GEOLOGICAL AND GEOCHEMICAL REPORT ON THE CLISBAKO PROPERTY CARIBOO MINING DIVISION BRITISH COLUMBIA

- Prepared for -

EIGHTY-EIGHT RESOURCES LTD.
904 - 675 West Hastings Street
Vancouver, B.C. V6B 1N2

Covering: Clisbako #1 - Clisbako #15 inclusive (300 units)

Work Performed: June 1, 1990 - January 14, 1991

Location: (1) 52°43'N, 124°03'W
(2) 105 km WSW of Quesnel, B.C.
(3) NTS 93C/9E

- Prepared by -

DAWSON GEOLOGICAL CONSULTANTS LTD.
203 - 455 Granville Street
Vancouver, B.C. V6C 1T1

James M. Dawson, P.Eng.
January 18, 1991

GEOLOGICAL AND GEOCHEMICAL REPORT
ON THE CLISBAKO PROPERTY, CARIBOO MINING DIVISION, B.C.

LIST OF MAPS ACCOMPANYING THIS REPORT:

EIGHTY EIGHT RESOURCES LTD.

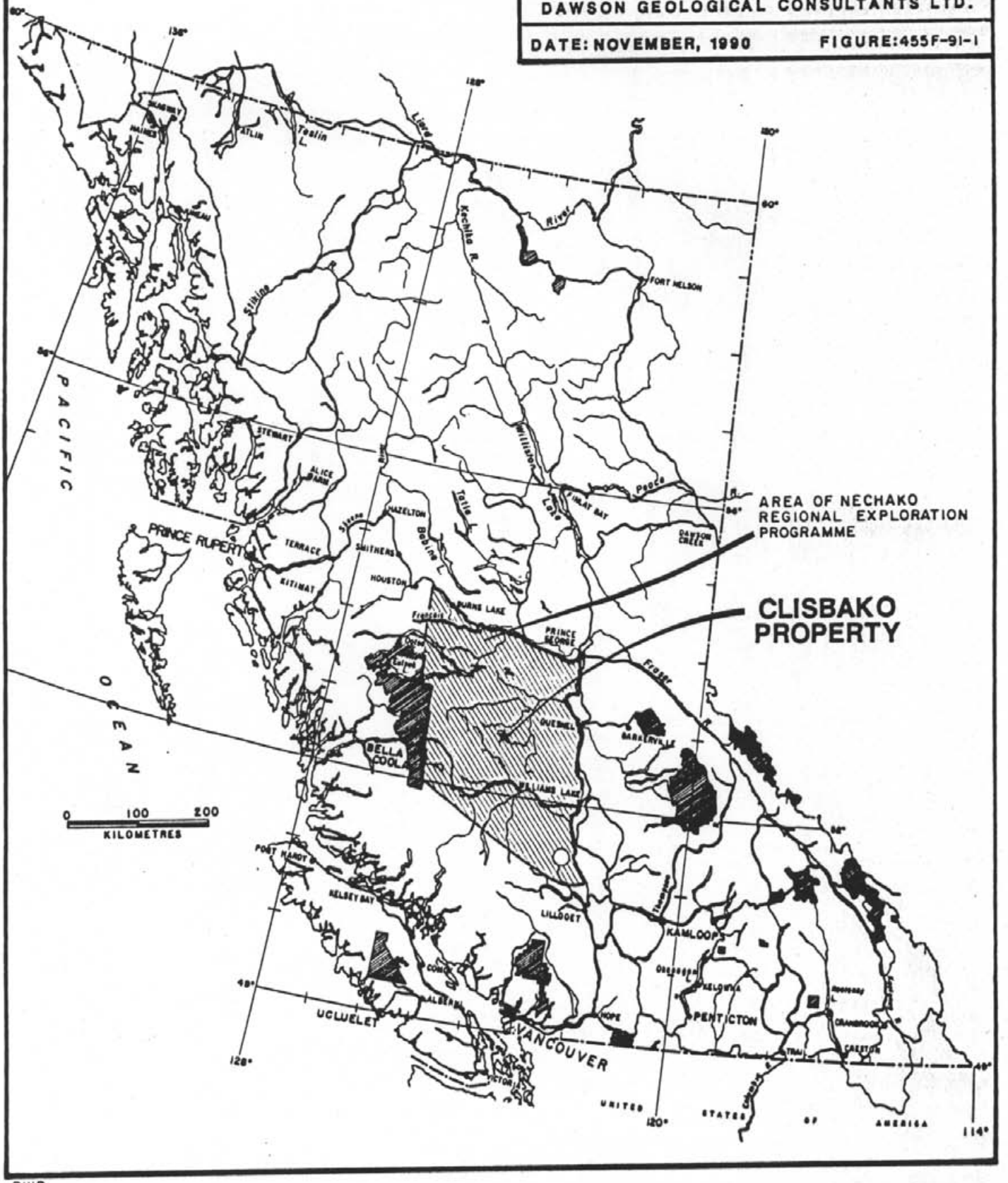
LOCATION MAP

CLISBAKO PROPERTY

CARIBOO MINING DIVISION, B.C.

DAWSON GEOLOGICAL CONSULTANTS LTD.

DATE: NOVEMBER, 1990 FIGURE:455F-91-1



RWR

INTRODUCTION

This report describes the preliminary exploration results from a new gold-silver discovery in central British Columbia.

Mineralization was discovered in June, 1990 during the course of a regional exploration programme specifically directed towards the delineation of bulk tonnage, epithermal, precious metal deposits in the Nechako Basin.

Geological mapping as well as extensive rock and soil geochemical sampling was carried out in the main zones of interest. Results are included in Appendix C as well as on a series of maps accompanying this report.

SUMMARY AND CONCLUSIONS

1) The Clisbako property consists of 15 contiguous, MGS claims aggregating 300 units and covering an area of 7500 hectares. It is located in moderate to relatively flat terrain in the Nechako Basin of central British Columbia and is accessible by road from Quesnel, B.C.

2) There is no record or evidence of previous exploration on the property. The nearest existing claims are the OBOY group owned by Rio Algom Exploration Ltd., about 15 km to the west. This property was staked and worked on in the early to mid-1980's and covers a weak epithermal system. The Clisbako property was discovered during the course of a regional exploration programme directed specifically towards the discovery of bulk tonnage, epithermal, precious metal deposits in the Nechako Basin.

3) The claim area is underlain by a succession of subaerial basic to acid flows and fragmentals of the Eocene Ootsa Lake Group. Remnants of Oligocene(?) ash flow tuffs unconformably overlie the Ootsa Lake rocks in places. Younger, Oligocene to Miocene basaltic rocks underlie portions of the northeast and eastern parts of the claims. Extensive normal faulting has affected these volcanic units resulting in an array of variably tilted blocks.

4) At least three major hydrothermally altered zones occur within the eastern half of the claims. Within these zones, two major and several smaller areas of typical epithermal quartz veining and brecciation have been discovered. Rock geochemical sampling has demonstrated that these alteration zones are associated with anomalous to highly anomalous As, Sb, Mo and Ba values. Gold and silver values are also generally anomalous with samples grading up to 3.1 gm Au and 170 gm Ag per tonne.

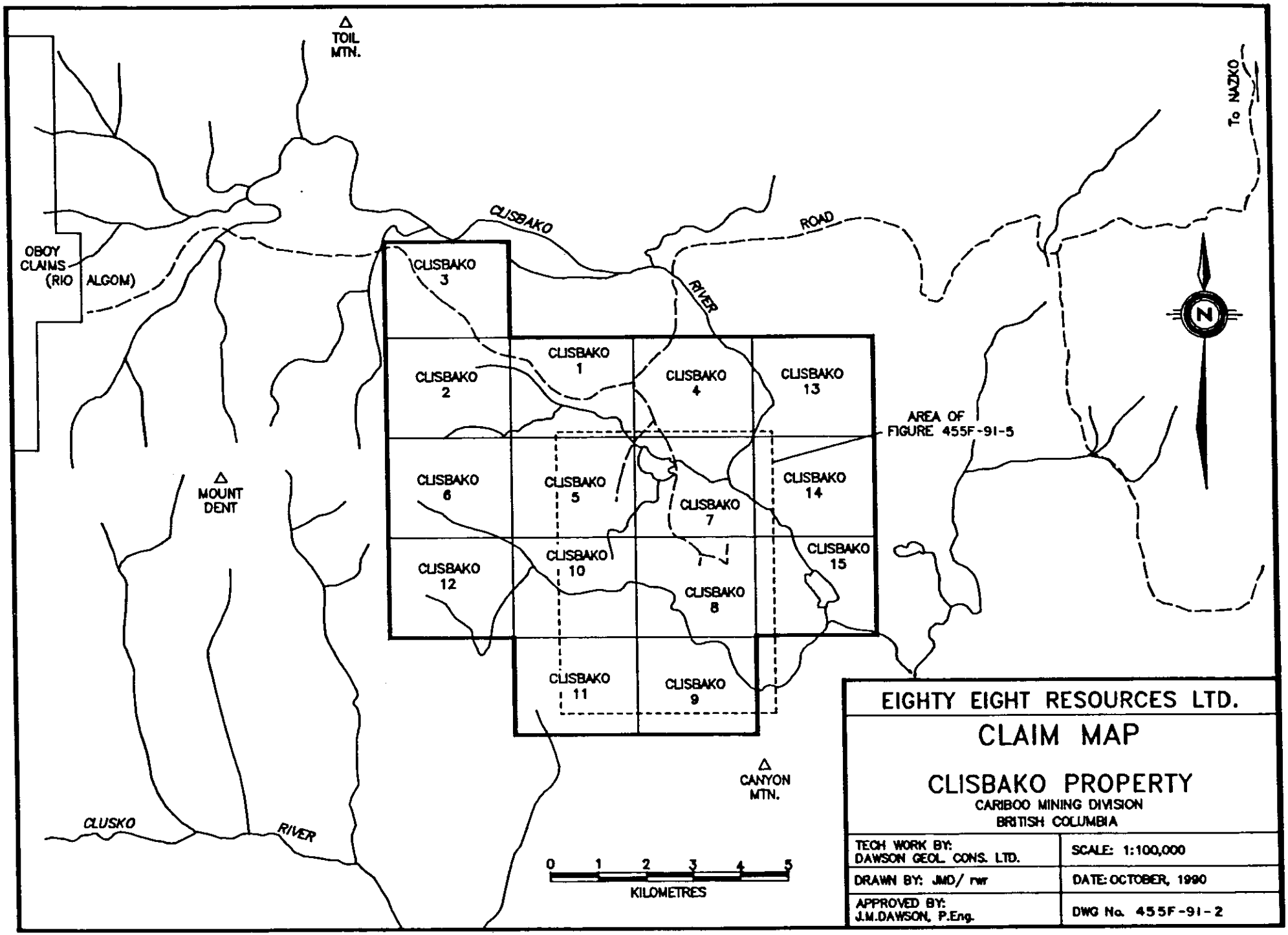
5) The Clisbako property contains a classic, high level, volcanic hosted, epithermal, precious metal system. It is similar to many deposits, e.g. Round Mountain, Bullfrog and Aurora which are currently being mined in the western United States. It is unique in British Columbia in that it has great size and strength with highly anomalous precious metal values over large areas. It has the potential to host one or more deposits in 10 mm to 50 mm ton range and is favourably located with regard to access and infrastructure. Future work should be directed towards delineating and testing the various zones in detail.

PROPERTY

The property consists of a contiguous block of 15 MGS claims aggregating 300 units covering an area of 7500 hectares or 18,750 acres as follows:

Claim Name	Record No.	Tag No.	No. of Units	Expiry Date
Clisbako #1	10634	209851	20	June 3/91
Clisbako #2	10635	209852	20	June 8/91
Clisbako #3	10636	209853	20	June 5/91
Clisbako #4	10637	209854	20	June 3/91
Clisbako #5	10638	209855	20	June 8/91
Clisbako #6	10639	209856	20	June 8/91
Clisbako #7	10640	204254	20	June 5/91
Clisbako #8	10668	201721	20	June 23/91
Clisbako #9	10669	204259	20	June 26/91
Clisbako #10	10670	204260	20	June 27/91
Clisbako #11	10883	119459	20	September 19/91
Clisbako #12	10913	119460	20	September 20/91
Clisbako #13	10897	120742	20	September 29/91
Clisbako #14	10898	120741	20	September 29/91
Clisbako #15	10899	120740	20	September 29/91

Disposition of these claims is shown on Figure 455F-91-2.



EIGHTY EIGHT RESOURCES LTD.

CLAIM MAP

CLISBAKO PROPERTY

CARIBOO MINING DIVISION
BRITISH COLUMBIA

TECH WORK BY: DAWSON GEOL. CONS. LTD.	SCALE: 1:100,000
DRAWN BY: JMD/ rwr	DATE: OCTOBER, 1990
APPROVED BY: J.M.DAWSON, P.Eng.	DWG No. 455F-91-2

LOCATION AND ACCESS

The property is located in central British Columbia about 105 km west-southwest of the town of Quesnel and approximately 40 km southwest of the village of Nazko. The approximate geographic center of the claims is at 52°43' north and 124°03' west.

The property is accessible via approximately 150 km of paved and good grade logging roads west from Quesnel. The main line logging road passes through the northern edge of the claims. Subsidiary winter roads and skid trails provide some access to the central part of the property where the main showings are located.

PHYSIOGRAPHY AND VEGETATION

The claims form an irregular rectangular block roughly 10 km square which overs parts of a rolling upland area. The east and northeast sides of the claim block cover low swampy ground near the headwaters of the Clisbako River. The bulk of the property to the southwest gradually rises to a divide beyond which is drainage of the Clusko River system. Relief is in the order of 800 feet with elevations gradually rising from about 4200 feet in the northeast to more than 5000 to the southwest.

In the southwest part of the property the ground is densely tree covered except for local logging slashes. Timber is mostly jack pine with local stands of spruce and fir along drainages. To the east and northeast the ground is essentially flat with substantial areas of swampy meadows interspersed with drier areas of dense jack pine.

Outcrop is rare and is usually found in deeply incised creeks or in road cuts. Extensive areas of glacial till and outwash deposits are found in most of the low lying areas.

HISTORY

There is no record or evidence of any previous work on the Clisbako property. A number of major companies have run reconnaissance programmes in this region for uranium and epithermal gold-silver, but most of earlier activity was concentrated south of Nazko.

The only property in the immediate vicinity of the Clisbako claims is Rio Algom's OBOY prospect located about 15 km to the west. Rio acquired this property in the early 1980's and subsequently carried out geological, geochemical and geophysical surveys as well as about 3000 feet of diamond drilling. Mineralization consists of weak, narrow quartz stockworks with the best gold values in the 300 PPB range.

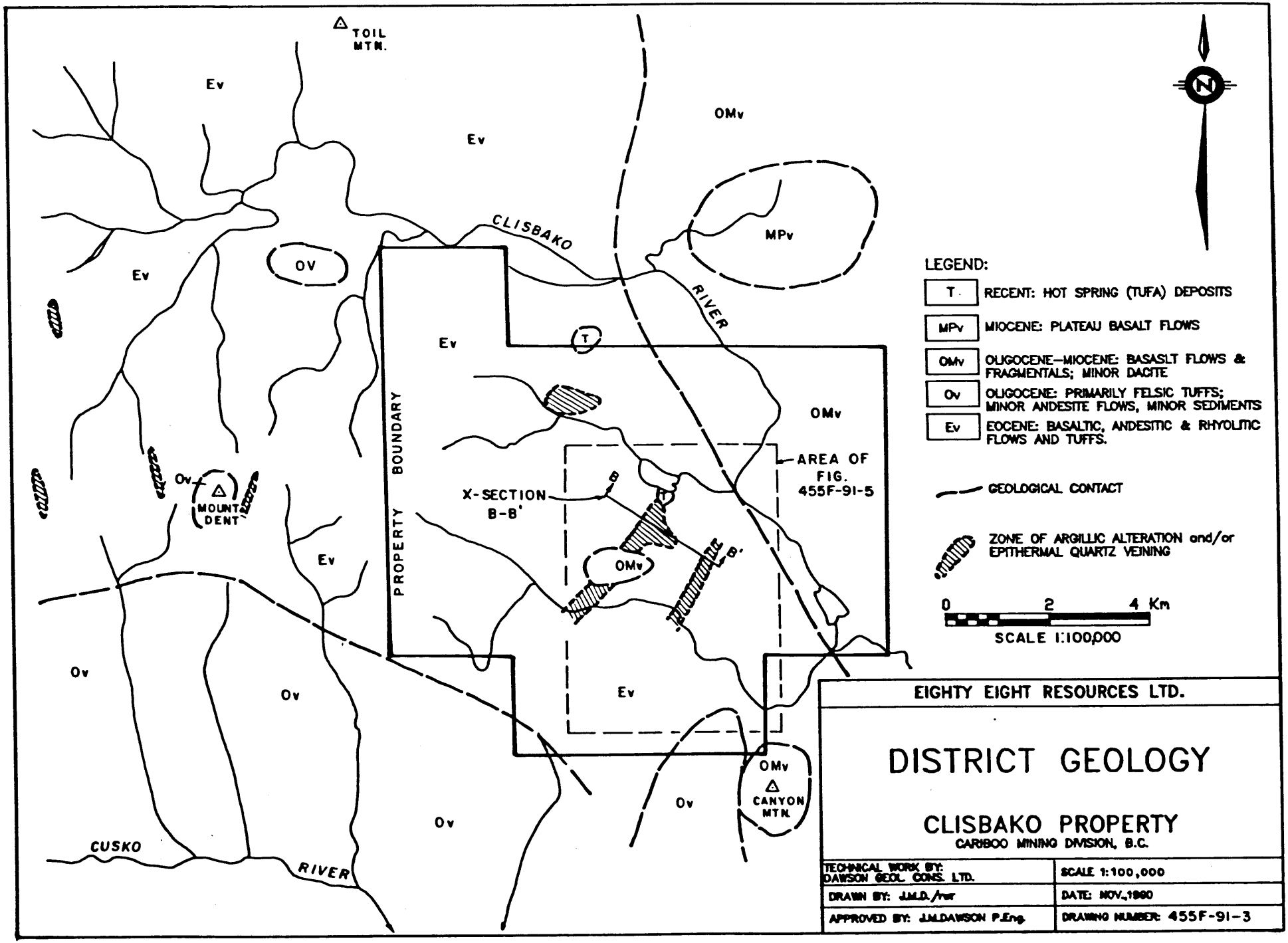
Attention was focused on the area of the current Clisbako claims when zones of argillic alteration were noted during the course of a reconnaissance exploration programme. Subsequent follow-up revealed areas of glacial outwash deposits with extensive epithermal quartz float. This float was eventually traced west and south to its sources and the main mineralized outcrop areas were discovered. Further work concentrated on defining the mineralized zones by surface mapping as well as rock and soil geochemistry.

GENERAL GEOLOGICAL SETTING

The Clisbako claim area is predominantly underlain by a well-differentiated sequence of subaerial, basaltic to rhyolitic tuffs, flows and volcanic breccias of probable Eocene age (Ootsa Lake Group equivalent). Remnants of a younger (Oligocene ?) rhyolitic ash-flow tuff unconformably overlie the Eocene volcanics in the east-central part of the claim area and cover a more extensive area immediately south of the property. Flat-lying, red, scoriaceous and black, vesicular, basaltic flows of Oligocene and Miocene age underlie a relatively broad, flat region extending north and east of the claim area (see Figure 455F-91-3).

Extensive normal (extensional) faulting has affected the Eocene volcanics resulting in an array of variably tilted blocks. Faulting has also affected the Oligocene(?) ash-flow tuff unit but to a lesser degree with apparent less tilting and offset.

At least three major hydrothermally altered zones, a number of weaker alteration zones and extensive areas of quartz float occur within the eastern half of the claim area. The alteration zones are epithermal in nature and characterized by widespread bleaching and argillic alteration accompanied by a pervasive, moderate to strong stockwork of quartz veinlets and



EIGHTY EIGHT RESOURCES LTD.

DISTRICT GEOLOGY

CLISBAKO PROPERTY

CARIBOO MINING DIVISION, B.C.

TECHNICAL WORK BY: DAWSON GEOL. CONS. LTD.	SCALE 1:100,000
DRAWN BY: J.M.D./mar	DATE: NOV.,1990
APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-3

microveinlets. Extensive zones of multi-stage, intense veining, silicification and brecciation are developed. Very fine-grained pyrite, marcasite and arsenopyrite locally are present in amounts up to 5%.

The main alteration zones are associated with anomalous to highly anomalous As, Sb, Mo and Ba values. Gold and silver values are also generally anomalous with local hot spots containing up to 3.1 grams Au and 170± grams Ag per ton. Gold probably occurs in the native state as very fine, micron-size particles. Ruby silver has been identified in at least two separate zones and may be the primary silver mineral.

Lithologies

Outcrop within the area mapped is sparse and accounts for less than 4% of the total surface area. Bedrock generally is confined to the main gulleys and more predominantly incised drainages. Due to their more resistant nature, silicified and veined outcrops often form some of the best, most continuous exposures. Of the total exposures mapped, 30% to 40% are moderate to strongly hydrothermally altered and veined.

Eight lithological units have been mapped within the grid area (see Figure 455F-91-5). Units 1 to 6 are faulted and variably tilted Eocene volcanics which are unconformably overlain

by flat-lying to gently dipping, rhyolitic, ash-flow tuffs (Unit 8) with a local basal, densely welded, dacitic tuff member (Unit 7). Unit 8 locally overlies lacustrine-type sediments (Unit 6).

Unit 1

Unit 1 consists of platy, light to medium green, fine-grained, andesitic tuffs. The unit appears to be the main host in the Discovery Zone, Trail Zone, South Zone and possibly the North Zone as well. The least altered exposures of the unit occur scattered along a broad draw, extending southeast of the South Zone. Here the unit is crackled with a fine network of siliceous microveinlets which impart an unusual web-like texture. Locally the microfracturing takes on a spheroidal pattern and forms layers and irregular zones of imperfect to perfect spheroidal balls a few millimetres to several centimetres in diameter. In highly webbed sections the tuff appears to be oxidized to a yellow/brown colour and is somewhat resinous. Both the microfracturing/veining and oxidization features are interpreted to be a result of rapid devitrification caused by circulating ground waters associated with hot spring and fumarolic activity.

Unit 2

Unit 2 consists of interbedded dark grey dacitic tuff, green

andesitic tuff and laminated maroon/purple/green tuff and/or tuffaceous siltstone. The unit forms good exposures along the eastern edge of the grid between lines 33+00S and 40+00S and forms a few recessive exposures immediately east of the Discovery Zone. The spheroidal and webbed textures common in Unit 1 are also well developed in some members of Unit 2.

Unit 3

Unit 3 is a white to grey, dense, rhyolitic ash-flow tuff with a very finely laminated siliceous matrix. The unit is the principal host in the Central Zone where it is argillically altered and variably silicified, veined and brecciated. Intensely altered varieties of this unit may also be present in the North Zone.

Unit 4

Medium to dark green, fine-grained, andesitic to basaltic flows, mapped as Unit 4 appear to underlie most of the western edge of the grid area. The unit commonly contains vesicules and/or quartz-chlorite-hematite amygdules. Bedding is indistinct.

Unit 5

Another flow unit (Unit 5), which may be a member of Unit 4, outcrops at about 26+00S, 11+00W. The unit is basaltic in composition, fine-grained, dark grey/green and contains small phenocrysts of pyroxene and plagioclase.

Unit 6

A small suboutcrop of grey to brown mudstone/siltstone with abundant carbonized plant fossils (Unit 6) occurs on the south side of a small draw at approximately grid co-ordinates 21+20S, 1+70W. This unit, which probably is lacustrine in origin, appears to be overlain by flat-lying ash-flow tuffs of Unit 8.

Unit 7

Two outcrops of fresh, hard, fine-grained, grey dacitic tuff (Unit 7) were noted in the vicinity of Unit 6. This unit is interpreted to be a tightly welded basal member of Unit 8.

Unit 8

Unit 8 is interpreted to unconformably overlie Units 1 to 5 and consists of flat-lying, white to cream-coloured, platy, felsic crystal tuffs. The tuffs generally are moderately porous

and characteristically contain abundant quartz fragments up to 3 mm in size. Some varieties contain pumice fragments and some are moderately to tightly welded.

ALTERATION AND MINERALIZATION

The three main alteration zones on the Clisbako property are referred to as the North Zone, Central Zone and South Zone. The full extent of these separate, distinct zones has not been determined to date due to extensive overburden cover. The North Zone and South Zone have an apparent true width of 350 to 400 metres. The Central Zone is at least 150 metres wide.

Two smaller alteration zones referred to as the Trail Zone and Discovery Zone occur along the projected strike of the South Zone, approximately 400 and 1200 metres respectively, to the northeast.

Two broad, weaker, alteration zones occur along the projected strike of the North Zone, centered approximately 1500 and 2000 metres respectively to the southwest.

The alteration zones appear to have developed along complex, steeply dipping, north to northeast-trending fault structures which were formed during a period of prolonged, regional extensional faulting initiated during the late Eocene. Internally, the alteration zones are complex; many appear to be controlled by a series of closely spaced, subparallel faults rather than a single major structure. The smaller faults acted as discrete conduits for hydrothermal fluids and were the foci of

intense multistage silicification, brecciation and veining. In the North and South Zones, areas between individual fault segments were highly fractured, intensely hydrothermally altered, and flooded with a pervasive stockwork of quartz veinlets. In the North and Central Zones bedding appears to have played an important role in channelling hydrothermal fluids between and away from feeder faults.

A fourth mineralized zone (the Boulder Zone) may be located some distance (1000m?) to the west of the North Zone. This is indicated by a cluster of angular, mineralized, epithermal quartz boulders "up ice" from all other known mineralized zones. Analyses from these boulders range up to 1.0 gm gold and 19 gm silver per tonne. The silica here is visually distinct and the geochemical signature is quite different from other mineralized zones.

The main alteration zones appear to have a long history of development, characterized by episodic periods of strong, resurgent, hydrothermal activity which resulted in several stages of fracturing, brecciation, veining and silicification. This complexity lead to the generation of a diversity of types of quartz and textures all of which are epithermal in nature. Some phases of quartz veining and silicification are sulphide-poor and others are sulphide-rich; pyrite is the main sulphide present, but generally is extremely fine-grained and difficult to

recognize. Marcasite and arsenopyrite have been identified in some coarser-grained specimens. Carbonate minerals are rare but coarse, bladed carbonate replaced by quartz has been noted at a number of locations.

Two recent hot spring (tufa) deposits are located on the property (see Figure 455F-91-3) and attest to the long lived, multistage nature of the hydrothermal system.

Three types of silicification have been observed within the alteration zones and include:

a) Silicification within and adjacent to the north to northeast-trending feeder faults: these zones vary between 1 to 30 metres in width and commonly display several stages of brecciation and silicification. In the South Zone, some of these structures resemble massive chalcedonic veins, but on closer inspection show fine brecciation with rounded, ghost-like, totally silicified and partly resorbed fragments. Banded, drusy veins are common in these zones, but generally are narrow and discontinuous.

b) Silicification in stockwork zones adjacent to and between feeder faults: as in the feeder zones, silicification in the stockwork zones may have evolved

over several pulses. The overall degree of silicification varies from zone to zone and is most intense in the South Zone.

c) Silicification parallel to bedding: in the North Zone and Central Zone silicification occurs along discrete seams and horizons parallel to bedding. This type of silicification appears to occur along flat-lying porous horizons and has important exploration implications.

In most zones, argillic alteration accompanied veining and silicification but as silicification advanced, previously argillically altered units became silicified. In the case of the South Zone, early argillic alteration of the host rocks appears to be almost completely overprinted and masked by later successive stages of silicification.

No definitive pattern for gold and silver mineralization has yet been determined. In general, better Au/Ag values occur in veins which show some banding or in silicified sections which display several stages of brecciation.

GEOCHEMISTRY

In 1989, six rock geochemical samples were taken from argillically altered volcanics exposed as outcrop in a burrow pit (located in center of Clisbako #1 claim) along the main Clisbako haulage road. Some or all of these samples returned weakly to moderately anomalous values in gold, silver and arsenic. Subsequent prospecting in 1990 located several extensive areas of epithermal silicification and argillic alteration.

The area containing these mineralized outcrops was covered by a flagged, compass grid and soil samples were collected at 50 metre intervals on lines 200 metres and in places 100 metres apart (see Figures 455F-91-13 to 18 incl.). A total of 1320 soil samples were collected. Rock geochemical samples were taken from all areas containing epithermal silicification. Most of these samples were from outcrop, however a few were taken from float believed to be locally derived. A total of 253 rock samples were taken by Eighty-Eight Resources Ltd. personnel (see Figures 455F-91-6 to 12 incl.). In addition, approximately 100 check samples were taken by several major mining companies who subsequently examined the property. Results of all samples are compiled in Appendix C of this report.

All soil and rock samples collected by Eighty-Eight Resources Ltd. were analyzed for gold (by fire assay, plus atomic

absorption) and a 30 element package (by inductively coupled plasma spectroscopy) in the Vancouver laboratories of Acme Analytical Ltd.

By visual inspection of the soil geochemical data six elements were noted to have anomalous populations (gold, silver, arsenic, antimony, molybdenum and barium). Statistical analyses of these six elements were performed similarly by calculating the mean and standard deviation and classifying the data into the following categories:

Background:	0	-	Mean
Possibly Anomalous:	Mean	-	(Mean + 1 Std. Dev.)
Probably Anomalous:	(Mean + 1 Std. Dev.)	-	(Mean + 2 Std. Dev.)
Definitely Anomalous:	>		(Mean + 2 Std. Dev.)

Anomalous gold values in soils do not show a significant pattern. Absolute values are generally low and scattered in the general vicinity of the two major showings (see Figure 455F-91-13). Anomalous silver values again outline the two main mineralized areas and suggest several other possible mineralized areas (see Figure 455F-91-13). Potentially significant clusters of anomalous values are located about 1500 metres southwest of the North Zone, 800 metres southeast of the South Zone and 600 metres northwest of the North zone (Boulder Zone?).

Anomalous arsenic values in soils are again concentrated around the two main outcrop areas of mineralization. There is a fairly broad dispersion of weakly anomalous values "down-ice" from the north zone probably reflecting the extensive area of mineralized, silicified boulders in glacial outwash deposits.

Anomalous antimony values in soils are almost totally spatially related to the immediate outcrop areas of the North and South Showings. Weakly anomalous values suggest extensions to the northeast of the Discovery Zone and the North Zone. Anomalous molybdenum values are clustered about the two main showings. However, a large cluster of weakly anomalous values may suggest extensions to the known areas of silicification about 1.5 km southwest of the North Showing.

Anomalous barium values are widely dispersed, particularly in the south half of the grid area. In particular, several potentially significant areas are outlined southwest and south of the South Zone in an area of no known outcrop.

Rock geochemical values show a much greater variation in absolute values (see Figures 455F-91-6 to 12 incl.). In general, the South Zone has a lower gold content than the North Zone. Gold values are usually in the 30 to 150 PPB range with the highest value recorded at 510 PPB. In the North Zone, values average more than 300 PPB with a high of 1076 PPB recorded in

samples collected by Eighty-Eight Resources Ltd. personnel. However, a number of higher values up to 3180 PPB were obtained in check samples taken by others (see Appendix C). Other areas with significant gold values are: Discovery Zone (up to 590 PPB), Boulder Zone (up to 1017 PPB), Southwest Zone (up to 743 PPB) and Central Zone (up to 1090 PPB) - Sample taken by Echo Bay Mines personnel (see Appendix C).

Although anomalous silver values correlate in a gross way with areas of higher gold values, there is much more variation in individual mineralized zones. Thus while in the South Zone the best silver values are in the 6 PPM range, 400 metres on strike to the northeast in the Trail Zone values up to 63 PPM were recorded. Fine grained silver sulphosalts were noted in outcrop here.

In the North Zone the average for all samples is probably in the 5 to 10 PPM range with individual values up to 73 PPM recorded. In the Boulder Zone, anomalous values are generally above 5 PPM with the highest number being 19 PPM. The highest silver values were obtained from samples taken at the Central or "Ruby" Zone. Values up to 97.7 PPM were obtained from samples taken by Eighty-Eight Resources Ltd. Samples taken by others ranged as high at 170.4 PPM (see Appendix C). Pyrargyrite or "dark ruby silver" was observed in two outcrops in the Central Zone.

Anomalous arsenic values were obtained from all areas of silicification and/or argillic alteration. Some zones contain only weakly or moderately anomalous arsenic while others are strongly anomalous. In the South Zone, arsenic values are usually in the 100 to 300 PPM range, however about 1000 metres to the northeast along strike in the Discovery Zone, values up to 2541 PPM were obtained. Arsenopyrite and scorodite are noted at this locality. In the North Zone, the average of all samples is about 400 PPM arsenic with a high of 1964 PPM recorded. In the Boulder Zone arsenic values are generally low.

All areas of silicification are anomalous in antimony with the highest values generally correlating with areas containing higher arsenic values. Most mineralized areas are weakly anomalous in molybdenum with occasional spikes of highly anomalous results. The greatest density of higher molybdenum values occurs in the Boulder Zone. Barium values while weakly to moderately anomalous in most areas, are consistently higher in the North Zone.

A number of samples taken by the major companies examining the property, showed locally moderate to strongly anomalous mercury values but low to background values in selenium, thalium and fluorine.

