48.0	48.0	1.52	1.7		1.0	79
57271	CLISBAKO	SOIL			40400	28150	1.2	7.7	11.3	75.8	68.0	1.79	6.7	0.2		98
57270	CLISBAKO	SOIL			40400	28200	1.1	10.5	18.3	64.3	104.0	1.91	4.8	0.2		80
57269	CLISBAKO	SOIL			40400	28250	3.7	4.0	12.6	135.4	137.0	1.66	13.2	0.3		90
57268	CLISBAKO	SOIL			40400	28300	1.5	6.5	11.3	113.3	353.0	1.44	5.0			103
57267	CLISBAKO	SOIL			40400	28350	1.1	4.7	11.4	97.9	80.0	0.84	3.0		1.0	82
57266	CLISBAKO	SOIL			40400	28400	1.0	8.0	10.1	51.5	122.0	1.62	10.0	0.4	1.0	70
57265	CLISBAKO	SOIL			40400	28450	1.4	6.6	10.9	53.0	61.0	1.65	13.4	0.4	5.0	92
57368	CLISBAKO	SOIL			40500	28000	1.0	7.5	7.9	91.6	85.0	3.07	1.0			39
57369	CLISBAKO	SOIL			40500	28050	0.6	7.5	12.2	71.5	74.0	1.93	1.1	0.2	1.0	15
57370	CLISBAKO	SOIL			40500	28100	0.7	14.1	7.4	38.3	177.0	2.02	8.2	0.4	2.0	11
57371	CLISBAKO	SOIL			40500	28150	1.3	11.9	11.2	71.2	119.0	2.25	9.4	0.3	10.0	31
57372	CLISBAKO	SOIL			40500	28200	1.2	5.7	7.8	21.9	145.0	0.65	10.1	0.6		13
57373	CLISBAKO	SOIL			40500	28250	8.1	6.7	12.2	42.5	255.0	2.20	45.4	1.4		19
57374	CLISBAKO	SOIL			40500	28300	3.5	10.3	10.9	106.4	297.0	1.69	21.5	0.6		42
57375	CLISBAKO	SOIL			40500	28350	1.5	20.7	9.6	55.1	221.0	2.03	30.3	3.6		35
57376	CLISBAKO	SOIL			40500	28400	0.9	13.7	9.2	51.6	158.0	1.81	12.1	0.7	3.0	20
57377	CLISBAKO	SOIL			40500	28450	1.6	9.8	9.1	56.2	53.0	2.40	24.0	0.9		26
57378	CLISBAKO	SOIL			40500	28500	1.0	10.1	7.6	61.5	62.0	2.55	12.8	0.7		25
40501	CLISBAKO	SOIL			40600	23800	0.7	11.4	6.2	77.4	160.0	2.75	4.0		4.0	54
40502	CLISBAKO	SOIL			40600	23850	0.8	11.1	8.7	67.7	101.0	2.28	5.1		4.0	54
40503	CLISBAKO	SOIL			40600	23900	0.9	12.7	8.8	36.9	61.0	1.21	8.6	0.4	4.0	19
40504	CLISBAKO	SOIL			40600	23950	1.0	9.0	6.9	83.3	174.0	2.41	1.0		1.0	67
40505	CLISBAKO	SOIL			40600	24000	1.2	13.8	7.2	59.6	236.0	2.41	8.8	0.3	1.0	56
40506	CLISBAKO	SOIL			40600	24050	1.0	9.5	8.3	101.2	300.0	1.95	5.5		2.0	59
40507	CLISBAKO	SOIL			40600	24100	1.3	18.1	6.7	68.3	260.0	3.22	12.9	0.4	2.0	64
40508	CLISBAKO	SOIL			40600	24150	0.9	13.7	6.9	52.9	160.0	2.43	5.8	0.3	2.0	59
40509	CLISBAKO	SOIL			40600	24200	0.9	14.3	8.3	81.3	276.0	3.21	3.8	0.2	1.0	66
40510	CLISBAKO	SOIL			40600	24250	0.6	24.7	9.5	52.8	126.0	2.69	4.5	0.2	3.0	59
40511	CLISBAKO	SOIL			40600	24300	0.8	14.2	10.4	99.5	66.0	3.14	3.0	0.2	1.0	65
40512	CLISBAKO	SOIL			40600	24350	0.5	10.2	8.9	63.5	98.0	2.04	5.4		1.0	57
40513	CLISBAKO	SOIL			40600	24400	0.6	13.2	6.9	46.9		2.32	16.6	0.3	2.0	38
40514	CLISBAKO	SOIL			40600	24450	0.6	14.7	7.3	37.0	43.0	2.11	28.1	0.4		31
40515	CLISBAKO	SOIL			40600	24500	0.9	14.2	9.5	90.6	267.0	2.37	16.3	0.3	1.0	56
40516	CLISBAKO	SOIL			40600	24550	0.7	10.9	7.5	53.4		2.14	9.6	0.2	2.0	49
40517	CLISBAKO	SOIL			40600	24600	0.6	7.8	7.5	62.0	43.0	1.94	6.7		1.0	32
40518	CLISBAKO	SOIL			40600	24650	0.7	20.3	8.2	51.6	70.0	2.90	9.3	0.3	8.0	52

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
40519	CLISBAKO	SOIL		40600	24700	24700	0.6	12.7	6.5	43.5		2.13	5.3	0.2	3.0	42
40520	CLISBAKO	SOIL		40600	24750	24750	0.5	13.2	6.8	62.7		2.47	5.5	0.2	1.0	33
40521	CLISBAKO	SOIL		40600	24800	24800	0.4	7.9	7.1	43.9	58.0	2.15	3.4		7.0	40
40522	CLISBAKO	SOIL		40600	24850	24850	0.5	14.1	6.6	45.9	53.0	2.20	6.7	0.2	2.0	33
40523	CLISBAKO	SOIL		40600	24900	24900	0.7	18.5	9.8	69.2	110.0	2.55	8.5	0.3	8.0	55
40524	CLISBAKO	SOIL		40600	24950	24950	0.4	11.5	7.7	36.7	60.0	1.76	5.3	0.2	1.0	27
40525	CLISBAKO	SOIL		40600	25000	25000	0.3	9.2	6.5	26.1	50.0	1.21	2.9		4.0	23
40526	CLISBAKO	SOIL		40600	25050	25050	0.3	10.9	11.5	33.2	36.0	1.59	4.4		3.0	25
40527	CLISBAKO	SOIL		40600	25100	25100	0.4	10.6	4.8	33.1	74.0	1.58	6.1	0.3	3.0	23
40528	CLISBAKO	SOIL		40600	25150	25150	0.4	12.1	5.8	29.6	59.0	1.46	8.8	0.3	2.0	17
40529	CLISBAKO	SOIL		40600	25200	25200	0.3	10.0	4.7	25.8	58.0	1.15	3.8	0.2	1.0	27
40530	CLISBAKO	SOIL		40600	25250	25250	0.6	20.2	12.8	50.6	214.0	2.44	11.8	0.2	4.0	90
40531	CLISBAKO	SOIL		40600	25300	25300	0.6	25.8	6.4	52.2	540.0	2.50	7.4	0.6	8.0	150
40532	CLISBAKO	SOIL		40600	25350	25350	0.4	12.5	7.0	47.0	34.0	2.07	4.5	0.2		43
40533	CLISBAKO	SOIL		40600	25400	25400	0.6	10.7	6.1	41.7	47.0	2.00	7.8	0.4	3.0	36
40534	CLISBAKO	SOIL		40600	25450	25450	0.7	11.0	6.7	60.1	68.0	2.43	6.0	0.4	34.0	49
40535	CLISBAKO	SOIL		40600	25500	25500	0.5	11.3	9.5	50.3		2.12	6.8	0.2	11.0	37
40536	CLISBAKO	SOIL		40600	25550	25550	0.7	46.0	10.0	74.7	324.0	4.01	27.1	0.6	4.0	78
40537	CLISBAKO	SOIL		40600	25600	25600	1.0	15.0	8.2	88.4	111.0	2.68	3.8	0.2	9.0	55
40538	CLISBAKO	SOIL		40600	25650	25650	0.9	16.0	5.8	78.5	176.0	3.10	4.0	0.3	4.0	76
40539	CLISBAKO	SOIL		40600	25700	25700	0.9	20.7	7.5	47.3	369.0	2.28	10.3	0.6	5.0	92
40540	CLISBAKO	SOIL		40600	25750	25750	1.9	25.1	9.7	82.6	331.0	2.74	17.1	0.4	4.0	77
40541	CLISBAKO	SOIL	NO SAMPLE AT 40600N/25850E	40600	25800	25800	0.8	17.7	6.6	58.5		2.20	8.6	0.4	3.0	45
50001	CLISBAKO	SOIL		40600	25900	25900	1.6	26.5	5.7	41.6	445.0	1.96	9.5	0.7	19.0	218
50002	CLISBAKO	SOIL	GREYISH SOIL BENEATH DEEP ORGANICS	40600	25950	25950	1.4	34.7	10.5	60.3	415.0	2.90	11.0	0.6	1.0	128
50003	CLISBAKO	SOIL		40600	26000	26000	0.4	9.9	14.8	39.3	33.0	1.88	4.8	0.3	2.0	61
50004	CLISBAKO	SOIL		40600	26050	26050	0.7	11.4	6.9	95.6	108.0	3.75	2.1		1.0	99
50005	CLISBAKO	SOIL		40600	26100	26100	0.5	11.6	13.2	49.1	132.0	2.70	3.5	0.3	2.0	68
50006	CLISBAKO	SOIL		40600	26150	26150	0.9	24.2	11.8	56.2	445.0	2.90	13.6	0.9		146
50007	CLISBAKO	SOIL		40600	26200	26200	0.8	7.3	8.6	46.3	170.0	1.56	4.0	0.3	1.0	70
50008	CLISBAKO	SOIL		40600	26250	26250	1.1	9.9	8.4	90.3	94.0	3.38	1.1	0.2	1.0	80
50009	CLISBAKO	SOIL		40600	26300	26300	0.7	11.4	10.3	68.6	139.0	2.55	3.7	0.3	2.0	57
50010	CLISBAKO	SOIL		40600	26350	26350	0.5	8.2	9.8	39.2	91.0	1.74	1.4	0.2	2.0	98
50011	CLISBAKO	SOIL		40600	26400	26400	0.9	14.4	0.7	28.4	132.0	0.23		0.7	21.0	3563
50012	CLISBAKO	SOIL		40600	26450	26450	0.7	21.0	7.9	55.0	195.0	3.40	3.0	0.3	2.0	74
50013	CLISBAKO	SOIL		40600	26500	26500	0.7	13.7	8.0	76.1	42.0	3.53	3.2		2.0	103
50014	CLISBAKO	SOIL		40600	26550	26550	0.8	16.1	10.2	49.7	302.0	4.16	9.9	0.6	4.0	107
50015	CLISBAKO	SOIL		40600	26600	26600	1.4	9.5	13.6	90.0	52.0	3.32	1.3	0.2	2.0	77
50016	CLISBAKO	SOIL		40600	26650	26650	0.5	16.4	13.1	43.7	83.0	2.55	4.7	0.4	1.0	77
50017	CLISBAKO	SOIL		40600	26700	26700	0.6	42.2	11.0	98.2	963.0	3.89	8.0	0.9	1.0	102
50018	CLISBAKO	SOIL		40600	26750	26750	1.0	19.8	18.6	62.6	387.0	2.75	35.6	1.5	14.0	88
50019	CLISBAKO	SOIL		40600	26800	26800	0.8	13.0	13.9	42.2	42.0	2.13	21.9	1.9	3.0	47
50020	CLISBAKO	SOIL		40600	26850	26850	1.1	12.8	10.8	75.2	142.0	2.90	21.5	0.9	5.0	64

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50021	CLISBAKO	SOIL			40600	26900	1.4	8.4	9.9	74.9	131.0	2.68	9.4	0.7	3.0	60
50022	CLISBAKO	SOIL			40600	26950	1.3	11.2	8.3	108.2	190.0	3.27	6.6	0.5	2.0	78
50023	CLISBAKO	SOIL			40600	27000	1.2	9.6	12.7	67.6	284.0	2.21	15.0	1.1	1.0	60
50024	CLISBAKO	SOIL			40600	27050	1.3	13.7	21.3	93.2	65.0	3.04	18.1	1.1	1.0	46
50025	CLISBAKO	SOIL			40600	27100	0.8	6.8	12.3	80.6	129.0	2.05	6.4	0.3	2.0	65
50026	CLISBAKO	SOIL			40600	27150	0.6	14.7	8.1	36.7	169.0	2.09	16.9	1.2	3.0	53
50027	CLISBAKO	SOIL			40600	27200	0.8	19.6	8.1	48.7	606.0	3.34	11.2	1.0	1.0	66
50028	CLISBAKO	SOIL			40600	27250	0.7	19.7	1.7	28.5	675.0	0.45	1.5	2.2	1.0	1719
50029	CLISBAKO	SOIL			40600	27300	0.9	43.0	12.5	65.8	757.0	3.20	32.9	0.9	1.0	60
50030	CLISBAKO	SOIL			40600	27350	1.0	14.6	10.7	46.5	130.0	2.53	10.7	0.8		78
50031	CLISBAKO	SOIL			40600	27400	1.1	8.4	9.7	86.7	78.0	2.42	7.0	0.3		72
50032	CLISBAKO	SOIL			40600	27450	1.0	11.4	11.1	70.7	122.0	2.25	6.7	0.3		78
50033	CLISBAKO	SOIL			40600	27500	1.8	18.1	8.6	111.1	238.0	1.94	6.1	0.4	2.0	59
50034	CLISBAKO	SOIL			40600	27550	1.0	16.5	7.0	61.1	369.0	2.52	5.7	0.5		46
50035	CLISBAKO	SOIL			40600	27600	0.9	18.1	9.3	68.0	364.0	2.86	11.2	0.4	1.0	44
50036	CLISBAKO	SOIL			40600	27650	1.2	16.0	15.7	62.5	142.0	2.55	10.7	0.7	3.0	55
50037	CLISBAKO	SOIL			40600	27700	1.2	15.3	7.2	110.0	706.0	3.03	10.4	0.6	1.0	71
50038	CLISBAKO	SOIL			40600	27750	2.5	14.4	8.7	127.2	347.0	1.72	8.9	0.5	3.0	43
50039	CLISBAKO	SOIL			40600	27800	2.5	12.8	11.2	107.9	421.0	2.88	7.9	0.3	1.0	41
50040	CLISBAKO	SOIL			40600	27850	1.8	15.3	14.4	96.4	191.0	2.94	6.3	0.3	2.0	66
50041	CLISBAKO	SOIL			40600	27900	1.0	9.4	11.5	97.6	132.0	1.93	2.4	0.2	4.0	48
50042	CLISBAKO	SOIL			40600	27950	0.8	18.2	10.8	50.8	83.0	1.84	15.1	0.8	1.0	52
50043	CLISBAKO	SOIL			40600	28000	0.7	21.5	10.7	37.2	107.0	1.80	11.4	0.6	1.0	38
57254	CLISBAKO	SOIL			40600	28050	0.7	15.5	17.9	41.5	243.0	1.99	7.8	0.3	5.0	81
57255	CLISBAKO	SOIL			40600	28100	1.0	9.8	19.9	76.4	115.0	2.23	1.0		4.0	65
57256	CLISBAKO	SOIL			40600	28150	1.1	7.3	14.5	47.1	63.0	1.89	5.6	0.3	1.0	62
57257	CLISBAKO	SOIL			40600	28200	1.0	7.8	14.8	45.6		1.77	8.9	0.4		49
57258	CLISBAKO	SOIL			40600	28250	1.3	9.6	16.2	73.1	111.0	1.75	11.9	0.6		57
57259	CLISBAKO	SOIL			40600	28300	1.1	9.2	14.8	36.2		1.38	7.0	0.4	1.0	58
57260	CLISBAKO	SOIL			40600	28350	2.1	14.3	11.1	62.4	84.0	3.91	25.2	0.8		112
57261	CLISBAKO	SOIL			40600	28400	2.3	9.6	9.4	39.2	32.0	2.19	22.2	0.8	1.0	81
57262	CLISBAKO	SOIL			40600	28450	5.3	21.8	28.6	52.7	75.0	3.59	85.9	11.3	1.0	174
57263	CLISBAKO	SOIL			40600	28500	1.3	10.2	10.9	57.0	38.0	2.69	16.6	1.0	1.0	97
57264	CLISBAKO	SOIL			40600	28550	1.2	7.7	10.9	40.2	32.0	1.97	16.2	0.9	1.0	45
57309	CLISBAKO	SOIL			40800	26500	1.8	9.8	10.3	46.4	312.0	2.83	3.2	0.5		84
57310	CLISBAKO	SOIL			40800	26550	0.9	9.6	8.8	74.5	114.0	2.50	11.5	0.3		73
57311	CLISBAKO	SOIL	NO SAMPLE AT 26650E		40800	26600	0.9	9.4	6.8	58.9	79.0	3.38	5.6	0.3		61
57312	CLISBAKO	SOIL			40800	26700	1.2	32.5	14.0	43.6	502.0	2.56	114.6	2.3	1.0	162
57313	CLISBAKO	SOIL	A OR B HORIZON? BLACK-BROWN SOIL		40800	26750	1.5	39.2	14.7	51.6	1123.0	4.02	52.0	2.9	2.0	163
57314	CLISBAKO	SOIL			40800	26800	0.6	11.1	9.6	33.2	198.0	2.13	17.6	0.5		60
57315	CLISBAKO	SOIL			40800	26850	0.9	7.1	10.3	42.1	43.0	1.57	11.7	0.7		63
57316	CLISBAKO	SOIL			40800	26900	1.2	13.9	11.5	55.5	82.0	2.12	21.8	1.4		55
57317	CLISBAKO	SOIL			40800	26950	1.1	11.6	13.5	45.7	98.0	1.90	35.8	2.2		69

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
57318	CLISBAKO	SOIL		40800	27000		1.1	14.0	13.0	103.4	299.0	2.10	28.4	1.4	1.0	88
57319	CLISBAKO	SOIL		40800	27050		1.2	14.9	10.6	44.1	97.0	2.16	20.6	1.5	1.0	88
57320	CLISBAKO	SOIL		40800	27100		1.1	15.2	13.2	71.4	103.0	2.09	23.5	1.7		73
57321	CLISBAKO	SOIL		40800	27150		1.0	10.3	10.6	78.4	147.0	1.63	22.7	1.6		82
57322	CLISBAKO	SOIL		40800	27200		1.1	11.1	10.2	89.7	226.0	2.37	30.0	1.3	1.0	88
57323	CLISBAKO	SOIL		40800	27250		0.9	11.2	8.0	50.9	144.0	1.87	8.9	0.6		73
57324	CLISBAKO	SOIL		40800	27300		1.2	15.7	9.5	48.6	105.0	2.98	10.2	0.8	2.0	88
57325	CLISBAKO	SOIL		40800	27350		0.8	15.2	8.8	59.2	156.0	2.76	13.0	0.7	3.0	97
57326	CLISBAKO	SOIL		40800	27400		1.0	12.9	7.6	71.4	86.0	3.23	6.9	0.4	1.0	97
57327	CLISBAKO	SOIL		40800	27450		1.8	15.4	12.3	141.1	464.0	3.50	69.8	1.7		120
57328	CLISBAKO	SOIL		40800	27500		1.4	20.4	8.4	111.9	330.0	3.00	49.3	0.8		130
57329	CLISBAKO	SOIL		40800	27550		1.4	12.6	8.7	134.6	257.0	2.96	9.6	0.4	1.0	104
57330	CLISBAKO	SOIL		40800	27600		1.0	12.8	5.9	83.3	98.0	3.25	4.3	0.2	1.0	116
57331	CLISBAKO	SOIL		40800	27650		1.0	21.2	13.2	88.9	672.0	2.72	14.4	0.7		104
57332	CLISBAKO	SOIL		40800	27700		1.2	12.6	12.5	120.1	568.0	2.53	6.7	0.4	1.0	116
57333	CLISBAKO	SOIL	LARGE OUTCROP AT STATION	40800	27750		0.5	19.5	14.7	126.5	394.0	1.18	5.4	0.4	1.0	96
57334	CLISBAKO	SOIL		40800	27800		1.3	12.2	13.6	198.0	1125.0	1.96	21.1	0.8	2.0	94
57335	CLISBAKO	SOIL		40800	27850		1.8	11.8	11.6	193.3	975.0	1.91	15.0	0.4	1.0	118
57336	CLISBAKO	SOIL		40800	27900		1.9	15.3	16.6	127.6	335.0	2.69	11.9	0.4	2.0	103
57337	CLISBAKO	SOIL		40800	27950		1.0	13.5	11.2	76.3	231.0	2.38	6.7	0.3	1.0	85
57338	CLISBAKO	SOIL		40800	28000		1.2	7.4	12.8	93.8	101.0	1.53	6.0	0.3		82
50573	CLISBAKO	SOIL		41000	26500		0.6	8.3	11.4	37.3	180.0	1.68	5.5	0.2	1.0	55
50574	CLISBAKO	SOIL		41000	26550		0.9	23.9	9.1	36.9	579.0	2.79	4.4	0.4	1.0	85
50575	CLISBAKO	SOIL		41000	26600		0.7	9.3	9.5	51.5	117.0	2.66	2.1			61
50576	CLISBAKO	SOIL		41000	26650		0.9	34.4	15.3	52.2	322.0	2.64	9.6	1.0	1.0	112
50577	CLISBAKO	SOIL		41000	26700		1.1	35.4	14.2	38.5	293.0	2.29	87.9	1.9	3.0	164
50578	CLISBAKO	SOIL		41000	26750		0.9	10.4	8.6	52.6	73.0	2.40	11.9	0.4		69
50579	CLISBAKO	SOIL		41000	26800		1.8	14.3	18.4	105.0	251.0	2.47	66.4	3.6	2.0	97
50580	CLISBAKO	SOIL		41000	26850		1.6	8.5	12.0	78.7	93.0	2.24	38.0	0.8	1.0	75
50581	CLISBAKO	SOIL		41000	26900		2.8	7.7	17.9	173.1	329.0	2.76	22.1	0.7		127
50582	CLISBAKO	SOIL		41000	26950		1.3	5.0	10.7	96.0	89.0	1.27	12.4	0.8		84
50583	CLISBAKO	SOIL		41000	27000		2.0	26.0	14.7	53.2	940.0	2.73	84.1	5.6	2.0	226
50584	CLISBAKO	SOIL		41000	27050		1.4	17.5	15.2	42.1	112.0	2.20	42.4	2.3	1.0	77
50585	CLISBAKO	SOIL		41000	27100		1.6	23.0	20.3	48.2	131.0	2.00	51.4	4.1	1.0	71
50586	CLISBAKO	SOIL		41000	27150		1.4	9.4	9.6	41.8	71.0	1.47	31.3	1.2	1.0	70
50587	CLISBAKO	SOIL		41000	27200		3.5	45.0	29.5	67.8	584.0	3.27	67.9	2.6	1.0	156
50588	CLISBAKO	SOIL		41000	27250		1.1	10.0	13.0	60.1	191.0	2.28	42.8	1.2	1.0	90
50589	CLISBAKO	SOIL		41000	27300		1.0	13.9	15.1	40.1	352.0	1.63	38.7	0.9	2.0	128
50590	CLISBAKO	SOIL		41000	27350		1.2	10.0	9.6	57.8	76.0	2.57	13.1	0.3	1.0	111
50591	CLISBAKO	SOIL		41000	27400		1.5	13.3	9.5	53.0	130.0	2.48	10.6	0.7	1.0	133
50592	CLISBAKO	SOIL		41000	27450		1.9	13.3	15.5	77.9	209.0	2.77	8.1	0.6		136
50593	CLISBAKO	SOIL		41000	27500		1.4	16.3	8.8	58.1	144.0	2.41	20.4	1.2	2.0	112
50594	CLISBAKO	SOIL		41000	27550		1.2	9.8	10.5	122.2	402.0	2.85	7.2	0.5	1.0	103

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50595	CLISBAKO	SOIL			41000	27600	1.7	16.1	11.3	82.2	104.0	3.06	13.9	0.8	1.0	91
50596	CLISBAKO	SOIL			41000	27650	1.5	19.9	11.5	73.2	303.0	2.47	19.0	0.7	2.0	88
50597	CLISBAKO	SOIL			41000	27700	1.5	14.5	10.9	92.1	289.0	2.52	8.1	0.4	1.0	91
50598	CLISBAKO	SOIL			41000	27750	1.8	14.4	12.1	88.4	482.0	2.10	23.8	1.0	3.0	95
50599	CLISBAKO	SOIL			41000	27800	2.3	24.0	18.3	62.7	2861.0	1.81	52.6	2.4	4.0	68
50600	CLISBAKO	SOIL			41000	27850	1.7	10.6	13.0	185.0	467.0	2.34	39.4	0.9	1.0	90
57251	CLISBAKO	SOIL			41000	27900	1.3	8.9	16.5	134.5	302.0	2.19	19.1	0.3		89
57252	CLISBAKO	SOIL			41000	27950	4.4	41.9	27.2	94.9	94.0	2.86	45.4	3.2		105
57253	CLISBAKO	SOIL			41000	28000	1.3	7.6	16.6	84.5	42.0	1.87	6.4			85
50982	CLISBAKO	SOIL	CUTBLOCK	A	41200	267	1.0	12.5	7.8	50.6	101.0	2.20	12.4	1.3	1.0	69
57301	CLISBAKO	SOIL			41200	27650	1.0	20.8	11.0	49.5	257.0	2.73	33.0	1.1	1.0	80
57302	CLISBAKO	SOIL			41200	27700	1.4	22.8	12.8	61.7	208.0	2.30	52.3	1.8	1.0	58
57303	CLISBAKO	SOIL			41200	27750	1.3	26.3	12.6	68.7	188.0	2.84	32.2	0.8		90
57304	CLISBAKO	SOIL			41200	27800	1.5	15.2	16.5	75.4	427.0	2.28	29.5	0.9	2.0	94
57305	CLISBAKO	SOIL			41200	27850	1.4	17.5	16.9	66.6	169.0	1.88	46.4	1.2		62
57306	CLISBAKO	SOIL	LARGE OUTCROP AT STATION		41200	27900	1.2	15.2	17.3	50.9	80.0	1.50	34.0	1.0	1.0	58
57307	CLISBAKO	SOIL			41200	27950	1.4	11.7	16.7	50.6	178.0	1.91	25.2	0.6		79
57308	CLISBAKO	SOIL			41200	28000	1.5	12.4	15.9	92.0	123.0	2.72	27.0	0.5		116
50900	CLISBAKO	SOIL			41400	2650	0.8	9.4	8.5	53.7	185.0	2.24	8.0	0.4	2.0	73
50899	CLISBAKO	SOIL			41400	26500	0.7	13.2	11.0	60.8	72.0	2.50	16.5	0.6	43.0	79
50544	CLISBAKO	SOIL			41400	26600	0.7	23.2	12.5	61.7		2.73	18.8	0.7	2.0	94
50545	CLISBAKO	SOIL			41400	26650	0.8	17.7	10.3	57.9	119.0	2.55	13.7	0.5	2.0	60
50546	CLISBAKO	SOIL			41400	26700	1.4	15.7	14.6	55.3	142.0	2.43	174.5	5.2	1.0	101
50547	CLISBAKO	SOIL			41400	26750	1.8	11.5	15.3	112.6	309.0	2.47	13.0	1.0	1.0	99
50548	CLISBAKO	SOIL			41400	26800	1.4	8.1	18.8	134.3	179.0	2.27	12.3	0.5	2.0	74
50549	CLISBAKO	SOIL			41400	26850	1.6	11.2	20.0	64.6	51.0	2.60	21.4	1.0	2.0	85
50550	CLISBAKO	SOIL			41400	26900	1.7	17.9	13.0	82.0	62.0	2.83	32.6	1.2	1.0	99
50551	CLISBAKO	SOIL			41400	26950	1.3	7.5	16.4	106.7	772.0	1.72	42.2	1.5		81
50552	CLISBAKO	SOIL			41400	27000	1.5	14.1	13.9	66.9	102.0	2.62	75.6	2.7	1.0	82
50553	CLISBAKO	SOIL			41400	27050	1.2	11.7	17.3	58.9	114.0	2.22	48.6	2.1	2.0	72
50554	CLISBAKO	SOIL			41400	27100	1.3	13.5	15.2	62.6	124.0	2.46	45.1	2.4		66
50555	CLISBAKO	SOIL			41400	27150	1.5	19.6	12.8	47.0	189.0	2.45	95.2	4.4	1.0	48
50556	CLISBAKO	SOIL			41400	27200	2.1	59.8	19.7	72.6	1688.0	4.55	124.1	5.6	4.0	177
50557	CLISBAKO	SOIL			41400	27250	2.0	54.4	16.9	69.9	892.0	3.82	79.9	3.4	2.0	135
50558	CLISBAKO	SOIL			41400	27300	1.1	19.1	14.2	50.5	61.0	2.40	55.4	2.9	2.0	49
50559	CLISBAKO	SOIL			41400	27350	1.3	17.6	9.8	43.8	126.0	2.72	46.6	2.3	2.0	71
50560	CLISBAKO	SOIL			41400	27400	1.0	17.9	14.0	55.8	282.0	3.31	31.7	1.3	4.0	84
50561	CLISBAKO	SOIL	SOME ORGANIC		41400	27450	1.3	76.2	12.7	77.4	1323.0	4.14	42.8	2.3	3.0	142
50562	CLISBAKO	SOIL			41400	27500	1.1	21.3	9.4	51.4	291.0	3.24	17.8	0.9	2.0	76
50563	CLISBAKO	SOIL			41400	27550	1.1	9.0	8.1	71.9	124.0	2.19	4.1	0.3	2.0	60
50564	CLISBAKO	SOIL			41400	27600	1.0	14.8	9.9	55.4	213.0	2.70	13.7	0.6	3.0	74
50565	CLISBAKO	SOIL			41400	27650	0.9	20.6	10.3	42.0	196.0	2.14	20.0	1.0	1.0	51
50566	CLISBAKO	SOIL			41400	27700	1.3	14.8	12.3	65.3	559.0	2.40	13.7	0.7	2.0	73

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50567	CLISBAKO	SOIL			41400	27750	1.5	11.6	14.5	72.1	132.0	2.23	22.1	0.9	2.0	57
50568	CLISBAKO	SOIL			41400	27800	1.3	19.8	15.4	75.3	240.0	2.32	22.9	1.1	2.0	60
50569	CLISBAKO	SOIL			41400	27850	1.5	21.9	16.2	86.3	222.0	2.21	29.3	1.2	1.0	55
50570	CLISBAKO	SOIL			41400	27900	1.5	17.5	14.3	69.0	335.0	2.58	17.8	0.8	2.0	64
50571	CLISBAKO	SOIL			41400	27950	1.7	10.9	19.8	64.6	164.0	2.11	28.7	0.8	3.0	67
50572	CLISBAKO	SOIL			41400	28000	1.1	16.3	12.2	57.4	178.0	3.29	20.0	0.5	2.0	86
50964	CLISBAKO	SOIL			41600	19650	0.8	21.6	15.2	45.4	66.0	2.35	20.0	1.2		103
50965	CLISBAKO	SOIL			41600	19700	0.9	13.0	9.6	62.7		2.72	7.7	0.5	1.0	67
50966	CLISBAKO	SOIL			41600	19750	1.0	12.7	11.6	65.6		2.73	3.6	0.2		73
50967	CLISBAKO	SOIL			41600	19800	1.0	9.2	10.7	71.6		2.20	2.6	0.3		75
50968	CLISBAKO	SOIL			41600	19850	0.8	14.3	8.1	47.9		2.37	7.8	0.4		52
50969	CLISBAKO	SOIL			41600	19900	0.7	8.1	9.2	82.5		1.78	1.3	0.4		43
50970	CLISBAKO	SOIL			41600	19950	0.7	7.1	7.5	73.4		1.90	1.4		1.0	48
50971	CLISBAKO	SOIL			41600	20000	0.7	10.0	5.2	47.2		2.35	2.3	0.4	1.0	59
50972	CLISBAKO	SOIL			41600	20050	0.6	11.6	5.3	50.7		2.27	1.9	0.3	1.0	31
50973	CLISBAKO	SOIL			41600	20100	0.6	8.0	6.2	58.3		2.05	2.2	0.2	3.0	29
50974	CLISBAKO	SOIL			41600	20150	0.6	10.8	5.4	46.4		2.31	2.1	0.2	2.0	23
50975	CLISBAKO	SOIL			41600	20200	0.6	11.1	6.3	47.0	166.0	2.37	2.1	0.2		35
50976	CLISBAKO	SOIL			41600	20250	1.1	14.0	9.0	67.7		3.48	1.8	0.3	1.0	56
50977	CLISBAKO	SOIL			41600	20300	1.0	14.9	7.7	70.2		2.99	1.6	0.2	1.0	62
50978	CLISBAKO	SOIL			41600	20350	0.6	9.2	8.3	75.2		1.92	0.9	0.2		33
50687	CLISBAKO	SOIL			41600	20400	0.8	8.2	7.0	97.6		2.30	1.2	0.2	3.0	45
50688	CLISBAKO	SOIL			41600	20450	0.6	8.9	6.5	57.6		2.11	1.2	0.2	1.0	41
50689	CLISBAKO	SOIL			41600	20500	0.6	11.2	5.8	48.8		2.56	1.8	0.3	3.0	55
50690	CLISBAKO	SOIL			41600	20550	0.9	11.6	10.9	64.3		2.65	1.0	0.2	2.0	59
50691	CLISBAKO	SOIL			41600	20600	1.0	8.7	8.9	92.2		2.01	0.7	0.2	1.0	61
50692	CLISBAKO	SOIL			41600	20650	0.9	8.8	6.9	63.1		1.90	1.0	0.2	3.0	75
50693	CLISBAKO	SOIL			41600	20700	0.9	9.0	6.3	96.6	52.0	2.11	1.1	0.2		80
50694	CLISBAKO	SOIL			41600	20750	1.0	7.5	6.9	46.8	38.0	2.11	1.4	0.3		51
50695	CLISBAKO	SOIL			41600	20800	0.6	10.2	6.0	49.9		2.22	1.7	0.3	2.0	38
50696	CLISBAKO	SOIL			41600	20850	0.8	8.5	7.4	57.8	111.0	2.29	1.4	0.3	2.0	58
50697	CLISBAKO	SOIL			41600	20900	0.6	6.2	7.3	33.5	39.0	1.42	0.9	0.3	2.0	34
50698	CLISBAKO	SOIL			41600	20950	0.6	7.7	7.2	35.3	30.0	1.67	1.1	0.3	2.0	51
50699	CLISBAKO	SOIL	CUT BLOCK		41600	21000	0.5	8.5	6.9	39.2	30.0	1.68	0.8	0.3	2.0	42
50700	CLISBAKO	SOIL	CUT BLOCK		41600	21050	1.1	7.0	6.6	54.3	122.0	1.35	1.4	0.3	2.0	81
50802	CLISBAKO	SOIL	CUTBLOCK	A	41600	21150	1.0	8.7	7.1	52.5	69.0	1.61	2.3			88
50803	CLISBAKO	SOIL	CUTBLOCK	A	41600	21200	0.5	7.6	5.5	31.1	164.0	1.45	3.5			72
50804	CLISBAKO	SOIL	CUTBLOCK	A	41600	21250	0.5	9.8	13.4	37.0	36.0	1.74	1.3		2.0	47
50805	CLISBAKO	SOIL	CUTBLOCK	A	41600	21300	0.6	9.1	5.4	59.7	35.0	2.00	6.8			71
50806	CLISBAKO	SOIL	CUTBLOCK	A	41600	21350	0.5	7.8	4.8	39.2	76.0	1.26	4.5			70
50807	CLISBAKO	SOIL	CUTBLOCK	A	41600	21400	1.0	8.8	6.2	31.9	90.0	1.53	5.2	0.2		69
50808	CLISBAKO	SOIL		A	41600	21450	1.1	13.2	8.7	89.8	149.0	2.41	8.7	0.3		96
50809	CLISBAKO	SOIL		A	41600	21500	0.8	10.2	6.9	52.7	131.0	1.90	6.5	0.2		72

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50810	CLISBAKO	SOIL		A	41600	21550	0.9	10.0	7.6	125.2	81.0	2.53	2.3		2.0	83
50811	CLISBAKO	SOIL		A	41600	21600	0.7	14.0	8.0	58.1	33.0	2.24	5.2		1.0	77
50812	CLISBAKO	SOIL		A	41600	21650	0.5	5.7	5.8	35.9	48.0	1.26			1.0	48
50724	CLISBAKO	SOIL			41600	22000	0.6	11.5	8.0	28.1	58.0	1.59	2.6	0.3	1.0	39
50723	CLISBAKO	SOIL			41600	22050	0.6	16.8	11.2	35.9	192.0	2.49	6.3	0.2	1.0	61
50722	CLISBAKO	SOIL			41600	22100	0.4	13.9	8.0	27.6	146.0	1.06			1.0	61
50721	CLISBAKO	SOIL			41600	22150	0.8	9.1	7.8	45.5		2.10	6.6		1.0	56
50720	CLISBAKO	SOIL			41600	22200	0.8	10.1	7.6	51.4	57.0	2.04	2.2	0.3	2.0	69
50719	CLISBAKO	SOIL			41600	22250	0.8	13.5	9.4	69.1	75.0	2.31	3.1		1.0	64
50718	CLISBAKO	SOIL			41600	22300	1.1	18.7	12.3	63.9	151.0	2.73	8.9	0.5		77
50717	CLISBAKO	SOIL			41600	22350	0.9	11.5	9.3	88.7	345.0	2.27	2.8	0.2	1.0	66
50716	CLISBAKO	SOIL			41600	22400	0.6	12.3	6.6	44.8	122.0	1.58	4.6		1.0	45
50715	CLISBAKO	SOIL			41600	22450	0.8	13.4	8.7	50.8	62.0	2.03	10.2	0.2	1.0	62
50714	CLISBAKO	SOIL			41600	22500	0.6	9.2	8.2	71.3	231.0	1.79	7.7	0.2		49
50713	CLISBAKO	SOIL			41600	22550	0.6	11.4	7.5	52.0	323.0	1.93	7.4	0.3	3.0	51
50712	CLISBAKO	SOIL			41600	22600	0.7	16.3	6.7	32.3	453.0	1.52	12.0	0.2	3.0	58
50711	CLISBAKO	SOIL			41600	22650	0.7	21.1	8.3	32.2	239.0	2.06	8.9	0.3	1.0	60
50710	CLISBAKO	SOIL			41600	22700	0.8	22.4	7.1	53.0	196.0	2.54	6.3			49
50709	CLISBAKO	SOIL			41600	22750	0.7	11.7	7.4	48.0	130.0	1.81	3.9	0.3		54
50708	CLISBAKO	SOIL			41600	22800	0.9	8.1	5.9	71.6	58.0	2.71	3.0			83
50707	CLISBAKO	SOIL			41600	22850	0.8	13.2	8.3	50.4	77.0	1.95	7.8	0.2		50
50706	CLISBAKO	SOIL			41600	22900	0.8	11.7	8.2	46.0	118.0	2.11	8.0	0.4	1.0	62
50705	CLISBAKO	SOIL			41600	22950	0.6	9.1	6.1	54.4	64.0	2.16	4.9	0.2		54
50704	CLISBAKO	SOIL			41600	23000	0.8	15.4	7.5	67.0	53.0	2.59	3.2	0.2	1.0	61
50703	CLISBAKO	SOIL			41600	23050	1.7	13.4	9.2	92.4	171.0	3.10	2.7	0.3		109
50702	CLISBAKO	SOIL			41600	23100	0.6	16.7	5.6	46.7	88.0	3.13	3.7	0.4	1.0	37
50701	CLISBAKO	SOIL			41600	23150	0.8	11.5	8.5	73.7	132.0	2.21	5.1	0.3	12.0	46
50400	CLISBAKO	SOIL			41600	23200	1.0	13.2	7.5	54.9	54.0	3.21	4.0	0.3	3.0	53
50399	CLISBAKO	SOIL			41600	23250	0.7	14.9	7.3	45.5	234.0	2.95	4.1	0.3	1.0	49
50398	CLISBAKO	SOIL			41600	23300	1.1	12.5	6.1	74.3	63.0	3.48	6.9	0.3	1.0	60
50397	CLISBAKO	SOIL			41600	23350	1.2	14.1	4.9	73.8	139.0	3.12	4.1	0.3		58
50396	CLISBAKO	SOIL			41600	23400	0.9	14.7	5.3	84.5	198.0	3.34	10.1	0.4	2.0	57
50395	CLISBAKO	SOIL			41600	23450	1.2	18.0	6.3	66.9	260.0	3.27	7.8	0.4	1.0	46
50394	CLISBAKO	SOIL			41600	23500	2.5	20.4	7.3	61.3	293.0	3.12	13.5	0.6	1.0	52
50393	CLISBAKO	SOIL			41600	23550	5.7	54.4	12.0	68.5	1309.0	3.83	36.3	1.0	8.0	64
50392	CLISBAKO	SOIL			41600	23600	2.3	54.5	11.5	60.7	702.0	3.14	36.7	0.7	6.0	70
50391	CLISBAKO	SOIL			41600	23650	1.5	14.4	9.1	62.5	401.0	2.52	13.4	0.6	3.0	51
50390	CLISBAKO	SOIL			41600	23700	2.1	14.8	7.8	50.7	362.0	2.92	9.5	0.4		58
50389	CLISBAKO	SOIL			41600	23750	1.1	19.0	5.2	53.6	75.0	3.71	9.6	0.4		48
50388	CLISBAKO	SOIL			41600	23800	0.9	10.7	7.5	66.5	73.0	2.76	7.8	0.3	1.0	53
50387	CLISBAKO	SOIL			41600	23850	1.1	14.4	5.9	83.0	33.0	3.93	4.1	0.3	1.0	64
50386	CLISBAKO	SOIL			41600	23900	1.3	9.2	8.8	83.1	77.0	2.88	4.1	0.4	3.0	51
50385	CLISBAKO	SOIL			41600	23950	1.0	9.3	6.8	61.5	59.0	2.20	3.5	0.3	2.0	46

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50384	CLISBAKO	SOIL			41600	24000	0.7	15.2	6.8	35.2		2.33	5.6	0.3	3.0	23
50614	CLISBAKO	SOIL	TAN COLORED		41600	24050	0.9	10.2	12.4	32.0		1.81	2.2	0.3	2.0	36
50614	CLISBAKO	SOIL		A	41600	24050	0.9	10.2	12.4	32.0		1.81	2.2	0.3	2.0	36
50613	CLISBAKO	SOIL			41600	24100	0.5	13.8	16.3	34.6		1.69	1.2	0.3	1.0	25
50613	CLISBAKO	SOIL		A	41600	24100	0.5	13.8	16.3	34.6		1.69	1.2	0.3	1.0	25
50612	CLISBAKO	SOIL			41600	24150	1.0	16.9	11.1	66.3	31.0	2.61	2.3	0.4	1.0	39
50612	CLISBAKO	SOIL		A	41600	24150	1.0	16.9	11.1	66.3	31.0	2.61	2.3	0.4	1.0	39
50611	CLISBAKO	SOIL			41600	24200	0.8	12.1	13.7	52.9	30.0	2.15	1.4	0.3	2.0	35
50611	CLISBAKO	SOIL		A	41600	24200	0.8	12.1	13.7	52.9	30.0	2.15	1.4	0.3	2.0	35
50610	CLISBAKO	SOIL			41600	24250	1.2	15.4	9.1	32.4	62.0	2.22	2.7	0.5	25.0	32
50610	CLISBAKO	SOIL		A	41600	24250	1.2	15.4	9.1	32.4	62.0	2.22	2.7	0.5	25.0	32
50609	CLISBAKO	SOIL			41600	24300	1.0	17.4	7.7	63.1	184.0	3.37	3.0	0.3	1.0	50
50609	CLISBAKO	SOIL		A	41600	24300	1.0	17.4	7.7	63.1	184.0	3.37	3.0	0.3	1.0	50
50608	CLISBAKO	SOIL			41600	24350	1.1	10.7	11.9	64.1	45.0	2.17	1.9	0.3		54
50608	CLISBAKO	SOIL		A	41600	24350	1.1	10.7	11.9	64.1	45.0	2.17	1.9	0.3		54
50607	CLISBAKO	SOIL			41600	24400	1.1	15.5	11.5	81.4	107.0	3.25	2.8	0.4	1.0	56
50607	CLISBAKO	SOIL		A	41600	24400	1.1	15.5	11.5	81.4	107.0	3.25	2.8	0.4	1.0	56
50606	CLISBAKO	SOIL	ORGANIC-RICH @ 30CM DEPTH		41600	24450	1.1	52.4	14.9	61.5	746.0	3.63	6.7	0.8	1.0	84
50606	CLISBAKO	SOIL	ORGANIC RICH	A	41600	24450	1.1	52.4	14.9	61.5	746.0	3.63	6.7	0.8	1.0	84
50605	CLISBAKO	SOIL			41600	24500	0.8	11.8	7.7	85.1	109.0	2.97	2.1	0.3		40
50605	CLISBAKO	SOIL		A	41600	24500	0.8	11.8	7.7	85.1	109.0	2.97	2.1	0.3		40
50604	CLISBAKO	SOIL			41600	24550	1.4	8.9	8.1	67.5	174.0	3.14	2.3	0.2		53
50604	CLISBAKO	SOIL		A	41600	24550	1.4	8.9	8.1	67.5	174.0	3.14	2.3	0.2		53
50603	CLISBAKO	SOIL			41600	24600	1.2	17.0	7.6	84.7	305.0	2.92	8.7	0.3	1.0	56
50603	CLISBAKO	SOIL		A	41600	24600	1.2	17.0	7.6	84.7	305.0	2.92	8.7	0.3	1.0	56
50602	CLISBAKO	SOIL			41600	24650	0.9	15.1	8.3	62.1	121.0	2.78	4.5	0.2		44
50602	CLISBAKO	SOIL		A	41600	24650	0.9	15.1	8.3	62.1	121.0	2.78	4.5	0.2		44
50601	CLISBAKO	SOIL			41600	24700	1.1	27.2	12.9	52.1	64.0	3.40	7.8	0.5		40
50601	CLISBAKO	SOIL		A	41600	24700	1.1	27.2	12.9	52.1	64.0	3.40	7.8	0.5		40
50500	CLISBAKO	SOIL		A	41600	24750	1.0	18.7	8.3	41.7	100.0	1.89	7.0	0.6		34
50499	CLISBAKO	SOIL		A	41600	24800	1.3	15.2	10.5	39.3	145.0	1.67	7.6	0.7	1.0	41
50498	CLISBAKO	SOIL		A	41600	24850	1.1	21.6	15.5	48.8	316.0	1.88	9.3	0.8		47
50497	CLISBAKO	SOIL		A	41600	24900	1.5	21.4	12.5	47.4	258.0	2.25	17.0	1.5		77
50496	CLISBAKO	SOIL		A	41600	24950	1.4	14.4	10.1	58.0		2.05	9.0	1.1		40
50495	CLISBAKO	SOIL		A	41600	25000	1.5	12.1	12.2	85.2	60.0	2.27	5.7	0.4	1.0	53
50494	CLISBAKO	SOIL		A	41600	25050	1.5	15.4	10.8	55.6	105.0	2.11	7.3	0.5		49
50493	CLISBAKO	SOIL		A	41600	25100	0.9	10.5	11.0	54.6	121.0	1.53	6.6		1.0	21
50492	CLISBAKO	SOIL		A	41600	25150	0.3	13.4	7.7	35.3	101.0	1.28	2.4	0.3		24
50491	CLISBAKO	SOIL		A	41600	25200	0.7	46.0	9.3	45.7	127.0	2.19	9.7	0.6	1.0	50
50490	CLISBAKO	SOIL		A	41600	25250	0.4	31.4	7.8	59.0	92.0	1.80	3.5	0.2	1.0	39
50489	CLISBAKO	SOIL		A	41600	25300	1.5	24.5	8.6	87.9	199.0	2.77	3.8	0.2		59
50488	CLISBAKO	SOIL		A	41600	25350	0.9	12.7	9.5	57.1	115.0	1.72	4.6	0.2	1.0	31
50487	CLISBAKO	SOIL	25450 NO SAMPLE TALUS SLOPE	A	41600	25400	1.3	33.0	13.3	69.9	214.0	2.51	6.0	0.2		46

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50486	CLISBAKO	SOIL		A	41600	25500	0.9	11.3	12.4	45.2		1.56	1.9			42
50485	CLISBAKO	SOIL		A	41600	25550	0.6	9.7	8.6	30.5	41.0	1.04	1.5		1.0	26
50484	CLISBAKO	SOIL		A	41600	25600	1.3	14.8	11.3	56.2	82.0	1.76	5.5		1.0	47
50483	CLISBAKO	SOIL		A	41600	25650	1.1	17.5	15.5	84.2	153.0	1.54	3.9			33
50482	CLISBAKO	SOIL		A	41600	25700	1.0	28.7	18.5	44.6	53.0	1.75	24.9	1.2	1.0	42
50481	CLISBAKO	SOIL		A	41600	25750	0.8	13.1	9.2	40.2	62.0	1.03	5.3		2.0	39
50480	CLISBAKO	SOIL		A	41600	25800	1.1	23.3	17.2	55.9	62.0	1.76	13.9	0.4	5.0	45
50479	CLISBAKO	SOIL		A	41600	25850	2.1	43.6	35.3	58.9	50.0	2.15	7.4	0.3	1.0	82
50478	CLISBAKO	SOIL		A	41600	25900	1.3	19.7	12.0	65.0	106.0	2.20	9.3		1.0	59
50477	CLISBAKO	SOIL		A	41600	25950	1.4	17.9	10.8	75.6	147.0	2.66	6.6		2.0	62
50201	CLISBAKO	SOIL			41600	26000	1.7	8.9	10.4	58.0	115.0	1.77	11.4	0.3	2.0	46
50202	CLISBAKO	SOIL			41600	26050	1.7	11.4	17.5	58.2	52.0	2.22	14.0	0.4	1.0	42
50203	CLISBAKO	SOIL	OUTCROP TO EAST		41600	26100	1.4	8.7	15.5	83.3		2.26	7.7		2.0	38
50204	CLISBAKO	SOIL	OUTCROP, VERY ROCKY		41600	26150	3.2	17.8	34.5	55.3	253.0	2.86	3.7	0.2	3.0	68
50205	CLISBAKO	SOIL	OUTCROP, ROCKY		41600	26200	1.9	11.1	14.6	86.2	69.0	2.76	16.0	0.8	5.0	54
50206	CLISBAKO	SOIL	WEST BANK OF DEEPLY CUT GULLEY		41600	26250	1.5	10.7	19.2	47.5	127.0	1.31	97.7	1.9	9.0	33
50207	CLISBAKO	SOIL			41600	26300	3.3	30.1	13.6	57.7	160.0	3.17	36.5	1.2	3.0	49
50208	CLISBAKO	SOIL			41600	26350	0.9	10.1	10.1	69.1	77.0	2.01	7.6	0.3	1.0	42
50209	CLISBAKO	SOIL			41600	26400	0.9	12.5	9.9	47.1	40.0	2.36	11.9	0.4	3.0	51
50210	CLISBAKO	SOIL			41600	26450	1.1	13.2	11.4	77.3	87.0	2.76	5.8	0.3	2.0	44
50211	CLISBAKO	SOIL			41600	26500	1.0	12.3	8.5	78.4	351.0	2.55	6.9	0.5	2.0	47
50212	CLISBAKO	SOIL			41600	26550	0.9	15.5	9.0	64.2	109.0	2.81	11.0	0.6	3.0	41
50213	CLISBAKO	SOIL			41600	26600	0.7	21.9	8.3	76.6	132.0	2.97	20.9	0.8	2.0	30
50214	CLISBAKO	SOIL			41600	26650	2.1	15.3	8.3	61.7	193.0	2.94	9.7	0.6	2.0	43
50215	CLISBAKO	SOIL			41600	26700	2.0	18.7	7.5	44.1	103.0	2.44	28.8	1.2	10.0	34
50216	CLISBAKO	SOIL			41600	26750	1.2	24.3	8.9	41.8	273.0	1.94	98.7	4.6	6.0	82
50217	CLISBAKO	SOIL			41600	26800	1.6	10.9	11.9	68.3	374.0	2.37	44.4	2.5	2.0	53
50218	CLISBAKO	SOIL			41600	26850	1.2	16.6	9.9	49.1	121.0	2.09	26.9	2.2	3.0	52
50219	CLISBAKO	SOIL			41600	26900	1.6	12.0	13.0	52.3	105.0	2.33	26.6	1.5	1.0	38
50220	CLISBAKO	SOIL	REDDISH-BROWN		41600	26950	2.1	14.8	12.8	56.5	299.0	2.75	58.4	2.1	3.0	50
50221	CLISBAKO	SOIL			41600	27000	2.5	18.0	14.1	38.6	144.0	2.43	244.6	7.3	4.0	47
50222	CLISBAKO	SOIL			41600	27050	2.1	13.4	12.2	52.5	160.0	2.48	94.6	3.0	5.0	53
50223	CLISBAKO	SOIL			41600	27100	1.3	15.6	10.3	48.6	147.0	2.08	53.2	2.7	6.0	34
50224	CLISBAKO	SOIL			41600	27150	1.2	9.5	7.8	36.9	105.0	1.77	28.2	1.8	9.0	29
50225	CLISBAKO	SOIL			41600	27200	1.3	16.6	7.9	42.2	139.0	2.02	48.2	2.2		48
50226	CLISBAKO	SOIL			41600	27250	0.7	14.4	7.2	40.9	72.0	2.36	25.7	1.4	2.0	47
50227	CLISBAKO	SOIL			41600	27300	0.5	8.8	7.8	29.6	54.0	1.58	27.1	1.2	1.0	37
50228	CLISBAKO	SOIL			41600	27350	0.8	15.2	7.7	46.6	189.0	2.22	28.9	1.7		90
50229	CLISBAKO	SOIL			41600	27400	0.9	9.8	7.2	43.0	73.0	2.33	30.6	1.3		45
50230	CLISBAKO	SOIL			41600	27450	0.8	13.4	7.6	37.7	89.0	2.02	31.5	2.2	2.0	32
50231	CLISBAKO	SOIL	NO SAMPLES AT 27500E AND 27550E; BOG		41600	27600	0.5	12.2	9.7	52.1	46.0	2.26	9.4	0.8	2.0	30
50232	CLISBAKO	SOIL			41600	27650	0.9	15.9	13.2	79.2	238.0	3.41	10.1	0.5	1.0	69
50233	CLISBAKO	SOIL			41600	27700	0.7	14.2	16.0	52.6	173.0	2.49	17.5	0.5	3.0	42

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50234	CLISBAKO	SOIL		41600	27750		0.9	13.4	11.2	56.9	316.0	2.31	10.8	0.4	2.0	48
50235	CLISBAKO	SOIL		41600	27800		0.6	13.5	11.2	41.4	96.0	1.83	9.5	0.3	1.0	30
50236	CLISBAKO	SOIL		41600	27850		1.8	35.0	10.6	69.2	535.0	2.39	34.8	1.7	3.0	59
50237	CLISBAKO	SOIL		41600	27900		2.0	26.4	9.5	58.3	416.0	2.06	32.6	1.8	3.0	60
50238	CLISBAKO	SOIL		41600	27950		0.8	10.4	8.3	46.9	162.0	1.98	7.3	0.3	2.0	34
50239	CLISBAKO	SOIL		41600	28000		1.2	8.0	12.9	94.9	319.0	2.56	4.5	0.2	1.0	49
50943	CLISBAKO	SOIL		42600	19900		0.8	56.2	12.7	69.6	1544.0	3.45	1.5	1.0	59.0	264
50944	CLISBAKO	SOIL	A/B HORIZON? DARK GREY SOIL	42600	19950		3.3	20.7	7.9	44.7	76.0	2.13		0.9	16.0	233
50945	CLISBAKO	SOIL		42600	20000		0.7	14.7	8.0	40.5	43.0	1.93	5.2	0.5	6.0	56
50946	CLISBAKO	SOIL		42600	20050		0.6	11.7	12.8	26.1	66.0	1.31	3.2	0.3		69
50947	CLISBAKO	SOIL		42600	20100		1.1	8.5	8.7	41.4	86.0	1.73	1.4	0.3		51
50948	CLISBAKO	SOIL		42600	20150		1.1	14.4	11.4	80.7	91.0	2.62	4.3	0.4	2.0	76
50949	CLISBAKO	SOIL		42600	20200		1.0	13.2	9.2	84.2	50.0	2.27	1.8	0.3	1.0	70
50950	CLISBAKO	SOIL	FORESTRY LANDING - DISTURBED SOIL	42600	20250		0.7	29.1	10.1	58.0	2013.0	2.82	3.3	0.3	2.0	104
50951	CLISBAKO	SOIL	A/B HORIZON? DARK GREY SOIL	42600	20300		0.4	10.1	9.4	27.2	100.0	1.23	0.5	0.4	4.0	137
50952	CLISBAKO	SOIL		42600	20350		0.4	9.0	8.0	34.8	33.0	1.82	0.7		3.0	59
50953	CLISBAKO	SOIL		42600	20400		1.1	11.6	10.4	74.9		2.63	1.9	0.2	1.0	75
50954	CLISBAKO	SOIL		42600	20450		0.4	11.0	13.5	35.8	49.0	2.23	1.3	0.2	3.0	69
50955	CLISBAKO	SOIL		42600	20500		0.9	10.2	8.5	74.2	342.0	2.50	0.6		2.0	74
50956	CLISBAKO	SOIL		42600	20550		0.8	9.0	8.5	76.8	205.0	2.67	0.9			69
50957	CLISBAKO	SOIL		42600	20600		0.8	12.2	9.3	48.9		2.69	1.7			73
50958	CLISBAKO	SOIL		42600	20650		0.9	15.1	10.6	64.4		3.07	1.6			73
50959	CLISBAKO	SOIL		42600	20700		0.8	17.6	9.1	57.5	77.0	2.80	0.9		1.0	68
50960	CLISBAKO	SOIL	NO SAMPLE AT 20800E	42600	20750		0.7	12.2	11.1	58.7		2.23			5.0	85
50961	CLISBAKO	SOIL		42600	20850		0.8	7.9	8.5	57.3		2.53	1.2			62
50962	CLISBAKO	SOIL		42600	20900		0.6	9.4	8.8	34.1		1.50	2.7	0.2	2.0	43
50963	CLISBAKO	SOIL		42600	20950		0.7	6.3	7.9	50.2		1.84	0.6	0.2	3.0	43
50942	CLISBAKO	SOIL		42600	21000		0.7	7.7	7.9	62.4		2.03	1.2	0.2	1.0	48
50941	CLISBAKO	SOIL		42600	21050		0.6	11.8	7.2	55.4		2.45	1.9	0.2	1.0	46
50940	CLISBAKO	SOIL		42600	21100		0.8	17.1	9.6	48.8		2.82	3.5	0.2	7.0	49
50939	CLISBAKO	SOIL		42600	21150		0.6	9.0	5.5	55.2		2.68	2.5	0.2	10.0	66
50938	CLISBAKO	SOIL		42600	21200		0.7	8.0	8.3	70.5	71.0	2.27	6.3	0.2	1.0	63
50937	CLISBAKO	SOIL		42600	21250		0.9	8.3	7.7	52.5	59.0	1.92	6.4	0.3	1.0	52
50936	CLISBAKO	SOIL		42600	21300		0.8	8.5	10.1	69.6	84.0	1.90	1.7	0.3		71
50935	CLISBAKO	SOIL		42600	21350		0.8	11.5	8.7	79.8		2.32	3.4		14.0	51
50934	CLISBAKO	SOIL		42600	21400		0.8	20.1	8.9	54.9	79.0	2.90	8.9	0.2	1.0	40
50933	CLISBAKO	SOIL		42600	21450		0.9	12.6	9.6	62.4	83.0	2.39	7.0	0.2	1.0	22
50932	CLISBAKO	SOIL		42600	21500		0.7	16.3	9.3	33.8		1.71	8.3	0.2	1.0	27
50931	CLISBAKO	SOIL	NO SAMPLE AT 21550	42600	21600		5.7	15.2	12.0	64.9	443.0	2.16	104.1	2.4	1.0	109
50930	CLISBAKO	SOIL		42600	21650		5.3	74.8	50.3	453.2	73.0	12.98	35.6	1.5	3.0	299
50929	CLISBAKO	SOIL		42600	21700		1.2	18.9	14.5	61.2	159.0	2.74	32.6	0.4	4.0	58
50928	CLISBAKO	SOIL		42600	21750		0.8	10.5	9.6	73.2	94.0	1.46	8.4		4.0	23
50927	CLISBAKO	SOIL	A/B HORIZON? DARK GREY SOIL	42600	21800		0.5	24.9	4.1	8.5	287.0	0.45	14.3	0.4	17.0	100

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50926	CLISBAKO	SOIL		42600	21850		0.7	10.6	7.7	35.8	111.0	1.91	8.3	0.3	3.0	50
50925	CLISBAKO	SOIL		42600	21900		0.9	16.6	8.6	58.7		2.35	10.7	0.4	2.0	56
50924	CLISBAKO	SOIL		42600	21950		1.2	13.2	10.8	72.6	210.0	2.17	17.1	0.3	2.0	58
50784	CLISBAKO	SOIL		42600	22000		1.1	86.9	22.5	61.4	956.0	3.12	115.1	1.7	6.0	151
50785	CLISBAKO	SOIL		42600	22050		0.7	14.9	8.7	95.3	146.0	2.52	32.4		4.0	56
50786	CLISBAKO	SOIL		42600	22100		0.8	11.6	9.2	84.2	84.0	2.16	2.5		1.0	42
50787	CLISBAKO	SOIL		42600	22150		0.9	13.4	12.2	72.1	167.0	2.35	5.6	0.3	2.0	57
50788	CLISBAKO	SOIL	BLACK-GREY COLOR	42600	22200		1.1	46.0	13.7	72.9	778.0	2.98	35.7	0.6	3.0	87
50789	CLISBAKO	SOIL		42600	22250		0.6	23.9	11.4	34.3	370.0	1.86	22.3	0.6	1.0	89
50790	CLISBAKO	SOIL	ROADSIDE - DISTURBED SOIL	42600	22300		1.2	50.6	13.8	220.3	947.0	2.27	134.9	1.9	2.0	8
50791	CLISBAKO	SOIL	A/B HORIZON? BLACK-BROWN SOIL	42600	22350		1.4	26.5	18.0	80.6	582.0	2.58	39.8	0.8	2.0	113
50792	CLISBAKO	SOIL		42600	22400		1.1	12.6	10.6	59.3	175.0	2.18	16.1	0.3	4.0	51
50793	CLISBAKO	SOIL		42600	22450		1.1	11.7	8.7	45.9	455.0	1.35	3.7	0.2	3.0	72
50794	CLISBAKO	SOIL		42600	22500		1.0	19.2	16.2	67.6	383.0	1.88	36.2	0.5		82
50795	CLISBAKO	SOIL		42600	22550		0.6	12.7	9.0	36.1	521.0	1.23	19.7	0.7	2.0	49
50796	CLISBAKO	SOIL		42600	22600		1.7	16.6	8.6	38.1	210.0	2.15	57.8	1.5	4.0	40
50797	CLISBAKO	SOIL	A/B HORIZON? BLACK-BROWN SOIL	42600	22650		1.4	31.1	9.3	47.4	807.0	2.94	29.6	0.7	3.0	96
50798	CLISBAKO	SOIL		42600	22700		1.4	11.5	7.7	20.5	139.0	1.32	18.3	0.7	2.0	31
50799	CLISBAKO	SOIL		42600	22750		1.7	31.0	12.9	33.6	2277.0	1.81	13.0	0.6	2.0	116
50800	CLISBAKO	SOIL		42600	22800		1.2	16.8	7.6	32.2	421.0	1.89	8.1	0.3		67
50901	CLISBAKO	SOIL		42600	22850		0.1	7.5	3.7	14.5	194.0	0.77	3.8	0.4		12
50902	CLISBAKO	SOIL		42600	22900		0.5	12.9	10.2	26.2	215.0	1.18	10.4	0.6	1.0	20
50903	CLISBAKO	SOIL		42600	22950		0.3	13.0	9.0	38.7	82.0	1.62	8.0	0.2	1.0	85
50904	CLISBAKO	SOIL		42600	23000		0.9	22.7	10.4	55.4	219.0	2.41	7.0	0.2	2.0	13
50905	CLISBAKO	SOIL		42600	23050		0.5	6.7	7.5	43.4	88.0	1.50	1.6		4.0	170
50906	CLISBAKO	SOIL		42600	23100		0.5	31.6	9.5	48.9	89.0	2.34	6.5	0.2		36
50907	CLISBAKO	SOIL		42600	23150		0.3	15.0	2.2	12.1	83.0	0.59	2.7		5.0	11
50908	CLISBAKO	SOIL	A/B HORIZON? DARK GREY SOIL	42600	23200		1.9	31.7	12.5	52.9	455.0	2.75	6.0	0.4	4.0	124
50909	CLISBAKO	SOIL		42600	23250		2.3	53.1	52.6	135.3	268.0	5.99	11.9	0.7	2.0	238
50910	CLISBAKO	SOIL	A/B HORIZON? DARK GREY SOIL]	42600	23300		0.2	3.6	1.7	6.5		0.33	0.8		1.0	36
50911	CLISBAKO	SOIL	A/B HORIZON? DARK GREY SOIL	42600	23350		0.8	32.6	8.0	45.3	105.0	2.03	5.5			136
50912	CLISBAKO	SOIL		42600	23400		5.5	111.7	78.9	526.8	490.0	19.43	86.5	1.9	6.0	440
50913	CLISBAKO	SOIL		42600	23450		0.4	8.8	8.9	33.7	35.0	1.36	3.0		6.0	18
50914	CLISBAKO	SOIL		42600	23500		0.7	11.0	10.8	57.1		2.16	3.2		4.0	30
50915	CLISBAKO	SOIL		42600	23550		1.1	10.5	8.4	69.7	35.0	2.75	4.5		3.0	43
50916	CLISBAKO	SOIL		42600	23600		0.9	13.0	8.0	74.6		3.22	2.9		2.0	63
50917	CLISBAKO	SOIL		42600	23650		0.6	12.7	8.9	31.0		1.67	13.8	0.2	2.0	17
50918	CLISBAKO	SOIL		42600	23700		1.0	21.6	13.5	53.0	193.0	2.59	8.4	0.2	2.0	105
50919	CLISBAKO	SOIL		42600	23750		0.7	14.5	13.4	61.2	47.0	2.53	6.9		1.0	45
50920	CLISBAKO	SOIL		42600	23800		0.6	10.8	12.6	48.9		2.24	4.3		2.0	32
50921	CLISBAKO	SOIL		42600	23850		0.4	10.0	10.7	33.8		1.58	3.8		3.0	9
50922	CLISBAKO	SOIL		42600	23900		0.8	15.7	10.6	74.2	44.0	2.95	5.8		3.0	46
50923	CLISBAKO	SOIL		42600	23950		0.7	13.7	13.5	53.9		2.25	6.6		2.0	33

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg	
50820	CLISBAKO	SOIL		A	42600	24050	2.5	19.4	10.5	65.1	298.0	2.95	7.3		1.0	104	
50821	CLISBAKO	SOIL		A	42600	24100	0.8	10.2	9.9	37.2		1.73	4.8			58	
50822	CLISBAKO	SOIL		A	42600	24150	1.0	12.2	10.3	76.0	35.0	2.02	3.8			59	
50823	CLISBAKO	SOIL		A	42600	24200	1.4	10.2	9.5	95.7	69.0	2.34	4.8		6.0	76	
50824	CLISBAKO	SOIL		A	42600	24250	0.6	11.4	8.4	28.0	83.0	1.37	3.3		3.0	51	
50825	CLISBAKO	SOIL		A	42600	24300	0.8	11.8	8.0	47.2	63.0	2.07	6.7			36	
50826	CLISBAKO	SOIL		A	42600	24350	1.3	11.7	11.4	64.4		2.23	4.6			66	
50827	CLISBAKO	SOIL		A	42600	24400	1.0	11.3	7.5	69.0		2.62	3.6			67	
50828	CLISBAKO	SOIL		A	42600	24450	1.1	14.9	8.8	57.1	78.0	2.10	4.8		1.0	60	
50829	CLISBAKO	SOIL		A	42600	24500	0.8	11.3	9.6	60.1	70.0	1.59	4.7		1.0	36	
50830	CLISBAKO	SOIL		A	42600	24550	1.1	9.0	10.0	68.9	32.0	1.92	3.7	0.2	3.0	58	
50831	CLISBAKO	SOIL		A	42600	24600	0.7	11.3	10.4	35.3	75.0	1.40	11.0		2.0	47	
50832	CLISBAKO	SOIL		A	42600	24650	1.1	12.9	9.0	77.4	121.0	1.78	4.7	0.2	1.0	57	
50833	CLISBAKO	SOIL		A	42600	24700	1.4	13.9	9.2	42.0		1.74	33.8	0.5		49	
50834	CLISBAKO	SOIL		A	42600	24750	0.8	12.5	7.4	57.7		1.76	7.3	0.2	1.0	49	
50835	CLISBAKO	SOIL		A	42600	24800	1.5	13.5	13.1	143.9	100.0	2.71	4.9	0.2		77	
50836	CLISBAKO	SOIL		A	42600	24850	1.4	21.5	9.9	64.8	46.0	3.16	9.6	0.2	2.0	73	
50837	CLISBAKO	SOIL		A	42600	24900	1.0	7.9	10.6	96.2	41.0	2.01	3.9			63	
50838	CLISBAKO	SOIL		A	42600	24950	1.0	11.8	10.9	86.3	311.0	2.78	8.4			64	
50839	CLISBAKO	SOIL		A	42600	25000	1.4	10.6	9.0	91.7	429.0	2.00	10.6			69	
50840	CLISBAKO	SOIL		A	42600	25050	1.3	13.0	10.7	75.4	394.0	2.71	9.1	0.2		57	
50841	CLISBAKO	SOIL		A	42600	25100	1.0	11.6	9.9	73.4	331.0	2.65	8.4	0.2		57	
50842	CLISBAKO	SOIL		A	42600	25150	1.2	16.2	8.0	51.6	215.0	2.43	12.3	0.3		54	
50843	CLISBAKO	SOIL		A	42600	25200	1.4	15.7	7.0	47.0	90.0	3.05	9.7	0.3		48	
50844	CLISBAKO	SOIL	25250 & 25300 NO SAMPLE	BOG	A	42600	25350	0.9	15.7	9.4	107.3	85.0	3.66	7.0	0.3	5.0	49
50845	CLISBAKO	SOIL		A	42600	25400	1.7	10.5	7.8	60.9	75.0	1.88	3.7	0.2	2.0	39	
50846	CLISBAKO	SOIL		A	42600	25450	0.7	13.7	5.5	56.8	47.0	3.24	6.5	0.3		47	
50847	CLISBAKO	SOIL		A	42600	25500	0.6	13.3	5.2	58.5	61.0	3.32	6.8	0.3	1.0	47	
50848	CLISBAKO	SOIL		A	42600	25600	1.0	16.3	13.5	58.8	93.0	2.76	19.5	0.4		56	
50849	CLISBAKO	SOIL		A	42600	25600	1.0	14.8	10.7	55.2	50.0	2.54	18.9	0.3		51	
50850	CLISBAKO	SOIL		A	42600	25650	0.8	11.6	12.5	37.8		1.75	9.6	0.2		32	
50851	CLISBAKO	SOIL		A	42600	25700	0.5	11.5	7.9	29.9	30.0	1.48	9.4	0.2	1.0	22	
50852	CLISBAKO	SOIL		A	42600	25750	0.7	16.3	7.9	38.1	71.0	2.07	16.7	0.4	1.0	43	
50853	CLISBAKO	SOIL		A	42600	25800	0.8	12.3	11.1	42.9	114.0	2.18	9.0	0.3	1.0	49	
50854	CLISBAKO	SOIL		A	42600	25850	0.5	13.9	9.3	34.9	64.0	1.96	6.8	0.3		47	
50855	CLISBAKO	SOIL		A	42600	25900	1.0	14.5	8.1	46.7	46.0	2.47	10.5	0.3	1.0	56	
50856	CLISBAKO	SOIL		A	42600	25950	0.8	11.4	10.7	33.9	53.0	1.43	6.1	0.2	1.0	49	
50783	CLISBAKO	SOIL			42600	26000	0.9	17.5	10.5	50.0	123.0	2.53	10.9		2.0	56	
50782	CLISBAKO	SOIL			42600	26050	0.8	15.9	13.5	39.8	135.0	1.99	13.0		1.0	62	
50781	CLISBAKO	SOIL			42600	26100	0.7	12.7	9.1	43.7	76.0	2.11	6.7	0.2	2.0	68	
50780	CLISBAKO	SOIL	NO SAMPLE AT 26150E		42600	26200	0.8	10.1	6.3	66.7	115.0	1.83	6.6		2.0	36	
50779	CLISBAKO	SOIL	NO SAMPLES FROM 26500E TO 26250E		42600	26550	1.9	22.8	14.5	176.5	150.0	2.92	17.9	0.4	3.0	55	
50778	CLISBAKO	SOIL			42600	26600	1.5	15.8	11.6	231.4	135.0	2.47	15.1	0.4	9.0	54	

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50777	CLISBAKO	SOIL			42600	26650	1.8	15.0	9.6	76.5	77.0	2.15	17.6	0.3	2.0	54
50776	CLISBAKO	SOIL			42600	26700	1.3	13.9	8.8	70.0	48.0	2.23	2.5		1.0	86
50775	CLISBAKO	SOIL	DARK GREY COLOR		42600	26750	9.1	28.2	6.2	41.8	515.0	8.98	255.3	0.9	1.0	260
50774	CLISBAKO	SOIL			42600	26800	0.9	11.6	8.2	92.8	63.0	2.90	5.3		2.0	47
50773	CLISBAKO	SOIL			42600	26850	0.8	9.9	6.1	44.6	75.0	1.90	3.1		2.0	38
50772	CLISBAKO	SOIL			42600	26900	0.9	16.7	8.0	35.8	86.0	2.32	7.4	0.3	2.0	73
50771	CLISBAKO	SOIL			42600	26950	1.0	10.5	7.0	91.1	96.0	2.68	5.7		1.0	74
50770	CLISBAKO	SOIL			42600	27000	1.0	11.2	6.9	67.5	50.0	2.58	3.5		2.0	41
50769	CLISBAKO	SOIL			42600	27050	1.0	15.2	9.5	78.5	64.0	3.38	7.3		2.0	90
50768	CLISBAKO	SOIL			42600	27100	1.0	19.3	11.0	71.9	99.0	2.73	7.9	0.4	2.0	62
50767	CLISBAKO	SOIL			42600	27150	1.2	13.7	7.3	86.2		2.56	5.6		1.0	46
50766	CLISBAKO	SOIL			42600	27200	1.7	26.4	9.7	41.6	61.0	2.81	5.0	0.3	1.0	69
50765	CLISBAKO	SOIL			42600	27250	2.3	17.9	7.5	65.3		3.73	9.0	0.4	2.0	51
50764	CLISBAKO	SOIL			42600	27300	1.7	16.7	9.4	118.2	81.0	3.69	16.0	0.5	1.0	58
50763	CLISBAKO	SOIL			42600	27350	1.2	16.1	8.1	29.1	80.0	2.60	8.6	0.4	1.0	55
50762	CLISBAKO	SOIL			42600	27400	1.2	16.8	7.5	51.4	60.0	3.46	15.3	0.6	4.0	64
50761	CLISBAKO	SOIL			42600	27450	1.0	14.4	6.2	97.7		3.33	23.3	0.3		58
50760	CLISBAKO	SOIL			42600	27500	1.3	12.9	7.8	104.6	52.0	3.51	14.7	0.4		63
50759	CLISBAKO	SOIL			42600	27550	1.4	78.5	14.7	48.0	1148.0	5.67	42.3	1.7	2.0	103
50758	CLISBAKO	SOIL			42600	27600	1.9	15.9	7.9	58.6	99.0	3.03	31.9	1.0	1.0	80
50757	CLISBAKO	SOIL			42600	27650	1.6	12.0	9.9	114.7	175.0	3.52	33.8	0.7	6.0	70
50756	CLISBAKO	SOIL			42600	27700	1.8	20.4	7.4	59.4	270.0	4.25	56.3	1.6	1.0	608
50755	CLISBAKO	SOIL	NO SAMPLE AT 27750E		42600	27800	1.0	17.3	6.8	59.4	146.0	2.83	10.9	0.7	2.0	44
50754	CLISBAKO	SOIL	NO SAMPLES FROM 28150E TO 27850E		42600	28200	1.1	18.0	7.1	110.1	167.0	3.22	3.2	0.3	2.0	57
50686	CLISBAKO	SOIL	50% ORGANIC; BOG @ 28300E, NO SAMPLE		42600	28250	1.1	26.1	3.8	44.2	267.0	3.06	17.2	1.4	1.0	131
50685	CLISBAKO	SOIL			42600	28350	1.4	18.0	6.9	61.1	406.0	2.55	10.8	0.7	1.0	53
50684	CLISBAKO	SOIL			42600	28400	1.8	16.4	6.5	97.7	182.0	3.95	10.0	0.3	2.0	59
50683	CLISBAKO	SOIL			42600	28450	1.7	13.2	11.4	92.6	110.0	2.79	26.0	0.8	2.0	52
50682	CLISBAKO	SOIL	BOG AT 28550, NO SAMPLE		42600	28500	1.0	10.5	4.0	87.9		4.00	1.5			46
50681	CLISBAKO	SOIL			42600	28600	0.7	8.9	7.0	66.4		2.16	3.9	0.2	1.0	22
50680	CLISBAKO	SOIL			42600	28650	0.9	10.8	3.7	61.6		3.89	1.3	0.2		41
50679	CLISBAKO	SOIL	MARSH AT 28750E, NO SAMPLE		42600	28700	0.8	12.4	6.5	79.4	34.0	2.83	5.0	0.4	1.0	49
50678	CLISBAKO	SOIL	SWAMP AT 28900E & 28850E, NO SAMPLE		42600	28800	0.9	16.8	5.8	51.8		3.37	7.9	0.5	2.0	49
50677	CLISBAKO	SOIL	CUT BLOCK		42600	28950	1.4	7.6	5.2	81.0		3.22	2.3	0.3		43
50676	CLISBAKO	SOIL	CUT BLOCK		42600	29000	0.6	13.6	4.8	49.6		2.93	1.9	0.3	2.0	57
50675	CLISBAKO	SOIL	CUT BLOCK		42600	29050	0.5	10.6	4.9	43.1		2.51	2.4	0.3		30
50674	CLISBAKO	SOIL	CUT BLOCK		42600	29100	0.7	12.1	4.7	57.4	73.0	3.05	2.4	0.3		37
50673	CLISBAKO	SOIL	CUT BLOCK		42600	29150	0.9	11.0	4.2	61.2		2.94	2.1	0.3		61
50672	CLISBAKO	SOIL	CUT BLOCK		42600	29200	1.1	9.5	4.9	80.4		3.27	3.1	0.3		61
50671	CLISBAKO	SOIL	CUT BLOCK		42600	29250	0.8	11.2	4.6	65.4		3.17	2.8	0.3	1.0	56
50670	CLISBAKO	SOIL	CUT BLOCK		42600	29300	0.6	12.4	4.7	51.6		2.56	3.5	0.3	1.0	54
50669	CLISBAKO	SOIL	CUT BLOCK		42600	29350	1.0	10.4	6.1	91.7		2.90	1.4		1.0	50
50668	CLISBAKO	SOIL	CUT BLOCK		42600	29400	1.4	9.4	5.9	81.0	45.0	3.19	2.2		1.0	54

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50667	CLISBAKO	SOIL	CUT BLOCK		42600	29450	0.9	9.0	4.8	81.2	32.0	2.97	2.5	0.2		48
50666	CLISBAKO	SOIL	CUT BLOCK		42600	29500	0.8	16.4	3.7	62.3		3.54	1.9		1.0	55
50647	CLISBAKO	SOIL	CUT BLOCK		42600	29550	0.8	13.9	4.5	76.3	47.0	3.36	2.9	0.2	3.0	37
50647	CLISBAKO	SOIL		A	42600	29550	0.8	13.9	4.5	76.3	47.0	3.36	2.9	0.2	3.0	37
50648	CLISBAKO	SOIL	CUT BLOCK		42600	29600	0.7	16.5	3.9	46.2	41.0	2.92	3.5		29.0	23
50648	CLISBAKO	SOIL		A	42600	29600	0.7	16.5	3.9	46.2	41.0	2.92	3.5		29.0	23
50649	CLISBAKO	SOIL	CUT BLOCK		42600	29650	0.7	18.1	5.6	73.9		2.71	3.1		2.0	34
50649	CLISBAKO	SOIL		A	42600	29650	0.7	18.1	5.6	73.9		2.71	3.1		2.0	34
50650	CLISBAKO	SOIL	CUT BLOCK		42600	29700	0.7	13.5	4.6	43.8		2.74	3.0	0.2	6.0	20
50650	CLISBAKO	SOIL		A	42600	29700	0.7	13.5	4.6	43.8		2.74	3.0	0.2	6.0	20
50651	CLISBAKO	SOIL	CUT BLOCK		42600	29750	0.8	12.7	6.3	82.4		3.09	3.3			48
50651	CLISBAKO	SOIL		A	42600	29750	0.8	12.7	6.3	82.4		3.09	3.3			48
50652	CLISBAKO	SOIL	CUT BLOCK		42600	29800	0.6	10.9	5.9	72.3	81.0	2.23	1.7		1.0	23
50652	CLISBAKO	SOIL		A	42600	29800	0.6	10.9	5.9	72.3	81.0	2.23	1.7		1.0	23
50653	CLISBAKO	SOIL	CUT BLOCK; MARSH @ 29850E, NO SAMPLE		42600	29900	0.6	13.6	4.0	53.0	50.0	3.00	3.1	0.2		38
50653	CLISBAKO	SOIL	29850 NO SAMPLE MARSH	A	42600	29900	0.6	13.6	4.0	53.0	50.0	3.00	3.1	0.2		38
50654	CLISBAKO	SOIL	CUT BLOCK		42600	29950	0.9	14.4	5.7	63.3		3.23	3.4	0.2	2.0	46
50654	CLISBAKO	SOIL		A	42600	29950	0.9	14.4	5.7	63.3		3.23	3.4	0.2	2.0	46
50655	CLISBAKO	SOIL			42600	30000	0.9	9.4	5.9	76.0	73.0	2.46	2.7		1.0	50
50655	CLISBAKO	SOIL		A	42600	30000	0.9	9.4	5.9	76.0	73.0	2.46	2.7		1.0	50
50656	CLISBAKO	SOIL			42600	30050	0.8	15.7	5.4	66.4	79.0	3.01	1.8			30
50656	CLISBAKO	SOIL		A	42600	30050	0.8	15.7	5.4	66.4	79.0	3.01	1.8			30
50657	CLISBAKO	SOIL			42600	30100	1.0	15.9	4.1	69.4		3.75	1.6			36
50657	CLISBAKO	SOIL		A	42600	30100	1.0	15.9	4.1	69.4		3.75	1.6			36
50658	CLISBAKO	SOIL			42600	30150	0.9	10.2	5.7	145.4	30.0	2.67	1.6			24
50658	CLISBAKO	SOIL		A	42600	30150	0.9	10.2	5.7	145.4	30.0	2.67	1.6			24
50659	CLISBAKO	SOIL			42600	30200	0.9	9.1	4.6	80.1		3.04	1.4			46
50659	CLISBAKO	SOIL		A	42600	30200	0.9	9.1	4.6	80.1		3.04	1.4			46
50660	CLISBAKO	SOIL			42600	30250	0.7	12.9	4.3	46.6		2.70	1.8		1.0	41
50660	CLISBAKO	SOIL		A	42600	30250	0.7	12.9	4.3	46.6		2.70	1.8		1.0	41
50661	CLISBAKO	SOIL			42600	30300	0.8	14.8	4.9	82.4		2.98	1.3			34
50661	CLISBAKO	SOIL		A	42600	30300	0.8	14.8	4.9	82.4		2.98	1.3			34
50662	CLISBAKO	SOIL			42600	30350	0.8	16.4	4.4	60.4		3.32	2.6	0.2	2.0	35
50662	CLISBAKO	SOIL		A	42600	30350	0.8	16.4	4.4	60.4		3.32	2.6	0.2	2.0	35
50663	CLISBAKO	SOIL			42600	30400	0.9	14.0	4.4	83.1		3.13	1.4		1.0	43
50663	CLISBAKO	SOIL		A	42600	30400	0.9	14.0	4.4	83.1		3.13	1.4		1.0	43
50664	CLISBAKO	SOIL			42600	30450	1.2	14.5	5.2	93.7	30.0	3.38	1.3	0.2	1.0	32
50664	CLISBAKO	SOIL		A	42600	30450	1.2	14.5	5.2	93.7	30.0	3.38	1.3	0.2	1.0	32
50665	CLISBAKO	SOIL			42600	30500	0.7	16.2	4.7	65.4		3.36	1.5		1.0	33
50455	CLISBAKO	SOIL		A	43600	19600	0.7	17.3	7.8	86.7	111.0	3.19	1.8			64
50454	CLISBAKO	SOIL		A	43600	19650	0.7	15.0	7.0	67.2		2.38	1.0		1.0	74
50453	CLISBAKO	SOIL		A	43600	19700	0.8	16.6	8.8	79.5		2.78	1.1		1.0	62
50452	CLISBAKO	SOIL		A	43600	19750	0.9	16.8	8.9	78.2		2.95	1.2		1.0	71

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50451	CLISBAKO	SOIL		A	43600	19800	1.1	15.5	8.7	78.5		3.46	1.7		2.0	61
50450	CLISBAKO	SOIL		A	43600	19850	0.6	16.0	6.8	43.3		2.48	1.3		2.0	50
50449	CLISBAKO	SOIL		A	43600	19900	0.6	11.2	6.6	57.2		2.35	3.7	0.2	2.0	52
50448	CLISBAKO	SOIL		A	43600	19950	0.8	12.6	8.6	84.7	36.0	2.64	1.3		1.0	61
50447	CLISBAKO	SOIL		A	43600	20000	0.9	11.4	9.2	66.8	37.0	2.73	0.5		3.0	55
50446	CLISBAKO	SOIL		A	43600	20050	0.9	11.1	12.6	65.7	47.0	2.13	1.9	0.2	3.0	70
50445	CLISBAKO	SOIL		A	43600	20100	0.7	13.7	11.9	43.7	38.0	1.76	1.1	0.2	2.0	59
50444	CLISBAKO	SOIL		A	43600	20150	0.5	9.9	10.1	40.2		1.76	0.5		1.0	54
50443	CLISBAKO	SOIL		A	43600	20200	0.6	7.5	7.9	29.4	40.0	1.12	0.6	0.2	3.0	53
50442	CLISBAKO	SOIL		A	43600	20250	1.2	19.9	10.3	59.1	78.0	2.95	5.1	0.3	3.0	91
50441	CLISBAKO	SOIL		A	43600	20300	0.5	9.0	9.4	31.2		1.36	1.4		2.0	57
50440	CLISBAKO	SOIL		A	43600	20350	0.6	12.4	9.4	38.5		1.86	2.1		6.0	57
50439	CLISBAKO	SOIL	20450 NO SAMPLE BOG	A	43600	20400	2.1	28.3	8.3	64.3	57.0	3.43	3.8		2.0	132
50438	CLISBAKO	SOIL	20550 & 20600 NO SAMPLE BOG	A	43600	20500	4.7	69.4	7.8	66.6	326.0	5.04	4.6		1.0	129
50437	CLISBAKO	SOIL		A	43600	20650	0.6	11.2	10.0	38.0		2.07	3.2	0.3		59
50436	CLISBAKO	SOIL		A	43600	20700	0.3	10.2	7.5	37.0		1.72	2.3	0.2		40
50435	CLISBAKO	SOIL	WET	A	43600	20750	0.3	12.1	12.5	26.0		1.45	2.6	0.3	2.0	56
50434	CLISBAKO	SOIL		A	43600	20800	0.6	10.6	10.2	54.9		2.52	4.3	0.2	2.0	65
50433	CLISBAKO	SOIL		A	43600	20850	0.4	11.7	6.9	37.4		2.28	3.2		1.0	64
50432	CLISBAKO	SOIL		A	43600	20900	0.6	9.7	7.5	58.2		1.98	2.5		1.0	64
50431	CLISBAKO	SOIL		A	43600	20950	0.6	8.5	8.8	71.4		1.94	1.1		4.0	62
50430	CLISBAKO	SOIL		A	43600	21000	0.7	8.9	8.5	60.2		2.11	2.0		1.0	120
50429	CLISBAKO	SOIL		A	43600	21050	0.6	11.7	12.1	36.3		1.46	1.4		9.0	58
50428	CLISBAKO	SOIL		A	43600	21100	0.6	10.5	9.4	83.6		2.40	1.1			49
50427	CLISBAKO	SOIL		A	43600	21150	0.3	8.9	8.3	35.2	30.0	1.59	1.3		2.0	55
50426	CLISBAKO	SOIL		A	43600	21200	0.3	13.8	11.0	34.4		1.79	2.4		3.0	64
50425	CLISBAKO	SOIL		A	43600	21250	0.4	9.2	7.2	53.1		2.11	1.9		2.0	88
50424	CLISBAKO	SOIL		A	43600	21300	0.7	10.2	7.2	77.1		2.46	1.3		1.0	60
50423	CLISBAKO	SOIL		A	43600	21350	0.3	7.7	7.7	44.7		1.69	1.0		9.0	43
50422	CLISBAKO	SOIL		A	43600	21400	0.3	9.4	10.5	49.0		1.78	0.6		1.0	43
50421	CLISBAKO	SOIL		A	43600	21450	0.3	10.9	12.2	36.5		1.71	1.4			33
50420	CLISBAKO	SOIL		A	43600	21500	0.3	10.4	15.1	33.9		1.67	10.1	0.2	7.0	49
50419	CLISBAKO	SOIL	WET	A	43600	21550	0.1	7.5	9.2	20.4		0.96	1.0			39
50418	CLISBAKO	SOIL		A	43600	21600	0.2	6.9	8.6	42.0		1.47	0.8		1.0	49
50417	CLISBAKO	SOIL		A	43600	21650	0.6	13.6	6.8	39.4	53.0	1.94	6.3	0.4	2.0	49
50416	CLISBAKO	SOIL		A	43600	21700	0.6	18.7	9.5	26.1	265.0	1.66	28.8	0.7	7.0	59
50415	CLISBAKO	SOIL		A	43600	21750	0.7	9.0	8.5	54.2	136.0	1.80	6.7	0.2	1.0	103
50414	CLISBAKO	SOIL		A	43600	21800	0.4	15.0	5.0	52.6	65.0	0.90	0.5		2.0	74
50308	CLISBAKO	SOIL			43600	21850	1.5	12.2	8.2	42.7	46.0	1.81	14.7	1.6		38
50309	CLISBAKO	SOIL			43600	21900	0.6	9.5	6.6	29.4		1.32	4.1	0.2	7.0	21
50310	CLISBAKO	SOIL			43600	21950	1.4	66.8	59.2	74.6	164.0	2.27	1.6	0.3	3.0	121
50311	CLISBAKO	SOIL			43600	22000	2.6	36.5	34.4	48.6		2.14	0.9		1.0	59
50312	CLISBAKO	SOIL			43600	22050	0.8	10.6	9.2	49.6	38.0	1.26	0.7			48