DEPOSIT TYPES

STEAMBOAT SPRINGS

McLAUCHLIN

ROUND MOUNTAIN

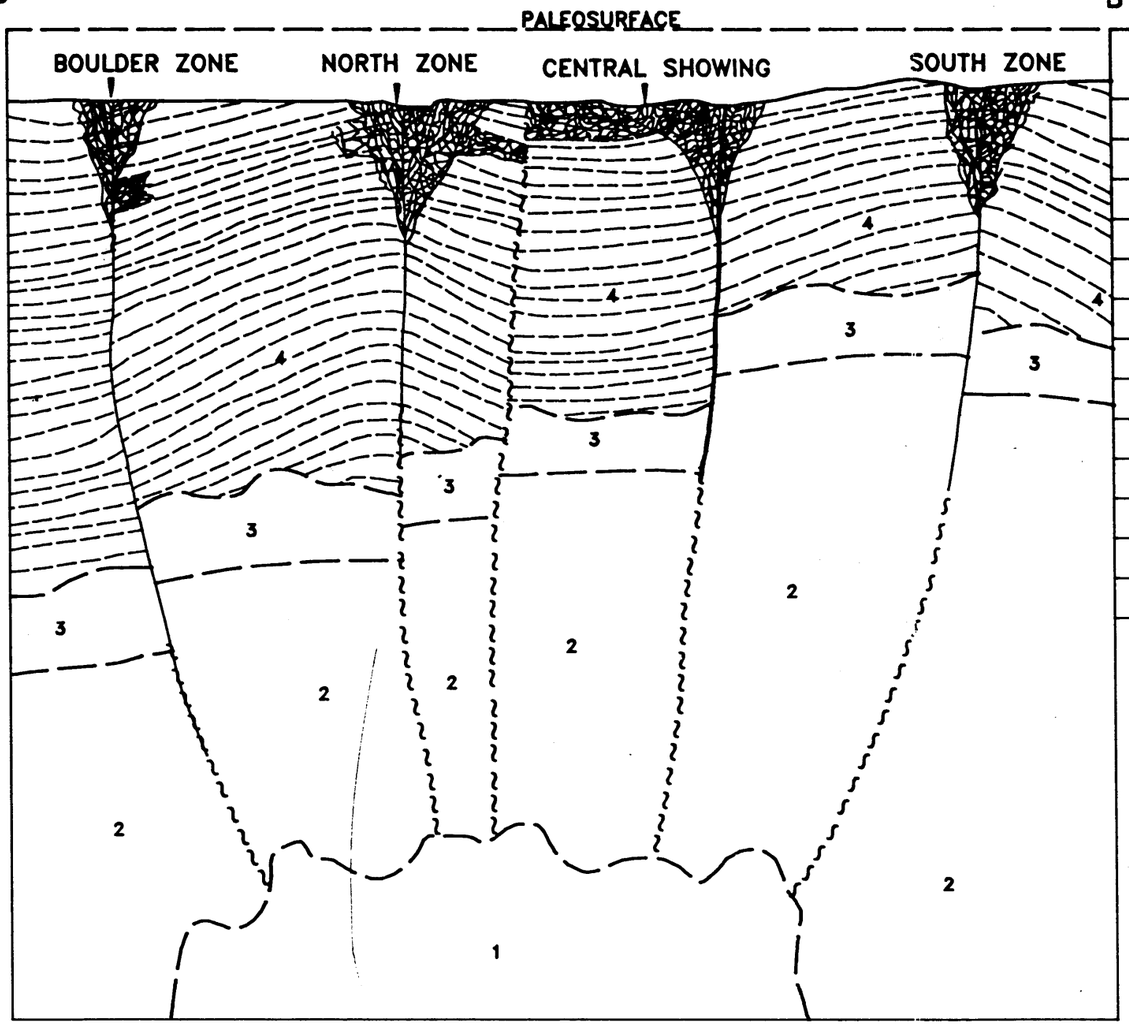
LAWYERS, BLACKDOME

NADINA

BRALORNE

PORPHYRY Cu,Mo

SKARN



LEGEND:

- 4 EOCENE: OOTSA LAKE VOLCANICS
- 3 CRETACEOUS: SKEENA GROUP SEDIMENTS
- 2 JURASSIC: HAZELTON VOLCANICS & SEDIMENTS
- 1 TERTIARY: GRANITIC STOCK

INTERPRETED BEDDING ATTITUDE

FAULT

EPITHERMAL VEIN AND STOCKWORK SYSTEM

0 200 400 600 800 1000 metres

SCALE 1:15,000

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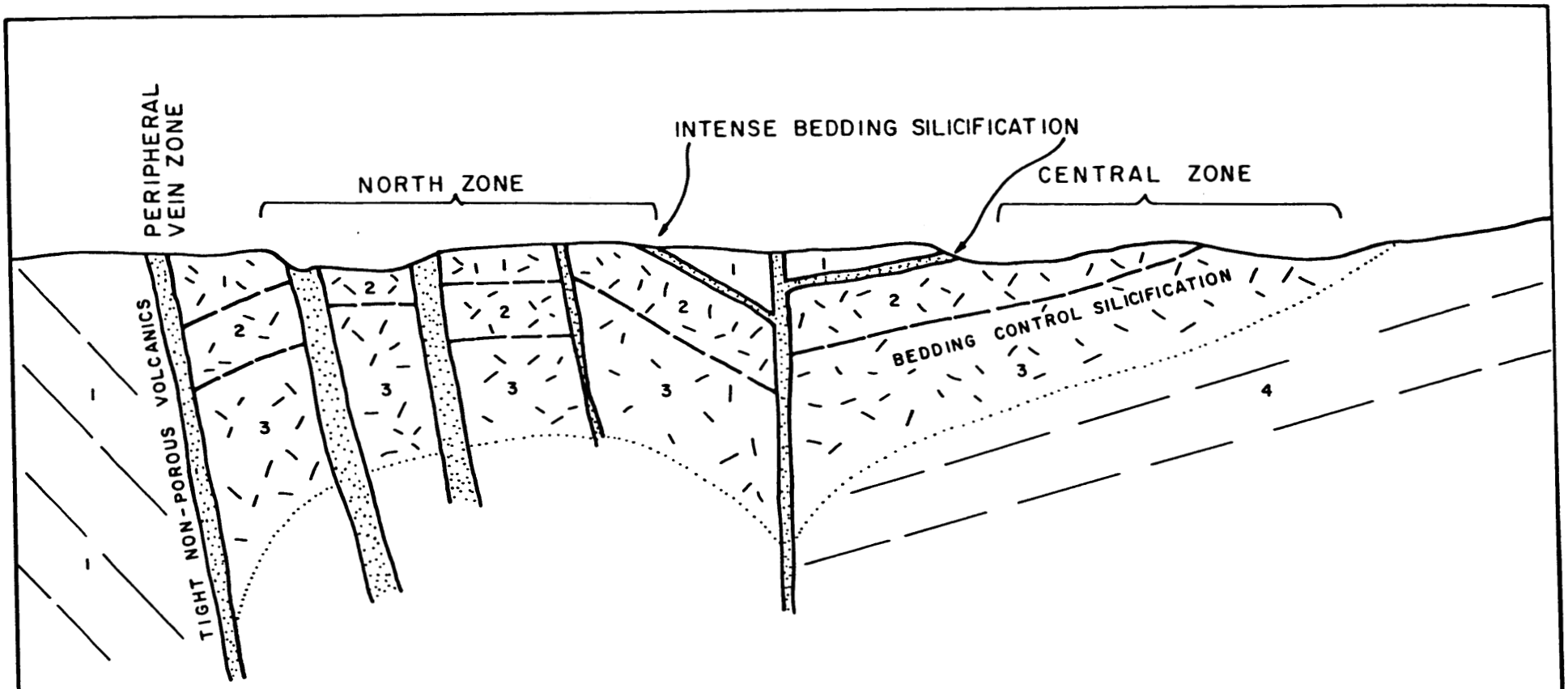
IDEALIZED CROSS SECTION B–B'

CLISBAKO PROPERTY

CARIBOO MINING DIVISION, B.C.

TECHNICAL WORK BY: G. BELIK & ASSOC. LTD.	SCALE 1:15,000
DRAWN BY: J.M.D./rwr	DATE: NOV.,1990
APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-3A



LEGEND:

EOCENE: OOTSA LAKE GROUP

1	DARK GREEN, ANDESITIC TO BASALTIC FLOWS
2	WHITE TO GRAY, THINLY LAMINATED, RHYOLITIC ASH-FLOW TUFF
3	GRAY TO GREEN & PURPLE DACITIC TO ANDESITIC TUFF
4	PLATY, GREEN, FINE GRAINED ANDESITIC TUFF

BEDDING ATTITUDE

SILICIFIED FEEDER FAULTS GRADING TO BANDED VEINS AT DEPTH, (100–200m)

STOCKWORK & BEDDING SILICIFICATION

0 100 200 metres

SCALE 1:5,000

EIGHTY EIGHT RESOURCES LTD.

'CARTOON' CROSS SECTION

NORTH & CENTRAL SHOWINGS AREA

CLISBAKO PROPERTY

CARIBOO MINING DIVISION, B.C.

TECHNICAL WORK BY: Q. BELIK & ASSOC. LTD.	SCALE 1:5,000
DRAWN BY: J.M.D./nw	DATE: NOV., 1990
APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-4

EXPLORATION POTENTIAL

The Clisbako property contains a classic, high-level, volcanic hosted, epithermal precious metal system similar to many deposits (e.g. Round Mountain, Rawhide, Aurora, Bullfrog) currently being mined in the Great Basin of the western United States. Some positive features of the Clisbako alteration zones include: their immense size and strength, their apparent development over a long period of time, the resurgent nature of the hydrothermal activity, the widespread occurrence of anomalous to highly anomalous gold and silver values and the presence of anomalous values in the indicator elements arsenic, antimony, mercury and barium.

Based on the physical characteristics and the various chemical signatures, it is evident that this is a high level system where the "ore-bearing" or "bonanza zone" (see Figure 455F-91-3A) is barely unroofed.

In terms of economic modelling, the most obvious target is a bulk tonnage, open pit minable deposit. Based on the size of the alteration zones and the permissive exploration area, the property could easily host one or more deposits in the 10 mm to 50 mm ton range. The overall grade that might be expected to occur would be in the 0.05 to 0.10 oz/ton gold equivalent range. Within these zones, higher grade "Blackdome-Type" shoots would be expected to occur in the feeder, fault zones.

APPENDIX "A"

PERSONNEL

PERSONNEL

J. M. Dawson, P.Eng. Geologist 42 days	June 24, 25, 26, 27, 28 July 3, 4, 5, 6, 7, 13, 15 Aug. 7 Sept. 6, 7, 8, 10, 11, 13, 14, 20, 24 Oct. 5, 11, 12, 14, 15, 17, 18, 19, 29 Nov. 10, 12, 15, 19, 21 Jan. 8, 9, 10, 11, 16, 17
G. D. Belik, M.Sc. Geologist 48 days	June 12 - 22 incl. July 4 - 15 incl. Aug. 11 - 20 incl. Sept. 6, 7, 8, 13, 14, 16, 17, 18, 20, 21 Oct. 11, 12, 13 Nov. 16, 17
L. Loranger Prospector 29 days	July 1, 5 - 24 incl. Sept. 17 - 24 incl.
R. Henderson Prospector 2 days	July 1, 2
J. Belik Jr. Assistant 33 days	June 12 - 22 incl. July 4 - 15 incl. Aug. 11 - 20 incl.
D. Jones Jr. Assistant 22 days	July 5 - 26 incl.
C. Fischer Jr. Assistant 9 days	Sept. 16 - 24 incl.

APPENDIX "B"

STATEMENT OF COSTS

PROGRAMME COSTS

Personnel		
J. M. Dawson, P.Eng. 42 days @ $400/day	$16,800.00	
G. D. Belik, M.Sc. 48 days @ $400/day	19,200.00	
L. Loranger 29 days @ $175/day	5,075.00	
R. Henderson 2 days @ $175/day	350.00	
J. Belik 33 days @ $120/day	3,960.00	
D. Jones 22 days @ $165/day	3,630.00	
C. Fischer 9 days @ $175/day	1,575.00	$50,590.00
Expenses and Disbursements		
1) Meals & Accommodation	7,074.33	
2) Vehicle Rental & Gas	5,873.29	
3) Helicopter Charter	8,748.76	
4) Assays and Geochemical Analyses	15,646.10	
5) Drafting, Sepias & Blueprints	3,538.46	
6) Field Supplies, Rentals & Expendibles	2,543.75	
7) Travel	1,143.60	
8) Secretarial, xerox, freight, fax, telephone, etc.	1,028.41	45,596.70
Total Programme Costs		$96,186.70

APPENDIX "C"

GEOCHEMICAL ANALYSES

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
89GBR-224	4	15	13	33	.1	7	1	26	.96	25	5	ND	6	90	1	2	2	21	.11	.035	10	6	.05	206	.01	10	.36	.03	.09	2	15
89GBR-225	1	29	14	224	.2	18	29	915	11.07	3	5	ND	8	16	1	3	2	52	.09	.039	6	5	.07	45	.01	5	.36	.02	.06	1	15
89GBR-226	6	15	46	52	.2	9	6	1801	3.52	31	5	ND	3	20	1	2	2	40	.22	.062	12	9	.09	171	.03	5	.47	.03	.09	1	22
89GBR-227	6	9	36	103	.1	7	2	90	1.79	25	5	ND	2	24	1	2	2	31	.20	.060	13	5	.07	133	.03	4	.43	.04	.09	1	10
89GBR-228	4	515	13	155	1.6	4	9	71	6.69	505	8	5	4	5	15	3	113	12	.02	.013	11	2	.01	87	.01	5	.23	.01	.09	1	1660
89GBR-229	1	43	15	52	.1	11	6	211	1.53	2	5	ND	5	22	1	2	2	15	.44	.037	19	15	.27	48	.01	6	.92	.02	.14	1	138
89GBR-230	1	182	15	58	.1	28	8	289	1.81	5	5	ND	4	32	1	2	2	14	1.65	.031	20	31	.79	40	.01	2	1.30	.01	.12	1	21
89GBR-231	5	8	22	23	3.3	9	1	29	1.32	152	5	ND	4	14	1	4	2	4	.03	.008	11	5	.01	76	.01	3	.18	.01	.25	1	158
89GBR-232	6	11	13	13	.2	8	1	72	.50	52	5	ND	4	3	1	2	2	2	.04	.010	8	4	.02	21	.01	2	.19	.01	.08	1	26
89GBR-233	1	50	16	43	.1	25	6	118	1.63	5	5	ND	3	15	1	2	2	14	.21	.038	16	29	.40	52	.01	2	.34	.01	.12	1	42
89GBR-234	1	20	14	32	.1	5	3	140	1.08	133	5	ND	3	14	1	2	2	5	.25	.047	24	2	.09	60	.01	2	.60	.01	.18	1	37
89GBR-235	1	34	15	53	.1	7	4	344	1.68	5	5	ND	4	24	1	2	2	13	.36	.054	24	4	.24	88	.01	2	.91	.02	.19	1	35
89GBR-236	1	65	21	233	.3	106	16	970	4.50	64	5	ND	1	6	5	3	2	73	.07	.058	10	27	.10	200	.01	2	.60	.01	.08	1	22
89GBR-237	1	18	6	55	.1	19	12	760	3.56	76	5	ND	4	44	1	2	4	58	1.66	.122	17	33	.62	38	.11	2	.53	.06	.07	1	5
89GBR-238	1	15	10	33	.1	15	6	161	3.28	13	5	ND	5	49	1	2	2	41	.59	.141	23	21	.15	37	.09	8	.67	.06	.10	1	32
89GBR-239	1	16	11	116	.2	131	32	1018	2.51	5	5	ND	1	105	2	3	2	38	5.32	.023	7	47	2.60	1527	.02	18	.42	.01	.08	1	16
89GBR-240	4	80	9	214	.3	17	8	1878	4.63	17	5	ND	1	44	1	2	2	89	.88	.067	4	15	1.00	43	.06	3	2.17	.11	.11	1	2
89GBR-241	5	31	8	199	.4	12	5	422	3.24	24	5	ND	1	47	1	3	2	37	1.14	.042	4	11	.77	58	.04	3	2.39	.18	.33	1	11
89GBR-242	1	2	19	18	.1	4	1	311	.50	2	5	ND	10	4	1	2	2	1	.03	.009	25	3	.02	46	.01	8	.27	.02	.10	1	6
89GBR-243	5	12	14	41	.1	11	3	194	3.01	33	5	ND	5	16	1	2	2	10	.18	.043	19	6	.10	184	.01	2	.77	.02	.14	1	16
89GBR-244	2	7	11	15	.1	6	2	315	.81	4	5	ND	5	20	1	2	5	5	.31	.024	18	3	.03	310	.01	2	.28	.02	.12	1	12
89GBR-245	2	8	16	50	.1	10	6	567	1.72	4	5	ND	4	50	1	2	2	8	.86	.023	17	5	.24	593	.01	2	.74	.02	.10	1	2
89GBR-246	2	1	8	7	.1	4	1	236	.45	2	5	ND	7	4	1	2	2	2	.02	.006	25	2	.01	44	.01	2	.30	.03	.10	1	11
89GBR-247	3	2	18	15	.1	3	1	71	.34	11	5	ND	8	9	1	2	2	1	.08	.005	21	2	.01	110	.01	2	.27	.02	.11	1	6
89GBR-248	3	6	5	23	.1	6	1	174	1.05	2	5	ND	5	6	1	2	2	7	.07	.015	11	4	.05	44	.01	8	.27	.02	.09	1	6
89GBR-249	1	1	5	9	.1	3	1	122	.50	3	5	ND	5	3	1	2	2	1	.01	.008	18	1	.01	55	.01	2	.37	.01	.18	1	10
89GBR-250	1	3	11	37	.1	4	5	605	.65	9	5	ND	4	4	1	2	2	2	.18	.013	6	3	.11	40	.01	2	.74	.01	.10	1	4
89GBR-251	1	1	4	19	.1	3	1	297	.57	3	5	ND	5	4	1	2	2	1	.43	.018	14	4	.02	27	.01	2	.30	.01	.15	1	4
89GBR-252	4	51	14	52	.2	18	12	795	4.25	12	5	ND	1	39	1	2	2	37	1.92	.054	3	19	.90	30	.01	4	1.82	.06	.08	1	11
89GBR-253	8	31549✓	13	102	37.5✓	3	3	68	16.65	92409✓	5	ND	1	83	10	58	393	23	4.24	.199	2	11	.01	82	.01	4	.25	.02	.02	1	853
STD C/AU-R	17	57	44	132	6.7	68	31	1042	4.11	44	20	7	37	47	18	15	19	57	.48	.092	38	57	.88	174	.07	32	1.97	.06	.14	12	490

Note: Samples 89GBR-229 to 235 inc. are original samples of argillically altered bedrock in outcrop at Burrow Pit on Alistako main haulage road.

✓ Assay Recommended.

GEOCHEMICAL ANALYSIS CERTIFICATE

Dawson Geological Cons. Ltd. File # 90-2532 Page 1

203 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: JAMES M. DAWSON

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
L0 10+00W	1	12	21	87	.3	10	8	429	2.52	9	5	ND	1	18	.2	4	2	48	.23	.032	11	28	.27	80	.21	2	1.20	.01	.05	1	
L0 9+50W	1	41	17	97	.3	17	12	646	3.35	22	5	ND	1	44	.2	4	2	48	.52	.090	25	27	.53	161	.10	3	2.19	.02	.11	1	
L0 9+00W	1	13	16	90	.3	10	7	231	1.89	6	5	ND	1	41	.3	4	2	30	.54	.016	9	20	.25	145	.12	4	1.02	.01	.08	1	
L0 8+50W	1	15	16	59	.3	15	8	322	2.55	10	5	ND	1	43	.2	2	2	45	.64	.018	14	27	.29	158	.17	5	1.14	.02	.07	1	
L0 8+00W	1	32	9	94	.5	21	10	525	3.45	13	5	ND	1	52	.2	3	2	45	.60	.026	20	33	.56	131	.13	4	2.11	.02	.15	1	
L0 7+50W	1	15	11	117	.2	20	9	197	3.52	6	5	ND	1	27	.6	3	2	69	.33	.075	8	43	.31	81	.27	3	1.52	.02	.05	1	
L0 7+00W	1	19	8	56	.3	17	8	263	2.62	10	5	ND	3	48	.4	4	2	47	.57	.051	20	39	.41	104	.28	3	1.43	.05	.08	1	
L0 6+50W	1	81	16	101	.7	49	15	546	6.93	44	7	ND	2	95	1.5	3	2	79	1.06	.088	46	45	.76	215	.05	2	4.67	.02	.21	1	
L0 6+00W	1	19	9	70	.2	18	10	542	2.84	7	5	ND	2	58	.2	4	2	48	.66	.031	16	33	.47	104	.22	6	1.76	.04	.12	1	
L0 5+50W	1	17	8	89	.2	21	11	528	3.28	7	5	ND	2	63	.8	2	2	44	.75	.035	13	31	.49	100	.20	2	1.89	.04	.09	1	
L0 5+00W	1	65	6	128	.4	50	23	1078	6.27	23	5	ND	2	90	1.6	3	2	63	1.11	.067	24	44	.93	174	.13	2	3.86	.03	.18	1	
L0 4+50W	1	49	15	126	.2	53	17	998	5.89	13	5	ND	1	126	1.5	3	2	61	1.38	.082	33	49	.96	184	.13	2	4.44	.04	.16	1	
L0 4+00W	1	76	6	103	.2	62	15	690	6.08	18	5	ND	1	172	1.5	2	2	54	1.93	.071	42	44	1.04	200	.09	2	4.62	.02	.17	1	
L0 3+50W	1	14	6	66	.1	17	12	365	3.12	5	5	ND	1	56	.6	2	2	51	.61	.035	11	32	.44	81	.25	3	1.70	.04	.07	1	
L0 2+50W	1	12	16	121	.1	33	13	215	3.89	2	5	ND	2	27	.8	5	2	59	.26	.125	9	35	.34	161	.27	2	2.97	.02	.04	1	
L0 2+00W	3	18	16	75	.1	24	27	1504	5.31	17	5	ND	1	63	.7	3	2	90	.53	.074	15	38	.53	175	.10	3	3.72	.02	.08	1	
L0 1+50W	1	9	6	58	.1	13	6	146	2.31	3	5	ND	1	30	.6	2	2	40	.26	.033	8	26	.26	78	.23	2	1.60	.02	.04	1	
L0 1+00W	1	17	8	95	.1	44	15	239	4.23	13	5	ND	2	23	.3	4	2	67	.25	.167	9	39	.41	159	.26	2	3.44	.02	.05	1	
L0 0+50W	1	15	9	94	.2	34	14	508	4.00	14	5	ND	2	31	.2	5	2	61	.23	.102	9	38	.43	221	.23	3	3.30	.02	.05	1	
L0 0+00	1	10	20	117	.2	29	13	391	4.11	2	5	ND	1	22	.8	5	4	65	.22	.102	8	34	.35	124	.25	3	2.94	.02	.04	1	
L0 0+50E	1	14	14	106	.1	41	13	489	4.44	2	5	ND	3	30	.2	2	2	69	.29	.109	7	44	.40	143	.20	2	3.43	.02	.05	2	6
L0 1+00E	1	10	11	169	.1	33	12	964	3.61	2	5	ND	2	31	.3	4	2	53	.29	.160	8	38	.36	174	.16	2	3.12	.02	.07	1	2
L0 3+50E	1	20	3	70	.1	32	12	284	3.75	8	5	ND	2	57	1.1	5	2	60	.49	.098	13	43	.60	130	.25	4	1.80	.04	.07	1	2
L0 4+00E	1	25	3	63	.1	44	19	360	4.36	3	5	ND	2	61	1.2	5	2	69	.50	.072	11	50	.74	117	.27	3	2.09	.05	.06	1	1
L0 4+50E	1	10	5	108	.1	37	8	145	3.01	6	5	ND	1	22	.4	3	2	58	.19	.109	6	36	.33	133	.16	2	2.84	.02	.06	1	1
L0 5+00E	1	11	6	74	.1	28	11	312	3.28	2	5	ND	1	31	.7	2	2	56	.24	.053	7	36	.31	165	.20	2	2.53	.02	.05	1	1
L0 5+50E	1	27	6	66	.1	54	18	422	4.87	8	5	ND	2	66	.9	4	2	74	.51	.106	14	51	.93	100	.30	3	2.09	.06	.04	1	2
L0 6+00E	1	16	4	85	.1	32	10	265	3.34	6	5	ND	2	54	1.0	5	2	48	.44	.092	9	36	.48	90	.22	4	2.16	.04	.06	1	1
L0 6+50E	1	13	10	80	.1	26	10	351	3.05	2	5	ND	2	38	.3	5	5	53	.27	.065	9	32	.38	172	.17	3	2.32	.02	.04	1	1
L0 7+00E	1	20	4	73	.1	30	10	250	3.38	4	5	ND	2	45	1.0	4	3	56	.38	.054	10	37	.54	159	.20	2	2.19	.02	.06	1	1
L0 7+50E	1	14	14	84	.1	33	10	412	3.20	2	5	ND	1	32	.4	4	2	56	.25	.068	7	38	.36	207	.15	7	2.61	.02	.06	1	1
L0 8+00E	1	13	6	126	.1	35	12	486	3.84	2	5	ND	2	22	.2	3	2	71	.22	.092	6	36	.38	165	.17	4	2.41	.01	.06	1	1
L0 8+50E	1	19	10	67	.1	28	10	392	3.60	2	5	ND	2	43	.5	5	3	67	.34	.046	8	33	.47	207	.16	6	2.20	.02	.08	1	1
L0 9+00E	1	17	8	60	.1	30	11	324	3.51	3	5	ND	2	43	.4	5	2	67	.31	.041	8	36	.42	193	.16	2	2.08	.02	.06	1	1
L0 9+50E	1	24	10	75	.1	27	10	287	3.60	4	5	ND	3	51	.4	3	2	61	.39	.047	13	38	.55	130	.22	3	2.04	.03	.06	1	2
L0 10+00E	1	7	6	105	.1	35	12	562	3.37	2	5	ND	1	25	.3	4	3	62	.22	.044	6	36	.31	208	.19	6	2.53	.02	.07	1	1
STANDARD C/AU-S	18	57	42	132	7.3	73	30	1039	4.22	37	20	7	36	52	18.4	14	21	55	.55	.097	37	60	.95	179	.08	35	1.99	.06	.14	11	49

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P17 Soil P18 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE

DATE RECEIVED: JUL 16 1990 DATE REPORT MAILED: July 20/90 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
L2S 10+00W	1	14	11	57	.1	11	7	301	2.14	11	5	ND	2	33	.2	2	3	35	.31	.037	10	16	.30	116	.10	4	1.84	.02	.06	1	2
L2S 9+50W	1	13	13	82	.2	23	11	320	3.37	8	5	ND	2	25	.2	2	2	68	.30	.046	10	38	.38	84	.29	2	1.27	.02	.06	1	1
L2S 9+00W	1	7	12	78	.1	9	5	136	1.92	6	5	ND	2	18	.2	2	2	38	.19	.046	9	23	.15	59	.16	2	1.02	.01	.05	2	1
L2S 8+50W	1	9	13	81	.1	14	8	238	2.25	5	5	ND	1	27	.2	2	2	42	.28	.036	9	29	.25	66	.21	3	1.27	.02	.05	1	2
L2S 8+00W	1	9	13	68	.1	14	8	255	2.15	5	5	ND	2	32	.2	2	2	39	.34	.023	10	25	.30	75	.23	2	1.15	.03	.05	1	3
L2S 7+50W	1	9	14	48	.1	10	5	141	1.96	5	5	ND	2	34	.7	2	2	33	.37	.047	11	30	.30	64	.27	2	1.27	.03	.06	1	1
L2S 7+00W	1	13	10	97	.1	26	12	281	3.28	5	5	ND	2	31	.2	2	2	63	.37	.071	9	41	.44	82	.30	3	1.33	.03	.05	1	1
L2S 6+00W	1	7	17	78	.1	10	9	431	2.66	18	5	ND	1	24	.2	3	2	52	.20	.051	9	33	.16	91	.22	2	1.17	.02	.05	1	2
L2S 5+50W	1	12	10	67	.1	24	11	218	3.40	3	5	ND	2	47	.2	2	2	61	.43	.038	9	41	.39	70	.32	2	1.63	.04	.04	1	1
L2S 5+00W	1	10	8	70	.1	17	9	198	2.77	9	5	ND	1	34	.2	2	5	49	.35	.048	10	32	.35	68	.27	2	1.32	.03	.04	1	1
L2S 4+50W	1	13	2	60	.1	26	10	240	3.09	6	5	ND	2	43	1.1	2	3	53	.47	.044	12	37	.48	78	.31	3	1.43	.05	.05	1	1
L2S 4+00W	1	67	3	69	.2	95	6	251	2.36	14	5	ND	1	243	1.3	2	2	19	3.67	.134	28	22	.50	131	.03	3	2.36	.02	.09	2	1
L2S 3+50W	1	50	2	83	.1	58	4	184	1.45	3	5	ND	1	251	.7	2	2	18	4.40	.117	21	13	.40	84	.03	7	.90	.03	.05	1	3
L2S 3+00W	1	14	8	54	.1	15	10	169	3.22	31	5	ND	2	35	.2	2	2	62	.31	.049	13	38	.20	84	.21	2	1.08	.02	.04	2	1
L2S 2+50W	1	8	15	59	.1	22	10	287	2.68	5	5	ND	2	30	1.1	2	2	48	.29	.052	8	32	.32	115	.24	2	1.72	.03	.04	1	3
L2S 2+00W	1	10	7	42	.1	14	6	160	2.12	3	5	ND	1	30	.3	2	2	39	.31	.032	8	29	.28	75	.31	3	1.32	.03	.03	1	3
L2S 1+50W	1	11	11	74	.1	23	8	270	2.86	2	5	ND	2	38	.3	2	2	51	.34	.036	12	35	.33	99	.31	2	1.92	.03	.04	1	1
L2S 1+00W	1	16	4	64	.1	35	14	260	4.08	5	5	ND	2	39	.3	2	2	74	.32	.051	12	49	.39	131	.32	3	2.15	.03	.05	1	5
L2S 0+50W	2	7	7	96	.1	25	13	942	3.33	5	5	ND	1	25	.2	3	2	58	.23	.079	6	36	.25	106	.27	2	2.08	.02	.05	1	2
L2S 0+00	1	14	12	65	.1	23	13	234	3.81	4	5	ND	2	35	.3	3	2	66	.30	.126	10	33	.31	182	.24	2	2.40	.02	.03	1	1
L2S 0+50E	1	7	10	48	.1	6	5	101	1.82	2	5	ND	1	39	.2	2	2	28	.35	.027	6	19	.18	75	.19	3	1.18	.03	.03	1	2
L2S 4+50E	1	9	10	63	.1	14	7	274	2.32	2	5	ND	2	35	.4	2	2	42	.30	.040	8	25	.29	104	.19	2	1.24	.02	.06	1	1
L2S 5+00E	1	11	8	59	.1	19	8	224	2.45	2	5	ND	2	31	.2	2	2	43	.25	.042	9	26	.27	141	.17	2	1.68	.02	.05	1	1
L2S 5+50E	1	12	7	46	.1	18	7	151	2.40	2	5	ND	2	33	.2	2	3	40	.26	.040	9	27	.31	105	.18	2	1.61	.02	.05	1	1
L2S 6+00E	1	16	6	59	.1	23	9	230	2.95	2	5	ND	2	42	.2	2	4	52	.36	.056	11	31	.43	148	.18	4	1.75	.02	.06	1	1
L2S 6+50E	1	15	8	61	.1	21	8	178	2.74	2	5	ND	2	34	.2	3	2	46	.26	.061	9	29	.34	157	.15	2	1.98	.02	.06	1	5
L2S 7+00E	1	16	12	68	.1	30	11	267	3.50	3	5	ND	2	34	.2	2	5	60	.27	.076	9	36	.45	208	.15	4	2.31	.02	.06	1	7
L2S 7+50E	1	9	8	72	.1	22	9	238	2.58	2	5	ND	1	23	.3	2	2	44	.16	.047	7	28	.29	187	.14	2	2.14	.01	.04	1	3
L2S 8+00E	1	16	9	66	.1	25	8	307	2.67	2	5	ND	2	32	.2	2	2	45	.26	.048	10	29	.41	125	.16	3	2.00	.02	.04	1	2
L2S 8+50E	1	9	4	62	.1	15	7	144	2.33	2	5	ND	1	29	.2	2	3	38	.24	.022	6	25	.35	76	.18	2	1.38	.02	.04	1	3
L2S 9+00E	1	10	9	105	.1	16	8	155	2.52	3	5	ND	2	37	.4	2	2	42	.35	.050	9	26	.32	110	.19	4	1.33	.03	.06	1	19
L2S 9+50E	1	10	12	73	.1	14	6	199	2.36	2	5	ND	2	37	.2	2	6	39	.26	.038	8	26	.28	127	.20	4	1.79	.02	.07	1	8
L2S 10+00E	1	22	6	61	.1	48	14	398	3.32	2	5	ND	2	56	.7	2	2	49	.55	.030	15	37	.54	58	.16	3	1.49	.07	.06	1	3
L4S 10+00W	1	11	11	57	.2	15	9	398	2.44	7	5	ND	2	31	.4	2	2	40	.37	.044	14	23	.25	90	.15	4	1.28	.02	.06	1	1
L4S 9+50W	1	11	16	64	.1	12	8	152	2.60	6	5	ND	2	15	.2	2	5	41	.17	.091	9	23	.18	80	.12	2	1.79	.01	.04	1	1
L4S 9+00W	1	10	9	38	.1	9	6	215	1.74	2	5	ND	2	30	.8	2	2	31	.35	.022	11	21	.22	66	.18	2	1.04	.02	.06	1	3
STANDARD C/AU-S	19	58	40	132	7.3	70	31	1031	4.18	38	17	7	37	53	18.5	15	22	55	.54	.099	37	60	.94	179	.07	38	1.98	.06	.14	11	52