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50313	CLISBAKO	SOIL			43600	22100	1.0	158.2	20.6	55.1	873.0	3.73	36.2	1.7	2.0	183
50314	CLISBAKO	SOIL			43600	22150	1.1	21.9	13.0	57.4	51.0	1.52			4.0	46
50315	CLISBAKO	SOIL			43600	22200	1.1	9.6	8.9	106.4	36.0	1.62	5.2		3.0	54
50316	CLISBAKO	SOIL			43600	22250	1.1	23.8	11.9	102.5	176.0	2.00	5.1	0.2	5.0	55
50317	CLISBAKO	SOIL			43600	22300	0.9	9.7	6.0	38.3	269.0	1.21	2.8	0.3	7.0	42
50318	CLISBAKO	SOIL			43600	22350	1.3	12.4	5.6	41.7	60.0	1.60	2.8	0.4	2.0	53
50319	CLISBAKO	SOIL			43600	22400	0.9	7.5	7.0	28.4	91.0	1.12	1.8		4.0	37
50320	CLISBAKO	SOIL			43600	22450	1.0	16.6	8.3	63.1	139.0	1.75	6.3	0.3		48
50321	CLISBAKO	SOIL			43600	22500	0.9	13.1	9.3	83.9	37.0	2.47	3.8			56
50322	CLISBAKO	SOIL			43600	22550	0.9	14.5	7.2	49.9	35.0	2.33	7.7	0.3	7.0	49
50323	CLISBAKO	SOIL	NO SAMPLES AT 22650E AND 22700E		43600	22600	0.7	16.4	6.9	44.3		2.37	6.2	0.2	8.0	43
50324	CLISBAKO	SOIL	A/B HORIZON, GLACK-GREY COLOR		43600	22750	2.0	78.4	11.6	43.2	1283.0	3.97	42.1	0.9	5.0	205
50325	CLISBAKO	SOIL	A/B HORIZON, BLACK-GREY COLOR		43600	22800	2.0	54.1	15.0	64.4	695.0	4.57	55.4	0.9	8.0	186
50326	CLISBAKO	SOIL			43600	22850	1.0	14.2	10.5	52.7	61.0	1.95	4.9	0.3	1.0	40
50327	CLISBAKO	SOIL			43600	22900	0.9	13.7	10.1	116.9	46.0	2.20	4.7	0.2	1.0	55
50328	CLISBAKO	SOIL			43600	22950	0.8	16.0	7.7	55.6	47.0	2.43	7.5	0.3	3.0	52
50329	CLISBAKO	SOIL			43600	23000	0.2	8.8	12.9	18.5		1.14	2.5	0.2	4.0	25
50330	CLISBAKO	SOIL			43600	23050	0.9	16.3	11.5	66.5	88.0	2.58	10.0	0.2	4.0	66
50331	CLISBAKO	SOIL			43600	23100	0.8	15.0	13.0	54.8	103.0	2.43	6.5	0.3	5.0	57
50332	CLISBAKO	SOIL			43600	23150	0.7	12.5	13.2	53.9	106.0	1.67	5.5	0.2	5.0	53
50333	CLISBAKO	SOIL			43600	23200	0.9	8.9	9.6	33.2	116.0	0.90	3.0	0.2	9.0	35
50334	CLISBAKO	SOIL			43600	23250	0.6	10.4	10.3	31.1	67.0	1.12	4.1	0.2	1.0	27
50335	CLISBAKO	SOIL			43600	23300	0.4	11.9	10.7	35.2	30.0	1.43	6.4	0.3	2.0	27
50336	CLISBAKO	SOIL			43600	23350	0.4	12.3	10.7	37.2	51.0	1.45	7.0	0.3	4.0	44
50337	CLISBAKO	SOIL			43600	23400	0.4	12.3	13.2	38.5	34.0	1.72	4.0	0.2	5.0	29
50338	CLISBAKO	SOIL			43600	23450	0.4	12.7	10.3	42.1	67.0	1.75	2.3		6.0	36
50339	CLISBAKO	SOIL			43600	23500	0.6	15.7	7.9	44.3	30.0	2.21	3.9	0.3	6.0	39
50340	CLISBAKO	SOIL			43600	23550	0.6	12.7	9.4	50.1		2.19	3.1	0.2	5.0	27
50341	CLISBAKO	SOIL			43600	23600	0.6	12.2	10.7	58.9		2.28	2.5		2.0	26
50342	CLISBAKO	SOIL			43600	23650	0.8	16.8	9.4	44.6	60.0	2.26	4.9	0.2	4.0	40
50343	CLISBAKO	SOIL			43600	23700	0.8	13.8	9.0	69.2	43.0	2.78	3.1		2.0	40
50344	CLISBAKO	SOIL			43600	23750	0.6	20.3	12.1	53.4	85.0	2.41	3.4	0.2	2.0	48
50345	CLISBAKO	SOIL			43600	23800	0.8	15.8	8.1	64.2		3.15	3.0		3.0	39
50346	CLISBAKO	SOIL			43600	23850	1.2	14.9	11.3	69.3	37.0	2.88	3.1		1.0	49
50347	CLISBAKO	SOIL			43600	23900	0.6	14.5	8.5	64.5		2.69	3.8			30
50348	CLISBAKO	SOIL			43600	23950	0.7	14.1	8.5	38.8		2.20	3.7	0.2	2.0	18
50349	CLISBAKO	SOIL			43600	24000	0.4	13.7	6.6	36.7	30.0	2.06	1.6		3.0	34
50383	CLISBAKO	SOIL			43600	24050	0.4	10.7	8.6	40.6		2.05	1.0	0.3	2.0	19
50382	CLISBAKO	SOIL			43600	24100	0.5	11.5	11.8	33.3	53.0	1.63	1.9	0.3		13
50381	CLISBAKO	SOIL	A/B HORIZON, BLACK-GREY COLOR		43600	24150	0.7	17.3	9.9	52.0	82.0	2.47	2.3	0.2		51
50380	CLISBAKO	SOIL			43600	24200	0.5	11.4	10.3	40.7		1.69	2.3	0.2	2.0	23
50379	CLISBAKO	SOIL			43600	24250	0.5	10.1	10.6	42.9		1.74	2.0	0.2		9
50378	CLISBAKO	SOIL			43600	24300	0.8	12.3	10.5	48.5		2.41	2.0			76

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50377	CLISBAKO	SOIL			43600	24350	0.6	12.6	16.2	37.4		2.00	1.6		2.0	19
50376	CLISBAKO	SOIL			43600	24400	0.8	13.5	8.3	42.0		2.43	2.5	0.2	11.0	18
50375	CLISBAKO	SOIL			43600	24450	0.7	16.2	7.4	69.7	40.0	3.20	2.3	0.2	1.0	58
50374	CLISBAKO	SOIL			43600	24500	0.8	59.6	15.0	61.1	297.0	4.63	7.0	1.4		190
50373	CLISBAKO	SOIL			43600	24550	1.0	11.7	12.4	59.4		2.16	1.1	0.3		43
50372	CLISBAKO	SOIL			43600	24600	1.1	9.7	10.7	47.5		1.96	1.4	0.2		43
50371	CLISBAKO	SOIL			43600	24650	1.2	14.1	12.2	77.4		2.15	2.1	0.3	1.0	61
50370	CLISBAKO	SOIL			43600	24700	1.2	15.1	9.4	57.4		2.42	2.6	0.3		71
50369	CLISBAKO	SOIL			43600	24750	1.3	12.6	11.3	77.2		2.61	1.6	0.2	1.0	73
50368	CLISBAKO	SOIL			43600	24800	1.9	13.0	10.0	86.8		2.94	2.3	0.3		86
50367	CLISBAKO	SOIL			43600	24850	1.4	15.2	11.0	102.4		3.09	2.7	0.3	1.0	53
50366	CLISBAKO	SOIL			43600	24900	1.2	17.8	8.5	70.4		3.69	2.9	0.2	3.0	28
50365	CLISBAKO	SOIL			43600	24950	0.7	14.5	7.0	42.0		2.71	2.7	0.3		22
50364	CLISBAKO	SOIL			43600	25000	2.0	13.7	10.5	111.3		3.56	1.6			57
50363	CLISBAKO	SOIL			43600	25050	1.5	17.7	13.3	93.1	33.0	3.06	6.4	0.3	1.0	47
50362	CLISBAKO	SOIL			43600	25100	1.0	11.2	11.8	97.8	131.0	2.52	5.6	0.2	2.0	59
50361	CLISBAKO	SOIL			43600	25150	1.2	11.7	10.9	66.2	103.0	1.97	3.7	0.3		37
50360	CLISBAKO	SOIL			43600	25200	2.1	15.7	12.0	69.3	94.0	1.91	7.6	0.4		50
50359	CLISBAKO	SOIL			43600	25250	1.1	12.3	8.9	49.4	32.0	2.04	9.1	0.5	2.0	42
50358	CLISBAKO	SOIL			43600	25300	0.8	14.2	5.4	74.6	85.0	2.00	0.7	0.3		41
50357	CLISBAKO	SOIL			43600	25350	1.0	15.1	7.3	50.4	51.0	1.44	1.3	0.4	2.0	40
50356	CLISBAKO	SOIL			43600	25400	1.1	12.4	6.6	46.3	59.0	1.67	1.6	0.5	1.0	32
50355	CLISBAKO	SOIL			43600	25450	0.7	13.8	5.0	51.5	66.0	1.57	0.7	0.2		39
50354	CLISBAKO	SOIL			43600	25500	1.3	16.7	8.3	68.9	62.0	3.48	4.4	0.3	2.0	61
50353	CLISBAKO	SOIL			43600	25550	1.2	21.9	9.7	57.3	101.0	2.56	10.2	1.0	3.0	54
50352	CLISBAKO	SOIL			43600	25600	1.3	38.1	10.0	65.8	287.0	2.95	24.6	1.7	1.0	98
50351	CLISBAKO	SOIL			43600	25650	0.6	11.1	8.3	42.5		1.41	4.5	0.6	1.0	28
50350	CLISBAKO	SOIL			43600	25700	0.8	14.2	9.5	49.8	37.0	1.68	9.4	0.6	1.0	36
50646	CLISBAKO	SOIL			43600	25750	0.9	14.1	5.5	50.1	97.0	1.60	1.9	0.4	6.0	33
50646	CLISBAKO	SOIL		A	43600	25750	0.9	14.1	5.5	50.1	97.0	1.60	1.9	0.4	6.0	33
50645	CLISBAKO	SOIL			43600	25800	2.5	12.4	6.0	57.7	86.0	2.59	1.9	0.7		59
50645	CLISBAKO	SOIL		A	43600	25800	2.5	12.4	6.0	57.7	86.0	2.59	1.9	0.7		59
50644	CLISBAKO	SOIL			43600	25850	1.3	10.4	8.4	57.9	114.0	2.44	3.1	0.4	1.0	58
50644	CLISBAKO	SOIL		A	43600	25850	1.3	10.4	8.4	57.9	114.0	2.44	3.1	0.4	1.0	58
50543	CLISBAKO	SOIL	TAN COLORED		43600	25900	0.9	9.9	6.8	52.5		1.65	4.3	0.4	1.0	34
50643	CLISBAKO	SOIL		A	43600	25900	0.9	9.9	6.8	52.5		1.65	4.3	0.4	1.0	34
50642	CLISBAKO	SOIL			43600	25950	1.4	10.0	8.4	67.5		2.02	4.3	0.2	1.0	49
50642	CLISBAKO	SOIL		A	43600	25950	1.4	10.0	8.4	67.5		2.02	4.3	0.2	1.0	49
50641	CLISBAKO	SOIL			43600	26000	1.0	10.3	7.3	57.2		1.57	2.8	0.2	1.0	39
50641	CLISBAKO	SOIL		A	43600	26000	1.0	10.3	7.3	57.2		1.57	2.8	0.2	1.0	39
50640	CLISBAKO	SOIL	TAN COLORED		43600	26050	1.1	16.1	5.4	39.1		1.56	5.4	0.7	1.0	23
50640	CLISBAKO	SOIL		A	43600	26050	1.1	16.1	5.4	39.1		1.56	5.4	0.7	1.0	23
50639	CLISBAKO	SOIL			43600	26100	1.0	15.1	7.3	57.2		2.75	4.3	0.3	2.0	52

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50639	CLISBAKO	SOIL		A	43600	26100	1.0	15.1	7.3	57.2		2.75	4.3	0.3	2.0	52
50638	CLISBAKO	SOIL			43600	26150	1.5	11.6	7.5	66.8	80.0	3.00	2.3	0.2	2.0	55
50638	CLISBAKO	SOIL		A	43600	26150	1.5	11.6	7.5	66.8	80.0	3.00	2.3	0.2	2.0	55
50637	CLISBAKO	SOIL			43600	26200	1.0	12.6	7.9	49.6		2.45	2.5	0.3		51
50637	CLISBAKO	SOIL		A	43600	26200	1.0	12.6	7.9	49.6		2.45	2.5	0.3		51
50636	CLISBAKO	SOIL			43600	26250	0.6	12.3	16.0	36.0	35.0	2.45	1.0	0.6	5.0	29
50636	CLISBAKO	SOIL		A	43600	26250	0.6	12.3	16.0	36.0	35.0	2.45	1.0	0.6	5.0	29
50635	CLISBAKO	SOIL			43600	26300	0.6	10.4	17.3	30.1		1.64	1.2	0.6	1.0	25
50635	CLISBAKO	SOIL		A	43600	26300	0.6	10.4	17.3	30.1		1.64	1.2	0.6	1.0	25
50634	CLISBAKO	SOIL			43600	26350	0.7	12.4	15.1	38.3		1.94	2.0	0.6	1.0	42
50634	CLISBAKO	SOIL		A	43600	26350	0.7	12.4	15.1	38.3		1.94	2.0	0.6	1.0	42
50633	CLISBAKO	SOIL			43600	26400	0.6	12.1	12.8	44.8		1.93	1.1	0.6	1.0	31
50633	CLISBAKO	SOIL		A	43600	26400	0.6	12.1	12.8	44.8		1.93	1.1	0.6	1.0	31
50632	CLISBAKO	SOIL			43600	26450	0.5	11.8	14.8	40.5	30.0	1.73	0.9	0.7	2.0	25
50632	CLISBAKO	SOIL		A	43600	26450	0.5	11.8	14.8	40.5	30.0	1.73	0.9	0.7	2.0	25
50631	CLISBAKO	SOIL			43600	26500	0.7	14.9	13.1	46.4		2.20	1.1	0.8	1.0	34
50631	CLISBAKO	SOIL		A	43600	26500	0.7	14.9	13.1	46.4		2.20	1.1	0.8	1.0	34
50630	CLISBAKO	SOIL			43600	26550	0.8	14.5	12.5	80.2	76.0	2.71	1.3	0.7	1.0	49
50630	CLISBAKO	SOIL		A	43600	26550	0.8	14.5	12.5	80.2	76.0	2.71	1.3	0.7	1.0	49
50629	CLISBAKO	SOIL			43600	26600	1.4	20.8	14.3	57.5	37.0	3.21	4.3	0.7		52
50629	CLISBAKO	SOIL		A	43600	26600	1.4	20.8	14.3	57.5	37.0	3.21	4.3	0.7		52
50628	CLISBAKO	SOIL			43600	26650	0.6	10.6	12.1	29.4		1.65	0.9	0.6	1.0	30
50628	CLISBAKO	SOIL		A	43600	26650	0.6	10.6	12.1	29.4		1.65	0.9	0.6	1.0	30
50627	CLISBAKO	SOIL			43600	26700	1.4	15.3	11.0	55.1		2.29	4.9	0.7		50
50627	CLISBAKO	SOIL		A	43600	26700	1.4	15.3	11.0	55.1		2.29	4.9	0.7		50
50626	CLISBAKO	SOIL			43600	26750	1.1	12.7	11.4	40.5		1.95	2.2	0.5		37
50626	CLISBAKO	SOIL		A	43600	26750	1.1	12.7	11.4	40.5		1.95	2.2	0.5		37
50625	CLISBAKO	SOIL			43600	26800	1.0	14.9	9.3	45.3		2.64	2.5	0.6	1.0	45
50625	CLISBAKO	SOIL		A	43600	26800	1.0	14.9	9.3	45.3		2.64	2.5	0.6	1.0	45
50624	CLISBAKO	SOIL			43600	26850	1.1	11.0	11.7	80.9		2.72	2.0	0.4	2.0	59
50624	CLISBAKO	SOIL		A	43600	26850	1.1	11.0	11.7	80.9		2.72	2.0	0.4	2.0	59
50623	CLISBAKO	SOIL			43600	26900	1.1	18.3	10.5	62.5	42.0	3.22	2.4	0.7	2.0	31
50623	CLISBAKO	SOIL		A	43600	26900	1.1	18.3	10.5	62.5	42.0	3.22	2.4	0.7	2.0	31
50622	CLISBAKO	SOIL			43600	26950	0.6	12.9	12.8	63.5	44.0	2.13	2.4	0.4	1.0	24
50622	CLISBAKO	SOIL		A	43600	26950	0.6	12.9	12.8	63.5	44.0	2.13	2.4	0.4	1.0	24
50621	CLISBAKO	SOIL			43600	27000	0.7	18.8	13.3	43.5	58.0	2.26	3.4	0.5	1.0	54
50621	CLISBAKO	SOIL		A	43600	27000	0.7	18.8	13.3	43.5	58.0	2.26	3.4	0.5	1.0	54
50620	CLISBAKO	SOIL			43600	27050	1.0	19.8	18.3	113.2	101.0	2.88	3.4	0.5		64
50620	CLISBAKO	SOIL		A	43600	27050	1.0	19.8	18.3	113.2	101.0	2.88	3.4	0.5		64
50619	CLISBAKO	SOIL	MARSH AT 27150E-NO SAMPLE		43600	27100	1.0	11.4	12.2	80.0	119.0	1.96	1.8	0.4		65
50619	CLISBAKO	SOIL	27150 NO SAMPLE MARSH	A	43600	27100	1.0	11.4	12.2	80.0	119.0	1.96	1.8	0.4		65
50618	CLISBAKO	SOIL			43600	27200	1.3	16.2	6.5	78.5		2.63			1.0	26
50618	CLISBAKO	SOIL		A	43600	27200	1.3	16.2	6.5	78.5		2.63			1.0	26

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50617	CLISBAKO	SOIL			43600	27250	1.3	9.5	6.4	63.2		1.92		0.2		49
50617	CLISBAKO	SOIL		A	43600	27250	1.3	9.5	6.4	63.2		1.92		0.2		49
50616	CLISBAKO	SOIL			43600	27300	1.1	18.3	8.9	72.5		3.32	0.8	0.3	1.0	55
50616	CLISBAKO	SOIL		A	43600	27300	1.1	18.3	8.9	72.5		3.32	0.8	0.3	1.0	55
50615	CLISBAKO	SOIL	ROAD SIDE-DISTURBED GROUND		43600	27350	1.1	19.7	8.5	70.0		3.39	4.2	0.5		53
50615	CLISBAKO	SOIL	ROAD SIDE	A	43600	27350	1.1	19.7	8.5	70.0		3.39	4.2	0.5		53
50456	CLISBAKO	SOIL		A	43600	27400	1.1	15.1	5.8	68.3		2.95	12.8	0.4		50
50457	CLISBAKO	SOIL		A	43600	27450	1.2	9.9	5.6	52.9		2.72	3.8	0.3		46
50458	CLISBAKO	SOIL		A	43600	27500	1.4	8.9	8.9	56.6		2.28	4.4	0.3	3.0	46
50459	CLISBAKO	SOIL		A	43600	27550	1.3	6.9	7.4	70.8	79.0	2.04	6.0	0.2	1.0	46
50460	CLISBAKO	SOIL		A	43600	27600	1.6	9.0	10.9	48.3	81.0	1.48	4.8	0.3	28.0	44
50461	CLISBAKO	SOIL		A	43600	27650	1.1	15.2	7.1	35.9	113.0	1.82	7.8	0.5	7.0	41
50462	CLISBAKO	SOIL		A	43600	27700	1.4	10.3	8.3	65.8	76.0	1.84	5.4	0.2	4.0	41
50463	CLISBAKO	SOIL		A	43600	27750	2.0	17.2	12.4	51.9	177.0	2.56	5.9	0.5	3.0	50
50464	CLISBAKO	SOIL		A	43600	27800	1.0	10.4	7.1	98.4	55.0	2.36	3.7	0.3	3.0	44
50465	CLISBAKO	SOIL		A	43600	27850	1.1	14.2	8.7	68.8	44.0	2.89	8.1	0.5	2.0	30
50466	CLISBAKO	SOIL		A	43600	27900	0.9	16.5	8.1	37.1	177.0	2.53	10.6	0.6	2.0	52
50467	CLISBAKO	SOIL		A	43600	27950	1.4	18.2	7.7	68.1		3.32	12.0	0.5		107
50468	CLISBAKO	SOIL		A	43600	28000	1.2	13.9	6.8	42.0		2.57	10.2	0.4	1.0	48
50469	CLISBAKO	SOIL		A	43600	28050	1.1	36.2	9.4	43.0	59.0	2.67	11.9	0.6	2.0	23
50470	CLISBAKO	SOIL		A	43600	28100	1.0	23.5	6.6	62.9	99.0	2.49	11.7	0.4	2.0	35
50471	CLISBAKO	SOIL		A	43600	28150	4.6	27.0	9.1	33.3	387.0	2.06	7.7	1.2	1.0	33
50472	CLISBAKO	SOIL		A	43600	28200	1.4	29.0	11.3	49.6	71.0	2.08	6.9	0.6	1.0	49
50473	CLISBAKO	SOIL		A	43600	28250	2.0	18.5	8.8	35.8		1.16	2.0		1.0	18
50474	CLISBAKO	SOIL		A	43600	28300	1.7	18.9	8.2	71.8	40.0	2.72	9.7	0.2		42
50475	CLISBAKO	SOIL		A	43600	28350	2.3	17.9	9.7	69.1	42.0	3.32	11.4			58
50476	CLISBAKO	SOIL		A	43600	28400	1.8	20.2	9.6	84.0		3.34	5.4		1.0	50
50307	CLISBAKO	SOIL			44600	20000	0.5	13.4	9.0	42.4		2.00	1.4		2.0	21
50306	CLISBAKO	SOIL			44600	20050	0.6	13.7	8.0	56.4		2.57	1.2		2.0	31
50305	CLISBAKO	SOIL			44600	20100	0.5	17.2	6.8	36.5		2.36	2.5		6.0	44
50304	CLISBAKO	SOIL			44600	20150	0.8	15.5	5.6	55.9		3.44	2.3		3.0	42
50303	CLISBAKO	SOIL			44600	20200	1.0	19.9	6.5	92.4		3.22	2.0		2.0	58
50302	CLISBAKO	SOIL			44600	20250	1.2	17.2	7.5	67.9		2.31	5.7	0.5	6.0	85
50301	CLISBAKO	SOIL			44600	20300	1.1	12.4	7.7	101.4		2.55	2.0		6.0	50
50300	CLISBAKO	SOIL			44600	20350	1.6	13.0	9.3	106.5		2.42	1.4		3.0	50
50299	CLISBAKO	SOIL			44600	20400	1.5	15.5	9.0	130.1		2.35	6.4	0.3	2.0	64
50298	CLISBAKO	SOIL			44600	20450	0.4	11.8	9.0	27.3		1.36	2.9		1.0	35
50297	CLISBAKO	SOIL			44600	20500	0.6	14.8	6.6	39.5		1.95	1.1	0.2	1.0	35
50296	CLISBAKO	SOIL			44600	20550	0.8	15.4	7.7	65.1		2.17	1.3	0.2	1.0	31
50295	CLISBAKO	SOIL			44600	20600	0.6	17.0	8.5	55.2		2.23	2.1	0.2	2.0	71
50294	CLISBAKO	SOIL			44600	20650	0.5	14.6	7.5	37.2		1.76	1.5	0.3	1.0	44
50293	CLISBAKO	SOIL			44600	20700	1.8	49.0	6.1	69.7	143.0	4.79	7.4	0.2	1.0	120
50292	CLISBAKO	SOIL			44600	20750	1.6	15.7	9.2	68.6		2.30	1.8	0.2	2.0	54

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50291	CLISBAKO	SOIL			44600	20800	0.7	24.6	8.4	52.5	66.0	2.07	2.8	0.3	4.0	81
50290	CLISBAKO	SOIL			44600	20850	0.6	42.2	12.5	123.8	114.0	4.75	5.0	0.2	1.0	84
50289	CLISBAKO	SOIL			44600	20900	0.5	13.7	14.9	38.0	47.0	1.66	2.0	0.3	1.0	52
50288	CLISBAKO	SOIL	A/B HORIZON, BLACK-GRAY COLOR		44600	20950	1.4	21.9	9.0	55.2	64.0	2.61	3.2	0.4	2.0	77
50287	CLISBAKO	SOIL			44600	21000	0.4	12.0	14.3	29.1		1.36	1.3		1.0	33
50286	CLISBAKO	SOIL			44600	21050	0.3	13.2	13.3	34.5	30.0	1.79	2.0	0.3	4.0	41
50285	CLISBAKO	SOIL			44600	21100	0.4	14.5	17.6	37.1	31.0	1.89	2.5	0.4	1.0	51
50284	CLISBAKO	SOIL			44600	21150	0.6	16.6	10.1	84.2		3.16	3.0	0.2	2.0	43
50283	CLISBAKO	SOIL			44600	21200	0.1	5.1	7.4	18.3		1.13	0.6	0.2	1.0	33
50282	CLISBAKO	SOIL			44600	21250	0.4	10.3	10.8	49.1		2.08	1.4	0.3		41
50281	CLISBAKO	SOIL			44600	21300	0.4	9.1	8.8	52.8		2.12	1.6	0.2	1.0	43
50280	CLISBAKO	SOIL			44600	21350	0.6	11.3	9.7	61.0		2.31	4.7	0.7	14.0	43
50279	CLISBAKO	SOIL			44600	21400	0.6	9.0	9.3	50.7		1.87	2.3	0.3	4.0	37
50278	CLISBAKO	SOIL			44600	21450	0.2	5.2	9.1	19.2		0.87	1.0	0.2	1.0	33
50277	CLISBAKO	SOIL			44600	21500	0.6	10.6	8.7	29.3		2.00	4.0	0.3	1.0	74
50276	CLISBAKO	SOIL			44600	21550	0.8	11.1	12.4	60.2		2.03	3.5	0.3	2.0	57
50275	CLISBAKO	SOIL			44600	21600	1.0	11.4	15.4	60.7		2.30	2.6	0.2	9.0	27
50274	CLISBAKO	SOIL			44600	21650	0.5	9.0	9.1	52.2		1.79	1.9	0.2	1.0	60
50273	CLISBAKO	SOIL			44600	21700	0.7	10.0	12.6	84.1		2.24	1.0	0.2	1.0	65
50272	CLISBAKO	SOIL			44600	21750	0.6	12.3	10.9	80.8		2.02	1.4		3.0	54
50271	CLISBAKO	SOIL			44600	21800	0.5	9.4	8.6	84.8		1.96	1.6	0.2	2.0	60
50270	CLISBAKO	SOIL			44600	21850	0.5	12.2	9.1	34.7		1.81	2.5	0.3	1.0	23
50269	CLISBAKO	SOIL			44600	21900	0.5	12.1	9.7	37.7		2.09	3.4	0.3		37
50268	CLISBAKO	SOIL			44600	21950	0.5	11.0	7.9	40.1		1.84	2.7	0.3	2.0	53
50267	CLISBAKO	SOIL			44600	22000	0.6	11.7	8.2	65.7		2.43	4.9	0.3		44
50266	CLISBAKO	SOIL			44600	22100	0.5	13.3	10.5	35.9		2.08	3.0	0.3	1.0	28
50265	CLISBAKO	SOIL			44600	22150	0.5	10.0	9.7	53.0		2.10	2.3	0.2		37
50264	CLISBAKO	SOIL			44600	22200	1.1	12.7	12.4	76.3		2.53	2.7	0.2		72
50188	CLISBAKO	SOIL		A	44600	22950	0.4	11.5	9.7	39.2		1.91	3.4	0.3	3.0	34
50189	CLISBAKO	SOIL		A	44600	23000	0.3	9.7	9.4	39.8		1.92	1.8	0.2	3.0	13
50190	CLISBAKO	SOIL	23050 & 23100 & 23150 NO SWAMP BOG	A	44600	23200	0.2	8.9	6.9	24.6		1.67	2.5	0.2	3.0	22
50191	CLISBAKO	SOIL		A	44600	23250	0.5	13.9	10.9	68.3		3.16	1.9		2.0	37
50192	CLISBAKO	SOIL		A	44600	23300	1.9	14.7	9.6	246.0	41.0	3.84	4.5		20.0	69
50193	CLISBAKO	SOIL		A	44600	23350	1.5	12.3	14.4	74.4		2.57	3.2	0.2	11.0	58
50194	CLISBAKO	SOIL		A	44600	23400	0.7	12.1	10.6	41.0		2.25	3.6	0.2	28.0	33
50195	CLISBAKO	SOIL		A	44600	23450	0.8	10.2	13.7	39.1		1.75	7.9	0.2	7.0	30
50196	CLISBAKO	SOIL		A	44600	23500	0.6	8.4	11.8	33.0		1.60	5.2		1.0	37
50197	CLISBAKO	SOIL		A	44600	23550	0.5	10.2	13.0	32.3		1.71	4.0	0.2	37.0	27
50198	CLISBAKO	SOIL		A	44600	23600	0.7	10.1	12.0	60.0		1.83	5.9	0.2	8.0	43
50199	CLISBAKO	SOIL		A	44600	23650	1.1	14.7	14.0	54.4		2.36	7.7	0.2	12.0	47
50200	CLISBAKO	SOIL		A	44600	23700	1.3	14.2	15.4	56.6		2.73	7.8	0.2	9.0	54
50401	CLISBAKO	SOIL		A	44600	23750	0.7	13.8	9.3	49.9		2.71	4.4		3.0	47
50402	CLISBAKO	SOIL		A	44600	23800	0.7	12.3	9.5	51.9		2.38	2.7		4.0	29

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50403	CLISBAKO	SOIL		A	44600	23850	0.4	6.7	7.7	57.9		2.23	1.1		11.0	34
50404	CLISBAKO	SOIL		A	44600	23900	0.8	23.9	12.0	90.6	89.0	3.68	2.7		3.0	54
50405	CLISBAKO	SOIL		A	44600	23950	0.6	14.9	11.1	50.8		2.75	1.4		2.0	38
50406	CLISBAKO	SOIL		A	44600	24000	0.4	11.1	5.7	27.6		1.74	2.5		2.0	11
50407	CLISBAKO	SOIL		A	44600	24050	0.6	11.4	7.1	32.0		2.03	1.9		2.0	22
50408	CLISBAKO	SOIL		A	44600	24100	0.6	15.0	11.8	40.2		2.40	3.0		10.0	37
50409	CLISBAKO	SOIL		A	44600	24150	0.6	14.5	13.6	50.5		2.24	2.2	0.2	2.0	48
50410	CLISBAKO	SOIL		A	44600	24200	1.0	16.3	9.7	58.7		3.24	3.3	0.2	10.0	84
50411	CLISBAKO	SOIL		A	44600	24250	0.6	12.9	13.7	39.3		2.04	1.9	0.2		41
50412	CLISBAKO	SOIL		A	44600	24300	0.2	6.4	8.5	22.9		1.26	1.2			35
50413	CLISBAKO	SOIL		A	44600	24350	0.7	13.8	12.3	41.6		2.39	3.8	0.2	3.0	56
40589	CLISBAKO	SOIL			44600	24400	0.4	9.1	9.0	31.5		1.72	1.9	0.2	2.0	34
40588	CLISBAKO	SOIL			44600	24450	0.3	7.0	9.4	28.7		1.49	1.7	0.2	4.0	25
40587	CLISBAKO	SOIL			44600	24500	0.4	8.8	11.3	25.2	40.0	1.46	1.7	0.2	3.0	50
40586	CLISBAKO	SOIL			44600	24550	0.3	7.2	11.4	31.3		1.57	0.9		2.0	31
40585	CLISBAKO	SOIL			44600	24600	0.3	9.1	8.5	33.6		1.95	1.4	0.2	2.0	32
40584	CLISBAKO	SOIL			44600	24650	0.4	9.2	7.2	27.7		1.70	1.7	0.2	2.0	41
40583	CLISBAKO	SOIL			44600	24700	0.4	8.9	7.9	27.7		1.71	1.8		2.0	45
40582	CLISBAKO	SOIL			44600	24750	0.4	9.4	7.6	31.5		1.83	1.3	0.2	1.0	42
40581	CLISBAKO	SOIL			44600	24800	0.3	8.0	7.3	27.3		1.64	1.2		2.0	33
40580	CLISBAKO	SOIL			44600	24850	0.7	9.3	12.0	55.0		1.97	1.8	0.2	4.0	39
40579	CLISBAKO	SOIL			44600	24900	0.7	13.6	10.2	40.7		2.84	2.8	0.3	3.0	45
40578	CLISBAKO	SOIL			44600	24950	1.1	11.0	9.8	51.3		2.69	2.3			48
40577	CLISBAKO	SOIL			44600	25000	0.9	19.3	8.0	61.6		4.27	1.3	0.2		58
40576	CLISBAKO	SOIL			44600	25050	1.0	20.6	8.4	72.9		4.09	1.2	0.2		62
40575	CLISBAKO	SOIL			44600	25100	0.9	19.7	7.8	62.2		3.61	1.3	0.2	2.0	47
40574	CLISBAKO	SOIL			44600	25150	1.7	19.7	9.3	67.9		4.45	1.6	0.3	2.0	50
40573	CLISBAKO	SOIL			44600	25200	1.6	25.5	11.1	85.4		6.38	2.1	0.2		82
40572	CLISBAKO	SOIL			44600	25250	0.7	15.4	9.7	68.6		3.25	1.6	0.2		53
40571	CLISBAKO	SOIL			44600	25300	0.7	12.4	10.1	54.0		2.17	1.1	0.2	2.0	49
40570	CLISBAKO	SOIL			44600	25350	1.5	9.0	10.0	55.7		2.26	1.0	0.2	4.0	54
40569	CLISBAKO	SOIL			44600	25400	0.9	11.2	9.1	53.2		2.98	2.3	0.2	3.0	60
40568	CLISBAKO	SOIL			44600	25450	0.9	12.3	10.0	83.1		2.82	2.9	0.3	2.0	56
40567	CLISBAKO	SOIL			44600	25500	1.2	9.6	10.4	80.0		2.60	2.3		4.0	62
40566	CLISBAKO	SOIL			44600	25550	1.1	9.0	8.5	135.5	47.0	2.81	1.6		3.0	80
40565	CLISBAKO	SOIL			44600	25600	0.8	16.6	6.2	58.9		3.72	3.4	0.2	3.0	57
40564	CLISBAKO	SOIL			44600	25650	1.0	11.7	9.1	83.7	38.0	2.65	1.7	0.2	3.0	46
40563	CLISBAKO	SOIL			44600	25700	0.5	14.0	10.7	48.7		2.26	2.7	0.2	4.0	37
40562	CLISBAKO	SOIL			44600	25750	0.6	10.3	7.9	39.6	31.0	2.22	1.0		4.0	49
50101	CLISBAKO	SOIL		A	44600	25800	0.6	14.3	11.6	54.7	41.0	2.76	3.5		2.0	95
50102	CLISBAKO	SOIL		A	44600	25850	0.6	12.4	13.8	51.8	57.0	2.10	2.2		4.0	54
50103	CLISBAKO	SOIL		A	44600	25900	0.4	13.0	12.8	40.5	38.0	2.18	2.9	0.2	2.0	65
50104	CLISBAKO	SOIL		A	44600	25950	0.7	18.7	11.0	66.6	53.0	3.25	5.8	0.2	1.0	71

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50105	CLISBAKO	SOIL		A	44600	26000	0.6	13.2	8.8	46.1	34.0	2.40	2.4	0.3		31
50106	CLISBAKO	SOIL		A	44600	26050	0.7	23.3	9.3	55.1	151.0	3.31	4.3	0.3	1.0	83
50107	CLISBAKO	SOIL	ORGANIC RICH	A	44600	26100	1.0	33.8	11.6	74.9	181.0	3.42	5.0	0.5		106
50108	CLISBAKO	SOIL		A	44600	26150	0.5	12.1	11.4	42.8		2.22	3.4	0.3	2.0	50
50109	CLISBAKO	SOIL		A	44600	26200	0.7	13.9	9.3	53.0		2.68	1.8	0.2	2.0	59
50110	CLISBAKO	SOIL		A	44600	26250	0.7	13.7	18.4	56.3		2.82	4.4	0.2		59
50111	CLISBAKO	SOIL		A	44600	26300	0.8	15.1	9.8	45.1		2.92	4.2	0.3	2.0	54
50112	CLISBAKO	SOIL		A	44600	26350	0.8	11.1	12.0	64.0		2.35	1.6			48
50113	CLISBAKO	SOIL		A	44600	26400	0.7	11.8	11.7	40.5		2.30	3.3	0.3		45
50114	CLISBAKO	SOIL	26450 NO SAMPLE TOO WET	A	44600	26500	0.5	10.5	10.1	36.2		2.06	1.8		2.0	35
50115	CLISBAKO	SOIL		A	44600	26550	0.6	9.4	15.2	48.3	34.0	2.17				64
50116	CLISBAKO	SOIL		A	44600	26600	0.8	9.4	16.6	27.1		1.73	3.5	0.2		39
50117	CLISBAKO	SOIL		A	44600	26650	0.9	16.7	13.8	69.8		3.16	1.7			62
50118	CLISBAKO	SOIL		A	44600	26700	0.5	12.0	11.2	61.4		2.54	1.1			30
50119	CLISBAKO	SOIL		A	44600	26750	0.9	15.3	9.5	56.0		3.54	3.5		4.0	53
50120	CLISBAKO	SOIL	WET SAMPLE CLAY LIKE	A	44600	26800	0.8	48.9	12.1	98.5	147.0	5.14	5.7	0.4		103
50121	CLISBAKO	SOIL		A	44600	26850	0.7	11.6	9.5	59.2		2.73	3.2	0.2	1.0	46
50122	CLISBAKO	SOIL		A	44600	26900	0.4	12.1	9.5	46.5		2.51	1.4	0.2		31
50123	CLISBAKO	SOIL	ORGANIC RICH	A	44600	26950	0.5	12.2	12.1	79.4		2.58	0.8			58
50124	CLISBAKO	SOIL		A	44600	27000	0.9	8.4	11.1	68.8		2.69	2.0		1.0	47
50125	CLISBAKO	SOIL		A	44600	27050	0.6	8.9	10.3	59.5		2.30	2.0		1.0	33
50126	CLISBAKO	SOIL		A	44600	27100	0.6	15.5	8.1	41.3		3.11	5.8	0.4	3.0	50
50127	CLISBAKO	SOIL		A	44600	27150	0.7	14.6	6.7	40.2	43.0	2.92	2.8	0.4		66
50128	CLISBAKO	SOIL		A	44600	27200	0.6	8.4	7.9	49.8		2.29	1.5	0.2		47
50129	CLISBAKO	SOIL		A	44600	27250	0.7	12.6	5.8	34.5		2.73	3.1	0.3		47
50130	CLISBAKO	SOIL		A	44600	27300	0.6	12.8	5.1	39.1		2.73	3.3	0.2		55
50131	CLISBAKO	SOIL		A	44600	27350	1.5	11.6	6.4	97.9		4.13	2.8	0.3		81
50132	CLISBAKO	SOIL		A	44600	27400	0.6	12.7	6.4	37.5		2.67	2.4	0.2	1.0	49
50133	CLISBAKO	SOIL		A	44600	27450	0.5	12.4	6.2	34.9		2.39	4.0	0.3	1.0	21
50134	CLISBAKO	SOIL		A	44600	27500	0.6	11.3	9.7	42.6		2.33	2.5	0.2	2.0	70
50883	CLISBAKO	SOIL		A	45600	20000	0.7	7.9	6.1	53.3	58.0	2.44	3.9	0.3		191
50882	CLISBAKO	SOIL		A	45600	20050	0.5	8.1	6.5	37.7	50.0	1.89	3.8	0.2	1.0	361
50881	CLISBAKO	SOIL		A	45600	20100	0.4	7.6	6.3	22.7	45.0	1.42	4.0	0.3	1.0	482
50880	CLISBAKO	SOIL		A	45600	20150	0.5	10.1	6.4	38.9	42.0	2.07	4.0	0.2		142
50879	CLISBAKO	SOIL		A	45600	20200	0.4	6.4	6.1	36.5	39.0	1.77	2.2			117
50878	CLISBAKO	SOIL		A	45600	20250	0.7	8.2	6.7	43.6		2.13	2.0			93
50877	CLISBAKO	SOIL		A	45600	20300	0.6	8.6	5.8	56.6	34.0	2.91	0.6		1.0	27
50876	CLISBAKO	SOIL		A	45600	20350	0.9	8.8	4.7	87.7		4.31	1.1			36
50875	CLISBAKO	SOIL		A	45600	20400	0.6	9.3	6.1	53.9	66.0	2.84	1.2			41
50874	CLISBAKO	SOIL		A	45600	20450	0.9	9.9	5.2	65.4	75.0	2.94	2.4	0.2		41
50873	CLISBAKO	SOIL	20600 & 20550 NO SAMPLE SWAMP	A	45600	20500	0.9	4.8	4.8	95.1	99.0	1.76	0.5	0.2	1.0	51
50872	CLISBAKO	SOIL		A	45600	20650	0.6	24.8	6.8	40.2	129.0	2.72	3.8		1.0	68
50871	CLISBAKO	SOIL		A	45600	20700	0.3	13.3	5.9	33.7	206.0	2.26	3.5	0.6	1.0	146

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50870	CLISBAKO	SOIL		A	45600	20750	0.3	8.0	7.8	34.6		1.64	1.9		1.0	31
50869	CLISBAKO	SOIL		A	45600	20800	0.4	9.4	7.8	75.0	51.0	2.65	1.2		1.0	27
50868	CLISBAKO	SOIL		A	45600	20850	0.3	8.2	7.9	37.9		1.68	1.1			31
50867	CLISBAKO	SOIL		A	45600	20900	0.9	12.6	8.4	63.3	31.0	3.00	0.9	0.2		67
50866	CLISBAKO	SOIL		A	45600	20950	1.4	11.5	7.6	78.6	158.0	3.58	0.8	0.2	1.0	48
50865	CLISBAKO	SOIL		A	45600	21000	1.5	15.7	6.2	83.7		4.39	1.8		2.0	43
50864	CLISBAKO	SOIL		A	45600	21050	1.1	8.0	7.7	51.9		1.98	1.1	0.2	1.0	38
50863	CLISBAKO	SOIL		A	45600	21100	0.9	8.3	7.1	53.9		1.92	0.6	0.2		43
50862	CLISBAKO	SOIL		A	45600	21150	1.5	11.4	7.8	82.0		3.06	2.2	0.2		54
50861	CLISBAKO	SOIL		A	45600	21200	0.7	13.1	6.8	35.4		2.42	1.9	0.2	2.0	49
50860	CLISBAKO	SOIL		A	45600	21250	0.9	10.8	8.7	64.8		2.34	0.7		2.0	51
50859	CLISBAKO	SOIL		A	45600	21300	0.5	7.8	9.5	37.2		1.41	1.2		1.0	26
50858	CLISBAKO	SOIL		A	45600	21350	0.8	12.0	7.6	60.3		2.61	1.9	0.2		52
50857	CLISBAKO	SOIL		A	45600	21400	0.5	12.9	7.2	39.8	644.0	1.71	2.8	0.3		58
50884	CLISBAKO	SOIL		A	45600	21450	0.8	15.2	7.6	59.8	45.0	2.37	2.6	0.2	1.0	40
50885	CLISBAKO	SOIL		A	45600	21500	0.8	10.0	6.5	79.4	34.0	2.56	2.5			48
50886	CLISBAKO	SOIL		A	45600	21550	0.7	13.0	7.3	97.2	71.0	2.08	1.8	0.3	1.0	46
50887	CLISBAKO	SOIL		A	45600	21600	0.9	12.3	6.1	48.5	63.0	1.54	0.8	0.3		53
50888	CLISBAKO	SOIL		A	45600	21650	1.0	13.3	8.2	50.6	60.0	1.51	1.4	0.2		54
50889	CLISBAKO	SOIL		A	45600	21700	0.8	12.6	6.8	76.4	54.0	2.00	2.2	0.3		57
50890	CLISBAKO	SOIL		A	45600	21750	0.2	14.1	7.5	21.4	69.0	1.34	2.3	0.3		72
50891	CLISBAKO	SOIL		A	45600	21800	1.1	11.6	8.6	79.2	40.0	2.40	2.6	0.2		49
50892	CLISBAKO	SOIL		A	45600	21850	0.8	9.8	7.0	47.5		2.46	1.5	0.2	1.0	51
50893	CLISBAKO	SOIL		A	45600	21900	0.8	10.4	6.4	59.9	51.0	2.22	2.7	0.3		30
50894	CLISBAKO	SOIL		A	45600	21950	1.0	8.0	6.9	48.5	41.0	1.98	3.6	0.3	1.0	32
50895	CLISBAKO	SOIL		A	45600	22000	0.8	13.4	8.1	51.5	31.0	2.04	1.8	0.2		62
50896	CLISBAKO	SOIL		A	45600	22050	0.9	9.7	7.5	59.9	53.0	2.05	2.9	0.4		32
50897	CLISBAKO	SOIL		A	45600	22100	0.3	9.3	6.5	26.3	62.0	1.54	2.9	0.2	2.0	47
50898	CLISBAKO	SOIL		A	45600	22150	0.7	9.0	8.8	51.4	86.0	1.77	1.8	0.3	4.0	31
50263	CLISBAKO	SOIL			45600	22200	0.4	10.5	9.9	46.4		1.93	1.3	0.2		41
50262	CLISBAKO	SOIL			45600	22250	0.9	10.3	11.6	62.1		1.96	1.9	0.2	2.0	41
50174	CLISBAKO	SOIL		A	45600	22250	0.3	9.3	8.6	32.3		1.69	2.6	0.3	2.0	22
50261	CLISBAKO	SOIL			45600	22300	0.6	10.3	8.7	80.0		2.04	1.7		1.0	67
50175	CLISBAKO	SOIL	WET SAMPLE	A	45600	22300	0.3	10.5	11.9	44.6		1.88	1.8		3.0	34
50260	CLISBAKO	SOIL			45600	22350	0.5	13.7	8.8	44.5		1.85	2.4	0.4		46
50176	CLISBAKO	SOIL		A	45600	22350	0.4	6.0	7.8	30.6		1.47	2.2			23
50259	CLISBAKO	SOIL			45600	22400	0.5	9.5	8.9	53.3		1.80	1.5		2.0	56
50177	CLISBAKO	SOIL		A	45600	22400	0.4	8.3	7.4	93.7	33.0	2.47	6.3	0.2	2.0	32
50258	CLISBAKO	SOIL			45600	22450	0.7	9.2	13.7	34.1		1.46	1.9	0.2	2.0	53
50178	CLISBAKO	SOIL		A	45600	22450	0.7	12.4	8.3	94.1	84.0	2.51	6.8	0.3	8.0	42
50257	CLISBAKO	SOIL			45600	22500	0.4	4.8	11.1	26.0		1.44	1.2		1.0	43
50179	CLISBAKO	SOIL		A	45600	22500	0.8	11.3	8.5	105.9	45.0	2.53	7.3	0.2	2.0	41
50256	CLISBAKO	SOIL			45600	22550	0.7	4.8	9.1	45.8		1.68	1.1		2.0	37

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50180 ✓	CLISBAKO	SOIL		A	45600	22550 ✓	0.9	9.5	5.8	166.5	40.0	3.12	2.9		1.0	51
50255	CLISBAKO	SOIL			45600	22600	0.4	5.4	12.5	33.9		1.50	1.3			59
50181 ✓	CLISBAKO	SOIL		A	45600	22600 ✓	0.6	11.3	8.5	127.4	132.0	2.24	7.0	0.2	4.0	56
50254	CLISBAKO	SOIL			45600	22650	0.6	6.7	9.7	121.9	60.0	1.54	1.9			59
50182 ✓	CLISBAKO	SOIL		A	45600	22650 ✓	0.9	20.1	9.3	80.5	75.0	3.68	14.3	0.4	1.0	60
50253	CLISBAKO	SOIL			45600	22700 ✓	0.5	7.5	9.9	48.8		2.22	3.6	0.2		70
50183 ✓	CLISBAKO	SOIL	SANDY SOIL	A	45600	22700	0.9	16.2	8.4	117.6	50.0	3.51	5.6	0.2		44
50252	CLISBAKO	SOIL			45600	22750	1.0	5.0	9.8	81.4	56.0	1.76	0.6		3.0	43
50184 ✓	CLISBAKO	SOIL		A	45600	22750	1.0	19.7	9.8	87.6	36.0	3.52	13.3	0.4		52
50251	CLISBAKO	SOIL			45600	22800	0.9	6.6	11.5	90.8		1.95	3.0		2.0	52
50185 ✓	CLISBAKO	SOIL		A	45600	22800	0.7	12.4	9.4	101.8	121.0	2.73	5.3	0.2	2.0	52
50250	CLISBAKO	SOIL			45600	22850	0.8	8.0	10.2	144.5	86.0	2.49	4.9	0.3	1.0	67
50186 ✓	CLISBAKO	SOIL	WET SAMPLE	A	45600	22850	0.6	16.7	9.6	34.6	79.0	2.39	14.3	0.5	2.0	47
50249	CLISBAKO	SOIL			45600	22900	0.6	10.4	10.1	30.8		1.93	5.1	0.6	2.0	84
50187	CLISBAKO	SOIL		A	45600	22900	0.8	14.6	7.8	81.8		3.21	6.7	0.2	1.0	38
50248	CLISBAKO	SOIL			45600	22950	0.3	11.4	15.7	19.5	59.0	1.27	6.6	0.6	1.0	138
50247	CLISBAKO	SOIL			45600	23000	0.2	8.5	9.8	16.4		1.26	3.7	0.6	2.0	141
50246	CLISBAKO	SOIL			45600	23050	0.5	10.0	9.3	38.1	33.0	1.68	5.8	0.8	2.0	134
50245	CLISBAKO	SOIL			45600	23100	0.4	10.8	12.6	28.4		1.45	9.6	1.4		233
50244	CLISBAKO	SOIL			45600	23150	0.4	7.6	12.6	45.4	44.0	1.37	3.6	0.4	1.0	123
50243	CLISBAKO	SOIL			45600	23200	0.9	10.7	11.1	46.3	46.0	1.95	5.7	0.7	3.0	76
50242	CLISBAKO	SOIL			45600	23250	0.5	9.4	12.4	33.4	48.0	1.47	5.6	0.6	3.0	95
50241	CLISBAKO	SOIL			45600	23300	0.9	10.4	9.8	40.8	49.0	1.92	5.8	0.7	2.0	81
50240	CLISBAKO	SOIL			45600	23350	0.5	14.0	14.3	57.4	44.0	1.40	5.2	1.3	2.0	68
40600	CLISBAKO	SOIL			45600	23400	0.4	16.8	13.8	53.4	36.0	1.34	6.6	0.8	2.0	123
40599	CLISBAKO	SOIL	NO SAMPLES FROM 23700E TO 23450E		45600	23750	0.4	10.6	6.8	30.7	38.0	1.85	1.8	0.2	2.0	17
40598	CLISBAKO	SOIL			45600	23800	0.4	12.3	5.9	44.8	38.0	2.27	2.0		2.0	33
40597	CLISBAKO	SOIL			45600	23850	0.3	4.7	4.8	21.2	37.0	1.35	1.1	0.2	5.0	14
40596	CLISBAKO	SOIL			45600	23900	0.3	6.6	6.2	29.3	31.0	1.46	1.3		5.0	13
40595	CLISBAKO	SOIL			45600	23950	0.6	12.7	8.6	53.1	30.0	2.78	1.9		2.0	44
40594	CLISBAKO	SOIL			45600	24000	0.5	12.3	5.8	39.3		2.73	2.8	0.2	2.0	30
40593	CLISBAKO	SOIL			45600	24050	0.5	11.2	5.9	31.7	31.0	1.89	3.5	0.2	2.0	22
40592	CLISBAKO	SOIL			45600	24100	0.6	11.4	8.2	44.6	64.0	2.16	3.8	0.2	2.0	41
40591	CLISBAKO	SOIL			45600	24150	0.6	8.8	7.4	80.8	34.0	2.13	3.1	0.2	1.0	37
40590	CLISBAKO	SOIL			45600	24200	0.4	10.9	5.9	35.4	36.0	1.77	3.0	0.3	2.0	35
50135	CLISBAKO	SOIL		A	45600	24250	0.4	8.3	5.4	22.8		1.55	2.6	0.2		33
50136	CLISBAKO	SOIL		A	45600	24300	0.9	10.7	7.4	64.1		2.75	1.6			46
50137	CLISBAKO	SOIL	WET	A	45600	24350	0.5	9.0	7.5	36.3		1.92	2.1			60
50138	CLISBAKO	SOIL	WET	A	45600	24400	0.4	8.0	7.0	32.5		1.66	1.7			63
50139	CLISBAKO	SOIL		A	45600	24450	0.3	7.4	6.9	22.6		1.46	1.8			39
50140	CLISBAKO	SOIL		A	45600	24500	0.4	7.4	7.1	24.3		1.45	1.7			35
50141	CLISBAKO	SOIL		A	45600	24550	0.8	11.1	7.2	51.9		2.59	3.8			74
50142	CLISBAKO	SOIL		A	45600	24600	0.9	9.3	7.9	77.5		2.73	1.7		1.0	66

CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
50143	CLISBAKO	SOIL		A	45600	24650	0.9	9.9	5.8	64.2		2.90	2.8		2.0	87
50144	CLISBAKO	SOIL		A	45600	24700	0.6	9.4	7.4	73.5		2.34	3.0	0.2	2.0	58
50145	CLISBAKO	SOIL		A	45600	24750	0.7	9.9	6.8	28.5		2.11	3.4	0.3	1.0	49
50150	CLISBAKO	SOIL		A	45600	25000	0.4	9.0	7.4	37.2		2.48	1.1		6.0	30
50151	CLISBAKO	SOIL		A	45600	25050	0.2	6.1	6.0	20.1		1.16	0.7		13.0	46
50152	CLISBAKO	SOIL		A	45600	25100	0.3	6.7	6.1	38.3		1.94	0.6		3.0	45
50153	CLISBAKO	SOIL		A	45600	25150	0.4	6.9	5.3	25.1		1.42	0.8		1.0	34
50154	CLISBAKO	SOIL		A	45600	25200	1.1	15.5	7.7	51.9		3.51	5.9			75
50155	CLISBAKO	SOIL		A	45600	25250	0.5	10.6	8.0	38.8		2.31	1.6			63
50156	CLISBAKO	SOIL		A	45600	25300	0.5	10.8	5.3	45.0		2.60	0.7			28
50157	CLISBAKO	SOIL		A	45600	25350	0.5	13.4	5.5	56.4		2.91	0.5			40
50158	CLISBAKO	SOIL	25400 NO SAMPLE BOG	A	45600	25450	0.6	13.3	5.3	47.4		2.88	1.0		1.0	63
50159	CLISBAKO	SOIL		A	45600	25500	0.4	13.7	6.6	39.6		2.82	1.2		2.0	20
50160	CLISBAKO	SOIL		A	45600	25550	0.7	22.5	7.6	64.3	37.0	3.54	1.9		1.0	26
50161	CLISBAKO	SOIL		A	45600	25600	0.6	16.0	7.8	52.8		2.98	1.1		1.0	34
50162	CLISBAKO	SOIL		A	45600	25650	0.6	15.7	7.1	44.3		3.27	1.7		1.0	19
50163	CLISBAKO	SOIL		A	45600	25700	1.0	16.0	8.4	120.8		4.15	1.3		4.0	43
50164	CLISBAKO	SOIL		A	45600	25750	0.6	13.4	8.7	80.8		3.27	1.3			44
50165	CLISBAKO	SOIL	25800 NO SAMPLE SWAMP	A	45600	25850	0.6	12.7	8.9	39.8		2.11	1.4			54
50166	CLISBAKO	SOIL		A	45600	25900	0.6	9.2	12.3	55.2		1.88	3.3		1.0	27
50167	CLISBAKO	SOIL		A	45600	25950	0.4	10.6	8.3	30.7		1.82	5.5	0.3	1.0	18
50168	CLISBAKO	SOIL		A	45600	26000	0.3	10.3	10.8	29.3		1.75	6.2	0.3	3.0	16
50169	CLISBAKO	SOIL		A	45600	26050	0.5	16.1	14.0	45.0		2.50	9.1	0.4	3.0	26
50170	CLISBAKO	SOIL		A	45600	26100	0.4	13.1	10.8	33.6		1.97	5.2	0.3	2.0	29
50171	CLISBAKO	SOIL		A	45600	26150	0.4	13.4	12.8	54.0		2.69	3.3		2.0	38
50172	CLISBAKO	SOIL		A	45600	26200	0.6	15.4	10.6	64.3		2.86	2.7	0.2	3.0	31
50173	CLISBAKO	SOIL		A	45600	26250	0.6	13.6	11.9	57.4	57.0	2.62	3.3	0.3	1.0	34

1185 SOIL SAMPLES

1575 SAMPLES

1575 TOTAL SAMPLES

APPENDIX III

DIAMOND DRILL LOGS

DIAMOND DRILL LOG

HOLE: 236-93 PROJECT: C/S 1060

NORTHING: 48400

AZIMUTH: 270

STARTED: 9-23-85

LENGTH: 106.6

EASTING: 290460

DIP: -70°

COMPLETED: 9-25-85

CORE SIZE: 11Q

ELEVATION:

DIP TESTS: 90-70°

LOGGED:

LOGGED BY: PF

SECTION:

PURPOSE: WEST Lake boulder 104-70
104-70

LITHOLOGY

LITHOLOGY				SAMPLES									
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH (m)	Au	ALTERATION			
FROM	TO	FROM	TO							Si	Pot	Pro	Arg
0	61			CASING IN OVERBURDEN									
6.1	78.8			RHYOLITE TUFF	504725	6.1	9	2.9					2
				Coarse tabular feldspar tuff,	6		10	1					
				weakly laminated 30% Ca cat. by	7		11	1					↓
				partly developed quartz vein stockwork	8		12	1					
				Woody pyrite, clay altered - numerous	9		13	1					
				clay-coated fractures. Pyrite	730		14						
				< 2%. Veins have grey sericite	1		15						
				Serices to 1cm. oxidized to 38m.	2		16						
				Minor disseminated pyrite.	3		17						
				Vein abundance decreasing	4		18						
				downhole to near bottom of 78m.	735		19						
					6		20						
					7		1						
					8		2						
					9		3						
					740		4						
					1		25						
					2		6						
					3		7						
					4		8						
					745		9						
					6		30						
					7		1						
					8		2						
					504749		33						

LITHOLOGY				SAMPLES				ALTERATION				
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	AU	Si	Pol	Pro	Arg
FROM	TO	FROM	TO									
					504758	34						
					1	35						
					2	6						
					3	7						
					4	8						
					755	9						
					6	40						
				<i>P4-quartz vls, clay-pyrite coating on fractures</i>	7	1						
					8	2						
					9	3						
					760	4						
					1	45						
					2	6						
					3	7						
					4	8						
					765	9						
				<i>P1-quartz vls, selkows.</i>	6	50						
					7	1						
					8	2						
					9	3						
					770	4						
					1	55						
					2	4						
					3	7						
					4	8						
					75	9						
					6	60						
					7	1						
					8	2						
					9	3						
					504780	64						

LITHOLOGY				SAMPLES				ALTERATION				
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au	Si	Pot	Pro	Arg
FROM	TO	FROM	TO									
					50478	65						
					2	6						
					3	7						
					4	8						
					785	9						
					6	70						
					7	1						
					8	2						
					9	3						
					790	4						
					1	75						
					2	6						
					3	7						
					4	8						
788	196.6			QUARTZ-FELDSPAR TUFF	795	9						
				Massive, buff colored tuff composed of	6	80			0		0	
				4 mm quartz eyes, blocky clay-altered	7	1			↓		↓	
				feldspar (5mm), 10% biotite in fine	8	2						
				grained matrix. Widely bedded, trace	9	3						
				amounts pyrite on clay-coated	504800	4						
				fractures. Same unit to Eolt,	81	85						
				clean with gauge 153-172m	2	6						
				Barren except for trace amounts pyrite	3	7						
				in seams and coatings on clay fractures.	4	8						
					5	9						
					6	90						
					7	1						
					8	2						
					9	3						
					810	4						
					504811	95						

DIAMOND DRILL LOG

HOLE: 33

PROJECT: Chibako 236

PAGE 4 OF 7

LITHOLOGY				SAMPLES										
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	AU	ALTERATION					
FROM	TO	FROM	TO						Si	Pol	Pro	Arg		
					504812	96								
						13	7							
						14	8							
						815	9							
						16	100							
						17	1							
						18	2							
						19	3							
						820	4							
						1	105							
						2	6							
						3	7							
						4	8							
						825	9							
						6	110							
						7	11							
						8	12							
						9	13							
						830	14							
						1	115							
						2	16							
						3	17							
						4	18							
						835	19							
						6	120							
						7	1							
						8	2							
				Banding 45° CIA.		9	3							
						840	4							
						1	125							
						504842	126							

DIAMOND DRILL LOG

HOLE: 33

PROJECT:

C/15 b/110 226

PAGE 5 OF 7

LITHOLOGY					SAMPLES				ALTERATION				
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	AU		Si	Pot	Pro	Arg
FROM	TO	FROM	TO										
					504843	127							
					4	8							
					845	9							
					6	130							
					7	1							
					8	2							
					9	3							
					850	4							
					1	135							
					2	6							
					3	7							
					4	8							
					855	9							
					6	140							
					7	1							
					8	2							
					9	3							
					860	4							
					1	145							
					2	6							
					3	7							
					4	8							
					865	9							
					6	150							
					7	1							
					8	2							
					9	3							
				153 172 clay-rich gravel and broken tuft.	870	4							
				Rich sandy	1	155							
					2	6							
					504873	157							

DIAMOND DRILL LOG

HOLE: 34

PROJECT:

Clisbako 236

PAGE 2

OF 4

LITHOLOGY				SAMPLES										
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	AU	ALTERATION					
FROM	TO	FROM	TO						Si	Pot	Pro	Arg		
					504938	44	1							
						9	45	1						
						940	6	1						
						1	7							
						2	8							
						3	9							
						4	50							
						945	1							
						6	2							
						7	3							
						8	4							
						955								
						950	6							
						1	7							
						2	8							
						3	9							
						4	60							
						955	1							
						6	2							
						7	3							
						8	4							
						9	65							
						960	6							
						1	7							
						2	8							
						3	9							
						4	70							
						965	1							
						6	2							
						7	3	1						
						504968	74	1						

DIAMOND DRILL LOG HOLE: 236-31 PROJECT: GLISBANKO

NORTHING: 422+00 AZIMUTH: 270 STARTED: 9-19-45 LENGTH: 191 m
 EASTING: 290+60 DIP: -60 COMPLETED: 9-22-45 CORE SIZE: NR
 ELEVATION: DIP TESTS: 30-57° 104-56° LOGGED:
 SECTION: 90-58 LOGGED BY: P.F.
 PURPOSE: Test West Lake boulder train

LITHOLOGY				SAMPLES								
MAJOR UNIT	MINOR UNIT	DESCRIPTION		SAMPLE NUMBER	FROM	TO	LENGTH (m)	Au	ALTERATION			
FROM	TO	FROM	TO						Si	Pot	Pro	Arg
0	63.3					63.3	66					
63.3	87.5			504401	63.3	66	2-7		1			5
				402	66	67	1		1			5
				3		68	1					1
				4		69	1					1
				5		70						
				6		71						
	77	81		7		2						
	82	86.7		8		3						
				9		4						
				410		5						
				11		6						
				12		7						
				13		8						
				14		9						
				15		80						
				16		1						
				17		2						
				18		3						
				19		4						
				420		5						
				21		6						
				22		7						
87.5	88			23		8			1			5
88	112.1			24		9						0
				504425	89	90			0			0

DIAMOND DRILL LOG				HOLE: 236-31	PROJECT: Clisbako	PAGE 2 OF 5							
LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	AU	ALTERATION				
FROM	TO	FROM	TO						SI	Pot	Pro	Arg	
				Commonly perlitic, locally breccia over	50426	91	1			0			0
				1-2 m. 10% fine grained pyroxene. Baren	7	92				↓			↓
					8	3							
					9	4							
					430	5							
					1	6							
					2	7							
					3	8							
					4	9							
					5	100							
					6	1							
					7	2							
					8	3							
					9	4							
					440	5							
					1	6							
					2	7							
					3	8							
					4	9							
					5	110							
					6	11							
					7	12							
112-1134.5				DACITE BRECCIA	8	13							
				Pale green, massive heterolithic breccia	9	14							
				with local perlitic units & flow laminated	450	15							
				dots - all probably fragments to 20cm.	1	16							
				Green to brown fragments, matrix-supported.	2	17							
				chaotic unit - no sorting. Baren.	3	18							
					4	19							
					5	120							
					504456	121							

LITHOLOGY				SAMPLES									
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au	ALTERATION				
FROM	TO	FROM	TO						Si	Pot	Pro	Arg	
					504457	122	1						
					8	123							
					9	124							
					460	125							
					1	126							
					2	127							
					3	128							
					4	129							
					5	130							
					6	1							
					7	2							
					8	3							
					9	4							
134.5	137.9			<u>Black Vitrophyre</u>	470	135							
					1	6							
				Black and grey laminated vitrophyre with	2	7							
				20% quartz and feldspar phenocrysts in	3	8							
				laminated, flow banded glassy matrix. Laminar	4	9							
				folded, broken with perthite cracks. Barren.	5	140							
				Laminar 20° CA	6	1							
137.9	157.6			<u>RHYOLITE</u>	7	2							
				Grey to white to pale green, massive vesky	8	3							
				flow banded to breccia; Feldspar (quartz) -	9	4							
				biotic phenocrysts ~ 20%, few accessory lithic clasts;	480	145							
				becoming white to buff biotite Hordite at	1	6							
				157.6m. Barren. Bands 25° CA	2	7							
				Gouge zone at 157.6m.	3	8							
					4	9							
					5	150	1						
					6	1	1						
					504487	152	1						

DIAMOND DRILL LOG

HOLE:

PROJECT:

PAGE

4 OF 5

LITHOLOGY				SAMPLES									
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	AU	ALTERATION				
FROM	TO	FROM	TO						Si	Pot	Pro	Arg	
					504488	153	1						
					9	4							
					490	5							
					1	6							
					2	7							
					3	8							
					4	9							
					495	160							
					6	1							
					7	2							
					8	3							
					9	4							
					504500	5							
					1	6							
					2	7							
576	182			RHODOLITE	3	8							
				white to buff, massive to weak flow banding.	4	9							
				Feldspar - biotite phenos (4mm) in f. granitic matrix. Feldspar phenos altered to clay.	5	170							
				Weak chloritic alteration of biotite,	6	1							
				forming irregular stains and patches	7	2							
				Banding 45° CA. Barren	8	3							
					9	4							
					510	5							
					11	6							
					12	7							
					13	8							
					14	9							
					15	180							
					16	1							
					17	2							
182	197			PIEPLITIC DIACITE, breccia	504518	183							

DIAMOND DRILL LOG

HOLE:

PROJECT:

PAGE 5 OF 5

LITHOLOGY				SAMPLES									
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au	ALTERATION				
FROM	TO	FROM	TO						Si	Pot	Pro	Arg	
				Massive to compact breccia, dark green, multiple fractures common throughout.	504519	184							
				Laminated unit at 182.1 45°CA.	520	5							
				Glassy - rare pyroxene (?) phases < 1mm.	1	6							
				Battered	2	7							
					3	8							
					4	9							
					525	190							
					6	1							
					7	2							
					8	3							
					9	4							
					530	5							
					31	6							
				197m EOH.	50432	197							

LITHOLOGY				SAMPLES				ALTERATION					
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au	ALTERATION				
FROM	TO	FROM	TO						Si	Pot	Pro	Arg	
					504558	34							
					9	35							
					560	6							
					1	7							
				Quartz vein - 1m - reharded with black matrix material.	2	8							
					3	9							
				Number vein 28-43m.	4	40							
					565	1							
					6	2							
					7	3							
					8	4							
					9	45							
					570	6							
					1	7							
					2	8							
					3	9							
					4	50							
					575	1							
					6	2							
					7	3							
					8	4							
					9	55							
					580	6							
				Banding 40' CA	1	7							
					2	8							
					3	9							
					4	60							
					585	1							
					6	2							
					7	3							
63	113			BRÉCCIA - POLYLITHIC	504588	64							

LITHOLOGY				SAMPLES							
MAJOR UNIT	MINOR UNIT	DESCRIPTION		SAMPLE NUMBER	TO	LENGTH (m)	AU	ALTERATION			
FROM	TO	FROM	TO					Si	Pcl	Pro	Arg
		Intense chlorite, goethite and hematite con.		504620	96						
				1	7						
				2	8						
				3	9						
				4	100						
				625	1						
				6	2						
				7	3						
				8	4						
				9	5						
				630	6						
				1	7						
				2	8						
				3	9						
		109-111 Chlorite zone.		4	110						
				635	11						
				6	12						
				7	13						
113	1684	Rhyolite tuff		8	14						
		Chalky white, clay altered quartz-feldspar tuff, 10% biotite phenocrysts (1mm). Massive to weak banding, intense clay altered. Banding 40°CH. Brown.		9	115						
				640	16						
				1	17						
				2	18						
				3	19						
				4	120						
				645	1						
				6	2						
				7	3						
				8	4						
				9	5						
				504650	126						

LITHOLOGY				SAMPLES				ALTERATION					
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	Au		Si	Pot	Pro	Arg
FROM	TO	FROM	TO										
					504657	127							
					2	28							
					3	29							
					4	130							
					55	1							
					6	2							
					7	3							
					8	4							
					9	135							
					660	6							
					1	7							
					2	8							
					3	9							
					4	140							
					665	1							
					6	2							
					7	3							
					8	4							
					9	145							
					670	6							
					1	7							
					2	8							
					3	9							
					4	150							
					675	1							
					6	2							
					7	3							
					8	4							
					9	5							
					80	6							
					504681	157							

DIAMOND DRILL LOG

HOLE: 32

PROJECT: Clisbako 236

PAGE 7 OF 7

LITHOLOGY					SAMPLES								
MAJOR UNIT		MINOR UNIT		DESCRIPTION	SAMPLE NUMBER	TO	LENGTH (m)	AU	ALTERATION				
FROM	TO	FROM	TO						Si	Pot	Pro	Arg	
					504 713	189							
					14	90							
					15	1							
					16	2							
					17	3							
					18	4							
					19	195							
					20	6							
					1	7							
					2	8							
					3	9							
				End 200m.	504 724	200							

APPENDIX IV

GEOCHEMICAL ANALYSES

GEOCHEMICAL ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 236 File # 95-3882 Page 5

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
504401/504402	4	15	14	23	.5	5	8	57	2.31	852	<5	<2	6	89	<.2	28	<2	6	.23	.022	25	5	.11	47	<.01	<3	.69	.02	.25	<2	42
504403/504404	3	19	11	7	.5	4	5	58	1.55	1172	<5	<2	4	50	<.2	22	<2	5	.22	.010	18	3	.11	46	<.01	<3	.56	.01	.21	<2	77
504405/504406	4	16	13	17	.7	7	6	21	1.19	1413	<5	<2	6	146	.2	33	<2	3	.11	.020	26	4	.04	66	<.01	<3	.49	.01	.25	2	59
504407/504408	2	13	16	42	.5	6	9	19	2.27	460	<5	<2	9	99	.2	29	<2	3	.18	.015	27	2	.07	50	<.01	<3	.58	.01	.31	<2	31
504409/504410	2	9	18	69	.6	7	9	19	1.39	998	<5	<2	9	313	<.2	33	3	3	.15	.041	30	2	.06	64	<.01	<3	.71	.01	.32	<2	49
504411/504412	4	9	13	62	.6	10	8	21	1.43	992	<5	<2	6	235	<.2	34	<2	3	.09	.028	19	3	.04	67	<.01	<3	.74	.01	.23	<2	84
504413/504414	5	14	13	44	.5	8	7	20	1.53	997	<5	<2	4	122	<.2	32	<2	4	.07	.014	15	4	.03	40	<.01	<3	.54	.01	.20	<2	109
504415/504416	4	17	9	69	.5	10	8	21	1.24	1094	<5	<2	4	151	<.2	37	<2	4	.08	.017	17	3	.03	50	<.01	<3	.58	.01	.21	<2	125
504417/504418	6	16	13	59	.4	6	6	16	1.41	839	<5	<2	6	276	.2	22	<2	4	.16	.031	25	2	.06	66	<.01	<3	.59	.01	.25	<2	43
504419/504420	12	13	14	42	.5	8	6	19	1.62	813	<5	<2	8	159	<.2	25	<2	6	.13	.019	25	4	.05	48	<.01	<3	.53	.01	.27	<2	32
504421/504422	69	12	11	49	1.8	8	7	71	1.20	705	<5	<2	3	94	.2	19	<2	12	.22	.053	20	9	.13	39	<.01	<3	.62	.01	.22	<2	71
504423/504424	4	41	15	79	<.3	15	9	248	2.05	64	<5	<2	3	59	.2	7	<2	28	.38	.061	29	24	.76	110	<.01	<3	1.59	.01	.23	<2	4
504425/504426	1	37	20	67	<.3	7	6	781	2.01	12	<5	<2	4	89	.3	5	<2	9	.53	.049	23	5	.44	291	<.01	<3	1.29	.02	.36	<2	2
504427/504428	<1	24	15	69	<.3	6	5	2741	4.48	9	<5	<2	4	87	<.2	3	<2	10	.64	.042	29	6	.52	21	<.01	<3	1.37	.02	.31	<2	1
504429/504430	<1	24	17	62	<.3	5	8	1489	3.05	7	<5	<2	3	139	.2	5	<2	13	.96	.048	30	7	.82	868	<.01	<3	1.76	.03	.24	<2	1
504431/504432	2	22	13	47	<.3	5	6	539	1.67	9	<5	<2	2	192	<.2	3	<2	20	1.61	.045	25	8	.75	395	<.01	<3	1.79	.26	.22	<2	1
504433/504434	3	22	12	50	<.3	5	5	713	2.17	4	<5	<2	2	136	<.2	<2	3	28	1.64	.047	25	9	.95	106	<.01	<3	1.93	.04	.16	<2	1
504435/504436	2	20	10	51	<.3	6	6	538	2.26	4	<5	<2	2	111	<.2	<2	<2	31	1.16	.050	25	11	1.03	46	<.01	<3	1.90	.04	.17	<2	<1
504437/504438	2	27	12	54	<.3	4	6	529	2.12	12	<5	<2	<2	136	<.2	<2	<2	36	1.36	.054	26	11	1.07	112	<.01	<3	2.05	.05	.13	<2	1
504439/504440	2	21	9	52	<.3	5	5	692	2.15	3	<5	<2	2	152	<.2	<2	<2	30	1.84	.045	23	9	1.01	63	<.01	<3	2.06	.05	.12	<2	1
504441/504442	2	23	12	52	<.3	7	5	583	2.03	4	<5	<2	<2	145	.2	<2	<2	40	1.61	.042	21	10	.89	119	<.01	<3	1.91	.12	.14	<2	2
504443/504444	1	21	12	47	<.3	5	6	579	1.98	8	<5	<2	2	135	<.2	<2	<2	35	1.67	.042	20	9	.93	81	<.01	<3	1.87	.06	.12	<2	2
RE 504443/504444	1	21	9	49	<.3	5	5	587	2.01	3	<5	<2	2	139	.2	<2	<2	36	1.68	.043	21	9	.94	88	<.01	<3	1.91	.07	.12	<2	1
504445/504446	1	20	12	47	<.3	6	5	533	1.89	4	<5	<2	2	212	<.2	<2	<2	36	1.71	.042	22	9	.78	232	<.01	<3	1.95	.34	.18	<2	1
504447/504448	<1	27	11	46	<.3	3	5	495	1.77	4	<5	<2	3	142	<.2	<2	<2	17	1.81	.043	26	8	.79	76	<.01	<3	1.85	.05	.25	<2	2
504449/504450	<1	24	13	52	<.3	5	5	449	1.88	2	<5	<2	2	178	.2	2	<2	17	1.88	.046	27	8	.92	51	<.01	<3	2.03	.05	.19	<2	1
504451/504452	<1	.35	14	55	<.3	5	6	536	1.77	2	<5	<2	3	147	<.2	3	<2	13	2.66	.045	28	6	.70	50	<.01	<3	1.81	.04	.29	<2	1
504453/504454	<1	26	10	50	<.3	5	5	533	1.96	<2	<5	<2	3	140	<.2	<2	<2	20	2.33	.046	27	8	.75	69	<.01	<3	1.82	.05	.22	<2	1
504455/504456	<1	16	11	49	<.3	4	5	587	1.73	<2	<5	<2	3	137	.3	<2	<2	17	2.63	.044	26	8	.75	78	<.01	<3	1.78	.05	.25	<2	1
504457/504458	<1	19	9	52	<.3	4	6	632	2.17	<2	<5	<2	2	138	<.2	<2	<2	24	2.29	.044	26	8	.89	95	<.01	<3	1.99	.06	.22	<2	<1
504459/504460	1	17	13	49	<.3	5	5	626	2.20	2	<5	<2	3	129	<.2	<2	<2	24	1.85	.040	26	10	.90	105	<.01	<3	2.10	.05	.23	<2	1
504461/504462	<1	18	11	48	<.3	5	5	574	1.83	<2	<5	<2	4	136	.5	2	<2	18	2.04	.045	27	7	.81	95	<.01	<3	1.94	.05	.24	<2	1
504463/504464	<1	17	8	52	<.3	7	6	520	2.12	<2	<5	<2	3	143	.2	<2	<2	26	1.55	.046	26	10	.91	104	<.01	<3	2.09	.06	.19	<2	1
504466	<1	18	9	49	<.3	5	5	487	1.77	<2	<5	<2	3	143	.2	<2	<2	22	1.35	.044	25	8	.82	101	<.01	<3	1.81	.05	.17	<2	1
504467/504468	<1	16	8	46	<.3	5	5	554	1.84	<2	<5	<2	4	137	<.2	<2	<2	18	1.57	.042	25	8	.72	112	<.01	<3	1.86	.05	.22	<2	1
STANDARD C/AU-R	19	61	37	129	6.3	67	31	1108	3.99	37	18	7	37	52	16.9	17	17	61	.50	.091	40	60	.88	193	.08	23	1.92	.06	.15	11	460

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

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

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

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

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

DATE RECEIVED: OCT 2 1995 DATE REPORT MAILED: Oct 13/95 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 %	Le ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	AU* ppb
504469/504470	1	18	7	51	<.3	5	6	499	1.99	2	<5	<2	10	123	.2	<2	2	19	1.49	.044	26	10	.81	175	<.01	<3	1.79	.05	.23	<2	4
504471/504472	5	17	9	44	<.3	6	6	309	1.82	4	<5	<2	8	80	<.2	<2	<2	24	.86	.038	23	13	.57	412	<.01	<3	1.22	.07	.14	<2	2
504473/504474	2	19	5	64	<.3	12	8	350	2.39	<2	<5	<2	7	103	.2	<2	<2	42	1.17	.077	28	20	.95	96	<.01	<3	1.75	.06	.18	<2	1
504475/504476	1	20	7	68	.3	11	8	333	2.33	2	<5	<2	6	96	.2	<2	<2	44	1.03	.084	28	23	.83	76	<.01	<3	1.56	.06	.13	<2	1
504477/504478	1	21	7	66	<.3	11	8	347	2.49	3	<5	<2	6	111	.2	<2	<2	47	1.30	.085	30	25	.90	65	<.01	<3	1.73	.06	.12	<2	1
504479/504480	1	20	7	68	<.3	12	8	306	2.70	2	<5	<2	10	117	.2	<2	2	47	1.09	.086	29	25	1.08	59	<.01	<3	1.95	.06	.11	<2	1
504481/504482	1	20	6	67	.3	11	8	371	2.71	2	<5	<2	6	115	.2	<2	<2	47	1.17	.082	28	24	1.04	43	<.01	<3	1.93	.05	.11	<2	<1
504483/504484	1	21	6	65	<.3	11	8	460	2.70	<2	<5	<2	5	124	<.2	<2	<2	48	1.75	.083	29	23	1.12	44	<.01	<3	1.96	.05	.10	<2	<1
504485/504486	2	21	7	65	<.3	12	8	446	2.57	<2	<5	<2	7	118	<.2	<2	<2	46	1.80	.080	28	23	1.02	39	<.01	<3	1.91	.04	.11	<2	<1
504487/504488	2	20	9	69	<.3	11	8	359	2.88	5	<5	<2	7	97	<.2	<2	<2	46	1.27	.081	30	23	1.00	40	<.01	<3	1.89	.04	.11	<2	1
504489/504490	3	18	9	63	<.3	12	9	442	2.61	9	<5	<2	6	98	<.2	<2	<2	45	2.17	.080	28	24	1.04	33	<.01	<3	1.79	.04	.08	<2	1
504491/504492	4	20	9	75	<.3	13	9	489	3.04	9	<5	<2	7	93	<.2	<2	<2	48	1.52	.083	30	26	1.12	32	<.01	<3	1.89	.05	.13	<2	<1
504493/504494	5	15	9	56	<.3	7	7	408	2.73	13	<5	<2	11	55	.3	<2	<2	26	.89	.045	27	11	.68	33	<.01	<3	1.49	.04	.16	<2	1
504495/504496	1	14	8	48	<.3	7	5	239	1.97	14	<5	<2	16	57	<.2	<2	3	19	.35	.041	29	10	.46	35	<.01	<3	1.25	.03	.19	<2	1
RE 504495/504496	1	14	6	47	<.3	6	5	239	1.96	14	<5	<2	16	57	<.2	<2	2	19	.35	.041	28	10	.46	35	<.01	<3	1.25	.03	.18	<2	<1
504497/504498	2	13	9	46	<.3	8	4	154	2.78	751	<5	<2	16	37	.2	194	2	14	.24	.039	26	8	.38	32	<.01	<3	1.07	.02	.16	<2	1
504499/504500	1	13	9	46	<.3	6	4	182	1.65	60	<5	<2	14	29	.2	3	2	17	.23	.042	29	10	.41	32	<.01	<3	1.10	.02	.16	<2	<1
504501/504502	1	14	7	48	<.3	7	4	174	1.97	87	<5	<2	17	30	.2	8	2	16	.22	.041	29	10	.44	32	<.01	<3	1.20	.02	.17	<2	1
504503/504504	2	15	8	48	<.3	8	4	172	1.82	56	<5	<2	15	27	<.2	3	<2	16	.19	.040	29	10	.44	35	<.01	<3	1.20	.02	.16	<2	<1
504505/504506	2	14	11	49	<.3	7	4	176	1.80	75	<5	<2	18	28	<.2	4	<2	15	.20	.041	29	9	.40	33	<.01	<3	1.14	.02	.17	<2	1
504507/504508	1	15	9	50	.4	9	4	170	1.71	56	<5	<2	16	37	<.2	2	2	15	.20	.040	29	10	.42	41	<.01	3	1.16	.02	.19	<2	1
504509/504510	1	17	6	50	<.3	7	5	173	1.94	60	<5	<2	16	47	<.2	6	<2	16	.23	.041	29	8	.43	48	<.01	<3	1.27	.02	.19	<2	1
STANDARD C/AU-R	21	59	36	132	6.5	69	30	1047	4.07	40	20	8	40	53	18.8	17	20	56	.53	.094	41	62	.94	186	.09	27	1.96	.06	.15	9	496

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

AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.



GEOCHEMICAL ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-3928 Page 8

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

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	
504511/504512	1	18	11	48	<.3	6	4	166	1.57	26	<.5	<.2	18	30	.3	5	<.2	13	.22	.035	28	8	.34	36	<.01	<.3	1.12	.02	.20	<.2	4
504513/504514	1	17	9	47	.3	5	4	260	1.77	17	<.5	<.2	17	52	<.2	<.2	<.2	13	.60	.034	27	7	.38	39	<.01	<.3	1.22	.03	.24	<.2	2
504515/504516	1	15	4	47	<.3	4	4	319	1.77	13	<.5	<.2	14	68	.3	<.2	<.2	15	.97	.033	27	8	.43	38	<.01	<.3	1.15	.03	.20	<.2	5
504517/504518	2	19	10	44	.3	5	5	323	1.44	20	<.5	<.2	11	93	<.2	<.2	<.2	16	1.18	.035	27	7	.42	45	<.01	<.3	1.17	.04	.19	<.2	1
504519/504520	1	20	5	49	.3	5	6	561	2.05	2	<.5	<.2	9	206	.2	<.2	<.2	27	2.24	.041	25	10	.73	63	<.01	<.3	1.72	.08	.14	<.2	1
504521/504522	1	35	7	43	.3	5	5	405	1.61	4	<.5	<.2	10	167	.2	<.2	2	16	1.76	.036	23	8	.57	68	<.01	<.3	1.43	.06	.20	<.2	1
504523/504524	1	33	7	45	.4	6	5	618	1.77	<.2	6	<.2	11	203	<.2	<.2	3	17	3.35	.036	24	7	.63	63	<.01	<.3	1.57	.07	.18	<.2	1
504525/504526	1	28	6	68	.4	8	6	624	1.78	<.2	<.5	<.2	6	180	<.2	<.2	<.2	22	2.96	.039	23	9	.62	49	<.01	<.3	1.43	.07	.15	<.2	<.1
504527/504528	1	23	6	61	.4	6	6	584	2.04	7	<.5	<.2	9	185	<.2	<.2	<.2	28	2.10	.037	22	10	.63	58	<.01	<.3	1.51	.07	.11	<.2	4
504529/504530	1	21	4	47	<.3	7	5	693	1.79	4	<.5	<.2	9	189	.3	<.2	<.2	26	2.80	.038	24	9	.60	60	<.01	<.3	1.45	.07	.11	<.2	1
504531/504532	1	24	11	50	.3	6	6	539	1.92	7	<.5	<.2	8	194	<.2	<.2	<.2	28	1.86	.039	24	11	.62	70	<.01	<.3	1.50	.08	.12	<.2	1
504533/504534	8	11	11	7	1.3	3	1	51	1.47	521	<.5	<.2	14	88	.2	15	<.2	4	.16	.025	26	4	.07	184	<.01	<.3	.40	.01	.32	<.2	30
504535/504536	10	5	10	4	1.1	1	1	27	1.34	410	<.5	<.2	14	108	.2	17	<.2	3	.12	.023	28	4	.05	156	<.01	<.3	.42	.01	.43	<.2	23
504537/504538	7	8	12	4	1.0	3	1	20	1.36	441	<.5	<.2	15	60	.3	11	<.2	3	.10	.017	27	4	.04	196	<.01	<.3	.41	.01	.44	<.2	33
504539/504540	8	7	11	4	.7	2	1	18	1.26	408	<.5	<.2	14	59	.2	12	<.2	3	.09	.017	22	3	.04	147	<.01	<.3	.36	.01	.35	<.2	93
504541/504542	7	12	12	5	.6	4	1	27	1.46	650	<.5	<.2	11	49	<.2	14	<.2	4	.10	.021	21	4	.04	136	<.01	<.3	.40	.01	.35	<.2	66
504543/504544	7	9	14	3	1.2	2	1	19	1.24	438	<.5	<.2	17	50	.3	14	<.2	3	.09	.014	26	3	.04	159	<.01	<.3	.37	.01	.39	<.2	20
504545/504546	9	13	11	4	1.1	2	1	24	1.86	623	<.5	<.2	15	57	<.2	20	<.2	4	.09	.023	22	4	.04	177	<.01	<.3	.35	.01	.40	<.2	27
504547/504548	7	10	12	3	1.4	1	1	21	1.30	443	<.5	<.2	14	50	.3	17	<.2	4	.10	.016	23	4	.04	153	<.01	<.3	.40	.01	.43	<.2	34
504549/504550	9	17	14	4	1.4	2	1	25	2.32	694	<.5	<.2	15	84	.3	20	<.2	6	.09	.022	19	6	.04	137	<.01	<.3	.39	.01	.66	<.2	77
504551/504552	6	4	12	3	.8	2	1	21	2.02	628	<.5	<.2	19	96	.2	17	3	5	.12	.044	27	6	.04	158	<.01	<.3	.41	.01	.62	<.2	80
504553/504554	4	7	14	4	.5	2	1	21	1.16	271	<.5	<.2	19	60	.2	10	<.2	6	.13	.027	28	4	.04	165	<.01	<.3	.44	.01	.41	<.2	21
504555/504556	6	34	9	4	.8	4	1	19	1.83	484	<.5	<.2	17	42	.4	16	<.2	5	.08	.032	24	5	.03	125	.01	<.3	.36	.01	.50	<.2	47
RE 504555/504556	6	34	10	4	.9	4	1	21	1.84	488	<.5	<.2	15	42	.4	14	<.2	5	.08	.032	24	5	.03	115	.01	<.3	.36	.01	.49	<.2	47
504557/504558	6	28	11	16	.9	6	4	17	1.50	483	<.5	<.2	13	26	.2	13	2	3	.09	.020	21	4	.04	44	<.01	<.3	.44	.01	.23	<.2	37
504559/504560	4	16	12	29	1.0	7	4	18	1.11	200	<.5	<.2	21	67	.2	7	2	4	.11	.020	32	3	.05	78	<.01	<.3	.48	.01	.25	<.2	14
504561/504562	5	19	8	4	1.0	6	3	24	1.14	324	<.5	<.2	12	27	.3	13	<.2	2	.06	.011	16	7	.03	81	<.01	<.3	.33	<.01	.18	<.2	45
504563/504564	5	20	9	5	1.5	5	3	15	1.09	477	<.5	<.2	19	34	.3	17	3	3	.06	.011	23	4	.03	75	.01	<.3	.36	.01	.24	<.2	108
504565/504566	4	30	11	4	1.3	5	4	23	1.19	468	<.5	<.2	20	63	.6	13	2	3	.10	.016	25	4	.04	79	<.01	<.3	.49	.01	.24	<.2	52
504567/504568	6	23	13	10	1.9	5	5	21	1.59	1403	<.5	<.2	16	74	.2	21	<.2	3	.10	.020	23	4	.04	43	<.01	<.3	.51	.01	.24	<.2	144
504569/504570	14	18	9	20	2.7	6	6	20	1.87	1392	<.5	<.2	14	50	.4	32	<.2	3	.09	.015	20	4	.04	43	<.01	<.3	.46	.01	.21	<.2	115
504571/504572	5	18	14	40	1.6	6	5	18	1.14	578	<.5	<.2	18	77	.3	16	2	3	.13	.022	27	3	.05	75	<.01	<.3	.52	.01	.25	<.2	32
504573/504574	5	19	10	30	1.2	6	5	18	1.19	950	<.5	<.2	15	46	.2	19	<.2	3	.10	.012	23	3	.04	74	<.01	<.3	.50	.01	.23	<.2	68
504575/504576	5	18	12	36	.6	7	5	14	.93	522	<.5	<.2	19	152	<.2	15	<.2	4	.10	.019	25	4	.04	89	<.01	<.3	.58	.01	.23	<.2	39
504577/504578	7	22	10	29	1.4	5	5	19	1.50	698	<.5	<.2	16	142	.4	20	<.2	4	.10	.019	23	3	.04	58	<.01	3	.52	.01	.22	<.2	49
STANDARD C/AU-R	21	62	35	135	6.6	70	31	1040	4.17	40	19	8	43	54	18.0	18	20	57	.53	.088	41	63	.95	182	.08	25	1.96	.06	.15	9	450

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

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

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

- SAMPLE TYPE: P1 TO P7 CORE P8 TO P11 COMPOSITE AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

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

DATE RECEIVED: OCT 4 1995 DATE REPORT MAILED: *Oct 18/95* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
504579/504580	5	16	95	32	1.3	7	5	25	1.48	701	<5	<2	18	143	.7	23	<2	5	.12	.027	24	6	.05	62	<.01	<3	.51	.01	.24	<2	48
504581/504582	4	21	25	15	1.1	7	5	25	1.23	407	<5	<2	18	162	.2	19	2	6	.12	.027	24	4	.05	78	<.01	<3	.54	.01	.26	<2	37
504583/504584	5	17	19	43	.9	6	5	51	1.13	245	<5	<2	16	192	.2	16	<2	11	.15	.043	27	5	.08	85	<.01	<3	.69	.01	.29	<2	23
504585/504586	8	19	16	69	1.6	9	5	58	1.52	731	<5	<2	13	33	.4	31	<2	9	.20	.042	22	6	.12	59	<.01	<3	.54	.01	.29	<2	62
504587/504588	6	15	21	82	.8	7	6	64	1.39	544	<5	<2	12	25	.2	22	<2	7	.28	.046	27	5	.19	25	<.01	<3	.68	.01	.31	<2	42
504589/504590	4	15	15	87	1.4	7	6	32	1.49	1059	<5	<2	13	16	.5	32	<2	5	.21	.042	26	5	.10	24	<.01	<3	.51	.01	.31	<2	75
504591/504592	2	14	14	83	.6	7	6	43	1.12	1077	<5	<2	14	18	.2	32	<2	6	.23	.044	29	5	.13	18	<.01	<3	.59	.01	.32	<2	46
504593/504594	5	17	12	47	1.3	7	5	22	1.76	1692	<5	<2	13	14	.3	52	2	4	.19	.043	26	5	.06	22	<.01	<3	.42	.01	.29	<2	112
504595/504596	20	13	11	44	1.3	6	5	23	1.65	1961	<5	<2	10	11	.3	53	<2	3	.15	.036	20	6	.04	26	<.01	<3	.33	<.01	.24	<2	156
RE 504595/504596	20	12	12	45	1.3	7	5	27	1.68	2014	<5	<2	10	11	.6	53	<2	4	.15	.037	20	7	.04	27	<.01	<3	.34	<.01	.25	2	139
504597/504598	5	18	12	64	1.0	8	5	31	1.33	1258	<5	<2	14	16	.3	36	<2	5	.20	.043	27	5	.06	26	<.01	<3	.47	.01	.32	<2	59
504599/504600	5	19	9	51	1.2	7	5	20	1.29	1614	<5	<2	13	14	<.2	47	<2	4	.19	.047	26	4	.05	22	<.01	<3	.40	<.01	.27	<2	110
504601/504602	9	15	9	37	1.2	8	4	23	1.27	1556	<5	<2	12	12	<.2	46	<2	4	.16	.041	21	6	.04	38	<.01	<3	.33	<.01	.24	<2	120
504603/504604	5	17	8	45	1.1	8	5	41	1.29	1334	<5	<2	13	18	.2	37	<2	6	.19	.042	23	7	.07	35	<.01	<3	.44	.01	.28	<2	145
504605/504606	2	15	12	46	.5	6	4	160	1.34	412	<5	<2	14	32	.5	13	<2	7	.25	.037	29	5	.30	15	<.01	<3	.88	.01	.34	<2	26
504607/504608	2	19	9	41	.7	6	5	109	1.67	1509	<5	<2	14	25	.4	40	<2	7	.19	.031	26	6	.17	25	<.01	<3	.64	.01	.32	<2	99
504609/504610	5	13	7	34	.7	5	3	350	1.73	1525	<5	<2	14	25	.4	61	<2	5	.20	.027	24	5	.08	30	<.01	<3	.51	.01	.33	<2	135
504611/504612	5	8	11	29	.5	5	3	503	3.64	1326	<5	<2	12	22	<.2	73	<2	3	.20	.023	21	4	.07	27	<.01	<3	.46	.01	.29	<2	104
504613/504614	4	8	12	40	.4	7	4	395	1.41	71	<5	<2	17	29	.2	7	3	6	.22	.025	29	7	.20	31	<.01	<3	.75	.01	.33	<2	6
504615/504616	15	9	14	44	.7	6	4	169	1.27	79	<5	<2	16	33	.2	9	2	6	.20	.020	30	6	.20	33	<.01	<3	.74	.01	.32	<2	4
504617/504618	6	12	14	45	.3	6	4	211	1.40	97	<5	<2	14	37	<.2	6	<2	8	.24	.029	31	7	.32	33	<.01	<3	.94	.01	.34	<2	5
504619/504620	4	31	17	54	.6	11	7	185	1.51	95	<5	<2	17	78	.2	5	<2	9	.46	.044	32	12	.46	149	<.01	<3	1.18	.01	.34	<2	6
504621/504622	1	47	14	54	<.3	13	7	439	2.28	14	<5	<2	8	63	<.2	4	<2	9	.44	.040	26	10	.55	31	<.01	<3	1.20	.01	.32	<2	2
504623/504624	1	29	8	42	<.3	8	7	522	1.74	8	<5	<2	10	96	.2	2	<2	10	2.36	.048	28	9	.59	222	<.01	<3	1.39	.02	.38	<2	1
504625/504626	1	36	11	45	.4	8	7	506	2.02	39	<5	<2	9	80	.2	2	<2	11	1.59	.051	26	8	.63	20	<.01	<3	1.40	.02	.33	<2	1
504627/504628	<1	40	12	56	<.3	7	8	486	2.15	46	<5	<2	10	91	<.2	3	<2	12	1.16	.048	26	8	.74	19	<.01	<3	1.53	.02	.29	<2	1
504629/504630	1	28	10	42	.4	6	5	477	1.45	88	<5	<2	9	95	<.2	6	<2	9	1.22	.045	24	7	.52	21	<.01	<3	1.26	.02	.30	<2	1
504631/504632	1	22	11	53	.5	6	6	553	1.79	27	<5	<2	11	118	<.2	3	2	18	1.84	.046	26	10	.69	25	<.01	<3	1.47	.03	.23	<2	1
504633/504634	1	22	11	63	<.3	6	7	526	2.06	40	<5	<2	7	120	<.2	3	<2	18	1.45	.052	29	9	.78	22	<.01	<3	1.62	.03	.24	<2	2
504635/504636	2	16	9	50	.4	6	6	470	2.12	53	<5	<2	9	101	<.2	2	<2	19	1.28	.042	24	7	.56	33	<.01	<3	1.40	.03	.20	<2	2
504637/504638	2	14	9	48	<.3	7	9	584	3.24	51	<5	<2	15	58	<.2	5	<2	22	.86	.038	26	7	.41	80	<.01	<3	1.42	.03	.22	<2	2
504639/504640	7	12	13	47	<.3	4	7	614	2.33	30	<5	<2	17	61	<.2	2	<2	13	1.00	.040	28	6	.36	24	<.01	<3	1.24	.03	.28	<2	2
504641/504642	1	14	9	43	<.3	5	4	466	1.40	7	<5	<2	18	66	<.2	<2	<2	13	1.13	.039	29	5	.33	29	<.01	<3	1.01	.03	.27	<2	1
504643/504644	1	16	10	42	.3	5	5	293	1.49	4	<5	<2	20	63	<.2	2	<2	15	.97	.040	30	6	.34	27	<.01	<3	1.03	.04	.27	<2	1
504645/504646	1	17	10	45	.3	6	4	473	1.27	7	<5	<2	18	63	.2	3	2	12	1.06	.041	30	6	.26	34	<.01	<3	.96	.03	.28	<2	1
STANDARD C/AU-R	21	61	38	132	6.7	68	34	1026	4.10	43	16	8	43	55	19.8	17	22	59	.52	.095	41	60	.94	171	.09	26	1.92	.06	.15	10	469

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

AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.