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
L4S 8+50W	1	9	15	45	.2	11	6	163	1.90	5	5	ND	1	21	.2	2	4	36	.23	.024	7	23	.23	53	.22	4	1.02	.02	.03	2	1
L4S 8+00W	1	10	11	57	.1	16	9	613	2.46	2	5	ND	1	36	.5	2	4	44	.31	.035	11	27	.29	78	.19	2	1.52	.02	.05	1	3
L4S 7+50W	1	22	19	86	.1	27	22	1422	3.56	11	5	ND	1	86	.2	2	4	49	.78	.079	35	34	.50	175	.08	3	2.79	.02	.13	1	3
L4S 7+00W	1	9	6	68	.2	18	7	258	2.28	3	5	ND	2	27	.2	2	2	42	.28	.025	9	32	.27	59	.28	2	1.12	.03	.04	1	1
L4S 6+50W	2	14	25	99	.2	29	12	172	3.54	15	5	ND	3	18	.2	2	3	50	.19	.131	10	32	.27	118	.16	2	2.59	.01	.05	2	1
L4S 6+00W	1	11	12	148	.3	19	12	403	3.28	10	5	ND	1	55	.2	2	5	54	.57	.149	9	35	.28	173	.18	4	1.94	.02	.05	1	2
L4S 5+50W	1	72	24	93	.8	57	12	1385	5.28	568	5	ND	2	110	.7	3	2	39	1.68	.086	29	39	.72	209	.06	2	4.04	.02	.17	1	1
L4S 5+00W	1	69	23	74	.5	58	9	646	4.12	47	5	ND	1	148	.2	2	2	38	1.87	.067	45	31	.68	251	.04	5	3.55	.01	.16	2	10
L4S 4+00W	1	19	11	81	.1	24	11	542	3.58	5	5	ND	1	61	.3	2	2	53	.59	.060	25	33	.45	118	.21	3	2.37	.03	.08	1	1
L4S 3+50W	1	10	17	88	.2	21	12	415	3.38	4	5	ND	1	30	.5	2	2	62	.38	.087	10	33	.39	60	.33	5	1.35	.03	.04	1	1
L4S 3+00W	1	7	9	48	.1	10	7	200	2.48	2	5	ND	1	35	.6	2	2	43	.37	.036	9	23	.30	52	.34	3	1.02	.03	.04	1	2
L4S 2+50W	1	14	15	65	.1	21	9	478	3.00	7	5	ND	1	58	.2	3	2	48	.61	.048	18	35	.39	95	.25	4	1.84	.04	.07	1	3
L4S 2+00W	1	20	18	82	.3	27	18	1131	4.10	29	5	ND	2	91	.2	4	2	55	1.00	.050	18	38	.62	142	.17	4	2.54	.03	.11	1	3
L4S 1+50W	1	8	21	72	.2	16	10	237	2.85	5	5	ND	1	33	.5	2	3	49	.38	.049	7	27	.30	78	.31	4	1.57	.02	.04	1	1
L4S 1+00W	1	12	14	101	.2	40	13	218	3.67	4	5	ND	1	34	.2	3	2	57	.34	.095	8	42	.49	95	.30	2	2.45	.03	.04	1	1
L4S 0+50W	1	9	10	97	.2	17	9	184	2.65	2	5	ND	1	31	.8	2	6	47	.29	.036	6	32	.32	71	.34	2	1.70	.03	.04	1	2
L4S 0+00	1	17	29	134	.1	34	12	950	4.27	2	5	ND	2	61	.7	2	4	60	.56	.068	17	40	.51	137	.24	2	3.35	.03	.06	1	1
L4S 0+50E	1	34	11	96	.1	46	13	577	4.67	2	5	ND	1	107	.4	3	2	45	1.57	.069	29	38	.69	114	.15	4	3.37	.02	.11	1	1
L4S 8+00E	1	20	16	61	.1	23	13	316	3.73	80	5	ND	3	51	.2	6	2	42	.34	.127	19	34	.92	112	.05	2	1.79	.01	.07	1	1
L4S 8+50E	1	14	9	50	.3	12	5	186	1.69	6	5	ND	2	43	.2	2	2	24	.43	.048	18	28	.58	81	.06	2	1.26	.02	.07	1	1
L4S 9+00E	1	15	10	62	.2	16	7	286	2.36	23	5	ND	2	34	.2	2	2	31	.34	.067	20	27	.53	105	.08	3	1.24	.02	.08	1	5
L4S 9+50E	1	14	15	85	.2	15	10	215	2.78	57	5	ND	3	36	.2	5	2	33	.29	.090	19	28	.70	96	.04	2	1.37	.01	.06	1	1
L4S 10+00E	1	7	9	86	.3	9	6	149	2.39	18	5	ND	1	18	.2	2	2	33	.13	.090	14	23	.37	88	.02	2	1.51	.01	.06	1	1
L6S 10+00W	1	11	15	67	.3	16	9	255	3.03	2	5	ND	1	28	.2	2	2	60	.31	.025	8	34	.29	57	.32	2	1.14	.03	.04	1	1
L6S 9+50W	1	11	14	62	.4	14	9	286	3.08	2	5	ND	2	31	.4	2	2	62	.33	.023	10	33	.31	69	.35	2	1.13	.03	.06	1	2
L6S 9+00W	1	9	17	73	.2	12	8	402	2.66	2	5	ND	1	34	.2	2	2	53	.36	.036	11	28	.28	60	.29	2	1.09	.02	.07	1	3
L6S 8+50W	1	9	10	54	.2	10	8	351	2.55	6	5	ND	2	28	.2	2	2	48	.31	.031	9	26	.31	57	.29	4	1.08	.02	.05	1	4
L6S 8+00W	1	9	6	52	.2	14	8	230	2.57	3	5	ND	1	30	.2	2	2	47	.33	.036	9	28	.33	58	.33	2	1.05	.03	.04	1	4
L6S 7+50W	1	8	10	58	.3	9	6	181	1.93	2	5	ND	2	18	.2	2	2	35	.19	.039	10	22	.18	53	.14	3	1.04	.01	.03	1	4
L6S 7+00W	1	9	9	90	.3	9	9	188	2.28	2	5	ND	2	19	.2	2	4	39	.18	.076	9	24	.16	62	.18	2	1.22	.01	.04	1	3
L6S 6+50W	1	9	2	58	.2	14	8	176	2.58	5	5	ND	1	30	.2	2	3	46	.29	.046	11	29	.29	68	.25	3	1.25	.03	.04	1	3
L6S 6+00W	1	10	15	59	.2	19	13	677	2.98	7	5	ND	2	36	.2	2	2	49	.30	.061	15	32	.29	105	.22	2	1.94	.03	.05	1	1
L6S 5+50W	1	9	15	125	.1	24	14	200	3.50	6	5	ND	2	22	.2	2	2	57	.18	.098	7	35	.22	101	.25	2	2.43	.02	.04	1	2
L6S 5+00W	2	11	14	115	.4	14	10	199	3.39	18	5	ND	2	27	.2	2	2	48	.24	.237	10	32	.23	138	.06	2	2.14	.01	.05	1	1
L6S 4+50W	1	13	7	82	.1	23	15	891	3.16	13	5	ND	1	67	.2	3	2	54	.67	.049	25	32	.41	129	.21	4	1.90	.03	.07	1	2
L6S 4+00W	1	13	14	54	.3	18	7	271	2.61	12	5	ND	2	48	.3	2	2	42	.49	.051	16	36	.36	87	.28	6	1.69	.04	.07	1	3
STANDARD C/AU-S	18	58	39	132	7.5	71	31	1043	4.22	37	20	7	37	53	18.4	15	21	55	.54	.097	37	61	.96	180	.08	37	2.01	.06	.14	13	50

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
L6S 3+50W	1	32	5	115	.6	46	21	1770	5.23	32	5	ND	1	102	.9	3	2	58	1.02	.093	46	44	.73	222	.07	2	4.99	.02	.18	1	7
L6S 3+00W	1	16	12	59	.2	17	9	343	2.94	5	5	ND	3	53	.9	3	2	47	.54	.051	19	34	.42	97	.27	7	1.64	.04	.08	1	3
L6S 2+50W	1	25	18	95	.1	30	18	1177	4.20	5	5	ND	2	75	.2	2	3	69	.74	.067	29	43	.53	154	.23	3	2.59	.05	.10	1	1
L6S 2+00W	1	14	12	63	.2	17	7	170	2.82	2	5	ND	2	87	1.0	2	2	47	.50	.029	10	34	.48	150	.32	3	1.73	.05	.09	1	3
L6S 1+00W	1	12	13	62	.1	17	7	185	2.72	2	5	ND	2	52	.9	2	2	46	.55	.054	12	42	.37	72	.35	2	1.41	.07	.06	1	3
L6S 0+50W	1	12	8	101	.3	26	10	385	3.27	4	5	ND	1	39	.8	2	2	56	.38	.053	8	37	.45	95	.37	2	1.87	.03	.05	1	1
L6S 0+50E	1	16	20	107	.1	31	13	242	4.52	2	5	ND	2	30	.2	2	2	73	.22	.155	8	37	.37	151	.30	3	4.24	.02	.05	1	
L6S 1+50E	1	11	12	160	.2	35	18	767	3.73	2	5	ND	1	30	1.1	2	2	54	.24	.112	5	38	.25	125	.29	2	3.16	.02	.04	1	
L6S 2+00E	1	13	6	62	.1	15	8	221	3.16	2	5	ND	2	40	.2	2	2	54	.32	.043	7	35	.35	95	.32	2	2.26	.03	.04	1	
L6S 2+50E	2	15	3	123	.2	12	10	520	4.00	35	5	ND	1	30	.2	2	2	55	.24	.107	11	32	.54	140	.05	3	2.23	.01	.06	1	
L6S 3+00E	1	14	8	127	.4	14	10	328	3.70	34	5	ND	1	43	.2	3	2	54	.38	.106	10	31	.44	129	.10	3	1.54	.01	.08	1	
L6S 6+00E	1	13	9	120	.2	24	9	245	3.45	2	5	ND	1	33	.9	2	2	52	.32	.095	7	30	.31	117	.26	5	3.37	.02	.06	1	
L6S 6+50E	2	19	15	122	.5	15	11	312	4.37	78	5	ND	1	53	.2	6	2	48	.38	.174	13	34	.64	214	.02	4	2.02	.01	.09	1	
L6S 7+00E	1	11	15	105	.5	7	6	294	2.29	34	5	ND	1	98	.2	4	2	33	.81	.036	12	21	.34	91	.03	2	1.29	.01	.04	1	
L6S 7+50E	1	16	12	160	.3	9	8	243	3.17	39	5	ND	2	26	.2	6	2	43	.22	.085	13	30	.51	133	.03	2	1.62	.01	.07	1	
L6S 8+00E	1	17	18	108	.4	13	9	331	3.41	59	5	ND	2	22	.2	5	2	45	.16	.076	13	31	.60	133	.02	2	2.22	.01	.05	1	
L6S 8+50E	1	15	10	100	.4	13	7	334	3.22	51	5	ND	2	29	.2	4	2	44	.24	.082	13	29	.50	120	.04	2	1.75	.01	.07	2	
L6S 9+00E	1	10	2	134	.3	12	7	274	2.71	16	5	ND	1	21	.2	3	2	37	.19	.086	13	27	.39	136	.04	3	1.57	.01	.06	1	
L6S 10+00E	1	17	14	57	.2	19	6	158	2.34	9	5	ND	2	74	.2	2	2	28	.71	.053	19	26	.48	72	.07	2	1.39	.01	.09	2	
L8S 10+00W	1	12	3	135	.3	28	12	521	4.25	10	5	ND	2	23	.2	3	2	69	.30	.161	8	38	.26	90	.26	3	2.17	.02	.05	1	
L8S 9+50W	2	15	6	41	.2	12	6	163	2.20	20	5	ND	3	21	.2	3	2	38	.26	.039	14	24	.23	59	.17	4	.84	.02	.05	1	
L8S 9+00W	1	10	12	39	.2	10	4	112	1.65	7	5	ND	2	20	.4	3	2	28	.21	.022	11	20	.22	51	.19	3	.99	.02	.04	1	
L8S 8+50W	1	14	12	47	.1	18	8	185	2.80	7	5	ND	2	22	.2	2	3	49	.26	.048	9	28	.34	45	.28	2	1.17	.02	.04	1	
L8S 8+00W	1	11	8	73	.1	12	11	865	2.75	4	5	ND	1	33	.2	2	2	46	.33	.048	14	24	.32	81	.14	2	1.61	.02	.06	1	
L8S 7+50W	1	11	13	75	.2	18	8	223	3.14	5	5	ND	1	25	.2	2	2	56	.29	.056	8	32	.37	61	.33	2	1.49	.03	.04	1	
L8S 7+00W	1	9	6	36	.1	16	6	139	2.02	10	5	ND	2	25	.2	2	2	35	.31	.054	11	23	.26	62	.23	2	1.09	.03	.05	1	
L8S 6+50W	1	10	9	49	.1	11	6	184	2.40	7	5	ND	2	23	.2	2	2	42	.24	.032	8	29	.29	56	.29	2	1.21	.03	.04	1	
L8S 6+00W	1	19	11	63	.1	22	10	354	3.41	23	5	ND	2	46	.2	2	2	56	.42	.053	24	32	.37	99	.17	2	2.11	.02	.07	1	
L8S 5+50W	1	16	12	107	.2	42	15	209	4.35	14	5	ND	2	28	.2	2	2	60	.22	.161	9	42	.31	143	.24	2	3.52	.02	.04	2	
L8S 5+00W	1	15	5	79	.3	30	14	341	3.47	7	5	ND	1	129	.2	2	2	40	.59	.057	9	24	.82	169	.21	2	2.01	.06	.06	1	
L8S 4+50W	1	12	7	107	.1	25	11	315	2.93	8	5	ND	1	32	.2	2	3	47	.31	.070	10	32	.27	99	.19	2	1.84	.02	.06	1	
L8S 4+00W	1	8	3	51	.1	11	5	279	1.92	5	5	ND	1	37	.3	2	2	31	.31	.020	13	20	.23	92	.17	3	1.23	.02	.05	1	
L8S 3+50W	1	11	4	45	.1	14	6	136	2.38	6	5	ND	2	37	.2	2	2	41	.37	.044	12	37	.29	80	.34	3	1.40	.05	.05	1	
L8S 3+00W	1	10	3	78	.2	13	8	216	2.72	6	5	ND	1	25	.4	2	2	47	.28	.035	6	32	.32	51	.37	2	1.14	.03	.03	1	
L8S 2+50W	1	10	6	104	.1	25	11	288	3.82	10	5	ND	1	34	.2	2	2	64	.36	.087	8	35	.34	89	.32	2	1.86	.03	.05	1	
L8S 2+00W	1	9	2	71	.1	17	9	261	2.87	8	5	ND	1	36	.2	3	2	49	.40	.040	9	28	.33	88	.27	3	1.68	.03	.06	1	
STANDARD C/AU-S	18	59	35	132	7.3	72	29	1054	4.06	43	22	7	37	52	18.5	16	19	55	.55	.098	37	60	.97	180	.07	38	2.02	.06	.14	11	52

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
L8S 1+50W	1	10	11	105	.1	15	10	173	2.99	10	5	ND	1	37	.6	2	2	43	.43	.040	8	30	.41	85	.21	3	1.58	.03	.05	1	10
L8S 1+00W	1	9	8	96	.1	14	8	168	2.42	5	5	ND	1	40	.7	2	2	43	.39	.023	9	29	.30	95	.30	3	1.41	.03	.04	1	6
L8S 0+50W	1	45	17	143	.3	72	20	748	7.16	11	5	ND	2	93	1.4	2	3	67	.87	.053	18	64	.85	255	.12	2	5.92	.05	.23	1	4
L8S 0+00	1	9	7	62	.1	14	10	214	2.82	3	5	ND	1	24	1.1	2	6	54	.26	.041	7	33	.33	53	.38	3	1.21	.02	.04	1	38
L8S 0+50E	1	14	10	74	.1	16	10	239	2.62	4	5	ND	2	48	.8	2	2	49	.52	.057	14	41	.38	85	.32	3	1.47	.06	.06	1	2
L8S 3+00E	2	10	4	87	.3	9	8	146	3.91	124	5	ND	1	48	.2	7	2	58	.22	.094	11	32	.31	148	.08	2	1.38	.01	.06	1	1
L8S 3+50E	1	11	2	58	.4	112	45	48713	17.33	28	5	ND	3	454	6.3	2	2	8	2.01	.065	3	13	.17	1059	.01	2	1.05	.02	.08	1	7
L8S 4+00E	1	8	2	82	.3	69	34	35931	22.93	50	5	ND	2	662	7.7	2	4	4	2.14	.046	2	6	.11	760	.01	2	.43	.02	.06	1	5
L8S 6+00E	3	18	16	141	.1	16	13	2192	4.03	80	5	ND	1	60	.2	2	2	43	.49	.127	13	28	.65	203	.02	2	1.98	.01	.09	1	1
L8S 6+50E	1	19	19	113	.4	18	11	841	3.62	73	5	ND	2	104	.2	4	2	39	.71	.044	11	31	.54	86	.04	2	2.22	.01	.09	2	2
L8S 7+00E	2	13	15	123	.1	16	14	1146	3.51	42	5	ND	2	20	.2	3	2	46	.13	.110	14	31	.54	171	.03	3	2.16	.01	.07	1	5
L8S 7+50E	1	11	15	117	.2	18	14	993	3.37	40	5	ND	2	27	.2	2	2	42	.35	.130	14	30	.52	253	.02	2	2.46	.01	.08	1	1
L8S 8+00E	1	9	6	117	.1	11	9	781	2.47	18	5	ND	2	22	.2	2	2	36	.22	.059	11	23	.37	155	.03	4	1.78	.01	.06	1	6
L8S 8+50E	1	8	2	116	.1	12	10	656	2.37	14	5	ND	2	20	.2	2	2	36	.16	.042	12	24	.36	132	.04	2	1.60	.01	.05	1	2
L8S 9+00E	1	7	3	92	.2	7	10	1033	2.29	21	5	ND	1	29	.5	2	2	35	.28	.046	11	23	.27	161	.04	2	1.33	.01	.07	1	16
L10S 10+00W	1	32	12	81	.1	21	18	1262	3.52	16	5	ND	1	94	.2	2	2	45	1.03	.063	48	27	.53	192	.05	2	2.79	.02	.16	2	2
L10S 9+50W	1	9	11	71	.1	11	10	220	2.77	5	5	ND	1	29	.5	2	4	54	.32	.038	9	29	.26	55	.28	5	1.09	.02	.05	1	1
L10S 9+00W	1	16	15	77	.1	16	21	1153	3.23	15	5	ND	1	51	.2	2	2	48	.53	.060	18	25	.42	118	.08	3	2.19	.02	.11	1	1
L10S 8+50W	1	21	5	88	.1	19	23	1010	3.90	18	5	ND	1	52	.5	2	2	57	.52	.080	19	29	.50	153	.08	2	2.81	.02	.14	1	1
L10S 8+00W	1	19	8	86	.1	18	15	725	3.45	14	5	ND	2	55	.7	2	2	51	.59	.089	21	31	.46	134	.17	4	2.30	.02	.12	1	1
L10S 7+50W	1	9	12	74	.1	11	6	167	2.03	7	5	ND	1	26	.2	2	2	32	.29	.021	10	22	.29	58	.20	2	1.13	.02	.06	1	1
L10S 6+00W	2	10	6	145	.1	18	15	388	3.10	13	5	ND	2	16	.2	2	2	48	.15	.172	9	29	.26	114	.11	5	2.29	.01	.04	1	3
L10S 5+00W	2	13	9	113	.1	13	10	273	3.72	35	5	ND	1	22	.2	2	2	47	.27	.193	12	30	.53	133	.03	2	2.20	.01	.05	1	1
L10S 4+50W	1	11	15	122	.2	11	11	411	3.40	20	5	ND	1	17	.2	2	3	47	.21	.138	10	30	.46	118	.04	2	1.84	.01	.06	1	2
L10S 4+00W	2	8	15	105	.1	9	9	447	2.58	9	5	ND	1	19	.2	3	3	40	.20	.070	11	25	.31	163	.05	2	1.37	.01	.05	1	1
L10S 3+50W	2	12	3	68	.1	13	9	182	3.01	17	5	ND	1	20	.2	2	5	48	.25	.067	10	31	.40	87	.08	4	1.40	.01	.07	1	1
L10S 3+00W	3	16	13	104	.1	14	14	477	4.82	72	5	ND	1	35	.2	3	2	54	.43	.120	13	36	.99	170	.02	4	2.25	.01	.08	1	1
L10S 2+50W	2	11	7	130	.1	8	12	807	3.62	19	5	ND	1	25	.2	2	2	46	.27	.084	11	31	.51	179	.04	2	1.50	.01	.09	1	1
L10S 2+00W	1	77	21	82	1.6	36	15	867	5.02	39	5	ND	2	80	.2	2	2	46	1.35	.048	64	38	.80	245	.04	2	3.98	.02	.17	1	1
L10S 1+50W	1	70	12	81	1.4	39	16	943	5.06	42	5	ND	2	77	.4	2	2	45	1.28	.049	54	38	.81	255	.04	2	4.05	.02	.18	1	7
L10S 1+00W	15	24	28	88	11.3	3	3	101	3.16	634	5	ND	1	404	.2	24	2	7	.40	.190	12	3	.05	1147	.01	2	.86	.01	.18	3	11
L10S 0+00	2	14	6	66	.7	27	16	531	3.63	109	5	ND	2	70	.2	2	4	62	.36	.062	13	39	.31	156	.25	3	1.69	.03	.10	1	[redacted]
L10S 0+50E	1	26	13	79	.1	44	21	376	4.78	12	5	ND	2	54	.2	2	4	76	.52	.083	19	50	.76	122	.27	3	2.29	.05	.06	1	[redacted]
L10S 1+00E	26	9	22	15	1.5	1	3	10	3.40	1972	5	ND	3	125	.2	63	5	7	.05	.054	28	3	.02	117	.01	2	.58	.01	.45	1	[redacted]
L10S 1+50E	1	11	11	78	.1	32	19	344	4.03	12	5	ND	2	34	.8	2	2	73	.29	.050	9	48	.30	126	.32	4	2.30	.03	.07	1	[redacted]
L10S 2+00E	1	12	10	82	.1	27	12	189	3.16	2	5	ND	2	32	.2	2	4	55	.27	.060	8	36	.36	118	.30	2	2.09	.03	.04	1	[redacted]
STANDARD C/AU-S	18	60	42	132	7.3	72	31	1030	4.20	39	17	7	37	53	18.5	15	22	55	.54	.099	37	60	.95	179	.07	37	2.01	.06	.14	12	54

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
L10S 2+50E	1	16	9	71	.1	11	7	187	1.86	165	5	ND	2	51	.2	6	2	28	.28	.032	23	11	.21	59	.04	2	.74	.01	.09	1	
L10S 3+00E	4	15	14	62	.2	13	7	113	3.01	163	5	ND	2	124	.6	8	3	39	.23	.086	20	17	.15	190	.09	3	1.09	.02	.15	1	
L10S 3+50E	1	11	6	58	.1	18	7	227	2.43	9	5	ND	3	42	.4	2	2	45	.38	.041	11	28	.44	122	.26	2	1.67	.04	.05	1	
L10S 4+00E	1	30	7	97	.1	34	26	2533	4.95	44	5	ND	3	114	1.1	2	3	86	.95	.089	54	46	.64	266	.13	4	3.29	.02	.12	1	
L10S 4+50E	1	7	7	53	.1	16	5	138	2.05	3	5	ND	2	30	.3	2	2	38	.29	.026	10	27	.35	83	.25	2	1.37	.03	.04	2	
L10S 5+00E	1	9	12	53	.1	14	5	187	2.11	14	5	ND	3	40	.2	2	2	37	.41	.031	14	26	.41	87	.19	4	1.28	.03	.06	1	
L10S 5+50E	1	27	7	91	.1	55	18	447	5.07	36	5	ND	3	60	1.1	2	2	77	.49	.201	16	46	1.01	409	.27	3	3.74	.04	.06	1	
L10S 6+00E	1	23	7	114	.1	41	10	336	4.96	22	5	ND	3	59	1.0	2	4	65	.71	.083	23	50	.78	142	.24	5	3.29	.03	.13	2	
L10S 6+50E	1	14	11	93	.1	25	11	552	3.15	30	5	ND	2	48	.3	2	4	47	.56	.062	15	33	.65	203	.10	5	1.83	.02	.11	1	
L10S 7+00E	1	17	6	94	.2	26	9	305	3.69	44	5	ND	2	35	1.1	3	2	53	.28	.112	14	32	.54	259	.10	3	2.26	.02	.08	1	
L10S 7+50E	1	14	6	106	.1	26	11	329	3.42	27	5	ND	2	28	.8	2	2	55	.30	.088	13	34	.54	207	.08	3	2.58	.01	.06	1	
L10S 8+00E	1	10	8	124	.1	21	9	362	2.60	16	5	ND	1	20	.2	2	2	42	.21	.080	12	27	.39	167	.06	2	2.25	.01	.07	1	
L10S 8+50E	1	14	15	109	.1	24	9	417	2.82	26	5	ND	2	28	.8	2	2	45	.32	.107	14	32	.48	223	.06	2	2.21	.01	.07	1	
L10S 9+00E	1	14	9	141	.1	31	12	374	3.61	35	5	ND	2	30	.5	2	2	56	.32	.122	13	37	.55	248	.09	4	2.70	.02	.07	1	
L10S 9+50E	1	12	16	130	.2	24	12	578	3.29	22	5	ND	2	36	.2	2	2	54	.35	.092	13	31	.46	259	.08	3	2.53	.01	.08	1	
L10S 10+00E	1	10	10	170	.3	21	11	1125	2.97	16	5	ND	2	35	.4	2	2	47	.35	.167	12	29	.35	276	.08	2	2.54	.01	.10	1	
L12S 10+00W	1	5	6	83	.3	6	4	392	1.31	3	5	ND	1	17	.2	2	2	27	.28	.052	9	15	.13	78	.07	2	.72	.01	.09	1	1
L12S 9+50W	1	12	5	85	.1	11	7	272	2.18	21	5	ND	1	21	.2	2	2	37	.41	.057	13	20	.34	71	.12	2	1.13	.01	.08	2	2
L12S 9+00W	2	10	9	127	.3	8	10	732	2.13	11	5	ND	1	24	.3	2	3	36	.35	.122	11	18	.24	136	.07	2	1.18	.01	.10	1	1
L12S 8+50W	1	8	9	211	.2	8	8	522	1.95	7	5	ND	1	36	.2	2	2	36	.48	.073	11	22	.31	169	.08	2	1.40	.01	.08	1	2
L12S 8+00W	1	20	10	79	.2	16	12	326	2.97	19	5	ND	1	33	.6	2	2	46	.37	.047	15	27	.43	130	.09	2	2.04	.01	.12	1	1
L12S 7+50W	1	79	14	59	.7	15	5	88	2.82	17	5	ND	4	59	.6	2	2	23	.46	.048	67	24	.36	221	.01	2	3.75	.02	.22	1	8
L12S 7+00W	1	13	5	65	.2	14	6	118	2.21	13	5	ND	2	29	.4	2	2	35	.18	.110	11	20	.22	99	.12	3	1.23	.02	.10	1	2
L12S 6+50W	1	12	6	56	.2	9	4	167	1.92	8	5	ND	2	26	.4	2	2	29	.17	.023	13	19	.22	85	.11	4	.85	.02	.09	1	3
L12S 6+00W	1	16	8	69	.1	17	11	431	3.22	20	5	ND	1	31	1.1	2	2	57	.17	.056	14	32	.33	118	.16	2	1.56	.03	.07	1	4
L12S 5+50W	1	21	11	80	.4	18	11	183	3.84	92	5	ND	1	32	.5	3	2	57	.19	.107	21	32	.33	123	.07	2	1.46	.01	.08	1	5
L12S 5+00W	2	14	7	64	.1	19	10	304	3.67	56	5	ND	1	33	.7	3	2	58	.27	.041	11	32	.54	215	.09	3	1.57	.02	.07	1	4
L12S 4+50W	1	23	5	63	.1	24	8	260	3.30	20	5	ND	2	52	1.1	3	2	52	.36	.071	20	31	.56	122	.23	2	1.03	.07	.08	1	1
L12S 4+00W	1	21	7	62	.1	25	10	356	3.93	8	5	ND	2	52	1.0	2	2	59	.38	.037	18	38	.61	135	.28	2	1.42	.07	.08	1	5
L12S 3+50W	1	14	9	79	.1	19	13	668	4.44	35	5	ND	1	33	1.2	3	2	73	.32	.062	9	43	.71	133	.18	3	1.87	.02	.13	1	3
L12S 3+00W	1	8	10	142	.1	16	12	1629	3.20	14	5	ND	2	20	.2	2	2	52	.22	.120	10	32	.36	153	.07	3	1.74	.01	.10	1	3
L12S 2+50W	1	13	10	134	.2	16	12	309	4.10	34	5	ND	1	23	.8	2	2	57	.26	.147	13	36	.78	152	.05	2	2.10	.01	.07	1	2
L12S 2+00W	2	16	11	114	.1	20	12	326	4.41	57	5	ND	1	32	.9	3	2	58	.31	.142	13	38	.87	180	.04	4	2.04	.01	.13	1	3
L12S 1+50W	3	17	7	78	.1	12	10	416	3.70	71	5	ND	1	24	.3	3	2	54	.28	.106	14	34	.62	108	.04	2	1.62	.01	.09	1	1
L12S 1+00W	1	14	7	72	.1	28	12	534	3.78	14	5	ND	2	46	.4	2	5	70	.52	.034	17	39	.54	119	.23	6	1.69	.04	.08	1	3
L12S 0+50W	1	12	12	179	.1	19	12	611	4.34	19	5	ND	1	19	.8	2	5	68	.19	.231	9	34	.30	141	.13	2	2.19	.01	.06	1	1
STANDARD C/AU-S	17	58	39	130	7.2	68	31	1026	3.96	37	15	6	37	53	18.5	15	21	55	.48	.097	37	55	.88	180	.07	36	1.84	.06	.13	13	51