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
504647/504648	2	15	14	46	.3	6	4	150	1.21	7	<5	<2	17	48	.2	2	2	11	.31	.039	30	8	.28	33	<.01	<3	.95	.03	.29	<2	2
504649/504650	1	17	14	48	<.3	6	5	361	1.63	8	<5	<2	18	62	.3	2	<2	13	1.09	.041	29	9	.34	77	<.01	<3	1.11	.03	.28	<2	2
504651/504652	1	17	10	53	.5	7	5	588	1.85	16	<5	<2	20	59	.2	4	<2	12	.72	.043	31	6	.42	27	<.01	<3	1.22	.02	.30	<2	3
504653/504654	2	18	10	47	.5	7	5	280	1.77	30	<5	<2	16	51	.3	4	<2	14	.29	.043	29	7	.36	26	<.01	<3	1.15	.02	.29	<2	3
504655/504656	2	17	12	42	.4	7	5	309	1.60	35	<5	<2	14	66	<.2	2	<2	18	.35	.046	28	9	.33	90	<.01	<3	1.13	.03	.26	<2	4
504657/504658	3	14	11	45	.5	6	5	307	1.18	34	<5	<2	14	94	<.2	3	<2	14	.46	.038	26	8	.27	83	<.01	<3	1.04	.03	.26	<2	4
504659/504660	3	8	13	52	<.3	5	3	529	1.24	28	<5	<2	17	104	<.2	2	<2	12	1.19	.024	20	5	.18	159	<.01	<3	.96	.03	.20	<2	4
504661/504662	2	7	13	37	.3	4	3	525	1.21	9	<5	<2	18	118	<.2	<2	<2	12	1.84	.021	17	6	.19	68	.01	<3	.98	.03	.21	<2	1
504663/504664	2	7	11	40	<.3	5	3	360	1.24	5	<5	<2	18	120	.2	<2	<2	12	1.61	.024	18	6	.22	104	.03	<3	1.04	.03	.30	<2	3
504665/504666	2	7	14	39	<.3	5	2	339	1.29	7	<5	<2	21	107	.2	<2	<2	13	1.26	.026	19	6	.25	113	.03	<3	1.05	.03	.32	<2	1
504667/504668	2	7	8	40	<.3	4	3	227	1.29	13	<5	<2	22	76	<.2	3	<2	12	.30	.026	21	5	.25	121	.04	<3	1.02	.03	.32	<2	1
504669/504670	1	7	11	41	<.3	3	3	233	1.35	9	<5	<2	22	61	.3	3	<2	14	.23	.025	20	6	.23	204	.04	<3	1.00	.03	.28	<2	<1
RE 504669/504670	1	7	13	41	<.3	3	3	231	1.34	8	<5	<2	21	60	.2	<2	<2	13	.22	.025	20	6	.23	206	.04	<3	.99	.03	.28	<2	1
504671/504672	2	7	15	38	<.3	5	3	216	1.30	10	<5	<2	25	57	.2	3	2	13	.21	.028	23	6	.24	160	.04	<3	1.09	.03	.32	<2	1
504673/504674	3	7	16	37	<.3	3	3	200	1.24	17	<5	<2	25	59	<.2	3	3	12	.21	.028	24	5	.22	156	.04	<3	1.05	.02	.31	<2	1
504675/504676	4	7	9	40	<.3	4	3	268	1.27	33	<5	<2	23	72	.4	7	<2	10	.54	.027	21	5	.23	115	.05	<3	1.05	.03	.36	<2	1
504677/504678	4	6	13	40	<.3	3	2	368	1.28	22	<5	<2	20	83	<.2	2	<2	10	1.52	.024	19	5	.20	98	.05	<3	.97	.03	.33	<2	1
504679/504680	10	7	11	43	<.3	4	2	240	1.20	42	<5	<2	21	69	<.2	6	<2	10	.73	.027	21	6	.21	100	.05	<3	.98	.03	.34	<2	2
504681/504682	3	8	10	42	<.3	3	2	360	1.40	21	<5	<2	20	65	.2	3	<2	11	.89	.026	22	5	.21	103	.05	<3	1.00	.03	.34	<2	2
504683/504684	19	7	14	40	.3	4	3	195	1.12	31	<5	<2	23	79	<.2	5	<2	10	.36	.028	22	5	.21	96	.04	<3	1.10	.03	.35	<2	2
504685/504686	14	8	14	35	.5	4	3	196	1.33	50	<5	<2	23	74	.3	6	<2	8	.28	.027	23	6	.17	87	.03	<3	.94	.03	.30	<2	4
504687/504688	3	8	14	36	.5	5	3	243	1.28	65	<5	<2	23	79	.2	5	<2	10	.57	.028	22	6	.21	100	.04	<3	1.15	.03	.33	<2	6
504689/504690	6	8	14	40	.3	4	3	277	1.07	85	<5	<2	19	111	<.2	6	<2	9	1.25	.023	18	5	.16	76	.02	<3	1.07	.03	.25	<2	11
504691/504692	3	7	12	34	.5	3	3	523	1.22	40	<5	<2	18	122	.4	3	<2	10	1.73	.021	17	5	.13	44	.01	<3	1.01	.03	.21	<2	5
504693/504694	4	21	9	56	.5	8	8	638	3.15	57	<5	<2	12	170	.3	3	<2	22	1.48	.039	23	9	.45	55	<.01	<3	1.79	.07	.22	<2	7
504695/504696	3	21	6	59	<.3	8	7	533	2.58	75	<5	<2	9	156	.2	4	<2	25	1.57	.043	23	10	.47	32	<.01	<3	1.53	.04	.17	<2	6
504697/504698	2	21	7	52	.4	8	7	397	2.21	69	<5	<2	10	148	.3	3	<2	24	1.34	.044	23	11	.52	36	<.01	<3	1.45	.05	.17	<2	5
504699/504700	1	22	9	51	.4	7	7	379	2.14	38	<5	<2	11	121	<.2	2	<2	26	1.01	.045	23	12	.54	35	<.01	<3	1.32	.05	.15	<2	3
504701/504702	2	23	9	53	.6	9	7	368	2.23	32	<5	<2	12	118	<.2	2	<2	29	1.01	.046	21	14	.55	61	<.01	<3	1.32	.06	.15	<2	2
504703/504704	2	22	5	50	<.3	9	7	484	2.12	6	<5	<2	10	124	.6	2	<2	37	1.75	.043	20	16	.56	65	.01	<3	1.17	.08	.17	<2	1
504705/504706	2	22	5	48	.4	6	7	356	2.09	5	<5	<2	10	113	.4	<2	<2	37	1.24	.043	19	14	.57	47	.01	<3	1.17	.07	.13	<2	1
504707/504708	2	24	7	50	.3	5	7	363	2.20	2	<5	<2	9	105	.3	<2	<2	39	1.07	.043	19	16	.63	49	.01	<3	1.18	.08	.12	<2	1
504709/504710	1	25	8	48	<.3	9	8	296	2.08	6	<5	<2	7	134	.4	<2	<2	31	.89	.048	22	13	.53	41	<.01	<3	1.40	.07	.14	<2	1
504711/504712	2	24	10	56	.3	6	7	258	1.83	19	<5	<2	8	131	<.2	<2	<2	21	.95	.047	23	11	.47	55	<.01	<3	1.27	.06	.17	<2	2
504713/504714	1	21	6	51	<.3	7	7	291	2.22	8	<5	<2	10	135	.3	<2	<2	31	.84	.046	22	12	.49	41	.01	<3	1.40	.06	.16	<2	1
STANDARD C/AU-R	20	59	36	128	6.4	69	33	994	4.00	38	17	7	41	52	18.5	17	22	57	.52	.093	39	62	.92	187	.08	24	1.89	.06	.15	13	510

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

AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.



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
504715/504716	1	36	9	52	<.3	8	7	343	2.12	4	5	<2	6	133	<.2	<2	<2	34	.91	.048	23	11	.57	44	.01	4	1.41	.08	.17	<2	3
504717/504718	1	31	7	57	<.3	7	6	359	2.02	2	<5	<2	6	144	<.2	<2	<2	30	1.14	.050	27	13	.55	55	<.01	<3	1.47	.07	.20	<2	2
504719/504720	1	32	7	57	<.3	7	6	330	2.17	<2	7	<2	7	121	.2	3	<2	32	.78	.050	27	9	.54	63	.01	3	1.46	.08	.23	<2	<1
504721/504722	1	30	8	58	<.3	7	8	519	2.76	<2	6	<2	5	119	<.2	2	<2	33	.83	.048	26	10	.58	83	.01	<3	1.55	.07	.21	<2	2
504723/504724	2	29	7	52	<.3	8	7	429	2.48	<2	<5	<2	4	111	<.2	<2	<2	39	.77	.046	23	17	.53	69	.01	<3	1.40	.08	.19	<2	1
RE 504723/504724	1	28	7	53	<.3	8	7	438	2.53	2	7	<2	6	113	<.2	<2	<2	40	.80	.048	24	15	.54	71	.01	4	1.44	.08	.20	<2	1

Sample type: COMPOSITE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
 AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.



GEOCHEMICAL ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-4171 Page 10

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
504725/504726	5	10	15	9	3.9	5	1	67	2.20	538	<5	<2	7	31	<2	41	<2	8	.14	.033	23	6	.09	118	.01	4	.45	.01	.21	<2	44
504727/504728	6	11	13	8	2.7	5	1	42	2.14	548	<5	<2	9	24	<2	32	<2	8	.12	.019	25	6	.04	103	<.01	3	.48	.01	.24	<2	37
504729/504730	5	12	11	6	1.8	4	<1	32	1.70	287	<5	<2	6	24	<2	16	<2	7	.08	.016	22	6	.03	57	<.01	<3	.47	.01	.22	<2	26
504731/504732	10	12	15	9	8.5	3	1	36	3.14	1070	<5	<2	7	37	<2	70	<2	7	.09	.025	24	6	.03	224	<.01	<3	.36	.01	.27	<2	248
504733/504734	9	11	10	7	4.9	7	1	40	1.93	543	<5	<2	5	22	<2	28	<2	7	.09	.016	11	10	.03	72	<.01	3	.46	.01	.22	<2	95
504735/504736	9	10	12	7	2.7	4	1	32	2.07	644	<5	<2	9	30	<2	28	<2	7	.10	.026	22	5	.03	95	<.01	3	.41	.01	.22	<2	85
504737/504738	8	8	14	6	2.0	3	1	26	2.03	469	<5	<2	8	36	<2	22	<2	7	.09	.024	25	5	.04	156	<.01	<3	.45	.01	.31	<2	75
504739/504740	11	7	17	7	2.6	3	1	26	2.10	606	<5	<2	8	57	<2	27	<2	6	.10	.034	30	5	.03	139	<.01	<3	.44	.01	.26	<2	104
504741/504742	6	7	14	7	2.0	2	1	25	1.51	433	<5	<2	9	60	<2	19	<2	5	.10	.029	29	4	.03	107	<.01	<3	.41	.01	.24	<2	40
RE 504741/504742	6	7	14	6	2.0	3	1	24	1.47	425	<5	<2	7	59	<2	18	<2	5	.09	.027	28	5	.03	104	<.01	3	.40	.01	.24	<2	46
504743/504744	7	12	16	7	1.9	2	1	35	2.36	541	<5	<2	6	36	<2	28	<2	6	.10	.026	24	4	.03	97	<.01	<3	.39	.01	.28	<2	54
504745/504746	8	8	14	6	1.9	3	1	34	1.77	459	<5	<2	9	61	<2	29	<2	5	.10	.027	31	4	.04	139	<.01	<3	.41	.01	.31	<2	88
504747/504748	4	5	19	5	1.1	3	1	28	1.40	326	<5	<2	10	94	<2	23	<2	4	.11	.027	36	5	.03	161	<.01	<3	.42	.01	.31	<2	111
504749/504750	3	12	14	6	1.3	4	1	35	1.98	395	<5	<2	10	90	<2	25	<2	7	.11	.022	31	5	.04	190	<.01	<3	.61	.01	.50	<2	35
504751/504752	7	9	15	6	1.3	5	1	33	2.52	537	<5	<2	10	72	<2	37	<2	8	.10	.025	25	6	.04	127	<.01	<3	.58	.01	.59	<2	101
504753	9	9	20	12	2.4	2	1	30	2.74	466	<5	<2	8	70	<2	42	<2	6	.10	.030	24	4	.03	205	<.01	<3	.37	.01	.48	<2	147
504755/504756	9	19	16	15	1.3	7	4	26	2.37	637	<5	<2	8	72	<2	32	<2	4	.11	.031	22	6	.03	64	<.01	<3	.48	.01	.34	<2	79
504757/504758	2	14	18	31	.7	8	7	23	1.73	569	<5	<2	9	113	<2	21	<2	3	.13	.035	22	4	.04	44	<.01	<3	.53	.01	.28	<2	45
504759/504760	2	15	16	54	.5	9	8	22	1.51	428	<5	<2	8	148	.2	20	<2	3	.14	.052	24	3	.03	62	<.01	<3	.51	.01	.26	<2	20
504761/504762	2	16	17	60	.3	6	6	19	1.16	191	<5	<2	12	203	<2	13	2	7	.15	.056	38	6	.04	104	<.01	<3	.79	.01	.34	<2	9
504763/504764	3	15	17	19	.4	9	8	19	1.65	368	<5	<2	9	116	<2	21	<2	4	.13	.031	25	4	.04	63	<.01	<3	.59	.01	.32	<2	12
504765/504766	2	16	19	34	.3	12	12	21	1.70	279	<5	<2	9	59	<2	16	<2	4	.13	.025	24	4	.04	42	<.01	<3	.49	.01	.27	<2	12
504767/504768	2	16	24	94	<.3	16	21	16	1.71	165	<5	<2	10	111	<2	16	2	6	.14	.030	27	5	.04	85	<.01	<3	.68	.01	.29	<2	4
504769/504770	2	16	18	93	<.3	9	8	31	1.25	165	<5	<2	11	137	<2	9	<2	6	.15	.047	29	5	.06	76	<.01	<3	.70	.01	.28	<2	3
504771/504772	2	18	18	66	<.3	8	8	33	1.70	177	<5	<2	10	162	.2	11	<2	7	.15	.050	26	6	.06	65	<.01	<3	.73	.01	.30	<2	6
504773/504774	1	18	18	79	<.3	6	7	41	.73	82	<5	<2	11	178	.3	6	<2	7	.16	.044	33	6	.08	94	<.01	<3	.83	.01	.31	<2	2
504775/504776	3	15	17	51	.3	10	11	17	1.33	154	<5	<2	8	82	.2	10	<2	3	.11	.020	22	4	.03	54	<.01	<3	.51	.01	.27	<2	6
504777/504778	2	16	17	82	.3	6	7	96	.88	45	<5	<2	14	281	.2	7	<2	11	.19	.065	42	9	.22	267	<.01	<3	1.13	.01	.31	<2	<2
504779/504780	2	16	16	99	.3	8	7	271	1.92	26	<5	<2	13	60	<2	3	<2	19	.29	.065	34	13	.70	140	<.01	<3	1.48	.01	.37	<2	<2
504781/504782	1	15	15	91	.3	7	6	281	1.90	24	<5	<2	12	36	<2	2	<2	13	.30	.062	33	10	.58	81	<.01	<3	1.32	.01	.34	<2	<2
504783/504784	2	18	14	86	<.3	9	7	285	1.65	17	<5	<2	13	100	<2	3	<2	18	.28	.071	34	11	.59	196	<.01	<3	1.57	.01	.46	<2	<2
504785/504786	2	17	18	25	.4	9	8	40	3.17	387	<5	<2	9	52	<2	13	<2	5	.25	.055	26	3	.05	61	<.01	<3	.54	.01	.30	<2	9
504787/504788	2	17	21	54	.3	7	7	128	1.89	279	<5	<2	10	157	<2	10	<2	6	.27	.068	38	5	.05	70	<.01	<3	.77	.01	.37	<2	6
504789/504790	2	17	15	29	<.3	10	8	54	2.24	390	<5	<2	8	83	<2	16	<2	5	.29	.065	32	5	.05	68	<.01	<3	.62	.01	.27	<2	6
504791/504792	2	19	18	8	<.3	9	7	45	2.12	376	<5	<2	12	34	<2	13	<2	4	.33	.063	33	3	.04	44	<.01	<3	.61	.02	.25	<2	5
STANDARD C/AU-R	21	59	35	129	6.5	64	33	1005	4.01	42	24	7	39	53	18.2	18	20	58	.50	.093	39	60	.92	188	.08	27	1.91	.06	.16	12	526

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

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

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

- SAMPLE TYPE: P1 TO P9 CORE P10 TO P14 COMPOSITE AU** ANALYSIS BY FA/ICP FROM 30 GR SAMPLE.

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

DATE RECEIVED: OCT 16 1995

DATE REPORT MAILED: Oct 27/95

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
504861/504862	2	8	19	46	.8	5	3	235	1.62	310	<5	<2	17	29	<.2	12	2	10	.24	.028	25	6	.18	151	<.01	10	.76	.01	.21	3	23
504863/504864	1	6	18	37	.4	4	3	201	1.26	89	<5	<2	16	29	<.2	6	<2	9	.25	.028	26	5	.16	25	<.01	8	.72	.01	.19	<2	10
504865/504866	1	5	17	38	.4	4	3	209	1.26	130	<5	<2	16	29	<.2	6	<2	9	.25	.027	25	5	.16	20	<.01	6	.72	.01	.20	<2	232
504867/504868	1	5	15	28	.5	3	3	177	1.15	97	<5	<2	16	25	<.2	6	<2	8	.23	.028	25	4	.14	28	<.01	3	.64	.01	.20	<2	10
504869/504870	2	6	16	40	<.3	5	3	139	1.40	220	<5	<2	16	26	<.2	16	<2	7	.23	.028	24	5	.12	38	<.01	3	.59	.01	.21	<2	14
504871/504872	2	5	15	34	.5	4	3	177	1.21	114	<5	<2	16	25	<.2	6	<2	8	.23	.026	23	4	.15	25	<.01	3	.67	.01	.22	<2	16
504873/504874	3	5	17	55	1.3	4	3	62	1.67	482	<5	<2	15	24	<.2	37	<2	4	.21	.024	22	4	.06	22	<.01	3	.45	.01	.22	<2	57
504875/504876	3	7	12	48	1.3	5	3	41	.94	291	<5	<2	15	22	<.2	20	2	3	.20	.024	22	5	.04	26	<.01	<3	.39	.01	.21	<2	57
504877/504878	3	6	11	40	1.7	5	3	35	1.22	424	<5	<2	15	26	<.2	20	2	3	.23	.026	23	6	.04	24	<.01	<3	.43	.01	.19	<2	56
504879/504880	3	6	15	33	1.2	6	3	40	1.53	546	<5	<2	15	26	<.2	31	<2	3	.23	.027	23	5	.05	26	<.01	<3	.44	.01	.19	<2	70
504881/504882	3	5	13	63	2.0	6	4	31	1.87	655	<5	<2	15	24	<.2	41	<2	3	.21	.025	22	5	.03	55	<.01	3	.38	.01	.19	<2	89
504883/504884	4	5	16	54	3.0	6	4	30	2.41	1027	<5	<2	10	23	<.2	54	<2	2	.19	.019	17	4	.04	25	<.01	<3	.37	.01	.18	<2	149
504885/504886	5	6	21	49	2.7	6	4	37	3.77	1699	<5	<2	15	24	<.2	91	<2	3	.21	.024	21	4	.05	27	<.01	<3	.41	.01	.20	<2	153
504887/504888	3	6	17	36	1.6	5	3	54	1.16	398	<5	<2	17	26	<.2	20	<2	4	.23	.026	23	5	.05	32	<.01	<3	.45	.01	.22	<2	47
504889/504890	2	6	13	33	1.2	4	3	74	.92	225	<5	<2	16	27	<.2	15	<2	4	.23	.026	22	3	.07	32	<.01	<3	.48	.01	.21	<2	35
RE 504889/504890	2	6	15	33	1.2	4	3	72	.91	226	<5	<2	17	26	<.2	14	3	5	.22	.026	22	3	.07	32	<.01	<3	.47	.01	.21	<2	34
504891/504892	2	6	19	61	.9	4	3	599	2.03	347	<5	<2	18	30	<.2	23	2	7	.27	.026	25	4	.11	40	<.01	<3	.57	.01	.20	<2	24
504893/504894	2	6	15	37	.6	4	3	165	1.10	83	<5	<2	17	31	<.2	7	2	9	.24	.027	25	5	.15	38	<.01	<3	.67	.01	.20	<2	9
504895/504896	5	6	19	30	.5	3	3	109	.92	112	<5	<2	18	37	<.2	8	2	7	.27	.028	25	4	.11	28	<.01	<3	.64	.01	.20	<2	8
504897/504898	34	6	14	34	1.4	4	3	42	.89	567	<5	<2	16	35	<.2	22	2	3	.24	.023	19	4	.05	17	<.01	<3	.46	.01	.16	<2	51
504899/504900	5	6	15	31	1.9	5	3	39	.87	745	<5	<2	12	34	<.2	26	2	2	.23	.020	15	6	.04	15	<.01	<3	.42	.01	.17	2	83
504901/504902	3	7	14	21	.5	5	3	49	.58	126	<5	<2	15	47	<.2	7	2	3	.29	.026	21	4	.06	18	<.01	<3	.53	.01	.17	4	13
504903/504904	16	6	17	33	1.1	4	3	70	1.26	280	<5	<2	17	44	<.2	17	<2	4	.26	.026	23	3	.08	31	<.01	<3	.55	.01	.18	2	24
504905/504906	2	6	16	35	.5	5	3	114	.87	85	<5	<2	18	47	<.2	7	<2	6	.26	.028	25	4	.12	29	<.01	<3	.65	.01	.21	<2	13
504907/504908	18	6	17	32	1.4	4	3	78	1.43	483	<5	<2	14	44	<.2	22	2	5	.22	.022	19	4	.08	24	<.01	<3	.52	.01	.18	<2	62
504909/504910	18	5	15	30	1.7	5	3	47	1.05	327	<5	<2	16	51	<.2	16	<2	4	.24	.022	19	4	.05	27	<.01	<3	.47	.01	.17	<2	40
504911/504912	5	7	13	38	1.2	5	3	51	1.27	379	<5	<2	16	55	<.2	19	<2	4	.25	.024	20	4	.06	30	<.01	<3	.49	.01	.19	5	32
504913/504914	4	6	7	24	.4	5	1	38	1.28	141	<5	<2	11	15	<.2	13	<2	12	.04	.021	20	5	.04	46	.01	<3	.40	.03	.14	<2	31
504915/504916	4	10	4	68	.4	13	2	88	1.68	132	<5	<2	10	19	.3	17	2	18	.27	.028	20	8	.10	191	.01	<3	.49	.03	.13	<2	29
504917/504918	3	6	10	21	.3	4	2	104	1.12	99	<5	<2	11	22	<.2	7	<2	13	.04	.019	21	5	.04	59	.01	<3	.48	.03	.12	<2	39
504919/504920	4	7	9	30	.4	5	4	132	1.92	186	<5	<2	14	39	<.2	19	<2	10	.05	.038	25	5	.05	63	.01	<3	.69	.03	.14	<2	114
504921/504922	3	4	8	14	.4	3	1	52	.65	79	<5	<2	14	38	<.2	9	2	9	.06	.012	26	4	.04	39	<.01	<3	.60	.03	.21	<2	55
504923/504924	2	5	5	10	<.3	2	1	35	.54	63	<5	<2	13	14	<.2	10	<2	9	.04	.006	24	3	.03	28	<.01	<3	.53	.02	.30	<2	24
504925/504926	3	4	12	13	.3	2	1	51	.66	102	<5	<2	14	33	<.2	13	<2	10	.05	.011	28	3	.03	42	<.01	<3	.59	.02	.27	<2	51
504927/504928	4	11	10	36	.3	3	6	345	2.37	199	<5	<2	13	28	<.2	16	3	12	.09	.025	24	4	.06	86	<.01	<3	.60	.03	.26	<2	60
STANDARD C/AU-R	21	59	37	131	6.5	66	33	1121	4.19	40	17	7	37	52	18.9	16	17	59	.53	.096	39	62	.97	188	.09	31	1.95	.06	.16	10	486

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	AU** ppb
504793/504794	7	16	17	11	.7	10	7	226	3.25	1549	<5	<2	9	24	.2	74	<2	3	.29	.053	25	4	.03	22	<.01	<3	.40	.02	.18	<2	14
504795/504796	3	10	19	49	.6	7	5	259	2.04	131	<5	<2	14	27	.4	6	<2	7	.27	.042	27	3	.15	26	<.01	<3	.71	.01	.26	<2	15
504797/504798	5	6	19	50	.5	4	3	334	1.22	121	5	<2	17	29	<.2	6	<2	9	.26	.025	24	3	.22	24	<.01	<3	.80	.01	.24	<2	10
504799/504800	3	6	16	27	<.3	4	3	259	1.08	125	<5	<2	16	25	<.2	6	2	6	.21	.023	22	3	.16	17	<.01	<3	.69	.01	.22	<2	11
504801/504802	90	11	18	32	.6	3	3	118	1.04	852	<5	<2	14	25	<.2	29	<2	3	.20	.022	20	3	.09	135	<.01	<3	.54	.01	.23	<2	54
504803/504804	7	6	14	46	.3	3	3	309	1.31	120	<5	<2	18	27	<.2	7	<2	10	.23	.026	24	3	.23	50	<.01	<3	.82	.01	.23	<2	7
504805/504806	4	7	16	48	.3	4	3	246	1.28	80	<5	<2	18	28	<.2	12	<2	8	.23	.026	24	3	.19	108	<.01	<3	.75	.01	.24	<2	7
504807/504808	6	8	18	27	.3	3	3	197	1.27	155	<5	<2	16	29	<.2	16	2	7	.25	.027	24	4	.15	23	<.01	<3	.67	.01	.23	<2	14
504809/504810	3	6	17	42	.4	3	3	286	1.41	76	5	<2	17	28	<.2	6	<2	10	.24	.027	24	4	.22	30	<.01	<3	.82	.01	.23	<2	8
504811/504812	4	6	16	40	.4	4	3	154	1.13	303	<5	<2	16	30	<.2	16	<2	6	.25	.026	25	4	.13	19	<.01	<3	.64	.01	.24	<2	14
504813/504814	2	6	15	30	<.3	4	3	268	1.36	110	<5	<2	17	29	<.2	5	<2	11	.24	.027	24	4	.20	31	<.01	<3	.80	.01	.24	<2	3
504815/504816	2	6	16	47	<.3	3	3	415	1.47	66	<5	<2	17	27	<.2	3	<2	13	.23	.027	21	5	.25	32	<.01	<3	.86	.01	.23	<2	7
504817/504818	3	7	17	40	.4	4	3	378	1.42	229	<5	<2	17	29	<.2	5	2	12	.27	.027	24	5	.24	85	<.01	<3	.83	.01	.24	<2	32
504819/504820	2	6	17	49	<.3	3	3	516	1.44	49	<5	<2	15	40	<.2	<2	<2	11	.79	.026	22	4	.21	32	<.01	<3	.82	.01	.25	<2	2
504821/504822	3	4	16	40	.3	3	3	293	1.32	41	<5	<2	16	24	<.2	2	3	9	.22	.027	23	4	.20	31	<.01	<3	.77	.01	.24	<2	2
504823/504824	4	7	15	55	.3	3	3	641	1.52	38	<5	<2	14	46	<.2	<2	<2	9	1.00	.026	21	4	.20	26	<.01	<3	.81	.01	.23	<2	3
504825/504826	2	5	15	54	.3	3	3	414	1.37	41	<5	<2	17	34	.2	2	<2	10	.49	.026	20	3	.22	26	<.01	<3	.84	.01	.23	<2	2
RE 504825/504826	2	5	18	54	.3	3	3	408	1.35	40	10	<2	16	33	<.2	2	<2	9	.48	.026	21	4	.21	26	<.01	<3	.83	.01	.23	<2	3
504827/504828	5	5	16	27	.4	4	3	250	1.27	92	<5	<2	17	27	<.2	4	<2	7	.23	.027	24	4	.18	167	<.01	<3	.73	.01	.23	<2	10
504829/504830	2	5	12	54	.3	3	3	418	1.45	14	5	<2	17	33	<.2	<2	2	11	.50	.026	19	4	.23	36	<.01	<3	.79	.01	.21	<2	<2
504831/504832	2	5	13	39	.3	2	3	518	1.27	21	<5	<2	17	102	<.2	<2	<2	11	2.22	.026	19	4	.26	31	<.01	<3	.86	.01	.18	<2	2
504833/504834	1	6	14	38	<.3	3	3	511	1.25	27	<5	<2	14	101	<.2	<2	<2	11	2.14	.025	18	4	.24	28	<.01	<3	.84	.01	.18	<2	6
504835/504836	2	6	16	52	.3	3	3	673	1.70	27	<5	<2	17	39	<.2	<2	<2	12	.54	.028	23	5	.25	297	<.01	<3	.84	.01	.19	<2	14
504837/504838	1	6	13	43	<.3	3	3	321	1.38	19	<5	<2	16	29	<.2	<2	<2	12	.24	.029	25	5	.24	436	<.01	<3	.82	.01	.19	<2	3
504839/504840	1	5	14	49	<.3	3	3	903	1.88	18	<5	<2	16	26	<.2	<2	<2	12	.26	.027	24	4	.23	81	<.01	<3	.78	.01	.18	<2	2
504841/504842	2	5	14	35	<.3	4	3	285	1.30	30	<5	<2	17	25	<.2	2	<2	12	.22	.028	24	4	.23	36	<.01	<3	.81	.01	.21	<2	2
504843/504844	1	6	17	33	.3	3	3	239	1.12	27	<5	<2	16	24	<.2	<2	<2	10	.21	.027	23	4	.21	54	<.01	<3	.72	.01	.20	<2	3
504845/504846	1	6	18	35	<.3	3	3	238	1.15	39	<5	<2	18	25	<.2	2	2	10	.22	.027	23	4	.20	27	<.01	<3	.75	.01	.22	<2	3
504847/504848	1	6	18	39	<.3	4	3	262	1.26	23	<5	<2	18	26	<.2	2	<2	12	.22	.026	24	6	.20	26	<.01	<3	.80	.01	.22	<2	6
504849/504850	1	5	19	33	<.3	4	3	267	1.29	37	<5	<2	18	28	<.2	3	<2	12	.24	.028	23	5	.21	27	<.01	<3	.83	.01	.22	<2	18
504851/504852	1	5	16	32	<.3	3	3	257	1.28	32	<5	<2	17	27	<.2	<2	<2	11	.23	.026	23	4	.20	25	<.01	<3	.81	.01	.22	<2	3
504853/504854	1	6	17	48	<.3	3	3	231	1.47	114	<5	<2	16	27	<.2	5	<2	10	.23	.027	25	4	.18	22	<.01	<3	.75	.01	.21	<2	9
504855/504856	2	5	15	35	<.3	4	3	243	1.37	81	<5	<2	18	27	<.2	3	<2	11	.24	.027	26	4	.19	23	<.01	<3	.78	.01	.20	<2	6
504857/504858	1	5	17	33	<.3	4	3	183	1.36	214	<5	<2	16	29	<.2	9	<2	9	.25	.027	24	5	.14	20	<.01	<3	.68	.01	.19	<2	15
504859/504860	1	6	13	26	<.3	4	3	209	1.27	107	<5	<2	15	26	<.2	7	<2	9	.23	.026	23	5	.16	22	<.01	<3	.70	.01	.18	<2	7
STANDARD C/AU-R	20	56	36	124	6.4	68	32	998	3.87	42	20	7	39	50	18.2	15	21	57	.49	.090	38	55	.89	183	.08	29	1.84	.06	.14	9	489

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
504929/504930	4	9	16	33	<.3	4	1	47	2.73	194	6	<2	15	20	<.2	21	<2	16	.09	.032	25	3	.05	31	<.01	<3	.70	.03	.25	<2	102
504931/504932	2	5	11	16	<.3	3	1	32	.98	93	<5	<2	15	20	<.2	11	2	9	.08	.015	29	3	.04	29	<.01	<3	.58	.03	.26	<2	57
504933/504934	2	5	11	11	.3	3	2	137	.59	104	<5	<2	13	36	<.2	9	2	8	.08	.010	27	4	.03	46	<.01	<3	.53	.02	.23	<2	24
RE 504933/504934	2	6	10	12	.3	4	2	133	.60	105	<5	<2	15	36	<.2	10	2	9	.08	.010	28	4	.03	46	<.01	<3	.53	.02	.24	<2	25
504935/504936	2	6	18	19	.5	3	1	21	1.01	104	<5	<2	14	38	<.2	10	<2	8	.11	.015	28	3	.06	22	<.01	<3	.69	.02	.20	<2	38
504937/504938	5	13	12	51	<.3	5	2	52	4.68	307	<5	<2	12	25	<.2	21	3	11	.08	.055	20	2	.05	31	<.01	<3	.66	.02	.22	<2	42
504939/504940	2	6	12	22	<.3	4	1	26	1.81	164	<5	<2	13	24	<.2	10	<2	6	.09	.024	22	4	.05	24	<.01	<3	.65	.02	.21	<2	26
504941/504942	2	46	9	13	1.1	4	1	20	1.02	151	<5	<2	13	18	<.2	6	<2	7	.06	.012	23	4	.03	29	<.01	<3	.55	.03	.19	<2	42
504943/504944	5	9	11	41	.5	5	2	77	2.92	227	<5	<2	13	18	<.2	24	<2	14	.06	.050	21	4	.04	39	<.01	<3	.47	.02	.15	<2	36
504945/504946	4	9	8	46	.4	6	2	52	2.64	170	5	<2	11	16	<.2	13	2	12	.06	.042	20	5	.05	38	<.01	<3	.46	.02	.13	<2	23
504947/504948	4	7	13	28	.6	4	1	46	2.03	225	6	<2	13	22	<.2	18	2	6	.07	.032	26	3	.04	41	<.01	<3	.44	.03	.17	<2	35
504949/504950	4	9	15	48	<.3	5	2	100	3.08	264	<5	<2	12	22	<.2	15	2	6	.10	.049	25	2	.05	44	<.01	<3	.56	.02	.18	<2	20
504951/504952	1	32	10	16	.9	3	2	30	1.02	159	<5	<2	12	17	<.2	8	<2	4	.07	.011	27	3	.04	33	<.01	<3	.45	.03	.21	<2	37
504953/504954	2	36	21	18	.9	4	2	22	1.15	267	<5	<2	10	17	<.2	16	<2	5	.08	.010	24	3	.04	31	<.01	<3	.46	.03	.23	<2	61
504955/504956	1	12	15	19	.7	5	4	16	.68	254	<5	<2	11	15	.3	13	<2	4	.07	.006	26	3	.05	37	<.01	<3	.47	.03	.21	<2	44
504957/504958	2	12	53	21	.5	5	4	20	.92	411	<5	<2	10	15	.3	16	2	5	.07	.007	24	4	.06	45	.01	<3	.49	.03	.22	<2	50
504959/504960	3	11	34	29	.6	6	4	28	1.21	954	<5	<2	9	12	<.2	32	<2	6	.07	.012	18	5	.06	35	<.01	<3	.39	.03	.16	<2	62
504961/504962	4	11	27	46	.6	6	4	69	1.62	486	<5	<2	9	12	<.2	14	<2	10	.11	.028	18	4	.14	38	<.01	<3	.47	.04	.16	<2	43
504963/504964	2	8	46	44	.5	7	5	79	1.35	101	<5	<2	10	14	<.2	9	<2	8	.14	.032	21	3	.13	32	<.01	<3	.53	.03	.24	<2	25
504965/504966	4	10	27	43	.5	6	6	58	1.41	212	5	<2	9	14	.3	10	<2	8	.13	.033	19	5	.09	42	<.01	<3	.49	.04	.24	<2	45
504967/504968	3	11	55	31	.5	9	3	54	1.51	300	<5	<2	8	14	<.2	9	2	13	.12	.032	20	4	.10	46	<.01	<3	.43	.04	.17	<2	42
504969/504970	2	24	48	44	.5	11	5	151	1.53	169	<5	<2	6	24	.2	8	<2	14	.19	.038	20	8	.25	44	<.01	<3	.65	.03	.17	<2	43
504971/504972	1	31	30	68	<.3	26	14	275	1.77	50	<5	<2	6	61	.2	6	<2	13	.44	.059	31	16	.56	52	<.01	<3	1.19	.02	.27	<2	2
504973/504974	2	32	15	94	<.3	26	13	326	2.46	62	<5	<2	4	44	.2	7	<2	30	.39	.080	30	30	.79	37	<.01	<3	1.44	.02	.27	<2	2
504975/504976	2	33	16	94	<.3	30	14	461	3.16	24	<5	<2	4	51	.2	2	<2	44	.49	.110	33	40	.97	37	<.01	<3	1.75	.03	.26	<2	5
504977/504978	3	37	27	93	<.3	38	17	616	4.12	40	<5	<2	5	34	<.2	3	<2	47	.35	.080	27	41	.93	33	<.01	<3	1.86	.02	.25	<2	6
504979/504980	2	30	85	75	<.3	36	15	384	3.24	63	<5	<2	4	36	<.2	6	<2	45	.35	.078	22	38	.93	25	<.01	<3	1.51	.02	.22	<2	7
504981/504982	3	32	79	82	<.3	28	14	432	3.67	17	<5	<2	5	58	<.2	3	<2	62	.44	.083	26	49	1.27	34	<.01	<3	1.97	.04	.16	<2	<2
504983/504984	3	31	21	66	<.3	24	11	330	2.98	45	5	<2	4	46	<.2	5	<2	48	.39	.085	25	47	.86	85	<.01	<3	1.48	.04	.21	<2	6
504985/504986	3	36	56	180	.6	28	14	650	4.76	32	<5	<2	5	42	.7	4	<2	60	.39	.083	23	41	1.09	122	<.01	<3	2.02	.03	.19	2	10
504987/504988	2	34	18	82	<.3	27	13	466	3.57	19	<5	<2	4	36	.2	6	<2	62	.37	.092	27	48	1.23	51	<.01	<3	1.83	.03	.19	<2	20
504989/504990	3	30	24	91	<.3	26	14	653	4.36	50	<5	<2	4	31	.5	6	<2	62	.32	.081	23	44	1.09	34	<.01	<3	1.87	.03	.20	<2	6
504991/504992	2	26	23	68	<.3	23	12	460	3.39	82	<5	<2	3	32	<.2	6	<2	57	.34	.087	21	34	.94	26	<.01	<3	1.49	.04	.18	<2	9
504993/504994	3	31	86	75	<.3	26	12	513	3.56	78	<5	<2	3	40	<.2	6	<2	62	.38	.092	21	43	1.08	33	<.01	<3	1.56	.03	.16	<2	17
504995/504996	2	31	42	71	.4	28	14	348	3.16	81	<5	<2	4	38	.4	7	<2	52	.34	.080	20	41	.94	28	<.01	<3	1.42	.04	.17	<2	14
STANDARD C/AU-R	21	61	38	135	6.8	68	31	1061	4.20	40	20	8	40	54	19.6	17	21	65	.53	.097	40	62	.96	177	.09	25	1.99	.06	.15	10	494

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
504997/504998	5	29	27	66	.6	23	13	336	2.93	26	<5	<2	4	31	<.2	2	<2	50	.29	.073	21	43	1.01	36	<.01	<3	1.45	.03	.19	<2	9
504999/505000	4	914	24	577	.3	134	16	367	3.17	30	<5	<2	4	32	<.2	2	<2	51	.29	.076	22	65	1.04	36	<.01	4	1.46	.03	.19	991	8
RE 504999/505000	4	845	27	553	.3	120	15	355	3.08	30	<5	<2	3	31	<.2	2	2	49	.28	.073	21	62	1.00	35	<.01	3	1.41	.03	.18	977	7

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



GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-2607 Page 1

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57637	8.0	17.5	11.2	22.4	173	11	3	170	.91	21.8	5	5	6	.06	.7	.5	7	.02	.013	10	18	.03	56<.01	7	.25<.01	.11	5	<.1	8	<.3	.1	1.1	1.1	11	
57638	4.8	17.2	9.0	47.0	247	11	2	173	1.48	37.0	<5	3	7	.12	2.6	.6	8	.03	.021	9	21	.04	114<.01	4	.38<.01	.13	3	<.1	13	<.3	<.1	1.9	114		
57639	4.5	20.8	9.7	60.7	109	11	4	292	1.51	34.5	<5	5	6	.09	2.2	.9	12	.08	.017	14	18	.08	49<.01	6	.72<.01	.14	2	.1	19	<.3	<.1	3.5	10		
57640	13.4	14.2	8.4	20.5	81	12	1	124	1.30	57.2	<5	3	2	.04	2.9	1.1	6	.02	.012	9	18	.02	28<.01	2	.32<.01	.14	3	.2	6	<.3	.1	1.1	13		
57641	11.6	8.7	4.5	12.3	217	9	1	100	.62	25.6	<5	2	2	.04	3.0	.7	4	.02	.007	11	15	.01	34<.01	3	.24<.01	.12	3	<.1	22	<.3	.2	.9	32		
57642	6.7	17.4	6.4	21.3	254	8	1	122	.89	25.7	<5	4	4	.03	2.0	.6	6	.03	.015	16	14	.02	33<.01	6	.34<.01	.13	2	<.1	5	<.3	<.1	1.4	9		
57643	5.7	10.0	4.5	11.3	46	12	1	200	.68	13.5	<5	2	9	.02	1.0	.6	7	.04	.013	29	17	.01	36<.01	2	.39<.01	.11	3	<.1	<5	<.3	.1	.6	8		
57644	5.8	10.0	4.1	9.8	186	8	1	169	.54	24.4	<5	2	6	.02	2.5	.6	4	.03	.010	8	17	.02	38<.01	3	.29<.01	.12	2	.1	5	<.3	.2	1.6	7		
57645	25.3	11.1	6.9	15.2	118	8	1	109	.73	30.2	<5	2	4	.03	1.5	1.0	6	.03	.014	7	10	.02	32<.01	3	.32<.01	.14	2	<.1	11	<.3	.2	.5	7		
57646	27.6	12.7	18.4	20.7	395	15	1	149	1.14	41.2	<5	2	4	.03	2.7	3.1	6	.04	.018	10	23	.01	36<.01	4	.27<.01	.12	3	.2	13	<.3	.3	.7	15		
RE 57646	27.2	12.4	17.4	18.2	373	13	1	111	.99	45.1	<5	2	4	.03	2.7	3.1	5	.03	.016	8	19	.01	32<.01	4	.23<.01	.10	3	.3	17	.5	.4	<.5	14		
RRE 57646	23.1	10.7	10.8	16.9	285	12	1	109	.91	37.5	<5	3	3	.01	2.6	2.8	5	.03	.015	8	18	.01	28<.01	4	.19<.01	.09	3	<.1	13	<.3	.6	<.5	11		
57647	11.5	14.2	12.0	36.3	496	10	3	149	1.54	75.2	<5	1	8	.05	3.3	1.4	14	.04	.036	13	15	.02	53<.01	<2	.35<.01	.10	2	.1	30	.3	.6	2.8	14		
57648	2.9	22.0	6.4	66.5	141	7	3	140	2.12	42.1	<5	2	8	.04	2.5	.5	34	.03	.078	23	10	.04	218<.01	2	.74<.01	.18	<2	<.1	13	<.3	.8	4.8	3		
57649	17.4	8.0	3.7	12.2	<30	5	1	254	.67	46.8	<5	2	4	.02	2.3	.5	5	.03	.014	8	8	.01	43<.01	4	.37<.01	.16	<2	.1	7	.6	<.1	.7	6		
57650	41.2	4.6	5.6	25.5	410	6	1	82	1.88	59.2	<5	2	7	.03	1.5	1.0	17	.02	.037	5	10	.02	45<.01	4	.44<.01	.10	<2	.1	11	.5	.3	<.5	9		
57651	5.2	19.0	16.8	68.2	269	8	6	190	1.75	43.6	<5	2	8	.22	2.1	.4	20	.05	.051	18	15	.07	182<.01	4	.53<.01	.11	2	<.1	53	.3	<.1	2.0	18		
57652	7.7	4.6	4.3	60.9	<30	19	11	341	2.34	35.0	<5	1	11	.04	1.1	.5	48	.38	.124	27	57	.59	38<.01	5	1.40<.01	.14	<2	<.1	10	<.3	<.1	5.6	4		
57653	44.7	5.9	44.6	65.5	293	9	7	298	2.92	117.8	<5	1	17	.17	2.6	2.5	23	.06	.105	20	41	.04	42<.01	3	.41<.01	.14	<2	.4	5	.6	.9	1.0	18		
57654	48.7	8.5	6.0	37.0	227	10	4	205	1.67	77.0	<5	1	6	.05	3.2	1.1	20	.06	.053	14	27	.06	32<.01	3	.47<.01	.11	2	.7	51	<.3	<.1	1.5	9		
57655	4.9	13.7	7.9	84.1	107	9	9	682	2.10	98.9	<5	2	7	.04	7.1	.2	27	.16	.064	30	10	.31	143<.01	4	1.10<.01	.29	<2	1.2	69	<.3	<.1	5.5	8		
57656	4.9	16.2	6.3	47.7	36	10	3	238	1.65	35.3	<5	1	6	.03	1.5	.4	21	.10	.042	16	17	.19	47<.01	<2	.67<.01	.24	2	.2	<5	<.3	.1	2.9	4		
RE 57656	4.4	14.0	4.9	49.1	<30	10	3	232	1.69	32.6	<5	1	6	.03	1.5	.3	21	.10	.043	17	18	.20	47<.01	4	.68<.01	.27	2	.2	5	<.3	.2	3.0	3		
RRE 57656	4.2	14.3	4.4	49.4	98	10	3	233	1.73	32.3	<5	2	6	.03	1.5	.4	22	.10	.043	17	15	.21	46<.01	3	.68<.01	.25	<2	.3	5	<.3	.5	4.2	3		
57657	6.8	8.0	3.3	24.7	<30	8	2	143	1.32	26.8	<5	1	5	.02	1.1	.2	20	.03	.033	16	12	.06	35<.01	4	.60<.01	.15	2	.1	7	<.3	<.1	1.0	2		
57658	24.6	8.8	8.7	35.9	399	13	2	141	1.75	142.5	<5	2	13	.04	4.6	1.5	17	.03	.059	15	38	.04	71<.01	4	.31<.01	.18	2	.3	25	<.3	.7	<.5	35		
57659	12.6	7.2	7.3	50.2	<30	13	2	121	1.93	58.7	<5	1	8	.02	1.6	.9	25	.03	.058	13	47	.10	47<.01	3	.48<.01	.14	2	.2	<5	<.3	.5	.5	8		
57660	17.0	7.7	7.7	25.2	540	9	2	104	1.90	185.5	<5	1	13	.05	5.8	1.2	17	.04	.092	14	28	.03	64<.01	<2	.28<.01	.14	<2	.4	85	.4	1.3	1.6	19		
57661	19.9	11.7	6.8	46.1	324	13	2	121	1.36	128.1	<5	1	12	.03	4.8	1.0	18	.06	.055	15	39	.07	53<.01	2	.38<.01	.18	2	.4	5	<.3	1.4	1.2	13		
57662	4.5	28.2	6.3	32.7	171	8	2	159	1.21	21.9	<5	2	5	<.01	1.5	.4	16	.07	.032	13	15	.14	28<.01	3	.53<.01	.16	<2	.3	11	<.3	.6	3.1	5		
57663	3.5	17.8	4.5	38.4	<30	10	2	212	1.34	17.1	<5	1	5	.01	.8	.4	17	.08	.034	15	16	.19	26<.01	<2	.59<.01	.13	2	.3	5	<.3	.2	2.5	3		
57664	2.5	5.9	2.2	10.9	<30	6	1	129	.66	9.3	<5	1	4	<.01	.2	.1	7	.03	.015	6	11	.05	17<.01	<2	.28<.01	.12	<2	.3	6	<.3	<.1	.5	1		
57665	3.9	9.9	14.7	51.9	232	6	2	225	.87	10.6	<5	1	6	.17	1.0	.6	12	.07	.023	8	10	.11	143<.01	3	.39<.01	.11	<2	.1	33	<.3	.2	2.4	3		
57666	2.9	15.1	18.9	86.4	302	7	4	262	2.15	32.6	<5	1	10	.24	3.0	.6	31	.18	.056	19	12	.29	184<.01	<2	.87<.01	.30	<2	.3	37	<.3	.5	4.5	5		
STANDARD D/AU-R	22.8	112.3	84.2	247.4	1886	29	14	994	4.12	80.0	20	19	53	2.17	9.3	22.9	63	.65	.093	17	57	1.11	249	.16	23	2.15	.05	.76	19	1.9	458	.8	1.9	6.7	512

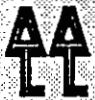
ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA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

DATE RECEIVED: JUL 31 1995 DATE REPORT MAILED: Aug 11/95 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57667	2.4	27.7	16.8	97.9	234	9	7	634	2.16	17.8	<5	1	15	.25	.6	.5	38	.19	.062	24	11	.46	153	<.01	<2	1.19	.04	.15	<2	<.1	50	<.3	.1	5.2	6
57668	5.0	43.5	7.6	39.7	201	6	2	239	1.30	9.3	<5	2	11	.04	.8	.2	12	.16	.032	22	8	.18	70	<.01	3	.77	.02	.15	<2	<.1	12	.3	.2	3.6	9
57669	4.5	7.8	10.0	20.0	<30	4	1	103	.57	56.8	<5	11	3	.01	1.6	.1	2	.02	.014	16	6	.02	33	<.01	2	.37	<.01	.16	<2	<.1	11	.3	<.1	<.5	13
57670	2.4	26.2	7.1	41.6	160	3	2	348	1.24	35.4	<5	4	4	.02	1.6	.5	9	.11	.038	28	5	.18	70	<.01	<2	.73	<.01	.28	<2	<.1	<.5	.1	2.4	11	
57671	2.1	224.3	9.5	39.8	480	9	3	269	1.63	12.9	<5	3	8	.03	.7	.1	18	.12	.033	15	15	.23	33	<.01	3	.94	.03	.15	<2	.3	<.5	<.3	<.1	2.8	3
57672	24.2	27.7	15.4	59.8	1471	9	4	256	1.90	98.1	<5	2	4	.05	6.8	1.5	8	.07	.032	10	10	.36	42	<.01	2	1.03	<.01	.19	<2	.6	28	<.3	.3	3.6	9
57673	1.6	32.9	12.8	46.3	173	9	5	538	1.43	11.2	<5	4	91	.06	.6	.7	7	2.16	.035	19	11	.43	41	<.01	4	.90	.01	.18	<2	<.1	<.5	.6	2.4	1	
RE 57673	1.5	33.7	12.1	45.2	82	8	5	508	1.37	9.1	<5	4	87	.06	.2	.2	7	2.07	.034	19	8	.42	40	<.01	2	.87	.01	.17	<2	.1	6	<.3	.2	1.5	1
RRE 57673	1.6	33.2	16.4	47.3	151	8	4	496	1.31	13.0	<5	4	88	.10	.4	.5	7	2.14	.032	18	6	.40	49	<.01	4	.81	.01	.16	<2	.1	7	<.3	<.1	1.8	2
57674	3.1	107.3	6.2	40.2	400	8	4	265	2.06	15.3	<5	2	14	.02	.5	.2	29	.18	.039	8	14	.38	45	<.01	5	.92	.03	.11	<2	.1	6	<.3	.5	4.3	4
57675	2.1	112.4	6.7	63.5	171	8	6	533	2.01	17.8	<5	3	15	.06	.5	.5	37	.22	.071	25	11	.48	43	<.01	3	1.11	.03	.28	<2	.1	<.5	<.3	.2	5.5	5
57676	4.5	34.1	9.4	31.0	833	6	4	295	2.95	25.5	<5	1	16	.01	2.4	.6	40	.15	.050	19	12	.41	45	<.01	2	1.17	.02	.16	<2	<.1	14	.3	.6	6.7	9
STANDARD D/AU-R	22.8	120.0	91.1	264.3	1854	29	13	995	4.09	73.5	23	19	53	2.29	9.7	20.1	63	.64	.091	17	55	1.09	238	.16	25	2.10	.05	.76	19	1.7	477	.8	1.9	6.5	511

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



GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-2475 Page 1

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57175	15.6	9.8	9.7	36.7	518	10	2	90	1.57	128.0	<5	1	27	.05	5.4	1.4	24	.19	.107	23	32	.08	41	<.01	<2	.35	.01	.20	<2	.1	26	.4	.8	1.4	40
57176	5.8	12.8	3.5	60.9	325	16	3	114	1.55	87.3	<5	<1	14	.06	2.6	.4	41	.41	.169	35	45	.24	42	<.01	<2	.78	.01	.20	<2	.1	18	.6	.3	6.0	11
57177	5.0	7.2	3.5	16.0	232	6	1	73	.90	14.4	<5	4	9	.01	2.0	.3	8	.02	.016	14	10	.01	39	<.01	<2	.19	<.01	.11	5	.2	21	.4	.1	2.0	9
57178	5.9	16.8	5.8	17.6	776	8	1	147	2.10	313.6	<5	1	9	.01	7.4	.2	42	.04	.089	12	38	.37	42	<.01	<2	.83	<.01	.15	2	.1	26	.6	.2	5.6	49
57297	1.2	16.2	5.7	56.2	265	10	4	482	1.49	13.5	<5	4	141	.08	2.2	.1	20	.86	.037	8	14	.58	167	.11	<2	1.61	.04	.19	<2	.1	19	<.3	<.1	6.3	<1
57298	1.1	26.9	6.9	50.4	71	8	4	681	1.42	7.8	<5	5	37	.05	1.7	.1	20	.57	.038	7	12	.54	212	.11	<2	1.67	.02	.21	<2	.1	16	<.3	<.1	6.5	<1
57299	2.9	21.8	16.2	28.3	166	5	2	139	.95	21.2	<5	8	9	.05	2.0	<.1	9	.25	.037	12	6	.22	45	.09	<2	.81	<.01	.20	<2	.1	10	<.3	<.1	5.7	<1
57300	1.3	35.2	6.1	49.6	67	11	5	351	1.68	3.5	<5	2	46	.07	.2	.3	22	.98	.033	8	19	.79	107	.07	<2	1.14	.03	.14	<2	<.1	12	<.3	<.1	5.4	<1
57379	2.4	9.2	10.3	36.4	<30	6	3	332	1.32	73.1	<5	12	22	.05	.3	.1	7	.36	.031	27	6	.21	61	<.01	<2	.76	.01	.23	<2	.1	6	<.3	<.1	2.3	5
57380	3.4	11.2	11.9	27.1	46	6	3	260	.96	48.6	<5	12	4	.02	.6	.1	4	.07	.029	14	8	.10	30	<.01	<2	.51	<.01	.21	<2	.2	7	<.3	<.1	1.9	5
RE 57380	3.5	11.7	11.8	30.2	62	7	3	298	1.11	51.9	<5	13	4	.02	1.1	.2	4	.08	.033	17	8	.12	35	<.01	<2	.60	<.01	.25	<2	.1	10	<.3	.2	2.3	4
RRE 57380	3.0	10.8	12.7	33.0	41	5	3	328	1.11	47.3	<5	14	4	.01	.6	.1	4	.08	.035	19	6	.12	34	<.01	<2	.59	<.01	.23	<2	.1	5	<.3	<.1	1.7	4
57381	1.0	40.8	5.6	55.3	<30	13	5	389	1.82	7.8	<5	5	24	.11	.3	<.1	28	.77	.042	10	21	.79	77	.14	<2	1.26	.04	.16	<2	<.1	10	<.3	<.1	4.5	4
57382	1.3	24.7	6.9	48.1	<30	9	3	232	1.37	9.0	<5	5	13	.02	1.1	.1	17	.36	.038	8	13	.43	55	.11	<2	1.10	.02	.21	<2	.1	24	<.3	<.1	3.4	4
57383	6.0	10.0	4.5	25.0	151	8	1	84	1.04	22.3	<5	1	3	.02	.8	.6	6	.02	.012	10	11	.05	21	<.01	<2	.29	<.01	.15	2	.3	13	<.3	<.1	1.3	3
57384	3.2	13.2	5.4	52.2	153	7	3	179	2.05	99.7	<5	2	6	.02	4.4	.1	16	.04	.024	22	9	.11	57	<.01	<2	.56	<.01	.22	<2	.3	30	<.3	<.1	2.5	11
57385	2.6	18.1	4.8	48.2	138	8	2	171	1.90	23.3	<5	1	6	.01	.9	.2	17	.02	.026	18	14	.17	52	<.01	<2	.57	<.01	.22	<2	.3	<.5	.3	.2	3.0	2
57386	6.9	51.7	5.4	33.8	217	7	2	182	1.91	63.9	<5	<1	5	.03	5.1	.6	10	.03	.024	14	13	.06	45	<.01	<2	.37	<.01	.15	2	.3	33	.4	<.1	1.5	32
57387	13.5	14.8	3.6	11.6	112	7	1	76	1.06	44.7	<5	1	3	.01	1.9	.3	9	.04	.028	9	11	.02	19	<.01	<2	.26	<.01	.16	2	.2	14	<.3	<.1	<.5	5
57388	5.8	13.1	7.1	17.8	164	7	1	46	1.10	42.8	<5	3	4	.02	1.5	.5	6	.02	.029	12	10	.02	27	<.01	<2	.30	<.01	.17	<2	.1	13	<.3	.2	1.2	3
57389	7.0	5.5	4.8	15.6	244	6	1	194	1.20	48.1	<5	2	2	.02	2.4	.3	6	.01	.026	16	8	.01	61	<.01	<2	.29	<.01	.21	<2	.2	29	<.3	<.1	1.1	6
57390	47.2	6.7	11.8	8.4	4877	5	1	59	.94	76.4	<5	1	3	<.01	5.1	3.9	8	.02	.023	9	10	.02	30	<.01	<2	.28	<.01	.17	<2	.3	20	<.3	2.1	1.8	77
57391	11.1	6.2	4.8	6.4	226	3	<1	33	.67	64.0	<5	3	6	.01	1.7	.3	4	.02	.015	9	6	.02	59	<.01	<2	.35	<.01	.24	<2	.1	19	<.3	<.1	.6	6
RE 57391	10.5	5.8	4.8	6.1	303	3	<1	31	.63	59.5	<5	4	6	.01	2.0	.3	4	.02	.014	8	5	.02	53	<.01	<2	.30	<.01	.22	<2	.1	18	<.3	.4	1.4	4
RRE 57391	13.4	6.6	6.0	6.7	417	3	<1	35	.68	69.2	<5	5	7	.01	2.1	.4	4	.02	.015	10	5	.02	59	<.01	<2	.34	<.01	.24	<2	.2	12	.5	.1	1.0	7
57392	7.1	7.5	8.7	29.1	<30	7	1	83	1.31	35.0	<5	<1	4	.01	1.0	.7	15	.03	.045	14	13	.04	17	<.01	<2	.35	<.01	.14	<2	.2	12	<.3	<.1	1.6	4
57393	39.9	36.1	11.2	73.2	219	16	8	159	4.89	187.0	<5	<1	4	.06	4.9	.7	69	.02	.169	27	42	.12	32	<.01	<2	1.03	<.01	.16	<2	.3	70	.3	.9	4.8	21
57394	3.3	5.6	3.3	22.0	96	5	1	160	.87	14.7	<5	4	5	.02	1.2	.2	9	.07	.024	12	9	.13	30	<.01	<2	.43	<.01	.15	<2	.2	16	<.3	<.1	2.2	6
57395	3.3	9.5	5.5	47.8	<30	6	1	74	1.05	8.1	<5	7	9	.05	1.8	.3	13	.07	.027	23	9	.07	75	<.01	<2	.53	.01	.18	<2	.2	16	<.3	<.1	2.6	4
57396	1.7	5.6	3.4	20.3	208	3	<1	83	.50	8.6	<5	7	7	.07	.7	.1	8	.06	.021	20	6	.03	54	<.01	<2	.41	<.01	.18	<2	.2	17	<.3	<.1	2.0	4
57397	2.3	16.1	4.4	37.0	<30	4	1	184	1.07	15.2	<5	6	5	.04	1.4	.3	11	.07	.025	19	7	.05	27	<.01	<2	.40	<.01	.15	<2	.1	37	<.3	<.1	1.1	6
57398	2.6	12.6	4.8	32.4	<30	5	1	71	1.22	10.3	<5	9	6	.06	.3	.1	12	.05	.043	29	8	.02	29	<.01	<2	.50	.01	.20	<2	<.1	5	<.3	.1	2.0	4
57399	3.1	13.8	4.4	33.0	<30	5	1	202	1.28	11.5	<5	7	4	.03	.5	.2	14	.04	.034	17	8	.03	26	<.01	<2	.43	<.01	.18	<2	.1	<.5	<.3	<.1	2.0	4
57400	182.8	10.3	6.5	6.8	3398	5	1	75	1.31	103.5	<5	1	6	.01	5.4	.2	5	.02	.019	7	9	.01	60	<.01	<2	.16	<.01	.12	2	1.1	23	<.3	1.9	<.5	585
STANDARD D/AU-R	22.8	118.3	85.1	260.3	1842	27	14	991	4.05	72.1	17	21	59	2.29	8.9	23.4	63	.67	.091	17	49	1.11	234	.13	26	2.13	.05	.75	19	2.2	487	1.0	1.9	6.7	546

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

DATE RECEIVED: JUL 24 1995 DATE REPORT MAILED: *July 21/95* SIGNED BY: *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57500	5.7	6.0	3.0	7.8	258	6	<1	77	.79	23.9	<5	1	4	.01	1.7	.1	4	.01	.015	9	11	.01	35<.01	<2	.21<.01	.12	3	.1	8	<.3	.4	.7	13		
57501	2.5	8.2	5.3	21.2	44	5	1	39	1.02	14.0	<5	6	6	<.01	.6	<.1	8	.03	.019	12	7	.02	30<.01	2	.45	.01	.28	<2	.3	<5	.4	.1	1.6	5	
57502	3.9	9.7	7.7	31.0	39	8	1	185	1.08	18.2	<5	8	6	.02	.6	<.1	8	.05	.030	23	11	.08	38<.01	2	.49	.01	.26	3	.1	7	<.3	.1	2.1	1	
57503	13.6	6.2	5.4	26.7	287	8	2	163	1.10	25.5	<5	2	4	.03	2.0	.5	7	.02	.017	14	10	.03	41<.01	<2	.29<.01	.14	2	.2	19	.3	.1	.9	14		
57504	.9	18.7	6.1	104.8	90	23	22	1118	5.82	18.8	<5	2	27	1.32	1.4	.1	104	.74	.188	42	62	1.42	163	.01	<2	2.45	.04	.25	<2	.1	37	<.3	.1	10.4	<1
57505	1.6	17.9	6.9	101.4	82	18	16	711	4.56	16.4	<5	1	28	1.22	.6	<.1	81	.81	.200	38	57	1.34	78	.01	<2	2.05	.05	.26	<2	.1	21	<.3	.1	9.2	<1
57506	2.5	8.2	9.1	7.8	82	5	1	65	.91	22.8	<5	5	4	.01	.6	<.1	9	.03	.011	13	9	.02	30<.01	2	.37<.01	.23	<2	<.1	<5	<.3	<.1	1.4	<1		
RE 57506	2.6	8.6	9.5	8.4	93	5	<1	71	.99	27.6	<5	6	4	.01	.8	<.1	10	.03	.012	15	10	.03	32<.01	2	.39<.01	.24	2	.2	5	<.3	.1	1.6	<1		
RRE 57506	3.4	9.3	10.0	8.9	120	7	1	77	1.04	27.6	<5	5	5	.01	1.0	<.1	9	.03	.013	15	11	.03	35<.01	2	.42<.01	.26	2	.1	<5	<.3	.2	2.0	2		
57507	4.4	16.0	2.9	59.0	97	8	2	188	.76	7.5	<5	4	6	.01	.6	.1	9	.07	.018	14	12	.18	75<.01	<2	.46	.01	.21	2	.3	<5	<.3	.2	2.4	4	
57508	4.4	5.1	2.4	11.9	521	7	1	86	.60	12.5	<5	3	5	.01	2.8	.2	3	.01	.007	6	11	.02	34<.01	<2	.20<.01	.11	3	.2	<5	<.3	.2	.9	26		
57509	18.3	7.3	4.5	7.3	807	7	3	109	1.02	433.3	<5	3	46	.10	210.9	.1	4	.02	.017	11	9	.02	1260<.01	<2	.20<.01	.13	<2	1.0	1154	1.5	.1	.5	352		
57510	21.2	11.8	4.6	35.6	1156	8	2	640	1.75	51.0	<5	4	6	.04	5.6	.5	11	.03	.014	10	11	.04	222<.01	<2	.37<.01	.14	3	.7	50	<.3	.5	2.2	23		
57511	5.5	7.7	2.5	36.5	380	6	1	109	1.14	15.9	<5	5	6	.01	1.3	.1	8	.03	.015	14	8	.07	41<.01	<2	.42<.01	.20	2	.3	6	<.3	<.1	1.5	1		
57512	26.8	10.6	9.7	21.4	4601	9	1	94	1.54	61.3	<5	5	9	.03	12.5	.6	8	.01	.028	11	12	.02	63<.01	<2	.28<.01	.15	2	.3	15	<.3	2.5	1.2	298		
57513	39.3	6.1	8.4	10.6	546	6	1	89	.67	24.0	<5	4	7	.01	6.3	.9	5	<.01	.014	12	9	.01	48<.01	<2	.22<.01	.12	2	.3	16	<.3	.7	.5	40		
57514	40.2	4.0	2.1	2.3	421	6	<1	52	.36	10.5	<5	4	4	<.01	2.0	.4	2	.01	.005	6	9	<.01	37<.01	<2	.24<.01	.15	2	.4	7	<.3	.4	.6	7		
57515	67.2	13.3	5.2	13.7	331	6	<1	65	1.38	21.9	<5	7	8	.05	1.7	.4	12	.02	.042	16	10	.01	40<.01	<2	.35	.02	.18	<2	.6	11	<.3	.8	1.5	6	
57516	10.5	10.8	2.7	18.0	438	8	1	278	1.19	24.2	<5	3	5	.05	.9	.3	5	.01	.030	10	11	.01	56<.01	<2	.24	.01	.13	2	.2	16	<.3	<.1	.5	9	
57517	5.8	9.5	3.1	9.9	127	9	1	61	.69	10.7	<5	6	6	.02	.6	.3	6	.01	.016	11	14	.01	32<.01	<2	.26	.02	.15	2	.1	<5	<.3	.1	1.0	2	
RE 57517	6.0	10.0	3.4	9.4	147	10	<1	66	.70	12.5	<5	5	6	.02	.6	.3	6	.01	.016	12	14	.01	33<.01	2	.27	.02	.15	2	.2	6	<.3	.1	.7	<1	
RRE 57517	5.6	7.4	3.8	11.1	109	7	1	79	.72	19.2	<5	4	6	.03	.3	.3	6	.01	.018	12	11	.01	30<.01	<2	.26	.02	.13	2	<.1	9	<.3	<.1	.8	2	
57518	15.1	10.3	4.4	5.1	991	9	<1	69	.75	26.0	<5	4	6	.02	.9	.3	4	.02	.010	9	13	.01	42<.01	<2	.28	.01	.14	2	<.1	8	.4	<.1	.6	5	
57519	10.5	9.0	2.3	6.8	159	5	<1	55	.73	24.2	<5	7	7	.01	.6	.3	5	.01	.007	6	8	.01	35<.01	<2	.32	.02	.16	2	.1	8	.4	.3	1.1	2	
57520	8.3	7.5	2.8	5.7	323	8	<1	98	.52	11.6	<5	6	17	.02	.2	.1	5	.04	.011	26	12	.01	71<.01	<2	.32	.02	.17	2	<.1	7	.4	<.1	.5	7	
57521	71.6	7.5	11.9	15.0	156	6	1	96	1.16	28.8	<5	5	8	.02	2.7	.7	7	.03	.025	10	10	.01	44<.01	8	.31	.01	.14	2	.5	10	.4	1.1	1.3	13	
57522	13.7	7.9	5.3	30.1	106	8	1	103	1.41	12.7	<5	5	9	.02	.8	.3	13	.02	.046	12	12	.08	51<.01	3	.37	.02	.19	2	.2	6	<.3	.4	2.0	5	
57523	3.3	6.6	3.9	40.8	66	5	2	476	1.08	12.8	<5	11	7	.12	.4	.3	14	.05	.023	17	7	.04	57<.01	<2	.48	.01	.24	<2	<.1	10	<.3	.1	1.6	1	
57524	5.3	8.1	7.6	22.6	97	8	1	231	1.06	18.6	<5	8	23	.08	.9	.4	12	.03	.034	64	11	.03	68<.01	<2	.31<.01	.20	<2	<.1	17	.3	.3	1.3	1		
57525	3.2	13.4	7.2	70.8	84	7	7	734	4.20	36.3	<5	5	15	1.43	.8	.4	34	.31	.135	13	21	.27	83	.01	<2	.93	.02	.29	<2	<.1	16	.3	<.1	4.0	<1
57526	1.9	19.9	5.4	95.4	<30	16	15	773	4.55	14.7	<5	1	89	1.41	.4	.1	73	2.41	.147	35	52	2.08	74	.01	<2	2.18	.02	.22	<2	.1	10	<.3	<.1	8.1	<1
57527	19.3	19.7	3.2	38.7	325	10	4	161	1.82	22.5	<5	<1	12	.04	2.2	.2	31	.22	.072	12	25	.31	59<.01	<2	.75	.01	.27	2	.1	20	<.3	.4	4.0	36	
STANDARD	22.8	116.9	82.2	259.9	1857	28	14	1001	4.10	71.7	23	20	58	2.47	9.8	22.5	62	.67	.092	16	49	1.12	230	.13	26	2.11	.05	.77	18	2.5	447	.9	2.3	6.8	462

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57600	4.4	18.4	5.2	29.1	102	7	1	156	1.18	26.8	<5	2	3	.02	1.8	<.1	9	.02	.022	12	13	.05	29<.01	<2	.30<.01	.15	2	.2	24	<.3	.2	2.3	6		
57601	6.3	7.7	6.4	7.3	502	8	1	68	.60	22.5	<5	2	5	.01	6.1	.1	3	.01	.009	6	11	.01	125<.01	2	.13<.01	.08	2	.2	16	<.3	.3	1.0	65		
57602	4.4	5.5	7.8	16.0	297	6	1	65	1.00	36.4	<5	2	4	.02	3.9	.2	5	.02	.019	11	10	.03	38<.01	2	.19<.01	.10	<2	.2	26	<.3	.1	1.4	40		
57603	14.8	4.7	5.6	23.4	235	6	1	77	1.29	31.6	<5	5	5	.03	2.5	.5	9	.01	.020	12	10	.02	45<.01	2	.26<.01	.11	2	.3	30	<.3	.4	2.4	6		
57604	3.2	4.3	3.8	20.2	328	7	1	67	.86	16.5	<5	6	5	.01	2.6	.1	7	.01	.012	14	10	.05	56<.01	2	.31<.01	.14	<2	.2	18	<.3	.2	2.8	14		
57605	7.0	5.7	3.1	37.3	235	9	1	106	1.14	19.1	<5	1	5	.03	1.7	.1	14	.03	.017	10	14	.06	42<.01	2	.29<.01	.14	2	.5	10	<.3	.3	2.5	3		
57606	7.1	7.3	5.1	5.7	214	5	<1	47	.75	19.5	<5	8	3	.02	1.2	.6	3	.01	.015	16	8	<.01	19<.01	2	.16<.01	.13	2	.1	7	<.3	.1	.6	1		
57607	1.3	22.9	12.7	41.1	135	11	3	422	1.01	2.3	<5	4	56	.58	.5	.4	9	1.44	.034	11	9	.50	93.09	2	1.08.03	.22	<2	.2	7	<.3	.1	3.3	<1		
57608	2.5	29.9	1.0	94.3	37	117	32	930	7.06	2.3	5	2	78	.09	.2	.1	118	.98	.216	16	112	2.90	30.60	3	.94.30	.06	<2	.1	32	<.3	.3	6.9	2		
RE 57608	2.5	29.3	.8	90.4	<30	112	30	906	6.82	2.0	<5	2	68	.09	<.2	.2	115	.90	.211	16	109	2.80	28.57	2	.84.27	.06	<2	.1	60	.3	<.1	6.3	<1		
RRE 57608	2.6	29.6	1.1	96.6	<30	119	33	960	7.31	2.4	<5	1	83	.09	<.2	<.1	122	1.03	.225	17	116	2.98	32.62	2	1.00.32	.06	<2	.1	44	<.3	.3	6.6	2		
57609	51.8	6.9	4.6	3.5	397	7	<1	101	.70	25.0	<5	<1	3	.03	2.3	.2	5	.04	.008	1	10	.03	15<.01	<2	.12<.01	.08	2	.5	9	.4	1.4	1.9	64		
57610	5.4	11.1	5.9	30.7	139	8	3	281	1.05	23.2	<5	6	4	.02	.9	.2	7	.02	.014	14	9	.06	49<.01	<2	.30<.01	.16	<2	.2	16	<.3	.2	1.2	107		
57611	1.9	8.0	7.2	20.8	<30	4	1	82	.72	18.4	<5	7	6	.02	.8	.1	9	.05	.021	27	6	.03	32<.01	<2	.38.01	.14	<2	.1	10	<.3	.1	1.7	77		
57612	6.1	15.5	5.3	38.9	.99	6	1	134	1.90	32.5	<5	8	6	.68	1.2	.2	20	.05	.047	21	9	.02	38<.01	<2	.40.01	.14	2	.1	19	<.3	.3	1.8	15		
57613	2.9	10.4	3.8	30.0	46	4	<1	110	1.13	17.0	<5	7	5	.04	1.0	<.1	8	.05	.022	13	6	.02	30<.01	<2	.33.01	.14	<2	.1	21	<.3	<.1	1.5	6		
57614	2.3	12.3	4.5	39.1	55	4	<1	92	.82	7.6	<5	7	7	.07	.8	.2	9	.06	.023	51	7	.03	55<.01	<2	.38.01	.14	<2	.2	13	<.3	.1	1.9	11		
57615	2.2	10.0	3.8	20.6	57	3	<1	39	1.05	10.4	<5	6	4	.03	1.3	<.1	7	.04	.014	5	5	.01	30<.01	<2	.32<.01	.16	<2	.3	17	<.3	.1	1.6	3		
57616	2.2	10.4	2.6	15.0	<30	4	<1	43	.81	5.7	<5	6	4	.03	.3	<.1	10	.04	.021	13	6	.01	33<.01	<2	.30<.01	.15	<2	.1	23	<.3	<.1	1.0	3		
57617	2.9	4.9	4.4	17.4	82	3	<1	70	.97	32.4	<5	6	4	.03	1.6	.2	5	.03	.017	25	5	.01	32<.01	<2	.33<.01	.26	<2	.2	13	.3	<.1	1.5	1		
57618	3.4	10.6	32.8	79.2	238	4	5	370	1.11	26.3	<5	10	4	<.01	<.2	.1	10	.05	.028	23	5	.10	73<.01	<2	.63<.01	.25	<2	.1	37	<.3	.3	<.5	3		
RE 57618	3.6	10.9	32.8	78.4	202	4	5	369	1.10	27.7	<5	9	4	.19	3.6	.2	10	.05	.028	23	5	.10	72<.01	<2	.60<.01	.25	<2	.7	28	.5	<.1	2.7	3		
RRE 57618	3.3	7.1	14.4	61.9	63	4	5	375	1.21	25.4	<5	8	4	.08	3.3	.3	11	.05	.032	23	5	.10	51<.01	<2	.64<.01	.26	<2	.7	17	<.3	.2	3.0	1		
57619	5.5	6.5	4.9	9.3	130	5	<1	56	.65	16.5	<5	1	8	.03	1.1	.5	14	.16	.153	15	19	.02	52<.01	<2	.43<.01	.12	<2	.1	9	<.3	.3	2.1	2		
57620	13.4	23.1	8.1	13.5	2945	4	<1	38	1.28	34.5	<5	6	4	.02	3.5	.3	7	.01	.031	16	6	.01	31<.01	<2	.22<.01	.15	<2	.2	21	<.3	.2	.8	16		
57621	2.1	5.1	6.8	7.3	63	3	<1	48	.39	11.4	<5	9	8	.02	1.6	.1	4	.05	.014	20	6	.02	36<.01	<2	.38<.01	.23	<2	.2	32	<.3	.2	1.9	6		
57622	11.0	4.6	5.7	23.9	267	5	<1	72	.71	11.6	<5	5	5	.02	2.0	.8	6	.03	.016	11	8	.03	29<.01	<2	.20<.01	.12	<2	.1	9	<.3	.2	.8	10		
57623	10.5	7.4	3.2	25.1	321	7	1	104	.84	13.2	<5	6	6	.02	2.1	.3	7	.04	.017	15	11	.05	34<.01	<2	.26<.01	.14	2	.3	<.5	<.3	.2	1.1	4		
57624	8.8	5.5	3.5	17.4	256	5	1	103	.73	9.8	<5	5	6	.02	1.3	.4	8	.03	.017	15	7	.06	84<.01	<2	.23.01	.12	<2	.1	11	<.3	.1	1.0	2		
57625	1.7	2.2	2.5	11.6	45	2	<1	190	.72	4.8	<5	6	4	.03	.6	.4	5	.04	.015	13	4	.01	28<.01	<2	.28<.01	.17	<2	<.1	9	<.3	.2	.5	<1		
57626	15.6	6.3	5.0	22.9	220	5	<1	76	.99	16.0	<5	5	6	.03	1.5	.5	7	.03	.025	12	9	.03	73<.01	<2	.23<.01	.15	2	.3	<.5	<.3	.5	.9	2		
57627	7.3	8.3	5.9	47.9	1168	6	1	149	2.32	49.6	<5	6	5	.05	4.8	.4	9	.03	.039	12	8	.06	34<.01	<2	.35<.01	.18	<2	.3	15	<.3	.1	1.3	71		
57628	2.7	24.4	5.6	61.9	266	10	9	291	3.41	26.2	<5	1	16	1.02	3.2	.3	50	.40	.125	28	39	.36	88<.01	<2	1.25.02	.25	<2	.2	12	.4	.1	7.5	17		
57629	5.1	11.6	4.0	34.4	314	6	1	88	.75	8.6	<5	7	7	.02	3.8	.3	8	.03	.015	18	10	.07	42<.01	<2	.33<.01	.17	<2	.3	8	<.3	.3	1.4	7		
STANDARD D/AU-R	22.8	119.4	87.1	262.9	1860	29	14	1010	4.14	72.1	20	21	60	2.50	9.7	21.6	63	.68	.092	16	51	1.14	233.13	25	2.13.05	.72	18	2.2	447	.8	2.3	7.3	486		

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



AAE ANALYTICAL



AAE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57630	5.9	11.6	4.9	9.5	235	6	<1	69	.64	31.2	<5	5	13	.02	.7	.1	4	.03	.021	14	8	.02	48	<.01	<2	.27	<.01	.19	2	.1	<5	<.3	.3	1.1	20
57631	3.5	8.3	18.3	22.3	248	5	<1	74	1.29	69.2	5	7	5	.04	1.2	.1	10	.03	.040	12	7	.02	47	<.01	<2	.41	<.01	.21	<2	.2	12	<.3	.2	2.2	5
57632	39.2	8.1	6.3	9.6	1136	6	1	824	.72	82.0	<5	2	2	.02	4.3	.3	3	.01	.009	4	11	.01	198	<.01	<2	.15	<.01	.10	2	.6	11	<.3	.9	1.4	13
57633	10.4	11.4	5.1	29.5	378	5	1	66	.98	83.8	6	7	3	.04	2.6	.2	7	.01	.021	22	9	.02	38	<.01	7	.33	<.01	.20	<2	.2	20	<.3	.5	2.2	14
57634	6.7	9.0	7.1	20.9	310	5	1	93	.84	80.6	<5	4	4	.01	8.2	.1	6	.01	.018	16	9	.03	55	<.01	2	.30	<.01	.18	<2	.4	37	<.3	<.1	2.0	63
57635	12.8	12.1	9.4	23.1	1248	6	1	156	1.08	99.9	<5	5	6	.02	8.1	.3	7	.01	.018	15	10	.03	52	<.01	<2	.29	<.01	.17	<2	.3	129	<.3	.2	2.0	235

Sample type: ROCK.



GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 235/6 File # 95-2474 Page 1

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

Table with columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Tl, Hg, Se, Te, Ga, Au+. Rows include sample numbers 57403 through 57437 and STANDARD D/AU-R.

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP.

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

DATE RECEIVED: JUL 24 1995 DATE REPORT MAILED: July 31/95 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57438	84.2	8.9	10.4	3.3	2235	7	1	163	.98	130.3	<5	<1	4	.01	4.6	.1	6	.02	.013	2	11	.01	28<.01	<2	.07<.01	.05	<2	.5	132	.3	1.9	.8	43		
57439	4.5	7.8	57.9	41.3	349	8	1	144	1.07	39.0	<5	<1	6	.04	4.4	.8	10	.03	.020	13	12	.04	30<.01	<2	.30<.01	.14	2	.2	48	<.3	.2	1.8	18		
57440	114.6	6.8	12.2	1.6	1068	11	<1	197	.66	14.6	<5	<1	6	<.01	1.9	<.1	6	.05	.004	2	15	.01	27<.01	<2	.04<.01	.03	<2	.7	21	<.3	2.6	1.0	7		
57442	48.7	14.6	9.5	61.2	351	15	12	438	2.97	140.6	<5	1	8	.11	3.2	.2	41	.11	.115	23	42	.17	55<.01	<2	.83<.01	.24	<2	.4	11	<.3	1.3	4.6	9		
57443	4.3	8.7	7.5	22.2	155	8	1	72	.95	50.5	<5	3	3	.02	1.3	.1	5	.01	.016	11	10	.03	22<.01	<2	.32<.01	.14	<2	.2	12	<.3	.1	2.0	2		
57444	6.4	7.4	4.1	9.2	308	9	<1	61	.69	22.9	<5	3	6	.02	1.5	.2	5	.06	.036	11	10	.01	32<.01	2	.22<.01	.15	<2	.1	12	<.3	.4	.9	21		
57445	4.0	7.4	1.1	2.6	926	6	<1	158	.49	36.5	<5	<1	4	.01	3.8	<.1	2	.02	.007	1	10	.01	16<.01	<2	.07<.01	.03	<2	<.1	178	<.3	.5	.8	6		
57446	13.6	4.9	3.7	4.2	341	6	<1	80	.69	42.2	<5	2	5	<.01	1.7	.1	3	.01	.019	10	8	.01	38<.01	2	.20<.01	.14	2	.2	<5	<.3	.5	.9	9		
RE 57446	13.3	4.8	4.3	4.6	338	5	<1	97	.71	39.3	<5	2	5	.01	1.8	.3	3	.01	.019	11	9	.01	39<.01	<2	.21<.01	.15	2	.2	<5	.3	.5	1.0	11		
RRE 57446	13.8	5.1	4.1	4.6	381	6	<1	84	.71	42.6	<5	2	5	.01	1.9	.2	3	.01	.019	10	9	.01	38<.01	6	.20<.01	.14	<2	.1	<5	<.3	.7	1.2	8		
57448	6.5	10.3	4.6	34.1	237	9	2	207	1.89	48.5	<5	1	10	.02	4.3	<.1	12	.02	.034	14	13	.04	132<.01	8	.32<.01	.14	<2	.3	33	<.3	.6	1.9	25		
57449	57.3	9.5	15.9	23.6	404	6	1	47	2.38	100.6	<5	1	6	.03	5.7	1.6	15	.01	.060	7	12	.02	26<.01	2	.34<.01	.16	<2	.4	5	.5	1.1	1.8	31		
57450	5.1	6.1	5.1	36.0	165	10	4	833	1.25	39.1	<5	<1	5	.06	1.6	.2	9	.03	.019	11	13	.06	69<.01	<2	.35<.01	.17	<2	.3	11	<.3	.3	1.8	3		
57451	76.6	13.7	11.5	8.5	7052	7	1	57	2.37	160.5	<5	1	62	.03	3.2	.3	8	.02	.048	12	16	.01	56<.01	4	.29<.01	.20	<2	.9	<5	2.0	4.1	2.4	14		
57452	51.1	5.7	18.6	6.1	424	6	1	120	.89	62.0	<5	3	5	.01	4.5	2.4	4	.02	.021	12	9	.01	38<.01	3	.22<.01	.16	<2	.3	13	<.3	1.2	1.1	27		
57453	40.1	5.6	6.1	19.9	354	7	1	72	1.84	91.4	<5	1	8	.02	2.8	.5	9	.01	.045	8	11	.01	69<.01	<2	.22<.01	.24	<2	.3	8	.5	.9	1.5	13		
57454	98.5	8.1	12.8	10.7	568	10	1	66	1.41	66.1	<5	1	3	.01	3.4	1.5	9	.01	.041	5	15	.01	15<.01	<2	.20<.01	.10	<2	.8	<5	<.3	3.1	1.7	16		
STANDARD D/AU-R	22.8	130.4	90.9	262.0	2020	29	14	1012	4.14	73.7	24	22	58	2.45	9.8	22.4	63	.67	.092	17	50	1.14	233	.13	27	2.13	.05	.76	21	2.4	457	.8	2.5	6.7	454

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



GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-2384 Page 1

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm
57064	6.8	10.6	1.0	11.3	3297	9	<1	130	.59	35.7	<5	1	5	.16	4.1	<.1	4	.02	.004	1	16	.01	40<.01	3	.06<.01	.02	4	.1	199	1.0	.1	<.5	61		
57065	3.5	7.3	1.0	5.0	256	9	1	135	.58	30.5	<5	<1	3	.03	2.7	<.1	1	.01	.002	1	16	<.01	20<.01	<2	.03<.01	.01	4	.1	72	1.1	<.1	<.5	9		
57066	2.5	14.1	6.0	16.8	1995	4	2	56	1.05	835.7	<5	2	21	.12	33.8	<.1	11	.08	.036	23	8	.04	889<.01	<2	.47<.01	.19	2	.1	58	1.4	<.1	1.0	161		
57069	33.7	67.0	18.4	40.9	1783	9	6	163	2.79	142.6	<5	3	7	.04	7.4	.1	22	.11	.044	24	9	.18	126<.01	<2	1.12<.01	.32	3	.2	23	1.4	.7	3.8	21		
57070	9.0	30.0	9.8	53.5	836	9	8	203	1.55	638.2	<5	2	7	.13	26.4	<.1	15	.10	.027	18	8	.12	79<.01	<2	.65<.01	.19	2	.1	32	.5	<.1	2.0	89		
57071	13.0	6.0	1.2	2.3	772	8	<1	94	.53	98.2	<5	<1	3	.02	9.5	<.1	2	.01	.003	1	9	<.01	31<.01	<2	.04<.01	.02	2	<.1	<5	.5	.1	<.5	<1		
57072	3.2	6.2	.8	4.0	1465	11	1	133	.67	38.5	<5	1	8	.01	13.2	.1	5	.01	.003	2	16	.01	76<.01	<2	.16<.01	.01	4	<.1	249	.4	<.1	<.5	2		
57073	7.3	10.1	6.4	8.5	1974	4	2	106	.98	182.1	<5	1	7	.02	13.4	.1	5	.03	.011	8	8	.02	45<.01	<2	.26<.01	.15	2	<.1	570	.8	.1	<.5	19		
57074	3.5	14.9	3.3	29.1	4564	4	7	228	1.50	1653.5	<5	1	26	.09	79.4	.1	4	.05	.011	14	9	.02	436<.01	<2	.27<.01	.14	2	.1	32	.8	<.1	.9	392		
57075	2.5	10.8	5.2	21.9	603	8	2	120	1.48	810.7	<5	5	34	.07	80.3	<.1	5	.05	.010	16	8	.02	41<.01	<2	.27<.01	.16	2	<.1	39	.7	.1	.7	148		
RE 57075	2.6	10.5	4.4	21.9	542	7	2	113	1.52	828.7	<5	5	35	.06	81.9	.1	5	.05	.011	17	8	.02	45<.01	2	.28<.01	.17	3	.1	36	.9	<.1	.7	136		
RRE 57075	2.5	10.7	5.3	21.0	543	5	2	106	1.40	781.4	<5	5	33	.06	75.4	<.1	4	.05	.010	15	7	.01	47<.01	<2	.26<.01	.15	2	<.1	34	1.0	.3	<.5	137		
57076	15.0	10.5	6.5	30.4	162	7	5	170	1.41	139.3	<5	2	10	.02	3.4	.2	15	.09	.039	18	9	.13	45<.01	<2	.58<.01	.17	2	.2	24	.8	.2	3.0	8		
57077	2.4	8.6	2.6	32.1	120	6	1	108	1.20	90.7	<5	2	3	.01	3.0	<.1	16	.04	.035	17	10	.10	35<.01	<2	.51<.01	.18	2	.2	10	.7	.1	3.4	5		
57078	52.1	4.0	6.7	7.2	716	3	<1	95	1.30	81.3	<5	1	6	.02	2.4	.8	7	.01	.069	9	10	.01	56<.01	<2	.21<.01	.15	2	.2	<5	.9	.9	1.0	2		
57079	34.9	8.5	2.8	9.8	243	8	1	108	1.37	95.7	<5	1	5	.01	2.9	.2	13	.02	.029	5	21	.02	32<.01	<2	.19<.01	.09	3	.2	9	.6	1.2	1.9	32		
57080	6.8	5.0	4.2	14.7	89	5	<1	158	1.24	64.1	<5	1	3	.02	1.7	.4	10	.02	.018	8	9	.02	27<.01	<2	.27<.01	.14	2	.1	<5	<.3	.5	2.0	2		
57081	3.4	11.0	3.9	22.6	2082	4	1	71	.89	459.1	<5	1	4	.07	19.3	.3	8	.07	.028	16	8	.07	42<.01	<2	.45<.01	.19	2	.1	21	.7	.1	2.0	74		
57082	34.8	6.1	12.5	19.9	637	3	2	138	1.77	163.1	<5	1	7	.02	6.4	.1	15	.04	.040	14	7	.08	183<.01	4	.47<.01	.26	2	.3	13	.3	.8	2.4	10		
57083	11.1	11.0	3.9	8.0	<30	5	<1	73	.89	37.9	<5	4	5	.02	1.1	.4	6	.02	.014	7	10	.01	24<.01	<2	.31<.01	.15	2	<.1	<5	<.3	.2	.7	2		
57084	3.3	11.6	2.7	30.9	228	8	1	145	.92	42.4	<5	1	3	.02	2.7	.2	7	.02	.009	9	11	.06	22<.01	2	.34<.01	.13	2	.1	17	<.3	.6	1.8	9		
57085	9.4	10.2	6.9	42.8	204	9	3	134	2.42	75.7	<5	1	5	.06	1.8	.7	32	.02	.062	19	33	.06	43<.01	2	.64<.01	.19	2	.1	8	<.3	.8	3.1	4		
57086	21.9	9.1	12.7	25.9	327	6	2	118	1.54	56.4	<5	1	6	.04	2.4	1.0	15	.01	.044	18	11	.01	32<.01	<2	.32<.01	.15	2	.1	5	<.3	.5	1.4	5		
57087	3.7	7.5	4.6	30.7	46	4	2	118	1.49	59.1	<5	1	3	.02	2.6	.2	17	.04	.045	16	8	.09	22<.01	4	.46<.01	.12	2	.1	7	<.3	.1	2.0	2		
RE 57087	3.8	7.6	4.3	31.1	47	3	3	118	1.46	59.4	<5	1	3	.02	2.8	.4	17	.04	.045	16	8	.09	26<.01	2	.43<.01	.11	<2	.1	<5	<.3	.1	2.3	4		
RRE 57087	3.8	7.7	4.6	33.2	55	6	3	120	1.54	56.4	<5	2	3	.02	3.1	.4	18	.04	.047	17	8	.10	29<.01	<2	.47<.01	.12	2	.1	<5	<.3	.4	3.3	3		
57088	5.8	5.5	3.7	10.7	50	4	<1	83	1.10	26.2	<5	1	4	.01	.8	.4	12	.03	.038	9	9	.03	43<.01	3	.38<.01	.14	2	<.1	<5	.5	<.1	2.3	1		
57089	5.7	16.8	6.4	36.9	573	12	3	141	1.45	30.5	<5	3	3	.02	2.1	.3	7	.05	.030	14	17	.26	21<.01	2	.58<.01	.13	2	<.1	<5	<.3	.1	2.3	12		
57090	6.5	6.0	4.9	19.7	54	5	<1	137	1.49	42.9	5	10	4	.02	1.1	.3	7	.01	.029	15	8	.01	28<.01	2	.30<.01	.16	2	<.1	<5	<.3	.2	1.7	2		
57091	23.5	7.5	6.4	17.8	224	4	1	210	1.15	44.0	<5	4	11	.02	1.6	.7	7	.01	.027	14	8	.01	59<.01	<2	.40<.01	.20	3	.1	5	<.3	1.0	1.4	7		
57092	3.1	8.6	5.1	9.4	91	6	1	71	.81	18.7	<5	7	4	.03	.5	.3	3	.01	.017	12	8	.01	23<.01	2	.19<.01	.13	2	.1	<5	<.3	.7	1.3	1		
57093	2.8	6.8	3.4	37.7	199	8	1	122	1.25	40.5	<5	3	5	.02	3.7	.2	9	.01	.015	21	12	.07	54<.01	<2	.46<.01	.22	2	.3	32	<.3	.3	2.8	25		
57094	18.8	10.8	4.0	19.4	673	4	<1	65	1.60	125.9	<5	1	4	.03	13.9	.6	7	.01	.036	8	8	.01	25<.01	<2	.25<.01	.13	2	.2	53	<.3	.5	1.5	98		
57095	15.7	9.0	8.4	27.2	467	6	2	80	1.32	28.0	<5	1	5	.06	3.5	1.1	10	.02	.027	7	18	.03	30<.01	3	.23<.01	.11	2	.1	54	<.3	.8	1.6	45		
57096	10.5	24.2	9.3	21.1	2494	6	2	75	1.88	288.4	<5	1	78	.11	8.1	.3	10	.06	.048	22	14	.02	71<.01	<2	.38<.01	.12	2	<.1	75	<.3	.5	1.8	133		
STANDARD D/AU-R	22.8	124.6	87.8	266.4	1963	29	15	927	4.30	76.6	22	21	60	2.26	9.1	21.3	63	.61	.083	19	53	1.16	244	.14	30	2.29	.05	.72	19	2.4	451	1.1	2.3	6.8	456

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUNT 336 AND ANALYSED BY ICP.

- SAMPLE TYPE: P1 ROCK P2 TO P4 SOIL AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 19 1995 DATE REPORT MAILED: *July 27/95* SIGNED BY: *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57254	.7	15.5	17.9	41.5	243	10	6	203	1.99	7.8	<5	3	37	.07	.3	.2	39	.51	.016	11	19	.30	50	.19	3	1.23	.02	.07	<2	<.1	81	<.3	<.1	2.9	5
57255	1.0	9.8	19.9	76.4	115	11	7	369	2.23	1.0	<5	2	25	.07	<.2	.2	48	.25	.034	12	24	.29	82	.17	<2	1.43	.02	.08	<2	<.1	65	<.3	<.1	4.2	4
57256	1.1	7.3	14.5	47.1	63	6	5	258	1.89	5.6	<5	3	21	.05	.3	.2	44	.24	.020	10	21	.17	65	.13	<2	.86	.01	.07	<2	<.1	62	<.3	<.1	2.8	1
57257	1.0	7.8	14.8	45.6	<30	6	5	145	1.77	8.9	<5	4	12	.02	.4	.2	35	.15	.070	13	17	.15	77	.07	<2	1.17	.01	.06	<2	<.1	49	<.3	<.1	3.0	<1
57258	1.3	9.6	16.2	73.1	111	11	7	636	1.75	11.9	<5	3	16	.05	.6	.2	33	.18	.069	13	18	.18	81	.10	<2	1.16	.01	.09	<2	<.1	57	<.3	<.1	3.1	<1
57259	1.1	9.2	14.8	36.2	<30	6	4	185	1.38	7.0	<5	3	17	.03	.4	.2	27	.23	.024	13	15	.20	54	.10	<2	.91	.01	.06	<2	<.1	58	<.3	<.1	2.4	1
57260	2.1	14.3	11.1	62.4	84	13	11	638	3.91	25.2	<5	2	22	.13	.8	.1	73	.45	.071	25	35	.67	47	.08	<2	2.10	.01	.09	2	.1	112	<.3	.1	5.4	<1
57261	2.3	9.6	9.4	39.2	32	6	6	147	2.19	22.2	<5	3	13	.03	.8	.2	46	.14	.051	14	22	.21	62	.08	<2	1.09	.01	.05	<2	<.1	81	<.3	.1	2.8	1
RE 57261	2.5	10.4	10.0	40.9	<30	7	6	150	2.26	18.3	<5	3	14	.03	.9	.1	48	.15	.052	14	22	.21	62	.08	<2	1.13	.01	.05	<2	<.1	81	<.3	<.1	2.9	1
57262	5.3	21.8	28.6	52.7	75	11	12	443	3.59	85.9	<5	7	47	.14	11.3	.2	38	.53	.129	24	24	.41	165	.01	2	1.45	.02	.17	5	.1	174	.4	.3	4.4	1
57263	1.3	10.2	10.9	57.0	38	14	10	545	2.69	16.6	<5	3	34	.11	1.0	.1	48	.46	.058	18	27	.36	125	.11	2	1.30	.02	.24	<2	<.1	97	<.3	<.1	2.9	1
57264	1.2	7.7	10.9	40.2	32	8	5	170	1.97	16.2	<5	3	19	.03	.9	.1	39	.22	.065	12	22	.25	83	.11	<2	.93	.01	.07	<2	<.1	45	<.3	.1	3.0	1
57265	1.4	6.6	10.9	53.0	61	5	5	147	1.65	13.4	<5	2	18	.03	.4	.1	35	.19	.027	13	19	.16	64	.08	<2	.95	.01	.06	<2	<.1	92	<.3	<.1	2.9	5
57266	1.0	8.0	10.1	51.5	122	7	5	178	1.62	10.0	<5	3	17	.03	.4	.1	36	.18	.025	12	18	.16	71	.12	2	1.13	.02	.05	<2	<.1	70	<.3	.1	2.9	1
57267	1.1	4.7	11.4	97.9	80	3	2	341	.84	3.0	<5	3	11	.10	<.2	.3	17	.12	.017	11	7	.10	56	.02	2	.76	.01	.07	<2	<.1	82	<.3	<.1	2.1	1
57268	1.5	6.5	11.3	113.3	353	8	6	376	1.44	5.0	<5	2	14	.04	<.2	.1	27	.17	.051	11	16	.20	103	.04	<2	1.47	.01	.07	<2	.1	103	<.3	<.1	3.4	<1
57269	3.7	4.0	12.6	135.4	137	3	7	345	1.66	13.2	<5	1	11	.05	.3	.2	33	.15	.050	31	19	.17	101	<.01	<2	1.13	<.01	.08	<2	.1	90	<.3	<.1	3.5	<1
57270	1.1	10.5	18.3	64.3	104	6	5	271	1.91	4.8	<5	3	15	.04	.2	.2	38	.24	.035	10	17	.23	88	.08	<2	1.47	.01	.06	<2	<.1	80	<.3	<.1	4.2	<1
57271	1.2	7.7	11.3	75.8	68	7	5	261	1.79	6.7	<5	3	14	.04	.2	.1	33	.21	.135	11	16	.15	92	.07	<2	1.39	.01	.09	<2	<.1	98	<.3	<.1	3.0	<1
57272	.9	4.7	14.7	48.0	48	5	4	163	1.52	1.7	<5	2	15	.03	<.2	.1	34	.17	.041	9	16	.11	47	.15	<2	.84	.01	.05	<2	<.1	79	<.3	<.1	2.1	1
57273	1.3	9.9	10.4	68.7	41	15	8	174	2.79	3.6	<5	3	16	.04	<.2	.1	53	.19	.078	10	25	.21	65	.18	<2	1.76	.01	.05	<2	<.1	91	<.3	<.1	4.4	<1
57274	.9	8.3	14.2	75.7	34	12	6	432	1.73	1.8	<5	2	13	.04	<.2	.1	36	.19	.034	9	18	.19	64	.14	<2	1.51	.01	.05	<2	<.1	83	<.3	<.1	4.1	<1
57275	1.4	4.9	10.0	64.1	<30	11	6	807	1.48	2.2	<5	2	11	.04	<.2	.1	29	.14	.047	9	16	.13	88	.10	<2	1.28	.01	.05	<2	<.1	96	<.3	<.1	2.4	<1
57276	1.1	11.2	16.9	74.8	55	7	6	1224	1.46	1.3	<5	3	15	.07	.3	.1	27	.24	.029	7	11	.19	221	.07	<2	1.83	.01	.06	<2	.1	98	<.3	.1	4.0	1
57277	1.1	13.3	19.2	70.6	94	5	6	839	1.18	2.2	<5	2	19	.07	.2	.1	17	.47	.029	7	7	.29	149	.06	<2	1.51	.01	.09	<2	<.1	91	<.3	<.1	3.0	1
57278	.5	17.1	14.3	56.5	238	3	5	245	1.30	3.9	<5	2	26	.05	.2	.1	16	.47	.044	19	7	.31	119	<.01	<2	1.61	<.01	.11	<2	.1	144	<.3	<.1	3.2	<1
57279	1.6	5.5	5.1	30.7	120	<1	1	48	.55	13.5	<5	2	3	.02	.4	.2	8	.03	.013	5	3	.02	30	<.01	<2	.59	<.01	.03	<2	.2	66	<.3	<.1	1.1	7
57280	5.6	8.2	11.7	66.6	427	3	3	221	.94	6.8	<5	2	10	.05	.3	.1	23	.17	.041	9	10	.14	88	.05	<2	1.17	.01	.07	<2	.1	98	<.3	.1	3.9	3
57281	2.5	2.4	8.9	65.8	182	1	2	86	.58	1.3	<5	2	8	.03	.2	.1	15	.09	.026	11	7	.04	45	.06	<2	.50	.01	.05	<2	.1	73	<.3	<.1	1.7	3
57282	1.5	6.6	14.1	89.5	272	6	4	149	1.20	9.4	<5	3	10	.03	.4	.1	22	.12	.034	14	13	.11	73	.02	<2	1.01	<.01	.06	<2	.1	83	<.3	<.1	2.6	1
57283	1.3	4.4	13.9	44.4	394	4	4	307	1.01	6.8	<5	3	20	.03	.2	.1	20	.21	.031	13	8	.07	147	.03	<2	.83	.01	.08	<2	.1	63	<.3	.1	2.2	2
57284	1.6	7.3	10.9	52.3	191	3	4	130	1.37	13.9	<5	3	11	.03	.6	.1	22	.13	.066	12	14	.10	78	.02	<2	.95	<.01	.06	<2	.1	74	<.3	.1	2.5	<1
57285	1.6	9.1	8.7	70.1	253	1	4	133	1.58	153.0	<5	2	30	.06	2.5	.8	26	.10	.055	25	11	.05	78	<.01	<2	.91	<.01	.08	<2	.1	63	.3	<.1	2.9	13
57286	.6	2.0	5.2	39.8	33	<1	1	86	.41	3.9	<5	4	4	.02	<.2	.1	8	.03	.010	28	3	.03	54	.01	<2	.91	<.01	.07	<2	.1	28	.3	<.1	2.1	1
STANDARD D/AU-S	23.3	137.2	88.1	262.5	1940	28	14	937	4.25	75.9	19	22	59	2.63	10.3	20.6	69	.67	.091	19	52	1.14	242	.14	26	2.23	.05	.72	19	2.2	462	1.0	2.1	6.8	48

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50408	.6	15.0	11.8	40.2	<30	13	7	258	2.40	3.0	6	3	34	.06	<.2	.1	51	.34	.048	16	32	.35	94	.28	<2	1.26	.04	.08	<2	<.1	37	<.3	<.1	4.1	10
50409	.6	14.5	13.6	50.5	<30	12	6	200	2.24	2.2	<5	2	26	.05	.2	<.1	48	.24	.025	10	26	.31	72	.27	<2	1.32	.02	.06	<2	<.1	48	<.3	<.1	4.8	2
50410	1.0	16.3	9.7	58.7	<30	17	15	910	3.24	3.3	<5	3	41	.06	.2	.1	68	.36	.053	17	27	.51	114	.16	2	2.27	.02	.10	<2	<.1	84	<.3	<.1	6.3	10
50411	.6	12.9	13.7	39.3	<30	10	6	254	2.04	1.9	<5	2	21	.04	.2	<.1	46	.20	.022	10	24	.26	62	.28	<2	1.22	.02	.06	<2	.1	41	<.3	<.1	4.6	<1
50412	.2	6.4	8.5	22.9	<30	6	2	96	1.26	1.2	<5	3	19	.02	<.2	<.1	27	.19	.021	11	20	.20	52	.23	<2	.91	.02	.05	<2	.1	35	<.3	.1	2.2	<1
50413	.7	13.8	12.3	41.6	<30	11	7	357	2.39	3.8	<5	3	30	.04	.2	.1	54	.26	.036	15	25	.34	89	.23	2	1.68	.03	.08	<2	.1	56	<.3	<.1	5.2	3
50414	.4	15.0	5.0	52.6	65	3	2	181	.90	.5	<5	4	15	.03	<.2	<.1	15	.05	.026	22	6	.07	74	.02	6	1.12	.02	.09	<2	.1	74	<.3	<.1	2.6	2
50415	.7	9.0	8.5	54.2	136	5	2	111	1.80	6.7	<5	4	53	.03	.2	.1	31	.10	.066	17	12	.16	105	.03	2	1.97	.01	.09	<2	.1	103	<.3	<.1	4.8	1
50416	.6	18.7	9.5	26.1	265	7	5	176	1.66	28.8	<5	4	29	.03	.7	.1	33	.32	.013	22	16	.17	49	.12	<2	.93	.02	.07	<2	.1	59	<.3	<.1	2.5	7
50417	.6	13.6	6.8	39.4	53	7	4	224	1.94	6.3	<5	3	26	.03	.4	<.1	35	.17	.034	20	19	.20	90	.08	<2	1.18	.01	.10	<2	.1	49	<.3	<.1	2.9	2
RE 50417	.7	16.8	8.5	42.1	66	9	5	234	2.05	5.3	<5	3	27	.04	.5	.1	37	.18	.037	20	20	.22	99	.07	3	1.21	.02	.10	<2	.1	49	<.3	<.1	3.5	2
50418	.2	6.9	8.6	42.0	<30	6	2	103	1.47	.8	<5	3	36	.02	<.2	.1	30	.28	.015	18	14	.23	104	.14	<2	1.11	.03	.10	<2	<.1	49	<.3	<.1	2.1	1
50419	.1	7.5	9.2	20.4	<30	6	2	78	.96	1.0	<5	3	45	.02	<.2	.1	20	.29	.011	16	9	.21	109	.11	<2	.99	.04	.11	<2	.1	39	<.3	.1	2.2	<1
50420	.3	10.4	15.1	33.9	<30	4	3	239	1.67	10.1	<5	3	45	.04	.2	.2	35	.32	.012	16	15	.29	119	.16	<2	1.28	.04	.09	<2	<.1	49	<.3	.1	2.9	7
50421	.3	10.9	12.2	36.5	<30	7	4	221	1.71	1.4	<5	4	52	.04	<.2	.2	35	.33	.013	17	15	.29	265	.16	<2	1.58	.04	.10	<2	.1	33	<.3	<.1	3.7	<1
50422	.3	9.4	10.5	49.0	<30	4	4	172	1.78	.6	<5	2	51	.04	<.2	.1	36	.34	.023	14	14	.30	112	.12	4	1.83	.04	.09	<2	.1	43	<.3	<.1	4.1	1
50423	.3	7.7	7.7	44.7	<30	9	3	129	1.69	1.0	<5	3	40	.02	<.2	.1	34	.22	.025	12	13	.23	97	.13	<2	1.78	.03	.09	<2	.1	43	<.3	<.1	3.7	9
50424	.7	10.2	7.2	77.1	<30	13	7	256	2.46	1.3	<5	3	22	.07	<.2	.1	44	.17	.114	10	19	.24	104	.16	<2	2.99	.02	.08	<2	<.1	60	<.3	<.1	5.7	1
50425	.4	9.2	7.2	53.1	<30	8	5	187	2.11	1.9	<5	3	23	.03	<.2	.1	42	.18	.048	12	18	.22	97	.14	2	2.17	.02	.10	<2	<.1	88	<.3	<.1	5.2	2
50426	.3	13.8	11.0	34.4	<30	4	3	141	1.79	2.4	<5	4	49	.03	<.2	.1	33	.33	.023	21	15	.27	117	.11	2	1.41	.05	.11	<2	.1	64	<.3	<.1	3.3	3
50427	.3	8.9	8.3	35.2	30	7	3	114	1.59	1.3	<5	3	30	.03	<.2	<.1	30	.21	.022	14	15	.18	82	.13	<2	1.14	.02	.08	<2	.1	55	<.3	<.1	3.0	2
50428	.6	10.5	9.4	83.6	<30	7	5	265	2.40	1.1	<5	5	35	.04	<.2	.1	42	.26	.113	15	16	.27	172	.11	<2	3.24	.02	.14	<2	.1	49	<.3	<.1	7.2	<1
50429	.6	11.7	12.1	36.3	<30	6	3	112	1.46	1.4	<5	3	55	.06	<.2	.2	28	.33	.022	16	12	.24	150	.10	<2	1.29	.04	.14	<2	.1	58	<.3	<.1	4.0	9
50430	.7	8.9	8.5	60.2	<30	11	7	222	2.11	2.0	<5	4	20	.06	<.2	.1	37	.15	.079	14	17	.17	127	.13	<2	2.50	.02	.07	<2	.1	120	<.3	<.1	5.6	1
50431	.6	8.5	8.8	71.4	<30	9	7	412	1.94	1.1	<5	4	28	.03	<.2	.1	33	.14	.079	15	15	.21	150	.10	4	2.62	.02	.14	<2	.1	62	<.3	<.1	6.6	4
50432	.6	9.7	7.5	58.2	<30	10	5	158	1.98	2.5	<5	5	33	.02	<.2	.2	30	.20	.058	15	15	.20	153	.05	<2	3.24	.01	.10	<2	<.1	64	<.3	<.1	5.5	1
50433	.4	11.7	6.9	37.4	<30	10	4	105	2.28	3.2	<5	6	32	.02	<.2	.1	38	.13	.062	15	18	.22	115	.06	4	2.79	.01	.10	<2	.1	64	<.3	<.1	5.1	1
50434	.6	10.6	10.2	54.9	<30	11	5	148	2.52	4.3	<5	5	26	.03	.2	.1	44	.16	.083	14	20	.21	104	.12	3	2.44	.01	.08	<2	<.1	65	<.3	<.1	6.1	2
50435	.3	12.1	12.5	26.0	<30	6	3	159	1.45	2.6	<5	4	54	.04	.3	.1	28	.32	.015	16	16	.24	97	.13	<2	1.13	.04	.08	<2	<.1	56	<.3	<.1	2.9	2
50436	.3	10.2	7.5	37.0	<30	6	3	89	1.72	2.3	<5	4	27	.03	.2	.1	33	.16	.021	13	17	.19	95	.13	72	1.34	.04	.06	<2	.1	40	<.3	<.1	3.5	<1
50437	.6	11.2	10.0	38.0	<30	7	7	641	2.07	3.2	<5	4	34	.03	.3	.1	45	.25	.031	15	19	.26	107	.15	<2	1.58	.02	.07	<2	.1	59	<.3	.1	3.9	<1
50438	4.7	69.4	7.8	66.6	326	26	24	1898	5.04	4.6	<5	3	122	.21	<.2	.2	79	1.01	.066	29	40	.75	211	.03	<2	5.20	.02	.14	<2	.1	129	<.3	.1	13.0	1
50439	2.1	28.3	8.3	64.3	57	17	10	540	3.43	3.8	<5	2	82	.07	<.2	.1	62	.63	.100	32	26	.42	173	.07	<2	3.28	.02	.11	<2	.1	132	<.3	.1	7.9	2
50440	.6	12.4	9.4	38.5	<30	7	5	287	1.86	2.1	<5	4	34	.03	<.2	.1	37	.29	.022	15	18	.27	79	.11	<2	1.49	.02	.08	<2	.1	57	<.3	.1	4.1	6
STANDARD	21.6	117.3	89.5	257.8	1888	28	15	987	4.44	79.6	18	20	56	2.48	11.2	22.9	67	.65	.085	19	50	1.21	237	.14	24	2.36	.05	.72	17	2.1	461	1.1	2.2	6.6	52

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50441	.5	9.0	9.4	31.2	<30	8	4	133	1.36	1.4	<5	3	23	.07	<.2	.1	27	.16	.019	12	24	.16	64	.13	<2	1.06	.03	.08	<2	<.1	57	<.3	.2	3.1	2
50442	1.2	19.9	10.3	59.1	78	15	14	461	2.95	5.1	<5	3	46	.08	.3	.1	56	.35	.070	16	41	.40	124	.10	<2	2.35	.02	.13	<2	<.1	91	<.3	.2	6.4	3
50443	.6	7.5	7.9	29.4	40	4	2	146	1.12	.6	<5	3	24	.04	.2	.1	24	.19	.017	14	20	.14	60	.10	<2	.88	.02	.07	<2	<.1	53	<.3	.1	2.8	3
50444	.5	9.9	10.1	40.2	<30	9	5	253	1.76	.5	<5	3	24	.03	<.2	.1	35	.19	.024	10	29	.22	82	.16	<2	1.41	.03	.07	<2	.1	54	<.3	.1	3.9	1
50445	.7	13.7	11.9	43.7	38	10	8	614	1.76	1.1	<5	3	35	.06	.2	.1	33	.25	.032	13	26	.24	129	.12	2	1.65	.05	.14	<2	.1	59	<.3	.1	4.9	2
50446	.9	11.1	12.6	65.7	47	16	9	1025	2.13	1.9	<5	3	26	.05	.2	.1	42	.24	.045	11	32	.23	129	.16	4	1.96	.02	.05	<2	.1	70	<.3	.1	5.9	3
50447	.9	11.4	9.2	66.8	37	24	10	391	2.73	.5	<5	3	19	.04	<.2	.1	47	.16	.081	9	41	.22	159	.20	<2	2.98	.02	.07	<2	.1	55	<.3	.2	8.3	3
50448	.8	12.6	8.6	84.7	36	33	11	330	2.64	1.3	<5	4	20	.07	<.2	.1	44	.17	.107	10	42	.23	165	.20	<2	2.85	.02	.07	<2	.1	61	<.3	.3	6.8	1
50449	.6	11.2	6.6	57.2	<30	21	7	211	2.35	3.7	<5	4	14	.09	.2	.1	43	.12	.099	10	39	.18	94	.16	<2	2.01	.01	.05	<2	<.1	52	<.3	.2	5.4	2
50450	.6	16.0	6.8	43.3	<30	18	8	198	2.48	1.3	<5	4	16	.06	<.2	.1	47	.15	.059	13	47	.23	125	.15	<2	2.16	.01	.07	<2	<.1	50	<.3	.2	4.9	2
RE 50450	.6	16.5	7.4	41.8	31	17	7	190	2.43	1.7	<5	4	15	.04	.3	<.1	46	.15	.059	12	45	.23	120	.15	<2	2.10	.01	.06	<2	.1	66	<.3	.2	5.4	3
50451	1.1	15.5	8.7	78.5	<30	41	13	298	3.46	1.7	<5	3	25	.10	<.2	.2	60	.19	.100	9	57	.28	176	.24	<2	3.56	.02	.07	<2	.1	61	<.3	.3	9.0	2
50452	.9	16.8	8.9	78.2	<30	37	11	379	2.95	1.2	<5	3	24	.08	<.2	.2	50	.22	.103	11	51	.28	130	.21	2	3.13	.02	.08	<2	.1	71	<.3	.3	7.8	1
50453	.8	16.6	8.8	79.5	<30	37	11	435	2.78	1.1	<5	3	31	.06	<.2	.1	46	.21	.071	9	51	.28	186	.18	<2	3.36	.02	.11	<2	.1	62	<.3	.1	8.1	1
50454	.7	15.0	7.0	67.2	<30	25	8	209	2.38	1.0	<5	4	28	.05	<.2	.1	40	.17	.094	11	45	.22	123	.12	<2	2.74	.02	.07	<2	.1	74	<.3	.1	6.5	1
50455	.7	17.3	7.8	86.7	111	40	10	277	3.19	1.8	<5	3	34	.11	<.2	.1	53	.26	.107	11	57	.30	138	.20	2	2.99	.02	.06	<2	.1	64	<.3	.3	8.3	<1
STANDARD D/AU-S	21.0	127.8	90.5	251.5	1934	29	15	961	4.28	74.4	18	18	55	2.34	10.2	20.4	63	.65	.090	17	51	1.15	233	.13	24	2.20	.03	.68	20	2.0	442	1.1	2.0	6.4	52

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57287	.8	4.0	7.4	26.0	194	<1	2	73	.70	13.5	<5	5	6	.02	.9	<.1	11	.06	.020	21	4	.04	40	.02	<2	.55	.01	.11	<2	.1	52	.3	<.1	1.9	<1
57288	1.9	6.5	6.9	56.4	307	1	7	339	1.35	10.7	<5	2	20	.05	.9	.2	26	.22	.062	18	12	.12	116	.02	2	1.06	<.01	.07	<2	.2	70	.3	<.1	3.9	6
57289	1.0	4.0	4.9	48.8	427	6	7	436	1.44	10.5	<5	1	18	.06	.6	.1	28	.25	.030	22	13	.24	110	.01	3	1.38	.01	.13	<2	.1	66	<.3	<.1	4.0	3
57290	2.8	4.5	10.4	69.4	147	13	7	1105	2.05	10.6	<5	2	18	.05	.7	.1	41	.17	.053	10	20	.14	114	.12	2	1.54	.01	.04	<2	.1	59	<.3	<.1	3.2	4
57291	2.0	8.3	7.9	91.2	179	21	10	388	2.34	6.1	<5	2	21	.05	.5	.1	44	.20	.075	11	25	.20	181	.18	<2	2.36	.02	.08	<2	.1	87	<.3	<.1	5.7	<1
57292	1.5	7.9	8.1	69.5	74	20	9	383	2.14	8.4	<5	3	16	.04	.6	.1	40	.15	.056	12	23	.19	119	.13	<2	2.03	.01	.05	<2	.1	30	<.3	<.1	5.0	<1
57293	.7	9.6	6.8	39.6	115	7	3	122	1.26	6.5	<5	2	18	.02	.6	.1	22	.20	.018	12	17	.18	56	.06	<2	.94	.01	.05	<2	.1	5	<.3	<.1	3.1	<1
57294	.7	10.8	7.5	71.2	139	9	6	247	1.59	5.9	<5	2	15	.05	.4	.2	27	.19	.058	12	19	.27	92	.04	<2	1.52	.01	.06	<2	.1	23	<.3	<.1	4.5	<1
57295	.8	10.5	9.0	70.2	133	8	5	200	1.54	4.3	<5	2	15	.04	.4	.2	29	.18	.028	12	18	.22	92	.05	<2	1.40	.01	.06	<2	.1	15	<.3	<.1	4.8	1
57296	.6	4.5	8.6	65.0	62	11	8	521	1.41	3.8	<5	2	42	.11	.3	.2	27	.33	.091	11	17	.14	99	.09	2	.97	.01	.10	<2	<.1	<5	<.3	<.1	2.5	1
57339	2.8	7.9	14.4	58.1	252	1	4	192	1.60	38.4	<5	3	11	.03	1.5	.1	25	.07	.039	17	10	.05	78	.02	<2	.91	<.01	.05	<2	.1	44	<.3	<.1	3.6	3
57340	1.3	1.9	10.3	24.2	178	1	1	218	.33	8.9	<5	2	12	.02	.6	.1	7	.03	.012	19	2	.02	77	.01	<2	.80	<.01	.07	<2	.1	<5	<.3	<.1	2.0	5
57341	3.2	3.9	16.0	9.4	406	<1	1	101	.29	32.1	<5	2	8	.02	1.4	<.1	3	.04	.010	14	1	.01	35	<.01	<2	.35	<.01	.06	<2	.1	<5	<.3	<.1	1.3	11
57342	1.3	9.8	6.1	75.2	66	7	10	576	3.06	17.4	<5	1	30	.10	.5	.1	51	.41	.076	21	27	.65	124	.01	2	1.80	.01	.25	<2	<.1	12	<.3	<.1	5.1	2
57343	1.4	12.1	10.7	64.5	68	17	9	283	2.43	9.8	<5	3	16	.03	.5	.2	41	.18	.084	11	29	.24	96	.10	2	1.64	.01	.07	<2	.1	21	<.3	<.1	4.1	<1
57344	1.0	8.0	8.3	67.7	131	6	6	444	1.11	3.2	<5	2	13	.03	.2	.2	22	.16	.039	12	13	.16	125	.03	4	1.36	.01	.07	<2	<.1	10	<.3	<.1	3.9	<1
57345	.9	7.9	7.7	76.0	123	9	6	272	1.40	16.6	<5	2	16	.03	.6	.2	25	.22	.069	13	16	.19	86	.04	<2	1.33	.01	.06	<2	.1	7	<.3	<.1	3.4	3
57346	1.0	6.7	7.5	101.6	137	6	5	285	1.25	3.4	<5	2	13	.03	.2	.1	24	.16	.036	12	15	.18	116	.03	<2	1.43	.01	.08	<2	<.1	9	<.3	<.1	3.6	1
57347	.8	8.3	9.5	86.4	123	9	7	521	1.45	4.8	<5	2	20	.04	.3	.1	25	.26	.062	13	17	.21	144	.04	<2	1.44	.01	.09	<2	<.1	18	<.3	<.1	3.5	1
57348	.9	8.8	9.9	75.0	181	6	5	352	1.38	11.5	5	2	14	.06	.4	.1	24	.16	.074	13	14	.14	70	.04	<2	1.17	.01	.06	<2	<.1	12	<.3	<.1	3.0	1
57349	.6	2.2	20.0	20.8	39	1	2	308	.29	2.2	<5	3	9	.03	<.2	.1	5	.11	.019	14	2	.03	76	.01	2	.67	<.01	.08	<2	.1	7	<.3	<.1	1.1	<1
57350	.8	11.2	11.1	82.3	152	8	7	272	1.61	6.9	<5	2	17	.05	.3	.3	30	.23	.059	10	18	.23	69	.06	<2	1.56	.01	.07	<2	<.1	19	<.3	<.1	3.8	1
RE 57350	.8	11.9	12.0	85.7	169	10	7	279	1.68	7.4	<5	2	18	.05	.3	.2	31	.23	.063	10	19	.24	72	.06	<2	1.61	.01	.07	<2	.1	11	<.3	<.1	4.4	1
57351	.6	16.6	11.2	41.1	46	7	5	190	1.47	5.6	<5	3	23	.03	.4	.1	24	.32	.028	13	12	.23	65	.06	3	1.01	.01	.09	<2	<.1	8	<.3	<.1	2.8	<1
57352	2.7	3.1	5.6	92.1	192	1	4	347	.52	5.5	<5	4	18	.06	.4	.1	8	.22	.029	24	3	.04	151	.01	<2	.54	<.01	.13	<2	.1	19	<.3	<.1	1.4	5
57353	1.2	3.5	13.9	14.3	144	<1	1	73	.41	14.2	7	3	4	.02	.3	<.1	7	.05	.011	15	2	.01	57	.01	<2	.72	<.01	.08	<2	.1	<5	<.3	<.1	2.0	2
57354	1.6	12.0	7.9	155.2	168	10	10	1439	2.47	15.9	5	1	16	.07	.3	<.1	47	.29	.093	25	28	.42	143	.01	<2	1.76	.01	.11	<2	<.1	21	<.3	<.1	4.6	1
57355	1.9	3.5	6.6	50.4	58	4	3	494	.86	9.3	<5	2	11	.04	.2	<.1	14	.11	.040	14	7	.08	104	.01	8	.89	.01	.07	<2	.1	13	<.3	<.1	2.2	1
57356	1.0	3.8	6.8	68.9	139	3	4	247	.86	9.8	8	2	18	.03	.3	.1	17	.20	.038	19	9	.09	104	.01	4	.79	.01	.10	<2	<.1	<5	<.3	<.1	1.9	6
57357	2.4	11.2	9.9	50.9	195	6	6	274	1.97	231.6	<5	2	28	.05	2.4	.2	29	.26	.046	26	16	.21	81	.04	2	.93	<.01	.13	<2	<.1	27	<.3	<.1	2.3	3
57358	2.5	9.2	7.9	55.2	181	8	8	355	2.61	100.4	<5	1	22	.06	1.6	.1	50	.22	.053	17	23	.21	66	.08	<2	.84	.01	.13	<2	<.1	34	.3	<.1	3.0	4
57359	2.0	7.7	9.4	57.6	216	5	6	1362	1.52	12.9	6	<1	37	.18	.3	.1	33	.51	.037	12	15	.13	137	.04	<2	.69	.01	.14	<2	<.1	61	<.3	<.1	2.5	1
57360	1.7	5.2	10.9	124.2	193	5	7	270	1.33	1.1	6	2	16	.08	.4	.1	27	.19	.043	14	15	.11	66	.05	<2	.87	.01	.07	<2	<.1	<5	<.3	<.1	3.2	1
57361	1.1	5.8	9.6	125.5	367	7	4	209	1.09	.7	9	2	10	.07	<.2	.1	21	.12	.035	11	11	.14	44	.04	2	1.16	.01	.04	<2	<.1	16	<.3	<.1	3.0	2
STANDARD D/AU-S	25.0	123.9	88.2	265.5	1927	31	16	1025	4.28	78.5	19	21	59	2.29	9.3	23.0	69	.68	.090	18	52	1.15	237	.14	23	2.25	.05	.71	18	2.2	454	1.2	2.4	6.8	53

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57362	13.2	5.0	12.4	71.7	1014	4	8	599	1.73	45.5	<5	2	15	.09	1.4	.2	32	.07	.051	32	14	.07	91	.01	3	.92	<.01	.09	<2	.4	36	.3	.3	4.1	1
57363	1.1	9.2	7.1	61.9	118	3	3	137	1.12	9.8	<5	2	12	.06	.4	<.1	19	.19	.035	14	9	.13	67	.04	3	.97	<.01	.07	<2	.1	27	<.3	<.1	3.1	<1
57364	1.0	9.2	11.2	83.2	50	13	7	353	2.14	6.0	<5	2	15	.06	<.2	<.1	40	.21	.102	11	21	.19	81	.13	2	1.42	.01	.06	<2	.1	48	<.3	<.1	4.2	2
57365	.7	18.3	16.5	63.3	264	9	5	278	1.48	5.1	<5	1	9	.05	.3	<.1	23	.16	.030	8	14	.31	64	.02	3	1.31	<.01	.07	<2	.1	30	<.3	<.1	3.7	2
57366	1.4	6.7	11.4	93.5	136	12	8	637	1.64	6.5	<5	2	11	.05	.2	<.1	34	.16	.046	12	17	.15	96	.08	3	1.49	.01	.05	<2	.1	21	<.3	<.1	3.5	<1
57367	.7	8.9	8.2	62.0	32	16	7	286	1.96	3.2	<5	2	13	.05	<.2	<.1	38	.16	.039	9	20	.19	94	.16	<2	1.79	.02	.06	<2	.1	14	<.3	<.1	4.2	2
57368	1.0	7.5	7.9	91.6	85	20	10	241	3.07	1.0	<5	2	18	.07	<.2	<.1	66	.25	.067	6	29	.24	77	.26	5	1.89	.02	.05	<2	<.1	39	<.3	<.1	5.0	<1
RE 57368	1.1	8.4	8.6	95.7	103	21	11	247	3.21	.9	<5	2	19	.07	<.2	.1	69	.26	.071	7	29	.25	84	.27	<2	1.99	.02	.05	2	<.1	43	<.3	<.1	5.5	3
57369	.6	7.5	12.2	71.5	74	9	6	280	1.93	1.1	<5	1	22	.06	.2	<.1	47	.25	.040	8	21	.20	70	.21	<2	1.10	.02	.06	<2	.1	15	<.3	<.1	3.9	1
57370	.7	14.1	7.4	38.3	177	11	6	296	2.02	8.2	<5	3	28	.04	.4	<.1	39	.36	.021	15	21	.24	70	.13	<2	1.14	.02	.06	<2	<.1	11	<.3	<.1	3.0	2
57371	1.3	11.9	11.2	71.2	119	15	9	677	2.25	9.4	<5	1	34	.08	.3	<.1	47	.44	.039	23	25	.26	102	.16	5	1.37	.02	.10	<2	<.1	31	<.3	<.1	3.5	10
57372	1.2	5.7	7.8	21.9	145	2	2	114	.65	10.1	<5	1	11	.02	.6	.1	14	.08	.016	11	7	.03	50	.04	<2	.45	<.01	.05	<2	.1	13	<.3	.1	2.2	<1
57373	8.1	6.7	12.2	42.5	255	8	6	182	2.20	45.4	<5	2	32	.05	1.4	.3	38	.22	.078	20	19	.14	84	.05	<2	.76	<.01	.10	<2	.2	19	<.3	.3	3.2	<1
57374	3.5	10.3	10.9	106.4	297	9	6	460	1.69	21.5	<5	1	19	.07	.6	.2	30	.22	.069	14	16	.20	84	.05	<2	1.23	.01	.09	<2	.1	42	.3	<.1	3.7	<1
57375	1.5	20.7	9.6	55.1	221	6	6	180	2.03	30.3	<5	1	20	.25	3.6	<.1	47	.30	.041	14	19	.18	73	.15	3	.86	<.01	.08	<2	<.1	35	<.3	<.1	4.3	<1
57376	.9	13.7	9.2	51.6	158	13	5	361	1.81	12.1	<5	2	22	.06	.7	<.1	36	.24	.032	18	19	.22	93	.09	<2	1.21	.01	.06	<2	.1	20	<.3	.1	4.3	3
57377	1.6	9.8	9.1	56.2	53	9	9	191	2.40	24.0	<5	2	17	.05	.9	.1	48	.19	.123	13	25	.23	96	.07	<2	1.41	.01	.06	<2	.1	26	<.3	<.1	4.8	<1
57378	1.0	10.1	7.6	61.5	62	16	10	444	2.55	12.8	<5	2	27	.07	.7	<.1	55	.31	.105	11	29	.25	114	.15	3	1.46	.02	.07	<2	.1	25	<.3	<.1	4.7	<1
STANDARD D/AU-S	21.1	134.0	79.9	260.9	2085	27	14	1011	4.15	81.7	22	21	58	2.20	9.9	21.4	69	.66	.088	19	51	1.13	233	.14	30	2.14	.05	.71	18	2.2	473	1.0	2.6	6.8	55

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



GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-2383 Page 1

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppm
50544	.7	23.2	12.5	61.7	<30	22	10	250	2.73	18.8	<5	3	8	.02	.7	.2	39	.11	.084	12	40	.56	72	.02	<2	1.75	.01	.05	<2	<.1	94	<.3	.1	4.6	2
50545	.8	17.7	10.3	57.9	119	21	9	490	2.55	13.7	<5	3	11	.03	.5	.1	41	.09	.067	12	39	.44	84	.03	<2	1.82	<.01	.04	<2	<.1	60	<.3	.1	4.5	2
50546	1.4	15.7	14.6	55.3	142	14	8	127	2.43	174.5	<5	2	17	.03	5.2	.1	32	.12	.080	16	24	.28	95	.04	<2	1.51	.01	.10	<2	.1	101	<.3	.1	3.8	1
50547	1.8	11.5	15.3	112.6	309	19	9	397	2.47	13.0	<5	3	14	.10	1.0	.2	43	.15	.092	11	25	.19	119	.13	<2	1.99	.01	.05	<2	.1	99	<.3	<.1	4.7	1
50548	1.4	8.1	18.8	134.3	179	13	9	1082	2.27	12.3	<5	3	13	.07	.5	.1	37	.12	.085	10	18	.15	116	.07	<2	1.96	.01	.06	<2	<.1	74	<.3	.1	4.0	2
50549	1.6	11.2	20.0	64.6	51	11	5	344	2.60	21.4	<5	3	12	.04	1.0	.2	46	.15	.060	11	22	.22	68	.08	<2	1.92	.01	.05	2	<.1	85	<.3	.1	5.3	2
50550	1.7	17.9	13.0	82.0	62	15	6	479	2.83	32.6	<5	3	12	.05	1.2	.2	48	.11	.092	11	27	.26	82	.07	<2	2.30	.01	.05	<2	<.1	99	<.3	.1	5.7	1
50551	1.3	7.5	16.4	106.7	772	9	9	426	1.72	42.2	<5	3	8	.06	1.5	.2	29	.09	.072	12	18	.17	80	.05	<2	1.38	.01	.06	<2	.1	81	<.3	.1	3.9	<1
50552	1.5	14.1	13.9	66.9	102	10	6	178	2.62	75.6	<5	3	9	.03	2.7	.1	41	.11	.074	14	23	.24	65	.07	<2	1.54	.01	.06	<2	.1	82	<.3	.1	4.3	1
50553	1.2	11.7	17.3	58.9	114	9	6	193	2.22	48.6	<5	3	15	.05	2.1	.3	30	.21	.110	13	18	.22	81	.05	<2	1.22	.01	.08	<2	<.1	72	<.3	.1	3.4	2
50554	1.3	13.5	15.2	62.6	124	10	6	180	2.46	45.1	<5	3	12	.04	2.4	.1	34	.17	.112	14	20	.26	77	.06	<2	1.53	.01	.08	<2	<.1	66	<.3	.2	4.3	<1
50555	1.5	19.6	12.8	47.0	189	14	6	166	2.45	95.2	<5	2	8	.03	4.4	.1	35	.10	.056	13	27	.42	52	.02	<2	1.17	.01	.05	<2	<.1	48	<.3	.2	3.7	1
50556	2.1	59.8	19.7	72.6	1688	38	12	571	4.55	124.1	<5	4	71	.26	5.6	.6	48	1.29	.042	61	44	.76	578	.01	<2	3.57	.01	.21	2	.1	177	.5	<.1	9.2	4
RE 50555	1.7	21.6	13.7	49.9	191	15	6	181	2.60	89.7	<5	2	9	.04	5.0	.1	37	.12	.059	14	28	.45	62	.03	<2	1.27	<.01	.06	<2	.1	58	<.3	.1	4.2	2
50557	2.0	54.4	16.9	69.9	892	39	10	710	3.82	79.9	<5	4	95	.27	3.4	.2	40	1.42	.050	69	38	.83	346	.01	<2	3.82	.01	.23	2	.1	135	.4	<.1	8.3	2
50558	1.1	19.1	14.2	50.5	61	14	7	366	2.40	55.4	<5	3	15	.04	2.9	.1	34	.23	.068	16	28	.47	72	.04	<2	1.33	.01	.06	2	<.1	49	<.3	.1	4.1	2
50559	1.3	17.6	9.8	43.8	126	16	8	214	2.72	46.6	<5	2	19	.04	2.3	.1	38	.27	.045	13	33	.63	48	.04	<2	1.32	.01	.06	2	<.1	71	.4	.1	4.3	2
50560	1.0	17.9	14.0	55.8	282	24	11	496	3.31	31.7	<5	3	41	.07	1.3	.1	56	.57	.025	22	39	.61	98	.13	<2	1.76	.02	.10	<2	<.1	84	<.3	.1	5.2	4
50561	1.3	76.2	12.7	77.4	1323	45	12	766	4.14	42.8	<5	2	82	.36	2.3	.1	55	1.51	.068	73	44	.71	235	.04	3	3.10	.02	.15	<2	.1	142	1.0	<.1	8.4	3
50562	1.1	21.3	9.4	51.4	291	23	12	251	3.24	17.8	<5	2	32	.11	.9	<.1	55	.38	.037	18	46	.55	93	.04	<2	1.94	.01	.09	<2	<.1	76	<.3	.2	6.4	2
50563	1.1	9.0	8.1	71.9	124	9	6	227	2.19	4.1	<5	2	14	.07	.3	.1	44	.15	.041	10	26	.21	79	.09	<2	1.12	.01	.05	<2	<.1	60	<.3	<.1	4.2	2
50564	1.0	14.8	9.9	55.4	213	16	7	372	2.70	13.7	<5	2	25	.05	.6	<.1	48	.28	.042	18	31	.49	81	.16	<2	1.30	.01	.07	<2	<.1	74	<.3	.1	4.3	3
50565	.9	20.6	10.3	42.0	196	13	6	243	2.14	20.0	<5	2	22	.03	1.0	<.1	33	.28	.042	18	25	.42	75	.08	<2	.98	.01	.07	<2	<.1	51	<.3	<.1	3.2	1
50566	1.3	14.8	12.3	65.3	559	10	6	181	2.40	13.7	<5	2	14	.07	.7	.1	40	.13	.087	17	23	.22	96	.07	<2	1.34	.01	.08	<2	<.1	73	<.3	<.1	4.9	2
50567	1.5	11.6	14.5	72.1	132	11	7	239	2.23	22.1	<5	3	12	.04	.9	.1	33	.10	.089	19	19	.17	61	.04	<2	1.23	.01	.06	<2	.1	57	<.3	.1	3.9	2
50568	1.3	19.8	15.4	75.3	240	16	7	178	2.32	22.9	<5	3	12	.04	1.1	.1	35	.12	.062	16	26	.30	76	.07	<2	1.44	.01	.06	<2	<.1	60	.4	<.1	4.6	2
50569	1.5	21.9	16.2	86.3	222	12	8	234	2.21	29.3	<5	4	19	.05	1.2	.1	31	.09	.110	17	23	.21	111	.05	<2	1.52	<.01	.05	<2	<.1	55	.3	<.1	4.6	1
50570	1.5	17.5	14.3	69.0	335	15	8	260	2.58	17.8	<5	3	17	.04	.8	.1	44	.14	.083	15	25	.23	94	.11	<2	1.66	.01	.07	<2	<.1	64	<.3	<.1	4.9	2
50571	1.7	10.9	19.8	64.6	164	6	5	118	2.11	28.7	<5	3	15	.03	.8	.1	33	.09	.113	14	17	.13	73	.04	<2	1.65	.01	.06	2	.1	67	.3	<.1	4.6	3
50572	1.1	16.3	12.2	57.4	178	17	9	216	3.29	20.0	<5	3	20	.04	.5	.1	56	.23	.141	14	27	.32	72	.17	<2	2.00	.01	.06	<2	<.1	86	<.3	.1	4.3	2
50573	.6	8.3	11.4	37.3	180	11	4	381	1.68	5.5	<5	2	34	.04	.2	.1	32	.41	.016	17	19	.25	84	.10	<2	1.58	.01	.06	<2	<.1	55	<.3	<.1	3.1	1
50574	.9	23.9	9.1	36.9	579	15	7	601	2.79	4.4	<5	3	79	.14	.4	.1	43	1.09	.018	31	30	.40	93	.11	<2	2.45	.02	.09	2	<.1	85	.6	<.1	5.6	1
50575	.7	9.3	9.5	51.5	117	14	8	361	2.66	2.1	<5	2	39	.06	<.2	.1	52	.56	.012	13	31	.28	78	.22	<2	1.59	.02	.07	2	<.1	61	<.3	.1	3.9	<1
50576	.9	34.4	15.3	52.2	322	22	9	446	2.64	9.6	<5	2	87	.09	1.0	.1	33	1.02	.037	70	32	.66	214	.03	2	2.27	.01	.12	<2	<.1	112	.3	<.1	5.7	1
STANDARD D/AU-S	22.6	131.6	83.8	266.7	1996	27	16	941	4.34	71.3	21	22	59	2.32	9.9	21.2	62	.68	.085	18	52	1.16	240	.14	25	2.25	.05	.72	20	2.1	480	1.0	2.1	6.9	51

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

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

DATE RECEIVED: JUL 18 1995 DATE REPORT MAILED: *July 26/95* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppb
50577	1.1	35.4	14.2	38.5	293	20	8	341	2.29	87.9	6	2	38	.05	1.9	.2	37	.50	.032	32	28	.39	126	.08	<2	1.40	.01	.09	<2	.1	164	<.3	<.1	4.2	3	
50578	.9	10.4	8.6	52.6	73	19	8	160	2.40	11.9	<5	3	13	.03	.4	<.1	41	.15	.116	11	26	.24	106	.11	<2	1.70	.01	.04	<2	<.1	69	<.3	<.1	4.5	<1	
50579	1.8	14.3	18.4	105.0	251	18	13	292	2.47	66.4	<5	3	12	.05	3.6	.2	36	.09	.090	12	20	.16	136	.07	<2	1.74	.01	.04	<2	.2	97	<.3	<.1	4.5	2	
50580	1.6	8.5	12.0	78.7	93	17	8	426	2.24	38.0	5	2	10	.04	.8	.1	38	.11	.084	11	21	.18	108	.09	<2	1.77	<.01	.05	<2	<.1	75	<.3	<.1	3.5	1	
50581	2.8	7.7	17.9	173.1	329	13	10	2389	2.76	22.1	<5	3	9	.09	.7	.1	39	.10	.128	14	21	.21	206	.02	3	2.11	.01	.07	<2	.1	127	<.3	<.1	4.9	<1	
50582	1.3	5.0	10.7	96.0	89	6	5	1138	1.27	12.4	<5	2	8	.06	.8	.1	24	.11	.043	9	11	.10	75	.03	2	1.07	.01	.05	<2	.1	84	<.3	<.1	3.2	<1	
50583	2.0	26.0	14.7	53.2	940	26	9	361	2.73	84.1	<5	1	50	.10	5.6	.2	39	.89	.037	48	28	.50	181	.01	<2	2.22	.01	.09	<2	.2	226	.3	<.1	5.6	2	
50584	1.4	17.5	15.2	42.1	112	12	6	172	2.20	42.4	<5	2	12	.04	2.3	.3	39	.16	.022	11	23	.31	56	.05	2	1.35	.01	.04	<2	.2	77	<.3	<.1	4.9	1	
50585	1.6	23.0	20.3	48.2	131	10	6	156	2.00	51.4	<5	3	8	.04	4.1	.2	27	.09	.058	16	18	.26	52	.03	<2	1.33	<.01	.06	<2	.1	71	<.3	<.1	4.1	1	
RE 50585	1.5	18.7	17.0	46.7	126	10	6	156	1.94	54.2	<5	3	8	.04	3.3	.1	27	.09	.055	15	17	.25	53	.03	<2	1.30	<.01	.06	<2	.1	84	<.3	<.1	3.6	4	
50586	1.4	9.4	9.6	41.8	71	10	5	297	1.47	31.3	<5	1	8	.03	1.2	.1	26	.09	.026	10	16	.21	73	.02	<2	1.28	.01	.04	<2	.1	70	<.3	<.1	2.9	1	
50587	3.5	45.0	29.5	67.8	584	34	11	3388	3.27	67.9	<5	2	68	.19	2.6	.3	45	1.54	.056	80	36	.44	255	.01	3	3.95	.01	.09	<2	.3	156	1.0	<.1	10.2	1	
50588	1.1	10.0	13.0	60.1	191	13	8	503	2.28	42.8	<5	2	11	.04	1.2	.1	41	.15	.048	13	24	.25	78	.05	<2	1.49	<.01	.05	<2	.1	90	<.3	<.1	5.0	1	
50589	1.0	13.9	15.1	40.1	352	11	6	247	1.63	38.7	<5	1	37	.05	.9	.1	30	.51	.028	24	17	.22	92	.04	<2	1.19	.01	.08	<2	.1	128	<.3	<.1	3.4	2	
50590	1.2	10.0	9.6	57.8	76	14	7	175	2.57	13.1	<5	2	10	.03	.3	.1	50	.11	.051	11	28	.28	69	.09	2	1.81	.01	.06	<2	<.1	111	<.3	.1	5.3	1	
50591	1.5	13.3	9.5	53.0	130	10	6	232	2.48	10.6	<5	1	16	.05	.7	.1	53	.18	.029	11	27	.17	65	.15	2	.95	.01	.05	<2	<.1	133	<.3	.1	3.7	1	
50592	1.9	13.3	15.5	77.9	209	11	8	522	2.77	8.1	<5	1	15	.11	.6	.2	60	.19	.039	12	27	.30	67	.07	4	1.30	.01	.07	<2	<.1	136	<.3	.1	4.9	<1	
50593	1.4	16.3	8.8	58.1	144	17	7	255	2.41	20.4	<5	2	11	.04	1.2	.1	42	.14	.089	15	27	.32	63	.08	<2	1.58	<.01	.05	<2	<.1	112	<.3	<.1	5.1	2	
50594	1.2	9.8	10.5	122.2	402	16	8	332	2.85	7.2	<5	2	13	.09	.5	.2	49	.16	.191	15	26	.31	65	.10	<2	1.78	.01	.06	<2	<.1	103	<.3	<.1	6.6	1	
50595	1.7	16.1	11.3	82.2	104	13	10	397	3.06	13.9	<5	2	16	.07	.8	.2	48	.19	.084	14	22	.32	77	.06	<2	1.89	<.01	.05	<2	.1	91	<.3	<.1	5.8	1	
50596	1.5	19.9	11.5	73.2	303	18	10	261	2.47	19.0	<5	2	15	.06	.7	.1	39	.12	.076	17	22	.30	102	.05	<2	1.95	<.01	.06	<2	.1	88	<.3	.1	5.0	2	
50597	1.5	14.5	10.9	92.1	289	25	9	548	2.52	8.1	<5	2	14	.06	.4	.1	45	.15	.073	10	26	.28	123	.12	<2	2.06	.01	.06	<2	.1	91	<.3	.1	6.5	1	
50598	1.8	14.4	12.1	88.4	482	20	8	217	2.10	23.8	<5	2	14	.15	1.0	.1	33	.09	.060	12	21	.21	82	.06	2	1.99	<.01	.05	<2	.1	95	<.3	.1	5.5	3	
50599	2.3	24.0	18.3	62.7	2861	11	5	275	1.81	52.6	<5	2	12	.05	2.4	.1	28	.06	.040	14	14	.13	70	.03	4	1.30	.02	.04	<2	.2	68	.3	<.1	5.3	4	
50600	1.7	10.6	13.0	185.0	467	15	8	590	2.34	39.4	<5	2	14	.10	.9	.1	41	.15	.149	13	21	.20	89	.08	<2	1.87	<.01	.07	<2	.1	90	.3	<.1	5.4	1	
50899	.7	13.2	11.0	60.8	72	16	7	257	2.50	16.5	<5	1	14	.04	.6	.1	40	.22	.087	11	31	.44	67	.05	2	1.71	.01	.06	<2	.1	79	<.3	<.1	5.5	43	
50900	.8	9.4	8.5	53.7	185	12	5	132	2.24	8.0	<5	1	9	.03	.4	.1	39	.11	.070	9	28	.30	48	.05	<2	1.50	<.01	.04	<2	<.1	73	<.3	<.1	4.8	2	
50979	.6	10.2	7.4	67.6	170	15	7	183	2.35	2.4	<5	2	14	.04	.9	.1	37	.19	.122	10	26	.35	74	.05	<2	1.69	.01	.06	<2	<.1	70	<.3	<.1	4.6	1	
50980	1.1	15.4	8.8	44.2	262	15	6	300	2.51	19.7	<5	2	32	.05	2.0	.1	45	.49	.013	23	29	.34	68	.08	<2	1.56	.02	.04	<2	.1	82	<.3	<.1	4.8	3	
50981	.7	12.0	8.9	48.8	120	14	6	132	2.09	7.0	<5	2	11	.02	.8	<.1	32	.13	.093	11	24	.31	66	.04	3	1.55	.01	.05	<2	.1	72	<.3	<.1	5.6	2	
50982	1.0	12.5	7.8	50.6	101	19	7	140	2.20	12.4	<5	2	12	.03	1.3	<.1	35	.12	.081	11	24	.28	76	.06	<2	1.58	<.01	.05	<2	.1	69	<.3	<.1	4.8	1	
50983	1.2	8.7	12.5	90.9	178	11	6	240	1.98	7.1	<5	2	13	.06	.5	<.1	34	.15	.108	11	19	.18	83	.08	<2	1.56	.01	.05	<2	<.1	88	<.3	<.1	5.6	<1	
50984	1.8	13.1	16.9	66.7	194	12	7	225	2.71	14.6	<5	3	11	.06	.9	.1	46	.12	.076	10	25	.22	66	.12	3	1.95	<.01	.04	<2	<.1	102	<.3	.1	6.1	5	
50985	1.0	9.3	11.8	72.9	114	10	6	388	1.79	26.4	<5	2	9	.05	.7	.1	29	.09	.074	10	17	.17	71	.05	<2	1.82	<.01	.05	<2	.1	74	<.3	<.1	4.8	1	
STANDARD D/AU-S	22.2	123.6	88.7	263.6	1949	30	15	935	4.24	75.0	24	21	59	2.38	9.2	21.2	62	.67	.092	19	52	1.14	239	.14	26	2.21	.05	.71	19	2.4	477	1.0	2.1	6.4	50	

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
50986	1.0	9.8	12.1	64.0	632	4	4	120	1.79	41.1	<5	3	13	.04	1.8	.2	27	.07	.065	16	15	.12	103	.02	2	1.45	<.01	.05	<2	.2	102	<.3	.1	3.1	4	
50987	1.3	13.0	15.4	64.2	120	10	7	222	2.15	61.1	<5	3	9	.05	2.1	.2	33	.08	.062	12	20	.21	93	.06	<2	1.38	<.01	.04	<2	.1	52	<.3	<.1	3.6	1	
50988	1.4	8.3	12.0	52.6	58	5	5	167	1.86	34.2	<5	2	10	.04	.9	.2	29	.11	.045	10	16	.17	71	.03	<2	1.23	<.01	.04	<2	<.1	62	<.3	<.1	2.8	<1	
50989	1.6	8.5	14.2	52.6	90	5	5	202	1.87	49.2	<5	2	10	.03	2.0	.2	32	.10	.050	12	16	.16	81	.03	<2	1.04	<.01	.05	<2	.1	48	<.3	.1	3.7	<1	
50990	2.8	67.9	10.2	76.2	158	79	33	639	5.95	102.7	<5	3	16	.06	6.7	.2	77	.15	.067	16	68	2.06	73	.01	<2	2.89	<.01	.07	<2	.3	67	<.3	.2	9.2	3	
50991	2.0	33.4	17.1	54.9	672	21	10	654	2.98	63.1	<5	2	51	.11	3.2	.2	41	.73	.036	61	32	.59	248	.03	<2	1.99	<.01	.11	<2	.1	142	.3	.1	5.2	6	
50992	1.2	15.1	12.7	86.0	166	19	11	359	3.44	40.6	<5	3	17	.05	1.2	.2	55	.19	.173	11	30	.34	76	.11	<2	2.37	.01	.06	<2	<.1	96	<.3	<.1	5.2	<1	
50993	1.4	21.1	17.3	52.4	299	13	7	178	2.49	53.4	<5	3	12	.05	3.5	.3	36	.15	.094	14	26	.37	50	.02	2	1.36	.01	.05	<2	.2	64	<.3	.4	4.8	1	
50994	.9	16.8	11.8	49.4	293	14	9	329	2.51	32.6	<5	2	27	.07	1.6	.2	44	.36	.017	17	31	.41	76	.08	<2	1.27	<.01	.08	<2	.1	86	<.3	.1	3.6	<1	
50995	.8	16.5	11.9	39.6	407	13	8	303	2.33	29.6	<5	2	30	.06	1.4	.1	36	.49	.020	19	27	.42	68	.08	8	1.21	.02	.07	<2	.2	76	<.3	.1	3.0	2	
50996	.8	14.5	13.5	40.6	135	11	9	337	1.98	17.5	<5	2	21	.05	.8	.1	32	.26	.027	17	26	.42	68	.05	<2	1.17	<.01	.06	<2	<.1	75	<.3	.3	3.4	2	
RE 50996	.7	14.4	12.1	43.5	153	15	9	353	2.07	17.3	<5	2	22	.04	.6	.2	33	.28	.028	18	27	.44	71	.05	2	1.26	.01	.07	<2	.2	81	<.3	.2	3.0	1	
50997	1.1	27.0	13.5	49.5	239	21	12	481	2.92	22.6	<5	1	29	.09	1.0	.3	47	.40	.076	13	40	.56	80	.03	2	1.39	<.01	.09	<2	.1	90	<.3	.3	3.7	<1	
50998	.9	19.8	13.1	49.7	166	18	9	489	2.73	23.3	<5	1	32	.06	.7	.2	46	.38	.034	25	34	.57	93	.08	<2	1.49	.01	.07	<2	.1	82	<.3	<.1	3.9	2	
50999	1.2	22.9	10.6	128.5	197	18	10	1014	3.38	20.6	<5	2	18	.13	.9	.2	58	.20	.138	11	35	.38	157	.09	<2	1.63	<.01	.07	<2	.1	93	<.3	<.1	5.0	<1	
51000	1.0	21.8	8.5	70.2	363	18	10	319	3.51	22.9	<5	2	20	.07	.9	.1	61	.22	.066	13	39	.57	66	.11	<2	1.41	<.01	.07	<2	<.1	88	<.3	.1	4.4	<1	
57251	1.3	8.9	16.5	134.5	302	10	9	1336	2.19	19.1	<5	2	13	.08	.3	.2	38	.15	.085	13	17	.17	92	.06	2	1.62	.01	.06	<2	.3	89	<.3	<.1	3.3	<1	
57252	4.4	41.9	27.2	94.9	94	8	8	658	2.86	45.4	<5	3	10	.09	3.2	.3	37	.09	.064	17	13	.15	113	.02	<2	1.72	<.01	.07	<2	.4	105	.3	.2	5.2	<1	
57253	1.3	7.6	16.6	84.5	42	11	8	584	1.87	6.4	<5	2	14	.05	<.2	.3	32	.18	.102	12	16	.17	92	.06	<2	1.53	<.01	.07	<2	.1	85	<.3	.2	4.0	<1	
57301	1.0	20.8	11.0	49.5	257	14	8	189	2.73	33.0	<5	3	13	.04	1.1	.2	39	.15	.103	22	24	.42	65	.03	<2	1.67	<.01	.05	<2	.2	80	.3	.2	4.5	1	
57302	1.4	22.8	12.8	61.7	208	11	7	243	2.30	52.3	<5	3	15	.04	1.8	.2	33	.09	.051	18	19	.29	133	.03	<2	1.17	<.01	.05	<2	.1	58	<.3	.2	3.7	1	
57303	1.3	26.3	12.6	68.7	188	18	9	228	2.84	32.2	<5	3	10	.05	.8	.1	44	.08	.060	16	31	.32	131	.09	<2	1.54	<.01	.04	<2	.1	90	<.3	.2	4.8	<1	
57304	1.5	15.2	16.5	75.4	427	11	6	450	2.28	29.5	<5	3	20	.05	.9	.2	38	.09	.085	13	21	.18	121	.05	<2	1.55	<.01	.06	<2	.1	94	<.3	.1	4.5	2	
57305	1.4	17.5	16.9	66.6	169	8	5	296	1.88	46.4	5	2	13	.04	1.2	.2	29	.11	.044	14	16	.18	68	.04	<2	1.06	<.01	.05	<2	<.1	62	<.3	.1	3.6	<1	
57306	1.2	15.2	17.3	50.9	80	8	4	306	1.50	34.0	<5	2	7	.05	1.0	.2	24	.06	.029	14	10	.17	56	.03	<2	.88	<.01	.05	<2	.1	58	<.3	.1	2.9	1	
57307	1.4	11.7	16.7	50.6	178	6	5	196	1.91	25.2	<5	2	14	.03	.6	.2	33	.13	.045	13	15	.17	68	.05	<2	1.16	<.01	.06	<2	.1	79	<.3	.2	4.4	<1	
57308	1.5	12.4	15.9	92.0	123	16	9	1343	2.72	27.0	6	2	45	.13	.5	.3	46	.56	.117	11	18	.32	190	.09	<2	2.51	.01	.10	<2	.1	116	<.3	.1	6.3	<1	
57309	1.8	9.8	10.3	46.4	312	14	8	852	2.83	3.2	<5	2	42	.07	.5	.4	51	.64	.014	15	28	.30	94	.15	<2	1.88	.01	.08	<2	<.1	84	<.3	.6	5.3	<1	
57310	.9	9.6	8.8	74.5	114	13	8	461	2.50	11.5	<5	2	15	.03	.3	.2	47	.16	.047	10	27	.29	85	.10	<2	1.53	.01	.05	<2	<.1	73	<.3	.2	4.7	<1	
57311	.9	9.4	6.8	58.9	79	17	9	186	3.38	5.6	9	2	19	.03	.3	.1	65	.19	.024	7	28	.28	94	.18	<2	1.91	.01	.05	<2	<.1	61	<.3	.1	4.6	<1	
57312	1.2	32.5	14.0	43.6	502	19	9	455	2.56	114.6	7	1	82	.08	2.3	.2	37	.89	.044	38	27	.49	483	.05	<2	1.93	.01	.13	<2	.1	162	<.3	.1	6.5	1	
57313	1.5	39.2	14.7	51.6	1123	35	11	767	4.02	52.0	<5	3	87	.13	2.9	.2	44	1.29	.044	60	37	.63	511	.02	<2	3.73	.01	.19	2	.1	163	.3	.1	12.0	2	
57314	.6	11.1	9.6	33.2	198	10	6	200	2.13	17.6	8	2	21	.02	.5	.1	42	.23	.019	13	25	.25	113	.11	2	1.03	.01	.05	<2	.1	60	<.3	<.1	3.0	<1	
57315	.9	7.1	10.3	42.1	43	7	5	339	1.57	11.7	8	3	9	.02	.7	.1	28	.09	.042	11	14	.12	89	.06	<2	.95	<.01	.05	<2	<.1	63	<.3	.1	2.7	<1	
STANDARD	21.4	119.4	82.7	261.6	1811	28	16	982	4.37	74.5	22	22	61	2.09	9.1	22.4	63	.65	.086	19	53	1.18	237	.13	25	2.19	.04	.73	20	2.4	479	1.1	2.0	6.3	47	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57316	1.2	13.9	11.5	55.5	82	12	7	305	2.12	21.8	<5	3	10	.04	1.4	.1	36	.10	.050	13	21	.21	103	.08	<2	1.55	<.01	.04	<2	.1	55	<.3	.1	4.5	<1
57317	1.1	11.6	13.5	45.7	98	5	4	189	1.90	35.8	<5	3	7	.03	2.2	.1	31	.07	.059	15	15	.22	61	.02	3	1.36	<.01	.04	<2	.1	69	<.3	<.1	5.5	<1
57318	1.1	14.0	13.0	103.4	299	9	7	240	2.10	28.4	<5	3	12	.06	1.4	.1	35	.11	.067	13	21	.28	90	.02	3	1.96	<.01	.07	<2	.1	88	<.3	<.1	5.6	1
57319	1.2	14.9	10.6	44.1	97	13	6	191	2.16	20.6	<5	3	13	.03	1.5	<.1	34	.11	.042	13	22	.28	56	.05	3	1.65	<.01	.05	<2	<.1	88	<.3	<.1	4.6	1
57320	1.1	15.2	13.2	71.4	103	11	8	202	2.09	23.5	<5	3	10	.04	1.7	.1	34	.10	.065	13	21	.25	66	.04	<2	1.77	<.01	.06	<2	.1	73	<.3	.1	5.6	<1
57321	1.0	10.3	10.6	78.4	147	8	7	456	1.63	22.7	<5	2	10	.05	1.6	.1	27	.15	.065	12	17	.20	61	.04	<2	1.21	<.01	.05	<2	<.1	82	<.3	.2	4.7	<1
RE 57321	1.1	10.9	11.7	80.0	161	8	6	474	1.68	19.1	<5	2	11	.07	1.7	.1	28	.16	.067	12	18	.21	69	.04	3	1.24	<.01	.06	<2	.1	85	<.3	.1	4.9	1
57322	1.1	11.1	10.2	89.7	226	9	6	230	2.37	30.0	<5	2	12	.05	1.3	.1	40	.15	.099	12	25	.26	59	.07	<2	1.56	<.01	.06	<2	<.1	88	<.3	.1	5.7	1
57323	.9	11.2	8.0	50.9	144	9	6	401	1.87	8.9	<5	2	12	.03	.6	.1	34	.14	.031	13	21	.25	52	.08	2	1.23	<.01	.05	<2	<.1	73	<.3	<.1	4.3	<1
57324	1.2	15.7	9.5	48.6	105	15	11	491	2.98	10.2	<5	3	31	.05	.8	.1	58	.41	.016	27	31	.37	77	.20	<2	1.70	.02	.08	<2	.1	88	<.3	.2	5.2	2
57325	.8	15.2	8.8	59.2	156	19	8	317	2.76	13.0	<5	2	33	.06	.7	<.1	52	.43	.028	21	30	.46	84	.21	3	1.61	.02	.06	<2	.1	97	<.3	.2	5.6	3
57326	1.0	12.9	7.6	71.4	86	15	9	258	3.23	6.9	<5	2	25	.04	.4	<.1	66	.30	.072	12	26	.42	74	.26	<2	1.87	.01	.05	<2	<.1	97	<.3	.1	6.5	1
57327	1.8	15.4	12.3	141.1	464	14	12	619	3.50	69.8	<5	3	12	.11	1.7	.1	62	.12	.104	18	31	.33	86	.09	<2	2.04	<.01	.08	<2	.2	120	<.3	.1	6.8	<1
57328	1.4	20.4	8.4	111.9	330	20	14	705	3.00	49.3	<5	3	18	.08	.8	.1	56	.18	.122	21	26	.34	76	.13	<2	2.40	.01	.07	<2	.1	130	<.3	.1	6.1	<1
57329	1.4	12.6	8.7	134.6	257	18	12	785	2.96	9.6	<5	3	15	.11	.4	.1	54	.17	.157	16	26	.31	106	.13	2	2.35	.01	.08	<2	.1	104	<.3	<.1	6.5	1
57330	1.0	12.8	5.9	83.3	98	22	11	346	3.25	4.3	<5	3	16	.07	.2	.1	59	.18	.127	10	26	.34	96	.23	2	2.49	.01	.07	<2	<.1	116	<.3	<.1	6.3	1
57331	1.0	21.2	13.2	88.9	672	22	11	343	2.72	14.4	<5	3	16	.07	.7	<.1	48	.15	.059	14	30	.36	87	.14	2	1.96	.01	.06	<2	.1	104	<.3	.1	6.8	<1
57332	1.2	12.6	12.5	120.1	568	23	18	1935	2.53	6.7	<5	2	25	.30	.4	.1	51	.30	.041	14	23	.23	136	.14	2	1.81	.01	.11	<2	.2	116	<.3	<.1	6.4	1
57333	.5	19.5	14.7	126.5	394	12	9	440	1.18	5.4	<5	3	13	.11	.4	.1	16	.08	.030	18	13	.24	108	.01	<2	1.27	<.01	.10	<2	.2	96	<.3	<.1	3.7	1
57334	1.3	12.2	13.6	198.0	1125	14	10	525	1.96	21.1	<5	2	15	.18	.8	<.1	33	.11	.069	15	18	.20	117	.07	<2	1.72	.01	.06	<2	.3	94	<.3	<.1	5.4	2
57335	1.8	11.8	11.6	193.3	975	10	8	478	1.91	15.0	<5	2	14	.18	.4	.2	37	.11	.074	15	16	.17	109	.04	2	1.83	.01	.09	<2	.3	118	<.3	.1	5.7	1
57336	1.9	15.3	16.6	127.6	335	15	12	559	2.69	11.9	<5	2	18	.14	.4	.2	51	.18	.080	14	22	.21	94	.16	<2	1.83	.01	.07	<2	.2	103	<.3	.1	6.1	2
57337	1.0	13.5	11.2	76.3	231	16	9	185	2.38	6.7	<5	3	22	.06	.3	.2	40	.22	.116	11	21	.27	124	.15	<2	1.92	.01	.08	<2	.1	85	<.3	.1	5.6	1
57338	1.2	7.4	12.8	93.8	101	8	6	373	1.53	6.0	<5	2	17	.06	.3	.1	27	.20	.058	13	14	.16	116	.07	<2	1.43	.01	.07	<2	.1	82	<.3	<.1	4.0	<1
STANDARD D/AU-S	24.4	125.0	67.0	265.2	1827	28	14	921	4.26	80.6	19	22	59	2.41	9.8	21.7	63	.61	.085	19	52	1.15	238	.14	24	2.22	.05	.71	18	2.3	472	1.1	2.2	7.4	48

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



GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-2196 Page 1

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
57032	2.8	10.9	6.2	5.3	434	17	1	77	.82	1572.8	<5	1	10	.03	38.0	.2	2	.01	.004	2	9	.01	43<.01	<2	.08<.01	.11	<2	.2	97	1.0	1.0	1.3	23			
57033	2.1	7.7	7.8	6.2	246	11	2	60	1.29	3047.0	<5	<1	24	.07	98.8	.1	2	.01	.007	3	6	.01	78<.01	2	.08<.01	.11	2	.8	3403	4.2	1.4	3.3	35			
57034	6.2	80.3	61.5	87.9	8657	8	1	46	2.75	740.4	<5	3	6	.21	58.0	.2	6	.02	.027	13	7	.02	84<.01	3	.45<.01	.25	<2	.2	328	.3	<.1	1.4	4			
57035	2.5	15.3	10.9	6.3	172	5	<1	59	1.00	211.0	<5	2	11	.03	16.3	<.1	2	.01	.019	20	5	.01	145<.01	<2	.29<.01	.17	<2	.3	499	<.3	<.1	1.6	1			
57036	5.0	7.8	8.6	16.6	302	7	2	48	1.52	1599.4	<5	1	21	.05	90.1	.1	3	.02	.018	4	8	.01	362<.01	<2	.20<.01	.21	2	.7	2870	.4	.2	1.2	22			
57037	3.2	8.4	5.6	3.1	157	9	1	85	.67	1186.9	<5	1	5	.02	8.6	.2	2	.02	.006	3	16	.01	143<.01	<2	.18<.01	.08	3	.3	309	<.3	.7	1.3	12			
57038	5.2	13.9	22.1	4.6	335	7	1	52	1.88	1122.6	<5	1	19	.06	87.9	.1	6	.03	.021	5	15	.02	51<.01	3	.21	.01	.14	2	3.0	1302	.4	.6	1.9	3		
57039	3.0	6.0	8.9	11.7	390	5	1	59	.72	534.4	<5	1	6	.02	46.9	<.1	3	.01	.006	4	11	.01	38<.01	2	.25<.01	.15	3	.5	1097	.4	1.1	1.7	43			
57040	3.2	14.3	5.8	2.5	365	9	1	86	1.25	3760.3	<5	1	7	<.01	41.5	<.1	2	.01	.015	3	13	.01	110<.01	2	.11<.01	.09	3	.4	273	1.6	1.2	2.2	51			
57041	3.3	36.6	134.4	3.6	1115	5	1	63	2.05	1254.8	<5	1	24	.10	79.1	4.4	5	.01	.022	14	10	.01	197<.01	4	.23	.01	.24	2	5.4	667	1.0	4.6	1.3	38		
57042	1.9	15.2	16.4	3.5	262	3	1	30	.87	4754.0	<5	1	3	<.01	116.6	.3	4	.02	.032	3	9	.02	216<.01	2	.31<.01	.21	2	1.0	6006	3.2	2.3	3.6	19			
RE 57042	2.2	11.4	15.6	3.6	287	2	1	24	.85	4659.1	<5	1	3	<.01	112.9	.1	4	.02	.030	4	9	.02	210<.01	<2	.31<.01	.21	<2	.7	5958	2.9	1.0	3.0	19			
RRE 57042	2.7	13.4	17.3	3.5	336	4	1	28	.88	4784.4	<5	1	3	<.01	116.5	<.1	5	.02	.031	3	9	.02	219<.01	<2	.32<.01	.22	<2	.9	6090	7.3	.3	4.3	19			
57043	3.5	7.2	21.9	17.0	182	5	1	52	1.10	2471.4	<5	1	4	.06	59.6	.3	4	.02	.016	4	8	.01	152<.01	<2	.29<.01	.21	<2	.4	2133	2.1	2.2	2.4	14			
57044	3.3	12.7	27.6	10.0	299	4	1	59	1.29	4020.7	<5	1	7	.04	85.3	<.1	4	.02	.020	4	10	.01	133<.01	<2	.22<.01	.18	<2	.6	2194	1.5	<.1	1.5	26			
57045	2.1	18.4	224.5	33.1	634	6	1	113	.93	3065.2	<5	1	7	.39	705.2	1.0	3	.03	.006	7	7	.02	257<.01	<2	.27<.01	.16	<2	.2	662	2.8	1.4	3.2	28			
57046	4.4	9.6	10.5	4.2	360	6	1	32	.71	604.8	<5	1	4	.02	23.3	.5	3	.02	.014	9	6	.01	86<.01	2	.28<.01	.21	<2	.1	100	2.0	<.1	.5	181			
57047	2.9	13.6	6.2	17.9	144	6	1	44	1.52	548.4	<5	1	5	.10	33.2	.2	7	.03	.020	10	9	.01	89<.01	2	.37<.01	.21	2	<.1	151	.5	.2	1.5	92			
57048	8.6	10.5	9.8	8.8	193	5	1	38	2.01	1109.3	<5	2	5	.08	50.0	.3	4	.02	.035	9	8	.01	53<.01	<2	.33<.01	.27	<2	.2	1024	1.7	.1	1.8	38			
57049	4.0	4.3	7.2	2.4	399	4	1	32	.73	244.5	<5	2	10	.01	11.6	.1	4	.02	.008	6	7	.02	62<.01	<2	.38<.01	.29	<2	.2	87	<.3	.1	2.2	33			
57050	7.1	55.4	16.4	34.7	2989	10	2	140	2.47	794.6	<5	1	20	.25	51.4	.5	3	.02	.008	7	13	.01	540<.01	2	.18<.01	.11	3	<.1	747	.5	2.3	1.0	67			
57051	2.8	12.7	10.1	19.7	262	3	2	60	1.40	2748.1	<5	2	3	.26	14.5	<.1	6	.05	.034	16	8	.04	345<.01	3	.53<.01	.27	<2	.1	67	.6	.4	2.2	91			
RE 57051	2.9	14.1	9.7	19.2	277	6	1	55	1.38	2699.8	<5	3	3	.28	14.2	.2	6	.05	.032	16	8	.04	334<.01	2	.54<.01	.28	<2	<.1	58	.3	.5	2.6	95			
RRE 57051	2.4	13.5	9.9	19.8	277	5	<1	56	1.35	2625.1	<5	2	3	.26	13.7	<.1	6	.05	.032	15	8	.04	326<.01	<2	.52<.01	.27	<2	.1	50	.4	.2	2.5	91			
57052	4.2	37.1	12.2	36.7	117	6	10	183	1.82	848.9	<5	2	28	.22	65.6	.4	9	.02	.034	21	8	.02	90<.01	<2	.59<.01	.23	<2	.2	158	.3	.3	2.2	5			
57053	3.8	22.7	6.7	11.5	387	6	<1	52	2.42	698.6	<5	1	2	.05	15.1	.4	3	.01	.014	3	9	.01	26<.01	3	.27<.01	.15	2	.1	263	2.1	<.1	1.1	21			
57054	9.8	43.7	8.7	38.1	1699	5	3	181	5.13	2093.7	<5	1	4	.31	114.3	.2	7	.03	.015	14	11	.02	39<.01	2	.30<.01	.18	<2	.1	6674	1.4	.6	.7	131			
57055	4.3	9.1	10.0	2.3	79	9	<1	77	.63	661.6	<5	1	6	.03	18.4	.3	2	.02	.008	5	13	.01	120<.01	<2	.20<.01	.14	2	<.1	84	1.3	<.1	.8	109			
57056	4.7	7.9	7.4	4.2	159	6	1	56	.73	443.5	<5	2	7	.04	13.1	.5	3	.02	.012	8	8	.01	50<.01	<2	.32<.01	.21	<2	<.1	88	.6	.4	1.2	45			
57057	4.0	11.7	5.8	12.4	615	8	1	93	1.42	7306.6	<5	1	9	.08	99.0	<.1	2	.07	.004	5	13	.01	537<.01	<2	.20<.01	.12	2	.2	41	2.6	1.7	2.2	466			
57058	3.2	15.1	5.8	14.3	398	10	2	99	1.21	3440.4	<5	1	9	.09	49.8	.4	2	.04	.004	6	11	.01	464<.01	<2	.18<.01	.10	2	.1	57	2.3	<.1	1.0	292			
57059	5.3	5.6	8.6	15.9	467	7	1	118	1.70	863.0	<5	1	5	.07	103.3	.3	6	.03	.015	15	13	.03	46<.01	<2	.37<.01	.17	<2	.5	3784	1.3	<.1	.7	23			
57060	3.3	25.1	4.8	2.2	400	5	1	70	.83	1927.2	<5	1	2	.14	13.4	.3	2	.02	.003	7	8	.01	268<.01	<2	.21<.01	.15	<2	.1	90	.3	1.8	2.5	29			
57061	3.8	37.7	18.6	45.3	688	11	5	195	3.34	208.7	<5	1	13	.09	3.9	.3	12	.15	.049	17	20	.19	340<.01	<2	.57<.01	.18	2	<.1	74	.5	.1	1.8	22			
STANDARD	22.8	123.7	92.3	254.8	1856	29	13	960	4.64	74.0	21	19	56	2.34	8.9	20.8	68	.72	.091	18	52	1.20	245	.15	25	2.42	.05	.77	18	2.1	458	.9	1.9	6.8	465	

Standard is STANDARD D/AU-R.

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,FE>20%.

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

DATE RECEIVED: JUL 10 1995

DATE REPORT MAILED: July 20/95

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



ACME ANALYTICAL

ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
57062	6.6	9.2	27.2	7.9	2265	6	<1	63	.95	239.6	<5	1	9	.01	26.1	.1	2	.02	.011	5	8	.01	37	<.01	11	.20	<.01	.11	2	.1	74	<.3	.2	<.5	177	
57063	4.3	9.0	7.6	8.3	723	4	<1	194	.70	216.4	<5	2	13	.01	16.8	.2	2	.02	.011	8	6	.01	43	<.01	13	.21	<.01	.12	<2	.2	81	.4	<.1	.6	60	
RE 57063	4.4	9.2	8.4	8.7	804	3	1	207	.73	232.9	<5	2	14	.01	16.8	.1	2	.02	.011	8	6	.01	51	<.01	10	.22	<.01	.13	<2	.2	75	.4	.2	.9	64	

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



GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-2T10

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
38087	8.4	9.7	14.6	12.1	1648	6	1	163	.84	73.3	5	8	194	.04	4.3	.2	6	.09	.050	27	5	.03	176<.01	2	.38<.01	.18	<2	.1	95	.9	1.0	2.1	27-		
38088	23.1	45.2	13.5	12.7	2121	7	4	268	1.46	67.7	5	5	7	.04	17.9	.7	11	.03	.021	10	7	.02	97 .01	<2	.32 .01	.16	2	.3	24	.7	3.9	2.3	31-		
38089	10.2	10.1	4.8	46.4	810	6	3	81	1.07	10.9	<5	4	10	.02	1.1	.4	10	.05	.011	16	8	.07	1650<.01	<2	.41 .01	.15	<2	.5	20	<.3	.3	2.8	4-		
38090	6.2	8.2	3.2	14.9	646	7	1	141	1.07	103.2	<5	1	13	.04	1.7	.1	22	.14	.058	16	25	.03	88<.01	<2	.30<.01	.13	<2	<.1	18	<.3	.3	2.8	42		
38091	.8	20.0	4.6	54.9	429	19	12	463	3.76	557.8	5	2	15	.05	9.1	.3	57	.33	.086	31	41	1.26	55<.01	<2	2.04<.01	.18	2	.1	148	<.3	.2	8.8	44		
38092	6.7	35.8	11.5	33.3	532	5	1	50	1.32	96.2	5	4	4	.02	3.9	.2	6	.05	.031	21	7	.07	95<.01	<2	.57<.01	.26	<2	<.1	69	<.3	.1	2.4	65		
38093	15.4	11.0	7.8	5.6	145	6	1	53	.76	56.4	<5	2	2	<.01	2.3	.3	3	.02	.015	12	8	.02	28<.01	<2	.29<.01	.15	<2	.1	24	.4	<.1	1.4	7		
38094	20.3	12.5	4.6	2.4	3305	9	1	92	1.73	440.1	<5	<1	43	.03	32.8	.5	6	.03	.021	11	9	.02	90<.01	2	.26<.01	.11	<2	.1	2047	<.3	.5	2.4	102		
RE 38094	19.8	12.3	4.2	3.7	2885	9	1	106	1.75	444.9	<5	<1	40	.03	32.3	.5	6	.03	.021	10	8	.02	88<.01	<2	.25<.01	.11	2	.2	2266	<.3	.5	2.1	116		
RRE 38094	21.6	13.4	4.5	3.7	3205	11	1	106	1.80	453.9	<5	<1	41	.03	33.9	.6	6	.03	.020	11	12	.02	83<.01	<2	.28<.01	.12	2	.2	2229	<.3	.2	2.2	116		
38095	9.8	19.4	4.1	23.8	701	8	1	67	1.46	28.6	5	5	5	.02	2.2	.5	10	.02	.014	11	9	.03	49<.01	<2	.42<.01	.13	<2	.1	114	<.3	.7	3.3	68		
38096	1.7	7.5	4.9	13.5	107	3	1	38	.66	47.9	<5	5	2	.01	3.4	<.1	5	.02	.012	14	5	.01	17<.01	<2	.35<.01	.19	<2	<.1	118	<.3	<.1	2.1	28		
38097	3.0	77.4	10.1	45.2	149	22	3	123	2.19	72.9	<5	4	4	.03	2.6	.2	10	.05	.051	17	21	.20	30<.01	2	.79<.01	.26	<2	<.1	69	<.3	.2	3.5	2-		
38098	4.0	32.8	6.0	34.0	123	13	5	482	1.14	201.0	<5	3	3	.06	8.4	.2	9	.09	.036	18	28	.21	47<.01	<2	.72<.01	.23	<2	.1	137	.3	<.1	3.5	5-		
38099	9.6	9.6	5.9	36.0	<30	16	5	239	1.97	93.7	<5	2	2	.01	2.4	.1	25	.05	.034	19	48	.75	17<.01	<2	1.43<.01	.16	2	.1	24	<.3	<.1	6.2	4-		
38100	3.6	22.0	15.6	10.5	120	16	6	54	1.80	11005.3	<5	1	6	.14	66.9	.7	5	.03	.015	3	12	.04	63<.01	<2	.26<.01	.13	2	1.5	67	5.9	1.0	7.8	174		
57201	3.0	13.8	15.9	3.6	114	9	1	55	1.12	3407.1	<5	<1	25	.02	41.1	.1	3	.01	.008	2	9	.02	105<.01	2	.15<.01	.13	<2	.8	53	2.2	.4	3.9	42		
57202	1.7	79.3	47.0	15.4	736	5	2	77	1.35	4179.1	<5	1	8	.14	27.0	.6	9	.08	.030	15	11	.11	209<.01	<2	.48<.01	.21	<2	1.0	41	1.8	3.4	9.2	37		
57203	2.2	29.2	10.8	3.0	262	7	1	43	1.60	7121.5	<5	<1	21	.05	45.8	<.1	5	.01	.010	1	11	.02	124<.01	2	.17<.01	.15	<2	1.1	114	3.3	1.2	9.9	239		
57204	2.5	13.8	73.7	8.4	121	7	1	68	2.23	3669.0	<5	<1	22	.05	68.5	<.1	12	.02	.032	3	19	.02	133<.01	<2	.21<.01	.10	<2	2.0	2071	1.6	.5	2.8	34		
57205	4.7	8.9	7.0	30.3	365	8	1	75	1.47	1228.1	<5	2	2	.13	16.2	<.1	8	.02	.024	11	15	.07	43<.01	<2	.46<.01	.20	<2	.1	55	.9	.2	4.4	118		
57206	5.1	15.3	9.0	31.8	354	13	4	153	1.84	1656.4	<5	2	10	.10	23.5	.1	13	.07	.034	15	33	.32	429<.01	<2	.87<.01	.22	<2	.1	41	1.3	.9	5.5	68		
57207	3.1	20.3	4.3	18.4	106	8	1	120	.95	374.1	<5	2	2	.10	7.6	.1	7	.05	.026	11	9	.03	37<.01	2	.38<.01	.21	<2	.1	83	<.3	.6	2.4	25		
STANDARD	22.8	131.4	92.0	285.1	2079	26	15	981	4.79	72.2	25	20	56	2.47	10.7	23.6	68	.75	.092	19	53	1.25	249 .15	27	2.47	.05	.76	19	2.4	471	1.1	2.0	7.1	520	

Standard is STANDARD D/AU-R.