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
L12S 0+00	1	12	17	92	.1	34	15	750	4.12	13	5	ND	1	36	.2	2	2	67	.36	.107	9	48	.51	179	.22	3	2.37	.03	.10	1	4
L12S 0+50E	1	10	5	77	.1	16	8	262	3.03	18	5	ND	1	19	.6	2	2	48	.22	.061	9	35	.47	117	.05	2	2.03	.01	.05	1	1
L12S 1+00E	1	11	11	62	.2	20	7	210	2.43	2	5	ND	1	32	.9	2	3	43	.31	.029	9	34	.34	99	.29	5	1.56	.03	.05	1	4
L12S 1+50E	1	12	11	72	.1	25	10	345	3.18	2	5	ND	1	38	.7	2	2	57	.36	.038	11	37	.44	88	.30	4	1.78	.03	.05	1	3
L12S 2+00E	1	12	9	93	.1	28	11	259	3.45	5	5	ND	2	35	.4	2	2	56	.40	.107	10	39	.40	94	.26	2	1.81	.03	.06	1	1
L12S 2+50E	1	14	8	77	.1	29	10	463	3.19	2	5	ND	2	43	1.0	2	3	53	.39	.040	15	40	.44	132	.34	5	2.07	.04	.06	1	2
L12S 3+00E	1	9	14	42	.1	13	4	138	1.95	2	5	ND	2	23	.9	2	3	34	.21	.021	9	26	.24	66	.26	4	1.16	.03	.04	1	1
L12S 3+50E	1	8	4	57	.1	12	5	190	1.94	4	5	ND	2	26	.5	2	2	35	.25	.023	10	26	.23	68	.27	4	1.19	.03	.05	1	2
L12S 4+00E	1	7	14	50	.1	12	4	118	1.75	3	5	ND	3	27	1.1	2	2	32	.26	.021	10	28	.23	71	.28	4	1.28	.03	.05	1	3
L12S 4+50E	1	20	11	79	.1	27	12	609	3.72	5	5	ND	1	76	.8	2	3	48	.84	.047	24	37	.62	160	.10	2	3.07	.03	.13	1	2
L12S 5+00E	1	14	10	40	.1	15	7	354	2.46	19	5	ND	1	42	.6	2	2	39	.49	.038	18	28	.48	98	.11	3	1.46	.02	.09	1	4
L12S 5+50E	2	17	11	77	.2	29	12	497	4.19	60	5	ND	1	54	.2	3	2	52	.47	.105	13	36	.67	253	.08	2	2.43	.02	.10	1	3
L12S 6+00E	1	15	6	68	.2	21	11	275	3.77	48	5	ND	1	36	.6	4	2	53	.30	.083	14	37	.68	164	.06	3	2.28	.01	.06	1	1
L12S 6+50E	2	15	6	107	.1	21	12	903	3.58	25	5	ND	2	34	.2	2	2	44	.34	.144	13	29	.49	272	.06	2	2.05	.01	.14	1	2
L12S 7+00E	2	14	9	83	.2	25	12	401	3.91	36	5	ND	2	43	.2	6	2	50	.44	.083	15	34	.56	236	.08	2	2.39	.02	.10	1	3
L12S 7+50E	2	11	13	85	.2	15	9	815	3.11	33	5	ND	1	34	.2	5	2	43	.36	.063	11	28	.36	304	.07	3	1.60	.02	.09	1	1
L12S 8+00E	1	30	17	103	.1	36	11	1087	4.88	58	5	ND	2	93	.7	2	2	46	1.26	.061	18	35	.62	241	.08	2	3.35	.02	.15	1	2
L12S 10+00E	1	14	20	66	.1	26	12	345	3.72	40	5	ND	2	47	.4	2	2	53	.37	.065	13	34	.55	240	.12	2	2.23	.02	.10	1	2
L14S 10+00W	1	16	13	46	.1	17	8	264	2.46	22	5	ND	2	21	.4	2	2	33	.21	.047	13	25	.26	106	.09	3	1.23	.01	.07	1	4
L14S 9+50W	1	13	11	78	.2	12	8	314	2.59	19	5	ND	2	16	.3	2	2	33	.20	.073	12	24	.27	150	.07	2	1.30	.01	.06	2	2
L14S 9+00W	1	11	8	49	.1	13	9	234	2.68	15	5	ND	1	25	.2	3	2	44	.22	.047	9	30	.29	60	.15	2	1.25	.02	.12	1	1
L14S 8+50W	1	9	7	54	.1	17	10	757	2.24	11	5	ND	1	29	.5	2	2	31	.33	.055	11	23	.22	164	.08	4	1.30	.01	.09	1	4
L14S 8+00W	1	13	15	63	.1	19	11	441	3.03	12	5	ND	2	28	.2	2	2	49	.23	.066	12	31	.28	91	.15	2	1.71	.02	.06	1	1
L14S 7+50W	1	19	7	90	.1	45	16	305	4.26	3	5	ND	2	37	.7	2	2	65	.39	.176	9	44	.46	142	.27	2	3.03	.03	.06	1	1
L14S 7+00W	1	10	11	46	.1	12	6	131	2.34	12	5	ND	2	27	.7	2	2	38	.23	.037	10	25	.33	115	.20	2	1.60	.02	.04	1	1
L14S 6+50W	1	14	7	79	.1	24	10	148	3.03	5	5	ND	2	33	.7	2	2	46	.26	.081	10	31	.33	175	.19	2	2.76	.02	.06	1	2
L14S 6+00W	1	12	10	53	.1	21	8	134	2.52	5	5	ND	2	28	.3	2	2	41	.24	.057	8	29	.28	109	.20	2	1.65	.02	.04	1	1
L14S 5+50W	1	13	8	53	.1	19	10	391	2.77	8	5	ND	2	35	.2	2	2	48	.29	.044	12	33	.33	85	.23	3	1.37	.04	.06	1	1
L14S 5+00W	1	13	11	83	.1	29	12	187	3.39	8	5	ND	2	25	.3	2	2	49	.22	.137	10	33	.34	141	.14	2	2.47	.02	.05	1	1
L14S 4+50W	1	13	13	61	.1	18	8	120	2.67	23	5	ND	1	21	.2	2	2	39	.23	.093	12	27	.44	84	.09	3	1.57	.01	.05	1	3
L14S 4+00W	1	17	6	97	.1	27	15	428	4.32	37	5	ND	2	29	.2	2	2	52	.27	.329	12	36	.70	229	.05	3	2.90	.01	.07	2	2
L14S 3+50W	2	8	2	71	.1	11	7	161	2.22	10	5	ND	2	14	.2	2	2	39	.15	.066	9	25	.20	90	.08	2	1.21	.01	.05	1	2
L14S 3+00W	2	12	20	71	.1	15	10	239	3.51	35	5	ND	2	21	.2	2	2	48	.21	.114	12	32	.63	118	.04	2	2.08	.01	.07	1	1
L14S 2+50W	2	15	2	109	.1	30	15	284	4.46	36	5	ND	2	22	.2	3	2	65	.24	.257	10	41	.66	138	.12	2	2.73	.02	.06	1	1
L14S 2+00W	1	15	11	100	.1	15	11	485	4.12	32	5	ND	2	23	.2	3	2	57	.23	.120	12	35	.59	198	.06	2	1.99	.01	.08	1	2
L14S 1+50W	1	12	11	137	.1	11	11	817	3.19	7	5	ND	1	18	.2	2	2	46	.23	.105	10	29	.45	149	.03	3	1.90	.01	.07	2	1
STANDARD C/AU-S	18	57	38	132	7.2	72	31	1031	4.19	38	19	7	36	53	18.7	15	22	55	.54	.096	37	60	.95	179	.07	37	1.99	.06	.14	13	50

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
L14S 1+00W	2	13	14	87	.1	14	9	659	3.76	24	5	ND	1	23	.2	2	2	52	.25	.065	11	31	.64	186	.05	2	2.55	.01	.05	1	1
L14S 0+50W	3	15	12	124	.2	17	12	432	4.48	34	5	ND	1	30	.2	2	2	58	.31	.174	12	36	.64	180	.06	2	2.42	.02	.08	1	6
L14S 0+00	2	23	13	89	.2	24	15	339	6.14	96	5	ND	2	35	1.1	2	2	67	.38	.459	16	39	.95	187	.09	3	2.56	.01	.08	1	4
L14S 0+50E	1	15	11	152	.1	18	10	206	4.61	48	5	ND	1	48	.2	2	3	53	.38	.312	10	36	.70	277	.04	2	2.44	.01	.08	1	1
L14S 1+00E	2	13	15	108	.2	13	13	813	3.89	33	5	ND	1	23	.2	2	2	55	.30	.084	10	36	.60	145	.04	2	2.10	.01	.07	1	1
L14S 1+50E	2	14	9	123	.2	18	12	376	4.11	34	5	ND	1	18	.2	2	2	54	.22	.122	12	36	.69	155	.04	2	2.63	.01	.07	2	2
L14S 2+00E	1	9	15	43	.1	15	8	155	2.85	34	5	ND	3	29	.2	2	2	41	.39	.102	14	28	.39	111	.12	2	1.54	.02	.08	1	1
L14S 2+50E	1	20	8	70	.1	43	14	311	4.39	3	5	ND	2	44	1.1	2	2	73	.49	.079	15	51	.70	141	.35	3	2.31	.04	.07	1	1
L14S 3+00E	2	12	10	95	.1	18	10	227	3.70	34	5	ND	1	29	.2	2	2	56	.22	.067	10	35	.57	168	.06	2	2.31	.01	.05	1	2
L14S 3+50E	1	7	7	32	.1	9	4	101	1.63	7	5	ND	2	23	.4	2	2	30	.20	.014	9	22	.19	77	.23	7	1.10	.02	.04	1	2
L14S 4+00E	1	7	11	37	.1	12	4	159	1.68	5	5	ND	2	28	.2	2	2	32	.27	.028	11	26	.20	74	.25	2	1.09	.03	.05	1	4
L14S 4+50E	1	15	8	113	.2	27	15	495	4.70	49	5	ND	1	43	.5	2	4	58	.39	.202	11	42	.85	247	.06	2	2.96	.02	.10	1	1
L14S 5+00E	2	10	15	119	.1	20	11	406	4.04	23	5	ND	1	38	.2	2	3	55	.47	.148	8	38	.64	177	.07	2	2.32	.01	.13	1	3
L14S 5+50E	2	15	8	77	.1	20	11	412	3.67	36	5	ND	1	33	.2	2	4	46	.36	.105	16	35	.78	160	.06	3	1.93	.02	.13	2	1
L14S 6+00E	1	9	11	77	.1	15	8	195	3.25	21	5	ND	1	30	.2	2	3	49	.29	.083	10	31	.39	203	.06	2	1.95	.01	.08	1	1
L14S 6+50E	3	9	6	78	.3	16	12	574	3.83	25	5	ND	1	27	.2	2	2	52	.22	.094	9	31	.43	139	.07	3	1.81	.02	.07	1	4
L14S 7+00E	2	10	10	77	.2	15	9	409	3.06	26	5	ND	1	31	.2	3	2	47	.30	.076	11	30	.44	137	.08	3	1.73	.02	.07	1	1
L14S 7+50E	2	17	14	87	.2	19	11	259	4.68	66	5	ND	1	40	.5	2	2	54	.37	.118	10	33	.59	206	.06	2	2.20	.01	.08	1	6
L14S 8+00E	1	11	8	112	.1	19	11	562	3.35	13	5	ND	1	30	.2	2	2	49	.34	.082	10	34	.54	195	.09	3	1.85	.01	.10	1	2
L14S 8+50E	1	10	15	126	.2	15	9	226	3.20	13	5	ND	2	27	.2	2	2	46	.27	.165	10	29	.37	169	.05	2	2.42	.01	.07	1	4
L14S 9+00E	2	10	7	137	.2	17	10	568	3.59	23	5	ND	1	27	.2	2	2	47	.24	.184	11	32	.36	167	.05	3	2.49	.01	.09	1	4
L14S 9+50E	1	13	15	101	.1	24	12	308	3.72	23	5	ND	2	24	.2	2	3	54	.22	.143	10	36	.54	173	.08	2	2.53	.01	.07	1	3
L14S 10+00E	1	13	6	69	.1	27	12	333	3.65	28	5	ND	2	40	.2	2	2	52	.41	.123	12	35	.58	258	.09	2	2.21	.02	.12	1	3
L16S 10+00W	1	13	14	44	.1	15	6	126	2.22	20	5	ND	3	31	1.1	2	2	33	.30	.051	16	23	.30	83	.14	2	1.25	.02	.08	1	2
L16S 9+50W	1	12	3	40	.1	16	7	112	2.35	15	5	ND	2	25	.4	2	2	41	.24	.054	11	29	.28	99	.20	4	1.91	.02	.04	2	2
L16S 9+00W	1	7	14	27	.1	11	4	83	1.44	15	5	ND	2	21	.4	2	2	27	.23	.042	14	20	.20	67	.17	3	1.06	.02	.04	1	1
L16S 8+50W	1	10	15	42	.1	11	6	140	2.00	15	5	ND	2	24	.3	2	2	36	.22	.037	11	24	.25	74	.18	4	1.18	.02	.03	1	4
L16S 8+00W	1	15	5	60	.1	33	10	235	3.15	9	5	ND	2	31	.4	2	2	56	.27	.058	11	37	.38	120	.24	2	1.88	.02	.05	1	2
L16S 7+50W	2	21	7	74	.1	32	14	483	4.19	22	5	ND	3	21	.2	2	2	63	.25	.156	10	38	.42	97	.17	5	3.41	.02	.07	1	2
L16S 7+00W	1	8	9	50	.1	8	6	250	1.91	18	5	ND	1	18	.2	2	2	34	.17	.031	10	22	.23	63	.15	3	1.15	.01	.04	1	3
L16S 6+50W	1	9	4	50	.1	14	6	156	2.07	6	5	ND	1	21	.2	2	2	37	.19	.024	9	27	.26	81	.23	4	1.27	.02	.03	1	1
L16S 6+00W	1	19	2	78	.1	39	16	402	4.31	2	5	ND	2	35	.6	2	2	73	.33	.084	9	48	.39	103	.31	4	2.52	.04	.06	1	2
L16S 5+50W	1	14	2	59	.1	28	14	252	3.68	77	5	ND	2	23	.2	2	5	63	.23	.080	11	42	.36	117	.18	2	2.23	.02	.05	1	3
L16S 5+00W	1	10	2	57	.1	14	7	194	2.55	14	5	ND	2	28	.6	2	3	46	.26	.025	9	31	.33	83	.29	2	1.40	.03	.04	1	2
L16S 4+50W	1	12	2	76	.1	33	13	674	3.74	6	5	ND	1	41	.6	2	2	63	.40	.083	12	43	.49	114	.29	3	2.02	.03	.07	1	1
L16S 4+00W	1	10	15	121	.1	31	13	461	3.45	8	5	ND	2	31	1.0	2	3	56	.30	.108	10	38	.28	145	.21	2	2.00	.02	.05	1	4
STANDARD C/AU-S	18	60	36	132	7.3	73	30	1037	4.20	39	23	7	37	53	18.6	15	21	55	.54	.090	37	60	.95	179	.07	38	2.02	.06	.14	11	53

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
L16S 2+50W	1	9	17	40	.1	13	6	240	2.29	5	5	ND	5	45	.2	2	5	39	.42	.032	23	30	.34	116	.23	3	1.64	.02	.09	1	4
L16S 2+00W	1	9	12	100	.1	30	12	428	3.78	16	5	ND	2	33	.2	2	2	60	.37	.157	8	36	.37	165	.14	2	2.86	.02	.13	1	1
L16S 1+50W	1	11	18	98	.1	26	14	576	4.17	24	5	ND	1	23	.5	3	4	67	.24	.130	9	41	.48	175	.12	2	2.64	.01	.06	1	4
L16S 1+00W	1	11	12	103	.1	25	14	410	4.23	21	5	ND	2	23	.4	2	2	67	.23	.143	9	41	.51	182	.11	2	2.86	.01	.06	1	3
L16S 0+50W	1	11	13	111	.1	21	12	445	4.39	38	5	ND	1	21	.2	3	5	64	.26	.151	10	39	.66	150	.07	2	2.42	.01	.07	1	1
L16S 0+00	2	7	12	92	.1	12	8	288	2.98	17	5	ND	1	13	.2	3	3	46	.17	.120	11	29	.41	111	.04	5	1.84	.01	.05	1	4
L16S 0+50E	1	9	17	96	.1	19	11	351	3.53	19	5	ND	3	19	.2	2	2	50	.21	.152	12	27	.36	165	.10	6	2.53	.02	.05	1	5
L16S 1+00E	1	9	8	104	.1	14	8	635	2.34	5	5	ND	4	19	.2	2	2	37	.17	.098	13	19	.27	175	.08	4	2.32	.01	.11	1	1
L16S 1+50E	1	7	7	73	.1	8	6	370	2.12	6	5	ND	3	24	.2	2	2	35	.29	.070	11	16	.21	161	.07	2	1.83	.01	.11	1	4
L16S 2+00E	2	9	8	102	.1	10	6	231	2.16	6	5	ND	2	18	.2	2	6	33	.17	.130	11	19	.22	151	.05	4	2.07	.01	.07	1	1
L16S 2+50E	2	8	11	110	.1	19	10	852	2.99	13	5	ND	2	26	.2	2	3	48	.25	.106	11	26	.25	219	.09	3	2.38	.01	.10	1	3
L16S 3+00E	1	10	15	91	.1	17	9	386	3.04	13	5	ND	2	25	.2	2	2	52	.24	.080	11	28	.28	169	.08	2	2.40	.01	.07	1	2
L16S 3+50E	1	13	11	56	.1	17	11	322	3.18	25	5	ND	3	45	.2	2	2	51	.42	.027	11	30	.42	117	.21	3	1.56	.03	.08	1	4
L16S 4+00E	1	13	10	79	.1	23	12	530	3.43	4	5	ND	2	47	.2	2	7	68	.43	.037	14	41	.44	94	.31	3	1.34	.05	.05	1	3
L16S 4+50E	1	10	8	52	.1	16	8	204	2.68	27	5	ND	2	29	.2	4	5	46	.25	.061	12	27	.35	104	.13	2	1.37	.02	.06	1	5
L16S 5+00E	1	9	11	76	.1	15	10	341	3.07	13	5	ND	2	22	.2	2	2	49	.30	.112	10	31	.47	141	.06	2	1.92	.01	.08	1	1
L16S 5+50E	1	9	18	104	.1	26	11	1147	3.08	17	5	ND	2	30	.3	2	2	49	.30	.088	11	31	.39	220	.10	6	2.19	.02	.10	1	2
L16S 6+00E	1	14	12	107	.1	19	9	353	3.43	13	5	ND	3	18	.2	2	2	52	.18	.200	11	31	.45	151	.08	5	2.23	.01	.07	1	1
L16S 6+50E	1	9	23	81	.2	21	11	283	3.36	24	5	ND	3	36	.2	3	2	49	.49	.131	12	33	.54	212	.05	2	2.06	.01	.10	1	3
L16S 7+00E	1	12	15	99	.1	18	11	448	3.71	34	5	ND	3	23	.2	2	2	54	.25	.140	12	33	.46	179	.06	2	2.28	.01	.07	2	3
L16S 7+50E	1	12	16	95	.1	24	11	334	3.89	21	5	ND	2	33	.2	2	2	58	.41	.169	11	40	.70	217	.06	2	2.30	.01	.09	1	5
L16S 8+00E	1	8	10	84	.1	19	11	295	3.22	19	5	ND	3	18	.2	2	2	49	.13	.191	12	30	.36	142	.06	2	2.12	.01	.08	1	4
L16S 8+50E	1	11	13	51	.1	10	6	134	2.54	20	5	ND	2	24	.2	2	2	39	.23	.099	14	23	.37	108	.07	2	1.44	.01	.07	1	1
L16S 9+00E	1	10	17	88	.1	17	11	210	2.89	18	5	ND	3	25	.2	2	2	44	.23	.091	14	27	.38	128	.09	2	1.77	.01	.07	1	1
L16S 9+50E	1	12	16	57	.1	16	9	157	3.00	27	5	ND	3	26	.2	2	4	44	.23	.117	15	27	.45	135	.07	2	1.65	.01	.09	1	2
L16S 10+00E	1	8	6	64	.1	13	8	399	2.58	12	5	ND	2	28	.3	2	2	40	.30	.061	11	25	.28	119	.09	4	1.24	.01	.08	1	1
L18S 10+00W	1	20	20	89	.2	33	12	371	3.67	24	5	ND	2	35	.2	2	2	60	.35	.128	13	38	.38	101	.18	2	2.74	.02	.13	1	2
L18S 9+50W	2	12	2	46	.1	13	7	247	2.21	36	5	ND	3	24	.4	2	3	42	.25	.059	17	26	.27	72	.17	2	1.13	.02	.05	1	4
L18S 9+00W	6	20	21	78	.5	22	11	257	4.06	60	5	ND	4	11	.2	2	2	63	.08	.146	15	39	.32	78	.14	4	2.81	.01	.06	1	6
L18S 8+50W	3	17	6	61	.9	29	12	289	3.25	36	5	ND	3	18	.8	2	6	51	.13	.089	14	36	.27	122	.15	2	2.46	.01	.06	1	4
L18S 8+00W	1	12	6	43	.1	18	8	136	2.48	14	5	ND	3	23	.2	2	6	46	.23	.054	13	30	.28	97	.20	2	1.40	.02	.04	2	1
L18S 7+50W	1	8	13	37	.1	9	5	112	1.73	5	5	ND	2	23	.2	2	2	29	.19	.018	11	20	.25	69	.16	26	1.01	.02	.04	1	3
L18S 7+00W	1	11	12	72	.1	14	6	201	2.20	26	5	ND	2	21	.2	2	3	36	.23	.047	13	26	.26	82	.11	5	1.33	.02	.06	1	4
L18S 6+50W	1	10	13	61	.1	18	8	210	2.60	13	5	ND	2	33	.2	2	4	45	.32	.054	12	31	.39	85	.21	5	1.42	.03	.05	1	2
L18S 6+00W	1	11	10	65	.1	16	10	373	2.92	18	5	ND	2	38	.2	3	2	49	.41	.055	15	34	.39	82	.21	4	1.54	.03	.06	1	3
L18S 5+50W	1	13	17	57	.1	21	9	253	2.93	6	5	ND	3	38	.3	2	2	48	.38	.055	12	39	.36	94	.31	5	2.05	.04	.05	1	2
STANDARD C/AU-S	18	58	43	132	7.2	70	30	1025	4.14	39	21	7	36	52	18.5	15	19	55	.54	.095	36	60	.94	179	.07	37	1.97	.06	.14	13	47

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
L18S 5+00W	1	9	10	67	.1	21	10	245	2.87	4	5	ND	2	28	.2	2	2	51	.27	.059	9	33	.31	92	.26	2	1.67	.03	.04	1	3
L18S 4+50W	1	8	7	53	.1	16	6	138	2.22	2	5	ND	1	26	.3	3	2	39	.25	.034	8	29	.26	94	.28	2	1.37	.03	.04	1	2
L18S 4+00W	1	8	9	44	.1	9	5	115	1.94	5	5	ND	3	26	.2	2	2	34	.30	.040	12	27	.21	75	.24	2	1.20	.03	.05	1	1
L18S 3+50W	1	6	15	49	.1	8	4	135	1.82	4	5	ND	3	20	.2	2	2	34	.19	.027	12	22	.21	77	.21	2	1.05	.02	.05	1	1
L18S 3+00W	1	7	10	57	.1	14	6	193	2.38	2	5	ND	1	22	.2	2	2	41	.22	.043	9	23	.26	92	.20	3	1.51	.02	.04	1	2
L18S 2+50W	1	5	15	39	.1	10	5	158	1.82	4	5	ND	2	22	.3	2	2	32	.23	.018	12	20	.20	96	.22	2	1.00	.02	.05	1	4
L18S 2+00W	1	5	13	51	.1	8	4	138	1.78	6	5	ND	2	18	.2	2	2	31	.20	.043	11	19	.17	97	.12	2	1.07	.01	.05	1	2
L18S 1+50W	1	5	12	42	.1	6	3	112	1.46	2	5	ND	3	18	.2	2	2	25	.18	.033	13	16	.15	73	.10	3	.97	.01	.05	1	2
L18S 1+00W	1	6	10	38	.1	9	5	127	1.73	7	5	ND	3	21	.2	2	2	27	.23	.030	15	16	.19	109	.09	2	.91	.01	.06	1	1
L18S 0+50W	1	10	10	93	.1	11	7	140	2.77	15	5	ND	1	22	.2	2	2	38	.16	.161	13	25	.33	156	.03	2	2.11	.01	.07	1	2
L18S 0+00	1	14	14	65	.1	10	11	675	2.43	19	5	ND	1	193	.2	3	2	24	1.57	.118	31	15	.21	149	.01	3	1.67	.01	.11	1	1
L18S 0+50E	1	7	7	62	.1	11	6	123	2.04	6	5	ND	4	28	.2	2	2	31	.29	.065	12	16	.22	126	.03	2	1.66	.01	.09	1	1
L18S 1+00E	1	11	8	107	.1	22	10	199	3.32	10	5	ND	2	37	.2	2	2	50	.32	.167	10	32	.27	205	.15	2	2.33	.02	.06	1	2
L18S 1+50E	1	12	8	46	.1	14	8	172	2.52	26	5	ND	3	31	.2	3	2	37	.20	.044	15	22	.26	135	.08	4	1.32	.02	.07	1	2
L18S 2+00E	2	14	5	72	.1	22	11	199	4.05	32	5	ND	2	30	.2	2	2	57	.24	.166	14	29	.37	237	.08	2	2.48	.01	.10	1	2
L18S 2+50E	2	8	14	194	.3	14	13	1722	3.10	7	5	ND	2	23	.3	3	2	46	.25	.197	11	25	.24	197	.12	3	2.44	.01	.08	1	5
L18S 3+00E	1	11	8	115	.3	17	10	299	3.35	15	5	ND	3	19	.2	2	2	53	.16	.156	13	30	.26	144	.08	3	2.26	.01	.07	1	2
L18S 3+50E	1	9	4	177	.1	18	10	406	3.39	2	5	ND	2	14	.2	2	2	53	.14	.230	10	31	.30	130	.14	3	2.67	.01	.06	1	1
L18S 4+00E	1	13	3	96	.1	24	12	518	3.74	17	5	ND	2	27	.2	2	2	56	.25	.139	12	30	.47	214	.13	2	2.34	.01	.09	1	1
L18S 4+50E	1	12	3	60	.1	16	9	503	3.28	31	5	ND	2	23	.2	2	2	48	.18	.099	13	27	.30	146	.10	2	1.71	.02	.07	1	1
L18S 5+00E	1	6	11	66	.1	15	8	410	2.91	8	5	ND	2	17	.2	2	2	45	.13	.093	10	26	.19	153	.09	3	1.91	.01	.05	1	1
L18S 5+50E	1	8	8	82	.1	11	7	241	2.29	16	5	ND	1	16	.3	2	2	35	.18	.079	9	22	.22	118	.09	3	1.61	.01	.06	1	3
L18S 6+00E	1	8	5	45	.1	10	7	168	2.23	14	5	ND	2	30	.2	2	2	39	.42	.038	14	25	.40	105	.13	2	1.15	.02	.06	1	4
L18S 6+50E	1	11	10	157	.1	23	12	191	3.20	2	5	ND	2	20	.5	2	2	40	.24	.293	9	27	.31	225	.11	4	2.55	.01	.06	1	1
L18S 7+00E	1	11	9	86	.1	20	9	385	2.75	4	5	ND	2	16	.2	2	2	41	.17	.091	8	28	.28	129	.11	3	1.96	.01	.05	1	2
L18S 7+50E	1	6	8	98	.1	14	7	403	2.38	2	5	ND	2	27	.2	2	2	35	.15	.082	8	19	.18	152	.15	3	2.37	.01	.06	1	1
L18S 8+00E	1	11	9	53	.1	19	7	189	2.74	12	5	ND	3	15	.2	2	2	41	.14	.103	10	25	.24	92	.10	2	1.45	.01	.05	1	1
L18S 8+50E	1	5	11	131	.1	17	7	354	2.40	2	5	ND	2	39	.2	2	2	36	.33	.187	8	22	.21	142	.09	3	1.74	.01	.07	1	2
L18S 9+00E	1	8	9	67	.1	6	5	244	2.09	33	5	ND	1	16	.2	2	2	31	.18	.057	13	16	.20	132	.04	3	1.11	.01	.07	1	3
L18S 9+50E	1	5	10	105	.1	7	6	493	1.85	17	5	ND	1	22	.2	2	2	29	.31	.060	13	15	.18	212	.03	4	1.33	.01	.08	1	8
L18S 10+00E	1	8	7	48	.1	14	8	167	2.91	9	5	ND	1	22	.2	2	2	53	.22	.046	9	25	.25	79	.19	2	1.13	.02	.07	1	1
L20S 10+00W	2	7	15	101	.1	7	7	219	2.00	21	5	ND	2	16	.2	2	2	29	.18	.073	14	18	.20	107	.02	2	1.29	.01	.06	1	1
L20S 9+50W	1	8	8	51	.1	11	5	128	1.56	7	5	ND	3	15	.6	2	2	20	.14	.025	11	18	.33	65	.05	4	1.03	.01	.06	1	2
L20S 9+00W	1	8	6	51	.1	17	8	1308	1.79	3	5	ND	1	16	.2	2	2	24	.17	.051	13	18	.26	115	.03	2	1.49	.01	.06	1	2
L20S 8+50W	1	8	13	46	.1	13	6	174	2.05	2	5	ND	2	28	.6	2	2	35	.29	.015	11	27	.28	66	.23	4	1.11	.03	.05	1	2
L20S 8+00W	1	10	4	50	.1	14	8	337	2.34	22	5	ND	1	28	.2	2	2	36	.30	.017	16	27	.34	76	.17	5	1.24	.02	.06	1	3
STANDARD C/AU-S	18	58	42	132	7.2	69	30	1033	4.11	38	19	7	37	51	18.5	15	21	56	.53	.093	36	59	.93	181	.07	37	1.98	.06	.14	13	45

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
L20S 7+50W	1	10	4	50	.1	14	6	240	2.52	10	5	ND	1	30	.3	2	2	41	.41	.021	12	31	.36	71	.23	3	1.31	.03	.06	1	3
L20S 7+00W	1	9	4	41	.1	10	5	130	1.95	2	5	ND	2	23	.2	2	2	31	.24	.023	11	23	.28	55	.20	3	1.02	.02	.04	1	1
L20S 6+50W	1	8	7	49	.1	15	6	163	2.20	3	5	ND	2	27	.2	2	2	39	.28	.023	9	25	.24	63	.28	3	1.32	.03	.04	1	1
L20S 6+00W	1	9	9	54	.1	14	6	166	2.43	3	5	ND	2	28	.2	2	2	42	.28	.029	8	31	.26	91	.32	3	1.53	.03	.04	1	1
L20S 5+50W	1	10	10	98	.1	24	10	171	3.45	2	5	ND	2	29	.2	3	2	54	.28	.088	9	32	.28	161	.24	5	2.55	.02	.05	1	2
L20S 5+00W	2	10	13	96	.1	33	12	314	3.30	2	5	ND	2	25	.2	2	2	54	.25	.087	8	35	.24	183	.22	3	2.99	.02	.06	1	3
L20S 4+50W	1	9	12	84	.1	26	8	331	2.67	3	5	ND	2	30	.2	3	2	38	.34	.082	9	26	.26	161	.17	5	2.50	.02	.06	1	1
L20S 4+00W	1	13	15	54	.1	23	11	177	3.24	9	5	ND	3	21	.2	3	2	56	.20	.067	11	38	.22	257	.19	3	2.89	.02	.04	1	1
L20S 3+50W	1	11	13	94	.1	11	7	360	2.41	6	5	ND	2	24	.2	2	2	41	.28	.104	12	27	.19	141	.13	3	1.61	.02	.05	1	1
L20S 3+00W	4	6	12	36	.1	1	3	182	1.35	11	5	ND	3	6	.2	2	2	17	.09	.011	22	8	.09	43	.03	2	.74	.01	.07	2	1
L20S 2+50W	2	4	4	54	.2	5	3	317	1.54	2	5	ND	3	10	.2	2	2	27	.11	.069	16	15	.09	69	.02	2	1.63	.01	.07	1	2
L20S 2+00W	3	13	3	67	.1	14	8	962	3.07	15	5	ND	4	19	.2	2	2	34	.35	.052	19	24	.39	188	.02	2	1.89	.01	.20	1	2
L20S 1+50W	2	6	6	30	.1	5	2	82	1.69	19	5	ND	2	27	.2	4	2	25	.23	.035	18	15	.15	78	.06	3	.84	.01	.06	2	1
L20S 1+00W	1	9	10	58	.1	10	6	725	2.19	6	5	ND	2	30	.2	2	3	35	.27	.042	14	21	.27	131	.11	3	1.54	.02	.08	1	2
L20S 0+50W	1	10	10	67	.1	12	6	325	2.69	9	5	ND	2	29	.2	2	2	49	.26	.044	12	25	.34	106	.19	5	1.73	.02	.07	1	1
L20S 0+00	1	9	12	57	.1	9	6	326	2.53	9	5	ND	2	29	.2	2	2	46	.26	.044	12	23	.31	103	.18	5	1.58	.02	.07	1	4
L20S 0+00E	1	8	7	60	.1	13	8	250	2.88	3	5	ND	2	30	.2	2	2	48	.32	.056	10	29	.25	112	.19	5	1.72	.03	.06	1	2
L20S 0+50E	1	8	2	36	.1	9	5	141	2.04	8	5	ND	2	27	.2	2	2	38	.21	.036	10	21	.27	99	.17	3	1.34	.02	.05	1	2
L20S 1+00E	1	11	3	72	.1	21	9	177	3.17	16	5	ND	3	37	.2	2	2	52	.23	.077	13	34	.25	165	.19	3	1.82	.03	.07	1	4
L20S 1+50E	1	6	13	83	.1	6	5	436	1.53	6	5	ND	1	11	.2	2	2	24	.14	.070	10	15	.14	108	.04	3	1.36	.01	.05	1	2
L20S 2+00E	2	4	14	157	.1	13	10	2091	2.26	9	5	ND	1	19	.2	2	2	31	.22	.084	10	23	.18	161	.04	3	1.85	.01	.07	1	1
L20S 2+50E	1	18	14	63	.1	15	8	302	2.88	17	5	ND	3	24	.2	2	2	37	.26	.125	14	23	.33	135	.11	2	1.68	.01	.07	1	4
L20S 3+50E	1	15	14	73	.1	18	10	1288	3.14	12	5	ND	2	75	.2	2	2	44	.62	.049	41	21	.46	272	.09	2	2.57	.02	.16	2	3
L20S 4+00E	2	14	14	84	.1	13	7	216	2.64	16	5	ND	2	14	.2	2	2	34	.17	.155	10	22	.25	113	.05	2	2.19	.01	.05	1	2
L20S 4+50E	1	8	9	118	.1	5	4	170	1.62	6	5	ND	2	13	.2	2	2	23	.15	.097	11	13	.19	162	.02	2	2.12	.01	.06	1	3
L20S 5+00E	1	15	13	55	.1	17	7	189	2.57	13	5	ND	2	16	.2	2	2	39	.18	.070	10	24	.27	80	.10	4	1.40	.01	.05	1	2
L20S 5+50E	1	13	11	103	.1	13	7	599	2.47	10	5	ND	2	20	.2	2	2	36	.27	.076	10	22	.27	115	.07	4	1.61	.01	.06	1	1
L20S 6+00E	2	10	18	92	.2	18	9	548	2.85	10	5	ND	2	25	.2	2	2	41	.29	.145	10	27	.25	147	.10	3	2.05	.01	.07	1	63
L20S 6+50E	1	17	15	60	.1	25	10	279	3.23	23	5	ND	3	15	.2	2	2	46	.23	.146	13	31	.38	90	.13	2	1.35	.01	.06	1	30
L20S 7+00E	1	8	11	97	.1	15	6	291	2.38	8	5	ND	2	26	.2	2	2	35	.15	.101	10	20	.21	132	.09	2	1.87	.01	.06	2	2
L20S 7+50E	1	6	13	56	.1	8	5	331	2.03	3	5	ND	4	67	.2	2	2	32	.19	.078	13	16	.18	176	.10	2	1.55	.01	.08	2	4
L20S 8+00E	1	7	4	81	.1	21	11	599	4.22	8	5	ND	2	20	.2	2	2	84	.25	.103	8	39	.30	122	.19	4	1.57	.01	.06	1	5
L20S 8+50E	1	11	11	69	.1	12	7	185	2.59	30	5	ND	1	20	.2	4	2	42	.22	.067	14	22	.25	161	.07	2	1.36	.01	.07	1	2
L20S 9+00E	1	9	10	94	.2	12	9	418	2.80	21	5	ND	2	20	.2	2	2	42	.24	.115	13	21	.27	192	.06	3	1.75	.01	.06	2	1
L20S 9+50E	1	11	11	127	.1	35	15	341	4.76	6	5	ND	2	18	.2	2	2	80	.25	.199	8	38	.43	137	.23	2	2.65	.02	.04	1	2
STANDARD C/AU-S	18	58	37	132	7.2	69	28	1030	4.19	38	19	7	36	52	18.4	15	19	55	.54	.095	36	60	.95	183	.07	39	1.98	.06	.14	11	52

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
L22S 10+00W	1	12	8	96	.2	9	8	274	2.38	5	5	ND	2	15	.2	2	2	33	.16	.119	12	25	.34	110	.04	5	2.07	.01	.06	1	5
L22S 9+50W	1	12	2	75	.2	13	7	270	2.32	10	5	ND	2	16	.2	2	2	33	.15	.080	12	25	.35	131	.03	3	2.06	.01	.06	1	7
L22S 9+00W	1	9	12	97	.2	11	8	872	2.12	10	5	ND	2	16	.2	2	2	28	.20	.092	13	21	.29	153	.02	2	1.76	.01	.08	2	3
L22S 8+50W	1	17	5	90	.2	18	10	580	2.85	13	5	ND	2	22	.2	2	2	35	.18	.099	15	30	.48	176	.03	2	2.10	.01	.07	1	1
L22S 8+00W	1	9	4	81	.1	21	8	161	2.62	5	5	ND	1	39	.2	2	2	42	.38	.060	13	28	.40	100	.20	2	1.40	.03	.07	1	1
L22S 7+50W	1	8	4	44	.1	13	6	138	2.17	3	5	ND	2	33	.6	2	6	41	.33	.033	10	32	.26	76	.33	4	1.19	.04	.05	2	3
L22S 7+00W	1	10	8	49	.1	16	6	130	2.29	3	5	ND	2	31	.7	2	2	37	.27	.027	10	27	.27	85	.27	5	1.38	.03	.06	1	1
L22S 6+50W	1	11	2	47	.1	15	6	239	2.39	4	5	ND	2	39	.5	2	3	41	.45	.018	14	33	.27	95	.29	2	1.26	.05	.05	1	3
L22S 6+00W	1	7	2	51	.1	15	6	124	1.71	5	5	ND	1	18	.2	2	2	28	.18	.041	5	20	.18	69	.15	4	1.22	.01	.03	1	2
L22S 5+50W	1	11	3	74	.1	28	11	210	3.28	2	5	ND	2	27	.4	2	2	53	.24	.096	9	36	.25	166	.23	3	2.69	.02	.05	1	1
L22S 5+00W	1	9	5	86	.1	28	10	234	3.14	6	5	ND	2	24	.6	2	3	48	.21	.153	8	31	.25	228	.20	2	2.91	.02	.05	1	2
L22S 4+50W	1	10	9	72	.1	23	8	306	2.84	4	5	ND	2	24	.6	2	2	46	.24	.073	8	31	.23	182	.20	4	2.87	.02	.06	1	2
L22S 4+00W	1	14	6	61	.1	24	10	173	3.11	7	5	ND	3	21	.2	2	2	55	.17	.074	10	33	.26	266	.21	2	2.40	.02	.05	1	1
L22S 3+50W	1	4	5	67	.1	9	3	292	1.46	3	5	ND	2	19	.2	2	2	25	.24	.022	13	14	.14	223	.03	2	1.42	.01	.05	1	1
L22S 3+00W	1	2	5	28	.1	1	1	63	.53	2	5	ND	5	9	.2	2	2	7	.17	.015	16	4	.07	101	.01	3	.77	.01	.08	1	1
L22S 2+50W	5	10	2	31	.1	3	4	136	1.65	177	5	ND	3	9	.2	5	2	21	.07	.023	16	9	.09	82	.01	5	.96	.01	.05	2	6
L22S 2+00W	1	6	3	43	.1	8	4	128	1.58	10	5	ND	3	16	.2	2	2	26	.14	.038	12	14	.15	84	.09	2	1.11	.01	.07	1	2
L22S 1+50W	1	11	19	119	.1	13	8	309	2.63	5	5	ND	5	24	.2	2	3	39	.24	.122	13	18	.26	175	.12	2	2.70	.02	.09	1	1
L22S 1+00W	1	6	11	48	.1	9	4	123	1.78	7	5	ND	1	32	.2	2	3	30	.24	.029	12	17	.21	98	.15	2	1.14	.02	.05	1	1
L22S 0+50W	1	10	7	75	.1	18	8	168	2.62	8	5	ND	3	30	.2	2	2	40	.23	.155	12	24	.25	168	.12	4	2.05	.02	.08	1	2
L22S 0+00	1	9	6	63	.1	13	7	223	2.42	2	5	ND	4	33	.3	2	2	38	.24	.076	12	20	.26	169	.17	2	2.36	.02	.08	1	1
L22S 0+50E	1	5	2	54	.1	7	5	115	1.96	2	5	ND	3	21	.2	2	2	33	.20	.040	11	15	.22	134	.16	2	2.00	.02	.07	2	2
L22S 1+00E	1	12	3	45	.1	12	6	130	2.47	14	5	ND	4	30	.2	2	2	35	.18	.065	15	23	.26	126	.12	2	2.00	.02	.08	1	2
L22S 1+50E	1	11	5	52	.1	10	9	198	2.58	18	5	ND	3	42	.4	4	2	44	.30	.071	17	24	.21	124	.15	3	.98	.03	.08	1	1
L22S 2+00E	1	9	2	45	.1	8	6	164	1.98	13	5	ND	3	33	.2	2	2	36	.16	.032	13	20	.18	99	.15	2	1.09	.02	.05	2	1
L22S 2+50E	1	5	2	78	.1	12	6	167	2.22	2	5	ND	4	16	.5	2	2	36	.11	.120	12	17	.16	102	.16	2	1.84	.02	.07	1	1
L22S 3+00E	1	4	2	37	.1	5	4	117	1.72	2	5	ND	4	18	.2	2	2	30	.08	.038	12	13	.12	122	.13	2	1.46	.02	.05	1	1
L22S 3+50E	1	15	6	49	.1	16	13	273	3.26	2	5	ND	2	39	.2	2	2	64	.33	.028	9	34	.34	69	.26	2	1.31	.06	.06	1	1
L22S 4+00E	1	9	9	61	.1	13	8	216	2.42	3	5	ND	2	25	.2	2	2	45	.20	.035	10	23	.29	98	.24	5	1.37	.02	.05	1	4
L22S 4+50E	1	6	2	35	.2	9	4	114	1.50	4	5	ND	3	38	.2	2	2	28	.15	.017	11	16	.18	95	.15	3	.93	.02	.06	2	1
L22S 5+00E	1	7	2	40	.1	7	4	118	1.73	3	5	ND	2	31	.2	2	7	33	.14	.016	10	17	.20	86	.18	3	1.08	.02	.04	1	1
L22S 5+50E	1	12	2	69	.1	21	12	230	2.93	12	5	ND	2	31	.2	2	2	49	.26	.132	12	28	.24	148	.17	2	1.74	.02	.07	1	1
L22S 6+00E	1	8	8	41	.1	9	5	150	1.79	13	5	ND	2	24	.2	2	2	33	.17	.024	11	18	.21	85	.17	2	1.18	.01	.05	1	2
L22S 6+50E	1	13	2	52	.1	14	7	267	2.50	49	5	ND	3	29	.2	2	3	43	.38	.035	22	20	.37	95	.14	2	.99	.02	.08	1	4
L22S 7+00E	1	9	2	62	.3	7	6	205	1.84	32	5	ND	2	25	.2	2	2	27	.32	.045	16	13	.21	149	.02	2	.99	.01	.10	1	2
L22S 7+50E	1	20	2	79	.1	35	17	254	4.31	21	5	ND	2	37	.3	2	2	63	.46	.154	11	38	.49	223	.22	2	3.01	.03	.07	1	5
L22S 8+00E	2	13	5	67	.3	12	7	442	2.36	75	5	ND	1	27	.2	6	2	34	.38	.092	16	17	.25	170	.04	2	1.31	.01	.10	1	3
STANDARD C/AU-S	18	59	38	132	7.3	69	31	1029	4.14	38	20	7	37	53	18.7	15	21	55	.54	.096	37	60	.94	179	.07	37	1.94	.06	.14	12	47

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
L22S 8+50E	1	6	9	124	.1	22	13	892	3.20	2	5	ND	3	27	.2	2	3	58	.27	.148	7	30	.26	109	.18	9	2.09	.02	.06	1	1
L22S 9+00E	1	12	10	52	.1	16	8	284	2.57	5	5	ND	1	36	.6	2	2	49	.47	.030	15	28	.33	97	.20	2	1.16	.04	.07	1	1
L22S 9+50E	1	11	8	167	.1	23	12	375	3.51	2	5	ND	2	23	.2	2	2	56	.33	.216	9	28	.32	155	.15	3	2.73	.02	.07	1	2
L22S 10+00E	1	10	6	109	.1	13	7	205	2.38	2	5	ND	4	25	.2	2	3	37	.20	.138	14	19	.23	170	.10	2	2.42	.02	.08	1	4
L24S 10+00W	2	14	7	61	.1	9	6	159	1.99	6	5	ND	1	32	.2	2	4	31	.53	.082	10	25	.31	114	.07	3	1.12	.01	.09	1	2
L24S 9+50W	1	10	5	121	.2	14	9	488	2.19	8	5	ND	2	15	.2	2	5	35	.20	.075	10	26	.31	103	.05	2	1.82	.01	.07	2	1
L24S 9+00W	1	12	5	107	.1	15	8	669	2.35	2	5	ND	1	21	.2	2	2	38	.24	.074	11	27	.37	137	.07	2	1.79	.02	.07	1	1
L24S 8+50W	1	10	10	103	.1	12	7	516	2.21	2	5	ND	1	20	.5	2	2	39	.29	.054	11	26	.33	137	.07	2	1.39	.02	.08	1	1
L24S 8+00W	1	13	13	173	.2	15	13	707	2.94	6	5	ND	1	25	.2	2	2	44	.28	.178	12	32	.43	204	.06	2	2.11	.02	.09	1	1
L24S 7+50W	1	10	13	52	.1	11	6	196	1.93	4	5	ND	2	37	.2	2	2	33	.41	.016	17	21	.33	98	.15	2	1.25	.03	.07	1	4
L24S 7+00W	1	11	12	80	.1	17	9	284	2.61	3	5	ND	2	46	.4	3	4	47	.51	.026	13	33	.36	115	.25	10	1.55	.06	.10	1	1
L24S 6+50W	1	10	11	124	.1	16	6	194	2.29	4	5	ND	3	37	.2	2	4	35	.39	.146	9	22	.30	209	.17	2	2.82	.02	.10	1	1
L24S 6+00W	1	9	10	166	.1	16	8	1151	2.44	6	5	ND	3	26	.4	2	4	41	.22	.118	9	24	.26	207	.16	2	2.54	.02	.08	1	1
L24S 5+50W	1	8	9	76	.1	20	7	410	2.42	8	5	ND	3	32	.2	2	2	37	.27	.111	10	24	.27	234	.15	3	2.83	.02	.08	1	1
L24S 5+00W	1	9	13	85	.1	17	7	267	2.41	6	5	ND	3	29	.7	3	4	39	.20	.096	10	24	.23	199	.16	4	2.69	.02	.07	1	2
L24S 4+50W	1	8	4	145	.1	23	8	2127	2.58	3	5	ND	2	36	.2	2	2	44	.32	.086	10	27	.26	325	.18	2	2.93	.02	.07	1	8
L24S 4+00W	1	11	11	105	.1	21	9	232	3.01	5	5	ND	4	27	.2	3	6	50	.21	.113	11	32	.29	211	.16	5	2.90	.02	.07	1	5
L24S 3+50W	1	8	11	75	.1	21	10	215	2.79	6	5	ND	3	25	.2	2	2	50	.19	.101	10	31	.24	178	.17	5	2.33	.02	.06	1	1
L24S 3+00W	1	6	12	109	.1	16	8	645	2.53	4	5	ND	2	27	.2	2	2	44	.24	.113	11	24	.24	189	.09	2	2.07	.02	.07	1	1
L24S 2+50W	1	6	9	89	.1	15	7	509	2.38	7	5	ND	2	23	.2	2	2	39	.23	.080	11	22	.22	208	.07	7	2.42	.02	.09	1	2
L24S 2+00W	1	6	17	104	.1	13	8	1090	2.05	7	5	ND	1	27	.2	2	6	37	.28	.068	10	21	.18	231	.09	2	1.58	.02	.07	1	5
L24S 1+50W	1	6	5	98	.1	12	7	507	2.11	9	5	ND	2	26	.4	2	2	37	.25	.065	11	22	.19	194	.08	5	1.84	.02	.07	1	2
L24S 1+00W	1	9	7	40	.1	11	8	191	2.17	7	5	ND	3	30	.2	2	2	45	.19	.030	13	24	.17	91	.17	2	1.15	.03	.06	1	6
L24S 0+50W	2	4	11	129	.1	13	8	538	2.13	14	5	ND	2	25	.3	3	5	37	.21	.082	15	21	.15	247	.08	2	1.53	.02	.07	1	2
L24S 0+00	1	13	11	79	.1	16	9	226	2.98	18	5	ND	2	37	.2	2	2	45	.36	.060	16	27	.45	140	.13	2	1.89	.03	.08	1	2
L24S 0+50E	1	15	16	149	.1	21	17	998	4.01	2	5	ND	1	26	.2	4	2	47	.55	.120	17	32	.51	158	.01	2	2.81	.02	.13	1	1
L24S 1+00E	1	5	11	29	.1	4	2	87	1.22	2	5	ND	3	23	.2	2	2	23	.14	.015	10	12	.14	75	.15	5	.91	.03	.06	1	4
L24S 1+50E	1	7	11	70	.1	16	8	169	2.58	3	5	ND	2	35	.2	2	2	51	.25	.041	9	30	.23	118	.24	2	1.58	.05	.09	1	1
L24S 2+00E	1	10	12	78	.1	34	11	184	3.19	4	5	ND	3	34	1.4	2	2	55	.23	.151	10	36	.25	140	.25	8	2.35	.04	.09	1	3
L24S 2+50E	2	6	3	70	.1	22	10	345	2.83	4	5	ND	2	38	.3	3	5	53	.31	.111	10	32	.21	157	.22	5	1.70	.04	.10	1	3
L24S 3+00E	1	5	11	44	.1	6	5	202	1.57	4	5	ND	1	18	.2	2	3	32	.13	.026	13	15	.17	85	.05	2	1.36	.01	.07	1	1
L24S 3+50E	1	6	9	66	.2	12	8	266	2.09	15	5	ND	2	25	.2	2	2	39	.23	.039	12	20	.18	139	.12	7	1.21	.03	.12	1	1
L24S 4+00E	1	4	5	30	.1	4	4	99	1.38	4	5	ND	3	40	.4	2	2	26	.17	.034	16	14	.17	96	.13	9	1.04	.04	.08	1	1
L24S 4+50E	1	8	7	92	.1	17	8	160	2.31	12	5	ND	3	19	.7	2	2	38	.12	.100	12	21	.20	118	.13	3	2.17	.02	.06	1	2
L24S 5+00E	2	8	13	38	.2	10	6	149	1.94	19	6	ND	3	39	.2	2	3	39	.22	.019	16	19	.21	120	.14	3	.86	.04	.10	1	2
L24S 5+50E	1	14	8	48	.1	10	8	208	2.42	25	5	ND	4	41	.2	4	3	44	.30	.034	20	22	.36	136	.14	5	1.24	.06	.18	1	1
STANDARD C/AU-S	19	57	41	132	7.3	73	30	1048	3.93	37	23	7	36	52	18.6	16	22	55	.56	.096	36	60	.97	179	.07	35	1.97	.06	.14	14	49

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
L24S 6+00E	1	10	6	63	.2	9	7	437	2.25	36	5	ND	2	28	.2	5	2	40	.32	.038	17	22	.21	106	.11	2	1.21	.02	.08	1	5
L24S 6+50E	1	6	9	76	.1	7	6	469	2.14	4	5	ND	1	16	.2	2	2	41	.22	.084	11	15	.16	123	.11	6	1.33	.01	.06	1	1
L24S 7+00E	1	7	14	65	.2	9	6	245	1.89	9	5	ND	2	26	.2	3	2	34	.26	.045	13	16	.21	106	.12	5	1.29	.02	.07	1	1
L24S 7+50E	1	8	14	106	.1	12	8	211	2.55	2	5	ND	3	23	.2	2	2	35	.22	.137	11	18	.20	149	.18	5	2.50	.02	.10	1	4
L24S 8+00E	1	7	9	78	.1	16	7	192	2.10	2	5	ND	3	21	.4	2	2	33	.14	.057	9	17	.16	168	.18	3	2.74	.01	.06	1	1
L24S 8+50E	1	6	8	73	.1	12	6	635	2.03	2	5	ND	4	24	.2	2	2	33	.18	.126	11	16	.16	192	.15	8	1.83	.02	.10	1	1
L24S 9+00E	1	20	4	68	.1	20	10	726	3.76	3	6	ND	7	86	.8	2	2	43	1.45	.026	34	28	.45	317	.15	2	4.12	.02	.14	2	1
L24S 9+50E	1	6	8	46	.1	5	3	141	1.35	2	5	ND	2	22	.2	2	3	24	.23	.018	13	12	.14	91	.12	3	.86	.02	.06	1	3
L24S 10+00E	1	8	2	46	.1	8	5	136	1.91	2	5	ND	3	26	.2	2	2	33	.15	.039	14	15	.20	118	.14	2	1.20	.02	.08	1	1
L26S 10+00W	1	16	11	140	.2	18	13	1511	3.41	17	5	ND	1	25	.2	2	2	49	.25	.121	12	33	.30	170	.11	2	2.05	.02	.07	1	[redacted]
L26S 9+50W	1	13	8	102	.2	14	9	316	3.11	31	5	ND	2	32	.2	3	2	40	.30	.080	16	34	.36	157	.07	10	1.58	.01	.13	1	
L26S 9+00W	1	21	4	166	.2	23	15	1302	4.42	22	5	ND	1	74	2.0	4	2	76	1.03	.099	19	54	.90	320	.34	3	3.63	.01	.28	1	
L26S 8+50W	1	21	21	133	.2	16	13	653	3.89	10	5	ND	1	35	1.5	3	2	60	1.05	.116	20	43	.62	313	.36	5	2.72	.02	.12	1	
L26S 8+00W	1	10	5	56	.1	18	8	163	2.74	2	5	ND	3	29	.3	2	2	48	.30	.018	9	31	.28	143	.20	2	1.60	.03	.09	1	
L26S 7+50W	1	15	4	66	.1	26	10	220	3.40	6	5	ND	2	36	.9	2	2	62	.36	.078	9	42	.28	109	.29	5	1.83	.04	.07	1	
L26S 7+00W	1	25	2	57	.1	31	13	325	3.85	3	5	ND	3	53	.8	2	2	64	.50	.050	19	41	.52	120	.26	4	1.64	.07	.10	1	
L26S 6+50W	1	24	8	83	.2	37	14	424	3.78	8	5	ND	3	49	.7	2	2	59	.49	.104	15	43	.59	192	.23	4	2.46	.03	.09	1	
L26S 6+00W	1	22	17	115	.1	38	13	289	4.26	8	5	ND	2	24	.3	2	3	63	.25	.189	10	42	.53	201	.19	2	3.44	.02	.06	1	
L26S 5+50W	1	17	13	135	.2	30	12	500	3.78	6	5	ND	2	37	.6	2	3	57	.43	.198	11	39	.49	287	.16	7	2.65	.02	.08	1	
L26S 5+00W	1	16	5	105	.1	38	14	449	3.87	10	5	ND	3	29	.2	2	6	64	.26	.099	10	47	.46	205	.22	9	2.82	.02	.10	1	
L26S 4+50W	1	13	5	140	.1	15	10	446	2.90	11	5	ND	3	23	1.1	3	2	43	.23	.172	12	28	.34	158	.09	7	2.45	.01	.08	1	
L26S 4+00W	1	11	2	36	.1	9	5	131	2.33	15	5	ND	4	46	.3	2	3	40	.29	.030	15	23	.25	143	.16	11	1.37	.03	.08	1	
L26S 3+50W	1	14	4	104	.2	22	10	430	3.01	11	5	ND	4	30	.2	2	2	42	.26	.113	12	29	.33	193	.10	8	2.59	.02	.09	1	
L26S 3+00W	1	15	12	139	.1	17	10	658	2.83	8	5	ND	3	25	.2	2	2	39	.26	.152	13	28	.36	198	.06	7	2.42	.01	.08	1	
L26S 2+50W	1	15	13	127	.2	23	10	775	2.91	15	5	ND	3	21	.2	2	2	40	.18	.150	12	30	.34	170	.06	2	2.52	.01	.08	1	
L26S 2+00W	1	11	13	70	.1	10	8	210	2.30	7	5	ND	3	25	.2	2	2	33	.22	.113	11	23	.32	172	.05	6	1.69	.01	.06	1	
L26S 1+50W	1	15	2	50	.1	13	7	195	2.27	13	5	ND	2	35	.2	2	6	37	.32	.021	15	25	.36	134	.11	5	1.10	.02	.07	1	
L26S 1+00W	1	11	4	54	.1	13	6	169	1.97	2	5	ND	2	29	.2	2	2	32	.26	.022	13	23	.36	87	.11	10	1.17	.02	.07	1	
L26S 0+50W	1	7	7	45	.1	7	4	164	1.80	3	5	ND	4	38	.2	2	2	28	.40	.017	13	17	.23	100	.17	2	1.30	.02	.09	1	
L26S 0+00	1	7	11	51	.1	6	5	165	1.75	2	5	ND	3	61	.7	2	2	33	.29	.020	12	15	.23	129	.24	10	1.27	.03	.08	1	
L26S 0+50E	2	11	6	87	.1	21	10	481	2.62	14	5	ND	2	31	.3	2	3	44	.29	.059	12	23	.28	196	.13	9	2.30	.02	.07	1	
L26S 1+00E	1	11	13	80	.1	21	8	355	3.04	7	5	ND	4	49	.7	2	2	41	.93	.031	19	25	.30	140	.19	6	2.56	.03	.10	1	
L26S 1+50E	1	9	8	43	.1	10	4	154	1.97	2	5	ND	4	46	.3	2	2	27	.48	.011	15	17	.18	140	.18	9	1.58	.03	.07	1	
L26S 2+00E	1	11	4	68	.1	17	9	161	2.86	10	5	ND	4	25	.3	2	4	48	.20	.131	11	24	.21	188	.17	7	2.35	.02	.05	1	
L26S 2+50E	1	7	6	87	.1	17	8	215	2.62	8	5	ND	3	18	.2	2	3	42	.18	.105	9	20	.20	126	.17	12	2.40	.02	.06	1	
L26S 3+00E	1	6	11	101	.1	17	10	594	3.21	2	5	ND	2	16	.4	2	3	54	.19	.107	8	26	.21	128	.20	2	2.22	.01	.05	1	
STANDARD C/AU-S	18	59	42	132	7.2	72	30	1034	4.12	39	20	6	36	52	18.6	15	21	55	.53	.097	36	60	.93	182	.07	39	1.98	.06	.14	11	46

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
L26S 3+50E	1	20	11	93	.1	31	15	378	4.42	2	5	ND	2	38	1.6	2	2	65	.43	.109	13	35	.52	190	.24	2	3.89	.02	.08	1	
L26S 4+00E	1	12	5	90	.1	18	9	274	3.37	6	5	ND	1	22	.8	2	2	53	.35	.134	10	26	.31	134	.20	3	2.43	.02	.07	1	
L26S 4+50E	2	12	3	69	.1	10	7	534	2.22	59	5	ND	2	15	.6	5	3	37	.18	.067	18	18	.17	76	.10	6	1.11	.01	.07	1	
L26S 5+00E	1	12	5	76	.1	10	7	236	2.56	33	5	ND	3	20	.2	4	2	39	.18	.115	17	19	.18	151	.09	9	1.61	.01	.06	1	
L26S 5+50E	1	9	7	78	.1	16	7	282	2.41	4	5	ND	3	44	.7	2	2	36	.22	.118	11	19	.19	180	.16	2	2.33	.02	.07	2	
L26S 6+00E	1	9	13	102	.1	9	6	411	2.03	2	5	ND	4	32	.7	2	3	30	.17	.126	15	13	.20	220	.17	2	1.91	.02	.09	1	
L26S 6+50E	1	10	9	106	.1	13	8	259	3.02	2	5	ND	4	24	1.2	2	4	55	.15	.111	14	23	.25	153	.25	10	2.33	.02	.07	1	
L26S 7+00E	1	9	9	81	.1	15	6	173	2.34	3	5	ND	3	26	.9	2	2	35	.21	.107	11	19	.22	201	.18	10	2.76	.02	.08	1	
L26S 7+50E	1	8	5	115	.1	18	6	258	2.46	2	5	ND	3	22	.5	3	5	35	.22	.198	11	19	.21	170	.15	12	2.33	.02	.07	1	
L26S 8+00E	1	13	12	46	.1	7	5	182	2.04	6	5	ND	4	39	.2	2	3	34	.49	.023	33	19	.29	128	.16	11	1.28	.03	.11	2	
L26S 8+50E	1	16	15	69	.1	13	9	420	3.07	10	5	ND	3	43	.9	3	2	50	.61	.028	23	27	.36	145	.22	6	1.73	.03	.13	1	
L26S 9+00E	1	10	13	46	.1	9	4	110	1.78	5	5	ND	2	27	.8	2	2	31	.35	.015	12	16	.21	89	.17	10	1.14	.03	.07	1	
L26S 9+50E	1	16	13	67	.1	10	6	351	2.46	2	5	ND	3	37	.5	2	2	41	.50	.021	16	22	.31	130	.18	7	1.87	.03	.09	1	
L26S 10+00E	1	11	4	43	.1	9	5	103	1.94	2	5	ND	4	33	.2	2	3	35	.33	.038	11	17	.24	148	.13	3	1.59	.02	.07	1	
L28S 10+00W	1	15	11	119	.1	25	11	188	4.15	15	5	ND	1	28	.2	2	3	57	.20	.229	16	33	.36	161	.13	2	3.95	.02	.09	1	6
L28S 9+50W	1	13	10	141	.1	28	11	412	3.43	9	5	ND	3	25	.6	3	2	51	.21	.138	11	32	.30	200	.19	5	3.81	.02	.08	1	1
L28S 9+00W	1	13	10	89	.1	17	8	1020	3.07	24	5	ND	3	48	.7	5	3	49	.40	.145	12	27	.27	252	.16	6	2.66	.02	.07	1	1
L28S 8+50W	2	12	12	191	.3	18	8	762	2.95	13	5	ND	3	26	1.3	2	2	41	.25	.219	11	23	.30	230	.14	6	3.17	.02	.10	2	3
L28S 8+00W	1	13	9	93	.1	20	8	307	3.17	18	5	ND	4	40	.6	3	5	49	.22	.087	13	28	.30	217	.15	7	2.67	.02	.08	1	1
L28S 7+50W	1	18	19	142	.1	31	12	229	4.09	11	5	ND	3	21	.2	2	2	58	.20	.285	11	38	.44	174	.11	3	2.96	.01	.07	2	2
L28S 7+00W	1	17	20	146	.1	26	11	395	3.70	7	5	ND	2	24	.2	2	3	52	.24	.248	12	36	.43	164	.12	5	3.14	.02	.07	1	1
L28S 6+50W	1	14	4	200	.2	19	10	633	3.16	8	5	ND	2	24	.7	2	2	47	.25	.196	12	33	.37	187	.11	2	2.81	.01	.08	1	1
L28S 6+00W	1	59	13	90	.1	41	16	1121	5.76	41	8	ND	3	134	.2	2	2	61	1.32	.082	53	48	.95	296	.07	2	5.71	.02	.20	2	4
L28S 5+50W	1	32	11	85	.1	41	13	574	4.15	32	5	ND	2	68	.2	2	2	59	.69	.080	28	42	.81	180	.16	4	2.32	.03	.10	1	2
L28S 5+00W	1	17	16	106	.1	27	12	354	3.76	18	5	ND	3	35	.6	2	3	55	.32	.180	15	34	.39	128	.15	8	2.59	.02	.08	1	5
L28S 4+50W	1	19	12	62	.1	20	11	357	3.06	24	5	ND	2	46	.4	4	7	50	.49	.076	21	31	.46	104	.15	6	1.37	.04	.08	1	3
L28S 3+50W	1	18	17	71	.1	13	7	494	2.92	72	5	ND	2	50	.2	10	3	30	.54	.082	23	22	.40	214	.02	3	1.51	.01	.17	2	2
L28S 3+00W	1	12	23	68	.1	12	8	612	2.22	16	5	ND	2	45	.2	2	5	30	.43	.030	26	23	.33	126	.10	2	1.18	.02	.15	1	1
L28S 2+50W	2	22	2	80	.2	19	17	813	4.54	106	6	ND	3	82	.2	22	2	48	.55	.106	32	28	.38	308	.04	2	1.89	.02	.29	2	16
L28S 2+00W	1	24	11	70	.2	27	14	964	4.21	82	5	ND	3	62	.6	7	2	55	.85	.051	20	37	.55	169	.11	9	2.20	.03	.16	1	3
L28S 1+50W	1	28	16	95	.1	27	8	623	3.70	59	8	ND	2	128	1.0	7	4	52	2.31	.077	30	28	.59	246	.08	8	3.17	.02	.16	1	2
L28S 1+00W	1	25	11	91	.1	29	15	775	4.33	19	5	ND	3	83	.3	2	2	59	.76	.075	37	36	.63	216	.15	6	3.58	.03	.16	2	4
L28S 0+50W	1	12	16	56	.1	16	9	258	2.84	2	5	ND	2	39	.8	2	2	54	.32	.026	11	34	.31	106	.30	4	1.59	.04	.06	1	1
L28S 0+00	1	8	13	33	.1	7	5	241	1.95	3	5	ND	3	54	.2	2	6	37	.26	.026	12	20	.21	125	.20	3	1.09	.03	.09	1	10
L28S 0+50E	1	6	14	59	.1	9	8	357	2.12	2	5	ND	2	26	.8	2	4	42	.22	.028	9	20	.23	98	.25	3	1.37	.02	.06	1	5
L28S 1+00E	1	10	5	80	.1	25	8	210	2.70	2	5	ND	4	29	.5	2	2	44	.18	.086	11	26	.22	166	.21	3	2.22	.02	.05	1	1
STANDARD C/AU-S	18	59	38	132	7.3	70	29	1024	4.12	40	20	7	36	52	18.4	15	21	55	.53	.093	37	60	.94	180	.07	40	1.97	.06	.14	11	46