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP.

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

DATE RECEIVED: JUL 5 1995 DATE REPORT MAILED: July 14/95 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 236 File # 95-2095

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
57151	5.5	13.3	4.0	38.0	533	9	4	112	1.76	75.9	9	<1	7	.04	3.5	<.1	28	.14	.067	14	26	.31	49<.01	<2	.88<.01	.13	<2	.2	77	.5	.6	4.0	16			
57152	7.2	7.5	5.1	1.9	2220	5	2	105	1.59	207.5	6	<1	8	.01	21.7	<.1	7	.02	.012	5	10	.02	49<.01	<2	.22<.01	.10	<2	.4	1672	.5	.7	1.7	104			
57153	9.8	7.7	1.8	<1	11105	5	<1	83	1.36	273.6	7	<1	9	.01	50.4	<.1	1	.01	.002	1	9	<.01	57<.01	<2	.03<.01	.12	2	.6	7359	.5	.4	<.5	195			
57154	185.9	11.3	6.7	1.0	10577	6	<1	53	3.04	733.5	<5	5	54	.03	27.2	<.1	5	.02	.068	17	10	.01	265<.01	<2	.23<.01	.28	<2	1.5	1344	<.3	1.5	1.8	120			
57155	36.6	22.8	8.3	<1	14622	4	<1	26	5.75	462.8	<5	1	18	.01	22.2	<.1	4	.01	.021	6	7	.01	55<.01	<2	.15<.01	.98	<2	.5	12500	1.1	.8	2.5	167			
57156	14.0	9.4	1.7	1.2	14999	6	<1	94	1.69	346.2	9	<1	9	.01	75.9	<.1	1	.02	.003	1	12	.01	50<.01	<2	.05<.01	.08	2	.5	10391	.3	.2	<.5	190			
57157	11.6	6.8	2.6	1.0	6758	7	1	177	.61	74.2	<5	<1	4	.01	12.2	1.3	2	.01	.004	1	12	.01	19<.01	<2	.08<.01	.04	<2	.1	2091	<.3	.3	.6	90			
57158	52.0	9.7	3.5	2.0	27053	5	<1	160	1.83	541.1	<5	<1	13	.05	82.1	.4	16	.02	.014	2	11	.01	73<.01	<2	.09<.01	.09	2	.8	3133	1.4	1.5	1.5	1367			
RE 57158	57.2	10.5	4.2	3.1	29403	5	1	185	2.03	597.5	7	<1	14	.07	87.8	.7	17	.02	.015	3	12	.01	80<.01	<2	.10<.01	.10	3	1.0	3244	1.7	1.7	1.8	1402			
RRE 57158	52.8	10.2	4.0	2.6	27852	5	<1	178	1.87	552.1	<5	<1	13	.06	84.1	.5	16	.02	.013	2	11	.01	74<.01	<2	.09<.01	.09	2	.9	3014	1.8	1.8	1.3	1289			
57159	13.8	9.9	3.9	<1	2994	5	<1	101	1.72	165.9	<5	3	12	.01	12.1	<.1	4	.02	.005	7	10	.01	127<.01	<2	.12<.01	.32	<2	.5	837	.7	.2	2.3	97			
57160	31.2	8.0	4.2	1.2	9947	7	<1	145	.79	156.8	<5	<1	7	.01	23.5	4.5	4	.02	.005	2	13	.01	30<.01	<2	.09<.01	.05	<2	.4	3162	.5	.7	.6	156			
57161	18.1	6.7	5.0	1.9	2914	3	<1	71	.73	243.6	<5	3	9	.02	9.0	1.4	3	.02	.011	16	7	.01	90<.01	<2	.23<.01	.16	<2	.3	273	.5	.2	.8	308			
57162	12.7	9.8	2.5	<1	8692	5	<1	124	.68	132.3	<5	<1	11	.02	8.6	.7	3	.02	.008	4	10	.01	51<.01	<2	.13<.01	.08	2	.2	704	<.3	.8	.9	54			
57163	21.1	15.1	5.9	5.0	2560	5	1	50	2.17	744.9	<5	2	19	.06	23.6	2.0	6	.02	.036	20	7	.01	262<.01	<2	.29<.01	.21	<2	.3	675	.7	.7	.8	337			
57164	88.5	12.9	5.9	1.5	28357	5	1	120	1.60	291.1	<5	<1	17	.03	19.1	2.4	9	.02	.021	5	13	.01	103<.01	<2	.20<.01	.24	2	1.0	1524	<.3	1.1	1.9	158			
57165	9.2	12.9	8.1	5.6	24805	4	<1	55	1.24	385.5	9	3	10	.05	16.1	2.1	2	.02	.014	16	7	.01	78<.01	<2	.26<.01	.17	2	.2	7470	<.3	.1	.9	383			
57166	98.1	6.4	5.3	<1	11058	3	<1	56	.71	286.6	<5	2	18	.01	9.2	2.8	6	.03	.018	18	7	.02	120<.01	<2	.22<.01	.18	<2	.8	523	<.3	1.0	.7	183			
RE 57166	100.1	6.3	4.6	2.1	11385	4	<1	75	.73	289.8	5	4	18	.02	9.6	2.7	5	.03	.018	19	7	.02	121<.01	<2	.21<.01	.18	<2	.8	529	.4	.6	1.3	182			
RRE 57166	100.1	6.5	5.2	2.1	11667	3	<1	57	.72	290.5	<5	3	18	.02	9.2	2.7	6	.03	.018	19	7	.02	122<.01	<2	.22<.01	.18	<2	.8	540	<.3	.9	.8	177			
57167	5.9	7.6	3.9	1.8	2605	4	<1	134	.44	145.1	8	<1	4	.01	3.9	.4	1	.01	.004	<1	12	<.01	17<.01	<2	.05<.01	.03	2	.3	133	<.3	<.1	.5	40			
57168	8.6	9.1	11.6	2.5	11528	5	<1	113	1.10	245.4	<5	<1	18	.02	14.4	1.1	6	.02	.013	5	12	.01	122<.01	<2	.13<.01	.08	2	.1	3326	.5	.1	1.3	145			
57169	14.2	7.1	1.5	1.6	9681	7	<1	213	.55	49.7	<5	<1	4	.01	5.4	.6	2	.01	.002	1	13	.01	21<.01	<2	.04<.01	.02	<2	.4	874	<.3	.2	1.2	30			
57170	42.3	5.9	5.3	<1	19482	5	2	164	.99	132.1	<5	<1	7	.02	26.6	3.2	3	.01	.004	5	9	.01	102<.01	<2	.11<.01	.13	<2	.6	704	.7	.7	1.1	173			
57171	6.6	6.0	4.0	1.2	499	3	1	78	.62	81.4	<5	2	13	.02	1.6	<.1	3	.01	.007	6	9	.01	41<.01	<2	.18<.01	.09	2	<.1	57	<.3	<.1	<.5	68			
57172	55.0	8.3	2.3	4.4	4312	5	1	155	1.11	141.2	<5	1	17	.03	15.6	1.6	4	.02	.011	5	12	.02	125<.01	<2	.16<.01	.08	2	.6	596	<.3	<.1	.9	33			
STANDARD	22.8	111.9	82.4	247.0	1862	24	14	907	4.16	75.2	19	18	55	2.20	9.8	19.3	66	.68	.085	17	51	1.11	243	.14	25	2.27	.05	.69	18	1.9	454	1.1	1.9	6.2	532	

Standard is STANDARD D/AU-R.

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP.

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

DATE RECEIVED: JUL 4 1995 DATE REPORT MAILED: July 12/95 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-2094

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
38067	166.8	16.7	6.6	2.8	18981	8	1	72	1.47	274.4	<5	1	24	.02	14.0	7.2	5	.03	.012	6	10	.02	137	<.01	<2	.18	<.01	.30	<2	1.9	255	1.1	2.4	2.9	85
38068	2.0	5.7	1.0	1.8	344	5	<1	75	.40	19.7	7	<1	2	.03	1.3	.1	<1	.01	<.002	<1	9	<.01	11	<.01	<2	.03	<.01	.01	2	.1	39	.6	<.1	1.4	12
38069	3.6	8.2	3.1	4.0	12593	7	1	107	.90	66.7	<5	<1	12	.02	6.8	<.1	2	.02	.005	2	14	.01	41	<.01	<2	.12	<.01	.04	3	.2	1376	.7	<.1	1.9	134
38070	2.6	5.3	1.6	2.4	3426	7	1	101	.49	24.6	<5	<1	2	<.01	4.2	<.1	1	.01	.002	<1	8	<.01	11	<.01	<2	.08	<.01	.01	<2	.1	1564	.3	<.1	1.5	31
38071	5.4	20.1	7.9	<1	7856	7	1	71	1.78	214.6	<5	2	29	.02	6.9	<.1	2	.02	.008	7	11	.01	109	<.01	<2	.20	<.01	.33	2	.2	3704	.8	<.1	1.9	446
38072	4.9	13.3	4.7	3.0	15685	5	1	95	1.60	160.0	<5	<1	25	.01	8.7	.1	1	.01	.009	4	10	.01	56	<.01	<2	.14	<.01	.23	2	.3	5524	1.4	.1	1.6	1528
38073	12.8	7.4	7.6	1.3	1429	5	1	62	.92	135.9	<5	6	25	.01	7.0	.3	2	.02	.012	15	7	.01	137	<.01	<2	.24	<.01	.29	<2	.2	510	<.3	.1	2.3	57
38074	4.2	8.5	3.4	1.6	12063	5	1	85	.77	128.9	<5	1	18	.01	7.5	<.1	2	.01	.008	5	11	.01	67	<.01	<2	.14	<.01	.13	3	.1	214	1.2	<.1	2.1	712
RE 38074	4.3	9.1	3.9	1.0	12708	4	<1	101	.77	128.8	<5	<1	18	<.01	7.5	<.1	2	.01	.008	5	11	.01	65	<.01	<2	.14	<.01	.13	2	.2	232	.7	.2	2.1	552
RRE 38074	4.3	9.0	3.4	1.7	12888	4	1	86	.73	127.9	<5	<1	18	<.01	6.8	<.1	3	.01	.008	5	10	.01	63	<.01	<2	.14	<.01	.12	3	.2	221	.9	<.1	2.3	542
38075	6.3	5.8	7.9	<1	1003	5	1	94	.57	82.8	<5	6	15	.01	4.8	.2	3	.02	.009	13	8	.01	95	<.01	<2	.20	<.01	.18	2	.1	111	.8	<.1	1.5	73
38076	7.2	11.5	50.8	1.9	13748	7	<1	107	.50	58.8	10	1	9	.01	19.0	<.1	1	.01	.003	2	10	<.01	37	<.01	<2	.07	<.01	.06	<2	.2	308	1.0	<.1	1.0	719
38077	39.1	13.1	8.1	1.3	7524	6	1	54	5.39	345.5	<5	3	32	.02	14.6	.2	7	.02	.020	8	9	.01	62	<.01	<2	.19	<.01	1.19	<2	.4	7998	1.4	.1	8.3	150
38078	416.3	22.1	9.2	<1	8102	5	1	81	5.19	1112.6	<5	5	59	.12	48.8	<.1	12	.02	.104	14	10	.01	191	<.01	<2	.31	<.01	.46	2	2.1	971	.4	.4	3.6	116
38079	21.7	15.8	7.6	2.4	8271	10	<1	60	3.21	518.8	<5	5	28	.02	17.3	<.1	6	.02	.050	10	11	.01	130	<.01	<2	.21	<.01	.66	<2	.4	2058	1.3	.2	3.6	227
38080	52.1	6.5	9.4	2.5	2682	4	1	105	1.49	207.1	<5	7	46	.01	11.0	.1	4	.02	.033	16	8	.01	187	<.01	<2	.25	<.01	.30	2	.4	1357	1.0	.3	4.0	31
RE 38080	52.6	6.6	8.8	3.2	2920	4	1	104	1.51	211.8	<5	6	41	.01	11.0	<.1	4	.02	.031	15	9	.01	173	<.01	<2	.23	<.01	.30	<2	.3	1353	.5	<.1	3.8	30
RRE 38080	55.2	6.7	9.1	2.0	2891	4	1	107	1.57	220.5	<5	5	45	.02	11.3	<.1	4	.02	.033	15	9	.01	187	<.01	<2	.24	<.01	.31	2	.3	1458	.7	<.1	3.6	30
38081	5.1	8.9	6.6	5.1	505	3	1	69	.56	20.3	12	7	10	<.01	1.0	.1	7	.03	.006	12	7	.02	36	<.01	<2	.46	.03	.15	<2	.1	87	<.3	<.1	3.0	4
38082	34.6	5.1	7.8	8.9	110	5	1	94	.53	10.1	<5	5	6	.01	1.1	.5	5	.02	.007	8	9	.02	28	<.01	<2	.23	.01	.13	<2	.3	49	.3	<.1	1.6	4
38083	4.6	6.5	6.8	31.5	55	5	2	176	.96	100.9	<5	8	4	.01	2.5	.1	3	.03	.015	13	8	.06	27	<.01	<2	.46	<.01	.19	<2	.1	14	<.3	<.1	2.3	5
38084	5.8	6.8	8.9	23.5	155	5	1	64	.96	92.3	<5	9	5	.02	2.5	.1	3	.03	.012	13	7	.03	26	<.01	<2	.40	<.01	.16	<2	.1	5	<.3	<.1	2.1	8
38085	6.2	6.2	9.6	11.8	190	4	1	60	.83	180.2	<5	6	16	.03	4.3	.2	2	.02	.009	10	8	.02	21	<.01	<2	.28	<.01	.13	<2	.1	20	<.3	<.1	1.8	35
38086	6.7	5.5	9.4	15.0	72	4	2	56	.72	121.6	<5	7	10	.02	2.9	.1	2	.05	.009	13	6	.03	22	<.01	<2	.38	<.01	.13	<2	.1	<.5	<.3	<.1	1.3	30
STANDARD	22.8	135.5	91.2	285.6	1901	27	16	972	4.63	75.2	20	22	63	2.48	9.5	20.5	67	.67	.090	16	51	1.24	233	.17	25	2.43	.05	.78	20	2.4	459	1.1	1.9	6.7	48

Standard is STANDARD D/AU-S.

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUOT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.

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

DATE RECEIVED: JUL 4 1995 DATE REPORT MAILED: *July 14/95* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 236 File # 95-2040

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
40269	3.0	37.3	7.2	74.1	364	27	14	604	3.97	37.3	<5	3	20	.13	1.7	<.1	37	1.15	.101	21	19	.83	44	.02	<2	1.67	.03	.19	<2	.1	26	<.3	.6	8.4	2
40270	1.4	21.9	13.3	44.4	137	5	4	315	1.45	10.8	<5	4	41	.06	.5	<.1	7	1.06	.036	16	8	.29	74	<.01	<2	.79	.02	.19	<2	<.1	18	<.3	.1	2.5	2
50529	1.4	26.1	8.2	44.2	118	12	3	224	1.19	7.8	<5	6	43	.09	.4	.2	22	.22	.025	13	17	.26	332	<.01	<2	.75	.08	.19	<2	.1	44	<.3	.3	2.9	2
50537	1.6	108.3	10.6	48.0	219	30	9	212	2.57	18.6	<5	6	15	.45	.9	.7	14	.15	.034	18	18	.20	93	<.01	<2	.64	.02	.13	<2	.1	147	1.6	3.6	2.6	<1
50538	13.6	37.4	8.3	16.4	2134	22	3	94	2.38	135.7	<5	2	34	.06	3.8	.1	5	.04	.018	3	23	.02	427	<.01	<2	.17	.01	.07	2	.1	<5	2.6	22.4	1.4	39
50539	6.7	24.5	8.1	10.0	1726	11	3	75	1.86	37.6	<5	2	62	.02	2.0	<.1	3	.03	.014	7	14	.02	851	<.01	<2	.16	<.01	.07	2	<.1	48	1.0	3.6	.8	18
50540	10.0	29.9	5.0	16.9	123	24	5	242	1.75	25.7	<5	4	20	.04	1.1	.3	10	.05	.015	6	20	.06	116	<.01	<2	.37	.01	.12	<2	.1	54	.5	1.2	2.0	12
57001	2.8	8.8	2.2	4.0	318	11	1	103	.78	5.7	<5	<1	4	.02	3.2	<.1	3	.01	.002	5	17	.01	35	<.01	<2	.15	<.01	.03	3	.1	6	<.3	.7	1.2	4
57002	3.0	5.9	6.6	5.8	4001	6	<1	69	.75	59.0	<5	7	6	.02	2.9	<.1	8	.01	.008	20	8	.01	56	.01	<2	.19	.01	.21	<2	.1	25	<.3	.3	1.0	9720
57003	3.3	14.7	3.7	5.3	274	7	1	69	.66	64.3	<5	4	36	.02	2.9	.1	5	.03	.022	8	7	.01	91	<.01	<2	.27	<.01	.14	<2	<.1	129	.3	.4	1.1	103
57004	5.6	22.8	8.1	1.9	867	7	1	174	1.12	395.7	<5	3	15	.03	22.9	.2	8	.06	.013	17	5	.03	58	<.01	<2	.40	<.01	.15	<2	.1	419	<.3	.2	1.2	62
57005	4.7	18.3	4.0	11.1	3528	4	2	1256	.58	121.3	<5	1	16	.04	15.4	<.1	5	.02	.010	3	7	.01	558	<.01	<2	.06	<.01	.02	8	.2	<5	.3	.6	.8	1000
RE 57005	5.3	19.2	4.2	11.5	4030	4	2	1399	.63	123.5	<5	1	17	.05	16.5	<.1	5	.02	.012	3	7	<.01	616	<.01	<2	.06	<.01	.03	9	.2	<5	.5	.7	.7	1090
RRE 57005	4.8	17.4	4.2	11.6	3709	5	2	1302	.59	115.0	<5	<1	16	.05	15.5	<.1	5	.02	.011	3	6	<.01	572	<.01	<2	.06	<.01	.02	9	.2	6	.8	.7	1.0	1019
57006	3.0	18.5	6.9	23.9	3978	9	3	93	1.34	1177.7	<5	1	9	.11	26.6	<.1	9	.14	.030	17	7	.06	170	<.01	<2	.48	<.01	.15	<2	.1	26	.4	.6	1.4	582
57007	2.3	5.3	1.6	3.0	3367	6	<1	104	.59	96.0	<5	<1	6	.01	5.5	<.1	1	.06	.003	1	11	<.01	28	<.01	<2	.05	<.01	.02	3	.1	280	<.3	.3	1.0	40
STANDARD	22.8	129.6	85.6	257.9	1911	26	13	960	4.36	73.4	17	21	52	2.36	10.0	20.8	64	.67	.092	17	49	1.14	237	.13	24	2.23	.04	.71	21	2.1	481	.9	2.1	6.9	530

Standard is STANDARD D\AU-R.

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP.

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

DATE RECEIVED: JUN 29 1995

DATE REPORT MAILED: *July 14/95*

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





GEOCHEMICAL ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 236 File # 95-1967 Page 1

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

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 units (ppm, %, ppb). Rows include sample numbers 40271 through 50503 and a STANDARD C/AU-R row.

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

DATE RECEIVED: JUN 26 1995 DATE REPORT MAILED: July 6/95 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
50504	9	29	16	30	<.3	11	3	128	1.18	30	<5	<2	2	4	1.2	<2	<2	6	.05	.023	10	11	.10	35	<.01	3	.46	<.01	.21	2	<2
50505	9	48	16	20	.6	6	2	54	1.69	304	<5	<2	3	3	1.6	6	<2	5	.02	.022	12	9	.04	48	<.01	<3	.33	<.01	.19	2	18
50506	6	10	5	28	<.3	9	2	117	.78	7	<5	<2	4	9	1.0	<2	<2	9	.02	.012	13	12	.11	27	<.01	<3	.36	.01	.15	2	<2
50507	23	8	7	18	<.3	8	1	47	1.15	26	<5	<2	<2	3	.5	2	<2	9	.02	.028	5	8	.02	15	<.01	<3	.17	<.01	.09	<2	24
50508	4	14	6	18	<.3	8	2	191	.76	28	<5	<2	2	4	.7	<2	<2	4	.02	.011	6	10	.01	29	<.01	<3	.19	<.01	.10	2	11
50509	6	9	4	17	.4	7	1	88	.82	23	<5	<2	<2	4	.4	<2	<2	4	.03	.011	11	11	.01	27	<.01	<3	.23	<.01	.14	2	9
50510	5	44	<3	56	.5	13	5	97	2.68	460	<5	<2	3	7	1.2	13	<2	17	.10	.039	12	12	.06	63	<.01	<3	.47	<.01	.27	<2	33
50511	3	5	7	31	<.3	5	1	182	.60	3	<5	<2	2	3	.2	<2	<2	4	.02	.006	8	8	.07	33	<.01	<3	.28	<.01	.14	2	2
RE 50511	2	5	4	30	<.3	5	1	170	.57	4	<5	<2	3	3	.2	<2	<2	4	.02	.006	8	8	.07	32	<.01	<3	.27	<.01	.14	<2	<2
RRE 50511	3	6	3	31	<.3	5	1	231	.63	6	<5	<2	3	3	<.2	<2	<2	5	.02	.006	8	8	.07	33	<.01	<3	.29	<.01	.15	<2	<2
50512	34	12	7	23	7.5	8	1	119	1.05	99	<5	<2	2	7	.4	17	<2	4	.01	.012	6	11	.01	106	<.01	<3	.15	<.01	.08	2	486
50513	7	77	7	79	.6	35	67	2038	4.56	312	<5	<2	4	3	1.2	2	3	7	.01	.067	4	11	.01	159	<.01	<3	.57	<.01	.25	<2	47
50514	5	5	11	54	.9	4	2	161	1.68	176	<5	<2	3	4	1.0	4	<2	6	.06	.042	23	5	.28	32	<.01	<3	.75	<.01	.27	<2	23
50515	6	11	5	26	.3	8	2	80	1.22	51	<5	<2	<2	9	.2	3	<2	7	.03	.024	9	15	.02	50	<.01	<3	.25	<.01	.12	<2	14
50516	33	8	4	8	.4	8	1	86	1.10	30	<5	<2	<2	4	.4	2	<2	10	.01	.027	3	13	.01	25	<.01	<3	.13	<.01	.08	<2	14
50517	4	27	9	42	<.3	6	3	409	1.64	59	<5	<2	5	3	.5	<2	<2	6	.05	.036	10	7	.11	51	<.01	<3	.66	<.01	.31	<2	12
50518	3	19	12	41	<.3	11	3	172	1.25	15	<5	<2	3	4	.6	<2	<2	7	.09	.034	10	13	.19	66	<.01	<3	.73	<.01	.27	<2	31
50519	3	19	13	17	<.3	7	2	94	1.24	778	<5	<2	4	3	.6	2	<2	4	.04	.018	12	8	.08	51	<.01	<3	.47	.01	.22	<2	16
50520	5	7	14	6	.8	8	1	79	.73	603	<5	<2	3	11	.5	8	<2	2	.01	.011	12	9	.01	83	<.01	<3	.26	<.01	.24	<2	65
50521	2	3	8	14	<.3	4	2	319	.61	129	<5	<2	8	5	.4	<2	<2	2	.01	.011	26	5	.02	34	<.01	<3	.36	.01	.18	<2	16
RE 50521	2	2	13	13	<.3	3	1	309	.58	126	<5	<2	8	5	.4	2	<2	2	.01	.010	25	5	.02	34	<.01	<3	.35	.01	.19	<2	15
RRE 50521	2	2	10	13	<.3	4	1	307	.59	144	<5	<2	8	5	<.2	3	<2	2	.01	.010	25	6	.02	35	<.01	<3	.35	.01	.18	<2	22
50522	3	4	13	4	.3	5	1	59	.57	77	<5	<2	4	2	.2	2	<2	2	.01	.007	16	6	.02	37	<.01	<3	.30	<.01	.24	<2	13
50523	3	3	15	3	.4	4	1	42	.54	93	<5	<2	<2	3	<.2	2	<2	2	.01	.004	10	5	.01	34	<.01	<3	.29	<.01	.26	<2	28
50524	4	27	15	46	<.3	9	6	204	1.22	110	<5	<2	5	5	.2	<2	<2	4	.04	.025	15	6	.07	45	<.01	<3	.61	.01	.23	<2	14
50525	5	7	28	4	5.9	8	1	40	.91	201	<5	<2	2	13	.3	3	<2	2	.01	.012	8	8	.01	46	<.01	<3	.23	<.01	.21	<2	56
50526	6	7	9	6	1.1	4	1	28	1.06	2850	<5	<2	8	29	.4	7	<2	3	.15	.025	17	6	.03	273	<.01	<3	.43	.01	.19	<2	166
50527	4	19	42	27	208.9	11	1	104	.62	77	<5	<2	2	4	.4	38	<2	5	.02	.007	6	11	.01	15	<.01	<3	.19	<.01	.09	2	62
50528	6	15	11	10	2.6	15	1	105	.53	12	<5	<2	<2	4	<.2	2	<2	5	.04	.005	3	15	.05	8	<.01	<3	.14	.01	.03	<2	6
50530	3	5	11	1	.9	8	<1	60	.46	59	<5	<2	<2	6	<.2	<2	<2	2	.01	.005	7	11	.01	19	<.01	<3	.23	<.01	.15	<2	23
50531	3	7	17	13	1.5	8	1	61	1.13	323	<5	<2	3	12	.4	2	<2	2	.01	.019	12	9	.01	73	<.01	<3	.26	<.01	.24	2	19
50532	4	4	12	3	.4	7	<1	18	.85	122	<5	<2	2	3	<.2	3	<2	2	.01	.008	10	7	.01	82	<.01	<3	.30	<.01	.30	<2	13
50533	11	21	11	3	.5	5	1	50	1.00	246	<5	<2	2	2	.4	2	<2	2	.02	.010	13	7	.01	38	<.01	<3	.31	<.01	.23	<2	7
50534	11	23	9	5	.4	7	1	38	1.19	191	<5	<2	2	2	.6	3	<2	3	.01	.019	8	9	.01	16	<.01	<3	.21	<.01	.13	<2	21
50535	10	6	17	10	.5	9	2	155	.78	44	<5	<2	2	5	.3	3	<2	8	.04	.010	6	9	.02	15	<.01	<3	.20	<.01	.06	<2	10
50536	2	14	7	13	.4	6	3	241	.85	27	<5	<2	<2	5	.2	<2	<2	8	.07	.014	6	8	.08	16	<.01	<3	.27	<.01	.10	<2	10
STANDARD C/AU-R	19	64	43	121	6.8	72	31	1068	3.82	38	18	8	39	53	17.8	18	18	63	.48	.086	40	54	.88	197	.08	25	1.94	.06	.16	9	476

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



GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-1927 Page 1

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: G. Goodall

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50350	.8	14.2	9.5	49.8	37	6	5	342	1.68	9.4	<5	3	14	.04	.6	.1	30	.17	.028	13	19	.18	84	.05	2	1.35	.01	.06	<2	.1	36	<.3	.1	3.8	1
50351	.6	11.1	8.3	42.5	<30	5	4	495	1.41	4.5	<5	2	16	.05	.6	.1	26	.21	.017	13	15	.17	78	.04	<2	1.03	.01	.05	<2	.1	28	<.3	<.1	3.0	1
50352	1.3	38.1	10.0	65.8	287	16	9	2338	2.95	24.6	<5	5	57	.10	1.7	.1	35	.86	.057	126	31	.50	286	.01	<2	2.81	.01	.17	<2	.2	98	<.3	.1	5.5	1
50353	1.2	21.9	9.7	57.3	101	15	9	559	2.56	10.2	<5	3	23	.04	1.0	<.1	44	.32	.060	23	30	.42	99	.10	<2	1.64	.01	.10	<2	.1	54	<.3	<.1	4.3	3
50354	1.3	16.7	8.3	68.9	62	22	10	301	3.48	4.4	<5	3	15	.04	.3	.1	64	.18	.086	11	36	.33	145	.17	2	2.77	.01	.07	<2	.1	61	<.3	<.1	7.0	2
50355	.7	13.8	5.0	51.5	66	7	4	146	1.57	.7	<5	2	7	.05	.2	<.1	31	.08	.044	18	27	.31	78	.01	<2	1.73	.01	.08	<2	.1	39	<.3	<.1	4.6	<1
50356	1.1	12.4	6.6	46.3	59	5	4	139	1.67	1.6	<5	4	7	.03	.5	.1	34	.07	.041	18	19	.21	65	.04	<2	1.37	.01	.07	<2	.1	32	<.3	<.1	4.7	1
50357	1.0	15.1	7.3	50.4	51	4	3	324	1.44	1.3	<5	3	9	.07	.4	.1	22	.12	.052	18	15	.24	68	.01	2	1.10	<.01	.13	<2	.1	40	<.3	.1	3.4	2
50358	.8	14.2	5.4	74.6	85	9	6	236	2.00	.7	<5	3	13	.08	.3	.1	34	.14	.084	21	25	.38	105	.02	<2	1.59	.01	.11	<2	.1	41	<.3	.1	4.1	<1
RE 50359	1.1	12.0	8.6	52.4	<30	4	3	187	2.04	10.2	<5	3	9	.03	.4	.1	36	.11	.097	13	19	.17	59	.07	<2	1.54	<.01	.06	<2	.1	40	<.3	.1	5.1	3
50359	1.1	12.3	8.9	49.4	32	6	4	183	2.04	9.1	<5	3	9	.03	.5	.1	36	.11	.098	12	19	.16	58	.06	2	1.49	.01	.05	<2	.1	42	<.3	<.1	5.1	2
50360	2.1	15.7	12.0	69.3	94	5	6	820	1.91	7.6	<5	2	9	.04	.4	.1	30	.10	.053	14	16	.19	72	.04	2	1.46	.01	.07	<2	.1	50	<.3	<.1	4.8	<1
50361	1.2	11.7	10.9	66.2	103	3	4	188	1.97	3.7	<5	2	9	.05	.3	.2	40	.09	.081	13	21	.13	66	.08	<2	1.31	.01	.06	<2	.1	37	<.3	<.1	5.6	<1
50362	1.0	11.2	11.8	97.8	131	8	5	250	2.52	5.6	<5	3	13	.04	.2	.1	40	.14	.243	10	21	.16	126	.06	<2	2.60	.01	.08	<2	.1	59	<.3	<.1	7.8	2
50363	1.5	17.7	13.3	93.1	33	22	10	273	3.06	6.4	<5	3	23	.09	.3	.1	50	.20	.090	8	30	.29	183	.17	3	3.41	.02	.10	2	.1	47	<.3	.1	10.9	1
50364	2.0	13.7	10.5	111.3	<30	23	13	683	3.56	1.6	<5	3	18	.05	<.2	.1	63	.17	.103	7	36	.26	129	.24	3	3.34	.02	.06	<2	.1	57	<.3	<.1	9.5	<1
50365	.7	14.5	7.0	42.0	<30	10	8	167	2.71	2.7	<5	4	21	.02	.3	.1	53	.17	.029	9	28	.21	93	.20	<2	1.99	.02	.05	<2	.1	22	<.3	.1	5.2	<1
50366	1.2	17.8	8.5	70.4	<30	27	12	284	3.69	2.9	<5	3	23	.05	.2	.1	65	.16	.090	7	36	.29	267	.25	3	4.06	.02	.05	2	<.1	28	<.3	.1	10.3	3
50367	1.4	15.2	11.0	102.4	<30	25	13	459	3.09	2.7	<5	3	20	.04	.3	.1	51	.15	.113	9	31	.26	188	.17	<2	3.55	.02	.08	<2	.1	53	<.3	.2	9.0	1
50368	1.9	13.0	10.0	86.8	<30	23	10	480	2.94	2.3	<5	3	13	.05	.3	.1	53	.14	.104	9	30	.21	150	.17	3	2.99	.01	.07	<2	.1	86	<.3	.1	8.0	<1
50369	1.3	12.6	11.3	77.2	<30	17	8	265	2.61	1.6	<5	3	11	.03	.2	.1	45	.12	.079	9	28	.19	129	.15	<2	2.71	.02	.06	<2	.1	73	<.3	.1	6.6	1
50370	1.2	15.1	9.4	57.4	<30	13	7	157	2.42	2.6	<5	3	12	.03	.3	<.1	40	.15	.109	11	23	.22	118	.08	<2	2.21	.01	.05	<2	.1	71	<.3	.1	5.3	<1
50371	1.2	14.1	12.2	77.4	<30	12	8	571	2.15	2.1	<5	3	16	.05	.3	.1	39	.18	.049	11	24	.22	116	.12	<2	1.92	.01	.07	<2	.1	61	<.3	.1	6.1	1
50372	1.1	9.7	10.7	47.5	<30	14	7	147	1.96	1.4	<5	3	14	.02	.2	.1	33	.16	.055	11	21	.18	106	.10	3	1.74	.01	.06	<2	.1	43	<.3	.1	4.6	<1
50373	1.0	11.7	12.4	59.4	<30	14	8	299	2.16	1.1	<5	3	18	.03	.3	<.1	41	.19	.030	11	25	.21	131	.14	<2	1.98	.01	.08	<2	.1	43	<.3	.1	6.1	<1
50374	.8	59.6	15.0	61.1	297	24	11	416	4.63	7.0	<5	6	63	.06	1.4	.1	60	1.35	.032	45	43	.61	334	.06	<2	4.24	.02	.22	<2	.2	190	.3	.1	9.6	<1
50375	.7	16.2	7.4	69.7	40	23	10	182	3.20	2.3	<5	4	32	.04	.2	<.1	56	.41	.105	15	32	.28	324	.19	6	3.00	.02	.10	<2	.1	58	<.3	.1	7.4	1
50376	.8	13.5	8.3	42.0	<30	13	8	140	2.43	2.5	<5	2	23	.02	.2	<.1	49	.25	.054	10	31	.23	95	.21	<2	1.36	.02	.04	<2	<.1	18	<.3	.1	4.8	11
50377	.6	12.6	16.2	37.4	<30	9	5	132	2.00	1.6	<5	3	23	.04	<.2	.1	38	.22	.018	10	24	.23	64	.24	<2	1.25	.02	.06	<2	<.1	19	<.3	.1	4.7	2
50378	.8	12.3	10.5	48.5	<30	15	7	122	2.41	2.0	<5	3	25	.03	<.2	.1	46	.23	.037	11	26	.25	97	.17	<2	1.73	.02	.08	<2	.1	76	<.3	.2	5.7	<1
50379	.5	10.1	10.6	42.9	<30	7	5	188	1.74	2.0	<5	2	23	.04	.2	<.1	36	.26	.027	10	22	.26	56	.19	<2	.99	.02	.06	<2	<.1	9	<.3	.1	3.5	<1
50380	.5	11.4	10.3	40.7	<30	11	6	175	1.69	2.3	<5	2	25	.05	.2	<.1	33	.29	.029	10	21	.28	53	.17	<2	.94	.02	.06	<2	.1	23	<.3	.1	3.4	2
50381	.7	17.3	9.9	52.0	82	15	6	234	2.47	2.3	<5	3	60	.11	.2	<.1	38	.69	.030	17	28	.43	75	.14	6	1.56	.03	.10	<2	.1	51	<.3	.1	4.3	<1
50382	.5	11.5	11.8	33.3	53	7	5	162	1.63	1.9	<5	3	31	.07	.3	.1	33	.32	.010	11	22	.24	44	.18	3	.85	.03	.06	<2	.1	13	<.3	.1	3.7	<1
STANDARD D/AU-S	21.1	125.1	86.2	259.6	1921	26	13	929	4.27	76.2	19	19	55	2.10	9.8	20.5	63	.67	.091	16	51	1.15	227	.13	23	2.20	.04	.75	19	2.1	455	.8	1.9	6.8	52

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

DATE RECEIVED: JUN 21 1995

DATE REPORT MAILED:

July 8/95

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au ppb
50383	.4	10.7	8.6	40.6	<30	12	6	185	2.05	1.0	<5	2	31	.11	.3	<.1	43	.33	.013	9	28	.27	45	.27	<2	.94	.04	.05	<2	.1	19	<.3	<.1	4.6	2
50384	.7	15.2	6.8	35.2	<30	15	7	165	2.33	5.6	<5	3	12	.04	.3	<.1	41	.15	.058	11	21	.27	86	.07	<2	1.64	.01	.04	<2	.1	23	<.3	<.1	5.0	3
50385	1.0	9.3	6.8	61.5	59	13	7	280	2.20	3.5	<5	2	10	.04	.3	<.1	37	.13	.077	9	18	.21	75	.08	3	1.86	.01	.05	<2	.1	46	<.3	<.1	5.6	2
50386	1.3	9.2	8.8	83.1	77	19	9	535	2.88	4.1	<5	2	13	.07	.4	.1	48	.16	.093	9	22	.24	98	.12	2	2.05	.01	.06	<2	.1	51	<.3	<.1	7.8	3
50387	1.1	14.4	5.9	83.0	33	46	15	538	3.93	4.1	<5	2	17	.07	.3	<.1	60	.20	.100	6	36	.41	143	.18	2	3.70	.02	.07	<2	.1	64	<.3	<.1	10.0	1
50388	.9	10.7	7.5	66.5	73	16	7	324	2.76	7.8	<5	2	9	.03	.3	.1	46	.10	.087	12	21	.24	77	.06	<2	2.38	.01	.06	<2	.1	53	<.3	<.1	6.9	1
50389	1.1	19.0	5.2	53.6	75	35	12	267	3.71	9.6	<5	3	20	.04	.4	<.1	65	.19	.084	11	34	.52	168	.12	3	2.66	.01	.05	<2	.1	48	<.3	<.1	6.9	<1
50390	2.1	14.8	7.8	50.7	362	12	5	234	2.92	9.5	<5	2	11	.05	.4	.1	47	.14	.095	12	21	.29	62	.06	3	1.89	.01	.06	<2	<.1	58	<.3	<.1	6.7	<1
50391	1.5	14.4	9.1	62.5	401	11	6	328	2.52	13.4	<5	2	12	.10	.6	.1	43	.14	.079	10	19	.25	71	.07	<2	1.69	.01	.07	<2	.1	51	<.3	.1	7.5	3
50392	2.3	54.5	11.5	60.7	702	28	10	825	3.14	36.7	<5	1	67	.10	.7	<.1	44	.94	.037	166	26	.60	69	.03	<2	2.22	.01	.11	<2	.3	70	<.3	<.1	6.4	6
50393	5.7	54.4	12.0	68.5	1309	30	10	771	3.83	36.3	<5	3	57	.12	1.0	.2	41	.84	.025	36	28	.68	123	.02	<2	3.05	.02	.18	<2	.2	64	.4	.2	8.9	8
50394	2.5	20.4	7.3	61.3	293	23	8	395	3.12	13.5	<5	2	45	.13	.6	<.1	53	.54	.025	15	29	.56	123	.13	<2	1.97	.02	.09	<2	.2	52	<.3	<.1	6.0	1
RE 50394	2.6	20.4	8.0	60.7	296	24	8	386	3.11	12.1	<5	2	44	.12	.6	<.1	53	.53	.026	14	30	.56	119	.14	3	1.93	.02	.08	<2	.1	48	<.3	.1	6.3	4
50395	1.2	18.0	6.3	66.9	260	28	9	691	3.27	7.8	<5	2	34	.14	.4	.1	63	.35	.028	17	33	.51	121	.14	2	1.89	.02	.07	<2	.2	46	<.3	<.1	6.5	1
50396	.9	14.7	5.3	84.5	198	25	9	405	3.34	10.1	<5	1	26	.09	.4	<.1	64	.32	.091	11	32	.39	113	.12	3	2.15	.01	.06	<2	.1	57	<.3	<.1	7.0	2
50397	1.2	14.1	4.9	73.8	139	32	11	512	3.12	4.1	<5	2	21	.10	.3	<.1	56	.24	.098	7	30	.34	123	.14	2	2.41	.02	.07	<2	.1	58	<.3	.1	6.8	<1
50398	1.1	12.5	6.1	74.3	63	33	10	228	3.48	6.9	<5	2	24	.07	.3	<.1	59	.25	.159	8	31	.31	142	.13	4	2.83	.02	.09	<2	.1	60	<.3	.1	8.5	1
50399	.7	14.9	7.3	45.5	234	22	8	235	2.95	4.1	<5	2	24	.05	.3	.1	58	.26	.055	9	31	.38	102	.16	2	1.94	.02	.06	<2	.1	49	<.3	<.1	5.8	1
50400	1.0	13.2	7.5	54.9	54	26	9	317	3.21	4.0	<5	2	19	.06	.3	.1	62	.19	.058	7	33	.28	98	.16	3	2.51	.01	.05	<2	.1	53	<.3	<.1	8.0	3
50456	1.1	15.1	5.8	68.3	<30	26	11	336	2.95	12.8	<5	3	17	.03	.4	.1	52	.19	.071	12	32	.32	126	.14	3	1.87	.01	.07	<2	.1	50	<.3	<.1	6.3	<1
50457	1.2	9.9	5.6	52.9	<30	20	9	306	2.72	3.8	<5	2	16	.03	.3	<.1	52	.15	.049	9	32	.22	115	.19	<2	1.78	.02	.05	<2	.1	46	<.3	<.1	6.1	<1
50458	1.4	8.9	8.9	56.6	<30	22	8	494	2.28	4.4	<5	2	14	.04	.3	<.1	43	.16	.050	10	26	.17	113	.15	<2	1.74	.01	.09	<2	.1	46	<.3	<.1	7.1	3
50459	1.3	6.9	7.4	70.8	79	15	8	1195	2.04	6.0	<5	2	13	.04	.2	<.1	36	.15	.083	11	21	.14	142	.11	2	1.76	.01	.07	<2	.1	46	<.3	<.1	5.7	1
50460	1.6	9.0	10.9	48.3	81	8	4	272	1.48	4.8	<5	2	10	.04	.3	.1	25	.17	.105	13	14	.12	109	.05	<2	1.19	.01	.08	<2	.1	44	<.3	<.1	6.1	28
50461	1.1	15.2	7.1	35.9	113	9	5	191	1.82	7.8	<5	3	8	.02	.5	<.1	26	.11	.090	15	14	.17	81	.04	<2	1.18	.01	.08	<2	.1	41	<.3	<.1	4.0	7
50462	1.4	10.3	8.3	65.8	76	7	5	124	1.84	5.4	<5	4	7	.02	.2	<.1	28	.08	.097	17	13	.12	100	.03	4	1.91	.01	.07	<2	.1	41	<.3	<.1	5.6	4
50463	2.0	17.2	12.4	51.9	177	14	6	114	2.56	5.9	<5	4	11	.02	.5	<.1	37	.11	.174	15	18	.18	98	.05	4	2.31	.01	.07	<2	.1	50	<.3	<.1	6.0	3
50464	1.0	10.4	7.1	98.4	55	17	8	416	2.36	3.7	<5	3	14	.03	.3	.1	40	.17	.110	12	24	.22	102	.09	<2	1.98	.01	.08	<2	<.1	44	<.3	<.1	6.2	3
50465	1.1	14.2	8.7	68.8	44	20	10	243	2.89	8.1	<5	2	17	.03	.5	<.1	47	.21	.094	12	27	.33	127	.09	3	2.17	.01	.07	<2	.1	30	<.3	<.1	6.5	2
50466	.9	16.5	8.1	37.1	177	16	7	302	2.53	10.6	<5	3	38	.06	.6	.1	41	.66	.019	20	24	.31	85	.14	<2	1.58	.03	.09	<2	.1	52	<.3	.1	5.0	2
50467	1.4	18.2	7.7	68.1	<30	32	11	330	3.32	12.0	<5	3	16	.03	.5	<.1	55	.20	.100	11	35	.37	123	.13	3	2.54	.02	.06	<2	<.1	107	<.3	.1	7.9	<1
50468	1.2	13.9	6.8	42.0	<30	20	9	163	2.57	10.2	<5	2	15	.04	.4	.2	45	.18	.060	11	26	.27	115	.11	<2	1.59	.02	.06	<2	.1	48	<.3	<.1	5.4	1
50469	1.1	36.2	9.4	43.0	59	22	9	205	2.67	11.9	<5	4	13	.01	.6	.1	45	.17	.060	14	36	.38	94	.08	<2	1.59	.01	.05	<2	.1	23	<.3	<.1	5.3	2
50470	1.0	23.5	6.6	62.9	99	24	8	263	2.49	11.7	<5	3	11	.02	.4	<.1	37	.16	.087	15	29	.35	127	.04	<2	2.13	.01	.06	<2	<.1	35	<.3	<.1	5.8	2
STANDARD D/AU-S	22.2	120.1	89.0	242.8	1904	29	13	964	4.32	73.5	18	19	52	2.30	9.3	20.7	62	.68	.091	17	47	1.16	230	.13	28	2.27	.05	.69	20	2.2	455	1.0	2.1	6.8	51

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50471	4.6	27.0	9.1	33.3	387	11	5	100	2.06	7.7	<5	3	10	.01	1.2	.2	25	.10	.013	12	21	.26	41	.04	<2	1.12	.01	.06	<2	<.1	33	.3	.1	4.6	1
50472	1.4	29.0	11.3	49.6	71	14	6	237	2.08	6.9	<5	3	15	.03	.6	.2	32	.24	.084	11	25	.24	93	.08	2	1.36	.02	.07	<2	.1	49	<.3	.2	6.2	1
50473	2.0	18.5	8.8	35.8	<30	6	4	94	1.16	2.0	<5	3	4	<.01	<.2	.1	19	.04	.017	12	12	.13	46	.03	2	.84	.01	.07	<2	.1	18	<.3	.1	2.7	1
50474	1.7	18.9	8.2	71.8	40	24	9	348	2.72	9.7	<5	3	17	.03	.2	.2	48	.13	.076	8	33	.24	116	.16	3	2.14	.02	.08	<2	.1	42	.6	.3	9.9	<1
50475	2.3	17.9	9.7	69.1	42	22	10	221	3.32	11.4	<5	2	13	.05	<.2	.1	54	.11	.109	8	34	.25	104	.14	<2	2.49	.02	.06	<2	.1	58	<.3	.1	11.6	<1
50476	1.8	20.2	9.6	84.0	<30	25	11	276	3.34	5.4	<5	2	19	.06	<.2	.1	56	.16	.093	9	36	.29	101	.17	<2	2.62	.02	.05	<2	<.1	50	<.3	.2	11.2	1
50477	1.4	17.9	10.8	75.6	147	12	6	208	2.66	6.6	<5	2	14	.06	<.2	.1	42	.12	.131	10	26	.30	75	.07	<2	2.03	.02	.06	<2	<.1	62	<.3	.2	8.3	2
50478	1.3	19.7	12.0	65.0	106	12	5	180	2.20	9.3	<5	2	18	.04	<.2	.1	33	.16	.116	9	22	.26	85	.04	<2	2.04	.02	.05	<2	.1	59	<.3	.2	7.9	1
50479	2.1	43.6	35.3	58.9	50	14	8	1751	2.15	7.4	<5	3	39	.26	.3	.2	27	.41	.047	13	17	.30	146	.05	2	1.69	.01	.18	<2	.2	82	<.3	.3	7.1	1
50480	1.1	23.3	17.2	55.9	62	9	7	974	1.76	13.9	<5	3	23	.16	.4	.2	25	.26	.037	13	16	.19	95	.07	<2	1.06	.01	.13	<2	<.1	45	<.3	<.1	3.9	5
50481	.8	13.1	9.2	40.2	62	4	4	442	1.03	5.3	<5	2	12	.02	<.2	.1	15	.15	.032	10	8	.12	66	.02	<2	1.01	.01	.07	<2	<.1	39	<.3	<.1	3.2	2
50482	1.0	28.7	18.5	44.6	53	8	8	802	1.75	24.9	<5	3	20	.05	1.2	.1	20	.26	.026	13	21	.28	79	.03	<2	1.35	.01	.13	<2	.1	42	.6	.2	4.0	1
50483	1.1	17.5	15.5	84.2	153	6	5	351	1.54	3.9	<5	2	18	.07	<.2	.2	26	.23	.061	9	16	.19	75	.08	2	1.43	.02	.08	<2	<.1	33	<.3	.1	8.3	<1
50484	1.3	14.8	11.3	56.2	82	7	5	153	1.76	5.5	<5	3	11	.04	<.2	.1	28	.12	.076	9	15	.17	64	.07	<2	1.70	.01	.05	2	.1	47	.6	.2	6.6	1
50485	.6	9.7	8.6	30.5	41	1	2	99	1.04	1.5	<5	2	8	.01	<.2	.2	18	.07	.027	10	9	.12	40	.02	<2	1.28	.01	.04	<2	.1	26	<.3	<.1	4.5	1
50486	.9	11.3	12.4	45.2	<30	6	5	421	1.56	1.9	<5	2	16	.06	<.2	.2	26	.19	.048	9	17	.19	74	.06	<2	1.20	.02	.07	<2	.1	42	<.3	<.1	4.7	<1
50487	1.3	33.0	13.3	69.9	214	14	8	309	2.51	6.0	<5	2	40	.09	.2	.1	37	.29	.026	9	28	.40	72	.05	<2	1.93	.01	.08	2	.1	46	<.3	<.1	7.7	<1
50488	.9	12.7	9.5	57.1	115	6	4	118	1.72	4.6	<5	2	16	.05	.2	<.1	30	.19	.069	10	18	.18	46	.05	<2	1.21	.01	.04	<2	<.1	31	<.3	<.1	5.8	1
RE 50488	1.0	12.7	9.6	57.9	151	6	4	111	1.71	4.5	<5	2	15	.06	.3	.1	30	.19	.071	10	18	.17	44	.05	<2	1.21	.01	.05	<2	<.1	25	.4	.2	6.1	1
50489	1.5	24.5	8.6	87.9	199	11	7	217	2.77	3.8	<5	1	26	.15	.2	.1	45	.29	.112	10	30	.44	62	.05	<2	1.79	.02	.09	<2	.1	59	<.3	<.1	8.8	<1
50490	.4	31.4	7.8	59.0	92	10	5	252	1.80	3.5	<5	1	16	.04	.2	.1	28	.18	.035	11	22	.45	62	.01	<2	1.71	.01	.05	<2	.1	39	<.3	.3	7.7	1
50491	.7	46.0	9.3	45.7	127	9	6	233	2.19	9.7	<5	2	21	.03	.6	.1	33	.20	.035	14	24	.46	64	.01	3	2.02	.01	.05	<2	.1	50	<.3	.3	8.5	1
50492	.3	13.4	7.7	35.3	101	4	3	100	1.28	2.4	<5	2	12	.02	.3	.1	14	.12	.023	12	7	.19	43	.02	2	1.12	.01	.07	<2	<.1	24	.5	<.1	3.8	<1
50493	.9	10.5	11.0	54.6	121	6	5	167	1.53	6.6	<5	2	12	.04	<.2	.1	23	.12	.059	11	12	.16	64	.04	<2	1.26	.01	.06	<2	<.1	21	.3	<.1	5.3	1
50494	1.5	15.4	10.8	55.6	105	9	6	266	2.11	7.3	<5	3	11	.05	.5	.1	33	.09	.048	13	19	.23	76	.05	<2	1.96	.01	.05	<2	.1	49	.5	<.1	6.4	<1
50495	1.5	12.1	12.2	85.2	60	11	8	567	2.27	5.7	<5	2	11	.07	.4	.1	39	.10	.046	11	20	.20	86	.06	<2	2.11	.01	.05	<2	.1	53	.4	<.1	7.7	1
50496	1.4	14.4	10.1	58.0	<30	10	5	350	2.05	9.0	<5	3	10	.05	1.1	.1	36	.08	.033	12	19	.21	74	.05	2	1.90	.01	.04	<2	.1	40	<.3	<.1	6.4	<1
50497	1.5	21.4	12.5	47.4	258	11	7	758	2.25	17.0	<5	2	49	.09	1.5	.1	32	.79	.034	37	28	.34	104	.02	2	2.02	.01	.11	<2	.1	77	.4	<.1	5.8	<1
50498	1.1	21.6	15.5	48.8	316	10	5	511	1.88	9.3	<5	1	25	.06	.8	.1	34	.32	.020	19	20	.29	72	.06	<2	1.58	.02	.06	<2	.1	47	.3	.1	6.3	<1
50499	1.3	15.2	10.5	39.3	145	8	3	230	1.67	7.6	<5	2	12	.02	.7	.1	30	.13	.026	14	17	.21	62	.05	<2	1.32	.01	.04	<2	.1	41	<.3	<.1	5.2	1
50500	1.0	18.7	8.3	41.7	100	11	5	134	1.89	7.0	<5	2	11	.03	.6	<.1	36	.12	.023	12	19	.21	47	.07	<2	1.25	.01	.04	<2	.1	34	.3	<.1	4.6	<1
50601	1.1	27.2	12.9	52.1	64	24	10	247	3.40	7.8	<5	4	32	.05	.5	.1	57	.28	.063	16	36	.47	131	.10	<2	2.63	.01	.08	<2	.2	40	.7	<.1	9.4	<1
50602	.9	15.1	8.3	62.1	121	23	8	363	2.78	4.5	<5	2	19	.04	.2	.1	46	.20	.070	10	28	.35	112	.10	<2	2.38	.02	.06	<2	<.1	44	<.3	<.1	9.1	<1
50603	1.2	17.0	7.6	84.7	305	23	9	393	2.92	8.7	<5	2	18	.08	.3	.1	53	.17	.076	8	29	.32	123	.11	<2	2.33	.02	.06	<2	.2	56	.7	<.1	8.4	1
STANDARD D/AU-S	22.8	127.0	91.0	258.4	1974	26	14	1006	4.26	73.3	21	20	56	2.39	9.9	16.2	61	.63	.084	15	51	1.15	225	.13	22	2.33	.06	.72	21	2.1	467	.8	2.2	6.9	53

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50604	1.4	8.9	8.1	67.5	174	15	8	175	3.14	2.3	<5	2	18	.06	.2	.1	68	.21	.022	6	28	.24	72	.18	<2	1.61	.01	.07	<2	<.1	53	<.3	<.1	7.7	<.1
50605	.8	11.8	7.7	85.1	109	16	8	348	2.97	2.1	5	1	27	.20	.3	.1	61	.37	.026	8	30	.33	87	.15	<2	1.64	.02	.05	<2	.1	40	<.3	.1	6.0	<.1
50606	1.1	52.4	14.9	61.5	746	30	9	546	3.63	6.7	<5	1	90	.28	.8	.1	42	1.40	.048	52	34	.72	180	.03	<2	2.84	.02	.17	<2	<.1	84	.6	<.1	8.8	1
50607	1.1	15.5	11.5	81.4	107	18	8	268	3.25	2.8	<5	3	24	.06	.4	.1	51	.30	.117	13	27	.34	115	.09	<2	2.29	.02	.07	<2	.1	56	<.3	<.1	8.0	1
50608	1.1	10.7	11.9	64.1	45	11	6	285	2.17	1.9	<5	2	12	.04	.3	.1	36	.14	.073	10	18	.20	81	.08	<2	1.65	.01	.04	<2	.1	54	<.3	<.1	5.4	<.1
50609	1.0	17.4	7.7	63.1	184	26	10	372	3.37	3.0	<5	3	16	.05	.3	<.1	61	.18	.097	8	32	.39	120	.13	<2	2.35	.01	.04	<2	.1	50	<.3	<.1	7.0	1
50610	1.2	15.4	9.1	32.4	62	12	5	165	2.22	2.7	<5	2	12	.04	.5	.1	42	.14	.035	12	20	.26	66	.08	<2	1.19	.01	.03	<2	.1	32	<.3	<.1	4.1	25
50611	.8	12.1	13.7	52.9	30	15	7	346	2.15	1.4	<5	2	21	.03	.3	<.1	44	.24	.027	10	25	.31	99	.15	<2	1.78	.01	.05	<2	.1	35	<.3	.1	6.3	2
50612	1.0	16.9	11.1	66.3	31	16	8	187	2.61	2.3	<5	3	19	.05	.4	.1	47	.21	.061	11	26	.31	88	.12	<2	1.99	.01	.06	<2	.1	39	<.3	<.1	7.9	1
50613	.5	13.8	16.3	34.6	<30	10	5	204	1.69	1.2	<5	2	24	.02	.3	.1	34	.27	.017	13	17	.27	69	.09	<2	1.37	.01	.05	<2	.1	25	<.3	<.1	4.7	1
50614	.9	10.2	12.4	32.0	<30	9	4	269	1.81	2.2	<5	2	10	.02	.3	.1	37	.14	.021	11	15	.20	53	.07	<2	1.36	.01	.04	<2	.1	36	<.3	<.1	4.9	2
50615	1.1	19.7	8.5	70.0	<30	28	12	346	3.39	4.2	<5	2	22	.04	.5	.1	59	.24	.073	12	36	.43	142	.19	<2	2.30	.02	.07	<2	.1	53	<.3	<.1	7.6	<.1
50616	1.1	18.3	8.9	72.5	<30	26	11	285	3.32	.8	<5	2	17	.03	.3	<.1	61	.18	.073	11	38	.35	144	.14	2	2.67	.02	.06	<2	.1	55	<.3	<.1	9.5	1
50617	1.3	9.5	6.4	63.2	<30	13	7	531	1.92	<.5	<5	2	13	.02	.2	.1	36	.14	.049	14	21	.22	116	.05	<2	1.73	.01	.08	<2	<.1	49	<.3	<.1	5.3	<.1
50618	1.3	16.2	6.5	78.5	<30	15	7	156	2.63	<.5	<5	3	21	.03	<.2	.1	63	.21	.066	14	38	.36	144	.07	2	1.71	.01	.08	<2	<.1	26	<.3	<.1	6.8	1
50619	1.0	11.4	12.2	80.0	119	7	5	203	1.96	1.8	<5	2	14	.07	.4	.1	35	.17	.083	10	22	.20	100	.05	<2	1.20	.01	.07	<2	.1	65	<.3	.1	6.0	<.1
50620	1.0	19.8	18.3	113.2	101	16	8	466	2.88	3.4	<5	2	21	.09	.5	.1	48	.30	.104	13	30	.35	127	.08	<2	1.92	.01	.10	<2	.1	64	<.3	<.1	8.4	<.1
50621	.7	18.8	13.3	43.5	58	14	8	162	2.26	3.4	<5	2	22	.02	.5	.1	38	.28	.046	12	29	.31	96	.08	<2	1.65	.01	.08	<2	.1	54	<.3	.1	5.7	1
50622	.6	12.9	12.8	63.5	44	13	6	154	2.13	2.4	<5	2	20	.04	.4	.1	39	.25	.046	11	25	.27	85	.12	<2	1.35	.02	.05	<2	.1	24	<.3	<.1	5.5	1
50623	1.1	18.3	10.5	62.5	42	16	9	252	3.22	2.4	<5	2	21	.05	.7	.1	69	.24	.034	10	39	.35	87	.22	<2	1.36	.02	.07	<2	.1	31	<.3	<.1	7.9	2
50624	1.1	11.0	11.7	80.9	<30	14	8	208	2.72	2.0	<5	2	18	.05	.4	.1	50	.20	.107	11	28	.22	96	.14	<2	1.79	.01	.07	<2	.1	59	<.3	<.1	8.6	2
50625	1.0	14.9	9.3	45.3	<30	17	8	176	2.64	2.5	<5	3	16	.02	.6	.1	50	.20	.058	11	28	.23	73	.15	<2	1.47	.02	.06	<2	.1	45	<.3	<.1	5.7	1
50626	1.1	12.7	11.4	40.5	<30	8	5	177	1.95	2.2	<5	3	10	.03	.5	.1	37	.13	.051	13	19	.16	73	.10	<2	1.32	.01	.05	<2	.1	37	<.3	<.1	6.9	<.1
50627	1.4	15.3	11.0	55.1	<30	11	7	284	2.29	4.9	<5	3	10	.04	.7	.1	41	.14	.084	13	22	.20	64	.10	<2	1.39	.01	.05	<2	<.1	50	<.3	<.1	6.0	<.1
RE 50627	1.1	14.1	14.5	53.2	<30	11	6	278	2.21	5.2	<5	3	9	.05	1.0	.1	39	.13	.082	13	21	.20	60	.09	<2	1.33	.01	.05	<2	<.1	38	<.3	<.1	5.6	<.1
50628	.6	10.6	12.1	29.4	<30	8	4	160	1.65	.9	<5	2	18	.03	.6	.1	29	.34	.014	14	17	.18	68	.09	<2	.99	.01	.05	<2	<.1	30	<.3	<.1	3.2	1
50629	1.4	20.8	14.3	57.5	37	17	7	132	3.21	4.3	<5	3	15	.07	.7	.1	49	.22	.161	13	24	.27	92	.07	<2	2.58	.01	.06	<2	.1	52	<.3	<.1	11.6	<.1
50630	.8	14.5	12.5	80.2	76	12	6	278	2.71	1.3	<5	3	13	.07	.7	.1	45	.20	.116	12	23	.28	84	.08	<2	1.88	.01	.07	<2	.1	49	<.3	<.1	8.4	1
50631	.7	14.9	13.1	46.4	<30	13	7	215	2.20	1.1	<5	3	16	.03	.8	.1	40	.21	.038	13	21	.34	84	.08	<2	1.36	.01	.05	<2	.1	34	<.3	<.1	6.0	1
50632	.5	11.8	14.8	40.5	30	7	5	186	1.73	.9	<5	2	16	.04	.7	.1	32	.22	.021	14	19	.27	66	.10	<2	1.01	.01	.04	<2	.1	25	<.3	<.1	4.2	2
50633	.6	12.1	12.8	44.8	<30	11	6	256	1.93	1.1	<5	3	21	.05	.6	.1	34	.29	.023	16	22	.30	90	.09	<2	1.13	.01	.06	<2	.1	31	<.3	.1	4.6	1
50634	.7	12.4	15.1	38.3	<30	10	6	307	1.94	2.0	<5	2	24	.04	.6	.1	34	.33	.029	17	20	.33	93	.09	<2	1.19	.01	.06	<2	.1	42	<.3	.1	4.5	1
50635	.6	10.4	17.3	30.1	<30	9	4	165	1.64	1.2	<5	3	23	.04	.6	.1	30	.31	.010	12	18	.24	67	.11	<2	.81	.01	.05	<2	<.1	25	<.3	<.1	3.3	1
50636	.6	12.3	16.0	36.0	35	13	5	190	2.45	1.0	<5	2	30	.05	.6	.1	44	.41	.014	11	27	.38	102	.17	<2	1.14	.02	.06	<2	.1	29	<.3	<.1	4.8	5
STANDARD D/AU-S	21.3	116.9	92.6	263.1	1879	28	14	1011	4.53	75.5	19	20	54	2.20	9.5	20.0	66	.71	.087	18	50	1.23	240	.14	25	2.31	.04	.74	21	2.2	469	1.0	2.0	7.1	46

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50637	1.0	12.6	7.9	49.6	<30	15	5 199	2.45	2.5	<5	2 16	.04	.3	<.1	40	.17	.087	11	23	.24	99	.06	<2	1.86	.01	.05	<2	.1	51	<.3	<.1	4.7	<1		
50638	1.5	11.6	7.5	66.8	80	23	9 461	3.00	2.3	<5	2 16	.06	.2	<.1	56	.17	.065	7	29	.23	88	.14	32	2.03	.02	.05	<2	<.1	55	<.3	<.1	6.1	2		
50639	1.0	15.1	7.3	57.2	<30	22	8 208	2.75	4.3	<5	2 15	.05	.3	<.1	46	.15	.057	9	27	.26	105	.09	<2	2.26	.01	.04	<2	<.1	52	<.3	<.1	5.1	2		
50640	1.1	16.1	5.4	39.1	<30	8	4 140	1.56	5.4	<5	3 6	.02	.7	.1	25	.07	.027	13	14	.17	49	.03	<2	1.02	<.01	.04	<2	<.1	23	<.3	<.1	2.5	1		
50641	1.0	10.3	7.3	57.2	<30	6	5 985	1.57	2.8	<5	1 21	.05	.2	<.1	27	.23	.036	14	15	.18	96	.04	<2	1.31	.01	.05	<2	.1	39	<.3	.1	3.3	1		
50642	1.4	10.0	8.4	67.5	<30	6	5 710	2.02	4.3	<5	2 8	.06	.2	<.1	37	.08	.050	12	18	.15	80	.05	<2	1.39	.01	.04	<2	<.1	49	<.3	<.1	4.3	1		
50643	.9	9.9	6.8	52.5	<30	6	4 135	1.65	4.3	<5	3 9	.03	.4	<.1	31	.08	.032	14	14	.15	79	.03	<2	1.39	.01	.04	<2	<.1	34	<.3	<.1	3.7	1		
50644	1.3	10.4	8.4	57.9	114	9	5 202	2.44	3.1	7	2 9	.04	.4	.1	46	.09	.065	11	21	.18	89	.06	5	1.63	.01	.05	<2	<.1	58	<.3	<.1	5.6	1		
50645	2.5	12.4	6.0	57.7	86	7	6 432	2.59	1.9	<5	3 11	.04	.7	<.1	37	.10	.043	16	14	.18	78	.02	2	1.61	.01	.07	2	.1	59	<.3	.1	4.1	<1		
50646	.9	14.1	5.5	50.1	97	8	4 213	1.60	1.9	<5	3 8	.04	.4	<.1	26	.10	.052	18	14	.20	66	.02	5	1.51	.01	.08	<2	<.1	33	<.3	<.1	3.7	6		
50647	.8	13.9	4.5	76.3	47	33	10 338	3.36	2.9	5	2 25	.06	.2	<.1	64	.22	.105	8	32	.38	184	.15	<2	2.39	.02	.06	<2	<.1	37	<.3	<.1	5.5	3		
50648	.7	16.5	3.9	46.2	41	19	9 202	2.92	3.5	<5	2 37	.06	<.2	<.1	62	.27	.044	8	29	.37	200	.14	3	1.71	.02	.08	<2	.1	23	<.3	<.1	3.8	29		
50649	.7	18.1	5.6	73.9	<30	23	9 273	2.71	3.1	<5	3 33	.06	<.2	<.1	50	.29	.063	12	27	.36	196	.13	<2	2.26	.01	.09	2	<.1	34	<.3	<.1	4.9	2		
50650	.7	13.5	4.6	43.8	<30	14	7 241	2.74	3.0	<5	2 31	.05	.2	<.1	62	.26	.032	9	29	.28	123	.17	<2	1.33	.01	.04	<2	<.1	20	<.3	<.1	3.7	6		
50651	.8	12.7	6.3	82.4	<30	26	10 251	3.09	3.3	<5	2 27	.07	<.2	<.1	55	.25	.116	9	30	.36	147	.13	<2	2.45	.02	.09	2	<.1	48	<.3	<.1	4.9	<1		
50652	.6	10.9	5.9	72.3	81	18	7 170	2.23	1.7	<5	2 25	.05	<.2	<.1	42	.22	.042	9	25	.33	123	.16	6	1.72	.02	.05	<2	.2	23	<.3	.1	4.3	1		
50653	.6	13.6	4.0	53.0	50	19	7 280	3.00	3.1	<5	2 28	.05	.2	.1	59	.28	.071	10	29	.32	85	.17	5	1.34	.02	.08	<2	.1	38	<.3	.1	3.4	<1		
RE 50653	.7	15.0	4.6	54.2	<30	18	8 289	3.11	3.4	<5	2 29	.05	.2	<.1	61	.29	.072	10	30	.33	85	.18	<2	1.38	.02	.08	<2	<.1	41	<.3	.1	3.6	<1		
50654	.9	14.4	5.7	63.3	<30	19	10 426	3.23	3.4	<5	2 20	.06	.2	<.1	62	.20	.075	11	33	.30	91	.18	<2	2.01	.02	.05	<2	<.1	46	<.3	.1	5.4	2		
50655	.9	9.4	5.9	76.0	73	18	8 467	2.46	2.7	<5	2 19	.05	<.2	<.1	47	.17	.073	8	28	.26	116	.13	4	1.99	.01	.07	<2	.1	50	<.3	.1	5.1	1		
50656	.8	15.7	5.4	66.4	79	30	11 336	3.01	1.8	<5	2 29	.04	<.2	<.1	51	.25	.049	8	34	.40	134	.20	5	2.29	.03	.05	<2	.1	30	<.3	<.1	5.5	<1		
50657	1.0	15.9	4.1	69.4	<30	43	14 659	3.75	1.6	<5	2 31	.04	<.2	<.1	67	.25	.048	8	43	.35	125	.22	<2	2.67	.03	.06	<2	.1	36	<.3	.2	6.6	<1		
50658	.9	10.2	5.7	145.4	30	25	9 227	2.67	1.6	<5	2 19	.05	<.2	<.1	48	.18	.112	6	28	.28	134	.15	4	2.38	.02	.06	<2	<.1	24	<.3	.1	5.6	<1		
50659	.9	9.1	4.6	80.1	<30	24	9 286	3.04	1.4	<5	2 22	.04	<.2	<.1	63	.17	.054	7	29	.26	144	.17	<2	2.31	.02	.05	2	<.1	46	<.3	<.1	5.1	<1		
50660	.7	12.9	4.3	46.6	<30	21	8 204	2.70	1.8	<5	2 25	.04	<.2	<.1	56	.20	.044	6	28	.24	166	.18	<2	2.05	.01	.05	<2	<.1	41	<.3	<.1	5.3	1		
50661	.8	14.8	4.9	82.4	<30	31	10 259	2.98	1.3	<5	2 28	.03	<.2	<.1	49	.26	.041	7	36	.38	99	.23	<2	2.32	.03	.06	<2	<.1	34	<.3	<.1	5.7	<1		
50662	.8	16.4	4.4	60.4	<30	29	10 280	3.32	2.6	<5	2 32	.04	.2	.1	61	.27	.051	8	37	.34	133	.20	<2	2.20	.02	.06	<2	<.1	35	<.3	<.1	5.8	2		
50663	.9	14.0	4.4	83.1	<30	40	11 625	3.13	1.4	<5	2 32	.03	<.2	.1	56	.26	.044	7	35	.34	129	.19	<2	2.39	.02	.06	<2	<.1	43	<.3	.1	5.4	1		
50664	1.2	14.5	5.2	93.7	30	51	13 289	3.38	1.3	<5	2 37	.03	.2	<.1	52	.25	.057	6	36	.33	122	.20	<2	3.05	.03	.05	<2	.1	32	<.3	.2	7.5	1		
50665	.7	16.2	4.7	65.4	<30	38	12 265	3.36	1.5	<5	2 35	.03	<.2	<.1	51	.24	.050	7	39	.36	96	.20	<2	2.59	.03	.04	<2	<.1	33	<.3	<.1	5.6	1		
50666	.8	16.4	3.7	62.3	<30	23	11 520	3.54	1.9	<5	2 38	.07	<.2	<.1	69	.35	.062	12	30	.42	122	.23	<2	1.73	.02	.07	<2	<.1	55	<.3	<.1	4.9	1		
50667	.9	9.0	4.8	81.2	32	23	9 583	2.97	2.5	<5	2 21	.05	.2	<.1	58	.17	.076	7	27	.28	148	.13	<2	2.35	.01	.06	<2	<.1	48	<.3	.1	5.6	<1		
50668	1.4	9.4	5.9	81.0	45	23	9 363	3.19	2.2	<5	2 17	.05	<.2	<.1	62	.14	.077	7	28	.24	111	.14	6	2.48	.02	.05	<2	.1	54	<.3	.1	6.3	1		
50669	1.0	10.4	6.1	91.7	<30	23	9 236	2.90	1.4	<5	2 27	.05	<.2	<.1	50	.23	.076	8	28	.28	155	.14	<2	2.77	.02	.08	<2	.1	50	<.3	.1	6.4	1		
STANDARD D/AU-S	23.2	129.0	90.9	253.3	1856	28	15 965	4.39	72.2	19	19	56	1.99	9.7	21.9	64	.68	.094	17	48	1.18	233	.13	23	2.25	.05	.69	18	2.1	472	1.0	1.9	6.2	48	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au ppb
50670	.6	12.4	4.7	51.6	<30	23	5	208	2.56	3.5	<5	3	31	.04	.3	.1	48	.24	.038	8	25	.38	161	.15	2	1.75	.02	.05	<2	<.1	54	<.3	<.1	4.3	1
50671	.8	11.2	4.6	65.4	<30	30	7	243	3.17	2.8	<5	2	20	.04	.3	.2	58	.18	.070	8	29	.34	105	.14	2	2.52	.01	.07	<2	.1	56	<.3	.1	5.4	1
50672	1.1	9.5	4.9	80.4	<30	30	10	325	3.27	3.1	<5	2	22	.06	.3	.1	60	.18	.086	7	29	.30	193	.14	4	2.69	.01	.07	<2	<.1	61	<.3	.1	5.9	<1
50673	.9	11.0	4.2	61.2	<30	26	8	351	2.94	2.1	<5	2	35	.06	.3	.1	57	.27	.078	7	26	.33	222	.14	5	2.06	.01	.20	<2	.1	61	<.3	.1	4.8	<1
50674	.7	12.1	4.7	57.4	73	25	8	196	3.05	2.4	<5	3	24	.04	.3	.1	58	.18	.080	8	31	.31	169	.15	17	2.30	.02	.06	<2	<.1	37	<.3	<.1	5.4	<1
50675	.5	10.6	4.9	43.1	<30	20	5	193	2.51	2.4	<5	2	32	.03	.3	.1	50	.28	.035	9	28	.38	116	.18	<2	1.41	.02	.05	<2	<.1	30	<.3	<.1	3.9	<1
50676	.6	13.6	4.8	49.6	<30	26	6	254	2.93	1.9	<5	2	46	.06	.3	.1	49	.47	.032	13	29	.59	119	.18	<2	1.45	.03	.07	<2	.1	57	<.3	<.1	3.9	2
50677	1.4	7.6	5.2	81.0	<30	24	8	277	3.22	2.3	<5	2	25	.06	.3	<.1	60	.24	.085	7	30	.28	119	.18	<2	2.18	.02	.05	<2	<.1	43	<.3	.1	5.7	<1
50678	.9	16.8	5.8	51.8	<30	24	11	206	3.37	7.9	<5	3	20	.03	.5	.1	63	.22	.067	11	34	.31	92	.21	2	2.18	.02	.05	<2	.1	49	<.3	.1	5.6	2
RE 50678	.9	16.8	5.7	52.3	<30	22	10	211	3.40	7.0	<5	3	20	.03	.5	.1	63	.22	.067	11	35	.31	92	.21	<2	2.17	.02	.05	<2	.1	53	<.3	.1	5.5	1
50679	.8	12.4	6.5	79.4	34	20	7	302	2.83	5.0	<5	2	39	.06	.4	.1	51	.47	.038	13	29	.38	99	.23	<2	1.65	.03	.06	<2	<.1	49	<.3	.1	4.8	1
50680	.9	10.8	3.7	61.6	<30	23	11	395	3.89	1.3	<5	3	22	.04	.2	.1	72	.22	.073	9	29	.31	101	.28	<2	2.01	.02	.05	<2	.1	41	<.3	.1	5.9	<1
50681	.7	8.9	7.0	66.4	<30	15	5	259	2.16	3.9	<5	2	28	.03	.2	.1	46	.34	.033	10	24	.32	95	.23	2	1.58	.02	.05	<2	<.1	22	<.3	.1	4.7	1
50682	1.0	10.5	4.0	87.9	<30	28	12	415	4.00	1.5	<5	2	22	.06	<.2	.1	75	.24	.085	9	32	.33	101	.29	2	2.35	.02	.05	<2	<.1	46	<.3	.1	6.0	<1
50683	1.7	13.2	11.4	92.6	110	16	6	181	2.79	26.0	<5	3	10	.04	.8	.1	42	.10	.116	11	22	.21	83	.07	<2	2.22	.01	.06	<2	.2	52	<.3	.1	5.9	2
50684	1.8	16.4	6.5	97.7	182	29	12	258	3.95	10.0	<5	3	17	.05	.3	.1	65	.20	.166	9	28	.34	124	.26	<2	2.79	.02	.05	<2	<.1	59	<.3	.1	7.5	2
50685	1.4	18.0	6.9	61.1	406	28	6	164	2.55	10.8	<5	3	23	.03	.7	.1	44	.27	.121	10	26	.29	92	.18	2	2.43	.02	.04	<2	.1	53	<.3	.1	6.0	1
50686	1.1	26.1	3.8	44.2	267	28	8	1034	3.06	17.2	<5	2	117	.20	1.4	.1	36	1.56	.063	24	28	.66	129	.06	3	3.23	.01	.10	<2	.1	131	.4	<.1	7.2	1
50687	.8	8.2	7.0	97.6	<30	13	5	529	2.30	1.2	<5	3	18	.06	.2	.2	39	.23	.174	10	19	.23	79	.12	3	2.35	.01	.10	<2	.1	45	<.3	.1	6.0	3
50688	.6	8.9	6.5	57.6	<30	12	5	216	2.11	1.2	<5	3	26	.06	.2	.1	37	.23	.063	9	18	.26	93	.14	2	2.28	.01	.10	<2	<.1	41	<.3	.1	6.6	1
50689	.6	11.2	5.8	48.8	<30	13	6	348	2.56	1.8	<5	3	26	.04	.3	.1	43	.23	.094	10	20	.35	110	.11	<2	2.57	.01	.07	<2	<.1	55	<.3	<.1	6.2	3
50690	.9	11.6	10.9	64.3	<30	10	6	646	2.65	1.0	<5	3	42	.07	.2	.1	49	.28	.050	15	16	.34	118	.08	2	2.87	.02	.09	<2	.1	59	<.3	.1	8.1	2
50691	1.0	8.7	8.9	92.2	<30	9	7	755	2.01	.7	<5	3	30	.10	.2	.1	35	.25	.112	12	14	.26	136	.09	<2	2.46	.02	.11	<2	<.1	61	<.3	.1	7.3	1
50692	.9	8.8	6.9	63.1	<30	7	5	850	1.90	1.0	<5	3	36	.07	.2	<.1	35	.23	.074	11	15	.25	112	.11	<2	2.26	.01	.10	<2	<.1	75	<.3	<.1	6.0	3
50693	.9	9.0	6.3	96.6	52	7	7	487	2.11	1.1	<5	2	22	.08	.2	.1	37	.22	.139	10	16	.26	89	.11	2	2.33	.01	.08	<2	<.1	80	<.3	.1	5.9	<1
50694	1.0	7.5	6.9	46.8	38	8	4	191	2.11	1.4	<5	2	17	.02	.3	.1	44	.20	.063	10	16	.22	77	.14	<2	1.65	.01	.05	<2	<.1	51	<.3	<.1	5.4	<1
50695	.6	10.2	6.0	49.9	<30	11	6	201	2.22	1.7	<5	3	20	.05	.3	.1	45	.27	.072	10	17	.29	89	.15	<2	1.91	.01	.06	<2	<.1	38	<.3	.1	5.5	2
50696	.8	8.5	7.4	57.8	111	5	5	186	2.29	1.4	<5	2	16	.06	.3	.1	42	.23	.200	10	16	.21	89	.11	2	1.99	.01	.06	<2	<.1	58	<.3	<.1	6.4	2
50697	.6	6.2	7.3	33.5	39	2	3	92	1.42	.9	<5	2	21	.03	.3	.1	37	.39	.020	11	12	.18	50	.16	<2	1.01	.02	.05	<2	.1	34	<.3	.1	3.6	2
50698	.6	7.7	7.2	35.3	30	5	4	172	1.67	1.1	<5	2	18	.03	.3	.2	37	.29	.046	10	11	.20	73	.15	<2	1.55	.01	.05	<2	.1	51	<.3	.1	4.7	2
50699	.5	8.5	6.9	39.2	30	6	3	195	1.68	.8	<5	2	27	.03	.3	.1	35	.43	.076	12	11	.26	74	.14	<2	1.77	.01	.06	<2	.1	42	<.3	<.1	4.9	2
50700	1.1	7.0	6.6	54.3	122	5	4	833	1.35	1.4	<5	1	21	.06	.3	.1	27	.41	.061	11	8	.21	98	.08	2	1.35	.01	.09	<2	.1	81	<.3	.1	3.7	2
50701	.8	11.5	8.5	73.7	132	12	7	405	2.21	5.1	<5	2	17	.06	.3	.1	43	.23	.052	10	21	.24	85	.09	<2	1.49	.01	.07	<2	<.1	46	<.3	.1	5.0	12
50702	.6	16.7	5.6	46.7	88	25	10	207	3.13	3.7	<5	3	29	.03	.4	.1	56	.29	.057	9	34	.38	147	.13	<2	2.09	.01	.05	<2	.1	37	<.3	<.1	5.3	1
STANDARD D/AU-S	23.6	133.1	97.7	270.2	1801	31	14	1044	4.61	74.3	17	21	54	2.16	9.5	21.8	66	.70	.089	17	50	1.23	244	.13	25	2.33	.05	.74	19	1.9	452	1.0	1.8	6.6	47

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50703	1.7	13.4	9.2	92.4	171	25	10	1522	3.10	2.7	<5	2	24	.11	.3	.2	53	.33	.106	8	29	.29	146	.16	4	2.54	.01	.09	<2	.2	109	<.3	.2	6.8	<1
50704	.8	15.4	7.5	67.0	53	22	8	491	2.59	3.2	<5	2	26	.05	.2	.2	44	.27	.040	8	30	.31	146	.17	<2	2.57	.02	.07	<2	.1	61	<.3	.2	5.8	1
50705	.6	9.1	6.1	54.4	64	14	6	400	2.16	4.9	<5	2	15	.05	.2	.1	39	.19	.044	7	21	.21	88	.13	3	1.88	.01	.05	<2	<.1	54	<.3	.1	4.0	<1
50706	.8	11.7	8.2	46.0	118	9	4	261	2.11	8.0	<5	1	11	.04	.4	.2	35	.14	.060	8	17	.19	70	.08	2	1.63	.01	.04	<2	<.1	62	<.3	.2	4.3	1
50707	.8	13.2	8.3	50.4	77	8	4	155	1.95	7.8	<5	2	12	.03	.2	.3	31	.17	.054	10	14	.19	59	.07	<2	1.75	.01	.05	<2	.1	50	<.3	<.1	4.0	<1
50708	.9	8.1	5.9	71.6	58	19	7	1134	2.71	3.0	<5	1	11	.06	<.2	<.1	48	.14	.058	7	22	.22	84	.12	4	2.28	.01	.05	<2	<.1	83	<.3	<.1	4.9	<1
50709	.7	11.7	7.4	48.0	130	6	4	277	1.81	3.9	<5	2	11	.03	.3	.3	31	.15	.051	10	14	.19	66	.08	<2	1.44	.01	.04	<2	<.1	54	<.3	.1	4.3	<1
50710	.8	22.4	7.1	53.0	196	19	7	199	2.54	6.3	<5	2	23	.03	<.2	.3	45	.24	.062	12	24	.29	106	.10	<2	2.32	.01	.06	<2	.1	49	<.3	.1	5.6	<1
50711	.7	21.1	8.3	32.2	239	8	4	159	2.06	8.9	<5	2	11	.03	.3	.2	35	.14	.065	13	17	.19	71	.07	<2	1.99	.01	.04	<2	.1	60	<.3	.2	4.4	1
50712	.7	16.3	6.7	32.3	453	6	4	123	1.52	12.0	<5	2	9	.04	.2	.1	27	.14	.051	9	13	.15	55	.08	<2	1.43	.01	.03	<2	.1	58	<.3	<.1	3.3	3
50713	.6	11.4	7.5	52.0	323	9	4	203	1.93	7.4	<5	2	10	.03	.3	.2	32	.15	.070	10	15	.18	53	.10	2	1.87	.01	.05	<2	.1	51	<.3	.2	4.8	3
50714	.6	9.2	8.2	71.3	231	4	3	184	1.79	7.7	<5	2	8	.04	.2	.2	32	.14	.065	10	13	.12	44	.09	<2	1.22	.01	.06	<2	<.1	49	<.3	<.1	4.3	<1
50715	.8	13.4	8.7	50.8	62	10	5	379	2.03	10.2	<5	2	9	.04	.2	.1	34	.12	.043	9	16	.16	73	.09	<2	2.11	.01	.04	<2	<.1	62	<.3	<.1	4.4	1
RE 50715	.9	12.7	8.4	52.2	62	10	5	379	2.04	9.1	<5	2	9	.04	.3	.3	34	.12	.045	10	16	.16	73	.09	3	2.10	.01	.05	<2	.1	63	.4	<.1	4.6	1
50716	.6	12.3	6.6	44.8	122	7	5	335	1.58	4.6	5	2	9	.03	<.2	.2	24	.15	.051	11	12	.15	44	.06	<2	1.50	.01	.04	<2	.1	45	<.3	<.1	2.8	1
50717	.9	11.5	9.3	88.7	345	10	6	565	2.27	2.8	<5	2	12	.05	.2	.2	34	.16	.136	11	18	.19	80	.10	<2	1.98	.01	.05	<2	<.1	66	<.3	.1	4.9	1
50718	1.1	18.7	12.3	63.9	151	12	7	325	2.73	8.9	<5	2	13	.06	.5	.4	39	.19	.117	11	20	.24	82	.08	<2	2.62	.01	.05	<2	.1	77	.3	.2	6.3	<1
50719	.8	13.5	9.4	69.1	75	10	6	501	2.31	3.1	<5	2	11	.06	<.2	.2	36	.17	.112	10	18	.21	71	.10	2	2.10	.01	.05	<2	.1	64	<.3	.1	5.4	1
50720	.8	10.1	7.6	51.4	57	13	5	300	2.04	2.2	<5	1	13	.04	.3	.2	33	.17	.082	9	16	.20	64	.10	4	1.83	.01	.05	<2	.1	69	<.3	.1	4.8	2
50721	.8	9.1	7.8	45.5	<30	9	5	202	2.10	6.6	<5	2	13	.03	<.2	.2	36	.15	.072	12	16	.18	69	.09	3	1.54	.01	.04	<2	<.1	56	<.3	<.1	4.2	1
50722	.4	13.9	8.0	27.6	146	2	2	67	1.06	<.5	5	1	12	.03	<.2	.1	17	.11	.032	9	8	.11	69	.02	<2	1.20	.01	.09	<2	.1	61	.3	.2	3.7	1
50723	.6	16.8	11.2	35.9	192	12	7	601	2.49	6.3	<5	2	29	.03	.2	.2	48	.45	.031	14	25	.31	75	.10	4	1.58	.02	.07	<2	.1	61	.3	<.1	4.1	1
50724	.6	11.5	8.0	28.1	58	6	4	228	1.59	2.6	<5	2	20	.03	.3	.2	32	.26	.022	11	18	.22	71	.13	3	.99	.02	.06	<2	.1	39	<.3	.1	3.4	1
50725	1.4	29.0	12.9	57.5	283	15	13	1590	2.66	8.4	<5	2	34	.23	.6	.2	34	.52	.072	24	29	.51	149	.02	3	1.74	.01	.11	<2	.1	71	.3	.3	5.2	<1
50726	.9	20.4	7.7	36.6	71	12	7	251	2.40	16.8	<5	2	24	.04	.7	.1	36	.29	.067	19	24	.46	93	.05	<2	1.36	.02	.07	<2	<.1	71	<.3	.2	3.7	3
50727	.9	15.4	7.5	36.2	38	10	9	352	1.90	52.6	<5	3	15	.03	1.6	.1	26	.18	.024	17	17	.30	73	.03	2	1.09	.01	.10	<2	.1	36	.3	<.1	2.9	1
50728	.8	14.8	6.3	32.6	71	12	6	215	2.09	14.3	<5	2	21	.04	.6	.2	31	.29	.046	15	21	.35	96	.05	3	1.24	.02	.11	<2	.1	48	.3	<.1	3.7	1
50729	1.0	10.3	9.1	89.0	76	9	6	750	1.71	3.1	<5	2	14	.05	.4	.1	28	.21	.047	15	15	.29	105	.02	<2	1.34	.01	.09	<2	.1	42	.3	.2	4.6	2
50730	1.2	71.8	13.6	58.1	1529	40	8	754	3.57	47.1	<5	3	80	.09	2.5	.1	37	1.37	.059	79	32	.76	198	.02	2	3.45	.02	.24	<2	.2	107	.5	<.1	8.6	1
50731	.9	29.1	8.7	70.7	632	18	7	462	2.91	20.2	<5	3	43	.08	1.3	.2	39	.64	.048	37	31	.54	156	.08	<2	1.97	.02	.12	<2	.1	67	.3	.3	5.7	3
50732	.7	35.6	9.1	52.9	570	20	8	395	3.18	27.0	<5	3	51	.10	1.3	.1	37	.93	.062	39	35	.67	145	.06	3	2.53	.02	.15	<2	.1	91	<.3	.1	5.8	3
50733	1.7	30.8	10.6	92.0	323	15	7	451	2.06	5.0	<5	3	17	.05	.3	.3	28	.23	.038	15	26	.51	118	.01	6	1.98	.01	.09	<2	.1	58	.5	<.1	6.2	1
50734	1.9	36.7	14.8	66.5	59	14	8	838	1.87	7.4	<5	2	13	.10	.2	.2	26	.20	.026	11	23	.30	96	.02	<2	1.53	.01	.08	<2	.1	51	<.3	<.1	4.5	1
50735	.4	15.0	6.8	39.1	<30	5	5	235	1.28	.5	<5	4	10	.02	<.2	.3	13	.16	.016	15	7	.34	89	.01	3	1.23	.01	.05	<2	<.1	34	<.3	<.1	3.1	<1
STANDARD D/AU-S	22.8	129.8	86.6	245.8	2010	28	13	957	4.35	75.5	17	18	52	2.24	9.8	20.5	62	.69	.092	18	47	1.18	227	.13	22	2.25	.05	.69	19	2.4	454	1.1	1.9	6.7	45