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
L28S 1+50E	1	7	10	50	.2	10	5	224	1.74	18	5	ND	3	20	.2	2	2	28	.18	.066	14	16	.19	140	.10	2	1.39	.02	.07	1	5
L28S 2+00E	1	8	11	111	.1	22	10	296	3.13	7	5	ND	4	27	.2	2	2	52	.23	.101	9	28	.34	189	.29	4	3.03	.02	.06	1	1
L28S 2+50E	1	6	8	82	.1	15	7	541	2.37	6	5	ND	4	33	.2	2	2	42	.20	.113	12	19	.20	166	.22	3	1.74	.02	.08	1	3
L28S 3+00E	1	8	12	108	.1	18	8	365	2.34	30	5	ND	2	23	.2	2	2	39	.18	.069	15	20	.23	168	.15	4	2.14	.02	.06	1	3
L28S 3+50E	1	7	11	96	.1	17	8	249	2.61	11	5	ND	3	31	.2	2	2	45	.18	.107	11	20	.22	165	.21	3	2.03	.02	.06	1	1
L28S 4+00E	1	1	9	86	.1	19	8	261	2.65	2	5	ND	3	28	.2	2	2	43	.24	.116	10	20	.23	168	.28	3	2.39	.02	.07	1	4
L28S 4+50E	1	5	12	70	.1	13	5	149	1.81	3	5	ND	3	31	.2	2	2	29	.23	.076	9	14	.17	180	.23	3	2.26	.02	.06	1	1
L28S 5+00E	1	5	12	65	.1	11	5	150	1.88	2	5	ND	4	31	.2	2	2	31	.19	.064	13	15	.18	191	.24	3	2.01	.02	.08	1	1
L28S 5+50E	1	1	10	78	.1	12	5	267	1.93	2	5	ND	4	22	.2	2	2	30	.12	.083	11	14	.16	225	.21	3	2.43	.02	.06	1	1
L28S 6+00E	1	5	9	65	.1	9	4	167	1.67	5	5	ND	3	26	.2	2	2	26	.14	.046	12	12	.18	225	.22	3	2.07	.02	.10	1	1
L28S 6+50E	1	9	8	42	.1	7	4	125	1.87	2	5	ND	3	27	.2	2	2	37	.26	.013	11	16	.17	133	.27	2	1.31	.03	.06	1	1
L28S 7+00E	1	5	10	46	.1	7	5	286	1.68	3	5	ND	2	30	.2	2	2	32	.38	.014	16	15	.16	153	.21	3	1.06	.03	.06	1	1
L28S 7+50E	1	7	12	41	.1	7	3	127	1.56	6	5	ND	3	27	.2	2	2	29	.30	.014	18	16	.16	122	.21	2	.94	.03	.07	2	1
L28S 8+00E	1	16	13	53	.1	14	9	239	2.89	10	5	ND	5	39	.2	2	2	38	.46	.053	22	25	.35	162	.19	3	2.03	.04	.18	1	2
L28S 8+50E	1	14	13	46	.1	10	6	198	2.10	14	5	ND	5	35	.2	2	2	29	.48	.065	27	16	.34	149	.11	2	1.50	.03	.17	1	1
L28S 9+00E	1	23	9	71	.1	21	9	466	3.18	5	5	ND	3	44	.2	2	2	54	.59	.046	27	28	.40	224	.26	3	2.76	.03	.11	1	2
L28S 9+50E	1	18	8	71	.1	20	8	461	3.23	8	5	ND	4	56	.2	2	2	53	.72	.030	24	28	.46	184	.28	3	2.06	.04	.11	1	1
L28S 10+00E	1	24	10	84	.1	29	14	760	3.91	9	5	ND	5	61	.2	2	3	61	.92	.018	31	32	.66	164	.31	4	2.48	.05	.11	1	1
L30S 10+00W	1	12	16	149	.3	19	9	708	2.95	30	5	ND	4	25	.2	5	2	44	.21	.138	13	24	.29	172	.20	2	3.21	.02	.09	1	1
L30S 9+50W	1	9	12	79	.2	18	7	374	2.78	23	5	ND	5	45	.2	5	2	43	.31	.093	14	22	.29	215	.18	2	2.63	.02	.10	1	1
L30S 9+00W	1	14	13	269	.2	14	10	349	3.19	13	5	ND	4	47	.2	2	2	47	.33	.273	13	23	.32	249	.13	3	3.54	.01	.10	1	1
L30S 8+50W	1	17	13	118	.2	24	10	203	3.55	30	5	ND	5	32	.2	4	2	48	.22	.213	14	28	.35	294	.19	2	4.39	.02	.08	1	1
L30S 8+00W	1	11	9	75	.2	16	8	307	2.91	7	5	ND	5	24	.2	2	5	51	.17	.112	17	24	.29	193	.25	13	2.79	.03	.08	1	30
L30S 7+50W	1	15	9	74	.1	20	10	278	3.56	30	5	ND	5	110	.2	5	4	63	.58	.058	23	29	.69	218	.23	2	2.65	.04	.12	1	4
L30S 7+00W	1	21	10	158	.1	24	11	658	3.77	23	5	ND	4	55	.2	2	4	63	.51	.064	18	40	.54	172	.25	12	2.16	.03	.10	1	5
L30S 6+50W	1	18	13	137	.2	30	13	456	3.91	27	5	ND	4	34	.2	3	2	59	.33	.279	14	36	.51	249	.22	3	3.26	.02	.09	1	1
L30S 6+00W	1	14	13	212	.1	20	10	974	2.97	12	5	ND	2	28	.2	3	4	48	.19	.143	13	29	.37	247	.11	8	2.87	.02	.07	1	2
L30S 5+50W	1	6	6	69	.1	12	5	316	1.79	3	5	ND	4	35	.2	2	2	35	.25	.030	15	16	.24	111	.16	12	1.43	.02	.09	1	1
L30S 5+00W	1	21	9	58	.1	18	9	401	2.91	21	5	ND	3	37	.2	3	3	57	.30	.026	16	31	.40	108	.26	12	1.51	.03	.10	1	4
L30S 4+50W	1	22	12	89	.2	25	10	249	3.32	23	5	ND	2	45	.2	3	2	56	.41	.046	19	39	.52	123	.21	2	2.17	.03	.08	1	2
L30S 4+00W	1	18	13	117	.2	27	11	400	3.36	11	5	ND	3	24	.2	2	5	51	.26	.111	13	38	.47	171	.12	9	2.74	.02	.07	1	1
L30S 3+50W	1	18	15	133	.2	28	11	469	3.39	9	5	ND	2	21	.2	4	5	51	.23	.131	13	39	.43	166	.11	6	3.08	.02	.07	1	3
L30S 3+00W	1	24	11	114	.2	32	12	424	3.54	18	5	ND	3	26	.2	4	4	54	.23	.129	14	41	.47	192	.14	9	2.92	.02	.07	1	1
L30S 2+50W	1	18	13	125	.2	30	13	857	3.63	22	5	ND	4	39	.2	4	5	53	.31	.228	13	36	.43	176	.16	2	2.87	.02	.08	1	2
L30S 2+00W	1	17	8	64	.1	23	12	462	2.98	17	5	ND	3	56	.2	2	7	57	.46	.069	19	36	.36	124	.32	3	1.43	.05	.10	1	3
L30S 1+50W	10	11	11	34	2.1	8	5	155	3.53	247	5	ND	3	112	.2	22	6	31	.16	.061	21	17	.14	314	.09	2	.81	.02	.32	1	9
STANDARD C/AU-S	18	59	37	132	7.3	72	31	1034	4.05	43	22	7	38	53	18.5	15	22	56	.52	.095	38	59	.94	180	.09	35	1.97	.06	.14	12	49

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
L30S 1+00W	1	11	6	69	.1	14	7	261	2.56	6	5	ND	4	31	.2	2	2	48	.24	.037	16	27	.23	125	.24	3	1.30	.03	.12	1	1
L30S 0+50W	1	11	16	45	.1	14	4	123	2.16	3	5	ND	7	42	.2	3	3	33	.37	.043	15	27	.36	110	.34	2	1.85	.04	.09	1	3
L30S 0+00	1	17	13	97	.1	26	10	319	3.11	12	5	ND	4	27	.2	2	3	45	.26	.220	12	28	.37	169	.13	2	2.57	.02	.08	1	1
L30S 0+50E	1	7	7	45	.2	9	4	130	1.75	2	5	ND	4	52	.4	2	4	35	.20	.026	11	15	.19	106	.27	2	1.03	.02	.06	1	2
L30S 1+00E	1	3	6	105	.1	19	8	271	3.02	7	5	ND	4	31	.2	2	2	56	.23	.146	10	23	.21	143	.30	2	1.79	.02	.06	1	1
L30S 1+50E	1	6	9	74	.1	13	5	154	2.05	4	5	ND	3	34	.2	2	2	36	.24	.041	10	18	.23	116	.28	3	1.49	.02	.06	1	4
L30S 2+00E	1	11	4	69	.1	17	9	254	3.76	2	5	ND	3	29	.2	2	3	83	.31	.059	8	29	.29	104	.43	11	1.55	.03	.06	1	2
L30S 2+50E	1	8	8	36	.2	9	4	135	1.65	2	5	ND	4	30	.3	2	2	30	.24	.021	10	15	.17	108	.23	3	1.39	.02	.08	1	3
L30S 3+00E	1	7	7	51	.1	10	4	168	1.92	3	5	ND	3	29	.2	2	3	33	.24	.043	10	16	.20	164	.25	9	1.68	.02	.06	1	1
L30S 3+50E	1	7	9	71	.1	15	6	188	1.88	3	5	ND	4	24	.3	2	2	30	.26	.078	10	15	.19	189	.23	2	2.43	.02	.08	1	2
L30S 4+00E	1	9	9	72	.1	14	6	273	2.74	2	5	ND	4	44	.2	2	2	46	.47	.036	13	23	.30	175	.28	3	2.32	.03	.12	1	1
L30S 4+50E	1	10	9	100	.1	18	8	210	2.89	10	5	ND	4	34	.2	2	2	51	.29	.070	9	24	.30	203	.31	10	3.22	.02	.08	1	2
L30S 5+00E	1	7	10	40	.1	11	5	126	1.72	5	5	ND	4	22	.3	2	2	29	.22	.027	9	16	.16	102	.21	2	1.96	.02	.06	1	1
L30S 5+50E	1	7	12	96	.1	17	7	335	2.33	2	5	ND	4	25	.4	2	2	40	.30	.106	10	19	.20	177	.23	10	2.41	.02	.08	1	1
L30S 6+00E	1	8	10	83	.2	20	8	148	2.82	6	5	ND	4	33	.2	2	3	46	.31	.080	8	22	.29	262	.30	2	3.48	.02	.06	1	1
L30S 6+50E	1	13	8	34	.1	12	4	93	2.17	2	5	ND	5	30	.2	2	2	37	.33	.034	12	21	.32	118	.35	2	1.53	.02	.11	1	1
L30S 7+00E	1	9	10	43	.1	12	4	109	2.14	8	5	ND	3	32	.2	2	2	37	.27	.024	10	20	.31	126	.28	2	2.12	.03	.07	1	1
L30S 7+50E	1	14	9	30	.1	10	3	101	1.78	3	5	ND	5	28	.2	2	2	31	.27	.018	14	20	.26	99	.29	15	1.23	.04	.08	1	2
L30S 8+00E	1	12	9	77	.1	22	9	231	3.19	7	5	ND	3	30	.3	2	2	51	.26	.150	9	27	.36	239	.24	2	3.31	.02	.10	1	2
L30S 8+50E	1	15	11	61	.1	12	7	135	2.32	9	5	ND	4	17	.2	2	2	39	.21	.106	15	18	.23	119	.09	8	1.99	.02	.07	1	1
L30S 9+00E	1	12	12	51	.1	11	4	199	1.92	6	5	ND	3	24	.2	2	2	34	.35	.021	17	19	.22	101	.26	2	1.20	.02	.07	1	4
L30S 9+50E	1	12	8	49	.1	9	5	231	1.97	9	5	ND	3	26	.3	2	2	37	.34	.026	14	19	.21	88	.25	12	1.02	.03	.08	1	8
L30S 10+00E	1	26	8	104	.1	25	11	714	4.75	17	5	ND	4	63	.4	3	4	56	.92	.063	34	29	.59	206	.12	2	3.92	.02	.22	1	1
STANDARD C/AU-S	18	59	35	132	7.0	71	31	1030	4.05	42	23	7	40	53	18.7	16	18	57	.52	.096	38	60	.94	181	.09	37	1.98	.06	.13	13	54

...ME ...YT1... LAI ...TOR... LTD. 8... S. I...ING... V...UVE... ...C. ...1R... I...E(6...,53-...3 F...304,...-17...

GEOCHEMICAL ANALYSIS CERTIFICATE

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203 - 455 Granville St., Vancouver BC V6C 1T1

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
L-9S 10+00W	1	9	13	72	.1	14	8	456	2.31	6	5	ND	3	37	.2	2	2	48	.39	.028	14	84	.32	75	.34	2	1.00	.03	.08	1	7
L-9S 9+00W	1	8	12	75	.1	12	6	289	2.57	5	5	ND	2	33	.2	2	2	53	.33	.022	9	94	.28	62	.46	3	1.02	.03	.07	1	5
L-9S 8+50W	1	11	14	65	.2	13	8	444	2.64	7	5	ND	2	32	.2	2	2	49	.31	.037	10	85	.32	76	.37	3	1.28	.03	.08	1	3
L-9S 8+00W	1	9	8	56	.1	16	6	217	2.70	9	5	ND	2	30	.2	2	3	52	.37	.078	11	73	.31	67	.46	2	1.23	.03	.06	1	1
L-9S 7+50W	1	8	9	48	.1	12	5	213	2.17	12	5	ND	3	28	.2	2	3	39	.28	.045	11	52	.26	66	.35	3	1.24	.03	.06	2	4
L-9S 7+00W	1	9	7	48	.1	13	6	186	2.02	2	5	ND	2	26	.2	2	2	36	.24	.036	10	49	.23	70	.32	2	1.17	.03	.04	1	2
L-9S 6+50W	1	9	6	38	.1	12	5	153	1.78	5	5	ND	2	29	.2	2	2	32	.29	.046	13	46	.21	67	.29	2	1.07	.04	.05	1	2
L-9S 6+00W	1	15	10	54	.1	19	8	430	3.07	12	5	ND	4	51	.2	2	2	47	.48	.080	27	51	.38	116	.30	4	1.85	.04	.09	1	1
L-9S 5+50W	1	14	10	76	.1	18	8	248	2.82	14	5	ND	2	51	.2	2	2	46	.29	.048	24	58	.40	116	.23	2	1.42	.03	.06	1	3
L-9S 5+00W	1	14	10	58	.1	18	8	220	2.66	10	5	ND	3	35	.2	2	2	48	.30	.046	12	58	.31	72	.32	3	1.32	.04	.07	1	4
L-9S 4+50W	1	5	4	44	.1	12	4	136	1.93	5	5	ND	2	33	.2	2	2	33	.39	.071	12	54	.23	69	.36	2	1.01	.04	.05	1	2
L-9S 4+00W	1	73	12	118	.6	49	11	626	5.53	35	5	ND	1	84	.7	3	2	50	.75	.106	37	61	.77	290	.04	2	5.16	.02	.30	1	10
L-9S 3+50W	1	13	10	62	.3	17	7	298	2.53	12	5	ND	3	57	.2	2	2	42	.56	.056	22	63	.36	110	.32	2	1.52	.04	.09	1	8
L-9S 3+00W	1	14	10	78	.1	20	9	340	3.24	11	5	ND	2	46	.2	2	2	60	.41	.026	14	75	.46	88	.40	3	1.29	.05	.08	1	3
L-9S 2+50W	1	32	12	100	.4	26	10	422	3.77	19	5	ND	2	58	.3	2	2	54	.55	.050	23	65	.49	153	.20	3	2.54	.03	.15	1	5
L-9S 2+00W	1	15	8	80	.1	20	10	348	2.84	7	5	ND	2	52	.2	2	2	52	.59	.056	16	64	.33	112	.31	2	1.51	.06	.08	1	3
L-9S 1+50W	1	16	11	78	.1	24	10	589	2.96	6	5	ND	3	42	.2	2	2	52	.38	.041	12	62	.45	126	.30	2	1.83	.03	.08	1	1
L-9S 1+00W	1	16	12	85	.3	25	13	323	4.10	48	5	ND	2	30	.2	3	2	60	.24	.111	13	69	.84	166	.09	2	2.60	.02	.08	1	1
L-9S 0+50W	1	14	11	68	.1	18	9	197	3.18	30	5	ND	1	30	.2	2	2	51	.30	.049	12	66	.49	124	.11	2	1.69	.02	.06	1	3
L-9S 0+00	1	13	13	113	.2	24	13	315	4.15	28	5	ND	2	27	.2	2	2	68	.23	.108	10	78	.57	160	.14	2	2.35	.02	.07	1	2
L-9S 0+50 E	1	12	9	113	.2	30	14	460	4.15	8	5	ND	3	22	.2	2	2	72	.21	.135	8	87	.33	116	.30	2	2.42	.02	.09	1	2
L-9S 1+00E	1	10	10	45	.1	14	6	232	2.33	11	5	ND	3	34	.2	2	2	44	.32	.023	9	83	.32	62	.36	2	1.10	.04	.07	2	2
L-9S 1+50E	1	13	10	124	.1	38	13	373	3.89	12	5	ND	2	37	.2	2	2	64	.28	.107	10	86	.41	181	.37	2	2.79	.03	.07	1	1
L-9S 2+00E	1	18	7	95	.1	28	10	703	3.34	19	5	ND	2	61	.2	2	2	54	.55	.055	17	69	.44	130	.31	2	2.17	.03	.08	1	4
L-9S 2+50E	1	10	12	89	.1	18	7	236	2.55	8	5	ND	2	27	.2	2	2	46	.22	.039	9	71	.27	90	.37	2	1.70	.02	.05	1	3
L-9S 3+00E	1	12	11	126	.1	33	12	549	3.49	7	5	ND	2	31	.2	2	2	57	.26	.085	8	74	.31	148	.37	2	2.87	.02	.07	1	3
L-9S 3+50E	1	16	8	77	.1	32	13	314	3.88	6	5	ND	2	41	.2	2	2	73	.40	.120	12	83	.45	87	.37	2	1.81	.05	.05	1	1
L-9S 4+00E	1	16	11	126	.1	31	13	222	4.10	39	5	ND	2	31	.3	3	2	61	.23	.246	12	78	.49	164	.17	2	3.18	.02	.08	2	2
L-9S 4+50E	2	13	13	119	.2	23	12	671	3.93	125	5	ND	2	40	.2	6	2	59	.27	.154	14	87	.50	211	.07	2	2.59	.01	.09	1	6
L-9S 5+00E	1	8	13	141	.1	15	9	373	3.66	51	5	ND	2	81	.3	4	2	51	.49	.071	12	88	.54	124	.03	2	1.97	.01	.07	1	3
L-9S 5+50E	1	16	14	159	.3	13	8	470	3.42	65	5	ND	1	44	.2	3	2	48	.23	.094	12	79	.50	169	.03	2	1.86	.01	.09	1	4
L-9S 6+00E	1	16	12	119	.3	13	8	567	2.81	37	5	ND	2	22	.2	2	2	42	.17	.072	12	64	.44	131	.03	2	1.92	.01	.07	1	3
L-9S 6+50E	1	12	11	115	.2	15	9	771	3.08	43	5	ND	2	24	.2	2	2	43	.20	.061	13	61	.47	152	.02	2	2.11	.01	.08	1	3
L-9S 7+00E	1	14	13	99	.2	14	7	371	3.07	53	5	ND	2	72	.2	3	2	45	.47	.063	13	58	.45	149	.05	2	1.73	.01	.07	1	3
L-9S 7+50E	2	19	14	126	.2	19	11	608	4.09	74	5	ND	2	39	.2	4	2	55	.23	.089	15	69	.59	222	.04	2	2.29	.01	.08	1	4
L-9S 8+00E	1	16	14	132	.2	18	11	906	3.83	61	5	ND	2	29	.2	4	2	55	.22	.099	13	68	.53	179	.06	2	1.95	.01	.08	1	4
L-9S 8+50E	1	15	12	124	.1	14	10	858	2.76	29	5	ND	2	30	.2	2	2	40	.21	.078	12	66	.47	170	.05	2	1.75	.01	.09	1	2
STANDARD C/AU-S	18	57	39	132	6.9	69	31	1047	3.96	37	18	7	38	52	18.4	15	19	56	.48	.092	37	59	.88	180	.09	34	1.88	.06	.14	11	46

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 30 1990 **DATE REPORT MAILED:** Aug 4/90 **SIGNED BY.** D. Toye .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
L-11S 10+00W	3	11	8	74	.2	9	9	318	2.64	7	5	ND	1	24	.4	2	5	50	.28	.061	10	25	.22	72	.18	4	1.16	.01	.06	2	2
L-11S 9+50W	2	44	11	63	.9	21	10	577	2.67	16	5	ND	1	72	.2	2	2	39	.65	.053	37	25	.41	143	.11	2	2.31	.02	.09	1	15
L-11S 9+00W	2	20	7	106	.2	13	8	453	2.25	9	5	ND	1	30	.2	2	2	34	.35	.049	14	22	.40	83	.09	4	1.51	.01	.08	1	3
L-11S 8+50W	2	15	13	90	.1	15	11	228	3.19	26	5	ND	2	17	.2	2	2	47	.20	.242	10	28	.29	97	.07	2	1.99	.01	.08	1	3
L-11S 8+00W	1	9	8	70	.1	7	5	313	1.52	5	5	ND	1	13	.2	2	2	28	.16	.037	9	17	.15	66	.09	2	.87	.01	.04	1	1
L-11S 7+50W	2	10	15	63	.1	9	7	153	1.80	4	5	ND	2	17	.2	2	2	31	.18	.049	10	22	.20	85	.07	2	1.20	.01	.05	1	4
L-11S 7+00W	2	26	9	91	.5	26	14	1180	3.68	31	5	ND	1	61	.2	2	2	53	.59	.058	30	32	.57	162	.05	2	2.64	.02	.15	1	3
L-11S 6+50W	2	10	9	83	.2	14	11	272	3.14	22	5	ND	1	23	.2	2	2	50	.23	.094	11	31	.43	113	.10	2	1.47	.01	.06	1	6
L-11S 6+00W	4	15	10	192	.2	18	16	463	4.23	49	5	ND	3	25	.2	3	2	58	.29	.198	14	34	.62	169	.06	2	2.06	.01	.08	2	2
L-11S 5+50W	3	9	10	92	.1	12	11	748	2.85	21	5	ND	1	23	.2	2	2	49	.28	.057	11	30	.33	144	.10	2	1.19	.01	.09	2	1
L-11S 5+00W	2	20	2	56	.2	28	15	355	3.51	21	5	ND	4	46	.3	2	2	65	.44	.044	22	36	.35	94	.21	2	1.41	.04	.13	2	2
L-11S 4+50W	2	13	5	76	.1	21	14	740	3.54	36	5	ND	2	30	.2	2	2	51	.33	.048	17	35	.65	199	.09	4	1.75	.02	.17	1	8
L-11S 4+00W	2	15	7	66	.1	19	15	798	3.41	29	5	ND	2	36	.2	3	2	50	.48	.059	14	34	.63	155	.10	2	1.67	.02	.19	1	5
L-11S 3+50W	2	14	4	73	.1	26	18	600	3.81	17	5	ND	2	46	.4	2	4	67	.44	.101	11	44	.37	146	.28	2	1.73	.05	.20	1	3
L-11S 3+00W	2	25	12	85	.2	30	16	792	4.34	30	5	ND	1	98	.4	3	2	66	1.26	.085	35	39	.59	260	.10	2	2.24	.02	.11	1	4
L-11S 2+50W	2	23	5	141	.3	34	19	2042	3.64	9	5	ND	2	80	.7	3	2	61	.66	.105	17	37	.44	200	.20	5	1.55	.05	.09	1	1
L-11S 2+00W	1	13	3	68	.2	34	19	342	3.92	5	5	ND	4	44	.4	2	2	76	.45	.061	12	47	.46	100	.32	2	1.68	.06	.06	1	1
L-11S 1+50W	2	10	10	61	.1	22	14	246	3.63	13	5	ND	2	35	.2	2	5	72	.35	.036	7	44	.37	88	.26	2	1.62	.04	.06	1	1
L-11S 1+00W	2	7	6	78	.2	12	10	475	3.35	16	5	ND	1	23	.2	2	2	57	.26	.059	10	33	.32	136	.08	4	1.25	.01	.07	1	6
L-11S 0+50W	2	8	6	126	.1	47	20	318	4.34	2	5	ND	2	25	.8	2	2	80	.26	.159	7	51	.35	122	.33	2	2.83	.03	.07	1	6
L-11S 0+00W	1	10	5	94	.1	51	19	385	4.15	2	5	ND	2	32	.5	2	2	74	.27	.123	8	47	.40	145	.32	2	2.89	.03	.06	1	2
L-11S 0+50E	2	9	10	108	.1	40	17	466	3.59	2	5	ND	3	28	.3	2	2	57	.24	.125	7	39	.27	130	.29	2	3.21	.02	.05	1	2
L-11S 1+00E	1	8	8	128	.1	31	14	276	3.27	2	5	ND	2	30	.2	2	2	63	.29	.061	6	39	.33	106	.35	3	2.14	.03	.04	1	1
L-11S 1+50E	2	8	7	103	.1	35	16	175	3.71	3	5	ND	4	20	.2	2	2	62	.18	.201	8	39	.26	108	.27	3	2.68	.02	.05	1	1
L-11S 2+00E	1	8	11	58	.1	20	10	439	2.59	3	5	ND	3	42	.6	2	2	49	.38	.034	14	32	.30	82	.28	5	1.39	.05	.05	1	1
L-11S 2+50E	2	12	6	122	.2	48	21	491	4.54	2	5	ND	3	29	.6	2	2	77	.28	.095	7	52	.38	117	.37	3	3.16	.03	.06	1	6
L-11S 3+00E	1	9	10	112	.1	37	14	659	3.06	3	5	ND	3	28	.2	2	2	53	.25	.087	8	35	.29	155	.26	4	2.47	.02	.06	1	5
L-11S 3+50E	1	10	8	90	.1	34	15	327	3.20	2	5	ND	3	24	.7	2	2	56	.21	.109	9	36	.24	116	.25	4	2.79	.02	.04	1	4
L-11S 4+00E	2	9	9	107	.1	28	11	185	2.91	2	5	ND	3	30	.2	2	3	50	.27	.079	10	31	.32	139	.19	2	2.14	.02	.05	1	1
L-11S 4+50E	1	7	2	62	.1	14	9	240	2.47	2	5	ND	3	36	.6	2	2	50	.36	.017	9	34	.28	72	.28	3	1.20	.04	.05	1	1
L-11S 5+00E	2	4	6	73	.1	14	9	303	2.33	4	5	ND	2	25	.2	2	2	40	.23	.047	10	24	.28	96	.10	2	1.85	.02	.04	1	1
L-11S 5+50E	2	12	5	105	.1	33	16	454	3.74	11	5	ND	3	28	.2	2	2	61	.27	.163	9	36	.47	216	.17	2	2.85	.02	.05	2	2
L-11S 6+00E	2	10	7	81	.2	22	14	451	3.29	27	5	ND	3	43	.3	2	2	53	.38	.049	12	34	.46	238	.08	4	2.29	.02	.08	1	4
L-11S 6+50E	2	12	5	89	.2	23	15	794	3.40	27	5	ND	3	46	.3	2	2	53	.46	.061	14	34	.48	276	.08	2	2.29	.02	.09	1	1
L-11S 7+00E	2	9	3	79	.1	19	14	264	3.19	25	5	ND	3	32	.2	2	2	52	.30	.061	13	34	.42	181	.08	2	2.05	.02	.08	2	2
STANDARD C/AU-S	20	57	39	132	7.0	71	33	1054	3.96	40	19	7	39	52	18.6	16	17	57	.58	.095	39	58	.88	181	.07	37	1.88	.06	.14	12	51

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
L-11S 7+50E	1	10	2	132	.2	19	11	773	2.60	14	6	ND	2	38	.2	2	2	44	.45	.084	15	33	.36	144	.04	2	1.90	.01	.08	1	1
L-11S 8+00E	2	12	5	131	.1	25	15	786	3.24	27	5	ND	3	28	.2	2	2	51	.27	.110	12	34	.39	231	.07	2	2.52	.01	.08	1	1
L-11S 8+50E	3	13	5	111	.1	22	12	437	3.08	16	5	ND	3	30	.2	2	2	48	.23	.084	13	32	.42	184	.04	2	2.37	.01	.07	1	1
L-11S 9+00E	3	8	13	128	.1	14	12	528	3.33	39	5	ND	3	26	.2	3	2	46	.19	.088	13	28	.28	242	.06	3	2.14	.01	.06	1	2
L-11S 9+50E	2	8	12	134	.1	16	13	520	2.99	15	5	ND	3	20	.2	2	2	51	.19	.067	12	32	.30	174	.08	2	2.01	.01	.06	1	1
L-11S 10+00E	2	10	7	143	.1	25	15	622	3.39	17	5	ND	3	28	.2	2	2	55	.23	.091	12	33	.36	240	.08	4	2.57	.01	.08	1	6
L-29S 10+00W	1	13	2	94	.1	16	9	575	2.58	10	5	ND	3	44	.2	2	2	38	.34	.086	14	21	.26	209	.13	4	2.53	.02	.08	1	2
L-29S 8+00W	2	43	20	106	.1	31	22	1805	5.28	34	5	ND	8	113	.2	2	2	68	.90	.062	31	45	.81	309	.11	3	4.56	.02	.21	1	3
L-29S 7+50W	1	15	8	68	.1	22	12	342	3.04	14	9	ND	4	43	.2	3	2	61	.35	.038	15	35	.42	109	.21	2	1.72	.02	.07	1	1
L-29S 7+00W	1	14	16	222	.1	26	15	523	3.58	2	5	ND	3	32	.3	2	4	59	.27	.117	12	33	.44	232	.16	3	3.41	.02	.07	2	2
L-29S 6+50W	1	12	6	169	.1	19	11	707	2.55	7	6	ND	3	27	.2	2	2	43	.27	.098	11	26	.33	229	.08	2	2.25	.01	.10	1	1
L-29S 6+00W	2	14	14	140	.1	25	14	542	3.39	16	5	ND	4	24	.2	2	2	55	.18	.079	11	33	.37	210	.10	3	3.10	.01	.08	1	2
L-29S 5+50W	2	16	15	181	.1	27	14	551	3.14	9	6	ND	3	35	.2	2	2	47	.35	.159	12	37	.42	242	.10	4	2.38	.01	.08	1	1
L-29S 5+00W	1	21	13	124	.2	25	14	474	3.28	8	5	ND	2	20	.2	2	2	52	.21	.131	12	38	.44	146	.10	2	2.50	.01	.07	1	1
L-29S 4+50W	1	9	16	130	.1	22	10	611	2.03	7	5	ND	2	19	.2	2	2	33	.20	.070	12	27	.29	131	.06	2	2.11	.01	.06	1	1
L-29S 4+00W	2	13	10	195	.3	22	15	1258	2.73	7	6	ND	4	19	.5	3	2	45	.20	.086	11	33	.33	129	.10	3	2.35	.01	.06	1	1
L-29S 3+50W	2	14	6	124	.2	17	11	664	2.45	10	9	ND	2	23	.2	2	5	40	.23	.046	11	28	.33	123	.07	3	1.93	.01	.07	1	1
L-29S 3+00W	1	9	5	36	.1	9	6	194	1.85	8	5	ND	4	52	.2	3	2	37	.30	.010	14	23	.20	73	.23	5	.92	.04	.07	1	1
L-29S 2+50W	1	15	6	80	.1	16	13	313	2.85	66	5	ND	3	31	.2	3	2	39	.26	.074	14	24	.30	125	.07	2	1.82	.02	.08	1	1
L-29S 2+00W	1	14	2	59	.1	19	10	341	2.51	9	5	ND	3	74	.2	2	2	45	.50	.060	18	26	.35	131	.19	2	1.41	.04	.11	1	1
L-29S 1+50W	1	13	5	57	.1	18	12	392	2.82	8	5	ND	3	46	.4	3	2	52	.35	.053	13	30	.28	133	.20	4	1.36	.04	.11	1	1
L-29S 1+00W	1	24	9	131	.1	32	14	1069	3.87	13	5	ND	5	116	.3	2	2	52	1.43	.104	28	32	.35	292	.16	5	3.61	.04	.15	1	3
L-29S 0+50W	1	13	4	59	.1	15	9	267	2.81	4	5	ND	4	52	.2	2	3	50	.55	.020	13	31	.24	118	.23	3	1.48	.04	.08	1	1
L-29S 0+00	1	10	8	50	.1	11	7	195	2.40	8	5	ND	4	45	.2	2	2	41	.46	.010	11	22	.21	125	.21	3	1.41	.03	.08	1	1
L-29S 0+50E	1	16	3	50	.2	14	10	240	2.95	17	5	ND	4	52	.3	2	3	44	.68	.017	12	26	.30	192	.15	2	2.03	.03	.14	1	5
L-29S 1+00E	1	10	2	71	.1	18	10	196	2.43	3	5	ND	4	30	.4	2	2	47	.22	.100	11	23	.19	115	.22	3	1.61	.02	.06	1	3
L-29S 1+50E	2	10	5	85	.1	17	9	394	2.22	5	5	ND	4	32	.4	2	3	40	.24	.080	11	19	.19	117	.20	2	1.76	.02	.05	1	3
L-29S 2+00E	1	14	8	84	.3	21	12	225	2.81	36	5	ND	4	39	.5	2	2	51	.19	.077	11	24	.23	216	.21	4	2.38	.02	.06	1	7
L-29S 2+50E	1	9	2	107	.1	18	10	276	2.60	13	5	ND	3	32	.2	2	2	48	.21	.113	11	21	.21	149	.22	3	1.98	.02	.07	1	2
L-29S 3+00E	1	9	2	83	.1	16	10	228	2.50	2	7	ND	3	34	.3	2	7	49	.21	.076	10	21	.21	173	.25	3	1.76	.02	.06	1	1
L-29S 3+50E	1	7	2	70	.1	15	8	146	2.18	2	10	ND	4	27	.7	2	4	38	.21	.096	11	16	.18	194	.22	4	2.11	.02	.06	1	1
L-29S 4+00E	1	6	6	31	.1	7	5	90	1.55	2	6	ND	3	26	.2	2	2	28	.31	.009	9	13	.13	123	.16	2	1.32	.02	.06	1	3
L-29S 4+50E	1	6	4	59	.1	12	7	166	1.91	2	8	ND	4	26	.6	2	4	35	.21	.043	9	16	.14	173	.22	4	2.14	.02	.06	1	1
L-29S 5+00E	2	6	10	89	.1	16	9	272	2.30	2	5	ND	3	24	.5	2	2	39	.23	.103	9	19	.19	170	.25	3	2.21	.02	.07	1	1
L-29S 5+50E	2	8	16	97	.1	12	10	473	2.45	2	7	ND	4	26	.7	2	2	46	.31	.084	9	21	.21	201	.23	4	1.98	.02	.07	1	2
L-29S 6+00E	1	10	9	99	.1	16	11	325	2.80	2	5	ND	2	24	.4	2	2	49	.31	.157	9	21	.23	168	.23	3	2.59	.02	.06	1	3
STANDARD C/AU-S	21	59	42	132	7.4	72	33	1054	3.96	42	21	8	39	52	18.5	16	21	58	.58	.098	40	60	.88	183	.08	37	1.88	.06	.14	11	55

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
L-29S 6+50E	2	20	4	78	.1	17	10	211	2.83	2	5	ND	3	27	.4	2	2	57	.33	.070	10	25	.21	161	.23	2	1.99	.02	.06	1	2
L-29S 7+00E	2	9	10	79	.1	17	10	290	2.22	4	5	ND	4	17	.4	2	2	43	.19	.064	12	21	.17	131	.14	2	2.16	.02	.05	1	1
L-29S 7+50E	1	14	6	49	.1	18	8	92	2.62	2	5	ND	4	28	.5	2	2	53	.40	.058	9	21	.29	211	.24	2	2.62	.02	.07	1	1
L-29S 8+00E	1	13	10	42	.1	15	7	195	2.44	2	5	ND	4	37	.2	2	2	51	.50	.024	15	24	.36	150	.25	4	1.53	.03	.08	1	1
L-29S 8+50E	1	8	7	57	.1	13	7	222	2.29	2	5	ND	4	32	.4	2	2	50	.42	.029	12	21	.26	117	.28	4	1.53	.03	.07	1	1
L-29S 9+00E	1	10	10	62	.1	17	6	174	2.19	2	5	ND	3	31	.2	2	2	45	.33	.037	12	22	.27	112	.24	2	1.85	.03	.08	1	2
L-29S 9+50E	1	14	2	58	.1	19	10	296	3.12	2	5	ND	3	40	.4	2	2	67	.43	.031	17	30	.36	116	.30	3	1.55	.04	.07	1	1
L-29S 10+00E	1	12	9	73	.1	18	10	202	2.89	2	5	ND	4	35	.2	2	2	50	.39	.196	12	24	.30	213	.20	2	2.24	.02	.11	1	1
L-31S 10+00W	2	21	7	57	.1	20	29	1758	3.50	28	5	ND	3	108	.2	2	2	78	.89	.075	43	30	.57	310	.14	4	2.46	.04	.18	2	2
L-31S 9+50W	2	10	10	76	.1	9	6	187	2.32	4	5	ND	4	25	.5	2	5	37	.23	.053	14	17	.26	93	.19	2	2.17	.01	.08	1	1
L-31S 9+00W	1	7	6	50	.1	7	4	88	1.56	2	5	ND	2	19	.4	3	3	24	.16	.036	11	13	.17	74	.12	3	1.55	.02	.07	1	5
L-31S 8+50W	1	6	9	30	.1	6	5	218	1.25	6	5	ND	3	40	.2	2	2	25	.32	.019	15	13	.25	109	.16	5	1.08	.03	.10	1	1
L-31S 8+00W	2	14	7	158	.1	30	14	464	3.12	6	5	ND	5	23	.2	2	2	49	.21	.127	12	30	.30	196	.15	2	2.86	.01	.07	1	4
L-31S 7+50W	1	18	9	136	.1	37	16	404	3.93	16	5	ND	5	20	.2	2	2	68	.21	.250	11	42	.47	155	.17	2	3.00	.01	.07	1	1
L-31S 7+00W	2	9	7	263	.1	20	15	342	3.43	8	5	ND	3	27	.2	2	2	60	.26	.315	11	36	.31	235	.11	2	2.59	.01	.07	1	1
L-31S 6+50W	2	8	8	154	.1	14	12	494	2.84	2	5	ND	2	32	.2	2	2	49	.30	.284	11	31	.25	242	.09	2	2.01	.01	.07	1	1
L-31S 6+00W	2	14	11	82	.2	17	11	189	3.36	4	5	ND	3	38	.2	2	3	58	.31	.295	12	37	.31	184	.13	2	2.10	.01	.08	1	1
L-31S 5+50W	1	22	10	88	.2	30	14	371	3.26	10	5	ND	5	45	.3	2	2	56	.37	.146	14	35	.45	223	.18	2	2.59	.02	.09	1	1
L-31S 5+00W	1	14	6	238	.1	18	16	584	2.70	5	5	ND	1	67	.2	2	2	44	.61	.119	22	31	.37	184	.10	2	1.66	.02	.11	1	2
L-31S 4+50W	2	19	10	158	.3	31	14	360	3.38	5	5	ND	4	24	.2	3	2	53	.21	.114	11	39	.45	201	.12	3	3.34	.01	.07	2	1
L-31S 4+00W	1	19	13	87	.2	25	13	382	2.85	11	5	ND	5	35	.2	2	9	45	.32	.114	16	32	.39	147	.11	2	2.16	.02	.09	1	1
L-31S 2+50W	5	6	10	61	1.9	4	4	146	2.24	106	5	ND	1	55	.2	18	2	20	.13	.092	13	12	.07	289	.03	2	.57	.01	.20	1	1
L-31S 2+00W	7	4	12	41	1.9	4	3	318	.91	80	5	ND	2	14	.2	10	2	16	.15	.035	11	8	.05	146	.01	2	.64	.01	.13	1	6
L-31S 1+00W	2	11	10	82	.3	14	10	287	2.34	8	5	ND	3	24	.2	3	2	41	.22	.087	11	27	.28	94	.10	2	1.37	.01	.11	1	1
L-31S 0+50W	2	17	2	91	.1	29	18	1649	4.25	32	5	ND	6	96	.2	2	3	50	.72	.053	34	29	.61	331	.15	2	4.22	.02	.31	2	1
L-31S 0+00	1	8	12	170	.2	15	9	583	2.46	7	5	ND	3	29	.2	2	2	42	.24	.164	12	22	.22	153	.13	2	1.87	.01	.07	1	1
L-31S 0+50E	2	27	11	105	1.1	21	17	2040	4.36	133	5	ND	5	99	.2	2	2	47	1.36	.028	26	28	.51	375	.06	2	4.30	.02	.25	2	17
L-31S 1+00E	1	10	10	66	.1	12	8	498	2.20	6	5	ND	3	55	.2	3	2	39	.62	.018	15	18	.23	143	.19	4	1.63	.03	.10	1	1
L-31S 1+50E	2	23	6	98	.3	22	15	1240	3.89	58	5	ND	5	83	.6	2	4	47	1.23	.027	24	26	.38	339	.14	2	3.58	.03	.17	1	5
L-31S 2+00E	1	7	4	63	.1	12	7	260	1.91	2	5	ND	3	41	.4	2	2	34	.30	.031	10	17	.22	125	.22	2	1.62	.03	.08	1	1
L-31S 2+50E	1	5	13	42	.2	5	4	120	1.10	2	5	ND	4	43	.2	3	2	18	.21	.024	14	8	.10	170	.12	2	1.07	.02	.07	1	1
L-31S 3+00E	1	6	3	38	.1	5	5	120	1.82	2	5	ND	3	39	.7	2	2	29	.32	.008	12	14	.14	122	.19	3	1.32	.03	.06	1	4
L-31S 3+50E	1	5	12	33	.1	6	5	152	1.72	2	5	ND	3	42	.3	2	2	28	.40	.010	13	14	.17	124	.20	5	1.32	.03	.08	1	5
L-31S 4+00E	1	8	5	45	.1	12	7	217	2.16	2	5	ND	4	34	.4	2	2	39	.34	.016	10	19	.23	125	.21	2	1.57	.03	.10	1	1
L-31S 4+50E	2	10	8	65	.1	12	9	164	2.71	2	5	ND	3	42	.2	2	2	51	.35	.027	8	23	.26	103	.27	3	1.53	.03	.13	1	1
L-31S 5+00E	3	16	6	78	.1	16	12	1383	3.27	2	5	ND	2	47	.5	2	2	54	.52	.031	16	27	.27	253	.25	2	1.93	.03	.15	1	1
L-312 5+50E	1	14	4	53	.1	12	9	195	2.78	2	5	ND	5	43	.2	2	7	48	.68	.018	16	22	.24	135	.22	2	1.93	.03	.08	1	1
STANDARD C/AU-S	20	57	38	132	7.0	73	33	1052	3.96	41	22	7	40	52	18.8	15	22	57	.48	.094	39	58	.88	183	.08	36	1.88	.06	.14	11	48

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
L-31S 6+00E	1	8	10	86	.1	19	10	230	2.65	2	5	ND	3	25	.4	2	2	46	.31	.068	8	25	.21	179	.24	4	2.79	.02	.09	1	1
L-31S 6+50E	1	9	15	75	.1	22	10	203	2.88	2	5	ND	3	28	.4	2	2	48	.28	.065	8	25	.26	174	.25	4	3.30	.02	.07	1	2
L-31S 7+00E	2	8	16	98	.1	20	9	495	2.56	2	5	ND	3	25	.5	2	2	41	.24	.122	9	23	.22	195	.23	3	3.12	.02	.06	1	5
L-31S 7+50E	2	9	10	99	.4	19	10	377	2.48	2	5	ND	4	18	.7	2	2	46	.21	.059	10	21	.22	145	.17	4	2.44	.02	.05	1	17
L-31S 8+00E	2	7	16	120	.1	28	13	306	3.09	2	5	ND	3	23	.7	2	2	52	.23	.152	7	26	.25	177	.26	13	3.25	.02	.13	1	2
L-31S 8+50E	1	7	7	65	.1	11	7	213	1.94	4	5	ND	3	23	.4	2	4	37	.24	.035	9	20	.17	83	.21	4	1.36	.03	.05	1	2
L-31S 9+00E	1	12	10	55	.1	11	7	143	2.00	3	5	ND	3	15	.3	2	2	38	.15	.038	16	18	.17	96	.10	2	1.30	.02	.06	1	2
L-31S 9+50E	2	13	9	55	.2	9	7	127	1.97	5	5	ND	4	13	.2	2	2	32	.18	.115	16	17	.16	100	.06	3	1.58	.01	.07	1	3
L-31S 10+00E	1	8	7	106	.1	17	10	242	2.60	2	5	ND	2	22	.4	2	2	48	.27	.078	10	24	.24	108	.23	2	1.70	.02	.05	1	5
L-32S 10+00W	2	6	5	83	.1	10	6	227	2.03	4	5	ND	4	12	.4	2	2	34	.10	.111	12	16	.18	92	.16	3	1.91	.02	.06	2	1
L-32S 9+50W	1	6	11	42	.1	7	5	94	1.65	3	5	ND	4	27	.2	2	2	26	.23	.029	13	14	.23	108	.17	3	1.58	.02	.07	1	3
L-32S 9+00W	1	5	7	32	.1	4	4	99	1.24	6	5	ND	3	31	.6	2	2	21	.26	.015	12	12	.22	92	.14	3	1.13	.03	.09	2	3
L-32S 8+50W	1	6	3	29	.1	4	3	84	1.02	2	5	ND	5	27	.3	2	2	18	.22	.011	15	9	.22	82	.13	3	.96	.02	.11	1	4
L-32S 8+00W	1	3	6	20	.1	4	2	64	.80	3	5	ND	5	23	.2	2	2	15	.14	.011	11	8	.15	70	.12	5	.70	.02	.08	2	2
L-32S 7+50W	1	7	4	32	.2	6	4	106	1.32	5	5	ND	5	41	.2	2	2	21	.28	.018	14	13	.27	116	.13	4	1.22	.03	.11	1	2
L-32S 7+00W	1	22	6	87	.1	17	17	1214	3.26	6	5	ND	3	121	.4	2	2	59	.95	.056	81	30	.63	434	.16	3	3.28	.03	.22	1	2
L-32S 6+50W	2	25	3	65	.1	23	26	2119	3.64	11	6	ND	1	173	.8	2	4	73	1.30	.065	67	33	.62	493	.10	3	3.27	.03	.18	1	4
L-32S 6+00W	1	27	9	69	.1	21	14	607	4.63	19	5	ND	3	140	.2	2	3	84	1.12	.071	57	37	.65	384	.11	3	3.50	.02	.19	1	3
L-32S 5+50W	2	48	8	83	.1	36	13	543	4.40	11	5	ND	3	139	.8	2	2	49	1.23	.053	64	42	.81	363	.10	2	4.94	.02	.20	2	6
L-32S 4+50W	2	16	11	319	.3	21	15	786	3.34	7	5	ND	4	28	.3	2	5	50	.32	.252	14	36	.39	214	.13	2	2.49	.02	.08	1	2
L-32S 4+00W	1	27	8	61	.1	27	11	368	2.76	26	5	ND	4	66	.2	2	2	37	.61	.066	24	25	.52	138	.09	2	1.68	.03	.14	1	2
L-32S 3+50W	1	90	8	80	.1	68	12	381	4.86	25	5	ND	1	132	.3	2	4	50	1.16	.093	77	43	.76	298	.06	2	5.44	.02	.22	1	6
L-32S 2+50W	1	15	17	262	.6	20	13	2233	3.01	32	5	ND	1	31	.2	3	2	39	.34	.110	17	27	.35	281	.04	2	2.03	.01	.10	1	1
L-32S 2+00W	2	14	19	158	.2	14	12	626	2.84	48	5	ND	2	24	.2	4	2	38	.29	.057	13	25	.43	200	.02	2	1.86	.01	.10	1	1
L-32S 1+50W	5	74	12	106	6.3	59	18	1594	6.52	345	5	ND	4	211	.6	7	2	44	1.55	.089	27	39	.66	434	.05	2	5.64	.03	.25	1	116
L-32S 1+00W	3	51	13	121	1.5	34	19	1356	4.47	100	5	ND	6	99	.2	3	3	49	1.11	.045	33	31	.57	287	.06	2	3.78	.02	.28	1	21
L-32S 0+50W	2	13	12	121	.3	19	11	335	2.89	10	5	ND	4	28	.2	2	2	45	.32	.174	12	31	.33	176	.11	3	2.30	.01	.08	1	3
L-32S 0+00	1	13	8	112	.1	19	12	630	2.62	10	5	ND	3	32	.2	2	2	46	.32	.094	12	29	.34	217	.10	2	2.02	.02	.08	1	2
L-32S 0+50E	2	13	13	161	.1	16	13	1004	2.70	12	5	ND	3	32	.2	2	2	45	.34	.080	13	27	.32	202	.09	2	1.99	.02	.08	1	8
L-32S 1+00E	1	7	2	53	.1	7	7	276	2.08	5	5	ND	4	42	.3	2	5	39	.41	.017	13	17	.20	120	.19	4	1.31	.03	.09	1	1
L-32S 1+50E	1	6	2	46	.1	7	4	122	1.56	2	5	ND	4	42	.6	2	3	28	.29	.018	12	14	.19	155	.19	3	1.14	.03	.08	1	3
L-32S 2+00E	1	5	2	27	.1	4	3	75	.99	2	5	ND	4	48	.2	2	2	18	.22	.008	13	8	.14	144	.14	5	.83	.02	.08	1	1
L-32S 2+50E	1	7	4	64	.1	9	8	177	2.18	2	6	ND	2	34	.5	2	2	42	.37	.023	10	18	.20	122	.29	3	1.38	.03	.07	1	5
L-32S 3+00E	1	7	3	72	.1	14	12	321	3.96	2	5	ND	3	39	.8	2	2	97	.47	.020	12	34	.26	87	.40	2	1.16	.03	.06	1	5
L-32S 3+50E	1	7	7	49	.1	8	6	144	1.89	2	5	ND	3	32	.4	2	2	37	.34	.019	11	16	.21	76	.23	3	1.29	.03	.07	1	1
L-32S 4+00E	1	10	5	35	.1	9	6	115	1.77	5	5	ND	5	42	.3	2	5	31	.61	.011	14	16	.20	77	.16	4	1.36	.03	.06	1	1
L-32S 4+50E	1	8	7	80	.1	12	5	84	1.56	2	5	ND	4	24	.5	2	2	27	.29	.038	8	14	.17	125	.15	2	1.91	.02	.06	1	5
STANDARD C/AU-S	20	58	38	132	7.0	73	33	1055	3.96	42	18	7	40	52	18.5	16	19	57	.59	.094	39	59	.88	182	.08	38	1.88	.06	.14	11	53

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
L-32S 5+00E	1	2	9	69	.1	15	5	111	2.05	2	5	ND	3	30	.2	2	2	31	.42	.062	8	17	.21	151	.23	2	2.26	.02	.08	1	4
L-32S 5+50E	1	3	8	61	.1	14	6	225	3.05	9	5	ND	3	31	.2	2	2	56	.40	.019	10	26	.22	97	.41	2	1.50	.03	.07	1	7
L-32S 6+00E	1	3	11	47	.1	12	5	161	2.46	4	5	ND	4	28	.2	2	2	45	.33	.021	10	22	.21	112	.39	2	1.48	.03	.09	1	1
L-32S 6+50E	1	11	9	45	.1	14	8	188	2.48	8	5	ND	5	30	.2	2	2	49	.28	.027	13	24	.21	95	.28	3	1.32	.03	.09	1	8
L-32S 7+00E	1	4	9	97	.2	20	10	546	2.94	3	5	ND	3	28	.2	2	2	54	.28	.049	8	24	.24	186	.34	2	2.60	.02	.08	1	6
L-32S 7+50E	1	11	13	136	.4	19	8	1066	2.54	2	5	ND	3	39	.2	2	2	41	.40	.119	7	20	.25	218	.26	2	3.07	.02	.12	1	3
L-32S 8+00E	1	4	14	126	.2	14	7	605	2.34	4	5	ND	2	32	.2	2	2	37	.36	.131	10	18	.21	236	.20	2	2.39	.02	.10	1	1
L-32S 8+50E	1	4	12	29	.2	7	3	147	1.43	10	5	ND	3	17	.2	2	2	25	.19	.013	14	13	.14	101	.17	2	.83	.02	.08	2	2
L-32S 9+00E	1	6	10	60	.1	9	5	191	1.67	2	5	ND	2	19	.2	2	2	30	.23	.032	13	15	.15	111	.16	2	.94	.02	.08	1	4
L-32S 9+50E	1	7	11	79	.4	12	6	921	2.05	4	5	ND	2	23	.2	2	2	39	.31	.053	17	20	.18	140	.18	2	1.22	.02	.08	1	3
L-32S 10+00E	1	15	12	114	.3	21	8	257	2.57	9	5	ND	3	23	.2	2	2	40	.24	.195	11	24	.22	175	.21	4	1.85	.02	.08	1	4
L-33S 10+00W	1	8	11	65	.1	6	3	88	1.26	2	5	ND	4	26	.2	2	2	24	.14	.023	11	13	.15	83	.20	5	.88	.02	.07	1	3
L-33S 9+50W	1	4	8	40	.1	7	3	190	1.42	7	5	ND	3	45	.2	2	2	24	.32	.020	13	12	.23	91	.15	4	.89	.03	.10	2	8
L-33S 9+00W	1	9	11	56	.1	12	6	301	2.40	11	5	ND	3	71	.2	2	2	36	.59	.043	27	23	.52	195	.19	2	1.94	.03	.20	1	2
L-33S 8+50W	1	1	7	31	.1	5	2	140	1.02	8	5	ND	3	35	.2	2	2	17	.21	.011	12	9	.19	102	.13	2	.83	.02	.10	1	1
L-33S 8+00W	1	1	10	28	.1	4	2	87	1.10	2	5	ND	3	26	.2	2	2	20	.17	.011	9	9	.16	72	.21	2	.71	.02	.08	1	4
L-33S 7+50W	1	3	7	27	.1	4	2	86	1.00	2	5	ND	4	65	.2	2	2	15	.24	.012	12	10	.19	112	.13	4	.83	.03	.10	1	1
L-33S 7+00W	1	1	4	20	.1	3	1	49	.74	2	5	ND	3	21	.2	2	2	11	.13	.007	8	7	.13	52	.11	2	.57	.02	.08	1	1
L-33S 6+50W	1	3	8	35	.1	5	2	122	1.22	4	5	ND	3	48	.2	2	2	21	.21	.011	9	10	.19	137	.21	2	.83	.03	.08	1	2
L-33S 6+00W	1	29	13	121	.2	25	22	1227	5.89	11	5	ND	4	117	.2	2	2	77	.77	.072	43	40	.92	398	.20	2	4.72	.02	.28	1	3
L-33S 5+50W	1	5	9	60	.1	10	6	538	2.22	2	5	ND	2	71	.2	2	2	38	.35	.033	21	19	.38	190	.22	3	1.68	.03	.14	1	12
L-33S 5+00W	1	1	5	31	.1	3	2	143	.96	2	5	ND	3	177	.2	2	2	14	.20	.013	16	7	.19	147	.11	4	.88	.02	.11	1	2
L-33S 4+50W	1	5	13	67	.1	8	3	236	1.66	6	5	ND	2	120	.2	2	2	30	.27	.024	14	16	.23	139	.18	2	1.05	.02	.08	1	2
L-33S 4+00W	1	18	11	88	.1	28	11	546	3.39	11	5	ND	1	88	.2	2	2	50	.69	.069	33	33	.68	215	.17	2	2.37	.02	.13	1	2
L-33S 3+50W	1	24	10	100	.1	30	11	844	4.03	16	5	ND	2	100	.2	3	2	54	.73	.075	30	34	.68	253	.18	2	3.26	.03	.16	1	4
L-33S 3+00W	1	19	9	81	.1	28	11	747	3.68	5	5	ND	3	82	.2	2	2	55	.54	.058	31	33	.61	216	.20	2	2.67	.03	.14	1	2
L-33S 2+50W	1	22	11	59	.1	21	8	437	2.89	18	5	ND	3	81	.2	2	2	54	.44	.062	25	29	.46	173	.21	2	1.72	.03	.14	1	7
L-33S 2+00W	1	14	12	41	.2	14	7	157	2.07	12	5	ND	2	33	.2	2	2	31	.26	.046	15	21	.26	82	.15	2	1.12	.02	.08	1	4
L-33S 1+50W	1	13	12	49	.2	18	9	244	2.58	20	5	ND	2	19	.2	2	2	39	.14	.046	12	25	.26	86	.13	2	1.39	.01	.07	1	1
L-33S 0+50W	1	13	7	48	.1	14	8	248	2.51	7	5	ND	5	50	.2	2	2	47	.29	.033	16	25	.26	127	.27	3	1.10	.04	.12	1	2
L-33S 0+00	1	9	8	51	.1	16	8	367	2.41	10	5	ND	5	70	.2	2	2	41	.45	.051	21	19	.36	175	.20	3	1.11	.03	.16	1	7
L-33S 0+50E	1	6	9	55	.1	11	4	239	1.90	4	5	ND	4	73	.2	2	2	31	.77	.032	32	15	.32	189	.18	2	1.33	.03	.12	1	1
L-33S 1+00E	1	8	9	54	.1	13	5	218	2.41	2	5	ND	4	73	.2	2	2	36	.80	.027	31	19	.42	180	.21	2	1.56	.03	.11	1	4
L-33S 1+50E	1	8	8	89	.1	15	7	367	3.29	2	5	ND	4	80	.2	2	2	43	1.06	.029	26	24	.47	192	.22	2	2.27	.03	.15	1	4
L-33S 2+00E	1	29	13	136	.2	31	16	1541	5.34	2	5	ND	7	70	.2	2	2	59	.85	.039	35	38	.81	272	.26	2	4.22	.03	.26	1	1
STANDARD C/AU-S	18	57	39	132	7.2	69	31	1044	3.96	41	18	7	37	52	18.4	15	19	55	.48	.091	37	57	.88	179	.09	33	1.88	.06	.14	13	50

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
L-33S 2+50E	1	6	8	58	.1	10	6	178	2.54	2	5	ND	4	30	.2	2	2	51	.32	.024	10	21	.23	83	.30	2	1.28	.03	.09	1	2
L-33S 3+00E	1	5	9	77	.1	11	4	154	2.10	2	5	ND	4	27	.2	2	2	39	.30	.032	9	18	.20	119	.27	2	1.67	.03	.08	1	2
L-33S 3+50E	1	8	10	49	.2	14	6	127	2.28	2	6	ND	5	28	.2	2	2	39	.22	.078	10	19	.21	196	.24	2	2.37	.02	.11	1	1
L-33S 4+00E	1	11	11	45	.1	14	5	129	2.22	3	7	ND	5	30	.2	3	2	39	.31	.024	15	22	.25	168	.26	2	1.65	.03	.09	1	2
L-33S 4+50E	1	13	12	73	.1	20	7	170	2.48	2	5	ND	4	28	.2	3	2	40	.23	.075	9	25	.25	175	.29	2	2.48	.02	.07	1	1
L-33S 5+00E	1	13	9	59	.1	16	6	177	2.76	4	5	ND	6	33	.2	2	2	46	.52	.024	17	25	.29	160	.29	2	2.09	.03	.10	1	4
L-33S 5+50E	1	11	11	77	.1	17	6	124	2.43	4	5	ND	4	27	.2	2	2	42	.28	.051	9	25	.26	148	.30	2	2.06	.02	.09	1	1
L-33S 6+00E	1	11	8	49	.1	19	7	174	2.77	2	5	ND	4	36	.2	2	2	45	.43	.027	16	29	.24	115	.28	2	1.62	.03	.09	1	2
L-33S 6+50E	1	10	7	37	.1	11	4	128	1.87	5	5	ND	4	26	.2	2	2	36	.22	.019	10	23	.18	102	.30	3	1.09	.04	.06	1	1
L-33S 7+00E	1	10	7	36	.1	13	6	159	2.22	10	5	ND	3	25	.2	3	2	45	.21	.027	11	24	.17	121	.26	2	1.15	.03	.06	1	2
L-33S 7+50E	2	8	11	41	.2	7	5	223	1.66	3	6	ND	4	17	.2	2	2	31	.22	.034	12	15	.13	138	.12	2	1.06	.02	.08	1	1
L-33S 8+00E	1	12	9	45	.1	10	6	212	2.18	4	5	ND	4	17	.2	2	2	42	.22	.049	12	22	.16	121	.18	2	1.21	.02	.07	1	1
L-33S 8+50E	1	11	10	63	.1	17	8	214	2.60	7	5	ND	4	18	.2	2	2	46	.20	.100	11	26	.21	171	.19	2	2.03	.02	.07	1	1
L-33S 9+00E	1	9	11	108	.2	17	8	443	2.52	2	5	ND	3	17	.2	2	2	44	.24	.094	12	27	.19	160	.19	3	1.90	.02	.08	1	1
L-33S 9+50E	1	7	12	52	.2	8	5	315	1.65	11	5	ND	2	18	.2	2	2	32	.24	.023	14	17	.14	79	.18	3	.84	.02	.07	1	4
L-33S 10+00E	1	8	10	46	.1	9	5	271	1.73	8	5	ND	3	21	.2	2	2	29	.30	.020	18	17	.21	131	.17	2	1.06	.02	.09	1	2
L-34S 10+00W	1	3	8	32	.1	6	4	380	1.33	7	5	ND	4	45	.2	2	2	23	.22	.015	14	13	.20	120	.16	2	.91	.03	.10	2	4
L-34S 9+50W	1	9	11	37	.1	8	3	241	1.50	6	5	ND	4	47	.2	2	2	29	.28	.014	18	15	.25	125	.19	2	.99	.03	.11	1	3
L-34S 9+00W	1	6	7	34	.1	7	3	134	1.15	4	5	ND	3	32	.2	2	2	19	.18	.013	13	14	.22	93	.14	2	.91	.02	.11	2	2
L-34S 8+50W	1	2	8	26	.1	7	4	105	1.27	5	5	ND	4	48	.2	2	2	21	.26	.025	13	18	.20	130	.23	2	.96	.04	.10	1	1
L-34S 8+00W	1	1	9	60	.1	7	3	87	1.28	5	5	ND	4	24	.2	2	2	24	.16	.016	10	13	.16	83	.20	2	.90	.02	.06	1	2
L-34S 7+50W	1	2	5	29	.1	5	2	91	1.16	5	5	ND	3	39	.2	2	2	18	.29	.016	12	10	.20	73	.13	4	.88	.03	.10	1	3
L-34S 7+00W	1	7	9	47	.1	8	4	135	1.64	9	5	ND	5	39	.2	2	2	28	.23	.020	13	15	.27	119	.23	2	1.33	.03	.11	2	2
L-34S 6+50W	1	3	12	46	.1	9	4	166	2.10	2	5	ND	4	35	.2	2	2	38	.29	.031	11	20	.26	121	.37	2	1.39	.03	.07	1	7
L-34S 6+00W	1	7	8	35	.1	5	3	102	1.27	6	7	ND	5	125	.2	2	2	20	.25	.023	13	12	.21	170	.17	2	.96	.03	.14	2	3
L-34S 5+50W	1	13	9	73	.1	15	13	973	2.95	8	5	ND	5	186	.2	2	2	46	.79	.044	44	29	.58	382	.18	2	2.41	.03	.22	1	1
L-34S 5+00W	1	19	10	88	.1	18	9	613	3.41	11	5	ND	5	171	.2	3	2	48	.84	.056	55	34	.73	480	.20	2	3.11	.03	.26	1	2
L-34S 4+50W	1	1	4	34	.1	5	2	98	1.11	8	5	ND	4	116	.2	2	2	18	.22	.013	18	10	.22	161	.15	6	1.04	.03	.12	2	1
L-34S 4+00W	1	7	10	28	.1	7	2	83	1.29	6	5	ND	4	58	.2	2	2	21	.24	.024	15	15	.26	143	.16	2	1.09	.02	.10	2	1
L-34S 3+50W	1	13	13	178	.2	24	10	307	3.30	18	5	ND	4	25	.2	3	2	47	.22	.282	12	30	.36	177	.15	2	2.98	.01	.08	1	2
L-34S 3+00W	1	15	14	134	.2	27	11	696	3.27	16	5	ND	2	24	.2	2	2	52	.21	.138	13	35	.39	192	.14	2	2.81	.01	.09	1	2
L-34S 2+50W	1	14	13	96	.2	29	11	624	3.20	10	5	ND	3	36	.2	3	2	58	.29	.046	12	40	.43	229	.21	2	2.47	.02	.08	1	2
L-34S 2+00W	1	16	14	170	.2	31	11	458	3.36	21	5	ND	4	19	.2	3	3	54	.16	.124	11	38	.37	172	.16	2	2.79	.01	.07	1	4
L-34S 1+50W	1	11	12	103	.3	21	9	463	2.47	15	5	ND	3	23	.2	2	2	41	.19	.063	11	28	.35	193	.09	2	2.14	.01	.08	1	3
L-34S 1+00W	1	7	13	236	.1	30	14	748	4.06	5	5	ND	4	31	.2	2	3	60	.34	.330	11	37	.29	180	.25	2	2.94	.02	.09	1	1
L-34S 0+00	1	8	6	55	.1	14	7	257	2.25	13	5	ND	4	39	.2	2	2	41	.27	.040	13	21	.23	145	.20	2	1.23	.02	.11	1	1
STANDARD C/AU-S	18	57	40	132	6.8	71	31	1044	3.96	43	16	7	39	53	18.5	16	19	57	.48	.095	38	60	.88	181	.09	33	1.88	.06	.14	13	52