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au ppb
50736	.5	16.4	12.9	42.0	115	5	5	779	1.08	3.4	<5	3	20	.06	<.2	.1	13	.32	.021	20	8	.19	205	.01	2	1.21	<.01	.11	<2	.1	55	<.3	.3	3.3	8
50737	1.2	6.8	6.7	28.5	228	2	2	249	.65	43.9	<5	3	8	.05	2.7	.4	7	.13	.022	14	3	.06	59	<.01	<2	.65	<.01	.10	<2	.1	48	<.3	.4	1.9	4
50738	2.4	16.0	12.6	70.8	89	9	6	1710	1.44	1.6	<5	3	26	.16	<.2	.1	14	.52	.031	19	9	.43	204	<.01	<2	1.68	.01	.14	<2	<.1	51	<.3	.1	4.2	<1
50739	.8	9.5	7.5	65.2	50	7	4	1191	1.01	1.2	<5	2	14	.08	<.2	.1	16	.24	.019	15	8	.17	173	.01	2	1.27	.01	.10	<2	.1	41	<.3	.2	3.5	<1
50740	3.2	17.1	18.9	148.0	172	7	10	3418	1.57	3.5	<5	2	20	.15	<.2	.1	23	.26	.112	19	10	.14	282	.02	<2	1.72	.01	.10	<2	.1	57	<.3	.2	4.4	<1
50741	.9	10.0	7.2	31.4	84	5	3	112	1.38	11.5	<5	2	11	.02	.4	.1	22	.11	.026	17	10	.17	93	.01	2	1.40	<.01	.07	<2	.1	31	<.3	.2	3.5	<1
50742	1.5	16.6	9.7	56.4	170	5	4	118	1.88	19.9	<5	3	10	.04	.9	.1	30	.11	.053	16	14	.22	73	.02	<2	1.50	<.01	.07	<2	.1	40	<.3	.4	6.0	<1
50743	2.1	31.6	13.9	75.8	66	6	7	759	1.98	11.1	<5	3	11	.06	.4	.1	18	.16	.043	22	9	.28	93	.01	<2	1.25	.01	.13	<2	<.1	44	<.3	.2	3.1	<1
50744	.9	11.1	8.3	73.6	65	8	5	273	1.98	9.7	<5	3	13	.04	.3	.1	35	.18	.058	14	17	.25	89	.03	<2	1.30	.01	.09	<2	<.1	33	<.3	<.1	4.3	<1
50745	.6	7.4	5.5	60.3	<30	7	6	378	1.71	2.9	<5	2	14	.03	<.2	.1	33	.15	.039	14	18	.23	91	.03	<2	1.37	.01	.07	<2	.1	40	<.3	<.1	4.3	1
50746	.8	11.2	9.1	67.8	<30	13	8	561	2.32	5.2	<5	2	27	.06	.4	.1	45	.29	.032	11	27	.32	102	.20	<2	1.68	.02	.06	<2	.1	74	<.3	<.1	6.6	5
50747	1.1	14.7	5.9	48.0	34	15	10	238	2.82	14.9	<5	2	29	.03	1.0	.1	55	.27	.063	14	30	.28	100	.17	<2	1.41	.02	.06	<2	.1	48	<.3	.1	4.5	3
50748	1.6	27.3	9.8	35.7	80	9	7	160	2.11	39.6	<5	2	19	.04	2.9	.1	30	.22	.056	22	20	.30	56	.07	<2	.90	.01	.09	<2	.1	42	<.3	.1	3.9	8
50749	.8	17.2	5.6	52.4	<30	24	14	335	3.66	4.4	<5	3	35	.04	.2	.1	71	.34	.054	10	39	.35	136	.29	2	2.35	.04	.07	<2	<.1	64	<.3	<.1	7.8	2
50750	.9	15.0	11.9	86.6	<30	17	9	508	2.93	3.1	<5	3	24	.05	.3	.1	54	.24	.075	11	29	.29	134	.22	<2	2.35	.02	.07	<2	<.1	53	.3	.1	9.0	1
50751	.7	13.5	10.7	63.6	<30	15	8	305	2.44	9.3	<5	2	27	.04	.6	.1	48	.27	.044	10	28	.29	101	.26	<2	1.58	.03	.05	<2	<.1	53	<.3	.3	7.1	1
50752	.5	11.1	10.2	51.6	<30	12	7	297	2.23	5.8	<5	2	25	.04	.4	.1	45	.26	.039	10	25	.25	88	.22	<2	1.44	.02	.06	<2	<.1	48	<.3	<.1	5.4	1
50753	1.5	22.4	10.0	62.4	80	18	10	789	3.09	24.3	<5	1	27	.07	1.0	.1	50	.30	.073	17	30	.51	119	.08	<2	1.83	.01	.09	<2	.1	139	<.3	<.1	6.7	<1
50754	1.1	18.0	7.1	110.1	167	25	10	297	3.22	3.2	<5	1	45	.08	.3	.1	57	.63	.084	15	30	.32	113	.25	<2	2.62	.02	.05	<2	<.1	57	<.3	.1	10.3	2
50755	1.0	17.3	6.8	59.4	146	13	8	337	2.83	10.9	<5	1	37	.10	.7	.1	55	.51	.021	14	31	.29	75	.19	<2	1.40	.03	.07	<2	<.1	44	<.3	.1	5.4	2
50756	1.8	20.4	7.4	59.4	270	32	13	279	4.25	56.3	<5	2	33	.10	1.6	.1	71	.40	.152	13	38	.68	124	.16	<2	2.34	.02	.09	<2	<.1	608	<.3	.1	7.9	1
50757	1.6	12.0	9.9	114.7	175	18	9	254	3.52	33.8	<5	2	37	.09	.7	.1	57	.43	.222	10	30	.34	156	.09	<2	2.42	.01	.10	<2	<.1	70	<.3	<.1	8.7	6
50758	1.9	15.9	7.9	58.6	99	12	8	470	3.03	31.9	<5	2	49	.13	1.0	.1	53	.58	.177	10	30	.34	181	.11	<2	1.73	.01	.09	<2	<.1	80	<.3	<.1	6.9	1
RE 50758	1.9	15.4	8.1	60.3	120	15	10	462	3.06	32.3	<5	2	49	.13	1.1	.1	54	.58	.173	10	31	.34	187	.11	<2	1.74	.01	.09	2	.1	75	<.3	.1	7.2	1
50759	1.4	78.5	14.7	48.0	1148	47	14	1558	5.67	42.3	<5	4	95	.30	1.7	.1	81	1.28	.096	53	46	.72	253	.12	<2	4.48	.03	.17	<2	.1	103	<.3	<.1	12.6	2
50760	1.3	12.9	7.8	104.6	52	21	13	685	3.51	14.7	<5	2	30	.12	.4	.1	60	.33	.231	10	36	.34	172	.15	2	2.33	.02	.08	<2	<.1	63	<.3	.1	9.0	<1
50761	1.0	14.4	6.2	97.7	<30	27	12	677	3.33	23.3	<5	2	21	.07	.3	.1	55	.26	.111	8	35	.38	134	.15	<2	2.56	.02	.07	<2	<.1	58	<.3	<.1	7.7	<1
50762	1.2	16.8	7.5	51.4	60	17	12	278	3.46	15.3	<5	2	32	.08	.6	<.1	56	.29	.194	12	37	.43	85	.14	2	1.75	.02	.08	<2	<.1	64	<.3	.1	7.2	4
50763	1.2	16.1	8.1	29.1	80	10	7	130	2.60	8.6	<5	2	23	.03	.4	<.1	44	.19	.079	9	30	.28	67	.15	3	1.31	.02	.08	<2	<.1	55	<.3	.1	6.9	1
50764	1.7	16.7	9.4	118.2	81	23	12	489	3.69	16.0	5	3	18	.07	.5	.1	61	.21	.137	10	36	.37	155	.14	<2	2.32	.02	.08	<2	<.1	58	<.3	.1	10.0	1
50765	2.3	17.9	7.5	65.3	<30	18	13	254	3.73	9.0	<5	2	21	.09	.4	.1	68	.23	.088	10	41	.39	99	.23	<2	1.75	.02	.08	<2	<.1	51	<.3	.1	10.1	2
50766	1.7	26.4	9.7	41.6	61	14	11	313	2.81	5.0	<5	1	46	.14	.3	.1	49	.63	.057	13	28	.31	54	.15	2	1.68	.04	.10	<2	<.1	69	<.3	<.1	7.0	1
50767	1.2	13.7	7.3	86.2	<30	13	11	518	2.56	5.6	<5	2	19	.05	<.2	.1	43	.19	.109	11	26	.25	128	.11	<2	1.98	.01	.07	<2	<.1	46	.3	<.1	7.7	1
50768	1.0	19.3	11.0	71.9	99	15	10	715	2.73	7.9	<5	2	16	.07	.4	.1	42	.18	.092	11	27	.30	99	.08	<2	2.01	.01	.07	<2	<.1	62	<.3	.2	9.1	2
STANDARD D/AU-S	22.1	123.5	84.8	252.6	1815	26	15	982	4.52	73.9	19	19	56	2.26	9.5	20.5	67	.67	.088	18	49	1.17	232	.14	23	2.33	.05	.73	18	2.0	460	.8	2.2	7.1	51

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50769	1.0	15.2	9.5	78.5	64	21	9	597	3.38	7.3	<5	2	14	.06	<.2	<.1	48	.16	.109	10	31	.33	100	.11	<2	2.54	.01	.06	<2	<.1	90	<.3	<.1	6.3	2
50770	1.0	11.2	6.9	67.5	50	14	8	289	2.58	3.5	<5	2	48	.03	<.2	.1	41	.13	.095	10	24	.28	102	.06	2	1.85	.01	.05	<2	<.1	41	<.3	<.1	4.8	2
50771	1.0	10.5	7.0	91.1	96	11	7	245	2.68	5.7	<5	2	9	.04	<.2	.1	42	.11	.135	10	23	.21	81	.05	2	2.17	.01	.06	<2	<.1	74	<.3	<.1	4.9	1
50772	.9	16.7	8.0	35.8	86	15	6	336	2.32	7.4	<5	1	71	.11	.3	.1	39	1.23	.036	17	23	.38	78	.10	2	1.35	.02	.08	<2	<.1	73	.3	<.1	3.1	2
50773	.8	9.9	6.1	44.6	75	9	6	904	1.90	3.1	<5	1	26	.05	<.2	.1	35	.35	.018	15	19	.22	100	.08	2	1.28	.01	.06	<2	<.1	38	.3	.1	2.9	2
50774	.9	11.6	8.2	92.8	63	12	7	209	2.90	5.3	<5	2	11	.04	<.2	.1	46	.14	.144	11	24	.20	100	.06	<2	2.21	.01	.05	<2	<.1	47	<.3	<.1	5.7	2
50775	9.1	28.2	6.2	41.8	515	27	15	8410	8.98	255.3	<5	1	171	.16	.9	.1	44	2.93	.153	24	22	.33	305	.02	3	1.67	.02	.09	<2	.1	260	.9	.2	3.2	1
50776	1.3	13.9	8.8	70.0	48	9	5	376	2.23	2.5	<5	1	70	.12	<.2	.1	29	.65	.093	10	19	.22	106	.06	2	1.06	.01	.10	<2	<.1	86	<.3	<.1	3.0	1
50777	1.8	15.0	9.6	76.5	77	9	6	347	2.15	17.6	<5	1	20	.12	.3	<.1	32	.26	.066	11	19	.22	127	.04	<2	1.41	.01	.09	<2	<.1	54	<.3	<.1	4.3	2
50778	1.5	15.8	11.6	231.4	135	10	10	1833	2.47	15.1	<5	1	18	.23	.4	.1	37	.26	.074	10	21	.25	155	.04	<2	1.39	.01	.10	<2	<.1	54	<.3	<.1	4.8	9
50779	1.9	22.8	14.5	176.5	150	12	13	773	2.92	17.9	<5	2	42	.27	.4	.1	39	.63	.080	10	22	.34	115	.05	<2	1.71	.01	.13	<2	<.1	55	<.3	<.1	5.6	3
50780	.8	10.1	6.3	66.7	115	9	3	173	1.83	6.6	<5	1	12	.08	<.2	<.1	33	.14	.048	11	16	.15	77	.04	<2	1.37	.01	.05	<2	<.1	36	<.3	.1	4.3	2
50781	.7	12.7	9.1	43.7	76	11	6	199	2.11	6.7	<5	1	21	.06	.2	.1	40	.22	.029	13	21	.29	84	.11	2	1.45	.01	.06	<2	<.1	68	<.3	<.1	5.0	2
50782	.8	15.9	13.5	39.8	135	11	8	494	1.99	13.0	<5	1	33	.12	<.2	.1	37	.29	.029	21	20	.24	108	.09	<2	1.40	.02	.09	<2	<.1	62	<.3	<.1	4.9	1
50783	.9	17.5	10.5	50.0	123	14	15	1462	2.53	10.9	<5	1	29	.06	<.2	.1	41	.30	.041	16	22	.34	121	.08	<2	1.93	.01	.11	<2	<.1	56	.3	.2	5.8	2
50784	1.1	86.9	22.5	61.4	956	23	10	762	3.12	115.1	<5	1	68	.06	1.7	.1	33	.80	.052	32	21	.62	119	.01	<2	3.13	.02	.16	<2	.1	151	<.3	<.1	8.1	6
50785	.7	14.9	8.7	95.3	146	10	6	306	2.52	32.4	<5	3	19	.09	<.2	.1	41	.19	.114	14	19	.24	79	.11	<2	2.52	.02	.08	<2	<.1	56	<.3	.1	5.9	4
50786	.8	11.6	9.2	84.2	84	9	4	252	2.16	2.5	<5	2	19	.07	<.2	.1	37	.18	.085	13	17	.20	75	.09	<2	1.76	.01	.08	<2	<.1	42	<.3	.1	7.1	1
RE 50786	.8	12.2	10.0	83.8	87	9	4	245	2.14	3.0	<5	2	18	.07	<.2	.1	37	.18	.083	13	18	.19	72	.09	<2	1.72	.01	.09	<2	<.1	41	<.3	<.1	6.9	1
50787	.9	13.4	12.2	72.1	167	9	6	383	2.35	5.6	<5	2	17	.09	.3	.1	43	.15	.094	12	18	.22	61	.10	<2	2.06	.01	.06	<2	<.1	57	<.3	<.1	7.4	2
50788	1.1	46.0	13.7	72.9	778	19	10	1309	2.98	35.7	<5	1	52	.21	.6	.1	36	.79	.041	21	27	.54	92	.02	<2	2.49	.01	.15	<2	<.1	87	<.3	<.1	8.2	3
50789	.6	23.9	11.4	34.3	370	11	5	273	1.86	22.3	<5	1	40	.08	.6	<.1	28	.65	.026	22	16	.33	33	.07	<2	1.32	.02	.08	<2	.1	89	.4	<.1	3.4	1
50790	1.2	50.6	13.8	220.3	947	14	7	4511	2.27	134.9	<5	3	109	.34	1.9	.2	39	2.95	.293	16	19	.67	161	.05	18	2.52	.13	.99	<2	<.1	8	<.3	.1	9.2	2
50791	1.4	26.5	18.0	80.6	582	13	8	470	2.58	39.8	<5	2	26	.12	.8	.1	22	.38	.075	17	15	.34	66	.01	<2	1.98	.01	.20	<2	<.1	113	<.3	<.1	7.2	2
50792	1.1	12.6	10.6	59.3	175	8	4	236	2.18	16.1	<5	2	9	.06	.3	.1	39	.12	.054	12	18	.20	52	.06	<2	1.61	.01	.06	<2	<.1	51	<.3	<.1	6.8	4
50793	1.1	11.7	8.7	45.9	455	4	3	890	1.35	3.7	<5	<1	10	.27	.2	.1	26	.14	.034	13	14	.10	79	.03	<2	.87	.01	.07	<2	<.1	72	<.3	.1	3.8	3
50794	1.0	19.2	16.2	67.6	383	7	5	470	1.88	36.2	<5	1	16	.21	.5	.1	23	.16	.068	18	17	.20	91	.01	<2	1.36	.01	.12	<2	<.1	82	.4	<.1	4.6	<1
50795	.6	12.7	9.0	36.1	521	3	3	204	1.23	19.7	<5	2	7	.06	.7	<.1	20	.06	.031	18	12	.15	61	.02	<2	1.09	.01	.09	<2	<.1	49	<.3	.1	4.8	2
50796	1.7	16.6	8.6	38.1	210	9	5	264	2.15	57.8	<5	1	12	.06	1.5	.1	45	.13	.022	15	20	.17	59	.07	<2	.89	.01	.06	<2	<.1	40	.4	.3	5.2	4
50797	1.4	31.1	9.3	47.4	807	18	7	358	2.94	29.6	<5	2	55	.12	.7	.1	40	.93	.040	25	26	.47	107	.03	3	2.37	.02	.13	<2	<.1	96	<.3	<.1	6.6	3
50798	1.4	11.5	7.7	20.5	139	3	2	55	1.32	18.3	<5	2	8	.03	.7	.1	26	.05	.020	15	10	.06	42	.04	2	.76	.01	.07	<2	<.1	31	<.3	.1	2.9	2
50799	1.7	31.0	12.9	33.6	2277	14	6	1658	1.81	13.0	<5	1	57	.25	.6	.1	26	.91	.042	40	14	.25	107	.02	2	1.54	.01	.10	<2	<.1	116	.3	<.1	5.2	2
50800	1.2	16.8	7.6	32.2	421	7	4	147	1.89	8.1	<5	1	27	.09	.3	<.1	41	.32	.018	16	20	.15	67	.10	<2	.84	.01	.06	<2	<.1	67	<.3	<.1	4.7	<1
50801	.9	13.4	8.2	47.5	<30	6	5	247	2.00	2.6	<5	1	18	.05	.2	.1	40	.29	.032	14	13	.29	117	.11	<2	2.23	.02	.06	<2	<.1	45	<.3	.1	7.0	1
STANDARD	21.1	120.2	88.7	271.3	2089	27	14	1027	4.60	78.8	18	20	55	2.14	10.6	20.9	67	.73	.091	18	52	1.25	246	.14	23	2.36	.05	.77	19	2.1	450	1.0	2.2	6.7	48

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50802	1.0	8.7	7.1	52.5	69	6	3	140	1.61	2.3	<5	3	15	.06	<.2	<.1	31	.22	.125	14	11	.18	74	.12	2	1.83	.01	.07	<2	<.1	88	<.3	.1	4.6	<.1
50803	.5	7.6	5.5	31.1	164	4	3	86	1.45	3.5	<5	2	26	.05	<.2	<.1	24	.31	.053	15	10	.17	43	.10	<2	1.14	.01	.07	<2	<.1	72	<.3	.1	1.9	<.1
50804	.5	9.8	13.4	37.0	36	7	5	143	1.74	1.3	<5	3	23	.03	<.2	.1	33	.34	.018	14	18	.21	63	.17	4	1.28	.02	.06	<2	<.1	47	<.3	.2	3.1	2
50805	.6	9.1	5.4	59.7	35	7	6	139	2.00	6.8	<5	2	25	.04	<.2	<.1	37	.28	.081	14	16	.21	76	.09	4	1.89	.02	.07	<2	<.1	71	<.3	.2	4.1	<.1
50806	.5	7.8	4.8	39.2	76	4	3	220	1.26	4.5	<5	1	35	.05	<.2	<.1	24	.49	.017	17	9	.18	52	.08	3	1.12	.01	.07	<2	<.1	70	<.3	.2	2.3	<.1
50807	1.0	8.8	6.2	31.9	90	5	4	292	1.53	5.2	<5	2	42	.07	.2	<.1	29	.66	.015	19	12	.24	52	.09	2	1.19	.01	.09	<2	<.1	69	<.3	<.1	2.7	<.1
50808	1.1	13.2	8.7	89.8	149	6	5	494	2.41	8.7	<5	2	20	.07	.3	<.1	39	.23	.149	13	16	.29	83	.05	3	2.33	.01	.08	<2	<.1	96	<.3	.2	6.8	<.1
50809	.8	10.2	6.9	52.7	131	5	3	108	1.90	6.5	<5	3	22	.03	.2	<.1	34	.19	.110	13	14	.19	77	.08	5	1.77	.01	.08	<2	<.1	72	<.3	.2	5.6	<.1
RE 50809	.8	11.1	7.7	53.7	131	5	3	106	1.92	5.8	<5	3	22	.04	.2	<.1	34	.19	.112	14	14	.19	74	.08	3	1.73	.01	.08	<2	<.1	70	<.3	.1	5.7	1
50810	.9	10.0	7.6	125.2	81	11	7	640	2.53	2.3	<5	3	17	.06	<.2	<.1	42	.16	.162	14	19	.24	108	.09	2	2.58	.02	.09	<2	.1	83	<.3	<.1	5.5	2
50811	.7	14.0	8.0	58.1	33	10	6	272	2.24	5.2	<5	3	31	.04	<.2	<.1	39	.22	.086	15	17	.27	173	.08	<2	2.66	.02	.11	<2	<.1	77	<.3	.1	6.9	1
50812	.5	5.7	5.8	35.9	48	5	3	173	1.26	<.5	<5	2	34	.01	<.2	<.1	23	.25	.019	10	9	.11	85	.09	<2	1.46	.01	.06	<2	.1	48	<.3	.1	3.1	1
50813	1.1	9.4	7.4	98.6	63	11	6	707	2.26	4.3	<5	3	15	.04	.2	<.1	41	.18	.088	13	17	.21	90	.09	4	2.50	.01	.08	<2	<.1	83	<.3	.1	6.3	<.1
50814	.8	11.1	7.5	53.9	41	13	7	308	2.19	13.9	<5	3	14	.02	.3	<.1	39	.15	.060	15	17	.22	90	.06	3	2.31	.01	.07	<2	<.1	75	<.3	.1	5.0	<.1
50815	1.2	18.4	12.5	82.5	79	15	8	721	2.72	3.2	<5	2	13	.06	<.2	.1	47	.17	.105	10	26	.26	77	.12	3	2.27	.01	.06	<2	.1	97	<.3	.2	6.5	<.1
50816	1.0	13.6	7.4	71.6	85	13	7	725	2.68	2.3	<5	3	20	.05	<.2	<.1	53	.22	.098	13	25	.27	90	.17	3	2.16	.02	.10	<2	<.1	73	<.3	.1	6.3	53
50817	1.5	19.3	7.4	52.9	129	15	7	179	2.86	1.5	<5	2	21	.06	.2	.1	54	.21	.089	11	29	.24	109	.16	7	1.91	.02	.06	<2	<.1	86	<.3	<.1	6.8	4
50818	1.3	18.2	7.5	49.6	86	16	7	167	2.78	3.5	<5	2	20	.05	<.2	<.1	53	.21	.090	11	28	.23	105	.16	3	1.89	.02	.06	<2	<.1	82	<.3	<.1	6.2	1
50819	.9	12.2	9.7	45.0	37	8	4	224	2.04	2.6	<5	3	20	.04	<.2	.1	40	.27	.040	13	21	.33	52	.17	2	1.25	.02	.08	<2	<.1	52	<.3	.1	3.6	<.1
50820	2.5	19.4	10.5	65.1	298	31	13	680	2.95	7.3	<5	2	55	.10	<.2	.1	62	.64	.059	26	69	.94	126	.08	2	2.52	.02	.11	<2	<.1	104	<.3	.1	6.6	1
50821	.8	10.2	9.9	37.2	<30	6	6	427	1.73	4.8	<5	2	19	.03	<.2	<.1	33	.23	.031	14	15	.28	54	.11	3	1.24	.01	.06	<2	<.1	58	<.3	.1	3.1	<.1
50822	1.0	12.2	10.3	76.0	35	10	7	185	2.02	3.8	<5	3	17	.04	<.2	<.1	34	.20	.076	14	18	.26	75	.10	3	1.80	.01	.07	<2	<.1	59	.3	<.1	4.9	<.1
50823	1.4	10.2	9.5	95.7	69	13	8	412	2.34	4.8	<5	3	13	.04	<.2	<.1	43	.17	.050	12	19	.23	89	.12	<2	2.07	.01	.06	<2	.1	76	<.3	.1	5.7	6
50824	.6	11.4	8.4	28.0	83	5	3	140	1.37	3.3	<5	3	18	.04	<.2	<.1	28	.23	.020	17	12	.18	79	.09	<2	1.05	.01	.07	<2	<.1	51	<.3	<.1	3.0	3
50825	.8	11.8	8.0	47.2	63	12	6	179	2.07	6.7	<5	3	12	.03	<.2	<.1	38	.16	.054	12	18	.21	70	.10	<2	1.69	.01	.06	<2	<.1	36	<.3	<.1	4.2	<.1
50826	1.3	11.7	11.4	64.4	<30	10	7	309	2.23	4.6	<5	3	12	.04	<.2	<.1	39	.16	.057	12	18	.21	80	.12	<2	1.96	.01	.06	<2	<.1	66	<.3	<.1	5.3	<.1
50827	1.0	11.3	7.5	69.0	<30	17	10	234	2.62	3.6	<5	3	13	.04	<.2	<.1	45	.16	.087	11	24	.23	90	.14	23	2.33	.02	.06	<2	<.1	67	.3	<.1	5.1	<.1
50828	1.1	14.9	8.8	57.1	78	10	5	170	2.10	4.8	<5	3	12	.03	<.2	<.1	39	.16	.052	13	18	.20	70	.10	<2	1.66	.01	.06	<2	<.1	60	<.3	.1	4.4	1
50829	.8	11.3	9.6	60.1	70	7	4	177	1.59	4.7	<5	3	12	.03	<.2	.1	29	.15	.042	12	13	.17	72	.07	2	1.48	.01	.05	<2	<.1	36	<.3	<.1	4.5	1
50830	1.1	9.0	10.0	68.9	32	6	5	271	1.92	3.7	<5	3	8	.03	.2	<.1	37	.11	.043	12	14	.14	70	.06	<2	1.63	.01	.06	<2	<.1	58	<.3	.1	5.1	3
50831	.7	11.3	10.4	35.3	75	6	4	435	1.40	11.0	<5	2	24	.04	<.2	<.1	26	.40	.017	13	14	.18	53	.08	<2	1.13	.01	.06	<2	<.1	47	<.3	.1	2.8	2
50832	1.1	12.9	9.0	77.4	121	7	5	491	1.78	4.7	<5	3	10	.04	.2	.1	33	.13	.052	14	15	.15	73	.06	2	1.51	.01	.05	<2	.1	57	<.3	.1	4.4	1
50833	1.4	13.9	9.2	42.0	<30	4	5	379	1.74	33.8	<5	2	8	.03	.5	<.1	31	.12	.039	16	13	.13	46	.04	<2	1.28	.01	.07	<2	<.1	49	<.3	<.1	3.5	<.1
50834	.8	12.5	7.4	57.7	<30	12	6	254	1.76	7.3	<5	3	18	.07	.2	<.1	32	.23	.066	13	17	.20	48	.08	<2	1.44	.01	.07	<2	<.1	49	<.3	.1	3.9	1
STANDARD D/AU-S	22.5	132.9	90.5	260.2	2014	27	13	1003	4.28	70.2	19	19	55	2.32	9.3	19.1	64	.72	.091	18	49	1.16	228	.15	22	2.28	.05	.71	18	2.2	469	.8	1.8	6.4	48

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50835	1.5	13.5	13.1	143.9	100	17	10	1185	2.71	4.9	<5	3	13	.06	.2	.1	51	.15	.057	14	25	.23	120	.08	2	2.30	.01	.06	<2	<.1	77	<.3	.1	7.8	<1
50836	1.4	21.5	9.9	64.8	46	18	8	392	3.16	9.6	<5	3	19	.04	.2	<.1	55	.18	.069	12	31	.33	116	.08	3	2.58	.01	.06	<2	<.1	73	<.3	.1	7.2	2
50837	1.0	7.9	10.6	96.2	41	9	7	941	2.01	3.9	<5	3	22	.06	<.2	.1	34	.22	.067	14	22	.27	114	.05	<2	1.62	.01	.09	<2	<.1	63	<.3	.1	4.1	<1
50838	1.0	11.8	10.9	86.3	311	13	6	268	2.78	8.4	<5	3	18	.06	<.2	.1	44	.17	.139	12	29	.32	91	.05	3	2.06	.01	.07	<2	<.1	64	<.3	<.1	6.6	<1
50839	1.4	10.6	9.0	91.7	429	10	6	230	2.00	10.6	<5	3	23	.07	<.2	.2	31	.26	.080	13	23	.28	87	.02	2	1.37	.01	.09	<2	<.1	69	<.3	<.1	4.1	<1
50840	1.3	13.0	10.7	75.4	394	14	8	234	2.71	9.1	<5	3	21	.05	.2	.1	48	.20	.094	11	28	.27	102	.08	<2	1.94	.01	.08	<2	<.1	57	<.3	.2	6.5	<1
50841	1.0	11.6	9.9	73.4	331	14	8	227	2.65	8.4	<5	3	20	.03	.2	.1	47	.19	.088	11	29	.27	96	.08	3	1.91	.01	.07	<2	<.1	57	<.3	.1	5.6	<1
50842	1.2	16.2	8.0	51.6	215	14	6	489	2.43	12.3	<5	3	42	.06	.3	.1	44	.67	.020	16	27	.36	100	.11	5	1.53	.02	.09	<2	<.1	54	<.3	<.1	4.0	<1
50843	1.4	15.7	7.0	47.0	90	22	10	457	3.05	9.7	<5	3	41	.07	.3	.2	55	.49	.029	10	30	.58	93	.15	<2	1.43	.03	.08	<2	<.1	48	<.3	<.1	4.0	<1
50844	.9	15.7	9.4	107.3	85	22	11	267	3.66	7.0	<5	3	32	.14	.3	.1	65	.33	.089	10	35	.43	135	.14	<2	2.53	.02	.08	<2	<.1	49	<.3	.2	7.2	5
50845	1.7	10.5	7.8	60.9	75	6	3	144	1.88	3.7	<5	2	24	.13	.2	.2	41	.22	.029	12	22	.18	80	.05	<2	1.09	.01	.06	<2	<.1	39	<.3	.2	5.9	2
50846	.7	13.7	5.5	56.8	47	16	9	243	3.24	6.5	<5	2	38	.05	.3	.1	67	.35	.064	11	32	.40	137	.17	<2	1.85	.03	.05	<2	<.1	47	<.3	.1	5.0	<1
50847	.6	13.3	5.2	58.5	61	16	8	228	3.32	6.8	<5	2	36	.06	.3	<.1	67	.33	.071	10	30	.39	141	.15	<2	1.91	.02	.04	<2	.1	47	<.3	.1	5.0	1
RE 50847	.8	15.6	5.7	62.1	81	17	9	239	3.44	6.9	<5	3	37	.06	.3	<.1	69	.34	.073	11	31	.41	144	.15	3	2.00	.03	.05	<2	<.1	48	<.3	<.1	5.2	<1
50848	1.0	16.3	13.5	58.8	93	14	6	264	2.76	19.5	<5	3	29	.06	.4	.2	53	.31	.049	17	24	.38	101	.10	<2	1.73	.02	.08	<2	<.1	56	<.3	.1	6.3	<1
50849	1.0	14.8	10.7	55.2	50	12	7	253	2.54	18.9	<5	2	28	.05	.3	<.1	49	.29	.048	16	23	.35	97	.10	4	1.61	.02	.08	<2	<.1	51	<.3	.1	5.1	<1
50850	.8	11.6	12.5	37.8	<30	10	5	180	1.75	9.6	<5	3	20	.02	.2	<.1	35	.22	.016	12	18	.24	64	.12	2	1.07	.02	.06	<2	<.1	32	<.3	.1	3.9	<1
50851	.5	11.2	7.9	29.9	30	7	4	286	1.48	9.4	<5	3	17	.02	.2	.1	25	.18	.017	13	15	.24	64	.06	<2	1.04	.01	.06	<2	<.1	22	<.3	.1	3.2	1
50852	.7	16.3	7.9	38.1	71	11	5	133	2.07	16.7	<5	3	12	.03	.4	<.1	34	.14	.075	12	20	.25	61	.06	<2	1.49	.01	.05	<2	<.1	43	<.3	.2	4.1	1
50853	.8	12.3	11.1	42.9	114	10	6	314	2.18	9.0	<5	2	28	.05	.3	<.1	45	.28	.027	14	23	.30	74	.14	<2	1.30	.02	.06	<2	<.1	49	<.3	.1	5.0	1
50854	.5	13.9	9.3	34.9	64	10	5	262	1.96	6.8	<5	2	37	.07	.3	<.1	37	.36	.018	14	21	.34	94	.13	<2	1.22	.02	.07	<2	<.1	47	<.3	.1	4.2	<1
50855	1.0	14.5	8.1	46.7	46	12	5	150	2.47	10.5	<5	3	18	.05	.3	.1	48	.15	.072	12	23	.26	83	.09	<2	1.64	.01	.06	<2	<.1	56	<.3	.2	7.0	1
50856	.8	11.4	10.7	33.9	53	6	4	110	1.43	6.1	<5	1	18	.04	.2	.2	27	.16	.022	13	16	.18	67	.09	<2	1.24	.01	.07	<2	<.1	49	<.3	.1	4.9	1
50857	.5	12.9	7.2	39.8	644	9	5	366	1.71	2.8	<5	4	36	.07	.3	<.1	34	.41	.051	13	22	.24	101	.18	4	1.24	.05	.11	<2	.1	58	<.3	.3	4.1	<1
50858	.8	12.0	7.6	60.3	<30	16	8	232	2.61	1.9	<5	3	27	.03	.2	<.1	48	.22	.044	11	26	.22	140	.23	6	2.77	.02	.06	<2	<.1	52	<.3	<.1	7.1	<1
50859	.5	7.8	9.5	37.2	<30	5	3	177	1.41	1.2	<5	3	24	.03	<.2	<.1	30	.22	.011	11	16	.18	87	.19	<2	1.37	.03	.07	<2	<.1	26	<.3	.1	3.6	1
50860	.9	10.8	8.7	64.8	<30	13	7	462	2.34	.7	<5	3	26	.03	<.2	.1	49	.25	.039	10	27	.25	96	.26	<2	2.08	.03	.06	<2	<.1	51	<.3	.2	6.7	2
50861	.7	13.1	6.8	35.4	<30	15	7	178	2.42	1.9	<5	3	24	.03	.2	<.1	49	.22	.041	12	28	.21	118	.21	2	1.87	.03	.06	<2	.1	49	<.3	.1	6.3	2
50862	1.5	11.4	7.8	82.0	<30	21	10	255	3.06	2.2	<5	4	17	.03	.2	<.1	58	.14	.080	12	29	.20	153	.20	<2	3.22	.02	.06	<2	<.1	54	<.3	.1	9.9	<1
50863	.9	8.3	7.1	53.9	<30	14	6	264	1.91	.6	<5	3	23	.04	.2	.1	34	.19	.031	9	18	.15	201	.18	<2	2.74	.02	.09	<2	<.1	43	<.3	.1	7.0	<1
50864	1.1	8.0	7.7	51.9	<30	13	7	278	1.98	1.1	<5	3	19	.04	.2	<.1	37	.15	.029	9	20	.14	219	.19	<2	2.42	.02	.07	<2	<.1	38	<.3	.1	7.6	1
50865	1.5	15.7	6.2	83.7	<30	48	16	510	4.39	1.8	<5	3	34	.05	<.2	<.1	73	.29	.097	8	44	.44	276	.30	<2	4.09	.02	.08	<2	<.1	43	.5	.1	12.7	2
50866	1.4	11.5	7.6	78.6	158	32	16	438	3.58	.8	<5	3	26	.04	.2	<.1	66	.22	.057	7	39	.27	133	.29	3	3.46	.03	.07	<2	.2	48	<.3	.2	11.1	1
50867	.9	12.6	8.4	63.3	31	23	10	190	3.00	.9	<5	3	32	.04	.2	<.1	54	.27	.052	11	34	.28	190	.27	3	2.75	.03	.07	<2	.1	67	<.3	.1	8.3	<1
STANDARD D/AU-S	22.6	116.4	90.6	247.8	1925	28	13	956	4.26	74.8	18	20	53	2.20	9.3	20.3	63	.66	.091	17	48	1.14	227	.13	26	2.22	.05	.69	19	1.9	464	1.0	1.9	6.5	51

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



AA ANALYTICAL



AA ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50868	.3	8.2	7.9	37.9	<30	6	4	128	1.68	1.1	<5	3	21	.02	<.2	<.1	32	.17	.018	11	18	.17	98	.19	<2	1.18	.02	.07	<2	<.1	31	.6	.1	3.5	<1
50869	.4	9.4	7.8	75.0	51	16	9	361	2.65	1.2	<5	2	25	.03	<.2	<.1	52	.24	.038	11	29	.29	129	.28	<2	2.10	.02	.05	<2	.1	27	<.3	.1	5.8	1
50870	.3	8.0	7.8	34.6	<30	5	5	461	1.64	1.9	<5	3	24	.03	<.2	<.1	35	.22	.015	13	17	.19	89	.18	3	1.04	.02	.07	<2	.1	31	<.3	<.1	2.0	1
50871	.3	13.3	5.9	33.7	206	12	9	586	2.26	3.5	11	3	42	.02	.6	<.1	51	.39	.031	33	21	.32	139	.15	5	1.37	.02	.14	<2	.3	146	.8	.2	4.6	1
50872	.6	24.8	6.8	40.2	129	12	7	427	2.72	3.8	8	2	61	.07	<.2	<.1	49	.56	.046	52	28	.39	168	.15	3	1.98	.06	.15	<2	.3	68	<.3	.1	4.7	1
50873	.9	4.8	4.8	95.1	99	8	6	1999	1.76	.5	5	3	11	.06	.2	<.1	30	.10	.049	12	13	.17	205	.14	4	1.91	.02	.09	<2	.1	51	<.3	.2	4.6	1
50874	.9	9.9	5.2	65.4	75	25	11	339	2.94	2.4	5	3	14	.03	.2	<.1	51	.14	.081	9	28	.25	216	.23	3	3.04	.02	.07	<2	.1	41	<.3	<.1	6.8	<1
50875	.6	9.3	6.1	53.9	66	18	8	176	2.84	1.2	<5	2	25	.03	<.2	.1	52	.20	.042	9	29	.29	153	.28	3	2.62	.02	.05	<2	<.1	41	<.3	.1	6.2	<1
50876	.9	8.8	4.7	87.7	<30	40	16	563	4.31	1.1	<5	3	15	.03	<.2	.1	78	.14	.110	6	45	.30	142	.33	<2	3.63	.02	.06	<2	.1	36	.7	<.1	7.4	<1
50877	.6	8.6	5.8	56.6	34	19	8	172	2.91	.6	<5	3	27	.02	<.2	<.1	57	.23	.042	8	33	.30	146	.28	<2	2.37	.02	.04	<2	.1	27	.3	.1	5.4	1
50878	.7	8.2	6.7	43.6	<30	10	7	119	2.13	2.0	<5	2	21	.01	<.2	<.1	42	.19	.029	10	23	.24	98	.22	6	1.97	.02	.04	<2	.1	93	<.3	.1	6.0	<1
50879	.4	6.4	6.1	36.5	39	9	5	113	1.77	2.2	6	3	20	.01	<.2	.1	36	.20	.025	11	20	.20	100	.22	<2	1.31	.02	.04	<2	.1	117	.3	<.1	3.4	<1
RE 50879	.3	6.6	6.3	36.9	85	7	4	112	1.78	1.9	<5	3	21	.01	.2	<.1	36	.20	.024	10	20	.20	102	.22	2	1.29	.02	.04	<2	.1	132	<.3	.2	3.7	1
50880	.5	10.1	6.4	38.9	42	10	6	122	2.07	4.0	<5	2	23	<.01	.2	<.1	38	.21	.031	13	22	.22	109	.16	2	1.70	.02	.07	<2	.1	142	<.3	.1	4.4	<1
50881	.4	7.6	6.3	22.7	45	6	3	81	1.42	4.0	<5	2	18	<.01	.3	<.1	28	.19	.026	11	16	.15	80	.14	2	1.11	.02	.05	<2	.1	482	<.3	.1	3.2	1
50882	.5	8.1	6.5	37.7	50	10	4	154	1.89	3.8	<5	2	17	<.01	.2	<.1	36	.16	.024	11	19	.17	84	.16	2	1.46	.02	.05	<2	.1	361	<.3	.1	4.2	1
50883	.7	7.9	6.1	53.3	58	13	8	293	2.44	3.9	<5	3	17	.01	.3	<.1	43	.16	.044	11	22	.19	121	.17	8	2.19	.02	.07	<2	.1	191	<.3	.1	4.8	<1
50884	.8	15.2	7.6	59.8	45	13	7	441	2.37	2.6	<5	3	28	.04	.2	<.1	47	.27	.063	12	23	.24	119	.18	5	1.91	.02	.11	<2	.1	40	<.3	.1	5.7	1
50885	.8	10.0	6.5	79.4	34	14	9	210	2.56	2.5	<5	3	20	.01	<.2	<.1	42	.18	.079	10	23	.22	144	.15	4	2.83	.02	.07	<2	.1	48	<.3	<.1	5.5	<1
50886	.7	13.0	7.3	97.2	71	12	5	557	2.08	1.8	<5	5	22	.02	.3	<.1	30	.18	.090	12	19	.23	219	.08	2	3.31	.02	.13	<2	.1	46	.4	<.1	7.5	1
50887	.9	12.3	6.1	48.5	63	4	3	191	1.54	.8	<5	5	16	.01	.3	.1	26	.14	.051	12	14	.16	128	.05	4	2.25	.01	.07	<2	.1	53	.3	.1	6.4	<1
50888	1.0	13.3	8.2	50.6	60	6	5	1236	1.51	1.4	<5	5	40	.02	.2	.1	26	.32	.042	13	16	.19	192	.05	16	2.18	.01	.14	<2	.1	54	<.3	<.1	6.6	<1
50889	.8	12.6	6.8	76.4	54	10	5	299	2.00	2.2	<5	5	22	.02	.3	.1	31	.18	.103	13	18	.20	170	.07	12	3.08	.01	.11	<2	.1	57	<.3	.1	7.5	<1
50890	.2	14.1	7.5	21.4	69	4	4	124	1.34	2.3	5	4	50	<.01	.3	<.1	24	.34	.012	15	13	.17	159	.09	<2	1.00	.06	.13	<2	.1	72	<.3	.1	2.4	<1
50891	1.1	11.6	8.6	79.2	40	13	12	1575	2.40	2.6	<5	4	21	.02	.2	.2	42	.19	.070	12	20	.20	117	.14	<2	2.44	.01	.10	<2	.1	49	<.3	<.1	6.8	<1
50892	.8	9.8	7.0	47.5	<30	17	8	742	2.46	1.5	<5	4	16	.03	.2	.1	41	.16	.067	11	20	.21	227	.16	2	3.55	.01	.14	<2	.2	51	<.3	<.1	7.3	1
50893	.8	10.4	6.4	59.9	51	11	7	233	2.22	2.7	<5	4	16	.03	.3	.1	41	.15	.079	12	20	.17	128	.14	<2	2.19	.01	.08	<2	.1	30	<.3	.1	5.4	<1
50894	1.0	8.0	6.9	48.5	41	11	7	288	1.98	3.6	<5	2	11	.01	.3	<.1	35	.12	.038	10	18	.14	112	.13	<2	2.01	.01	.05	<2	.1	32	.3	.1	5.3	1
50895	.8	13.4	8.1	51.5	31	11	6	640	2.04	1.8	<5	4	18	.03	.2	.2	33	.19	.078	11	16	.19	147	.10	<2	2.68	.01	.08	<2	.1	62	.7	<.1	7.5	<1
50896	.9	9.7	7.5	59.9	53	9	6	234	2.05	2.9	<5	3	12	.02	.4	<.1	36	.12	.079	12	18	.16	105	.12	<2	2.05	.01	.07	<2	.1	32	<.3	.1	6.1	<1
50897	.3	9.3	6.5	26.3	62	6	4	124	1.54	2.9	<5	3	42	<.01	.2	.1	27	.22	.023	15	15	.18	110	.12	<2	1.16	.02	.09	<2	.1	47	<.3	.1	2.6	2
50898	.7	9.0	8.8	51.4	86	8	5	233	1.77	1.8	<5	3	23	.01	.3	<.1	34	.19	.031	12	17	.18	76	.14	2	1.66	.01	.08	<2	.1	31	<.3	.1	5.4	4
50901	.1	7.5	3.7	14.5	194	3	3	135	.77	3.8	<5	<1	12	<.01	.4	<.1	13	.15	.010	7	7	.11	27	.04	2	.53	<.01	.04	<2	.1	12	<.3	<.1	2.3	<1
50902	.5	12.9	10.2	26.2	215	5	3	133	1.18	10.4	<5	1	14	.01	.6	.2	21	.22	.014	13	11	.19	45	.07	<2	.79	.01	.05	<2	.1	20	<.3	<.1	3.3	1
STANDARD D/AU-S	21.3	121.2	88.4	262.4	1964	26	16	1004	4.65	74.6	22	20	54	2.27	9.4	19.6	67	.71	.091	18	50	1.26	252	.13	28	2.37	.05	.74	20	1.9	450	.9	2.2	6.4	47

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50903	.3	13.0	9.0	38.7	82	9	8	183	1.62	8.0	<5	11	23	.04	.2	.1	34	.22	.018	19	19	.24	56	.11	4	1.05	.02	.07	6	<.1	85	<.3	.1	2.7	1
50904	.9	22.7	10.4	55.4	219	13	6	622	2.41	7.0	<5	6	65	.10	.2	.3	40	.89	.033	28	24	.43	102	.15	24	1.99	.03	.17	9	<.1	13	<.3	.2	2.7	2
50905	.5	6.7	7.5	43.4	88	5	3	236	1.50	1.6	<5	2	9	.04	<.2	.1	28	.11	.058	12	13	.13	39	.07	<2	1.05	.01	.05	<2	<.1	170	<.3	.2	3.8	4
50906	.5	31.6	9.5	48.9	89	14	5	416	2.34	6.5	<5	2	41	.05	.2	.2	36	.51	.020	43	23	.44	107	.10	2	1.84	.02	.12	<2	<.1	36	.3	<.1	4.1	<1
50907	.3	15.0	2.2	12.1	83	5	2	173	.59	2.7	<5	<1	15	.02	<.2	<.1	7	.19	.007	22	5	.10	39	.01	<2	.60	<.01	.04	<2	<.1	11	<.3	.1	1.1	5
50908	1.9	31.7	12.5	52.9	455	16	11	747	2.75	6.0	<5	<1	81	.16	.4	<.1	43	.97	.042	48	25	.41	184	.15	7	2.29	.05	.19	5	<.1	124	.5	<.1	3.9	4
50909	2.3	53.1	52.6	135.3	268	26	10	839	5.99	11.9	<5	5	71	.21	.7	.7	126	.88	.051	68	53	.74	301	.47	<2	4.80	.07	.22	2	.2	238	.5	<.1	18.0	2
50910	.2	3.6	1.7	6.5	<30	1	2	114	.33	.8	<5	<1	12	.02	<.2	<.1	6	.15	.007	6	3	.04	26	.02	<2	.32	<.01	.03	<2	<.1	36	<.3	<.1	.5	1
50911	.8	32.6	8.0	45.3	105	16	7	804	2.03	5.5	<5	<1	98	.31	<.2	.4	27	1.24	.046	45	17	.33	147	.05	5	2.14	.03	.21	2	<.1	136	.3	<.1	2.6	<1
50912	5.5	111.7	78.9	526.8	490	41	36	1166	19.43	86.5	<5	18	125	.51	1.9	.5	303	1.37	.586	98	137	1.48	646	.57	<2	12.60	.08	.64	<2	.3	440	.3	1.2	32.8	6
50913	.4	8.8	8.9	33.7	35	6	3	147	1.36	3.0	<5	2	12	.02	<.2	.1	25	.15	.019	13	12	.16	47	.11	<2	.96	.01	.05	<2	<.1	18	<.3	.1	3.0	6
50914	.7	11.0	10.8	57.1	<30	6	4	147	2.16	3.2	<5	2	13	.03	<.2	.1	39	.17	.039	11	18	.21	74	.13	2	1.79	.01	.06	<2	<.1	30	<.3	<.1	5.7	4
50915	1.1	10.5	8.4	69.7	35	17	8	254	2.75	4.5	<5	3	11	.03	<.2	.1	47	.14	.070	8	22	.21	84	.17	<2	2.30	.01	.05	<2	<.1	43	<.3	.1	6.3	3
50916	.9	13.0	8.0	74.6	<30	17	10	437	3.22	2.9	<5	2	22	.04	<.2	.1	54	.20	.053	10	28	.34	117	.18	<2	2.82	.02	.06	<2	<.1	63	<.3	<.1	6.5	2
50917	.6	12.7	8.9	31.0	<30	5	4	202	1.67	13.8	<5	2	11	.02	.2	.1	28	.17	.036	15	13	.20	44	.08	<2	1.10	.01	.07	<2	<.1	17	<.3	<.1	2.8	2
50918	1.0	21.6	13.5	53.0	193	11	12	885	2.59	8.4	<5	1	60	.05	.2	.1	37	.62	.052	26	20	.32	203	.04	<2	2.39	.02	.17	<2	<.1	105	<.3	<.1	6.3	2
50919	.7	14.5	13.4	61.2	47	10	7	422	2.53	6.9	<5	2	18	.04	<.2	.1	44	.21	.051	14	22	.32	75	.13	<2	1.99	.01	.08	<2	<.1	45	<.3	.1	5.7	1
50920	.6	10.8	12.6	48.9	<30	8	4	306	2.24	4.3	<5	2	19	.03	<.2	.1	44	.21	.028	13	22	.29	63	.20	<2	1.41	.01	.06	<2	<.1	32	<.3	<.1	4.0	2
50921	.4	10.0	10.7	33.8	<30	5	3	136	1.58	3.8	<5	2	14	.02	<.2	.1	30	.19	.025	13	15	.23	45	.12	<2	1.07	.01	.05	<2	<.1	9	<.3	<.1	3.1	3
RE 50921	.5	10.7	11.3	30.5	<30	5	3	125	1.47	4.2	<5	2	14	.02	<.2	.2	28	.18	.022	12	14	.21	44	.12	3	1.01	.02	.05	<2	<.1	6	<.3	<.1	3.8	4
50922	.8	15.7	10.6	74.2	44	13	7	443	2.95	5.8	<5	2	26	.05	<.2	.1	53	.29	.058	14	28	.40	102	.17	<2	2.03	.02	.07	<2	.1	46	<.3	.1	6.1	3
50923	.7	13.7	13.5	53.9	<30	9	5	298	2.25	6.6	<5	1	21	.04	<.2	.2	42	.23	.026	14	20	.33	73	.16	<2	1.46	.01	.07	<2	<.1	33	<.3	<.1	4.6	2
50924	1.2	13.2	10.8	72.6	210	9	4	329	2.17	17.1	<5	2	13	.06	.3	.1	37	.18	.082	13	17	.18	71	.10	<2	2.06	.01	.06	<2	.1	58	<.3	.1	6.4	2
50925	.9	16.6	8.6	58.7	<30	10	6	422	2.35	10.7	<5	2	13	.05	.4	.1	42	.15	.056	12	18	.23	90	.13	<2	2.27	.01	.06	<2	.1	56	<.3	.1	5.9	2
50926	.7	10.6	7.7	35.8	111	8	4	177	1.91	8.3	<5	2	16	.03	.3	.1	40	.15	.018	12	15	.16	65	.14	<2	1.40	.01	.06	<2	<.1	50	<.3	<.1	5.2	3
50927	.5	24.9	4.1	8.5	287	5	2	95	.45	14.3	<5	<1	23	.03	.4	<.1	5	.20	.011	11	3	.07	32	.01	3	.48	.01	.04	<2	<.1	100	<.3	<.1	1.3	17
50928	.8	10.5	9.6	73.2	94	5	3	183	1.46	8.4	<5	1	13	.06	<.2	.1	31	.15	.032	15	13	.15	63	.07	<2	1.58	.01	.05	<2	<.1	23	<.3	<.1	4.9	4
50929	1.2	18.9	14.5	61.2	159	7	5	240	2.74	32.6	<5	3	17	.04	.4	.1	40	.15	.115	15	17	.26	81	.05	<2	2.11	.01	.08	<2	.1	58	<.3	<.1	6.1	4
50930	5.3	74.8	50.3	453.2	73	34	28	1902	12.98	35.6	<5	14	136	.36	1.5	.8	239	.77	.353	93	100	1.36	509	.51	<2	9.78	.05	.50	<2	.2	299	1.0	<.1	35.6	3
50931	5.7	15.2	12.0	64.9	443	8	5	351	2.16	104.1	<5	2	20	.06	2.4	<.1	33	.20	.031	16	13	.19	78	.06	<2	1.18	.01	.13	<2	.1	109	<.3	.1	4.3	1
50932	.7	16.3	9.3	33.8	<30	5	4	356	1.71	8.3	<5	3	88	.05	.2	<.1	29	.45	.019	19	11	.25	79	.09	<2	1.37	.01	.19	<2	<.1	27	<.3	.1	3.4	1
50933	.9	12.6	9.6	62.4	83	8	6	186	2.39	7.0	<5	2	27	.04	.2	<.1	42	.23	.061	14	16	.24	96	.08	<2	2.16	.01	.08	<2	<.1	22	<.3	.2	6.4	1
50934	.8	20.1	8.9	54.9	79	13	7	270	2.90	8.9	<5	2	32	.05	.2	<.1	50	.26	.135	16	18	.39	103	.11	2	2.77	.01	.09	<2	.1	40	<.3	.1	7.2	1
50935	.8	11.5	8.7	79.8	<30	6	5	361	2.32	3.4	<5	2	21	.06	<.2	.1	44	.23	.099	16	15	.25	86	.11	<2	2.40	.01	.08	<2	.1	51	.3	.1	7.1	14
STANDARD	22.2	127.2	96.4	277.2	1818	26	13	1068	4.57	78.5	18	18	57	2.04	10.0	19.0	65	.70	.089	18	49	1.24	237	.16	25	2.44	.05	.75	20	2.2	460	.9	1.9	6.6	48

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50936	.8	8.5	10.1	69.6	84	6	4	600	1.90	1.7	<5	3	21	.06	.3	.1	39	.19	.065	12	14	.20	85	.11	3	1.71	.02	.09	<2	.1	71	<.3	.1	7.1	<1
50937	.9	8.3	7.7	52.5	59	5	4	264	1.92	6.4	<5	3	21	.02	.3	.1	39	.22	.049	15	13	.21	72	.10	<2	1.62	.02	.07	<2	.1	52	<.3	.1	4.7	1
50938	.7	8.0	8.3	70.5	71	9	5	276	2.27	6.3	<5	3	34	.04	.2	<.1	44	.30	.049	16	16	.31	88	.11	<2	2.26	.02	.08	<2	.1	63	<.3	.1	5.4	1
50939	.6	9.0	5.5	55.2	<30	12	7	212	2.68	2.5	<5	3	28	.02	.2	<.1	54	.23	.098	13	19	.29	97	.11	3	2.43	.02	.07	<2	<.1	66	<.3	.1	4.6	10
50940	.8	17.1	9.6	48.8	<30	13	7	206	2.82	3.5	<5	4	32	.02	.2	.1	61	.30	.042	13	24	.38	85	.14	2	2.30	.02	.07	<2	<.1	49	<.3	<.1	6.6	7
50941	.6	11.8	7.2	55.4	<30	8	6	228	2.45	1.9	<5	4	37	.02	.2	<.1	50	.27	.055	14	20	.34	83	.12	<2	2.02	.02	.09	<2	.1	46	<.3	.1	6.1	1
50942	.7	7.7	7.9	62.4	<30	9	7	824	2.03	1.2	<5	3	20	.03	.2	.1	40	.19	.081	13	16	.23	88	.09	2	1.96	.02	.08	<2	.1	48	<.3	.2	5.6	1
50943	.8	56.2	12.7	69.6	1544	21	8	735	3.45	1.5	<5	5	208	.01	1.0	<.1	55	1.83	.069	76	29	.67	184	.08	6	4.48	.09	.13	<2	.2	264	.3	.8	8.8	59
50944	3.3	20.7	7.9	44.7	76	12	7	339	2.13	<.5	14	4	120	.12	.9	.3	45	.94	.042	20	21	.30	107	.11	12	1.95	.04	.09	<2	.1	233	<.3	.1	5.2	16
50945	.7	14.7	8.0	40.5	43	10	5	254	1.93	5.2	<5	5	43	.04	.5	.1	39	.30	.043	16	19	.23	117	.14	<2	1.25	.04	.10	<2	<.1	56	<.3	.1	4.5	6
50946	.6	11.7	12.8	26.1	66	5	3	177	1.31	3.2	<5	5	66	.05	.3	.1	31	.52	.023	19	15	.22	94	.12	2	1.13	.04	.09	<2	.1	69	<.3	.1	3.7	<1
50947	1.1	8.5	8.7	41.4	86	7	3	147	1.73	1.4	<5	5	23	.02	.3	.1	37	.12	.036	14	17	.11	85	.11	<2	1.32	.01	.08	<2	.1	51	<.3	.1	6.2	<1
50948	1.1	14.4	11.4	80.7	91	17	7	400	2.62	4.3	<5	5	25	.05	.4	.1	43	.20	.126	14	20	.23	138	.14	2	3.18	.01	.11	<2	.1	76	<.3	.1	9.4	2
50949	1.0	13.2	9.2	84.2	50	13	6	632	2.27	1.8	<5	6	37	.05	.3	.2	37	.17	.094	13	17	.20	133	.09	2	2.92	.02	.09	<2	.1	70	<.3	.2	7.9	1
50950	.7	29.1	10.1	58.0	2013	14	14	899	2.82	3.3	8	10	182	.04	.3	.1	53	.62	.045	25	21	.45	203	.09	4	2.48	.08	.17	<2	.1	104	.3	.2	5.4	2
50951	.4	10.1	9.4	27.2	100	5	3	208	1.23	.5	10	2	69	.06	.4	.1	29	.54	.027	17	12	.20	107	.09	<2	1.13	.03	.10	<2	.1	137	<.3	.3	4.1	4
50952	.4	9.0	8.0	34.8	33	6	4	125	1.82	.7	<5	4	41	.01	<.2	<.1	38	.19	.024	15	17	.23	127	.11	5	1.88	.04	.10	<2	<.1	59	<.3	.1	4.7	3
50953	1.1	11.6	10.4	74.9	<30	20	7	254	2.63	1.9	<5	4	28	.05	.2	.1	45	.16	.127	12	20	.25	140	.14	3	3.44	.02	.07	<2	<.1	75	<.3	<.1	8.5	1
50954	.4	11.0	13.5	35.8	49	6	9	297	2.23	1.3	8	6	53	.05	.2	.2	40	.37	.046	16	16	.33	107	.14	2	2.35	.05	.10	<2	.1	69	.3	<.1	4.8	3
50955	.9	10.2	8.5	74.2	342	8	5	146	2.50	.6	<5	4	24	.08	<.2	<.1	48	.19	.174	12	19	.21	101	.13	17	2.61	.02	.13	<2	<.1	74	.3	<.1	8.3	2
50956	.8	9.0	8.5	76.8	205	16	6	553	2.67	.9	<5	3	27	.06	<.2	<.1	47	.20	.105	10	20	.27	104	.15	5	3.72	.03	.10	<2	<.1	69	<.3	.1	7.1	<1
50957	.8	12.2	9.3	48.9	<30	16	6	212	2.69	1.7	<5	4	60	.09	<.2	<.1	48	.26	.148	12	18	.38	138	.12	3	4.16	.03	.15	<2	.1	73	<.3	<.1	8.7	<1
RE 50957	.8	12.4	9.0	48.8	33	17	7	209	2.73	1.7	<5	3	62	.08	<.2	.1	49	.27	.151	13	19	.39	131	.12	10	4.24	.03	.15	<2	<.1	69	.4	.1	9.1	1
50958	.9	15.1	10.6	64.4	<30	17	8	267	3.07	1.6	<5	4	34	.07	<.2	<.1	51	.24	.107	12	20	.40	172	.11	<2	4.65	.02	.13	<2	<.1	73	<.3	<.1	11.0	<1
50959	.8	17.6	9.1	57.5	77	12	7	218	2.80	.9	<5	4	43	.07	<.2	<.1	50	.33	.143	16	18	.44	104	.11	2	3.85	.04	.24	<2	<.1	68	<.3	<.1	9.1	1
50960	.7	12.2	11.1	58.7	<30	10	5	224	2.23	<.5	<5	2	61	.11	<.2	.2	51	.57	.036	14	19	.35	98	.18	3	1.78	.05	.09	<2	<.1	85	.4	<.1	3.9	5
50961	.8	7.9	8.5	57.3	<30	13	7	175	2.53	1.2	5	4	19	.03	<.2	.1	45	.19	.109	11	20	.23	81	.17	3	2.56	.02	.08	<2	<.1	62	<.3	<.1	6.9	<1
50962	.6	9.4	8.8	34.1	<30	7	3	128	1.50	2.7	<5	3	22	.03	.2	<.1	31	.23	.024	15	16	.17	60	.12	<2	.99	.02	.08	<2	<.1	43	.3	.2	3.5	2
50963	.7	6.3	7.9	50.2	<30	8	4	183	1.84	.6	7	3	19	.02	.2	<.1	40	.18	.043	12	16	.18	72	.13	2	1.51	.02	.07	<2	<.1	43	<.3	.1	5.2	3
50964	.8	21.6	15.2	45.4	66	11	11	815	2.35	20.0	23	5	86	.09	1.2	.1	47	.63	.056	33	22	.27	154	.14	2	1.72	.05	.14	2	.1	103	.3	.3	4.6	<1
50965	.9	13.0	9.6	62.7	<30	19	8	399	2.72	7.7	<5	5	24	.04	.5	<.1	49	.17	.096	12	22	.22	161	.17	2	2.95	.02	.09	<2	<.1	67	<.3	<.1	7.1	1
50966	1.0	12.7	11.6	65.6	<30	17	8	352	2.73	3.6	8	4	22	.04	.2	.1	49	.16	.074	11	22	.22	127	.17	2	3.25	.02	.08	<2	<.1	73	<.3	<.1	8.1	<1
50967	1.0	9.2	10.7	71.6	<30	12	7	1596	2.20	2.6	7	3	29	.12	.3	.1	44	.22	.037	16	17	.19	136	.11	3	2.47	.02	.09	<2	<.1	75	<.3	.1	6.5	<1
50968	.8	14.3	8.1	47.9	<30	15	6	290	2.37	7.8	7	5	27	.05	.4	.2	45	.22	.070	16	20	.24	134	.09	<2	2.27	.02	.11	<2	<.1	52	<.3	.1	6.3	<1
STANDARD D/AU-S	23.1	122.7	92.0	266.9	1807	.28	15	1017	4.53	75.3	18	21	57	2.21	7.1	19.5	68	.72	.089	18	51	1.23	248	.14	26	2.33	.05	.73	18	1.8	477	.8	1.9	6.5	47

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50969	.7	8.1	9.2	82.5	<30	7	7	1348	1.78	1.3	<5	3	27	.09	.4	.1	32	.17	.053	13	18	.20	107	.09	<2	1.96	.02	.08	<2	.1	43	<.3	<.1	7.1	<1
50970	.7	7.1	7.5	73.4	<30	8	5	490	1.90	1.4	<5	3	19	.06	<.2	.1	32	.13	.131	11	16	.17	85	.09	<2	2.11	.01	.07	<2	.1	48	<.3	<.1	6.2	1
50971	.7	10.0	5.2	47.2	<30	11	5	235	2.35	2.3	<5	3	16	.04	.4	.1	44	.16	.047	10	23	.25	77	.12	4	1.86	.01	.05	<2	.1	59	<.3	<.1	6.1	1
50972	.6	11.6	5.3	50.7	<30	13	6	325	2.27	1.9	<5	3	21	.04	.3	.1	38	.17	.049	10	21	.24	127	.10	<2	2.42	.01	.08	<2	.1	31	<.3	<.1	6.3	1
50973	.6	8.0	6.2	58.3	<30	12	5	311	2.05	2.2	<5	2	16	.04	.2	<.1	34	.14	.070	11	18	.20	90	.12	3	2.18	.01	.07	<2	.1	29	<.3	<.1	5.7	3
50974	.6	10.8	5.4	46.4	<30	13	7	246	2.31	2.1	<5	3	29	.04	.2	.1	41	.21	.044	12	22	.26	153	.13	<2	2.60	.01	.09	<2	.1	23	<.3	<.1	6.3	2
50975	.6	11.1	6.3	47.0	166	14	7	236	2.37	2.1	<5	3	45	.04	.2	.2	42	.29	.047	16	21	.30	164	.11	2	3.03	.01	.11	<2	.1	35	<.3	<.1	6.8	<1
RE 50975	.6	12.1	6.8	46.7	165	11	6	221	2.26	2.3	<5	3	43	.04	.3	.2	40	.27	.045	15	19	.29	158	.11	3	2.90	.02	.10	<2	.1	28	<.3	.1	7.3	2
50976	1.1	14.0	9.0	67.7	<30	17	11	1419	3.48	1.8	<5	4	25	.10	.3	.1	65	.25	.090	16	31	.37	173	.17	6	2.98	.02	.08	<2	.1	56	<.3	<.1	8.2	1
50977	1.0	14.9	7.7	70.2	<30	16	9	887	2.99	1.6	<5	3	34	.08	.2	.1	53	.27	.058	11	25	.44	182	.15	3	3.74	.02	.10	<2	.1	62	<.3	<.1	10.0	1
50978	.6	9.2	8.3	75.2	<30	9	5	511	1.92	.9	<5	2	42	.07	.2	.2	36	.34	.043	9	16	.32	113	.12	2	2.87	.01	.15	<2	.1	33	<.3	.1	7.9	<1
STANDARD D	22.5	123.4	82.9	256.2	1918	28	14	996	4.37	76.7	18	19	55	2.20	10.0	20.5	62	.67	.083	17	51	1.17	229	.13	23	2.19	.04	.69	20	2.3	454	1.0	2.1	6.7	52

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



GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 236 File # 95-1839 Page 1

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: G. Goodall

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
40501	.7	11.4	6.2	77.4	160	22	8	222	2.75	4.0	<5	2	24	.06	<.2	<.1	48	.17	.084	12	26	.29	128	.15	<2	2.84	.02	.08	<2	.1	54	<.3	<.1	6.0	4	
40502	.8	11.1	8.7	67.7	101	10	6	188	2.28	5.1	<5	1	20	.05	<.2	.1	38	.16	.118	14	19	.30	71	.08	<2	1.87	.01	.07	<2	.1	54	<.3	.1	5.2	4	
40503	.9	12.7	8.8	36.9	61	3	2	293	1.21	8.6	<5	1	11	.02	.4	.3	16	.03	.036	41	5	.10	49	<.01	<2	1.31	.01	.04	<2	.1	19	<.3	.1	3.5	4	
40504	1.0	9.0	6.9	83.3	174	16	6	324	2.41	1.0	<5	1	24	.12	<.2	.1	40	.15	.107	11	19	.22	123	.16	<2	3.09	.02	.14	<2	.1	67	<.3	.1	7.2	1	
40505	1.2	13.8	7.2	59.6	236	13	7	244	2.41	8.8	<5	1	15	.04	.3	.1	39	.10	.070	14	20	.26	78	.07	<2	1.88	.01	.06	<2	.1	56	<.3	.1	4.8	1	
40506	1.0	9.5	8.3	101.2	300	9	6	735	1.95	5.5	<5	1	14	.05	<.2	.1	31	.10	.062	13	15	.22	92	.02	<2	1.87	.01	.08	<2	<.1	59	<.3	<.1	4.8	2	
40507	1.3	18.1	6.7	68.3	260	18	9	258	3.22	12.9	<5	1	20	.05	.4	.1	53	.20	.147	16	27	.41	85	.11	<2	2.27	.02	.07	<2	<.1	64	<.3	.1	5.9	2	
40508	.9	13.7	6.9	52.9	160	13	6	163	2.43	5.8	<5	1	17	.03	.3	.1	41	.12	.074	12	20	.26	81	.09	<2	1.64	.01	.06	<2	<.1	59	<.3	.1	5.1	2	
40509	.9	14.3	8.3	81.3	276	19	9	235	3.21	3.8	<5	2	21	.04	.2	.1	51	.16	.160	13	28	.33	101	.13	<2	3.10	.01	.05	<2	.1	66	<.3	.1	7.0	1	
40510	.6	24.7	9.5	52.8	126	15	8	617	2.69	4.5	<5	<1	48	.03	.2	<.1	49	.41	.034	25	31	.61	77	.13	<2	1.58	.02	.09	<2	<.1	59	<.3	<.1	4.8	3	
40511	.8	14.2	10.4	99.5	66	21	9	397	3.14	3.0	<5	2	20	.04	.2	.1	47	.16	.127	15	26	.32	127	.12	<2	3.19	.01	.07	<2	<.1	65	<.3	.1	7.5	1	
40512	.5	10.2	8.9	63.5	98	11	5	311	2.04	5.4	<5	1	21	.04	<.2	.1	31	.14	.111	16	17	.24	86	.04	<2	1.80	.01	.07	<2	.1	57	<.3	.1	4.7	1	
40513	.6	13.2	6.9	46.9	<30	11	7	283	2.32	16.6	<5	2	18	.01	.3	.1	41	.11	.043	15	22	.29	94	.07	<2	2.05	.01	.05	<2	<.1	38	<.3	.1	5.0	2	
RE 40513	.7	13.6	7.1	46.3	<30	12	6	285	2.30	15.9	<5	2	17	.03	.2	.1	40	.12	.042	16	21	.29	93	.07	<2	2.05	.01	.05	<2	<.1	38	<.3	.1	5.1	<1	
40514	.6	14.7	7.3	37.0	43	10	6	125	2.11	28.1	<5	2	17	.01	.4	<.1	36	.12	.056	16	19	.25	88	.05	<2	1.90	.01	.06	<2	.1	31	<.3	.1	4.4	<1	
40515	.9	14.2	9.5	90.6	267	11	7	308	2.37	16.3	<5	1	16	.05	.3	.1	39	.13	.079	17	20	.26	76	.06	2	2.07	.01	.06	<2	.1	56	<.3	.2	5.9	1	
40516	.7	10.9	7.5	53.4	<30	10	6	373	2.14	9.6	<5	2	14	.04	.2	.1	38	.14	.038	15	20	.32	83	.05	<2	1.95	.01	.06	<2	.1	49	<.3	.1	5.2	2	
40517	.6	7.8	7.5	62.0	43	9	7	429	1.94	6.7	<5	1	16	.02	<.2	<.1	34	.13	.043	16	17	.28	80	.04	<2	1.60	.01	.07	<2	.1	32	<.3	<.1	4.3	1	
40518	.7	20.3	8.2	51.6	70	15	8	174	2.90	9.3	<5	2	16	.03	.3	.1	46	.15	.068	16	26	.49	109	.04	<2	2.32	.01	.05	<2	.1	52	<.3	.1	6.4	8	
40519	.6	12.7	6.5	43.5	<30	11	6	183	2.13	5.3	<5	1	16	.01	.2	<.1	40	.16	.032	14	21	.30	87	.06	<2	1.64	.01	.05	<2	.1	42	<.3	.2	4.7	3	
40520	.5	13.2	6.8	62.7	<30	15	7	320	2.47	5.5	<5	2	26	.02	.2	.1	43	.22	.069	14	24	.33	122	.09	<2	1.84	.01	.06	<2	<.1	33	<.3	.1	4.7	1	
40521	.4	7.9	7.1	43.9	58	8	5	114	2.15	3.4	<5	1	14	<.01	<.2	<.1	37	.14	.053	14	19	.23	67	.07	<2	1.51	.01	.05	<2	<.1	40	<.3	.1	4.3	7	
40522	.5	14.1	6.6	45.9	53	11	6	146	2.20	6.7	<5	1	14	.02	.2	<.1	36	.17	.076	17	21	.33	67	.06	<2	1.55	.01	.06	<2	<.1	33	<.3	.1	4.3	2	
40523	.7	18.5	9.8	69.2	110	13	7	219	2.55	8.5	<5	1	24	.02	.3	.1	40	.24	.067	16	23	.40	108	.04	<2	2.11	.01	.09	<2	.1	55	<.3	.2	5.5	8	
40524	.4	11.5	7.7	36.7	60	10	6	228	1.76	5.3	<5	2	22	<.01	.2	.1	31	.22	.020	14	17	.36	70	.07	<2	1.22	.01	.05	<2	.1	27	<.3	.1	3.3	1	
40525	.3	9.2	6.5	26.1	50	5	3	118	1.21	2.9	<5	1	19	.01	<.2	.1	22	.18	.012	13	13	.22	58	.07	<2	.77	.01	.05	<2	<.1	23	<.3	.1	2.5	4	
40526	.3	10.9	11.5	33.2	36	9	4	136	1.59	4.4	<5	2	21	.01	<.2	<.1	26	.22	.032	18	16	.31	67	.08	<2	1.06	.01	.06	<2	.1	25	<.3	<.1	3.1	3	
40527	.4	10.6	4.8	33.1	74	6	4	193	1.58	6.1	<5	2	14	.01	.3	.1	28	.13	.024	16	14	.22	62	.05	<2	1.05	.01	.05	<2	<.1	23	<.3	.1	3.2	3	
40528	.4	12.1	5.8	29.6	59	6	4	109	1.46	8.8	<5	1	20	.01	.3	.1	25	.19	.017	16	13	.23	59	.05	<2	.90	.01	.05	<2	.1	17	<.3	.2	2.9	2	
40529	.3	10.0	4.7	25.8	58	5	3	196	1.15	3.8	<5	1	22	.01	.2	.1	18	.18	.012	16	11	.25	50	.04	<2	.79	.01	.06	<2	<.1	27	<.3	<.1	2.3	1	
40530	.6	20.2	12.8	50.6	214	14	6	356	2.44	11.8	<5	<1	38	.08	.2	<.1	34	.38	.052	30	26	.52	106	.06	<2	1.84	.02	.14	<2	.1	90	<.3	.2	5.0	4	
40531	.6	25.8	6.4	52.2	540	16	6	344	2.50	7.4	<5	1	84	.08	.6	<.1	26	1.18	.062	36	22	.52	152	<.01	6	2.78	.02	.16	<2	.2	150	.4	.2	5.8	8	
40532	.4	12.5	7.0	47.0	34	9	5	124	2.07	4.5	<5	<1	19	.02	.2	<.1	34	.18	.036	14	19	.36	80	.04	<2	1.53	.01	.04	<2	.1	43	<.3	.1	4.6	<1	
40533	.6	10.7	6.1	41.7	47	7	5	272	2.00	7.8	<5	2	16	.04	.4	.1	34	.11	.052	12	17	.25	88	.04	<2	1.15	.01	.04	<2	<.1	36	<.3	.2	4.0	3	
STANDARD D	21.2	117.5	81.7	244.0	1862	28	14	923	4.30	69.4	20	19	56	2.06	9.3	21.1	64	.67	.082	18	48	1.15	237	.13	22	2.18	.04	.69	19	1.9	466	.8	1.8	6.2	48	

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

DATE RECEIVED: JUN 15 1995 DATE REPORT MAILED: *June 30/95* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
40534	.7	11.0	6.7	60.1	68	10	5	170	2.43	6.0	<5	2	12	.05	.4	.3	42	.11	.061	13	21	.29	75	.07	<2	1.49	.01	.05	<2	<.1	49	<.3	.1	6.0	34
40535	.5	11.3	9.5	50.3	<30	10	5	166	2.12	6.8	<5	2	17	.03	.2	<.1	36	.16	.031	14	20	.36	77	.09	<2	1.38	.01	.04	<2	.1	37	<.3	<.1	5.1	11
40536	.7	46.0	10.0	74.7	324	25	9	512	4.01	27.1	<5	1	69	.10	.6	.1	43	.93	.050	52	33	.91	223	<.01	<2	3.54	.01	.20	<2	.1	78	<.3	<.1	10.0	4
40537	1.0	15.0	8.2	88.4	111	11	6	176	2.68	3.8	<5	2	22	.06	.2	.1	49	.18	.076	14	23	.33	131	.08	<2	2.04	.01	.07	<2	.1	55	<.3	<.1	9.1	9
40538	.9	16.0	5.8	78.5	176	15	8	209	3.10	4.0	<5	2	22	.08	.3	.1	55	.22	.143	14	27	.36	107	.14	<2	2.15	.01	.06	<2	.1	76	<.3	<.1	6.5	4
40539	.9	20.7	7.5	47.3	369	14	6	299	2.28	10.3	6	1	73	.10	.6	.1	33	.82	.048	37	24	.48	142	.06	<2	1.69	.01	.14	<2	.1	92	<.3	<.1	5.1	5
40540	1.9	25.1	9.7	82.6	331	15	7	1779	2.74	17.1	5	<1	54	.19	.4	.1	46	.73	.048	24	27	.50	141	.05	<2	2.13	.02	.11	<2	.1	77	<.3	<.1	7.1	4
40541	.8	17.7	6.6	58.5	<30	12	6	364	2.20	8.6	<5	1	30	.04	.4	.1	40	.34	.058	19	22	.41	94	.08	<2	1.38	.01	.08	<2	.1	45	<.3	<.1	4.7	3
40542	.4	12.1	6.9	61.5	89	14	6	238	2.68	1.5	<5	3	32	.07	<.2	<.1	51	.42	.030	17	29	.41	94	.25	<2	1.43	.03	.07	<2	.1	42	<.3	<.1	5.1	3
40543	.6	12.3	5.1	59.3	<30	16	8	252	3.02	1.6	<5	2	27	.03	<.2	<.1	56	.32	.102	13	32	.37	111	.19	<2	1.67	.02	.06	<2	.1	33	<.3	.1	5.8	3
40544	.6	11.7	5.3	64.9	31	16	7	179	2.54	1.5	<5	2	28	.04	<.2	.1	46	.21	.064	11	24	.28	150	.16	<2	2.19	.01	.08	<2	.1	41	<.3	<.1	6.2	1
RE 40544	.7	12.7	5.8	66.7	33	17	8	187	2.66	1.5	8	3	30	.05	<.2	.1	48	.22	.067	12	25	.29	159	.16	<2	2.28	.01	.08	<2	<.1	39	<.3	<.1	6.8	3
40545	.5	11.8	8.3	57.5	70	16	7	289	2.75	2.3	<5	2	31	.04	.2	<.1	55	.35	.025	12	30	.34	108	.28	<2	1.67	.03	.08	<2	<.1	32	<.3	<.1	5.3	2
40546	.5	9.2	5.2	68.2	<30	14	6	184	2.35	1.6	<5	2	23	.03	<.2	<.1	43	.32	.034	12	24	.24	90	.16	<2	1.59	.02	.07	<2	<.1	27	<.3	<.1	4.9	3
40547	.8	11.7	6.5	53.0	227	13	8	333	3.41	1.6	9	2	40	.04	.2	<.1	50	.69	.030	15	29	.27	81	.21	<2	2.01	.02	.08	<2	.1	65	<.3	.1	6.9	15
40548	.4	10.2	6.4	29.8	<30	9	4	163	1.72	3.3	<5	2	20	.01	.3	<.1	30	.27	.013	14	19	.26	57	.12	2	.99	.02	.06	<2	<.1	21	<.3	<.1	3.3	20
40549	.8	13.3	5.0	92.6	32	25	11	328	3.66	1.6	<5	2	29	.06	<.2	<.1	69	.27	.127	11	33	.36	151	.27	<2	2.33	.02	.06	<2	<.1	25	<.3	<.1	7.1	6
40550	.6	12.3	9.2	56.8	40	13	6	260	2.62	3.7	<5	2	22	.03	.2	<.1	49	.23	.031	14	24	.33	77	.22	<2	1.56	.02	.06	<2	.1	31	<.3	.1	5.2	4
40551	.6	14.4	5.7	26.6	<30	7	5	157	1.57	12.2	<5	2	15	.02	.5	<.1	25	.17	.038	18	14	.23	55	.05	<2	.80	.01	.07	<2	<.1	17	<.3	.1	2.7	4
40552	.5	9.0	5.7	49.4	75	7	5	133	1.31	4.6	<5	2	12	.01	.3	<.1	22	.16	.062	14	13	.20	91	.02	<2	1.10	.01	.07	<2	.1	29	<.3	<.1	3.6	3
40553	.6	15.8	7.1	46.1	67	10	6	340	1.82	8.0	<5	3	15	.05	.6	.1	26	.19	.061	17	17	.33	74	.03	<2	1.02	.01	.09	<2	.1	33	<.3	.1	3.3	1
40554	1.1	9.6	8.2	90.5	73	8	6	906	2.21	11.4	<5	2	14	.07	.3	<.1	47	.14	.052	15	22	.24	112	.06	<2	1.57	.01	.08	<2	<.1	51	<.3	.1	7.2	2
40555	.9	9.9	8.3	104.0	38	10	7	1308	2.18	5.6	<5	2	14	.04	.2	<.1	39	.21	.097	14	21	.29	113	.03	<2	1.77	.01	.09	<2	.1	50	<.3	<.1	6.6	3
40556	.7	11.5	6.6	78.1	57	11	7	305	2.19	3.8	<5	2	11	.03	.2	.1	39	.13	.073	15	23	.36	97	.03	<2	1.85	.01	.09	<2	.1	60	<.3	<.1	6.2	32
40557	.8	13.3	9.9	108.6	81	13	10	1040	2.77	10.1	<5	2	19	.19	.3	.1	43	.22	.138	17	27	.43	138	.04	<2	1.96	.01	.13	<2	<.1	54	<.3	<.1	6.8	14
40558	.9	11.8	8.8	86.6	100	9	7	518	2.38	4.7	<5	2	31	.11	.5	.1	44	.38	.109	14	22	.27	147	.05	<2	1.46	.01	.08	<2	<.1	57	<.3	<.1	6.4	9
40559	.9	23.5	9.0	56.4	77	9	6	364	2.36	18.3	<5	1	21	.06	1.7	.1	25	.15	.050	22	14	.33	177	.01	<2	1.72	.01	.15	<2	.1	50	<.3	.1	4.7	6
40560	1.2	17.5	10.9	52.0	171	11	7	399	2.68	9.2	<5	<1	27	.12	.4	<.1	42	.37	.077	18	24	.36	150	.02	7	1.77	.01	.11	<2	.1	75	<.3	<.1	6.4	5
40561	.7	17.5	7.0	43.7	39	13	7	487	2.32	9.6	<5	1	33	.06	.5	<.1	38	.48	.035	18	23	.43	117	.03	<2	1.62	.01	.08	<2	<.1	60	<.3	<.1	5.1	4
40562	.6	10.3	7.9	39.6	31	13	6	203	2.22	1.0	<5	2	28	.03	<.2	<.1	45	.37	.021	13	23	.22	84	.18	<2	1.43	.02	.07	<2	.1	49	<.3	<.1	4.2	4
40563	.5	14.0	10.7	48.7	<30	22	6	167	2.26	2.7	<5	2	29	.04	.2	<.1	43	.29	.025	14	32	.30	97	.22	<2	1.60	.02	.06	<2	<.1	37	<.3	.1	5.2	4
40564	1.0	11.7	9.1	83.7	38	22	13	611	2.65	1.7	<5	3	21	.05	.2	<.1	55	.21	.076	13	35	.30	77	.22	<2	1.49	.02	.06	<2	<.1	46	<.3	<.1	5.5	3
40565	.8	16.6	6.2	58.9	<30	37	13	183	3.72	3.4	12	4	32	.04	.2	<.1	68	.28	.127	12	36	.45	204	.26	<2	3.26	.02	.08	<2	.1	57	<.3	<.1	8.4	3
40566	1.1	9.0	8.5	135.5	47	18	10	695	2.81	1.6	<5	2	17	.06	<.2	<.1	52	.19	.149	12	25	.21	110	.15	<2	2.83	.01	.06	<2	<.1	80	<.3	.1	8.7	3
STANDARD D/AU-S	23.2	116.2	89.6	253.0	1920	27	13	966	4.17	75.7	19	19	55	2.07	9.6	20.5	67	.63	.089	19	48	1.14	237	.14	21	2.15	.04	.71	17	1.9	457	.8	2.0	6.6	46

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
40567	1.2	9.6	10.4	80.0	<30	17	7	141	2.60	2.3	<5	2	13	.03	<.2	.1	44	.13	.076	11	23	.18	120	.14	2	2.89	.01	.05	<2	<.1	62	<.3	<.1	7.8	4
40568	.9	12.3	10.0	83.1	<30	30	9	394	2.82	2.9	<5	3	18	.05	.3	.1	46	.21	.153	12	30	.29	124	.18	<2	2.67	.01	.07	<2	.1	56	<.3	.1	6.1	2
40569	.9	11.2	9.1	53.2	<30	27	10	432	2.98	2.3	<5	3	17	.04	.2	<.1	54	.17	.105	9	32	.25	125	.20	<2	2.32	.01	.05	<2	.1	60	<.3	.1	6.4	3
40570	1.5	9.0	10.0	55.7	<30	13	7	328	2.26	1.0	<5	3	10	.03	.2	.1	44	.14	.058	16	31	.26	81	.06	2	1.71	.01	.05	<2	<.1	54	<.3	<.1	5.5	4
40571	.7	12.4	10.1	54.0	<30	16	6	171	2.17	1.1	<5	4	10	.03	.2	.1	37	.17	.083	18	30	.26	88	.06	<2	1.67	.01	.07	<2	<.1	49	<.3	.1	5.0	2
40572	.7	15.4	9.7	68.6	<30	30	10	220	3.25	1.6	<5	3	14	.04	.2	<.1	55	.17	.126	14	41	.35	127	.17	2	2.89	.01	.06	<2	<.1	53	<.3	.1	7.7	<1
40573	1.6	25.5	11.1	85.4	<30	111	23	474	6.38	2.1	30	5	61	.08	.2	.1	89	.34	.197	16	95	.93	368	.98	<2	4.85	.03	.15	<2	.1	82	<.3	.1	16.9	<1
40574	1.7	19.7	9.3	67.9	<30	59	17	591	4.45	1.6	<5	4	45	.05	.3	<.1	58	.22	.146	16	50	.52	206	.47	<2	3.30	.02	.10	<2	.1	50	<.3	.1	9.9	2
40575	.9	19.7	7.8	62.2	<30	42	13	272	3.61	1.3	<5	3	29	.03	.2	<.1	48	.28	.098	16	38	.37	121	.26	2	2.48	.03	.08	<2	.1	47	<.3	.1	7.6	2
40576	1.0	20.6	8.4	72.9	<30	71	16	393	4.09	1.2	<5	3	30	.04	.2	.1	46	.31	.103	11	42	.41	146	.30	<2	3.39	.03	.06	<2	<.1	62	<.3	.1	10.3	<1
40577	.9	19.3	8.0	61.6	<30	61	17	487	4.27	1.3	<5	3	29	.03	.2	.1	49	.36	.092	12	39	.43	121	.35	<2	3.23	.04	.07	<2	<.1	58	<.3	.1	9.0	<1
40578	1.1	11.0	9.8	51.3	<30	26	9	277	2.69	2.3	<5	2	22	.03	<.2	.1	44	.23	.065	10	30	.23	131	.25	3	2.75	.02	.08	<2	.1	48	<.3	.1	7.8	<1
40579	.7	13.6	10.2	40.7	<30	24	9	358	2.84	2.8	5	3	27	.03	.3	.1	47	.24	.053	15	29	.24	114	.21	2	2.04	.02	.08	<2	<.1	45	<.3	.1	5.8	3
40580	.7	9.3	12.0	55.0	<30	12	6	230	1.97	1.8	<5	2	19	.03	.2	<.1	42	.19	.026	12	22	.23	77	.20	15	1.36	.02	.05	<2	.1	39	<.3	.2	5.0	4
40581	.3	8.0	7.3	27.3	<30	8	3	158	1.64	1.2	<5	2	20	.03	<.2	.1	34	.20	.015	11	20	.24	59	.19	<2	1.04	.02	.05	<2	.1	33	<.3	.1	3.3	2
40582	.4	9.4	7.6	31.5	<30	13	5	289	1.83	1.3	<5	2	25	.02	.2	<.1	35	.23	.021	15	21	.24	82	.17	<2	1.34	.02	.07	<2	<.1	42	<.3	<.1	3.4	1
RE 40582	.4	8.9	7.7	28.9	<30	12	5	281	1.72	1.6	<5	2	24	.03	.2	<.1	33	.21	.021	14	19	.22	78	.16	<2	1.25	.02	.06	<2	<.1	44	<.3	.1	3.5	6
40583	.4	8.9	7.9	27.7	<30	11	3	128	1.71	1.8	<5	2	21	.03	<.2	<.1	34	.21	.021	12	22	.23	66	.21	<2	1.13	.02	.05	<2	<.1	45	<.3	<.1	3.5	2
40584	.4	9.2	7.2	27.7	<30	11	3	128	1.70	1.7	<5	2	23	.03	.2	<.1	34	.22	.024	12	22	.22	59	.20	<2	1.09	.03	.06	<2	.1	41	<.3	<.1	3.6	2
40585	.3	9.1	8.5	33.6	<30	13	3	130	1.95	1.4	<5	2	26	.02	.2	.1	41	.26	.026	11	28	.25	72	.29	2	1.23	.03	.05	<2	<.1	32	<.3	.1	3.7	2
40586	.3	7.2	11.4	31.3	<30	10	3	173	1.57	.9	<5	2	19	.02	<.2	<.1	33	.20	.015	11	20	.24	55	.20	12	.98	.02	.05	<2	<.1	31	<.3	<.1	3.2	2
40587	.4	8.8	11.3	25.2	40	9	2	143	1.46	1.7	<5	2	21	.02	.2	.1	31	.20	.020	12	20	.23	63	.19	<2	1.08	.02	.06	<2	<.1	50	<.3	.2	3.9	3
40588	.3	7.0	9.4	28.7	<30	9	2	125	1.49	1.7	<5	4	23	.03	.2	.1	33	.24	.024	12	23	.26	69	.24	29	1.11	.03	.06	<2	.1	25	<.3	.1	3.3	4
40589	.4	9.1	9.0	31.5	<30	10	3	164	1.72	1.9	<5	3	23	.03	.2	.1	39	.26	.030	11	24	.27	66	.25	2	1.20	.02	.06	<2	<.1	34	<.3	.1	4.3	2
40590	.4	10.9	5.9	35.4	36	11	5	124	1.77	3.0	<5	3	25	.03	.3	<.1	38	.23	.035	18	20	.18	79	.14	2	1.14	.02	.05	<2	<.1	35	<.3	.1	3.7	2
40591	.6	8.8	7.4	80.8	34	13	5	234	2.13	3.1	<5	2	28	.04	.2	.1	38	.29	.081	13	20	.15	142	.12	2	2.09	.01	.05	<2	.1	37	<.3	<.1	6.5	1
40592	.6	11.4	8.2	44.6	64	13	4	205	2.16	3.8	<5	2	31	.04	.2	.1	49	.31	.030	17	26	.26	98	.22	2	1.52	.02	.07	<2	<.1	41	<.3	.1	5.3	2
40593	.5	11.2	5.9	31.7	31	11	5	199	1.89	3.5	<5	3	26	.03	.2	<.1	42	.26	.037	17	23	.21	84	.17	19	1.13	.03	.04	<2	<.1	22	<.3	<.1	3.5	2
40594	.5	12.3	5.8	39.3	<30	22	8	213	2.73	2.8	<5	3	27	.03	.2	.1	56	.26	.054	13	33	.31	136	.23	<2	2.15	.02	.05	<2	<.1	30	<.3	.1	5.3	2
40595	.6	12.7	8.6	53.1	30	29	8	187	2.78	1.9	<5	2	28	.04	<.2	<.1	55	.24	.060	13	35	.34	192	.24	<2	2.47	.02	.03	<2	.1	44	<.3	.1	6.9	2
40596	.3	6.6	6.2	29.3	31	9	3	79	1.46	1.3	<5	2	16	.02	<.2	.1	30	.16	.019	11	19	.16	76	.18	<2	1.49	.02	.03	<2	<.1	13	<.3	<.1	4.2	5
40597	.3	4.7	4.8	21.2	37	9	4	71	1.35	1.1	<5	2	16	.01	.2	.1	28	.14	.017	10	15	.10	88	.12	31	1.54	.02	.02	<2	<.1	14	<.3	.1	3.6	5
40598	.4	12.3	5.9	44.8	38	20	6	108	2.27	2.0	7	3	24	.03	<.2	<.1	42	.25	.059	14	27	.23	153	.18	2	2.44	.02	.04	<2	<.1	33	<.3	<.1	6.9	2
40599	.4	10.6	6.8	30.7	38	11	4	112	1.85	1.8	<5	3	19	.02	.2	.1	40	.20	.028	12	22	.21	76	.18	<2	1.39	.02	.04	<2	<.1	17	<.3	.1	4.6	2
STANDARD D/AU-S	21.9	117.0	87.7	236.7	1857	30	12	943	4.20	75.2	17	19	53	2.08	9.3	19.4	64	.65	.086	18	51	1.08	232	.14	24	2.18	.04	.70	18	1.8	466	.8	1.9	6.3	54

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
40600	.4	16.8	13.8	53.4	36	11	4	95	1.34	6.6	7	1	50	.04	.8	.1	21	.47	.038	16	19	.30	129	.06	<2	1.85	.03	.13	<2	<.1	123	<.3	.1	5.6	2	
50001	1.6	26.5	5.7	41.6	445	16	5	661	1.96	9.5	10	<1	297	.26	.7	.1	21	4.06	.093	30	15	.51	110	.01	<2	1.64	.02	.09	<2	<.1	218	.4	<.1	4.0	19	
50002	1.4	34.7	10.5	60.3	415	24	8	880	2.90	11.0	14	<1	101	.38	.6	<.1	39	1.33	.046	42	28	.57	148	.06	<2	2.12	.02	.13	<2	<.1	128	<.3	.1	5.9	1	
50003	.4	9.9	14.8	39.3	33	9	4	204	1.88	4.8	<5	2	25	.04	.3	<.1	35	.29	.025	14	20	.29	74	.15	<2	1.00	.02	.06	<2	.1	61	<.3	<.1	3.2	2	
50004	.7	11.4	6.9	95.6	108	27	11	234	3.75	2.1	<5	2	26	.06	<.2	<.1	63	.27	.129	11	33	.38	145	.24	<2	3.19	.02	.05	<2	<.1	99	<.3	.1	7.9	1	
50005	.5	11.6	13.2	49.1	132	11	6	289	2.70	3.5	<5	2	30	.05	.3	.1	50	.47	.014	12	27	.29	63	.23	<2	1.35	.02	.08	<2	<.1	68	<.3	<.1	4.5	2	
50006	.9	24.2	11.8	56.2	445	16	7	996	2.90	13.6	11	2	81	.11	.9	.1	34	1.36	.048	35	24	.42	152	.05	<2	2.50	.01	.20	<2	<.1	146	<.3	.1	6.4	<1	
50007	.8	7.3	8.6	46.3	170	7	4	117	1.56	4.0	<5	2	11	.02	.3	.1	28	.13	.044	13	14	.15	66	.06	<2	1.34	.01	.04	<2	<.1	70	<.3	<.1	4.3	1	
50008	1.1	9.9	8.4	90.3	94	24	9	417	3.38	1.1	<5	2	17	.07	.2	<.1	60	.21	.097	9	26	.27	90	.25	<2	2.79	.02	.05	<2	.1	80	<.3	.1	9.2	1	
50009	.7	11.4	10.3	68.6	139	14	7	172	2.55	3.7	<5	2	17	.04	.3	<.1	45	.19	.078	12	22	.25	84	.15	<2	1.95	.01	.06	<2	<.1	57	<.3	.2	6.2	2	
50010	.5	8.2	9.8	39.2	91	7	3	127	1.74	1.4	<5	1	42	.04	.2	.1	32	.59	.016	14	17	.22	72	.15	<2	1.02	.01	.06	<2	<.1	98	<.3	.1	3.4	2	
50011	.9	14.4	.7	28.4	132	8	1	85	.23	<.5	5	<1	198	.39	.7	<.1	13	5.39	.063	6	2	.18	57	<.01	8	.15	.01	.02	<2	<.1	3563	.3	.1	<.5	21	
50012	.7	21.0	7.9	55.0	195	20	9	441	3.40	3.0	13	2	90	.25	.3	.1	55	1.63	.023	32	27	.46	105	.22	<2	1.92	.04	.06	<2	<.1	74	<.3	<.1	6.1	2	
50013	.7	13.7	8.0	76.1	42	17	9	248	3.53	3.2	<5	2	33	.06	<.2	<.1	68	.48	.024	12	30	.42	87	.26	<2	2.14	.02	.12	<2	<.1	103	<.3	<.1	6.8	2	
50014	.8	16.1	10.2	49.7	302	17	9	291	4.16	9.9	6	3	47	.06	.6	.1	60	.71	.017	17	34	.41	98	.25	15	2.32	.03	.09	<2	<.1	107	<.3	.1	7.4	4	
50015	1.4	9.5	13.6	90.0	52	18	8	518	3.32	1.3	<5	1	16	.06	.2	.1	62	.20	.073	9	27	.24	95	.25	4	2.27	.01	.03	<2	.1	77	<.3	.1	8.3	2	
50016	.5	16.4	13.1	43.7	83	16	8	689	2.55	4.7	<5	1	63	.05	.4	.1	46	.99	.023	26	26	.35	135	.11	<2	2.11	.02	.10	<2	.1	77	<.3	<.1	6.0	1	
50017	.6	42.2	11.0	98.2	963	34	10	1157	3.89	8.0	15	1	95	.34	.9	.1	46	1.61	.032	73	34	.59	248	.09	<2	3.46	.03	.16	<2	<.1	102	<.3	<.1	8.5	1	
50018	1.0	19.8	18.6	62.6	387	17	10	1187	2.75	35.6	11	1	49	.09	1.5	.1	49	.62	.042	24	28	.44	271	.11	<2	1.83	.02	.14	<2	.1	88	<.3	<.1	5.6	14	
50019	.8	13.0	13.9	42.2	42	9	5	207	2.13	21.9	<5	3	12	.03	1.9	.1	40	.14	.044	15	19	.22	78	.07	<2	1.22	.01	.07	<2	<.1	47	<.3	<.1	4.4	3	
50020	1.1	12.8	10.8	75.2	142	26	10	640	2.90	21.5	<5	1	17	.06	.9	<.1	52	.19	.080	11	26	.27	147	.20	9	2.48	.02	.08	<2	.1	64	<.3	.1	6.3	5	
50021	1.4	8.4	9.9	74.9	131	16	7	370	2.68	9.4	<5	3	11	.05	.7	.1	52	.14	.074	10	24	.23	83	.19	<2	1.83	.01	.05	<2	.1	60	<.3	<.1	5.9	3	
50022	1.3	11.2	8.3	108.2	190	25	10	628	3.27	6.6	<5	2	16	.09	.5	<.1	63	.19	.089	8	29	.26	109	.28	<2	2.34	.01	.05	<2	<.1	78	<.3	.1	7.0	2	
RE 50022	1.4	11.5	10.5	110.3	201	27	11	651	3.42	6.5	<5	1	16	.10	.6	<.1	66	.19	.093	8	30	.27	115	.28	<2	2.40	.01	.05	<2	.1	85	<.3	.1	7.2	2	
50023	1.2	9.6	12.7	67.6	284	14	7	458	2.21	15.0	<5	2	9	.05	1.1	.1	40	.11	.050	9	18	.22	88	.08	2	1.68	.01	.05	<2	.1	60	<.3	<.1	5.2	1	
50024	1.3	13.7	21.3	93.2	65	16	8	1386	3.04	18.1	<5	2	15	.09	1.1	.1	60	.22	.057	10	26	.29	112	.18	<2	1.97	.01	.06	<2	.1	46	<.3	<.1	6.6	1	
50025	.8	6.8	12.3	80.6	129	11	6	665	2.05	6.4	<5	1	15	.04	.3	<.1	41	.20	.052	11	19	.21	86	.10	20	1.59	.01	.06	<2	<.1	65	<.3	<.1	4.7	2	
50026	.6	14.7	8.1	36.7	169	11	6	155	2.09	16.9	<5	3	14	.02	1.2	<.1	39	.20	.070	15	21	.28	56	.11	<2	1.18	.01	.06	<2	<.1	53	<.3	<.1	3.6	3	
50027	.8	19.6	8.1	48.7	606	18	8	757	3.34	11.2	12	2	73	.16	1.0	<.1	54	1.43	.028	28	24	.44	137	.17	<2	2.23	.02	.09	<2	<.1	66	<.3	<.1	5.9	1	
50028	.7	19.7	1.7	28.5	675	9	2	286	.45	1.5	<5	<1	191	.29	2.2	<.1	9	5.36	.086	8	4	.21	103	<.01	4	.37	.01	.03	<2	<.1	1719	.9	.1	.7	1	
50029	.9	43.0	12.5	65.8	757	26	11	720	3.20	32.9	22	<1	45	.08	.9	.1	51	.74	.054	71	33	.74	119	.06	<2	2.48	.02	.15	<2	.1	60	<.3	<.1	6.7	1	
50030	1.0	14.6	10.7	46.5	130	14	8	287	2.53	10.7	<5	1	24	.05	.8	.1	50	.31	.019	16	26	.42	74	.11	<2	1.38	.01	.09	<2	<.1	78	<.3	<.1	4.3	<1	
50031	1.1	8.4	9.7	86.7	78	18	8	1863	2.42	7.0	<5	2	18	.15	.3	.1	45	.20	.084	15	21	.26	139	.12	<2	2.19	.01	.08	<2	.1	72	<.3	<.1	5.7	<1	
50032	1.0	11.4	11.1	70.7	122	15	7	1139	2.25	6.7	<5	1	17	.07	.3	.1	43	.21	.051	15	20	.30	74	.11	<2	1.65	.01	.07	<2	.1	78	<.3	<.1	5.0	<1	
STANDARD D/AU-S	22.3	111.6	85.7	254.1	1785	29	13	984	4.21	74.8	19	18	56	2.02	9.2	20.3	65	.69	.090	18	49	1.11	233	.15	23	2.24	.04	.69	18	2.1	451	.8	2.0	6.5	50	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50033	1.8	18.1	8.6	111.1	238	16	7	2000	1.94	6.1	8	1	26	.19	.4	.1	33	.32	.089	20	18	.26	114	.03	<2	1.50	.01	.09	<2	.1	59	<.3	.1	4.5	2
50034	1.0	16.5	7.0	61.1	369	16	7	228	2.52	5.7	<5	2	18	.06	.5	<.1	40	.18	.125	13	23	.33	86	.07	<2	1.82	.01	.06	<2	.1	46	<.3	<.1	4.9	<1
50035	.9	18.1	9.3	68.0	364	16	7	379	2.86	11.2	<5	2	21	.05	.4	<.1	62	.25	.054	13	25	.32	137	.19	<2	1.49	.02	.06	<2	.1	44	<.3	.1	5.1	1
50036	1.2	16.0	15.7	62.5	142	13	8	654	2.55	10.7	<5	2	21	.05	.7	<.1	47	.21	.041	17	24	.33	166	.07	<2	1.56	.01	.07	<2	.1	55	<.3	.1	4.8	3
50037	1.2	15.3	7.2	110.0	706	23	10	853	3.03	10.4	<5	2	18	.08	.6	<.1	55	.14	.060	9	26	.23	105	.19	<2	2.31	.01	.05	<2	.1	71	<.3	<.1	5.5	1
50038	2.5	14.4	8.7	127.2	347	10	6	302	1.72	8.9	<5	2	13	.13	.5	<.1	29	.10	.040	9	15	.13	83	.08	<2	1.27	.01	.06	<2	.2	43	<.3	.1	3.6	3
50039	2.5	12.8	11.2	107.9	421	16	7	337	2.88	7.9	9	3	19	.23	.3	.1	57	.16	.025	9	24	.19	106	.16	<2	1.75	.01	.08	<2	.2	41	.3	.2	4.9	1
50040	1.8	15.3	14.4	96.4	191	16	7	354	2.94	6.3	<5	2	19	.11	.3	.1	52	.20	.085	11	24	.23	89	.14	2	2.05	.01	.07	<2	.1	66	<.3	<.1	5.7	2
50041	1.0	9.4	11.5	97.6	132	8	5	320	1.93	2.4	5	3	20	.07	.2	.5	35	.23	.081	14	17	.21	87	.06	<2	1.30	.01	.11	<2	.1	48	<.3	.1	3.9	4
50042	.8	18.2	10.8	50.8	83	8	4	165	1.84	15.1	<5	3	16	.03	.8	.1	26	.21	.061	11	14	.31	74	.04	<2	1.65	.01	.08	<2	.1	52	<.3	<.1	3.9	1
RE 50042	.8	19.4	11.8	48.0	91	8	4	157	1.80	14.3	<5	2	16	.03	.9	.1	25	.20	.061	10	13	.30	73	.04	6	1.59	.01	.07	<2	.1	49	<.3	.1	4.1	2
50043	.7	21.5	10.7	37.2	107	10	5	154	1.80	11.4	<5	3	27	.03	.6	.1	27	.36	.055	9	14	.33	59	.15	6	1.16	.01	.08	<2	.1	38	<.3	<.1	2.9	1
50044	1.1	8.4	9.0	69.9	<30	9	7	479	2.64	3.8	<5	1	17	.05	.3	<.1	45	.08	.053	13	20	.21	77	.05	<2	1.86	.01	.06	<2	.1	60	<.3	<.1	5.7	2
50045	.5	6.1	4.0	55.4	42	9	5	193	2.24	4.1	<5	2	26	.02	.4	<.1	36	.09	.088	16	18	.25	82	.05	<2	1.56	.01	.07	<2	.1	47	<.3	.1	2.0	3
50046	.4	6.8	4.0	44.0	<30	9	5	120	2.42	3.6	<5	3	39	.02	.3	<.1	36	.13	.077	15	18	.31	86	.03	<2	1.76	.01	.08	<2	<.1	60	<.3	<.1	1.9	2
50047	.9	10.3	9.7	42.9	46	6	4	123	1.87	3.8	<5	3	52	.02	.3	.1	33	.12	.039	13	16	.25	100	.05	9	1.63	.01	.08	<2	.1	50	<.3	.1	5.2	1
50048	.7	12.5	7.6	35.9	54	7	5	176	1.70	8.8	<5	3	33	.02	.5	.1	24	.10	.027	16	15	.30	80	.02	<2	1.20	.01	.07	<2	<.1	40	<.3	.1	3.3	1
50049	.6	11.5	9.4	48.0	46	7	5	822	1.52	16.6	8	2	38	.06	.3	<.1	21	.83	.028	25	12	.27	96	.01	<2	1.59	.01	.09	<2	<.1	85	<.3	<.1	3.1	3
50050	.8	6.6	6.2	36.4	<30	4	3	156	1.44	9.3	5	3	14	.02	.4	.1	27	.07	.027	16	12	.16	55	.02	<2	1.27	.01	.05	<2	.1	47	<.3	<.1	3.5	4
50051	1.2	11.5	11.3	85.0	215	7	5	271	1.90	14.0	<5	2	16	.06	.4	.1	36	.11	.072	12	17	.22	78	.05	2	1.92	.01	.08	<2	<.1	71	.3	<.1	6.2	6
50052	1.0	9.5	8.4	80.9	77	10	5	376	2.01	3.6	<5	2	16	.07	.2	.1	36	.14	.089	12	17	.21	105	.05	<2	2.12	.01	.07	<2	.1	71	<.3	.1	6.1	3
50053	1.0	10.6	8.2	54.6	44	8	5	202	1.93	2.9	<5	3	32	.03	.2	<.1	37	.16	.042	12	16	.24	108	.05	<2	1.73	.01	.06	<2	.1	114	<.3	.1	4.8	4
50054	.8	14.0	9.9	46.9	129	9	5	441	2.01	27.5	<5	3	38	.05	.5	<.1	34	.55	.021	18	18	.30	114	.07	<2	1.66	.01	.08	<2	<.1	67	<.3	<.1	4.1	1
50055	1.6	9.1	9.2	70.0	107	10	6	822	2.33	4.1	<5	2	20	.09	.3	<.1	51	.21	.026	11	23	.19	91	.16	<2	1.34	.02	.09	<2	<.1	66	<.3	<.1	4.7	1
50056	1.0	10.5	5.4	56.0	153	9	5	190	1.74	7.5	<5	2	15	.05	.6	<.1	33	.24	.038	17	18	.34	100	.01	4	1.61	.01	.08	<2	.1	72	<.3	.1	4.3	1
50057	1.1	21.2	7.7	41.0	128	13	7	395	2.57	21.4	<5	3	36	.06	.6	<.1	42	.69	.020	24	24	.40	115	.06	<2	1.87	.01	.11	<2	<.1	73	<.3	<.1	5.2	2
50058	1.2	14.4	11.1	94.4	<30	17	8	430	2.90	2.0	<5	2	18	.09	<.2	.1	55	.22	.065	11	27	.38	109	.15	2	2.62	.01	.07	<2	<.1	79	<.3	<.1	7.7	1
50059	1.1	7.4	8.3	99.5	<30	16	8	1366	2.68	2.3	<5	1	16	.10	<.2	.1	53	.19	.063	10	25	.24	121	.15	2	2.28	.01	.07	<2	.1	84	<.3	<.1	5.8	3
50060	1.1	14.1	8.2	74.2	51	19	9	708	3.49	1.1	<5	2	19	.10	.2	<.1	74	.29	.054	12	33	.40	92	.22	<2	2.13	.02	.09	<2	<.1	54	<.3	<.1	6.9	<1
50061	1.0	12.2	8.2	87.2	143	11	7	182	2.78	3.0	<5	2	26	.06	.3	.1	48	.32	.127	12	27	.29	103	.10	2	1.54	.01	.07	<2	.1	82	<.3	.1	5.1	<1
50062	.7	14.4	6.1	33.2	85	9	5	174	2.01	3.9	<5	3	24	.04	.4	<.1	40	.29	.013	16	21	.31	84	.09	<2	1.09	.02	.05	<2	<.1	38	<.3	.1	3.4	2
50063	.6	10.0	5.6	40.7	<30	9	4	145	2.14	.9	<5	1	28	.05	<.2	<.1	48	.36	.015	12	23	.24	86	.15	7	1.11	.02	.07	<2	<.1	49	<.3	<.1	3.4	<1
50064	.8	10.8	6.6	59.4	36	13	7	209	2.92	.9	10	2	28	.08	<.2	.1	67	.29	.028	11	32	.30	84	.25	2	1.31	.02	.09	<2	.1	48	<.3	.1	4.8	1
50065	.7	15.5	6.0	59.4	145	14	6	450	2.85	3.3	<5	3	35	.07	.3	.1	53	.41	.035	27	29	.43	111	.11	<2	1.85	.01	.10	<2	.1	58	<.3	.1	5.0	2
STANDARD D/AU-S	21.8	131.8	93.0	248.9	1940	28	13	961	4.32	69.8	21	21	57	2.17	9.7	20.7	66	.67	.092	18	49	1.14	234	.13	22	2.21	.04	.71	18	2.2	473	1.0	1.9	6.2	50

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb	Au+ ppb	
50066	.4	12.2	10.1	38.0	38	10	5	156	1.84	4.1	8	3	26	.02	.4	<.1	33	.28	.040	14	20	.34	92	.14	<2	1.09	.02	.06	<2	.1	15	<.3	.1	3.2	5	-	
50067	.6	14.2	10.3	56.0	<30	13	7	157	2.45	10.7	<5	2	26	.04	.2	<.1	45	.28	.092	11	24	.34	122	.14	<2	1.63	.01	.06	<2	.1	35	<.3	.1	4.4	2	-	
50068	.6	18.7	11.5	63.4	137	14	6	484	2.39	4.7	11	1	57	.11	.2	<.1	38	.72	.047	39	26	.48	134	.07	41	2.23	.03	.10	<2	.1	101	.3	.2	5.1	2	-	
50069	.7	15.8	11.4	95.2	67	17	8	292	3.41	2.2	<5	2	19	.08	.2	<.1	58	.25	.151	14	34	.43	112	.11	2	2.31	.01	.06	<2	.1	59	<.3	.2	6.8	2	-	
50070	.4	15.5	11.8	56.1	87	15	6	332	2.76	1.7	9	2	39	.07	<.2	<.1	48	.55	.036	24	28	.43	103	.19	<2	1.71	.02	.06	<2	.1	74	<.3	.1	4.7	3	-	
50071	.7	58.4	11.2	99.0	660	31	9	586	4.45	3.0	6	<1	99	.23	.3	<.1	54	2.04	.083	95	39	.73	243	.09	2	4.70	.02	.15	<2	.2	193	.4	.4	9.9	10	-	
50072	.4	14.1	9.8	54.1	113	14	6	270	2.52	1.3	8	3	35	.06	<.2	<.1	48	.46	.045	20	27	.37	96	.23	<2	1.54	.02	.04	<2	<.1	50	<.3	.1	4.5	600	6	X
50073	.6	36.1	11.3	67.1	466	22	6	378	3.10	3.2	<5	<1	114	.23	.4	<.1	44	2.30	.079	78	29	.56	183	.05	2	3.36	.01	.12	<2	.1	365	.6	.4	7.1	22	-	
50101	.6	14.3	11.6	54.7	41	20	7	283	2.76	3.5	<5	2	23	.04	<.2	<.1	52	.29	.078	12	27	.27	124	.17	<2	2.51	.02	.10	<2	.1	95	<.3	.1	6.3	2	-	
50102	.6	12.4	13.8	51.8	57	13	5	153	2.10	2.2	<5	1	23	.04	<.2	.1	41	.23	.026	12	22	.25	100	.16	2	1.89	.02	.06	<2	.1	54	<.3	.1	4.9	4	-	
50103	.4	13.0	12.8	40.5	38	12	5	214	2.18	2.9	<5	2	26	.05	.2	<.1	42	.32	.024	14	23	.29	84	.17	2	1.56	.02	.08	<2	.1	65	<.3	.1	3.7	2	-	
50104	.7	18.7	11.0	66.6	53	22	8	191	3.25	5.8	6	2	29	.04	.2	<.1	58	.29	.085	13	29	.38	152	.15	9	3.44	.02	.07	<2	.1	71	<.3	.1	8.5	1	-	
50105	.6	13.2	8.8	46.1	34	12	6	250	2.40	2.4	<5	1	26	.04	.3	<.1	50	.26	.032	13	30	.32	62	.19	<2	1.09	.02	.05	<2	.1	31	<.3	<.1	3.5	<1	-	
50106	.7	23.3	9.3	55.1	151	24	9	513	3.31	4.3	<5	2	154	.14	.3	<.1	60	.77	.037	22	32	.50	132	.17	<2	2.16	.03	.12	<2	.1	83	<.3	.1	5.1	1	-	
50107	1.0	33.8	11.6	74.9	181	28	8	630	3.42	5.0	10	1	242	.35	.5	.1	44	1.33	.048	34	32	.63	227	.08	2	3.29	.02	.22	<2	.1	106	.3	.2	6.9	<1	-	
50108	.5	12.1	11.4	42.8	<30	12	5	194	2.22	3.4	<5	2	27	.04	.3	<.1	41	.29	.020	13	25	.30	79	.17	2	1.24	.02	.07	<2	<.1	50	<.3	.1	3.1	2	-	
50109	.7	13.9	9.3	53.0	<30	18	8	291	2.68	1.8	<5	3	17	.03	.2	<.1	49	.18	.063	13	28	.28	132	.12	3	2.13	.02	.05	<2	<.1	59	<.3	.1	5.2	2	-	
50110	.7	13.7	18.4	56.3	<30	22	8	153	2.82	4.4	9	3	24	.04	.2	<.1	46	.21	.095	9	25	.27	149	.18	<2	3.01	.01	.05	<2	<.1	59	<.3	.1	7.4	<1	-	
50111	.8	15.1	9.8	45.1	<30	19	8	307	2.92	4.2	<5	3	17	.03	.3	<.1	57	.22	.074	11	35	.35	82	.16	<2	1.76	.02	.04	<2	<.1	54	<.3	<.1	4.8	2	-	
RE 50111	.9	15.0	10.9	45.0	<30	20	8	311	2.95	4.1	<5	2	17	.03	.4	.1	58	.22	.074	11	35	.35	83	.16	<2	1.74	.02	.04	<2	.1	49	<.3	.1	4.8	2	-	
50112	.8	11.1	12.0	64.0	<30	12	6	373	2.35	1.6	<5	2	21	.04	<.2	<.1	46	.22	.053	9	25	.20	110	.18	<2	1.54	.02	.04	<2	<.1	48	<.3	.1	4.7	<1	-	
50113	.7	11.8	11.7	40.5	<30	12	6	205	2.30	3.3	<5	2	29	.04	.3	<.1	48	.27	.020	11	27	.31	78	.21	<2	1.16	.02	.06	<2	.1	45	<.3	.1	3.3	<1	-	
50114	.5	10.5	10.1	36.2	<30	11	5	145	2.06	1.8	<5	2	23	.03	<.2	<.1	42	.25	.016	10	27	.28	54	.23	<2	.99	.03	.04	<2	.1	35	<.3	<.1	2.9	2	-	
50115	.6	9.4	15.2	48.3	34	11	6	225	2.17	<.5	<5	2	34	.05	<.2	.1	39	.39	.015	7	25	.35	75	.15	<2	1.29	.02	.04	<2	<.1	64	<.3	.1	3.5	<1	-	
50116	.8	9.4	16.6	27.1	<30	8	4	106	1.73	3.5	<5	1	16	.02	.2	<.1	37	.18	.015	10	21	.18	51	.13	<2	.97	.01	.04	<2	.1	39	<.3	.1	3.5	<1	-	
50117	.9	16.7	13.8	69.8	<30	21	10	243	3.16	1.7	<5	3	15	.04	<.2	<.1	59	.17	.117	11	37	.33	81	.16	5	2.11	.02	.04	<2	<.1	62	<.3	<.1	6.0	<1	-	
50118	.5	12.0	11.2	61.4	<30	16	6	210	2.54	1.1	<5	2	28	.04	<.2	<.1	50	.36	.028	12	32	.31	86	.25	4	1.56	.03	.06	<2	<.1	30	<.3	<.1	4.3	<1	-	
50119	.9	15.3	9.5	56.0	<30	35	11	197	3.54	3.5	11	2	22	.03	<.2	<.1	63	.24	.155	11	38	.37	109	.20	<2	2.49	.02	.05	<2	<.1	53	<.3	<.1	5.6	4	-	
50120	.8	48.9	12.1	98.5	147	41	12	946	5.14	5.7	17	3	63	.15	.4	.1	53	.90	.043	39	42	.70	157	.13	<2	4.03	.03	.16	<2	.1	103	<.3	.1	8.2	<1	-	
50121	.7	11.6	9.5	59.2	<30	20	8	155	2.73	3.2	<5	2	24	.04	.2	<.1	48	.27	.127	11	29	.31	103	.18	<2	2.18	.02	.06	<2	<.1	46	<.3	<.1	4.8	1	-	
50122	.4	12.1	9.5	46.5	<30	21	7	166	2.51	1.4	6	2	30	.04	.2	<.1	48	.36	.046	12	31	.44	80	.23	<2	1.21	.04	.05	<2	<.1	31	<.3	<.1	3.3	<1	-	
50123	.5	12.2	12.1	79.4	<30	15	6	147	2.58	.8	<5	1	32	.04	<.2	<.1	47	.36	.031	11	30	.26	110	.21	2	1.53	.02	.05	<2	<.1	58	<.3	<.1	4.1	<1	-	
50124	.9	8.4	11.1	68.8	<30	16	9	130	2.69	2.0	<5	1	17	.03	<.2	<.1	49	.18	.091	9	27	.19	90	.17	3	2.07	.01	.04	<2	<.1	47	<.3	<.1	5.6	1	-	
50125	.6	8.9	10.3	59.5	<30	12	6	112	2.30	2.0	<5	3	18	.02	<.2	<.1	45	.18	.058	8	26	.18	68	.16	<2	1.51	.01	.05	<2	<.1	33	<.3	.1	4.4	1	-	
STANDARD	21.2	143.8	83.8	229.8	1870	28	13	1009	4.27	76.4	20	20	53	2.39	10.1	20.1	64	.66	.091	17	48	1.12	234	.13	23	2.40	.04	.68	20	2.4	455	.9	2.2	7.1	50	-	

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

+ re-run Au 6 ppb



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au ppb
50126	.6	15.5	8.1	41.3	<30	16	9	308	3.11	5.8	<5	2	28	.04	.4	<.1	63	.30	.044	13	36	.39	71	.24	2	1.26	.03	.06	<2	<.1	50	<.3	<.1	4.4	3
50127	.7	14.6	6.7	40.2	43	14	7	353	2.92	2.8	<5	2	40	.05	.4	.1	54	.46	.018	15	31	.37	64	.22	<2	1.31	.04	.07	<2	.1	66	<.3	.1	4.5	<1
50128	.6	8.4	7.9	49.8	<30	12	6	343	2.29	1.5	<5	1	25	.03	.2	.1	46	.26	.026	10	24	.27	80	.19	2	1.30	.02	.05	<2	.1	47	<.3	<.1	4.2	<1
50129	.7	12.6	5.8	34.5	<30	12	7	290	2.73	3.1	<5	1	29	.02	.3	.1	58	.25	.014	9	33	.32	47	.25	2	1.03	.03	.06	<2	<.1	47	<.3	<.1	3.9	<1
50130	.6	12.8	5.1	39.1	<30	24	9	254	2.73	3.3	<5	2	34	.04	.2	<.1	52	.38	.052	14	32	.61	68	.23	<2	1.15	.04	.07	<2	.1	55	<.3	.1	3.7	<1
50131	1.5	11.6	6.4	97.9	<30	27	14	265	4.13	2.8	<5	2	16	.04	.3	<.1	73	.17	.130	10	38	.30	124	.19	61	3.10	.02	.06	<2	.1	81	<.3	.1	8.2	<1
50132	.6	12.7	6.4	37.5	<30	13	7	252	2.67	2.4	5	2	36	.05	.2	.1	52	.34	.018	11	32	.31	78	.26	57	1.14	.05	.06	<2	<.1	49	<.3	<.1	3.9	1
50133	.5	12.4	6.2	34.9	<30	12	6	158	2.39	4.0	<5	3	29	.02	.3	<.1	50	.34	.058	15	27	.31	98	.17	2	1.29	.03	.06	<2	.1	21	<.3	<.1	3.9	1
50134	.6	11.3	9.7	42.6	<30	10	6	231	2.33	2.5	<5	2	33	.05	.2	.1	40	.33	.020	11	27	.29	93	.20	2	1.20	.03	.06	<2	<.1	70	<.3	<.1	4.0	2
50135	.4	8.3	5.4	22.8	<30	5	4	108	1.55	2.6	<5	3	18	.01	.2	<.1	34	.17	.020	14	17	.14	60	.13	62	.91	.03	.03	<2	<.1	33	<.3	<.1	2.7	<1
50136	.9	10.7	7.4	64.1	<30	17	8	157	2.75	1.6	<5	2	17	.03	<.2	<.1	50	.15	.055	11	26	.30	136	.19	4	2.36	.01	.04	<2	<.1	46	<.3	<.1	6.4	<1
50137	.5	9.0	7.5	36.3	<30	10	5	343	1.92	2.1	<5	2	34	.03	<.2	.1	37	.37	.033	15	25	.27	97	.20	13	1.66	.03	.06	<2	.1	60	<.3	<.1	4.6	<1
RE 50137	.4	8.5	7.2	33.6	<30	9	4	247	1.75	1.9	7	3	31	.03	<.2	<.1	34	.34	.029	14	23	.25	88	.19	2	1.57	.02	.06	<2	.1	58	<.3	<.1	4.4	<1
50138	.4	8.0	7.0	32.5	<30	8	4	226	1.66	1.7	<5	2	29	.03	<.2	.1	32	.32	.026	13	22	.24	83	.20	3	1.51	.02	.06	<2	<.1	63	<.3	<.1	4.2	<1
50139	.3	7.4	6.9	22.6	<30	6	3	122	1.46	1.8	<5	1	19	.02	<.2	<.1	30	.20	.027	12	16	.18	56	.13	2	1.04	.01	.05	<2	<.1	39	<.3	<.1	2.8	<1
50140	.4	7.4	7.1	24.3	<30	7	4	119	1.45	1.7	<5	2	18	.01	<.2	.1	28	.17	.017	13	16	.18	73	.12	2	1.15	.01	.05	<2	<.1	35	<.3	<.1	3.3	<1
50141	.8	11.1	7.2	51.9	<30	18	10	125	2.59	3.8	<5	2	20	.02	<.2	<.1	41	.18	.080	12	23	.23	135	.13	5	3.08	.01	.06	<2	.1	74	<.3	.1	7.4	<1
50142	.9	9.3	7.9	77.5	<30	20	9	157	2.73	1.7	<5	2	23	.03	<.2	.1	47	.22	.092	10	26	.23	182	.20	2	3.00	.02	.06	<2	.1	66	<.3	<.1	7.4	1
50143	.9	9.9	5.8	64.2	<30	15	10	467	2.90	2.8	<5	2	20	.04	<.2	.1	59	.21	.092	11	28	.23	107	.19	2	1.90	.02	.06	<2	<.1	87	<.3	<.1	5.6	2
50144	.6	9.4	7.4	73.5	<30	14	7	167	2.34	3.0	<5	2	16	.03	.2	<.1	40	.19	.102	12	22	.23	117	.13	31	2.20	.02	.07	<2	.1	58	<.3	<.1	5.6	2
50145	.7	9.9	6.8	28.5	<30	10	6	125	2.11	3.4	<5	2	17	.02	.3	<.1	42	.19	.042	13	20	.18	96	.12	<2	1.53	.01	.05	<2	.1	49	<.3	.1	4.6	1
50146	.9	11.8	7.0	62.4	<30	22	10	179	3.04	2.2	5	4	17	.02	<.2	.1	55	.18	.096	12	31	.23	161	.15	2	3.06	.01	.06	<2	<.1	55	<.3	<.1	7.3	<1
50147	1.0	8.5	6.8	70.3	<30	16	8	184	2.56	2.2	<5	2	14	.03	<.2	<.1	46	.13	.105	12	24	.18	111	.14	15	2.28	.02	.04	<2	<.1	107	<.3	<.1	5.8	1
50148	.8	14.1	6.8	86.7	<30	29	12	244	3.69	2.1	<5	2	34	.04	.2	.1	66	.37	.127	10	39	.32	191	.24	20	3.19	.02	.07	<2	.1	117	<.3	.1	8.2	13
50149	.5	9.4	10.0	56.9	<30	17	7	273	2.69	.9	<5	1	33	.04	<.2	.1	54	.33	.029	10	34	.34	90	.34	2	1.64	.04	.05	<2	<.1	68	<.3	.1	4.6	2
50150	.4	9.0	7.4	37.2	<30	13	5	172	2.48	1.1	<5	2	26	.04	<.2	<.1	53	.26	.023	11	31	.34	66	.33	<2	1.14	.03	.05	<2	<.1	30	<.3	<.1	4.0	6
50151	.2	6.1	6.0	20.1	<30	5	2	69	1.16	.7	<5	2	21	.01	<.2	<.1	21	.20	.010	13	16	.17	50	.16	<2	.81	.02	.06	<2	.1	46	<.3	<.1	2.3	13
50152	.3	6.7	6.1	38.3	<30	9	4	111	1.94	.6	<5	1	23	.02	<.2	<.1	37	.22	.019	11	22	.23	70	.24	2	1.26	.02	.05	<2	<.1	45	<.3	<.1	3.2	3
50153	.4	6.9	5.3	25.1	<30	6	4	306	1.42	.8	<5	2	18	.02	<.2	<.1	28	.17	.013	14	14	.17	55	.14	<2	.86	.01	.05	<2	<.1	34	<.3	<.1	2.4	1
50154	1.1	15.5	7.7	51.9	<30	19	16	1305	3.51	5.9	<5	2	43	.06	<.2	.1	79	.38	.063	24	32	.42	143	.14	<2	2.45	.02	.11	<2	<.1	75	<.3	.1	6.5	<1
50155	.5	10.6	8.0	38.8	<30	12	5	239	2.31	1.6	<5	1	27	.03	<.2	<.1	47	.26	.022	11	27	.31	85	.26	<2	1.42	.03	.05	<2	<.1	63	<.3	.1	4.2	<1
50156	.5	10.8	5.3	45.0	<30	16	6	215	2.60	.7	<5	1	29	.03	<.2	<.1	57	.29	.036	10	33	.32	75	.30	<2	1.28	.04	.05	<2	.1	28	<.3	<.1	4.0	<1
50157	.5	13.4	5.5	56.4	<30	19	7	299	2.91	.5	<5	1	37	.06	<.2	<.1	58	.36	.038	15	34	.41	91	.28	2	1.46	.04	.05	<2	<.1	40	<.3	<.1	4.2	<1
50158	.6	13.3	5.3	47.4	<30	22	8	321	2.88	1.0	<5	2	61	.06	<.2	<.1	55	.51	.034	16	34	.43	80	.27	<2	1.30	.04	.06	<2	<.1	63	<.3	<.1	4.0	1
STANDARD D/AU-S	122.7	122.2	88.2	236.0	1802	26	13	1006	4.41	74.3	20	19	56	2.12	9.8	19.1	67	.67	.092	19	49	1.18	241	.14	25	2.28	.04	.66	19	2.1	468	.8	2.3	6.3	48

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50159	.4	13.7	6.6	39.6	<30	15	8	265	2.82	1.2	5	2	43	.06	<.2	.1	47	.32	.021	10	34	.29	62	.27	<2	1.17	.05	.06	2	.1	20	<.3	.1	4.6	2
50160	.7	22.5	7.6	64.3	37	28	12	259	3.54	1.9	<5	3	44	.10	<.2	.1	55	.40	.074	17	41	.54	104	.28	<2	1.71	.04	.09	<2	.1	26	<.3	.1	6.9	1
50161	.6	16.0	7.8	52.8	<30	16	8	313	2.98	1.1	9	2	39	.05	<.2	.1	48	.31	.023	15	38	.37	86	.30	<2	1.45	.04	.08	2	.1	34	<.3	.1	5.5	1
50162	.6	15.7	7.1	44.3	<30	26	11	299	3.27	1.7	<5	2	62	.06	<.2	.1	55	.41	.034	14	38	.48	80	.31	<2	1.51	.05	.08	<2	.1	19	<.3	.1	5.7	1
50163	1.0	16.0	8.4	120.8	<30	34	17	346	4.15	1.3	5	4	22	.06	<.2	.1	65	.18	.131	13	45	.28	122	.25	<2	2.79	.03	.07	2	.2	43	<.3	.1	9.0	4
50164	.6	13.4	8.7	80.8	<30	18	10	225	3.27	1.3	5	2	46	.06	<.2	.1	51	.36	.107	12	36	.34	82	.21	<2	1.92	.02	.06	<2	.1	44	<.3	.1	7.4	<1
50165	.6	12.7	8.9	39.8	<30	12	5	153	2.11	1.4	<5	2	128	.08	<.2	.1	35	.70	.027	17	22	.31	119	.12	<2	1.42	.02	.08	<2	.1	54	<.3	<.1	4.1	<1
50166	.6	9.2	12.3	55.2	<30	5	5	133	1.88	3.3	6	2	13	.02	<.2	.2	33	.13	.046	14	19	.14	72	.08	<2	1.26	.01	.06	<2	.1	27	<.3	.1	4.8	1
50167	.4	10.6	8.3	30.7	<30	6	4	146	1.82	5.5	<5	2	43	.03	.3	.1	32	.25	.013	14	18	.18	61	.10	<2	.91	.02	.07	<2	.1	18	<.3	<.1	2.8	1
50168	.3	10.3	10.8	29.3	<30	8	4	120	1.75	6.2	<5	2	21	.02	.3	.1	30	.20	.015	14	20	.21	56	.16	<2	.97	.02	.06	<2	.1	16	<.3	<.1	2.7	3
50169	.5	16.1	14.0	45.0	<30	17	6	175	2.50	9.1	<5	3	21	.04	.4	.2	44	.21	.036	13	30	.28	74	.20	<2	1.48	.02	.07	<2	.1	26	<.3	.1	5.5	3
50170	.4	13.1	10.8	33.6	<30	12	4	195	1.97	5.2	5	3	24	.04	.3	.1	32	.23	.018	17	23	.25	61	.18	<2	1.09	.02	.07	<2	.1	29	<.3	.1	3.6	2
50171	.4	13.4	12.8	54.0	<30	15	8	386	2.69	3.3	<5	3	34	.05	<.2	.1	47	.32	.034	15	27	.32	105	.19	<2	1.78	.02	.08	<2	.1	38	<.3	<.1	5.1	2
50172	.6	15.4	10.6	64.3	<30	19	10	378	2.86	2.7	<5	3	25	.04	.2	.1	49	.22	.052	14	37	.32	128	.22	<2	1.96	.02	.07	<2	.1	31	<.3	<.1	6.5	3
50173	.6	13.6	11.9	57.4	57	20	7	272	2.62	3.3	6	3	36	.06	.3	.2	47	.32	.025	18	34	.35	89	.26	14	1.39	.04	.10	<2	.1	34	<.3	.2	5.1	1
50174	.3	9.3	8.6	32.3	<30	7	4	157	1.69	2.6	<5	3	34	.02	.3	.1	34	.26	.013	14	15	.24	62	.19	<2	1.23	.02	.06	2	<.1	22	<.3	.1	4.5	2
50175	.3	10.5	11.9	44.6	<30	9	5	395	1.88	1.8	<5	3	34	.04	<.2	.1	35	.31	.021	15	19	.30	72	.19	<2	1.31	.03	.09	<2	.1	34	<.3	.1	4.0	3
50176	.4	6.0	7.8	30.6	<30	6	4	146	1.47	2.2	<5	2	21	.01	<.2	<.1	30	.19	.016	13	13	.16	50	.15	<2	1.02	.02	.05	2	.1	23	<.3	.1	3.2	<1
50177	.4	8.3	7.4	93.7	33	13	7	117	2.47	6.3	<5	3	20	.03	.2	.1	36	.18	.180	12	19	.21	116	.10	<2	2.02	.02	.08	<2	.1	32	<.3	.1	4.9	2
50178	.7	12.4	8.3	94.1	84	12	6	259	2.51	6.8	<5	4	21	.04	.3	.2	40	.12	.086	15	23	.24	108	.07	10	2.41	.01	.09	2	.2	42	<.3	.1	7.4	8
50179	.8	11.3	8.5	105.9	45	9	8	287	2.53	7.3	<5	4	24	.03	.2	.1	41	.18	.076	16	25	.24	124	.06	<2	2.34	.01	.12	<2	.1	41	<.3	.1	6.3	2
50180	.9	9.5	5.8	166.5	40	21	14	718	3.12	2.9	6	2	17	.03	<.2	.1	34	.17	.110	10	26	.38	100	.08	<2	2.60	.03	.08	2	.1	51	<.3	.1	6.3	1
50181	.6	11.3	8.5	127.4	132	8	7	504	2.24	7.0	<5	3	19	.04	.2	.1	36	.12	.067	15	21	.21	103	.06	30	2.17	.03	.09	2	.1	56	<.3	.1	6.2	4
50182	.9	20.1	9.3	80.5	75	25	11	492	3.68	14.3	7	5	26	.06	.4	.2	55	.17	.169	16	33	.33	186	.11	<2	3.30	.02	.11	3	.2	60	<.3	.1	8.4	1
50183	.9	16.2	8.4	117.6	50	21	12	358	3.51	5.6	5	5	19	.05	.2	.1	56	.14	.082	14	35	.28	180	.14	<2	3.28	.02	.09	<2	.2	44	<.3	.1	8.7	<1
50184	1.0	19.7	9.8	87.6	36	20	11	248	3.52	13.3	6	5	23	.05	.4	.2	51	.18	.108	16	30	.29	157	.10	3	3.17	.02	.11	2	.1	52	<.3	.1	8.8	<1
50185	.7	12.4	9.4	101.8	121	13	8	348	2.73	5.3	<5	3	30	.10	.2	.2	43	.27	.146	16	26	.19	137	.12	2	2.01	.02	.11	<2	.1	52	<.3	.1	6.2	2
50186	.6	16.7	9.6	34.6	79	15	7	281	2.39	14.3	8	4	45	.05	.5	.2	45	.41	.036	16	27	.31	89	.20	<2	1.45	.05	.11	2	.1	47	<.3	.1	4.5	2
50187	.8	14.6	7.8	81.8	<30	19	11	150	3.21	6.7	6	4	20	.03	.2	.1	53	.16	.092	13	29	.26	114	.17	<2	2.40	.02	.08	<2	.1	38	<.3	.1	6.3	1
50188	.4	11.5	9.7	39.2	<30	9	5	133	1.91	3.4	<5	2	32	.05	.3	.1	29	.23	.020	14	17	.27	77	.14	<2	1.48	.02	.07	2	.1	34	<.3	<.1	3.9	3
50189	.3	9.7	9.4	39.8	<30	10	5	154	1.92	1.8	<5	3	27	.04	.2	.1	34	.21	.019	12	19	.26	66	.19	38	1.26	.03	.06	<2	.1	13	<.3	.1	3.8	3
50190	.2	8.9	6.9	24.6	<30	11	4	100	1.67	2.5	5	3	25	.03	.2	<.1	31	.26	.041	14	23	.20	64	.20	<2	1.17	.03	.05	<2	<.1	22	<.3	.1	3.2	3
50191	.5	13.9	10.9	68.3	<30	24	9	176	3.16	1.9	<5	2	40	.05	<.2	.1	53	.31	.029	11	37	.39	116	.31	<2	2.24	.04	.07	<2	.1	37	<.3	<.1	7.4	2
STANDARD D/AU-S	20.2	126.9	86.5	266.1	1978	29	15	967	4.76	73.5	20	21	60	2.28	10.2	20.8	65	.63	.087	20	54	1.20	239	.15	26	2.37	.05	.72	22	2.2	457	1.2	2.4	6.9	46

Sample type: SOIL.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50192	1.9	14.7	9.6	246.0	41	28	15	680	3.84	4.5	<5	3	19	.11	<.2	.1	70	.16	.197	8	38	.29	126	.24	<2	3.43	.02	.06	<2	.1	69	<.3	<.1	11.3	20
50193	1.5	12.3	14.4	74.4	<30	16	8	224	2.57	3.2	<5	2	27	.07	.2	.1	55	.20	.041	12	28	.23	106	.22	<2	1.79	.02	.08	<2	<.1	58	<.3	.1	8.5	11
50194	.7	12.1	10.6	41.0	<30	15	8	181	2.25	3.6	<5	3	22	.03	.2	<.1	45	.19	.039	11	27	.24	101	.24	<2	1.75	.02	.07	<2	.1	33	<.3	<.1	6.1	28
50195	.8	10.2	13.7	39.1	<30	7	5	143	1.75	7.9	<5	3	15	.03	.2	.1	36	.14	.022	10	20	.19	60	.18	<2	1.19	.02	.04	<2	.1	30	<.3	<.1	5.0	7
50196	.6	8.4	11.8	33.0	<30	7	4	126	1.60	5.2	<5	3	20	.03	<.2	.1	32	.18	.019	11	21	.19	62	.19	<2	1.28	.02	.04	<2	.1	37	<.3	<.1	4.3	1
50197	.5	10.2	13.0	32.3	<30	12	5	129	1.71	4.0	<5	3	20	.04	.2	.1	37	.18	.020	9	25	.22	67	.25	<2	1.32	.03	.04	<2	<.1	27	<.3	<.1	5.5	37
50198	.7	10.1	12.0	60.0	<30	7	5	270	1.83	5.9	<5	2	19	.03	.2	.1	35	.19	.039	11	18	.23	65	.12	<2	1.58	.03	.05	<2	.1	43	<.3	<.1	4.8	8
50199	1.1	14.7	14.0	54.4	<30	14	6	387	2.36	7.7	<5	3	19	.04	.2	.2	44	.18	.044	12	23	.28	75	.13	<2	2.09	.02	.07	<2	.2	47	<.3	<.1	7.7	12
50200	1.3	14.2	15.4	56.6	<30	17	12	1077	2.73	7.8	<5	2	29	.05	.2	.2	53	.25	.045	14	26	.33	113	.16	<2	2.40	.03	.08	<2	.1	54	<.3	<.1	7.1	9
RE 50200	1.3	14.7	15.1	56.8	34	15	11	1072	2.69	8.3	<5	3	28	.06	.2	.1	53	.24	.046	14	26	.32	108	.16	<2	2.34	.02	.07	<2	.2	40	<.3	<.1	7.3	1
50201	1.7	8.9	10.4	58.0	115	6	5	180	1.77	11.4	<5	3	12	.04	.3	.1	29	.13	.057	13	15	.21	75	.03	<2	1.81	.02	.07	<2	.1	46	<.3	<.1	5.6	2
50202	1.7	11.4	17.5	58.2	52	9	6	220	2.22	14.0	<5	3	19	.04	.4	.1	36	.20	.031	13	22	.27	65	.05	<2	1.57	.02	.07	<2	.1	42	<.3	<.1	5.7	1
50203	1.4	8.7	15.5	83.3	<30	10	6	419	2.26	7.7	<5	3	13	.05	<.2	.1	40	.15	.064	10	19	.22	72	.05	<2	1.65	.02	.07	<2	.1	38	<.3	<.1	6.1	2
50204	3.2	17.8	34.5	55.3	253	10	5	218	2.86	3.7	<5	3	15	.08	.2	.2	56	.14	.057	12	24	.37	68	.14	<2	2.34	.01	.04	<2	.2	68	<.3	<.1	13.5	3
50205	1.9	11.1	14.6	86.2	69	9	8	463	2.76	16.0	<5	2	13	.05	.8	.1	57	.15	.031	9	25	.24	80	.09	<2	1.75	.01	.07	<2	.1	54	<.3	<.1	6.5	5
50206	1.5	10.7	19.2	47.5	127	5	4	231	1.31	97.7	<5	3	40	.04	1.9	.1	14	.10	.034	23	5	.10	83	.01	<2	.98	.01	.14	<2	.1	33	<.3	.1	2.2	9
50207	3.3	30.1	13.6	57.7	160	19	12	691	3.17	36.5	<5	3	18	.06	1.2	.1	46	.36	.025	17	28	.68	103	.02	<2	2.49	.01	.06	<2	.1	49	<.3	<.1	6.5	3
50208	.9	10.1	10.1	69.1	77	10	6	342	2.01	7.6	<5	2	10	.04	.3	.1	32	.11	.080	11	18	.24	77	.03	<2	1.64	.01	.07	<2	.1	42	<.3	<.1	5.4	1
50209	.9	12.5	9.9	47.1	40	12	6	182	2.36	11.9	<5	3	13	.03	.4	.1	36	.14	.068	11	22	.33	62	.02	<2	1.68	.01	.07	<2	.1	51	<.3	<.1	5.3	3
50210	1.1	13.2	11.4	77.3	87	15	9	621	2.76	5.8	<5	2	12	.11	.3	.1	46	.17	.100	10	27	.36	67	.07	<2	1.71	.02	.10	<2	.1	44	<.3	<.1	7.4	2
50211	1.0	12.3	8.5	78.4	351	10	5	207	2.55	6.9	<5	2	9	.08	.5	.1	44	.10	.055	10	26	.38	53	.04	<2	1.51	.01	.06	<2	.1	47	<.3	<.1	6.4	2
50212	.9	15.5	9.0	64.2	109	12	7	191	2.81	11.0	<5	2	8	.05	.6	<.1	44	.10	.074	10	29	.45	39	.03	<2	1.48	.01	.06	<2	.1	41	<.3	<.1	5.8	3
50213	.7	21.9	8.3	76.6	132	20	9	297	2.97	20.9	<5	2	18	.06	.8	<.1	43	.26	.098	12	40	.69	59	.01	<2	1.81	.01	.06	<2	.1	30	<.3	<.1	5.8	2
50214	2.1	15.3	8.3	61.7	193	14	7	265	2.94	9.7	<5	2	12	.11	.6	.1	56	.12	.036	9	32	.39	54	.09	<2	1.28	<.01	.06	<2	.1	43	<.3	.1	6.3	2
50215	2.0	18.7	7.5	44.1	103	12	5	135	2.44	28.8	<5	1	13	.05	1.2	.1	49	.15	.025	8	30	.34	51	.04	<2	1.13	.01	.04	<2	.1	34	<.3	<.1	6.1	10
50216	1.2	24.3	8.9	41.8	273	13	6	255	1.94	98.7	<5	1	30	.05	4.6	.1	24	.35	.027	26	20	.31	354	.02	<2	1.05	.01	.08	<2	.2	82	<.3	<.1	3.7	6
50217	1.6	10.9	11.9	68.3	374	7	5	222	2.37	44.4	<5	2	10	.06	2.5	.1	39	.10	.099	12	20	.16	92	.07	<2	1.45	.01	.05	<2	.1	53	<.3	<.1	6.2	2
50218	1.2	16.6	9.9	49.1	121	7	5	183	2.09	26.9	<5	2	7	.04	2.2	<.1	31	.08	.075	12	18	.22	47	.04	<2	1.23	.01	.05	<2	.1	52	<.3	<.1	4.4	3
50219	1.6	12.0	13.0	52.3	105	7	5	143	2.33	26.6	<5	2	8	.08	1.5	.1	38	.08	.084	11	17	.16	64	.05	<2	1.42	.01	.04	<2	.1	38	<.3	<.1	6.6	1
50220	2.1	14.8	12.8	56.5	299	8	6	244	2.75	58.4	6	3	9	.04	2.1	.1	37	.10	.146	13	25	.26	104	.03	<2	1.83	.01	.05	<2	.1	50	<.3	<.1	5.7	3
50221	2.5	18.0	14.1	38.6	144	7	4	129	2.43	244.6	<5	3	8	.03	7.3	.1	31	.04	.084	17	18	.17	69	.02	<2	1.19	.01	.07	<2	.3	47	<.3	<.1	4.3	4
50222	2.1	13.4	12.2	52.5	160	9	7	313	2.48	94.6	<5	2	9	.04	3.0	.1	42	.10	.038	11	24	.28	91	.07	<2	1.24	.01	.07	<2	.1	53	<.3	<.1	4.7	5
50223	1.3	15.6	10.3	48.6	147	9	6	154	2.08	53.2	<5	3	9	.02	2.7	.1	30	.12	.056	13	19	.26	69	.03	<2	1.31	.01	.05	<2	.2	34	<.3	<.1	4.1	6
50224	1.2	9.5	7.8	36.9	105	5	5	207	1.77	28.2	<5	2	9	.02	1.8	.1	29	.09	.061	10	15	.17	74	.03	<2	.96	.01	.04	<2	.1	29	<.3	<.1	4.0	9
STANDARD	23.0	128.9	86.8	259.5	1928	28	15	1105	4.59	70.3	19	22	57	2.41	10.0	20.5	67	.65	.090	18	51	1.27	244	.13	21	2.37	.05	.75	19	2.2	465	1.0	2.1	6.9	46

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
50225	1.3	16.6	7.9	42.2	139	8	6	204	2.02	48.2	<5	2	20	.04	2.2	.1	32	.24	.022	13	18	.30	65	.04	<2	1.10	.01	.07	<2	.1	48	<.3	<.1	4.4	<1	
50226	.7	14.4	7.2	40.9	72	12	7	179	2.36	25.7	<5	2	21	.02	1.4	.1	44	.23	.040	13	25	.33	61	.12	<2	1.23	.01	.05	<2	.1	47	<.3	.1	4.2	2	
50227	.5	8.8	7.8	29.6	54	8	5	133	1.58	27.1	<5	1	14	.01	1.2	.1	28	.18	.026	12	18	.30	47	.06	<2	.94	.01	.05	<2	.1	37	<.3	<.1	3.0	1	
50228	.8	15.2	7.7	46.6	189	10	7	319	2.22	28.9	<5	1	60	.12	1.7	.1	36	.84	.023	32	22	.38	141	.03	<2	1.59	.01	.11	<2	.2	90	<.3	.1	5.0	<1	
50229	.9	9.8	7.2	43.0	73	9	6	168	2.33	30.6	<5	2	14	.03	1.3	.1	43	.17	.037	10	26	.28	59	.05	<2	1.44	.01	.05	<2	.1	45	<.3	.1	5.3	<1	
50230	.8	13.4	7.6	37.7	89	11	6	167	2.02	31.5	<5	2	14	.02	2.2	<.1	33	.16	.028	12	23	.37	57	.04	<2	1.01	.01	.06	<2	.1	32	<.3	<.1	3.9	2	
50231	.5	12.2	9.7	52.1	46	13	7	243	2.26	9.4	<5	2	17	.03	.8	.1	44	.22	.040	12	27	.39	66	.17	<2	1.11	.01	.05	<2	.1	30	<.3	<.1	4.5	2	
50232	.9	15.9	13.2	79.2	238	19	14	909	3.41	10.1	<5	2	32	.08	.5	.1	60	.34	.067	17	32	.54	110	.17	<2	2.04	.02	.08	<2	.1	69	<.3	<.1	6.9	1	
50233	.7	14.2	16.0	52.6	173	13	7	236	2.49	17.5	<5	2	23	.06	.5	.1	50	.24	.031	11	28	.43	60	.25	3	1.00	.02	.07	<2	.1	42	<.3	<.1	4.5	3	
50234	.9	13.4	11.2	56.9	316	9	8	347	2.31	10.8	<5	2	19	.04	.4	.2	44	.20	.053	15	24	.31	73	.09	2	1.53	.01	.07	<2	.1	48	<.3	<.1	5.9	2	
50235	.6	13.5	11.2	41.4	96	9	5	173	1.83	9.5	<5	3	18	.03	.3	.1	34	.16	.025	13	20	.28	61	.11	<2	1.11	.01	.06	<2	.1	30	<.3	<.1	4.1	1	
50236	1.8	35.0	10.6	69.2	535	21	7	501	2.39	34.8	<5	2	30	.09	1.7	.1	30	.20	.041	24	24	.38	196	.02	<2	1.51	.01	.10	<2	.3	59	<.3	.1	4.9	3	
50237	2.0	26.4	9.5	58.3	416	15	5	607	2.06	32.6	<5	2	31	.11	1.8	.1	25	.30	.039	21	20	.30	176	.02	<2	1.07	.01	.10	<2	.2	60	<.3	.1	3.5	3	
50238	.8	10.4	8.3	46.9	162	9	5	306	1.98	7.3	<5	2	22	.05	.3	<.1	41	.21	.013	12	21	.24	91	.15	2	.90	.02	.06	<2	.1	34	<.3	<.1	3.3	2	
50239	1.2	8.0	12.9	94.9	319	9	7	351	2.56	4.5	<5	2	25	.05	.2	.1	51	.17	.086	11	23	.18	108	.14	<2	1.49	.01	.07	<2	.1	49	<.3	.1	6.2	1	
50240	.5	14.0	14.3	57.4	44	10	5	95	1.40	5.2	<5	2	37	.03	1.3	.1	28	.29	.025	18	19	.25	184	.09	<2	1.51	.03	.13	<2	.2	68	<.3	<.1	5.2	2	
RE 50240	.4	12.9	14.6	53.6	49	10	5	90	1.40	4.2	<5	3	37	.03	1.1	.1	28	.30	.024	19	20	.26	187	.09	<2	1.50	.02	.13	<2	.1	71	<.3	<.1	4.9	1	
50241	.9	10.4	9.8	40.8	49	7	5	125	1.92	5.8	<5	4	25	.02	.7	.1	36	.19	.033	13	18	.16	135	.09	<2	1.22	.01	.09	<2	<.1	81	<.3	<.1	4.4	2	
50242	.5	9.4	12.4	33.4	48	5	3	117	1.47	5.6	<5	4	27	.02	.6	.1	25	.18	.016	12	14	.16	107	.10	142	1.16	.05	.10	<2	.1	95	<.3	<.1	3.6	3	
50243	.9	10.7	11.1	46.3	46	9	5	161	1.95	5.7	<5	4	27	.03	.7	.1	36	.22	.035	15	18	.20	140	.11	2	1.43	.02	.10	<2	.1	76	<.3	<.1	4.8	3	
50244	.4	7.6	12.6	45.4	44	6	3	102	1.37	3.6	<5	4	25	.02	.4	.1	26	.24	.021	14	16	.20	82	.13	<2	1.05	.02	.09	<2	.1	123	<.3	<.1	3.5	1	
50245	.4	10.8	12.6	28.4	<30	7	4	106	1.45	9.6	<5	4	26	.01	1.4	.1	25	.24	.021	17	15	.17	130	.09	<2	.78	.03	.10	<2	.1	233	<.3	<.1	2.4	<1	
50246	.5	10.0	9.3	38.1	33	8	4	159	1.68	5.8	<5	4	32	.02	.8	.1	27	.25	.018	13	16	.23	118	.08	2	1.06	.03	.12	<2	.1	134	<.3	<.1	3.0	2	
50247	.2	8.5	9.8	16.4	<30	5	2	33	1.26	3.7	<5	3	34	.01	.6	.1	17	.25	.014	13	12	.15	116	.04	<2	1.15	.03	.08	<2	.1	141	<.3	<.1	2.6	2	
50248	.3	11.4	15.7	19.5	59	6	2	101	1.27	6.6	<5	5	42	.02	.6	<.1	27	.43	.023	24	18	.21	124	.10	<2	.97	.03	.12	<2	.1	138	<.3	<.1	2.7	1	
50249	.6	10.4	10.1	30.8	<30	9	4	94	1.93	5.1	<5	4	30	.02	.6	.1	33	.22	.031	14	19	.22	117	.10	7	1.53	.02	.09	<2	.1	84	<.3	<.1	4.4	2	
50250	.8	8.0	10.2	144.5	86	17	7	671	2.49	4.9	<5	5	24	.06	.3	.1	42	.20	.083	14	22	.24	209	.07	<2	2.49	.01	.12	<2	.1	67	<.3	.1	6.7	1	
50251	.9	6.6	11.5	90.8	<30	11	6	917	1.95	3.0	<5	4	36	.04	<.2	<.1	37	.25	.034	15	18	.21	187	.07	<2	2.09	.01	.09	<2	.1	52	<.3	<.1	6.4	2	
50252	1.0	5.0	9.8	81.4	56	7	4	662	1.76	.6	<5	4	22	.06	<.2	.1	34	.17	.091	14	16	.15	158	.09	2	1.47	.01	.09	<2	.1	43	<.3	<.1	5.5	3	
50253	.5	7.5	9.9	48.8	<30	13	6	408	2.22	3.6	<5	6	33	.03	.2	.1	38	.22	.053	16	18	.21	200	.09	8	2.22	.02	.11	<2	<.1	70	<.3	<.1	5.8	<1	
50254	.6	6.7	9.7	121.9	60	10	5	803	1.54	1.9	<5	4	24	.06	<.2	<.1	25	.17	.062	15	15	.19	166	.04	<2	2.02	.01	.11	<2	<.1	59	<.3	.1	5.9	<1	
50255	.4	5.4	12.5	33.9	<30	7	5	296	1.50	1.3	<5	3	23	.03	<.2	.1	29	.17	.022	13	16	.18	79	.14	<2	1.11	.02	.07	<2	.1	59	<.3	<.1	3.8	<1	
50256	.7	4.8	9.1	45.8	<30	10	4	136	1.68	1.1	<5	3	20	.02	<.2	<.1	30	.13	.044	12	15	.16	104	.10	<2	1.95	.01	.07	<2	.1	37	<.3	<.1	6.1	2	
50257	.4	4.8	11.1	26.0	<30	5	3	181	1.44	1.2	<5	4	34	.02	<.2	.1	30	.18	.021	16	14	.21	100	.12	<2	1.11	.03	.10	<2	.1	43	<.3	<.1	3.1	1	
STANDARD D/AU-S	21.8	118.7	92.2	261.3	1846	30	14	1027	4.50	71.0	22	21	57	2.12	9.5	19.9	67	.66	.086	19	51	1.22	242	.14	25	2.34	.05	.73	18	2.1	462	.8	2.1	6.6	51	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50258	.7	9.2	13.7	34.1	<30	5	6	952	1.46	1.9	<5	3	44	.05	.2	.2	25	.22	.019	13	13	.20	93	.13	<2	1.20	.03	.12	<2	.1	53	<.3	<.1	4.0	2
50259	.5	9.5	8.9	53.3	<30	12	5	446	1.80	1.5	<5	3	21	.05	<.2	<.1	26	.15	.060	11	16	.17	86	.10	<2	2.09	.01	.09	<2	.1	56	<.3	<.1	6.5	2
50260	.5	13.7	8.8	44.5	<30	10	4	259	1.85	2.4	<5	4	29	.03	.4	<.1	30	.14	.028	14	22	.19	100	.08	<2	1.90	.02	.07	<2	.1	46	<.3	<.1	5.5	<1
50261	.6	10.3	8.7	80.0	<30	13	7	295	2.04	1.7	<5	4	19	.07	<.2	.1	28	.14	.070	12	20	.18	134	.13	4	2.52	.01	.09	<2	.1	67	<.3	.1	6.9	1
50262	.9	10.3	11.6	62.1	<30	16	6	282	1.96	1.9	<5	4	26	.05	.2	.1	31	.14	.039	12	20	.17	121	.15	<2	2.11	.02	.08	<2	.1	41	<.3	<.1	6.2	2
50263	.4	10.5	9.9	46.4	<30	10	5	152	1.93	1.3	<5	4	44	.04	.2	.1	30	.20	.029	14	19	.23	118	.13	<2	1.96	.02	.12	<2	.1	41	<.3	<.1	6.6	<1
50264	1.1	12.7	12.4	76.3	<30	9	17	2363	2.53	2.7	<5	3	29	.06	.2	<.1	40	.22	.078	15	20	.25	130	.08	<2	2.18	.02	.10	<2	.1	72	<.3	<.1	6.5	<1
50265	.5	10.0	9.7	53.0	<30	12	5	158	2.10	2.3	<5	4	26	.03	.2	.1	35	.19	.039	13	19	.21	96	.14	2	2.29	.02	.07	<2	.1	37	<.3	<.1	7.3	<1
50266	.5	13.3	10.5	35.9	<30	8	5	125	2.08	3.0	<5	4	22	.03	.3	.1	38	.15	.022	14	22	.19	96	.14	<2	1.53	.02	.09	<2	.1	28	<.3	<.1	5.3	1
RE 50266	.5	12.7	11.1	33.2	<30	8	5	117	1.98	3.3	<5	4	21	.03	.3	.1	36	.14	.020	13	20	.18	89	.14	<2	1.48	.02	.09	<2	.1	20	<.3	.1	5.0	2
50267	.6	11.7	8.2	65.7	<30	12	8	186	2.43	4.9	<5	4	21	.03	.3	.1	36	.14	.081	13	20	.22	135	.11	<2	2.89	.01	.10	<2	.1	44	<.3	.1	7.1	<1
50268	.5	11.0	7.9	40.1	<30	7	5	264	1.84	2.7	<5	4	23	.04	.3	.1	31	.16	.043	12	17	.18	89	.11	<2	1.46	.01	.09	<2	.1	53	<.3	<.1	5.1	2
50269	.5	12.1	9.7	37.7	<30	9	5	226	2.09	3.4	<5	3	23	.04	.3	<.1	35	.15	.038	14	20	.18	98	.12	6	1.92	.02	.09	<2	.1	37	<.3	.1	5.9	<1
50270	.5	12.2	9.1	34.7	<30	6	5	249	1.81	2.5	<5	4	26	.02	.3	.1	33	.15	.018	15	19	.17	96	.12	<2	1.59	.02	.08	<2	.1	23	<.3	<.1	5.0	1
50271	.5	9.4	8.6	84.8	<30	13	6	401	1.96	1.6	<5	3	23	.06	.2	.1	31	.17	.054	12	18	.21	108	.10	3	2.15	.01	.09	<2	.1	60	<.3	<.1	6.0	2
50272	.6	12.3	10.9	80.8	<30	12	5	243	2.02	1.4	<5	4	26	.04	<.2	.1	29	.20	.082	13	17	.21	112	.08	2	2.19	.02	.09	<2	.1	54	<.3	<.1	7.0	3
50273	.7	10.0	12.6	84.1	<30	9	6	357	2.24	1.0	<5	4	18	.05	.2	.1	34	.15	.047	10	18	.23	99	.16	5	2.91	.01	.09	<2	.1	65	<.3	.1	8.6	1
50274	.5	9.0	9.1	52.2	<30	11	5	366	1.79	1.9	<5	4	21	.04	.2	.1	30	.18	.024	12	18	.15	103	.13	2	1.98	.01	.11	<2	.1	60	<.3	.1	6.0	1
50275	1.0	11.4	15.4	60.7	<30	15	7	311	2.30	2.6	<5	4	14	.08	.2	.1	38	.12	.050	11	20	.16	141	.16	2	2.80	.01	.06	<2	.2	27	<.3	.1	9.9	9
50276	.8	11.1	12.4	60.2	<30	14	6	313	2.03	3.5	<5	3	15	.06	.3	<.1	32	.12	.052	11	18	.16	120	.15	2	2.31	.01	.08	<2	.1	57	<.3	.2	8.8	2
50277	.6	10.6	8.7	29.3	<30	5	3	101	2.00	4.0	<5	5	57	.03	.3	<.1	31	.20	.037	14	14	.16	120	.09	<2	1.49	.02	.08	<2	.1	74	<.3	.1	4.7	1
50278	.2	5.2	9.1	19.2	<30	6	2	55	.87	1.0	<5	4	50	.01	.2	.1	16	.20	.011	13	10	.13	83	.11	6	1.00	.02	.05	<2	.1	33	<.3	<.1	2.7	1
50279	.6	9.0	9.3	50.7	<30	8	5	295	1.87	2.3	<5	5	21	.03	.3	<.1	31	.13	.043	12	18	.17	85	.12	3	1.68	.01	.07	<2	.1	37	<.3	<.1	5.9	4
50280	.6	11.3	9.7	61.0	<30	10	6	166	2.31	4.7	<5	6	22	.04	.7	.2	37	.17	.066	14	21	.23	106	.12	<2	1.80	.01	.07	<2	.1	43	<.3	.1	6.0	14
50281	.4	9.1	8.8	52.8	<30	12	7	129	2.12	1.6	<5	4	21	.02	.2	<.1	34	.13	.054	11	22	.20	116	.12	<2	1.77	.02	.06	<2	<.1	43	<.3	.1	4.7	1
50282	.4	10.3	10.8	49.1	<30	12	6	111	2.08	1.4	<5	4	27	.03	.3	<.1	36	.20	.050	11	23	.18	90	.19	<2	1.43	.02	.09	<2	.1	41	<.3	.1	5.7	<1
50283	.1	5.1	7.4	18.3	<30	4	2	91	1.13	.6	<5	4	31	.02	.2	.1	21	.21	.008	11	17	.15	73	.18	2	.83	.04	.07	<2	.1	33	<.3	<.1	2.2	1
50284	.6	16.6	10.1	84.2	<30	21	13	196	3.16	3.0	<5	4	24	.07	.2	<.1	48	.20	.085	10	31	.30	199	.20	<2	2.82	.02	.10	<2	.1	43	<.3	<.1	9.1	2
50285	.4	14.5	17.6	37.1	31	12	5	481	1.89	2.5	<5	4	53	.07	.4	.1	36	.40	.018	19	22	.27	111	.19	<2	1.09	.03	.13	<2	.1	51	<.3	<.1	4.0	1
50286	.3	13.2	13.3	34.5	30	8	4	163	1.79	2.0	<5	4	39	.06	.3	<.1	33	.28	.016	12	24	.27	78	.19	<2	1.08	.04	.09	<2	.1	41	<.3	.1	4.1	4
50287	.4	12.0	14.3	29.1	<30	6	3	118	1.36	1.3	<5	4	42	.04	<.2	<.1	24	.23	.022	12	18	.28	81	.13	<2	.95	.04	.09	<2	.1	33	<.3	<.1	3.4	1
50288	1.4	21.9	9.0	55.2	64	16	7	472	2.61	3.2	<5	2	95	.14	.4	.1	40	.90	.038	20	23	.54	123	.07	2	1.95	.03	.12	<2	.1	77	<.3	.2	6.2	2
50289	.5	13.7	14.9	38.0	47	8	3	163	1.66	2.0	<5	4	72	.09	.3	.1	28	.54	.018	15	19	.34	107	.12	<2	1.26	.05	.12	<2	.1	52	<.3	.2	4.4	1
50290	.6	42.2	12.5	123.8	114	25	12	872	4.75	5.0	<5	3	116	.23	.2	.1	49	1.04	.053	27	43	.93	188	.04	<2	4.58	.02	.21	<2	.1	84	<.3	.1	12.7	1
STANDARD D/AU-S	22.3	120.9	87.6	266.5	1826	30	14	986	4.67	78.3	18	23	61	2.15	9.4	19.7	61	.65	.083	18	55	1.29	234	.14	23	2.45	.05	.73	18	2.1	488	.8	2.0	6.8	55

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



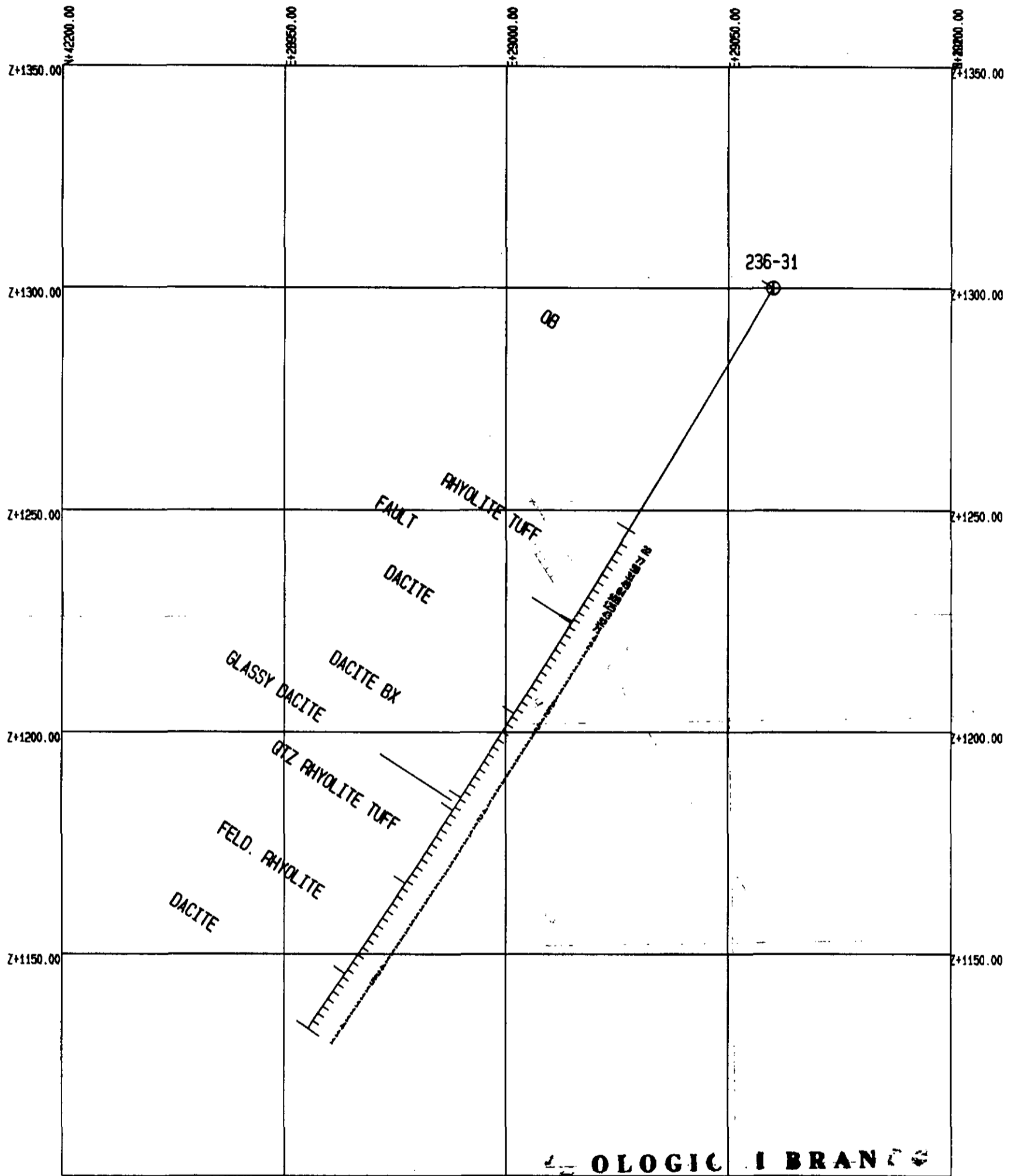
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
50291	.7	24.6	8.4	52.5	66	13	6	288	2.07	2.8	7	2	67	.13	.3	.1	36	.56	.043	24	25	.39	118	.10	<2	1.77	.04	.12	<2	.2	81	<.3	.1	5.6	4
50292	1.6	15.7	9.2	68.6	<30	15	6	213	2.30	1.8	<5	1	60	.05	.2	.1	48	.41	.040	22	25	.32	135	.17	<2	2.10	.02	.07	<2	.2	54	<.3	.2	7.5	2
50293	1.8	49.0	6.1	69.7	143	31	12	954	4.79	7.4	6	2	95	.06	.2	<.1	75	.83	.103	31	40	.67	194	.04	<2	5.07	.02	.15	3	.3	120	<.3	.1	12.6	1
50294	.5	14.6	7.5	37.2	<30	9	5	162	1.76	1.5	5	4	32	.01	.3	.1	35	.23	.037	13	24	.26	91	.20	<2	1.33	.03	.08	2	.1	44	<.3	.1	4.5	1
50295	.6	17.0	8.5	55.2	<30	15	6	163	2.23	2.1	5	3	29	.02	.2	<.1	47	.24	.042	13	26	.30	109	.22	<2	1.53	.02	.06	<2	.1	71	<.3	.1	5.3	2
50296	.8	15.4	7.7	65.1	<30	15	6	122	2.17	1.3	<5	3	23	.01	.2	<.1	41	.16	.056	12	25	.24	126	.16	<2	1.85	.02	.05	2	.1	31	<.3	.2	5.8	1
50297	.6	14.8	6.6	39.5	<30	11	6	139	1.95	1.1	<5	4	26	.01	.2	.1	41	.22	.043	12	24	.23	99	.17	<2	1.19	.02	.09	2	.1	35	<.3	.2	4.2	1
50298	.4	11.8	9.0	27.3	<30	7	2	84	1.36	2.9	<5	4	30	<.01	<.2	<.1	29	.24	.024	13	22	.23	89	.20	<2	1.00	.03	.09	<2	.1	35	<.3	.2	2.8	1
50299	1.5	15.5	9.0	130.1	<30	14	7	190	2.35	6.4	5	4	13	.02	.3	.1	39	.12	.095	11	22	.17	136	.12	<2	2.75	.01	.11	2	.1	64	<.3	.1	9.7	2
50300	1.6	13.0	9.3	106.5	<30	12	7	275	2.42	1.4	<5	4	12	.02	<.2	.1	45	.11	.102	10	28	.17	83	.20	<2	2.20	.01	.06	2	.1	50	<.3	<.1	8.4	3
50301	1.1	12.4	7.7	101.4	<30	17	9	198	2.55	2.0	<5	4	15	.03	<.2	<.1	45	.13	.108	12	26	.19	105	.18	<2	2.30	.01	.08	2	.1	50	<.3	<.1	6.4	6
50302	1.2	17.2	7.5	67.9	<30	12	7	637	2.31	5.7	<5	5	14	.02	.5	.2	39	.12	.171	12	23	.17	134	.11	2	2.48	.01	.10	<2	.2	85	<.3	.1	7.4	6
50303	1.0	19.9	6.5	92.4	<30	30	12	237	3.22	2.0	<5	4	29	.03	<.2	.1	56	.25	.185	11	33	.29	174	.22	<2	2.88	.03	.09	2	.1	58	<.3	.1	8.4	2
RE 50303	1.0	19.2	6.3	90.3	<30	31	11	230	3.22	1.9	<5	3	29	.03	<.2	<.1	55	.25	.185	11	35	.29	167	.22	<2	2.89	.03	.09	2	.1	57	<.3	.2	8.0	<1
50304	.8	15.5	5.6	55.9	<30	38	13	212	3.44	2.3	5	3	33	.01	<.2	<.1	64	.27	.108	10	38	.34	189	.26	<2	3.05	.02	.09	2	.1	42	<.3	.1	7.5	3
50305	.5	17.2	6.8	36.5	<30	16	7	151	2.36	2.5	7	4	31	.01	<.2	<.1	48	.25	.052	14	29	.28	93	.23	<2	1.39	.03	.09	2	.2	44	<.3	<.1	4.2	6
50306	.6	13.7	8.0	56.4	<30	18	7	215	2.57	1.2	<5	2	29	.02	<.2	<.1	54	.25	.034	10	35	.30	83	.32	<2	1.55	.03	.06	2	.1	31	<.3	.1	5.5	2
50307	.5	13.4	9.0	42.4	<30	10	6	243	2.00	1.4	<5	3	27	.01	<.2	.1	41	.22	.022	11	26	.26	76	.24	2	1.20	.03	.07	2	.1	21	<.3	.1	4.2	2
50308	1.5	12.2	8.2	42.7	46	5	3	182	1.81	14.7	5	3	37	.01	1.6	.1	37	.16	.034	16	14	.17	62	.10	<2	1.12	.01	.09	2	.2	38	<.3	.1	5.5	<1
50309	.6	9.5	6.6	29.4	<30	5	4	263	1.32	4.1	6	3	15	<.01	.2	<.1	28	.13	.025	14	14	.13	54	.11	<2	.83	.01	.07	<2	.1	21	<.3	<.1	2.6	7
50310	1.4	66.8	59.2	74.6	164	23	15	4975	2.27	1.6	<5	4	93	.59	.3	.2	36	1.40	.097	37	19	.58	198	.02	<2	2.09	.01	.21	2	.2	121	.3	.1	6.5	3
50311	2.6	36.5	34.4	48.6	<30	13	8	1098	2.14	.9	<5	4	42	.06	<.2	.1	33	.79	.032	14	19	.40	119	.01	<2	1.83	.01	.17	2	.3	59	<.3	.2	5.2	1
50312	.8	10.6	9.2	49.6	38	5	5	1302	1.26	.7	8	2	20	.06	<.2	.1	27	.13	.048	16	13	.14	109	.05	<2	1.21	.01	.09	<2	.2	48	<.3	<.1	4.7	<1
50313	1.0	158.2	20.6	55.1	873	27	8	732	3.73	36.2	27	3	142	.11	1.7	.1	44	1.48	.078	42	27	.62	174	.01	<2	4.25	.02	.21	4	.3	183	<.3	.1	13.5	2
50314	1.1	21.9	13.0	57.4	51	8	7	514	1.52	<.5	<5	4	13	.01	<.2	.1	22	.16	.033	18	13	.29	59	.02	2	1.46	.01	.10	<2	.2	46	<.3	.1	5.2	4
50315	1.1	9.6	8.9	106.4	36	6	7	1128	1.62	5.2	<5	3	135	.08	<.2	<.1	29	.32	.059	17	13	.21	137	.03	2	1.37	.01	.17	2	<.1	54	<.3	<.1	4.1	3
50316	1.1	23.8	11.9	102.5	176	5	9	2787	2.00	5.1	<5	4	31	.07	.2	.1	31	.16	.061	18	15	.28	117	.02	2	1.77	.01	.14	<2	.2	55	.6	<.1	5.4	5
50317	.9	9.7	6.0	38.3	269	4	2	201	1.21	2.8	<5	4	14	.04	.3	<.1	27	.09	.029	18	12	.12	58	.03	<2	1.24	.01	.06	<2	.2	42	<.3	.1	5.6	7
50318	1.3	12.4	5.6	41.7	60	3	3	324	1.60	2.8	<5	2	18	.02	.4	<.1	32	.11	.031	17	11	.15	59	.04	<2	1.12	.01	.10	<2	.1	53	<.3	<.1	4.6	2
50319	.9	7.5	7.0	28.4	91	5	2	246	1.12	1.8	<5	3	55	.02	<.2	.1	25	.12	.023	15	11	.09	53	.06	<2	.75	.01	.08	2	.1	37	<.3	<.1	3.0	4
50320	1.0	16.6	8.3	63.1	139	5	4	139	1.75	6.3	<5	3	19	.06	.3	.1	30	.15	.045	16	14	.19	72	.03	<2	1.21	.01	.10	<2	.2	48	<.3	<.1	5.2	<1
50321	.9	13.1	9.3	83.9	37	10	7	705	2.47	3.8	<5	3	13	.03	<.2	.1	49	.12	.109	15	25	.22	103	.08	<2	1.89	.01	.07	2	.1	56	.4	<.1	7.3	<1
50322	.9	14.5	7.2	49.9	35	11	9	486	2.33	7.7	<5	3	15	.03	.3	.1	45	.13	.078	14	22	.19	77	.11	<2	1.46	.01	.06	<2	.1	49	.4	.1	5.4	7
50323	.7	16.4	6.9	44.3	<30	14	6	218	2.37	6.2	<5	3	20	.02	.2	<.1	45	.16	.058	17	23	.25	83	.10	<2	1.63	.02	.08	<2	<.1	43	<.3	<.1	4.7	8
STANDARD	21.1	138.8	93.1	252.0	1896	30	14	965	4.33	78.3	20	19	58	2.11	10.0	19.8	67	.65	.094	19	51	1.19	232	.14	25	2.21	.05	.71	20	2.6	464	1.0	2.1	6.8	46

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
50324	2.0	78.4	11.6	43.2	1283	26	12	1943	3.97	42.1	9	3	120	.10	.9	.2	49	1.35	.071	98	29	.50	226	.01	2	3.11	.01	.11	2	<.1	205	.5	.1	8.4	5
50325	2.0	54.1	15.0	64.4	695	32	14	2383	4.57	55.4	8	3	92	.13	.9	.3	54	1.02	.072	42	36	.68	214	.02	<2	4.25	.02	.17	2	<.1	186	.3	<.1	11.6	8
50326	1.0	14.2	10.5	52.7	61	8	4	298	1.95	4.9	<5	3	21	.06	.3	.2	39	.12	.035	14	22	.17	108	.11	18	1.12	.02	.08	2	.1	40	<.3	<.1	6.8	1
50327	.9	13.7	10.1	116.9	46	10	8	615	2.20	4.7	<5	3	13	.06	.2	.2	35	.09	.070	14	21	.20	114	.05	2	2.31	.01	.07	<2	.1	55	.3	.1	7.2	1
50328	.8	16.0	7.7	55.6	47	16	7	143	2.43	7.5	<5	3	28	.04	.3	.1	40	.16	.056	14	23	.25	167	.11	3	2.44	.02	.08	2	<.1	52	<.3	<.1	6.8	3
50329	.2	8.8	12.9	18.5	<30	6	4	62	1.14	2.5	<5	3	21	.01	.2	.1	23	.16	.011	14	16	.19	122	.11	2	1.21	.02	.04	<2	.1	25	<.3	<.1	4.0	4
50330	.9	16.3	11.5	66.5	88	13	7	146	2.58	10.0	<5	1	27	.05	.2	.2	40	.22	.061	14	25	.30	124	.10	<2	2.22	.01	.06	2	.1	66	<.3	<.1	7.2	4
50331	.8	15.0	13.0	54.8	103	17	8	333	2.43	6.5	<5	3	31	.06	.3	.2	42	.27	.047	13	30	.39	129	.21	<2	2.04	.02	.07	3	.1	57	<.3	.1	8.3	5
50332	.7	12.5	13.2	53.9	106	7	6	302	1.67	5.5	<5	<1	19	.04	.2	.2	27	.19	.042	15	17	.23	74	.08	2	1.47	.01	.08	<2	.1	53	<.3	<.1	5.1	5
50333	.9	8.9	9.6	33.2	116	3	2	386	.90	3.0	<5	1	12	.04	.2	.3	16	.12	.023	12	9	.10	55	.07	<2	.68	.01	.05	<2	.1	35	<.3	<.1	3.6	9
50334	.6	10.4	10.3	31.1	67	4	3	165	1.12	4.1	<5	2	15	.04	.2	.2	18	.15	.020	13	10	.16	48	.07	<2	.84	.01	.05	<2	.1	27	<.3	.1	3.5	1
50335	.4	11.9	10.7	35.2	30	7	4	145	1.43	6.4	<5	2	13	.02	.3	.1	25	.17	.028	14	14	.22	38	.10	6	.93	.01	.05	<2	<.1	27	<.3	<.1	3.8	2
50336	.4	12.3	10.7	37.2	51	6	4	210	1.45	7.0	<5	2	16	.03	.3	.1	24	.18	.027	16	14	.23	51	.09	<2	1.12	.01	.06	<2	.1	44	<.3	<.1	4.0	4
50337	.4	12.3	13.2	38.5	34	10	5	162	1.72	4.0	<5	2	19	.05	.2	.1	32	.21	.023	11	21	.26	54	.20	2	1.13	.02	.05	<2	.1	29	<.3	<.1	5.0	5
50338	.4	12.7	10.3	42.1	67	10	4	252	1.75	2.3	<5	2	27	.08	<.2	.1	33	.28	.022	14	19	.27	79	.16	<2	1.14	.02	.06	<2	<.1	36	<.3	<.1	4.6	6
50339	.6	15.7	7.9	44.3	30	12	8	328	2.21	3.9	<5	4	34	.06	.3	.1	45	.38	.051	22	25	.29	105	.17	2	1.06	.02	.08	<2	<.1	39	<.3	<.1	3.8	6
50340	.6	12.7	9.4	50.1	<30	12	6	157	2.19	3.1	<5	3	21	.06	.2	.1	43	.25	.058	16	25	.24	87	.19	6	1.52	.02	.06	<2	.1	27	<.3	<.1	5.6	5
50341	.6	12.2	10.7	58.9	<30	12	5	165	2.28	2.5	<5	3	24	.06	<.2	.1	45	.23	.031	15	25	.30	82	.21	2	1.40	.02	.06	<2	<.1	26	<.3	<.1	5.4	2
50342	.8	16.8	9.4	44.6	60	13	11	424	2.26	4.9	<5	4	43	.09	.2	.1	45	.44	.045	23	27	.33	123	.17	<2	1.41	.03	.09	<2	.1	40	<.3	.1	4.9	4
50343	.8	13.8	9.0	69.2	43	16	8	274	2.78	3.1	<5	3	25	.09	<.2	.1	50	.22	.067	16	28	.27	134	.20	3	2.20	.02	.06	<2	.1	40	<.3	<.1	7.6	2
50344	.6	20.3	12.1	53.4	85	14	8	451	2.41	3.4	<5	2	50	.10	.2	.1	36	.42	.043	34	32	.38	131	.12	2	2.05	.02	.11	<2	<.1	48	<.3	<.1	6.8	2
RE 50344	.6	19.0	11.6	50.4	82	14	7	412	2.23	4.1	<5	2	46	.10	<.2	.1	35	.39	.042	32	30	.34	129	.14	4	1.90	.01	.12	<2	.2	58	<.3	.1	6.3	3
50345	.8	15.8	8.1	64.2	<30	21	10	228	3.15	3.0	<5	3	27	.05	<.2	.1	54	.22	.085	13	32	.31	173	.21	4	2.58	.02	.07	<2	.1	39	<.3	.1	8.3	3
50346	1.2	14.9	11.3	69.3	37	16	14	1841	2.88	3.1	<5	3	42	.08	<.2	.1	50	.32	.059	19	28	.31	168	.18	<2	2.24	.02	.08	2	.1	49	<.3	<.1	9.2	1
50347	.6	14.5	8.5	64.5	<30	16	8	173	2.69	3.8	<5	4	21	.05	<.2	<.1	50	.20	.063	13	31	.30	124	.19	<2	1.88	.02	.05	<2	<.1	30	<.3	<.1	6.2	<1
50348	.7	14.1	8.5	38.8	<30	12	7	170	2.20	3.7	<5	4	30	.04	.2	.1	45	.30	.047	17	28	.27	93	.20	3	1.14	.03	.05	<2	.1	18	<.3	<.1	4.5	2
50349	.4	13.7	6.6	36.7	30	14	5	272	2.06	1.6	<5	2	42	.09	<.2	.1	37	.47	.036	21	25	.31	75	.17	3	1.10	.03	.07	<2	<.1	34	<.3	<.1	3.6	3
50401	.7	13.8	9.3	49.9	<30	13	9	447	2.71	4.4	<5	4	28	.04	<.2	.1	52	.22	.040	17	29	.35	112	.18	<2	1.91	.03	.08	<2	<.1	47	<.3	.1	6.0	3
50402	.7	12.3	9.5	51.9	<30	18	6	129	2.38	2.7	<5	2	22	.04	<.2	.1	43	.18	.045	11	24	.26	135	.18	<2	1.92	.02	.04	2	<.1	29	<.3	<.1	6.8	4
50403	.4	6.7	7.7	57.9	<30	13	7	168	2.23	1.1	<5	2	15	.03	<.2	<.1	43	.13	.039	10	24	.24	102	.21	<2	1.82	.02	.04	<2	<.1	34	<.3	<.1	5.1	11
50404	.8	23.9	12.0	90.6	89	21	11	281	3.68	2.7	<5	2	42	.23	<.2	.1	53	.43	.108	14	33	.39	196	.20	<2	2.83	.03	.11	<2	<.1	54	<.3	<.1	11.5	3
50405	.6	14.9	11.1	50.8	<30	22	9	212	2.75	1.4	<5	3	40	.14	<.2	<.1	49	.36	.031	12	35	.51	79	.27	3	1.31	.04	.08	2	<.1	38	<.3	<.1	5.8	2
50406	.4	11.1	5.7	27.6	<30	6	5	170	1.74	2.5	<5	3	19	.04	<.2	<.1	36	.24	.038	10	20	.29	31	.16	4	.60	.02	.05	<2	<.1	11	<.3	<.1	2.6	2
50407	.6	11.4	7.1	32.0	<30	14	7	221	2.03	1.9	<5	3	28	.06	<.2	<.1	43	.27	.034	12	28	.36	55	.21	<2	.81	.03	.06	<2	<.1	22	<.3	<.1	3.6	2
STANDARD D/AU-S	20.9	124.2	88.6	270.2	1842	28	15	1021	4.50	73.3	20	21	57	2.16	9.0	20.8	62	.64	.091	19	52	1.23	249	.14	25	2.32	.05	.75	20	2.1	475	.9	1.8	6.5	47

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



OLOGIC I BRANC
ASSESSMENT REPOR

24,194

FIGURE 9

Fox Geological Consultants Ltd.
1409 - 409 Granville Street
Vancouver, BC
V6C 1T8

DATE: 12/15/95 TIME: 15:19:00

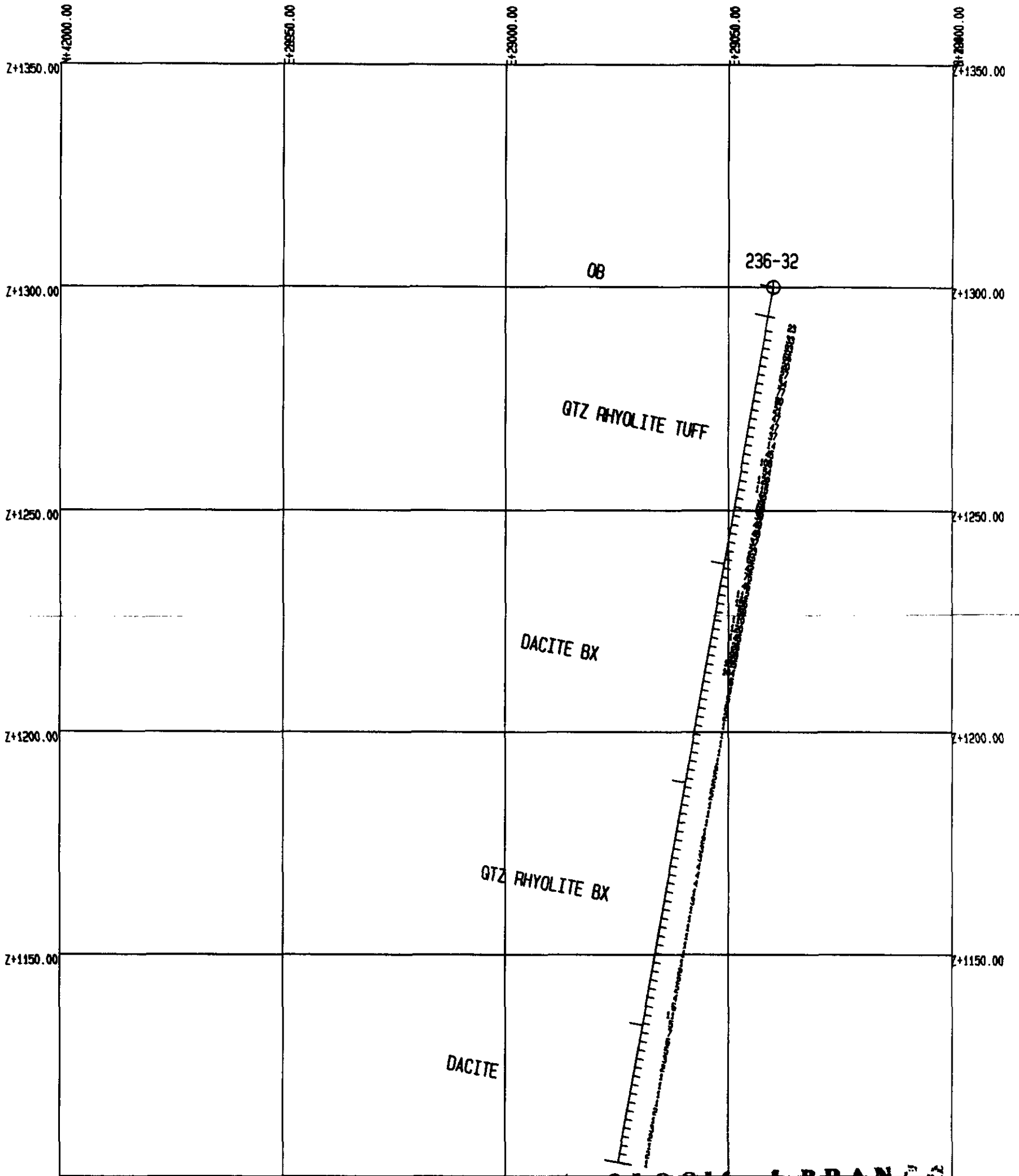
SCALE (HOR) 1:1000 SCALE (VERT) 1:1000

PHELPS DODGE CORPORATION OF CANADA LTD.

CROSS SECTION 236-31

CLISBAKO PROPERTY

PROJECT 236



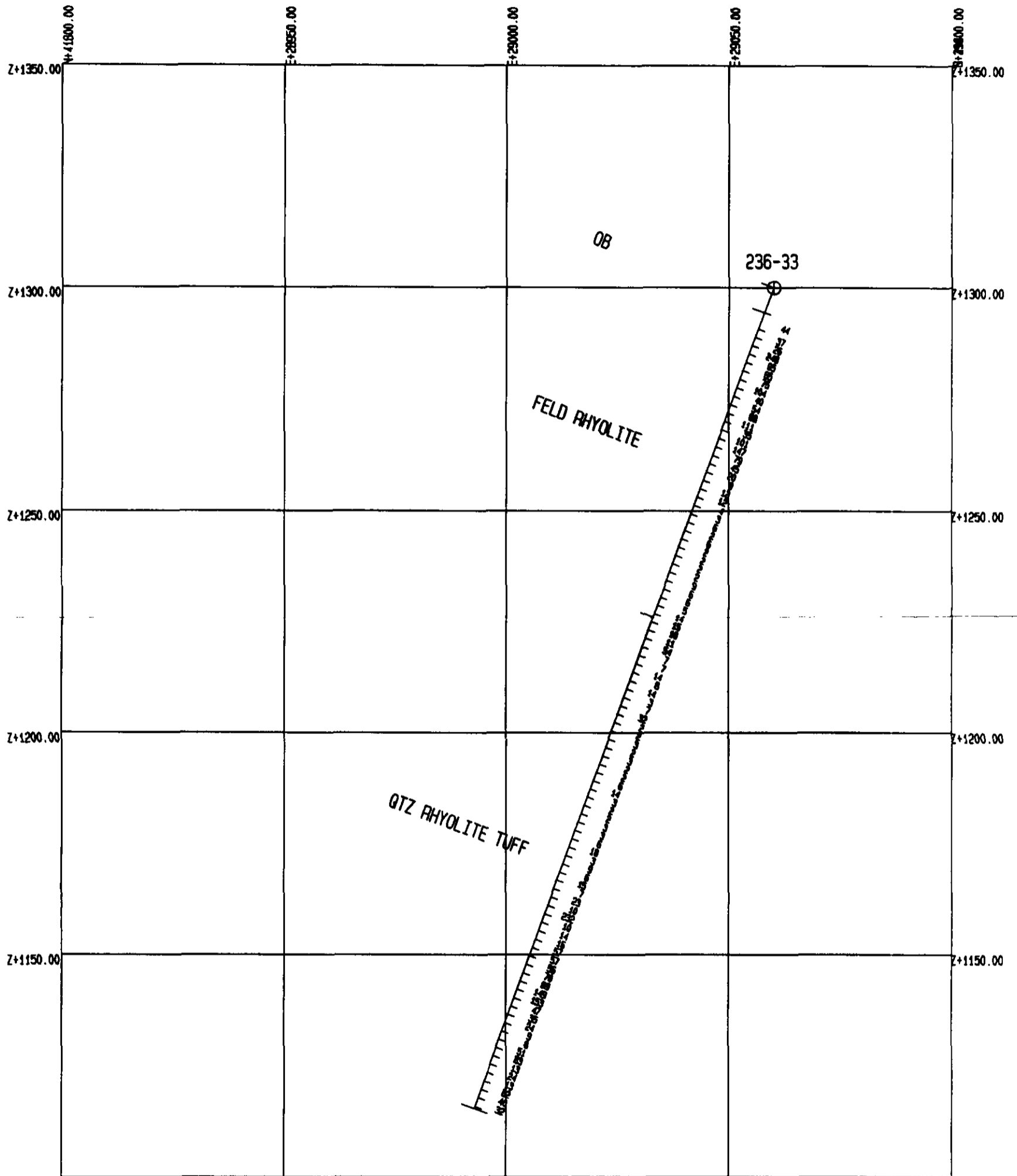
LOGIC BRANCH
ASSESSMENT REPORT

24,194

Fox Geological Consultants Ltd.
1409 - 409 Granville Street
Vancouver, BC
V6C 1T8
DATE: 12/15/95 TIME: 15:29:53
SCALE (HOR) 1:1000 SCALE (VERT) 1:1000

PHELPS DODGE CORPORATION OF CANADA LTD.
CROSS SECTION 236-32
CLISBAKO PROPERTY PROJECT 236
FIGURE 10

Software by GENCOM Services Inc.



LOGICAL BRANES
ASSESSMENT REPORT

24,194

Fox Geological Consultants Ltd.
1409 - 409 Granville Street
Vancouver, BC
V6C 1T8

DATE: 12/15/95 TIME: 15:42:10

SCALE (HOR) 1:1000 SCALE (VERT) 1:1000

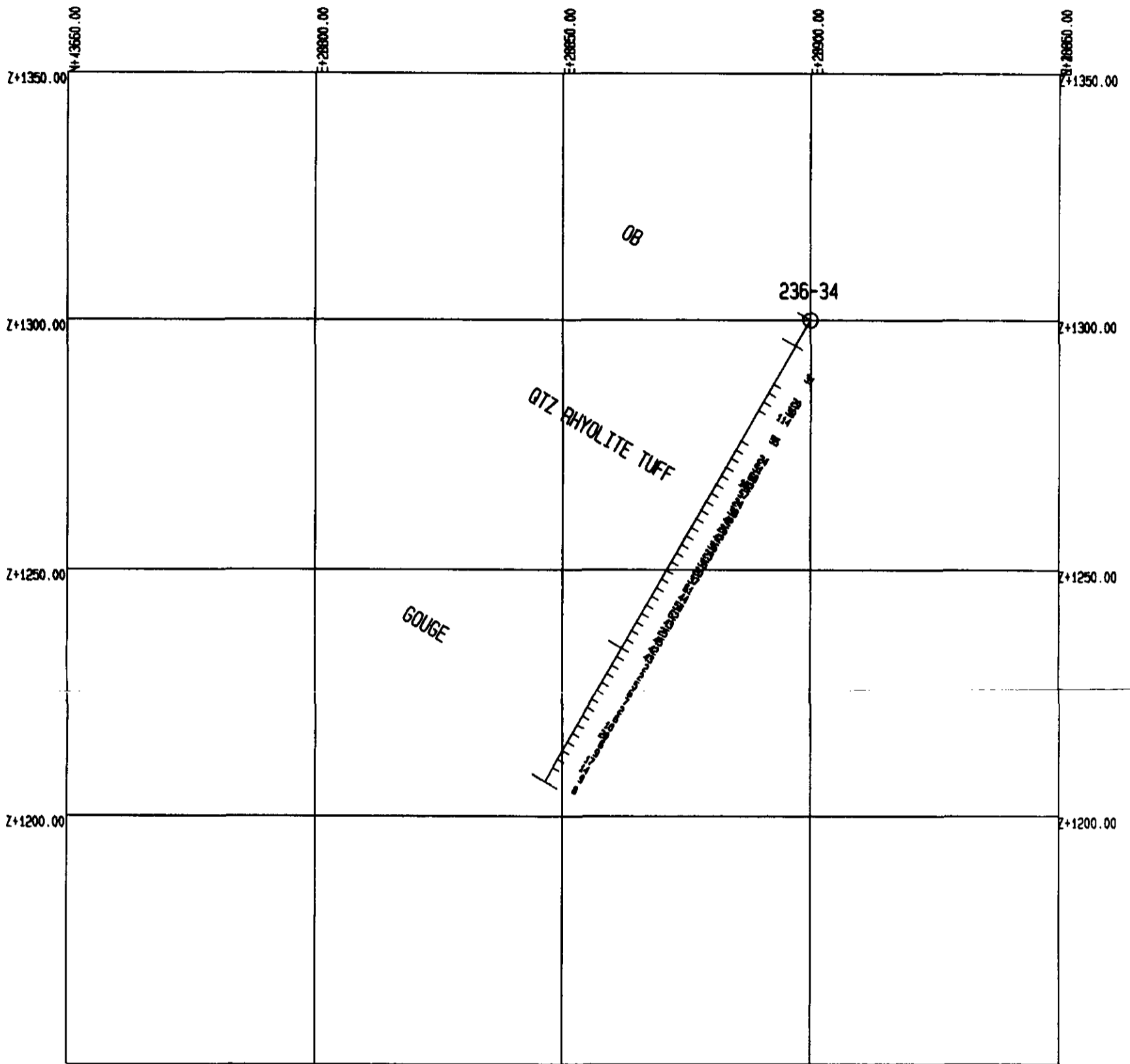
PHELPS DODGE CORPORATION OF CANADA LTD.

CROSS SECTION 236-33

CLISBAKO PROPERTY

PROJECT 236

FIGURE 11



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

24,194

Fox Geological Consultants Ltd.
1409 - 409 Granville Street
Vancouver, BC
V6C 1T8

DATE: 12/15/95 TIME: 15:57:40

SCALE (HOR) 1:1000 SCALE (VERT) 1:1000

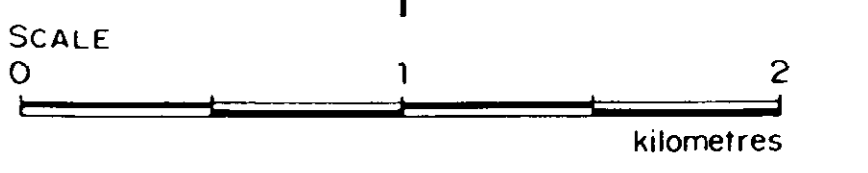
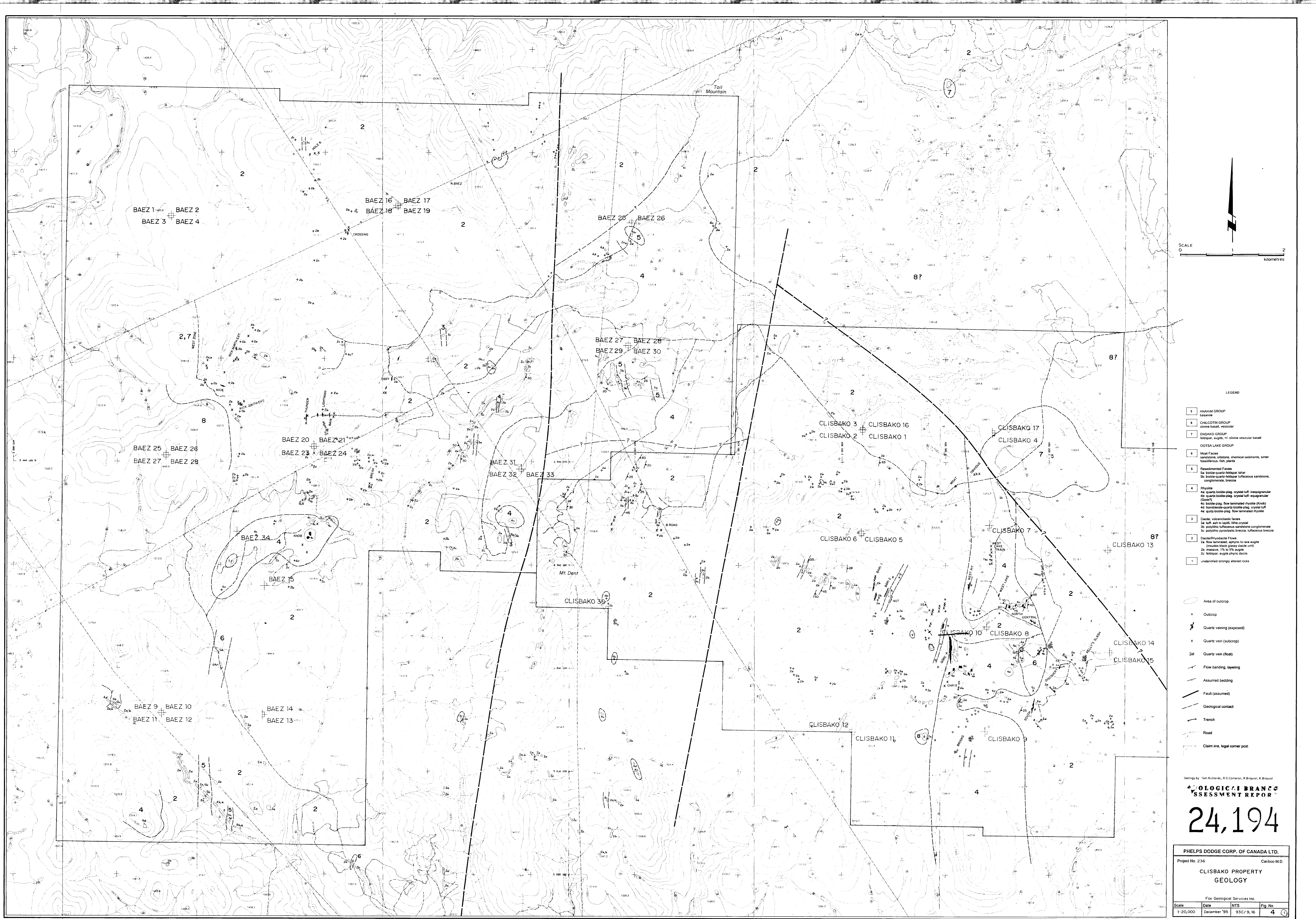
PHELPS DODGE CORPORATION OF CANADA LTD.

CROSS SECTION 236-34

CLISBAKO PROPERTY

PROJECT 236

FIGURE 12



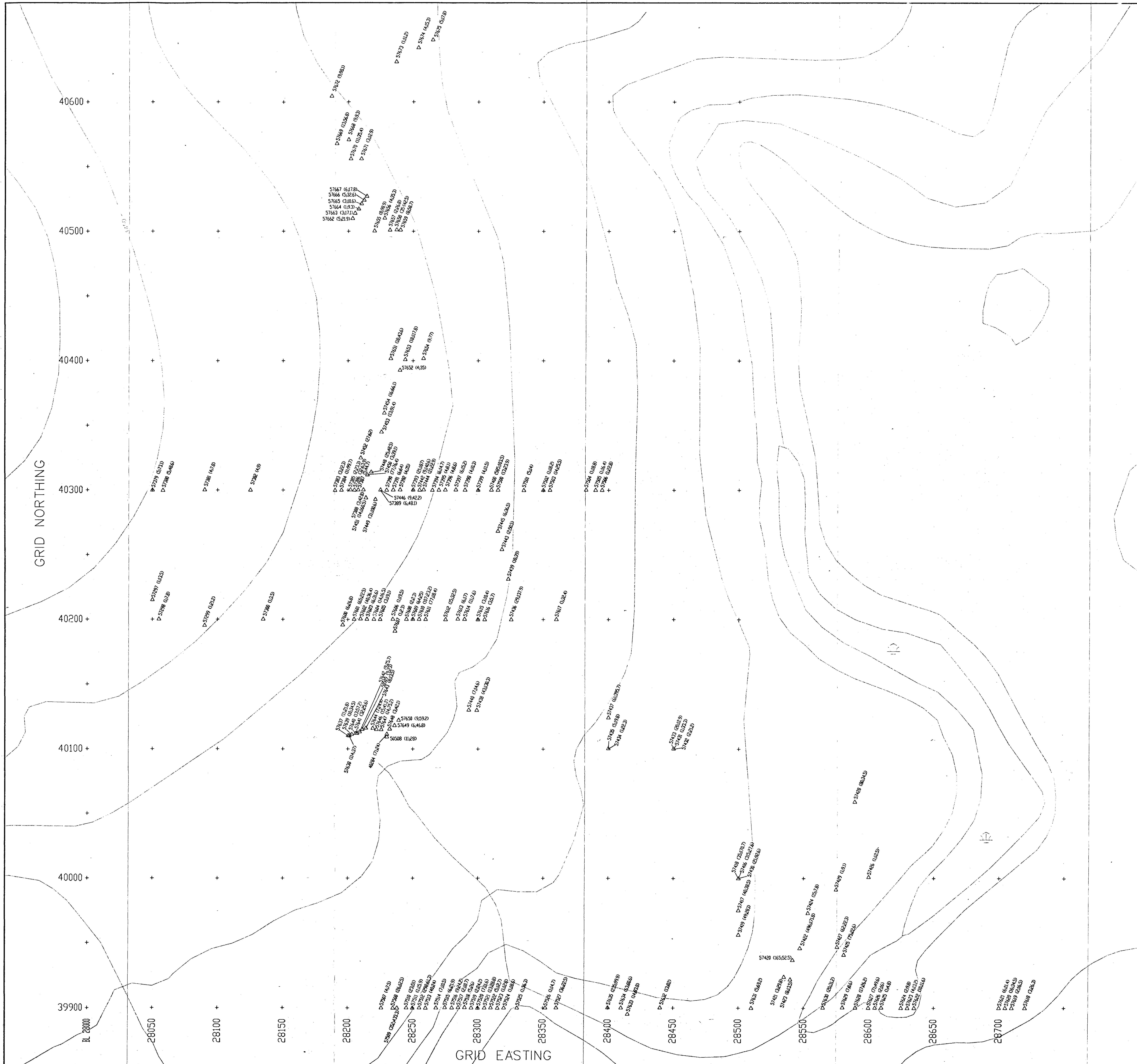
LEGEND

- 9 ANAHIM GROUP
basaltic
 - 8 CHILCOTIN GROUP
gneiss, schist, mica-schist
 - 7 ENDAKO GROUP
felsitic, augitic, +/- olivine vesicular basalt
 - 6 COTSA LAKE GROUP
Moist Facies
sandstone, siltstone, chemical sediments, sinter
fossiliferous fish, plants
 - 5 Resembling Facies
2a: biotite-quartz-feldspar gneiss
2b: biotite-quartz-feldspar mafic gneiss
2c: biotite-quartz-feldspar mafic gneiss
2d: biotite-quartz-feldspar mafic gneiss
 - 4 Rhyolite
4a: quartz-biotite-plagioclase crystal tuft, megacrystic
4b: quartz-biotite-plagioclase crystal tuft, equigranular
(Coey)
4c: biotite-plagioclase flow laminated rhyolite (Duro)
4d: hornblende-quartz-biotite-plagioclase crystal tuft
4e: quartz-biotite-plagioclase flow laminated rhyolite
 - 3 Dacite, volcanoclastic facies
3a: tuft-ash to lapilli, lithic crystal
3b: polyphyric pyroclastic sandstone, conglomerate
3c: polyphyric pyroclastic breccia, tuffaceous breccia
 - 2 Dacite/Rhyolite Flows
2a: flow laminated, aphyric to rare augite
(includes black glassy dacite unit)
2b: massive, 75 to 95 angle
2c: felsitic, augite phytic dacite
2d: felsitic, augite phytic dacite
 - 1 unidentified strongly altered rocks
-
- Area of outcrop
 - ⊕ Outcrop
 - ⊕ Quartz vein (exposed)
 - ⊕ Quartz vein (subcrop)
 - ⊕ Quartz vein (float)
 - Flow banding, layering
 - Assumed bedding
 - Fault (assumed)
 - Geological contact
 - Trench
 - Road
 - Claim line, legal corner post

Geology by Tom Richards, B.S. Cameron, R. Blissett, K. Blissett
GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,194

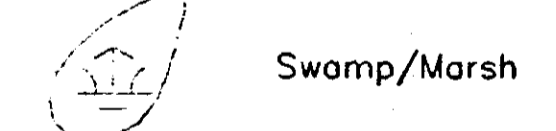
PHELPS DODGE CORP. OF CANADA LTD.			
Project No. 236			Cariboo M.D.
CLISBAKO PROPERTY			
GEOLOGY			
Fox Geological Services Inc.			
Scale	Date	NTS	Fig. No.
1:20,000	December '95	93C/9,16	4



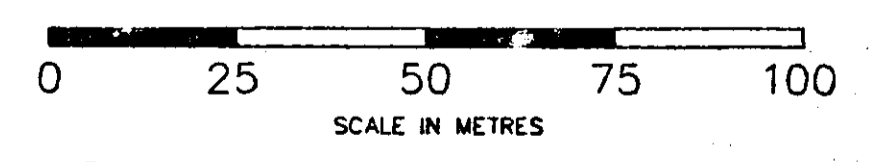
SYMBOLS

- Arsenic ppm
- Gold ppb
- Sample number
- Rock sample site

Contour: 25m interval



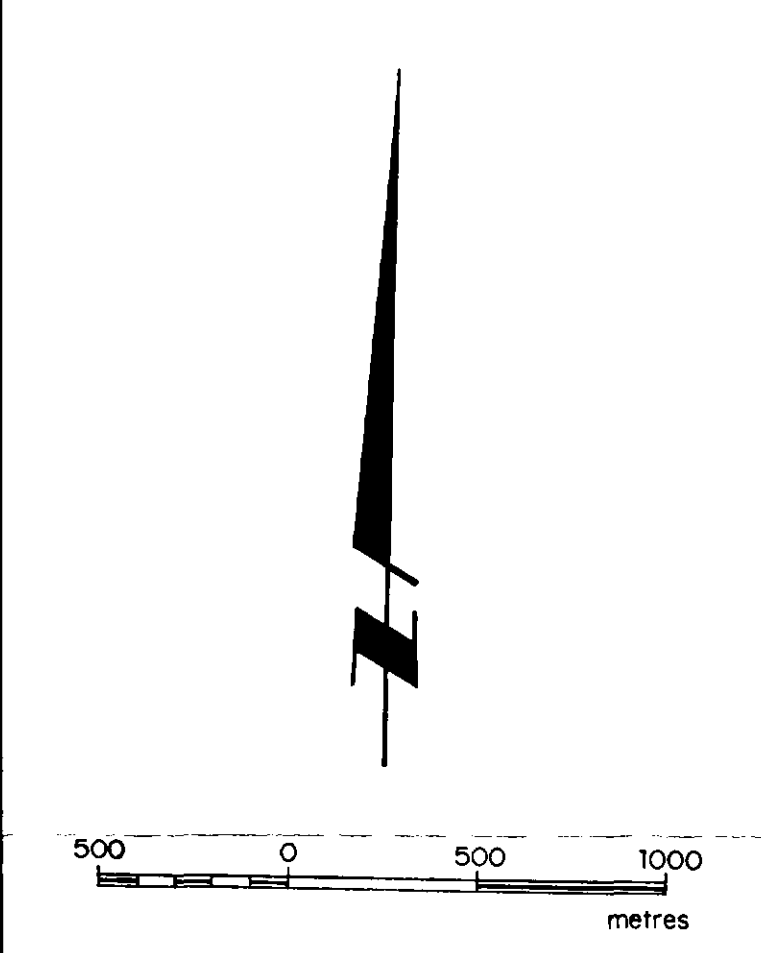
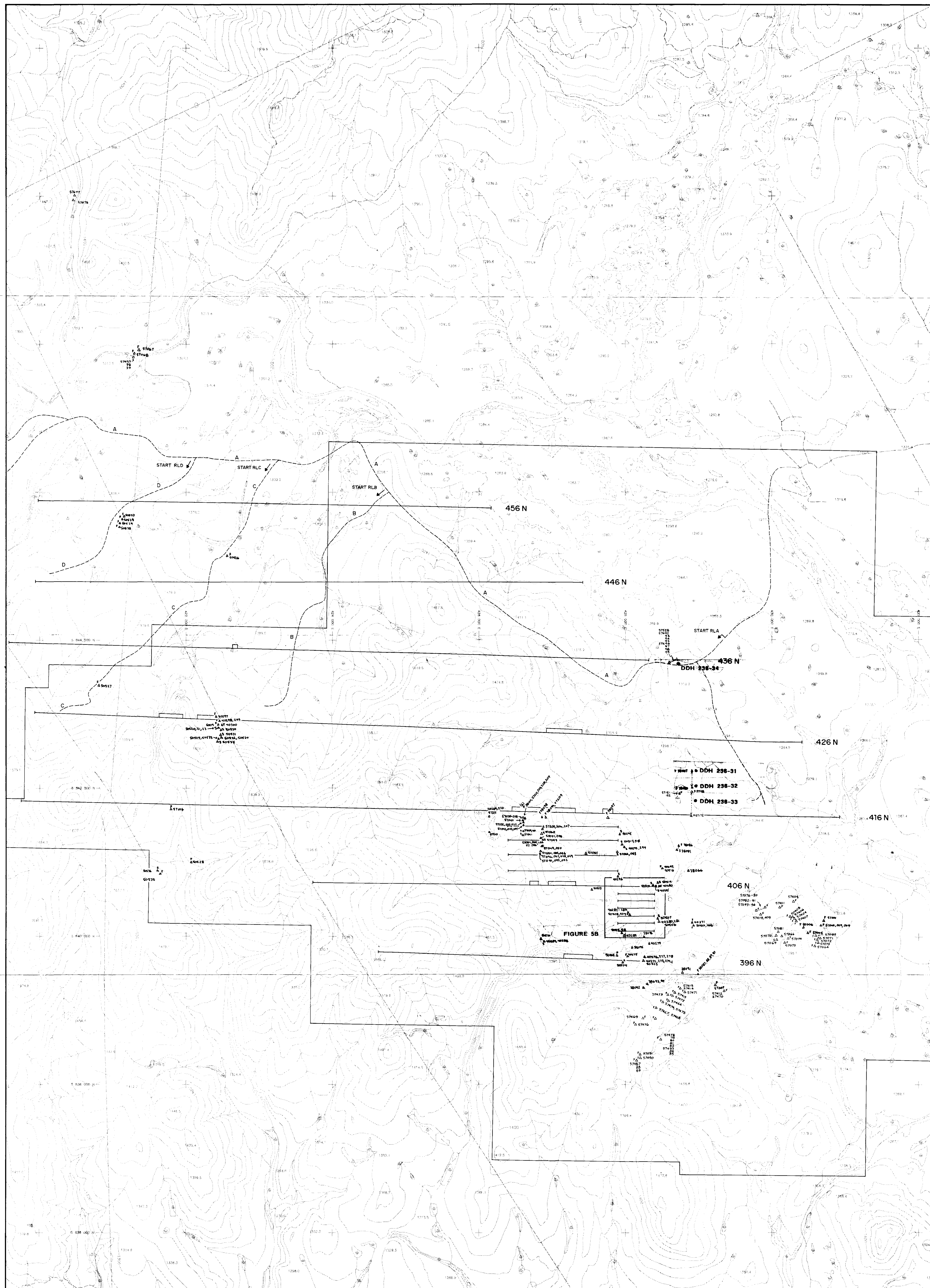
Creek



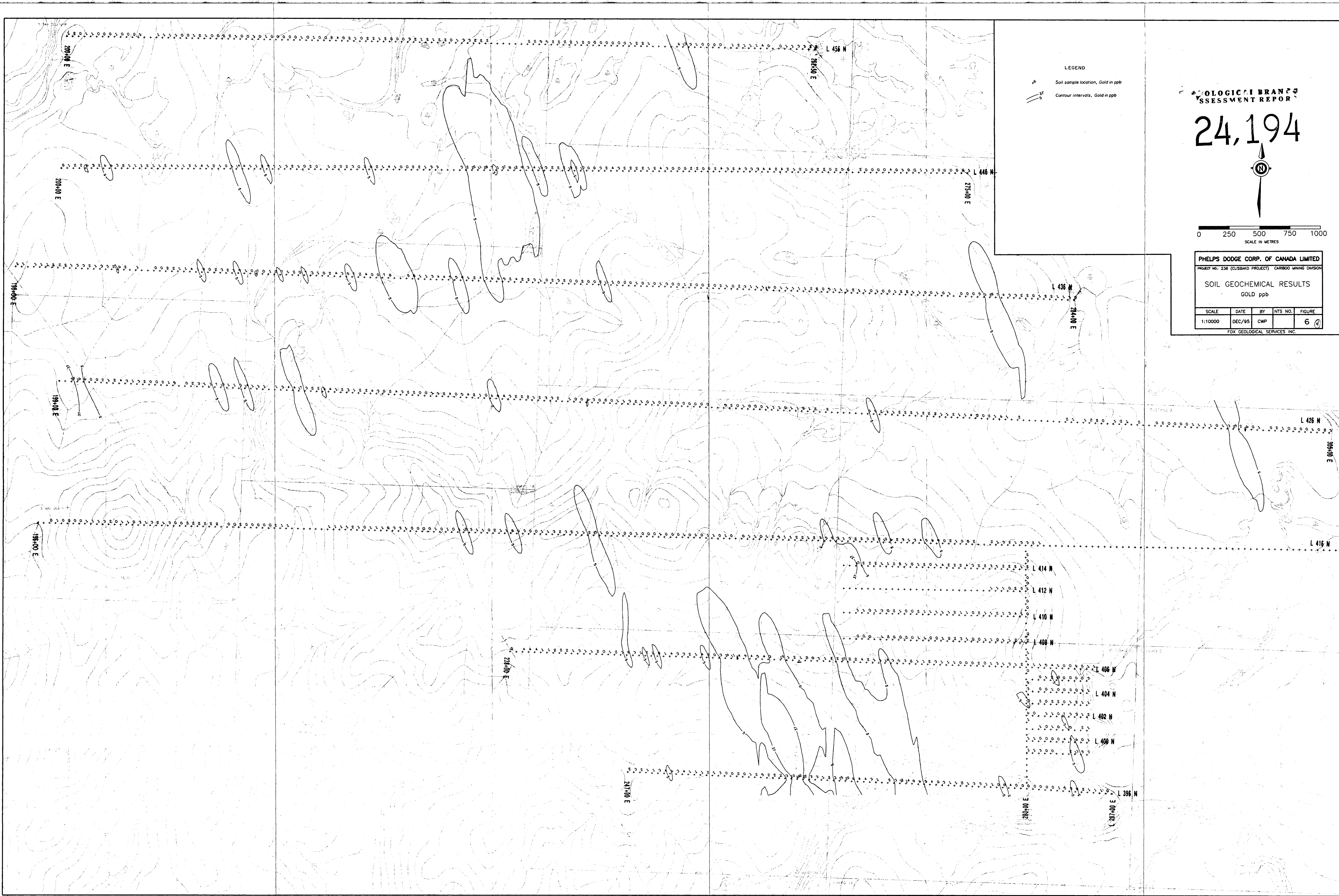
24,194

PHELPS DODGE CORP. OF CANADA LIMITED				
PROJECT NO. 236 (CLUSBAKO PROPERTY) CARIBOO MINING DIVISION				
GORE ZONE				
ROCK GEOCHEMICAL RESULTS				
GOLD ppb and ARSENIC ppm				
SCALE	DATE	BY	NTS NO.	FIGURE
1:1000	MAR/96	CWP	83 B/12 83 C/96	58
FOX GEOLOGICAL SERVICES INC.				

SAMPLE TYPE	AU	AS	SAMPLE TYPE	AU	AS
57067 GRAB	3	83.0	57062 GRAB	177	239.6
57068 GRAB	9	81.0	57063 GRAB	60	216.4
40275	58	83.0	57064 GRAB	61	35.7
40282	17	42.0	57065 GRAB	9	30.5
57151	16	75.9	57066 GRAB	161	835.7
57416	315	27.6	57069 GRAB	21	142.6
38066 CHIP	34	78.0	57070 GRAB	89	638.2
38063 CHIP	7	55.4	57071 GRAB	0	68.2
57379 CHIP	5	73.1	57072 GRAB	2	38.5
57380 CHIP	5	48.6	57073 GRAB	19	182.1
57381 CHIP	4	7.8	57074 GRAB	392	1853.5
57382 CHIP	4	9.0	57075 GRAB	148	810.7
57383 CHIP	3	22.3	57076 GRAB	8	139.3
57384 CHIP	11	99.7	57077 GRAB	5	90.7
57385 CHIP	2	23.3	57078 GRAB	2	81.3
57386 CHIP	32	63.9	57079 GRAB	32	95.7
57387 CHIP	5	44.7	57080 GRAB	2	84.1
57388 CHIP	3	42.8	57081 GRAB	74	459.1
57389 CHIP	6	48.1	57082 GRAB	10	163.1
57390 CHIP	77	76.4	57083 GRAB	2	37.9
57391 CHIP	6	64.0	57084 GRAB	9	42.4
57392 CHIP	4	35.0	57085 GRAB	4	75.7
57393 CHIP	21	187.0	57086 GRAB	5	56.4
57394 CHIP	6	14.7	57087 GRAB	2	59.1
57395 CHIP	4	8.1	57088 GRAB	1	28.2
57396 CHIP	4	8.6	57089 GRAB	12	30.5
57397 CHIP	6	15.2	57090 GRAB	2	42.9
57398 CHIP	4	10.3	57091 GRAB	7	44.0
57399 CHIP	4	11.5	57092 GRAB	1	15.7
57400 CHIP	585	103.5	57093 GRAB	25	40.5
57500 CHIP	13	23.9	57094 GRAB	98	125.9
57501 CHIP	5	14.0	57095 GRAB	45	28.0
57502 CHIP	1	18.2	57096 GRAB	133	288.4
57503 CHIP	14	25.4	57102 GRAB	104	207.5
57504 CHIP	0	18.8	57153 GRAB	195	273.6
57505 CHIP	0	16.4	57154 GRAB	120	733.5
57506 CHIP	0	22.8	57155 GRAB	167	462.8
57507 CHIP	4	6.0	57156 GRAB	190	248.2
57508 CHIP	26	12.5	57157 GRAB	90	74.2
57509 CHIP	352	433.3	57158 GRAB	1367	541.1
57510 CHIP	23	51.0	57159 GRAB	97	185.9
57511 CHIP	1	15.9	57160 GRAB	156	358.8
57512 CHIP	298	61.3	57161 GRAB	308	243.6
57513 CHIP	40	24.0	57162 GRAB	54	132.3
57514 CHIP	7	10.5	57163 GRAB	337	744.9
57515 CHIP	6	21.8	57164 GRAB	158	291.1
57516 CHIP	9	24.2	57165 GRAB	383	385.5
57517 CHIP	2	10.7	57166 GRAB	183	286.6
57518 CHIP	5	28.0	57167 GRAB	40	145.1
57519 CHIP	2	24.2	57168 GRAB	145	245.4
57520 CHIP	7	11.6	57169 GRAB	30	49.7
57521 CHIP	13	28.8	57170 GRAB	173	132.1
57522 CHIP	5	12.7	57171 GRAB	68	81.4
57523 CHIP	1	12.8	57172 GRAB	33	141.2
57524 CHIP	1	18.6	57173 GRAB	7	23.0
57525 CHIP	0	36.3	57201 GRAB	42	3407.1
57526 CHIP	0	14.7	57202 GRAB	37	4179.1
57527 CHIP	36	22.5	57203 GRAB	239	7121.5
38067 GRAB	65	274.4	57204 GRAB	34	3899.0
38068 GRAB	12	19.7	57205 GRAB	118	1228.1
38069 GRAB	134	69.7	57206 GRAB	68	1656.4
38070 GRAB	31	24.6	57207 GRAB	25	374.1
38071 GRAB	448	214.6	57208 GRAB	24	75.0
38072 GRAB	1528	160.0	57209 GRAB	65	2100.0
38073 GRAB	57	135.9	57210 GRAB	20	322.0
38074 GRAB	712	128.9	57211 GRAB	74	801.0
38075 GRAB	73	82.8	57216 GRAB	1	10.0
38076 GRAB	719	58.8	57217 GRAB	55	521.0
38077 GRAB	150	345.5	57218 GRAB	1	344.0
38078 GRAB	116	1112.6	57223 GRAB	0	0.0
38079 GRAB	227	518.8	57224 GRAB	0	0.0
38080 GRAB	31	207.1	57225 GRAB	0	0.0
38081 GRAB	4	20.3	57226 GRAB	0	0.0
38082 GRAB	4	10.1	57297 GRAB	0	13.5
38083 GRAB	5	100.9	57298 GRAB	0	7.8
38084 GRAB	8	52.9	57299 GRAB	0	21.2
38085 GRAB	35	180.2	57300 GRAB	0	3.4
38086 GRAB	30	121.6	57403 GRAB	214	1002.1
38087 GRAB	27	73.3	57404 GRAB	1585	39.4
38088 GRAB	31	67.7	57405 GRAB	22	49.5
38089 GRAB	4	10.8	57406 GRAB	355	2000.0
38090 GRAB	42	103.2	57407 GRAB	32	455.2
38091 GRAB	44	557.8	57408 GRAB	22	837.9
38092 GRAB	65	96.2	57409 GRAB	49	1397.6
38094 GRAB	102	440.1	57411 GRAB	6	16.9
38095 GRAB	68	28.6	57412 GRAB	240	23.0
38096 GRAB	28	47.9	57413 GRAB	1	27.0
38097 GRAB	2	72.9	57414 GRAB	296	148.0
38098 GRAB	5	201.0	57415 GRAB	112	145.0
38099 GRAB	4	93.7	57417 GRAB	40	39.5
38100 GRAB	174	11005.0	57418 GRAB	35	170.7
40269 GRAB	2	37.3	57419 GRAB	49	283.0
40270 GRAB	2	10.8	57420 GRAB	165	52.5
40271 GRAB	4	18.0	57421 GRAB	3	29.8
40272 GRAB	264	521.0	57422 GRAB	496	171.8
40273 GRAB	-83	156.0	57423 GRAB	8	13.5
40274 GRAB	406	877.0	57424 GRAB	15	7.8
40275 GRAB	33	18.0	57425 GRAB	75	22.6
40277 GRAB	527	365.0	57426 GRAB	1	12.5
40278 GRAB	623	164.0	57427 GRAB	62	22.3
40279 GRAB	66	17.0	57428 GRAB	80	34.5
40280 GRAB	9	22.0	57429 GRAB	0	9.1
40281 GRAB	326	432.0	57430 GRAB	21	92.6
40283 GRAB	120	26.0	57431 GRAB	0	33.3
40284 GRAB	71	24.0	57432 GRAB	2	21.2
40285 GRAB	4	34.0	57433 GRAB	20	12.9
40286 GRAB	27	44.0	57434 GRAB	1	22.3
40287 GRAB	12	434.0	57435 GRAB	5	19.8
40288 GRAB	6	65.0	57436 GRAB	29	137.5
40289 GRAB	4	8.0	57437 GRAB	61	385.7
40290 GRAB	30	27.0	57438 GRAB	43	130.3
40291 GRAB	12	38.0	57439 GRAB	18	39.0
40292 GRAB	0	0.0	57440 GRAB	7	14.6
40293 GRAB	53	72.0	57442 GRAB	9	140.6
40294 GRAB	5	21.0	57443 GRAB	2	50.1
40295 GRAB	3	36.0	57444 GRAB	21	22.9
40296 GRAB	28	106.0	57445 GRAB	6	36.5
40297 GRAB	206	2000.0	57446 GRAB	9	42.2
40298 GRAB	88	225.0	57448 GRAB	25	48.5
40299 GRAB	37	100.0	57449 GRAB	31	100.6
40300 GRAB	65	144.0	57450 GRAB	3	39.1
50501 GRAB	12	68.0	57451 GRAB	14	180.5
50502 GRAB	19	221.0	57452 GRAB	27	82.0
50503 GRAB	44	149.0	57453 GRAB	12	91.4
50504 GRAB	0	30.0	57454 GRAB	16	66.1
50505 GRAB	18	304.0	57466 GRAB	109	129.0
50506 GRAB	0	7.0	57467 GRAB	1100	139.0
50507 GRAB	24	26.0	57468 GRAB	10	27.0
50508 GRAB	11	28.0	57469 GRAB	73	157.0
50509 GRAB	9	23.0	57470 GRAB	117	371.0
50510 GRAB	33	460.0	57471 GRAB	11	38.0
50511 GRAB	2	3.0	57472 GRAB	1074	241.0
50512 GRAB	486	99.0	57473 GRAB	7	23.0
50513 GRAB	47	312.0	57474 GRAB	538	50.0
50514 GRAB	23	176.0	57475 GRAB	44	212.0
50515 GRAB	14	51.0	57476 GRAB	39	99.0
50516 GRAB	14	30.0	57477 GRAB	12	73.0
50517 GRAB	12	59.0	57478 GRAB	86	136.0
50518 GRAB	31	15.0	57479 GRAB	355	89.0
50519 GRAB	16	778.0	57480 GRAB	20	192.0
50520 GRAB	65	803.0	57481 GRAB	23	91.0
50521 GRAB	16	129.0	57482 GRAB	27	196.0
50522 GRAB	13	77.0	57483 GRAB	9	26.0
50523 GRAB	28	93.0	57484 GRAB	7	58.0
50524 GRAB	14	110.0	57485 GRAB	46	84.0
50525 GRAB	56	201.0	57486 GRAB	8	29.0
50526 GRAB	166	2850.0	57487 GRAB	100	248.0
50527 GRAB	62	77.0	57488 GRAB	30	-7.0
50528 GRAB	6	12.0	57489 GRAB	22	87.0
50529 GRAB	2	7.8	57490 GRAB	38	272.0
50530 GRAB	23	59.0	57491 GRAB	9	31.0
50531 GRAB	19	323.0	57492 GRAB	156	137.0
50532 GRAB	13	122.0	57493 GRAB	82	152.0
50533 GRAB	7	246.0	57494 GRAB	46	120.0
50534 GRAB	21	191.0	57495 GRAB	47	174.0
50535 GRAB	10	44.0	57496 GRAB	12	35.0
50536 GRAB	10	27.0	57497 GRAB	108	716.0
57001 GRAB	4	5.7	57498 GRAB	134	628.0
57002 GRAB	9720	59.0	57499 GRAB	22	14.0
57003 GRAB	103	64.3	57528 GRAB	27	56.0
57004 GRAB	62	395.7	57600 GRAB	6	26.8
57005 GRAB	1000	121.3	57601 GRAB	61	22.5
57006 GRAB	582	1177.7	57602 GRAB	40	38.4
57007 GRAB	40	96.0	57603 GRAB	6	31.6
57032 GRAB	23	1572.8	57604 GRAB	14	16.2
57033 GRAB	35	3047.0	57605 GRAB	3	19.1
57034 GRAB	4	740.4	57606 GRAB	1	19.5
57035 GRAB	1	211.0	57607 GRAB	0	2.2
57036 GRAB	22	1599.4	57608 GRAB	2	2.3
57037 GRAB	12	1189.9	57609 GRAB	64	25.0
57038 GRAB	3	112.2	57610 GRAB	107	23.2
57039 GRAB	43	534.4	57611 GRAB	77	18.4
57040 GRAB	51	3760.3	57612 GRAB	15	32.5
57041 GRAB	38	1254.8	57613 GRAB	6	17.0
57042 GRAB	19	4754.0	57614 GRAB	11	7.6
57043 GRAB	14	2471.4	57615 GRAB	3	10.4
57044 GRAB	26	4020.7	57616 GRAB	3	5.7
57045 GRAB	28	3065.2	57617 GRAB	1	32.4
57046 GRAB	181	604.8	57618 GRAB	2	26.5
57047 GRAB	92	548.4	57619 GRAB	2	15.5
57048 GRAB	38	1109.3	57620 GRAB	16	34.5
57049 GRAB	33	244.5	57621 GRAB	6	11.4
57050 GRAB	67	794.9	57622 GRAB	10	11.6
57051 GRAB	91	274.1	57623 GRAB	4	13.2
57052 GRAB	5	848.9	57624 GRAB	2	9.8
57053 GRAB	21	698.8	57625 GRAB	0	4.8
57054 GRAB	131	2093.7	57626 GRAB	2	16.0
57055 GRAB	109	130.0	57627 GRAB	71	49.5
57056 GRAB	45	443.5	57628 GRAB	17	26.2
57057 GRAB	466	7306.6	57629 GRAB	7	8.8
57058 GRAB	292	3440.4	57630 GRAB	20	31.2
57059 GRAB	23	893.0	57631 GRAB	5	96.2
57060 GRAB	29	1027.2	57632 GRAB	13	82.0
57061 GRAB	22	208.7	57633 GRAB	14	83.8
			57634 GRAB	63	80.6
			57635 GRAB	235	99.9

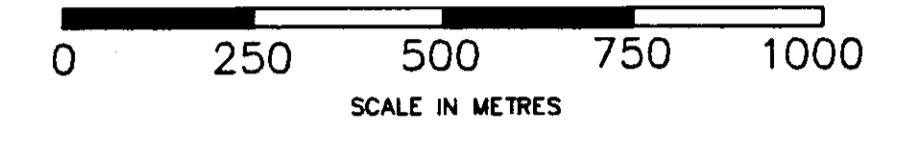


- ▲ 57061 Sample site and number
- F Float

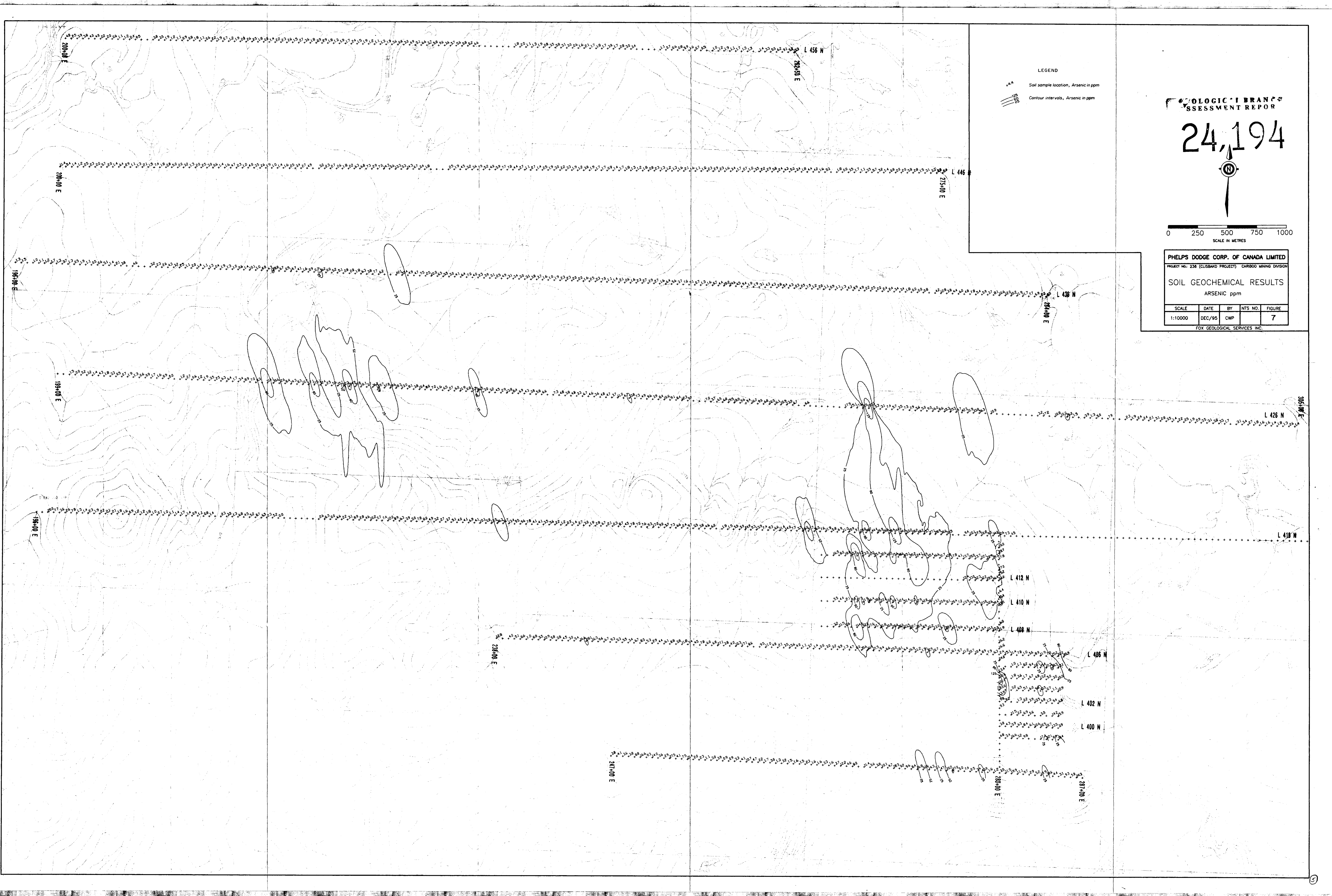


PHelps Dodge Corp. of Canada Limited
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

24,194



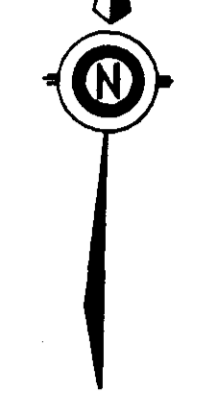
PHELPS DODGE CORP. OF CANADA LIMITED				
PROJECT NO: 236 (CLUBKAO PROJECT) CARIBOO MINING DIVISION				
SOIL GEOCHEMICAL RESULTS				
GOLD ppb				
SCALE	DATE	BY	NTS. NO.	FIGURE
1:10000	DEC/95	CWP		6
FOX GEOLOGICAL SERVICES INC.				



LEGEND
 ••••• Soil sample location, Arsenic in ppm
 --- Contour intervals, Arsenic in ppm

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

24,194



0 250 500 750 1000
 SCALE IN METRES

PHELPS DODGE CORP. OF CANADA LIMITED			
PROJECT NO. 236 (CUSBAND PROJECT) CARBON MINING DIVISION			
SOIL GEOCHEMICAL RESULTS			
ARSENIC ppm			
SCALE	DATE	BY	NTS NO.
1:10000	DEC/95	CWP	7
FOX GEOLOGICAL SERVICES INC.			

305100 E

L 436 N

L 418 N

L 412 N

L 410 N

L 408 N

L 406 N

L 402 N

L 400 N

L 406 N

L 402 N

L 400 N

L 412 N

L 410 N

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L 402 N

L 400 N

L 456 N

L 446 N

L 436 N

L 434 N

217100 E

280100 E

287100 E

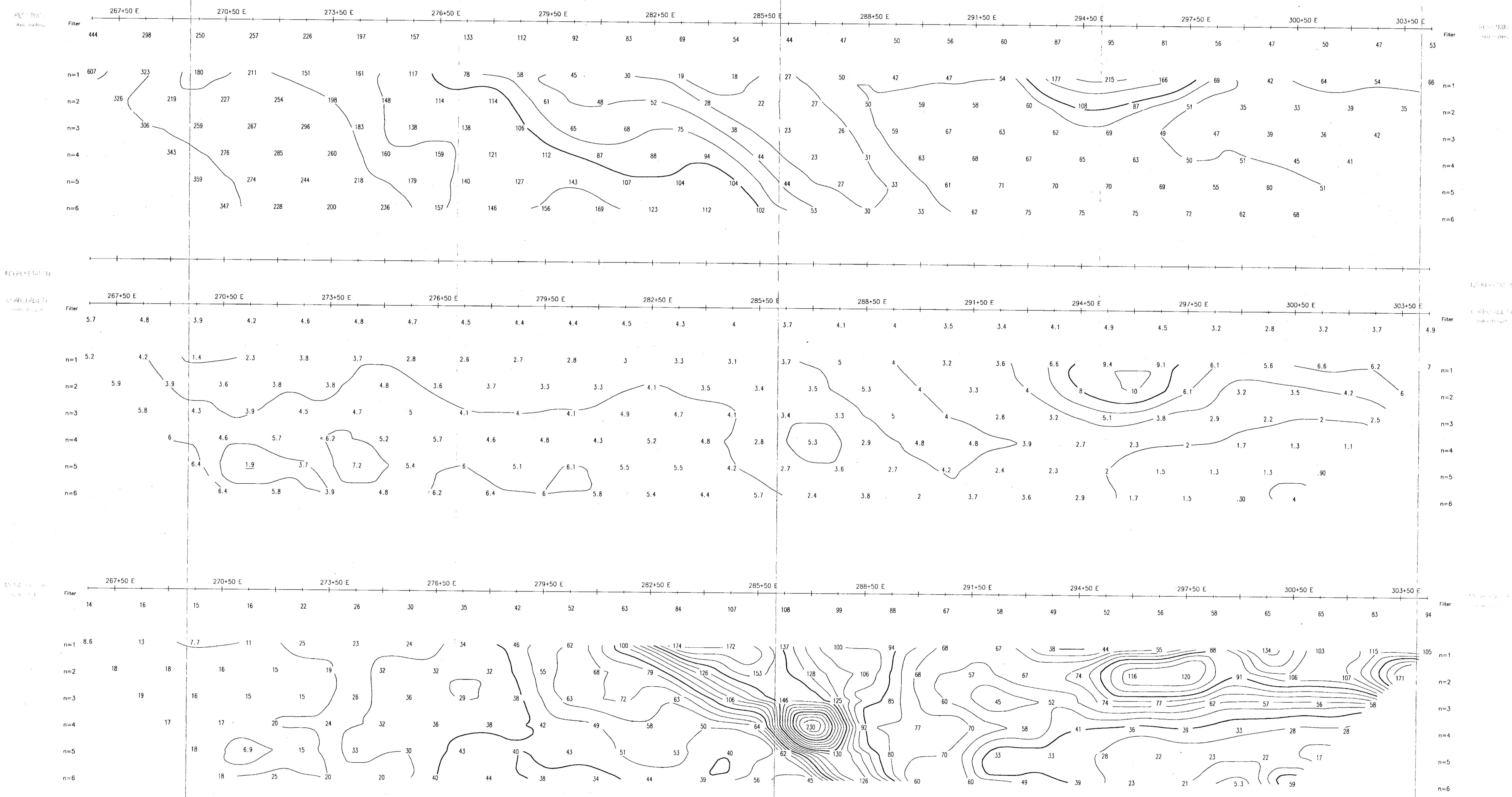
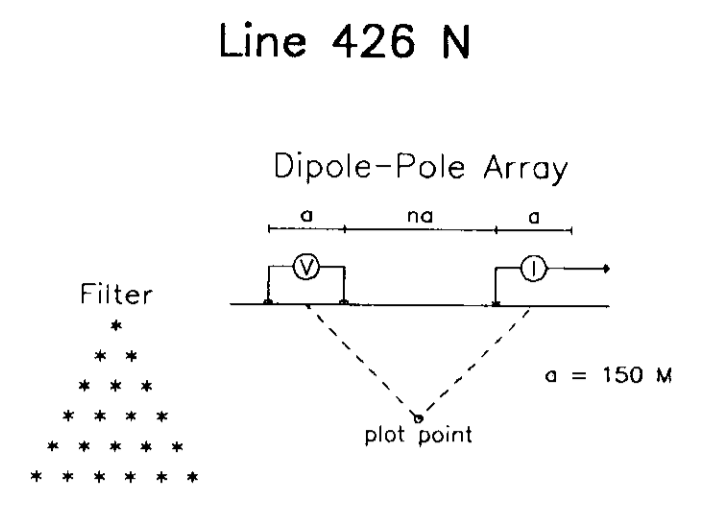
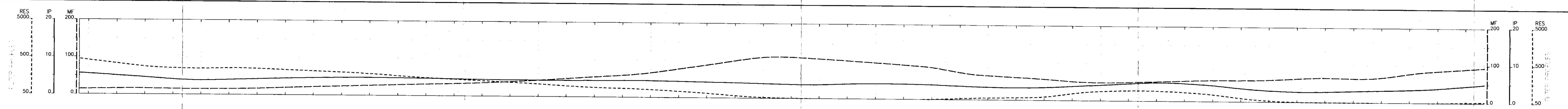
238100 E

199100 E

198100 E

200100 E

200100 E



GEOLOGICAL BRANCH
 ASSESSMENT REPORT

24,194

Instrument:
 Huntec 7.5 kw. Tx., BRGM Elrec 6 Rx.
 Frequency: 0.125 Hz.
 Operators: A.W., D.H.

Logarithmic
 Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

Well defined, strong increase in polarization with or without marked decrease in resistivity.

Fairly well defined moderate increase in polarization.

Poorly defined polarization increase.

Resistivity feature.

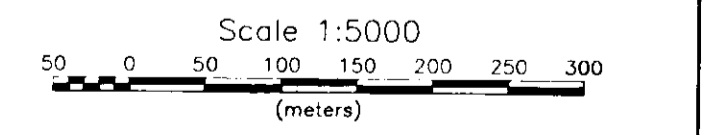
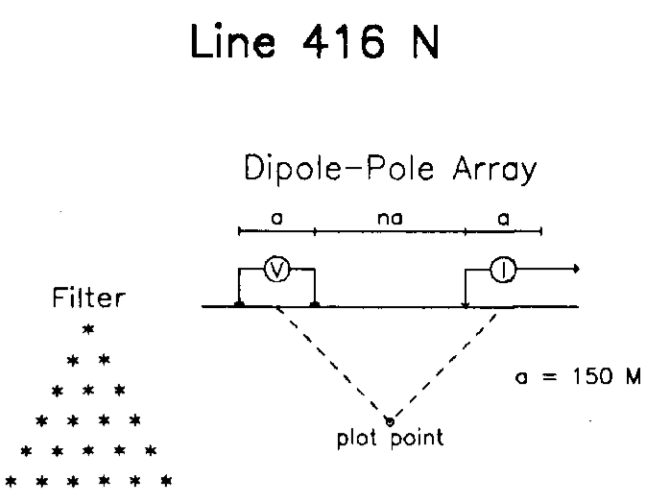
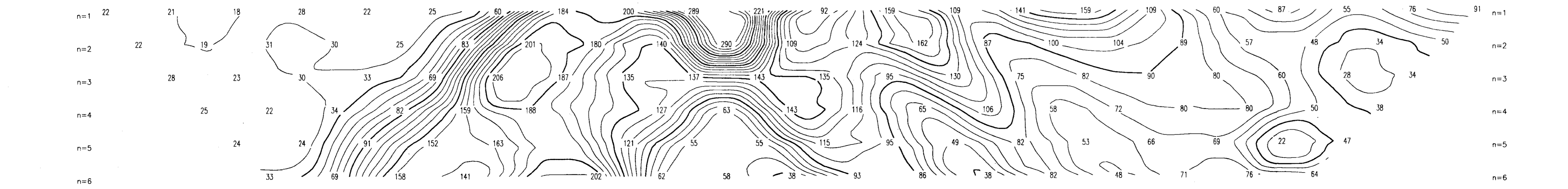
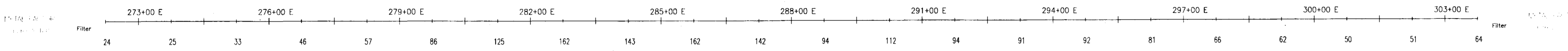
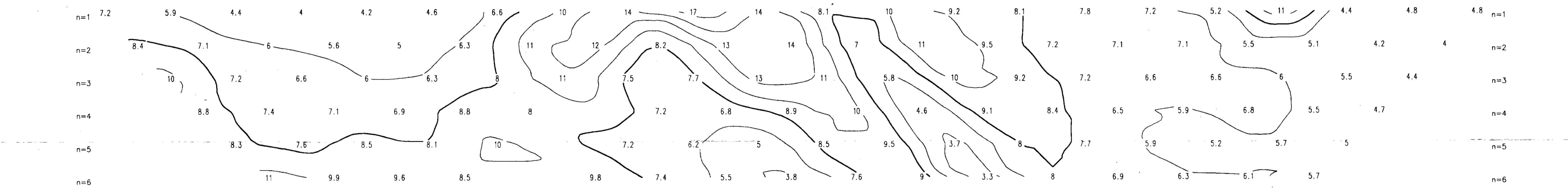
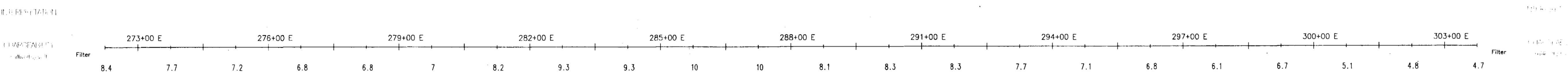
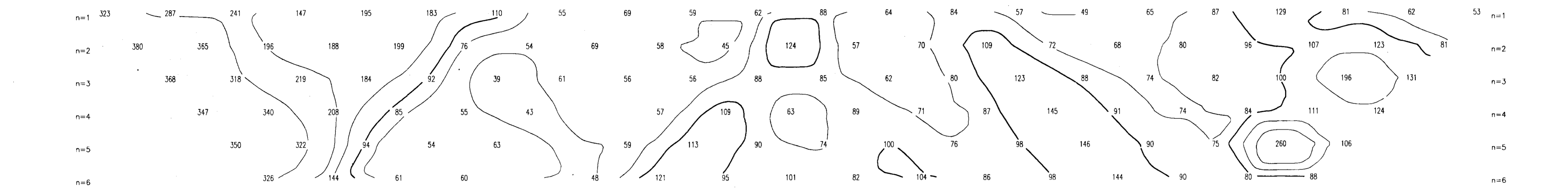
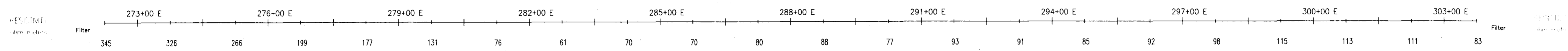
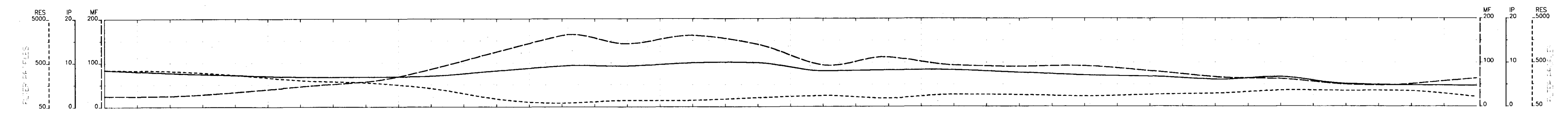


FIGURE 8B



GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,194

Instrument:
Huntec 7.5 kw. Tx., BRGM Elec 6 Rx.
Frequency: 0.125 Hz.
Operators: A.W., D.H.

Logarithmic
Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

Well defined, strong increase in polarization with or without marked decrease in resistivity.

Fairly well defined moderate increase in polarization.

Poorly defined polarization increase.

Resistivity feature.

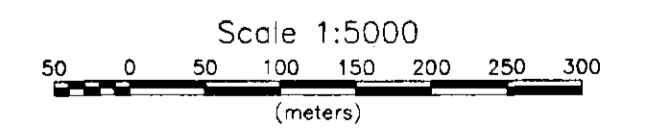
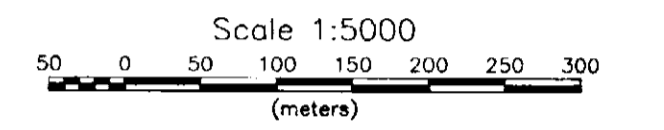
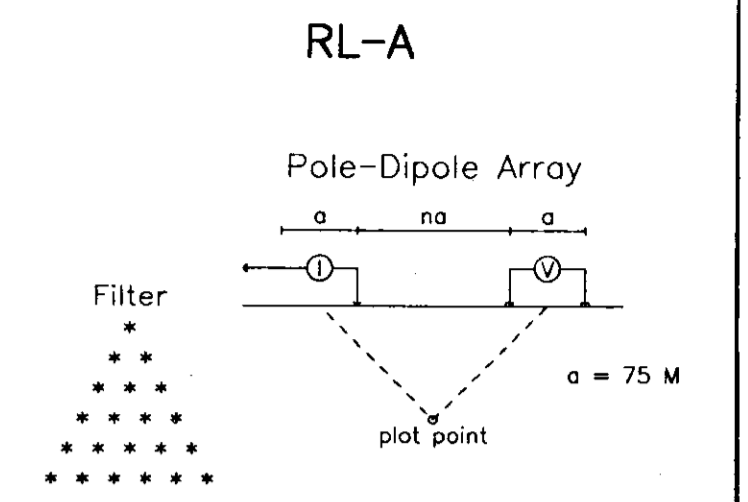
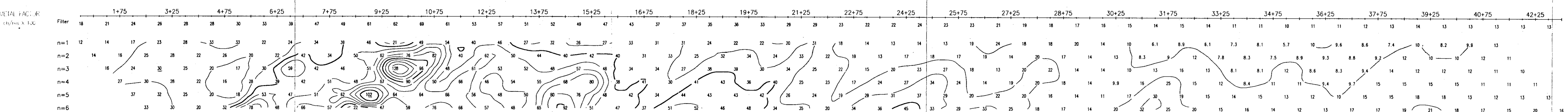
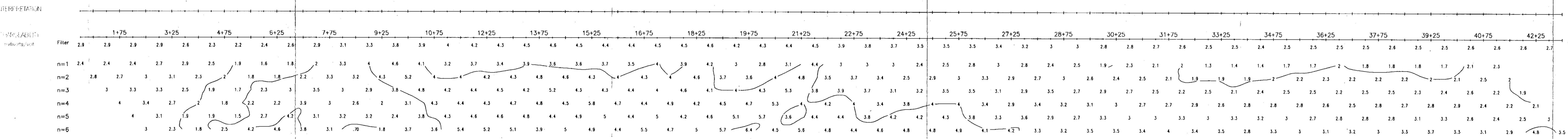
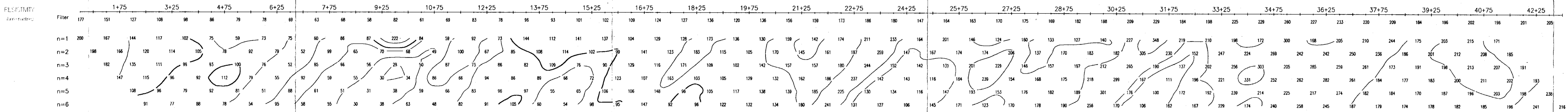
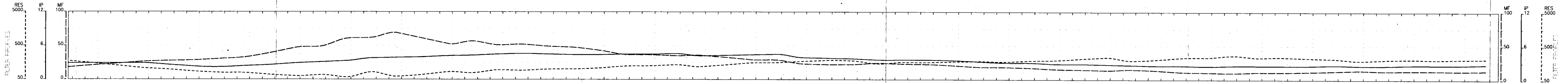


FIGURE 8A

PHELPS DODGE CORPORATION CANADA LIMITED
INDUCED POLARIZATION SURVEY
CLASHO PROPERTY
MT. DENT AREA, BRITISH COLUMBIA

Date: June 1995 N.T.S. 93 C/9 & 16
Interpretation:
PETER E. WALCOTT & ASSOC. LTD.



Instrument:
Huntec 7.5 kw. Tx., BRGM Elrec 6 Rx.
Frequency: 0.125 Hz.
Operators: A. W., D. H.

Logarithmic
Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

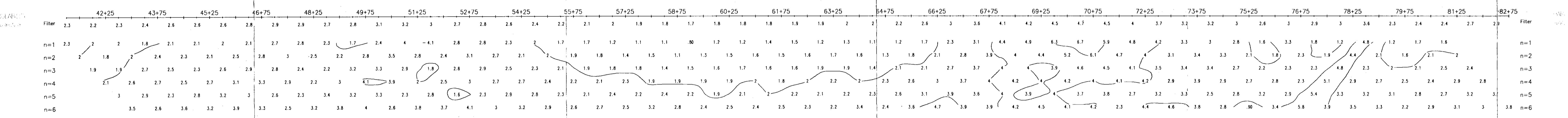
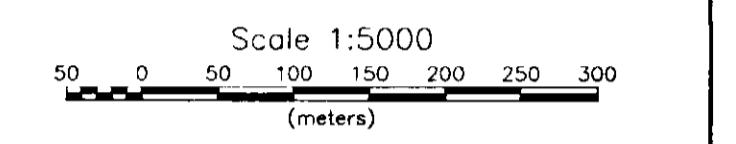
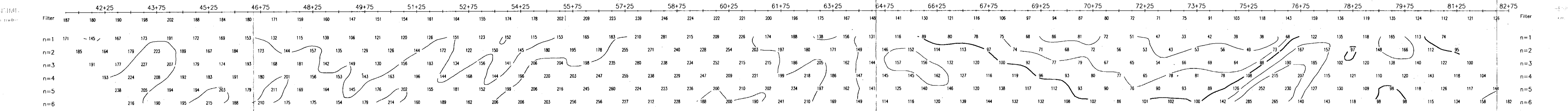
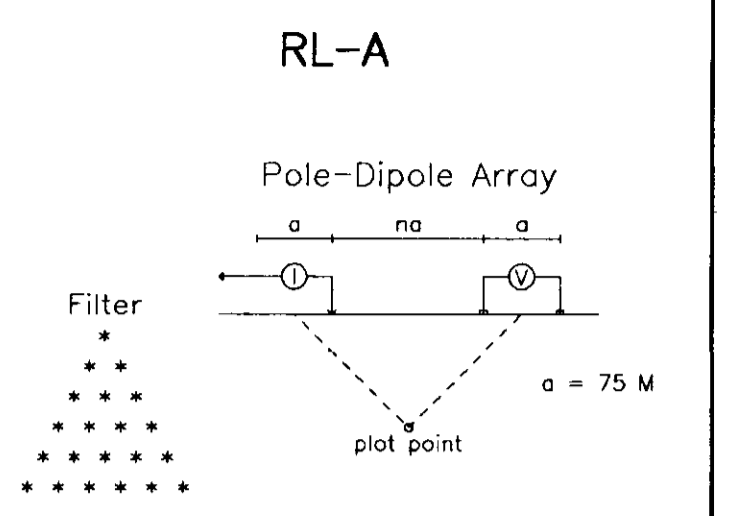
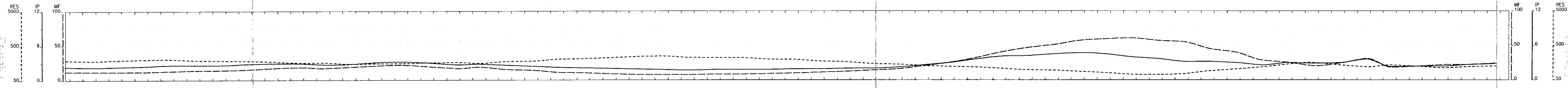
INTERPRETATION

Well defined, strong increase in polarization with or without marked decrease in resistivity.
Fairly well defined moderate increase in polarization.
Poorly defined polarization increase.

Resistivity feature.
GEOLOGIC APPRAISAL REPORT

24194
FIGURE 2C-1

PHILIPS DODGE CORPORATION CANADA LIMITED
INDUCED POLARIZATION SURVEY
BAEZ PROPERTY
MT. DENT AREA, BRITISH COLUMBIA
Date: June 1995 N.T.S. 93 C/9 & 16
Interpretation:
PETER E. WALCOTT & ASSOC. LTD.

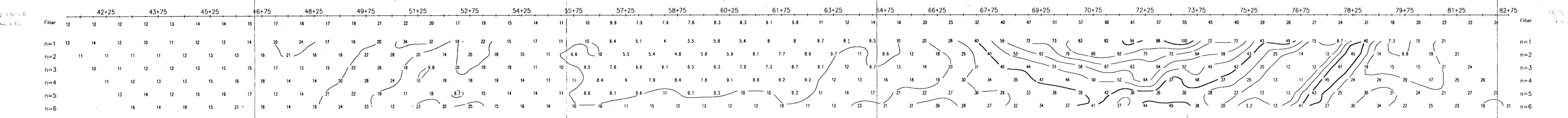


Instrument:
Huntec 7.5 kw. Tx., BRGM Elrec 6 Rx.
Frequency: 0.125 Hz.
Operators: A.W., D.H.

Logarithmic
Contours
1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

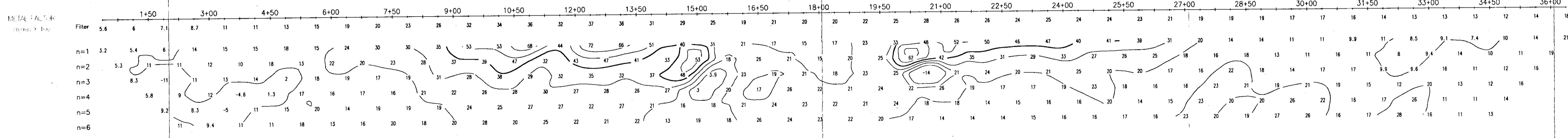
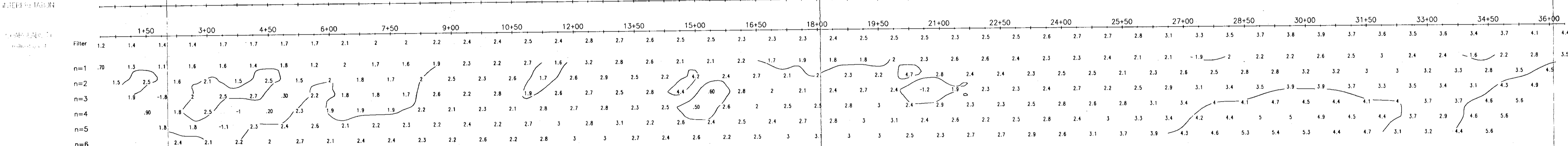
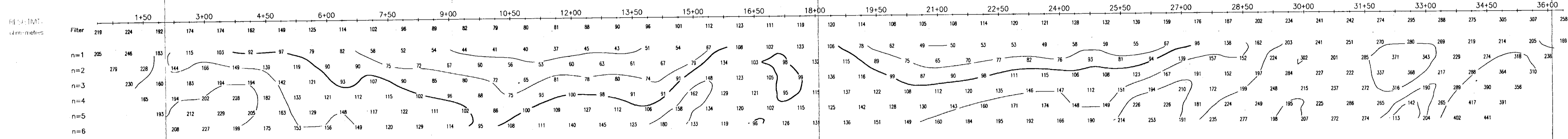
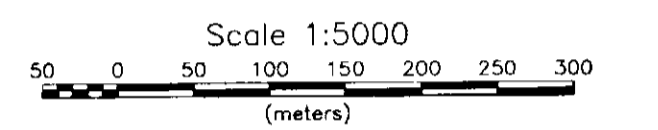
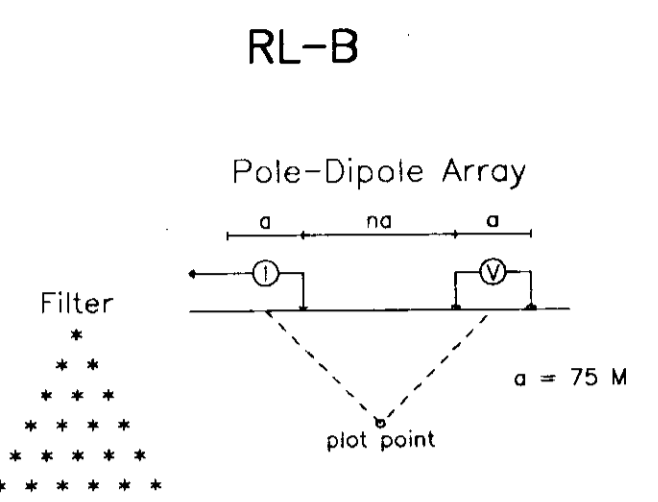
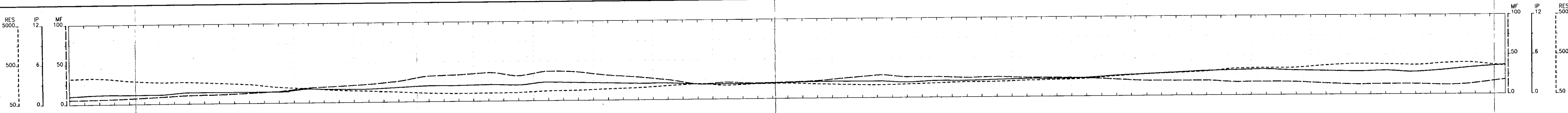
Well defined, strong increase in polarization with or without marked decrease in resistivity.
Fairly well defined moderate increase in polarization.
Poorly defined polarization increase.



Resistivity feature.
GEOLOGIC APPRAISAL ASSESSMENT REPORT

24,194
FIGURE 2

PHELPS DODGE CORPORATION CANADA LIMITED
INDUCED POLARIZATION SURVEY
BAEZ PROPERTY
MT. DENT AREA, BRITISH COLUMBIA
Date: June 1995 N.T.S. 93 C/9 & 16
Interpretation:
PETER E. WALCOTT & ASSOC. LTD.



Filter
n=1
n=2
n=3
n=4
n=5
n=6

Filter
n=1
n=2
n=3
n=4
n=5
n=6

Filter
n=1
n=2
n=3
n=4
n=5
n=6

Instrument:
Huntec 7.5 kw. Tx., BRGM Elrec 6 Rx.
Frequency: 0.125 Hz.
Operators: A.W., D.H.

Logarithmic Contours
1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

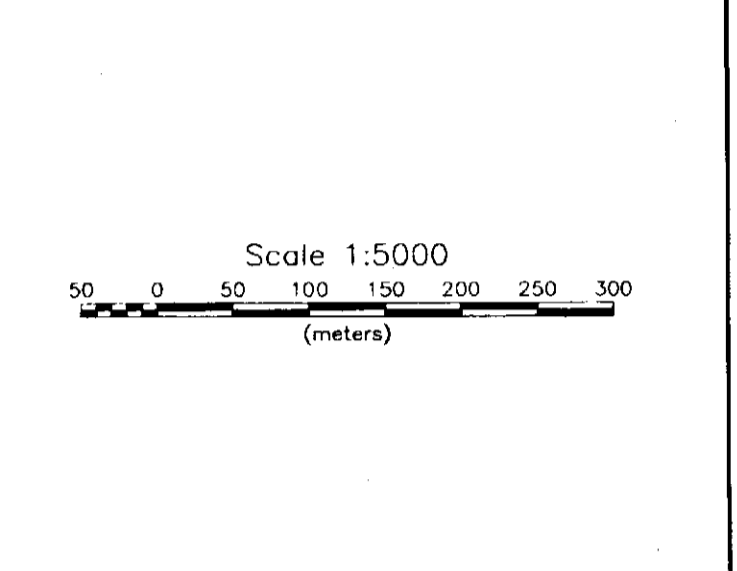
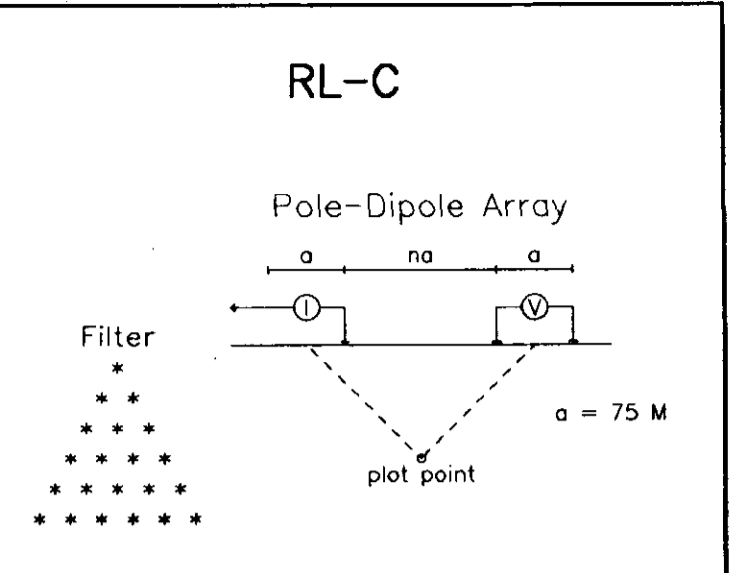
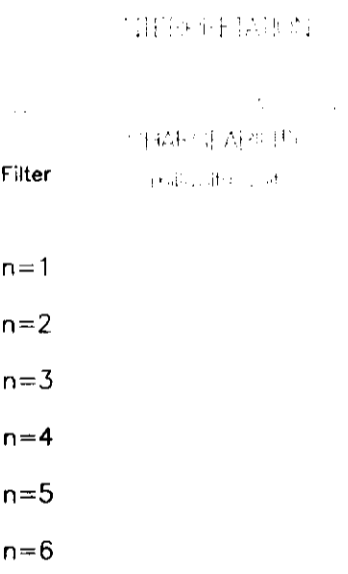
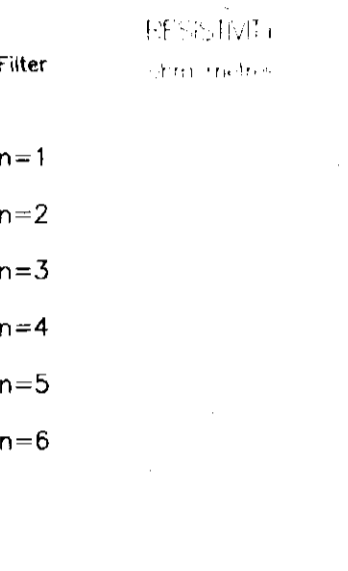
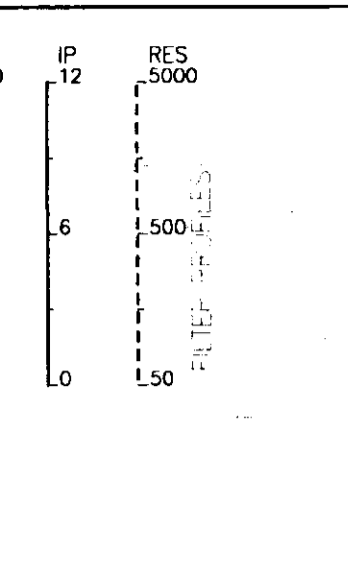
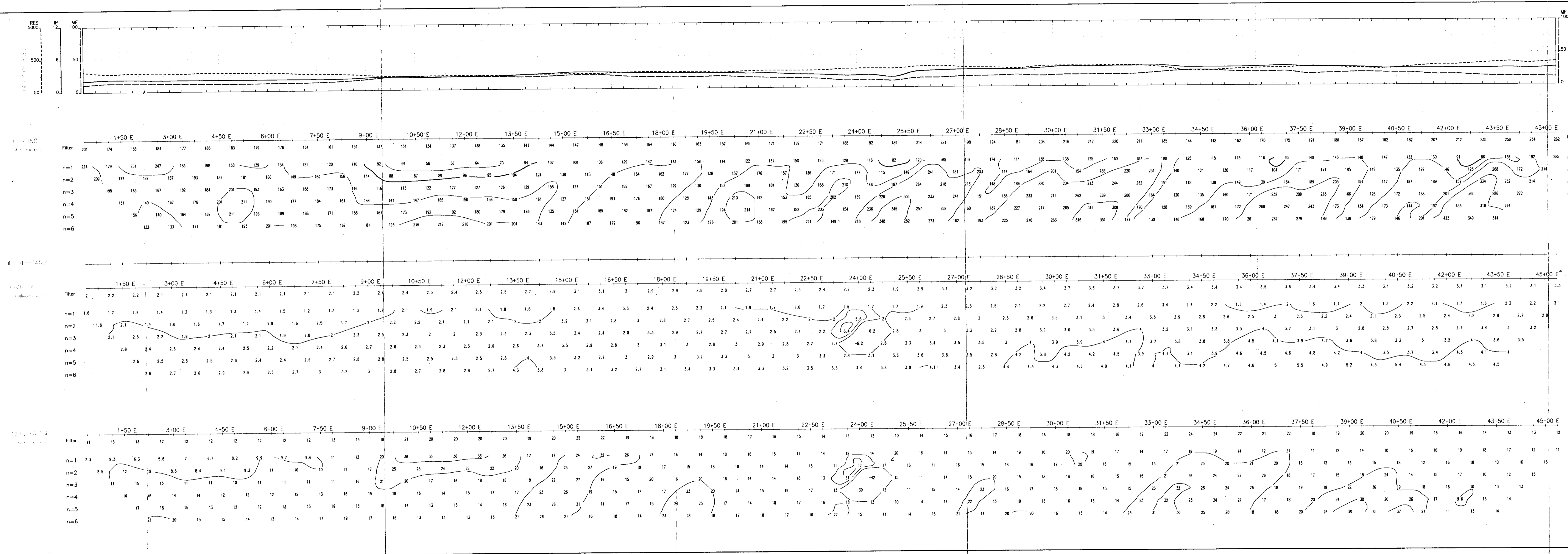
Well defined, strong increase in polarization with or without marked decrease in resistivity.
Fairly well defined moderate increase in polarization.
Poorly defined polarization increase.

Resistivity feature.

GEOLOGIC APPRAISAL ASSESSMENT REPORT
FIGURE 8D

24,194

PHILIPS DODGE CORPORATION CANADA LIMITED
INDUCED POLARIZATION SURVEY
BAEZ PROPERTY
MT. DENT AREA, BRITISH COLUMBIA
Date: June 1995 N.T.S. 93 C/9 & 16
Interpretation:
PETER E. WALCOTT & ASSOC. LTD.



Instrument:
 Huntec 7.5 kw. Tx., BRGM Elrec 6 Rx.
 Frequency: 0.125 Hz.
 Operators: A.W., D.H.

Logarithmic
 Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION
 Well defined, strong increase in polarization with or without marked decrease in resistivity.
 Fairly well defined moderate increase in polarization.
 Poorly defined polarization increase.

GEOLOGICAL ASSESSMENT REPORT

24,194

FIGURE 8E

PHELPS DODGE CORPORATION CANADA LIMITED
 INDUCED POLARIZATION SURVEY
 BAZZ PROPERTY
 MT. DENT AREA, BRITISH COLUMBIA
 Date: June 1995 N.T.S. 93 C/9 & 16
 Interpretation:
 PETER E. WALCOTT & ASSOC. LTD.