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
L-34S 0+50E	1	19	7	70	.1	25	13	573	3.44	14	6	ND	3	59	.4	3	2	60	.63	.040	28	34	.51	136	.17	3	1.98	.03	.11	1	2
L-34S 1+00E	1	29	5	73	.3	25	15	470	3.93	21	5	ND	5	61	.6	2	2	54	.78	.026	42	32	.53	191	.12	2	2.85	.02	.15	1	6
L-34S 1+50E	1	12	9	104	.2	20	13	625	2.87	13	5	ND	3	35	.2	2	2	48	.23	.096	12	29	.32	206	.12	2	2.42	.02	.07	2	2
L-34S 2+00E	1	8	10	138	.1	14	9	287	2.24	5	5	ND	2	24	.2	2	2	38	.22	.163	10	23	.24	142	.09	3	1.70	.01	.07	1	3
L-34S 2+50E	1	8	8	37	.1	9	5	180	1.75	3	5	ND	3	30	.2	3	2	36	.23	.024	13	18	.27	118	.20	2	1.28	.03	.08	1	1
L-34S 3+00E	1	7	4	31	.1	6	5	115	1.40	2	5	ND	2	25	.2	2	2	27	.24	.016	9	14	.21	80	.19	2	1.06	.03	.08	1	1
L-34S 3+50E	1	9	7	53	.1	12	7	124	2.27	2	5	ND	3	40	.6	2	2	42	.46	.023	12	21	.29	121	.23	2	1.44	.03	.09	1	1
L-34S 4+00E	1	10	4	47	.1	11	8	271	2.54	2	5	ND	2	37	.2	2	2	47	.36	.030	10	23	.32	116	.26	2	1.35	.03	.07	1	1
L-34S 4+50E	1	9	6	76	.1	19	11	406	2.97	2	5	ND	1	40	.4	2	3	48	.51	.022	17	29	.22	100	.24	2	1.61	.03	.08	1	1
L-34S 5+00E	1	5	6	36	.1	7	5	145	1.51	2	5	ND	2	22	.2	2	2	32	.19	.017	10	18	.17	58	.22	2	.79	.02	.05	1	1
L-34S 5+50E	1	7	7	37	.1	9	6	127	1.71	4	5	ND	2	24	.2	2	2	35	.21	.017	10	21	.16	64	.22	2	.85	.03	.04	1	7
L-34S 6+00E	1	16	8	56	.1	19	13	451	3.59	3	5	ND	3	54	.2	2	2	48	1.18	.020	27	33	.26	192	.15	3	2.52	.02	.13	1	1
L-34S 6+50E	1	7	6	42	.1	13	8	154	1.99	2	5	ND	2	24	.6	2	2	41	.21	.032	9	24	.19	71	.25	6	1.05	.03	.04	1	3
L-34S 7+00E	1	8	5	41	.1	15	7	132	1.98	5	5	ND	2	20	.2	2	2	38	.22	.031	11	22	.14	94	.20	2	1.08	.02	.04	2	1
L-34S 7+50E	1	5	10	26	.1	5	4	120	1.55	3	5	ND	2	20	.2	3	3	29	.26	.010	14	17	.14	105	.21	2	.85	.03	.05	1	1
L-34S 8+00E	1	11	4	42	.1	7	7	168	1.87	2	5	ND	1	13	.2	2	2	33	.15	.039	13	16	.18	87	.08	5	1.23	.01	.05	1	2
L-34S 8+50E	1	10	2	42	.1	5	6	93	1.45	5	5	ND	1	11	.2	2	2	18	.18	.036	16	7	.20	54	.02	2	.92	.01	.09	1	1
L-34S 9+00E	1	9	5	70	.1	17	9	230	2.22	4	5	ND	1	19	.2	2	3	37	.19	.134	12	20	.20	111	.12	2	1.56	.02	.05	1	1
L-34S 9+50E	1	7	3	39	.1	9	5	120	1.67	4	5	ND	1	17	.4	2	3	35	.15	.024	10	20	.17	59	.18	2	.87	.02	.04	1	3
L-34S 10+00E	1	6	5	56	.1	13	6	128	1.99	2	5	ND	1	23	.2	2	2	40	.19	.027	8	22	.20	78	.24	2	1.38	.02	.04	1	1
L-36S 10+00W	1	4	2	22	.1	1	2	66	.98	3	5	ND	2	30	.2	2	2	16	.17	.012	11	9	.14	85	.13	2	.72	.02	.07	1	1
L-36S 9+50W	1	3	9	42	.1	3	4	117	1.20	3	5	ND	1	37	.2	2	2	22	.21	.020	11	10	.17	114	.16	2	.88	.02	.05	1	1
L-36S 9+00W	1	3	2	28	.1	2	2	73	.93	2	5	ND	1	33	.2	2	2	21	.16	.013	10	9	.11	91	.17	2	.58	.02	.04	1	1
L-36S 8+50W	1	2	6	29	.1	3	3	252	.99	2	5	ND	2	31	.2	2	2	22	.16	.015	11	8	.11	109	.16	2	.63	.02	.05	1	1
L-36S 8+00W	1	6	7	86	.1	14	8	210	2.31	3	5	ND	5	26	.2	2	2	37	.08	.132	11	17	.17	141	.18	3	2.31	.02	.06	1	1
L-36S 7+50W	1	4	4	31	.1	1	6	302	1.02	2	5	ND	1	44	.2	2	2	20	.17	.010	9	8	.15	132	.13	6	.72	.02	.08	1	1
L-36S 7+00W	1	2	6	32	.1	1	2	72	.74	2	5	ND	1	29	.2	2	2	15	.10	.015	8	6	.09	104	.13	2	.63	.01	.06	1	1
L-36S 6+50W	1	2	2	21	.1	2	2	66	.73	2	5	ND	2	43	.2	3	2	13	.10	.009	10	7	.11	113	.10	2	.63	.02	.06	1	1
L-36S 6+00W	1	5	6	38	.1	5	6	309	1.50	5	5	ND	4	71	.2	3	3	29	.26	.018	18	12	.28	177	.14	2	1.15	.02	.13	2	2
L-36S 5+50W	1	4	10	29	.1	4	3	57	1.20	3	5	ND	1	63	.2	2	2	16	.13	.018	8	10	.16	118	.10	2	1.29	.02	.07	1	1
L-36S 5+00W	1	4	5	19	.1	3	2	49	.78	3	5	ND	3	109	.2	2	6	12	.12	.008	10	6	.12	126	.10	2	.82	.02	.07	1	1
L-36S 4+50W	1	4	2	31	.1	4	3	82	1.22	4	5	ND	4	169	.2	2	3	21	.12	.029	14	7	.14	319	.11	2	1.25	.02	.08	1	1
L-36S 4+00W	1	5	3	43	.1	6	5	131	1.43	4	5	ND	4	40	.2	2	3	26	.16	.016	12	14	.23	110	.17	2	1.02	.02	.06	1	1
L-36S 3+50W	1	11	3	122	.1	30	13	636	2.83	14	5	ND	1	18	.3	2	4	45	.13	.066	9	31	.38	173	.11	2	2.48	.01	.06	1	4
L-36S 3+00W	2	13	10	100	.2	34	14	806	3.23	12	5	ND	2	24	.2	2	2	55	.20	.061	10	38	.41	154	.17	3	2.44	.01	.07	1	1
L-36S 2+50W	2	15	11	96	.1	23	14	520	2.83	15	5	ND	2	16	.2	2	2	43	.14	.091	9	32	.35	133	.08	2	1.96	.01	.07	2	1
STANDARD C/AU-S	20	57	42	132	7.1	72	33	1052	3.96	40	22	7	37	52	18.7	15	19	56	.48	.095	39	57	.88	182	.08	37	1.88	.06	.14	11	53

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
L-36S 2+00W	2	20	15	109	.1	32	15	383	3.60	18	5	ND	4	22	.4	2	2	59	.21	.081	11	41	.46	192	.13	5	3.07	.01	.07	1	4
L-36S 1+50W	2	13	11	118	.1	24	13	545	3.20	16	5	ND	3	20	.2	2	6	57	.20	.092	12	30	.28	141	.13	5	2.08	.02	.06	1	2
L-36S 1+00W	1	11	2	46	.1	14	7	202	2.14	7	5	ND	4	64	.2	2	4	43	.41	.039	18	23	.31	125	.20	3	.93	.04	.09	1	4
L-36S 0+50W	2	34	6	77	.1	23	13	740	3.92	23	5	ND	2	122	.2	2	2	52	1.38	.131	63	35	.41	188	.06	4	2.85	.02	.14	1	4
L-36S 0+00	1	6	9	38	.1	14	7	149	1.96	3	5	ND	4	31	.3	2	2	35	.23	.058	12	21	.17	140	.19	4	1.37	.02	.08	1	3
L-36S 0+50E	2	13	11	162	.1	33	14	1010	3.17	12	5	ND	2	30	.4	2	2	54	.28	.084	11	36	.43	232	.16	2	2.84	.02	.08	1	4
L-36S 1+00E	1	13	16	178	.1	28	15	808	3.22	7	5	ND	2	26	.3	2	2	51	.32	.164	10	34	.36	204	.13	7	2.88	.02	.09	1	3
L-36S 1+50E	2	20	12	121	.2	34	15	689	3.67	16	5	ND	3	31	.7	2	2	57	.28	.117	10	40	.44	282	.17	4	3.47	.02	.07	1	2
L-36S 2+00E	1	11	10	129	.1	35	15	489	3.27	6	5	ND	3	29	.9	2	2	60	.27	.077	10	41	.41	272	.20	3	2.59	.02	.09	1	5
L-36S 2+50E	1	11	14	90	.3	20	11	646	2.72	10	5	ND	4	40	.2	3	2	42	.37	.118	12	28	.33	256	.12	3	2.80	.02	.11	2	6
L-36S 3+00E	2	14	7	95	.1	22	13	577	3.06	10	5	ND	3	31	.2	2	2	50	.26	.110	12	31	.39	227	.12	2	2.36	.01	.09	1	2
L-36S 3+50E	2	11	16	114	.2	17	11	461	2.55	9	5	ND	3	26	.2	2	2	42	.29	.137	11	27	.30	170	.10	3	2.03	.01	.08	2	2
L-36S 4+00E	3	9	3	105	.1	8	8	541	1.78	4	5	ND	1	36	.3	2	2	35	.48	.071	9	22	.16	143	.11	3	.97	.01	.06	2	1
L-36S 4+50E	2	13	7	95	.2	18	11	296	2.87	14	5	ND	3	24	.3	2	2	48	.28	.171	11	29	.32	154	.13	3	2.06	.01	.07	1	3
L-36S 5+00E	1	12	11	45	.2	16	8	207	2.43	8	5	ND	2	36	.4	2	2	43	.38	.034	11	28	.30	80	.23	5	1.39	.04	.06	1	4
L-36S 5+50E	1	12	10	110	.1	23	14	366	3.88	2	5	ND	3	69	.2	2	4	59	1.32	.028	12	40	.32	115	.28	7	2.15	.04	.09	2	1
L-36S 6+00E	1	16	6	57	.3	18	12	346	3.28	15	5	ND	3	60	.5	2	4	48	.92	.018	16	30	.40	137	.14	2	1.93	.03	.11	1	1
L-36S 6+50E	1	55	19	96	.1	53	19	559	6.23	16	5	ND	5	116	.7	2	2	51	1.73	.029	37	50	.83	393	.07	2	5.90	.02	.26	1	5
L-36S 7+00E	1	10	4	46	.1	6	4	151	1.56	8	5	ND	2	27	.2	2	3	22	.47	.014	18	14	.15	93	.06	2	.99	.02	.08	1	1
L-36S 7+50E	1	19	10	51	.2	9	8	387	2.49	7	5	ND	3	65	.4	4	2	28	1.83	.036	36	16	.33	211	.02	4	2.25	.02	.15	1	3
L-36S 8+00E	1	12	5	51	.1	1	4	335	1.17	2	5	ND	2	17	.2	2	2	14	.48	.030	21	5	.17	124	.01	2	1.22	.01	.11	1	3
L-36S 8+50E	1	6	3	45	.1	2	3	71	.95	3	5	ND	1	26	.2	2	2	14	.70	.031	19	6	.14	113	.01	2	1.04	.01	.08	1	1
L-36S 9+00E	1	9	8	76	.1	17	10	230	2.47	3	5	ND	1	19	.5	2	2	45	.23	.056	10	28	.18	133	.19	6	1.74	.03	.06	1	3
L-36S 9+50E	1	9	10	48	.1	11	6	147	1.92	5	5	ND	2	21	.2	2	2	37	.20	.026	12	22	.19	78	.21	5	1.08	.02	.04	2	3
L-36S 10+00E	1	11	7	45	.1	15	9	145	2.32	7	5	ND	1	22	.2	2	2	46	.21	.038	12	27	.24	86	.20	5	1.48	.02	.04	2	1
L-38S 10+00W	1	5	6	41	.1	5	5	183	1.47	6	5	ND	3	36	.5	2	2	29	.22	.012	13	13	.19	146	.19	5	1.13	.02	.06	1	1
L-38S 9+50W	1	4	4	40	.1	4	3	180	1.24	3	5	ND	3	75	.2	2	2	23	.18	.017	13	9	.14	168	.12	5	.87	.02	.07	2	2
L-38S 9+00W	1	7	11	89	.1	9	5	327	1.89	4	5	ND	3	51	.2	2	2	32	.33	.068	12	14	.19	123	.18	4	1.70	.02	.07	1	6
L-38S 8+50W	1	6	9	48	.1	4	3	108	1.64	2	5	ND	1	52	.5	2	2	29	.23	.018	10	11	.19	128	.20	4	1.39	.02	.05	1	1
L-38S 8+00W	1	8	6	33	.1	6	4	161	1.33	5	5	ND	5	88	.2	2	5	24	.30	.013	20	15	.24	199	.20	6	1.21	.03	.11	1	2
L-38S 7+50W	1	6	8	39	.1	5	4	143	1.44	8	5	ND	2	50	.5	2	3	28	.22	.010	11	13	.18	113	.23	3	.90	.02	.06	1	6
L-38S 7+00W	1	8	13	65	.1	10	5	144	1.71	4	5	ND	4	54	.5	2	2	32	.24	.019	14	15	.23	156	.17	5	1.36	.02	.07	1	2
L-38S 6+00W	1	6	13	67	.2	4	4	129	1.58	3	5	ND	2	36	.7	2	2	29	.21	.027	12	13	.19	108	.18	8	1.18	.02	.07	1	6
L-38S 5+50W	1	4	3	32	.1	3	2	118	.90	2	5	ND	1	105	.2	2	4	16	.23	.018	11	9	.12	180	.10	6	.88	.02	.08	1	7
L-38S 5+00W	1	3	5	28	.1	1	3	160	1.13	3	5	ND	3	88	.5	2	6	22	.23	.008	11	9	.19	190	.14	5	.98	.02	.10	2	2
L-38S 4+50W	1	5	5	40	.1	5	6	394	1.50	2	5	ND	3	88	.2	2	2	28	.31	.019	18	15	.32	216	.16	4	1.44	.03	.14	1	2
STANDARD C/AU-S	19	58	41	132	6.9	69	32	1050	3.96	40	21	7	38	53	18.7	15	20	55	.48	.093	38	57	.88	180	.07	34	1.88	.06	.14	11	48

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
L-38S 4+00W	1	7	10	23	.1	4	2	78	.92	2	6	ND	5	66	.2	2	2	15	.17	.012	13	31	.18	124	.16	3	.88	.02	.10	2	2
L-38S 3+50W	1	5	9	30	.1	3	2	116	.82	2	5	ND	2	164	.2	2	2	18	.18	.013	10	20	.10	153	.15	2	.68	.02	.09	2	4
L-38S 3+00W	1	10	9	49	.1	5	3	124	1.35	2	5	ND	3	57	.2	2	2	24	.24	.015	15	28	.23	156	.20	2	1.04	.02	.10	1	4
L-38S 2+50W	1	8	12	56	.1	11	5	122	2.13	4	5	ND	4	39	.2	2	2	33	.15	.079	13	31	.20	234	.21	2	2.43	.02	.07	1	7
L-38S 2+00W	1	7	12	30	.1	5	3	87	1.47	4	5	ND	2	20	.2	2	2	27	.10	.019	13	24	.14	96	.20	3	1.25	.01	.05	1	1
L-38S 1+50W	1	11	13	82	.1	13	6	320	2.06	5	5	ND	3	61	.2	2	2	33	.38	.032	27	36	.32	223	.19	2	1.89	.02	.12	1	4
L-38S 1+00W	1	11	14	150	.2	19	10	1589	2.56	9	5	ND	2	34	.2	2	2	41	.35	.090	10	42	.32	274	.10	2	1.96	.01	.08	1	5
L-38S 0+50W	1	11	11	111	.1	13	6	550	1.90	2	5	ND	3	41	.6	2	2	32	.34	.040	22	37	.23	156	.15	3	1.32	.02	.09	1	6
L-38S 0+00	1	16	17	133	.1	20	11	545	3.29	59	5	ND	1	60	.2	7	3	42	.46	.126	16	43	.46	298	.10	3	1.87	.02	.12	1	11
L-38S 0+50E	1	15	14	104	.3	19	9	353	2.60	8	5	ND	3	22	.2	2	2	36	.21	.148	11	39	.34	150	.10	2	2.27	.01	.07	1	3
L-38S 1+00E	1	12	16	158	.4	21	10	453	3.00	9	5	ND	3	17	.4	2	2	48	.15	.150	10	43	.34	154	.12	2	2.47	.01	.08	1	2
L-38S 1+50E	1	11	13	140	.2	17	10	589	2.62	8	5	ND	3	15	.2	3	2	40	.15	.159	9	38	.29	133	.11	2	2.54	.01	.07	1	1
L-38S 2+00E	1	18	16	100	.3	26	10	519	3.23	14	5	ND	4	30	.2	4	3	48	.25	.118	11	45	.43	244	.19	2	3.34	.01	.09	1	4
L-38S 2+50E	1	21	16	148	.3	34	11	426	3.48	14	5	ND	3	28	.2	3	3	54	.30	.150	10	53	.41	222	.19	2	3.11	.02	.08	1	3
L-38S 3+00E	1	21	17	116	.1	30	11	623	3.31	13	5	ND	4	38	.2	3	2	51	.31	.078	14	50	.47	264	.19	2	3.16	.02	.08	1	1
L-38S 3+50E	1	21	16	255	.3	34	13	915	3.31	12	5	ND	4	20	.2	3	2	48	.19	.171	12	49	.36	258	.16	2	3.07	.01	.08	1	1
L-38S 4+00E	1	15	15	90	.3	27	10	403	2.97	8	5	ND	4	28	.2	3	2	50	.23	.057	11	53	.38	195	.22	2	2.20	.02	.08	1	4
L-38S 4+50E	1	20	13	119	.1	32	11	503	3.41	20	5	ND	3	23	.2	4	4	59	.21	.083	11	56	.42	204	.20	3	2.49	.02	.07	1	3
L-38S 5+00E	1	9	14	129	.1	28	10	377	3.01	5	5	ND	3	21	.2	2	2	49	.25	.135	9	47	.37	177	.14	2	2.42	.01	.08	1	2
L-38S 5+50E	1	17	13	119	.4	29	10	395	3.19	23	5	ND	4	26	.2	3	2	50	.28	.117	10	48	.40	186	.17	2	2.52	.01	.08	1	2
L-38S 6+00E	1	18	12	79	.2	24	9	673	3.30	11	5	ND	3	51	.2	2	2	53	.83	.032	19	44	.40	158	.20	2	2.23	.03	.11	1	5
L-38S 6+50E	1	14	13	102	.2	22	10	579	3.00	6	5	ND	3	31	.2	3	2	41	.42	.263	10	41	.34	308	.14	2	2.53	.01	.09	1	2
L-38S 7+00E	1	20	12	59	.1	32	16	520	4.25	10	5	ND	4	55	.4	2	3	47	.89	.032	13	47	.60	171	.25	2	2.28	.05	.11	1	4
L-38S 7+50E	1	23	11	53	.1	24	9	229	3.33	14	5	ND	4	46	.3	2	2	42	.65	.030	21	46	.42	117	.25	2	1.82	.04	.11	1	3
L-38S 8+00E	1	9	9	45	.1	14	6	151	2.24	2	5	ND	4	32	.2	2	2	40	.33	.022	12	42	.23	84	.31	2	1.12	.05	.06	1	3
L-38S 8+50E	1	15	13	131	.2	18	8	237	2.54	10	5	ND	4	31	.2	2	3	39	.43	.068	12	37	.28	176	.15	2	1.88	.02	.07	1	4
L-38S 9+00E	1	13	12	65	.1	19	8	195	2.68	7	5	ND	3	22	.2	3	3	47	.28	.067	14	36	.23	108	.21	2	1.75	.02	.07	1	1
L-38S 9+50E	1	12	11	48	.1	14	6	144	2.13	7	5	ND	3	21	.2	2	2	37	.26	.037	13	31	.19	94	.21	2	1.23	.02	.07	1	1
L-38S 10+00E	1	11	6	49	.2	5	4	91	1.47	5	5	ND	2	16	.2	2	2	25	.31	.022	18	15	.18	126	.03	2	.99	.01	.09	1	5
L-40S 10+00W	1	7	8	25	.2	5	2	149	1.00	4	5	ND	4	57	.2	2	3	20	.15	.013	10	15	.12	140	.16	3	.94	.02	.07	2	4
L-40S 9+50W	1	7	11	29	.2	6	3	94	1.33	2	5	ND	5	33	.2	2	2	22	.14	.024	10	18	.13	143	.19	2	1.41	.02	.07	2	3
L-40S 9+00W	1	2	7	26	.1	3	3	144	.97	2	5	ND	4	43	.2	2	3	18	.15	.012	11	16	.14	131	.19	4	.70	.02	.10	2	1
L-40S 8+50W	1	3	5	39	.1	4	3	169	1.34	2	5	ND	3	71	.2	2	2	26	.21	.010	13	16	.18	143	.25	4	.78	.03	.11	1	3
L-40S 8+00W	1	10	15	52	.1	9	9	669	2.34	12	5	ND	5	84	.2	2	2	51	.38	.028	27	22	.39	222	.27	3	1.75	.03	.17	1	2
L-40S 7+50W	1	5	10	36	.1	7	3	121	1.79	6	5	ND	4	32	.2	2	3	37	.20	.019	14	26	.20	95	.30	3	.93	.02	.08	1	1
L-40S 7+00W	1	16	12	62	.1	13	10	600	2.47	5	5	ND	7	128	.2	3	2	42	.56	.040	51	27	.54	333	.21	3	2.27	.03	.25	1	3
STANDARD C/AU-S	18	58	36	132	6.7	70	31	1046	3.96	42	18	7	39	53	18.4	15	20	57	.48	.092	38	59	.88	181	.09	35	1.88	.06	.14	13	54

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
L-40S 6+50W	1	6	7	34	.1	5	3	105	1.42	2	5	ND	3	101	.2	2	2	25	.20	.018	17	11	.20	263	.18	5	1.35	.02	.09	1	1
L-40S 6+00W	2	7	7	91	.2	18	8	132	2.72	5	5	ND	7	42	.2	2	2	37	.17	.153	14	18	.22	232	.17	3	3.43	.02	.09	1	1
L-40S 5+50W	2	29	19	100	.7	24	23	2334	5.13	13	8	ND	19	147	.7	2	2	101	.70	.054	63	37	.92	629	.25	4	4.29	.03	.41	1	1
L-40S 5+00W	1	8	4	69	.1	10	6	175	2.11	3	5	ND	6	47	.2	2	2	31	.15	.110	19	13	.22	246	.16	4	2.33	.02	.10	1	1
L-40S 4+50W	1	7	8	71	.1	12	6	251	1.98	2	5	ND	4	23	.2	2	2	30	.13	.054	10	13	.18	207	.17	4	2.96	.02	.08	1	1
L-40S 4+00W	1	6	10	56	.2	8	6	141	2.15	5	5	ND	6	18	.2	2	2	35	.12	.071	16	15	.19	143	.16	5	2.47	.02	.09	1	1
L-40S 3+50W	1	4	6	53	.1	9	6	119	2.01	4	6	ND	4	17	.5	2	2	33	.12	.058	11	14	.20	119	.18	4	2.18	.02	.08	1	1
L-40S 3+00W	1	5	9	60	.1	8	5	166	1.60	3	5	ND	4	23	.2	2	2	28	.18	.031	13	13	.20	126	.21	6	1.54	.02	.07	1	1
L-40S 2+50W	1	9	8	41	.1	8	4	126	1.93	2	5	ND	4	33	.2	2	2	35	.22	.018	13	17	.27	208	.23	6	1.52	.03	.09	1	1
L-40S 2+00W	1	18	10	68	.1	18	16	845	3.06	6	5	ND	6	80	.2	2	3	65	.62	.043	32	25	.54	368	.21	4	2.26	.04	.13	1	2
L-40S 1+50W	2	20	11	149	.5	27	13	814	3.23	9	5	ND	3	23	.2	2	2	52	.18	.099	11	34	.40	212	.12	2	2.87	.02	.07	1	1
L-40S 1+00W	2	9	3	106	.3	18	11	884	2.59	8	5	ND	2	34	.2	2	4	46	.25	.063	13	27	.26	199	.18	4	1.94	.03	.09	1	1
L-40S 0+00	2	13	19	132	.6	17	12	436	3.11	25	5	ND	2	26	.2	2	2	44	.21	.056	14	29	.53	218	.04	2	2.12	.02	.08	1	8
L-40S 0+50E	1	15	12	61	.3	18	10	309	2.31	16	5	ND	3	24	.3	2	3	38	.21	.043	14	26	.29	121	.09	2	1.35	.01	.08	1	6
L-40S 1+00E	1	13	10	155	.5	17	12	597	2.86	15	5	ND	3	18	.2	2	2	43	.18	.116	13	29	.41	158	.04	3	2.54	.01	.08	1	1
L-40S 1+50E	2	46	17	125	1.3	36	22	2170	5.16	42	5	ND	7	71	.2	2	2	64	.82	.066	29	46	.74	241	.12	2	4.34	.03	.20	2	5
L-40S 2+00E	1	18	16	165	.5	23	15	736	3.44	12	5	ND	2	32	.2	2	2	51	.34	.180	15	35	.50	195	.11	2	2.62	.02	.10	1	3
L-40S 2+50E	1	24	12	106	.5	31	14	498	3.25	12	5	ND	3	35	.2	2	2	51	.30	.094	13	36	.51	276	.14	3	2.93	.02	.09	1	9
L-40S 3+00E	2	15	16	174	.6	29	15	864	3.30	10	5	ND	4	26	.3	2	5	53	.21	.085	12	38	.51	291	.11	3	2.88	.02	.10	1	2
L-40S 3+50E	2	21	9	115	.3	29	16	397	3.75	14	5	ND	4	22	.2	2	2	58	.21	.109	11	38	.41	241	.15	2	2.96	.02	.07	1	1
L-40S 4+00E	1	20	16	171	.4	28	14	648	3.45	14	5	ND	3	30	.4	2	2	54	.31	.160	12	35	.48	274	.12	2	2.92	.02	.08	1	8
L-40S 4+50E	1	7	10	37	.1	12	5	124	1.91	4	5	ND	4	32	.4	2	2	40	.28	.016	11	28	.25	86	.30	4	1.33	.04	.06	1	1
L-40S 5+00E	1	15	7	78	.2	32	13	309	3.28	4	5	ND	3	30	.2	2	2	59	.25	.061	11	35	.35	161	.23	4	2.46	.03	.05	1	2
L-40S 5+50E	1	13	11	54	.1	23	9	215	2.83	7	5	ND	3	57	.2	2	2	46	.57	.038	21	33	.44	143	.24	3	1.73	.06	.09	1	3
L-40S 6+00E	1	14	6	57	.2	22	8	238	2.84	5	5	ND	3	65	.2	2	2	39	.85	.021	13	29	.38	153	.20	3	1.91	.05	.07	1	1
L-40S 6+50E	1	20	9	52	.3	22	11	275	3.36	8	5	ND	4	65	.4	2	2	43	.87	.034	15	32	.50	155	.18	4	2.06	.06	.10	1	1
L-40S 7+00E	1	16	6	56	.3	21	9	183	2.71	10	5	ND	4	31	.4	2	2	45	.23	.030	13	31	.37	164	.18	3	1.48	.02	.07	1	1
L-40S 7+50E	2	15	15	233	.2	23	13	280	3.03	4	6	ND	4	25	.2	2	2	47	.27	.125	10	30	.35	219	.13	2	3.07	.02	.08	1	1
L-40S 8+00E	2	13	8	295	.4	25	15	1145	2.87	8	5	ND	3	20	.2	2	2	44	.18	.141	12	31	.39	251	.09	2	3.29	.02	.10	1	1
L-40S 8+50E	1	13	14	72	.2	19	9	341	2.40	6	5	ND	3	32	.4	2	2	42	.32	.032	16	28	.32	126	.20	2	1.53	.02	.08	1	1
L-40S 9+00E	1	13	12	111	.2	27	12	348	2.87	7	5	ND	3	25	.2	2	5	47	.22	.091	11	32	.32	213	.15	3	2.73	.02	.07	1	2
L-40S 9+50E	1	7	14	93	.1	17	8	187	2.34	6	5	ND	2	39	.3	2	2	36	.57	.036	12	26	.29	138	.16	2	1.74	.03	.06	1	3
L-40S 10+00E	1	12	8	60	.2	5	5	174	1.47	2	5	ND	3	12	.2	2	2	24	.17	.035	22	10	.21	105	.01	2	1.80	.01	.09	1	1
L-42S 10+00W	1	5	7	63	.1	8	5	303	1.71	2	5	ND	3	80	.5	2	2	32	.19	.032	10	14	.19	141	.22	4	1.49	.02	.08	1	3
L-42S 9+50W	1	3	13	69	.3	11	7	579	1.95	2	6	ND	5	66	.2	3	2	32	.13	.087	12	13	.15	169	.14	2	2.18	.02	.08	1	4
L-42S 9+00W	1	6	12	40	.1	7	4	129	1.68	2	5	ND	6	100	.4	2	2	27	.10	.143	16	9	.13	256	.13	3	1.95	.02	.09	1	1
STANDARD C/AU-S	20	59	38	132	7.1	73	32	1053	3.96	39	17	7	39	52	18.4	15	20	56	.48	.093	39	58	.88	188	.08	35	1.88	.06	.14	11	46

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
L-42S 8+50W	1	4	11	66	.1	10	4	173	1.75	3	5	ND	6	51	.2	2	2	25	.13	.157	14	47	.15	202	.20	3	1.73	.02	.08	1	9
L-42S 8+00W	1	8	10	49	.1	13	6	136	2.06	3	5	ND	6	52	.2	2	2	32	.11	.113	12	45	.17	195	.21	4	2.13	.02	.09	2	4
L-42S 7+50W	1	7	8	53	.1	13	5	147	2.12	3	5	ND	6	38	.2	2	2	33	.10	.106	12	43	.14	182	.19	3	2.21	.01	.08	1	6
L-42S 7+00W	1	4	4	20	.1	2	1	64	.73	2	5	ND	5	49	.2	2	2	12	.10	.010	15	26	.11	153	.12	3	.60	.02	.08	2	2
L-42S 6+50W	1	16	11	62	.1	13	8	1588	2.36	4	5	ND	7	100	.2	2	2	44	.54	.030	40	34	.47	389	.23	3	1.99	.03	.29	1	6
L-42S 6+00W	1	9	10	69	.1	15	6	375	1.86	3	5	ND	4	20	.2	2	2	32	.15	.067	12	38	.14	121	.19	5	1.63	.02	.07	1	1
L-42S 5+50W	1	4	9	73	.1	8	4	160	1.95	2	5	ND	7	19	.2	2	2	28	.08	.105	18	24	.16	151	.17	3	1.92	.02	.10	1	4
L-42S 5+00W	1	8	9	47	.1	7	4	263	1.91	2	5	ND	6	21	.2	2	2	32	.13	.054	17	25	.18	142	.19	3	1.47	.02	.10	1	1
L-42S 4+50W	1	7	10	32	.1	5	2	86	1.15	3	5	ND	3	17	.2	2	2	20	.14	.017	9	22	.12	96	.17	3	1.29	.02	.05	2	7
L-42S 4+00W	1	4	10	32	.1	7	4	195	1.42	3	5	ND	5	25	.2	2	2	25	.17	.016	14	20	.19	144	.19	4	1.32	.02	.10	1	2
L-42S 3+50W	1	12	10	41	.1	9	5	349	1.93	8	5	ND	4	33	.2	2	2	35	.26	.021	10	24	.27	191	.26	4	1.52	.03	.09	1	3
L-42S 3+00W	1	24	13	69	.1	23	11	758	3.55	21	5	ND	5	86	.2	2	2	60	.67	.050	63	34	.58	402	.22	4	3.25	.03	.17	1	1
L-42S 2+00W	1	8	8	40	.1	11	4	83	2.19	5	5	ND	2	28	.2	2	2	35	.19	.031	11	34	.23	100	.18	2	1.87	.02	.05	1	2
L-42S 1+50W	1	12	12	40	.1	10	4	233	2.05	5	5	ND	2	33	.2	2	2	34	.26	.023	10	33	.29	164	.25	5	1.67	.02	.07	1	4
L-42S 1+00W	1	9	8	25	.1	6	3	80	1.30	2	5	ND	4	24	.2	2	2	22	.19	.026	11	29	.16	92	.20	4	.98	.03	.05	1	4
L-42S 0+50W	1	9	7	46	.1	8	5	639	1.61	7	5	ND	3	28	.2	2	2	30	.23	.022	13	27	.22	98	.19	4	1.18	.02	.07	1	2
L-42S 0+00	1	9	12	78	.1	13	5	128	2.05	5	5	ND	3	19	.2	2	2	31	.16	.052	10	29	.20	113	.19	3	1.94	.02	.06	1	1
L-42S 0+50E	1	10	9	112	.1	14	5	98	2.36	11	5	ND	4	25	.2	2	2	32	.20	.102	11	31	.24	162	.14	3	2.25	.02	.09	1	1
L-42S 1+00E	1	10	7	58	.1	16	8	337	2.47	10	5	ND	4	37	.2	2	2	43	.27	.049	12	38	.24	134	.24	3	1.58	.03	.08	1	4
L-42S 1+50E	1	14	9	66	.2	29	13	331	3.38	10	5	ND	4	36	.2	2	2	61	.33	.070	13	49	.41	131	.30	3	1.79	.04	.07	1	5
L-42S 2+00E	1	13	12	113	.2	35	13	311	3.88	15	5	ND	4	32	.2	3	2	60	.28	.130	11	49	.38	164	.30	4	3.05	.02	.08	1	1
L-42S 2+50E	1	20	17	96	.2	27	13	374	4.10	56	5	ND	3	33	.2	2	2	56	.27	.124	14	46	.44	178	.10	2	2.54	.02	.09	1	4
L-42S 3+00E	1	15	22	81	.4	12	8	289	3.12	69	5	ND	1	28	.2	6	2	43	.21	.108	13	43	.32	119	.03	2	1.72	.01	.10	1	2
L-42S 5+00E	1	35	11	61	.3	25	10	492	2.92	43	5	ND	3	70	.2	3	2	39	1.02	.044	30	42	.41	149	.08	4	1.79	.02	.21	1	1
L-42S 5+50E	1	19	9	81	.1	17	11	674	2.68	17	5	ND	3	48	.2	3	2	37	.59	.056	17	45	.29	185	.16	3	1.27	.03	.17	1	2
L-42S 6+00E	1	12	13	87	.1	12	5	334	2.15	7	5	ND	3	45	.2	2	2	34	.54	.019	14	44	.31	111	.21	3	1.78	.03	.07	1	6
L-42S 6+50E	1	8	10	39	.1	10	4	134	1.74	2	5	ND	4	28	.2	2	2	28	.24	.020	11	46	.23	118	.23	5	1.31	.03	.08	1	1
L-42S 7+00E	1	8	12	43	.1	7	3	93	1.69	2	5	ND	4	32	.2	2	2	25	.33	.014	11	37	.27	114	.18	2	1.50	.03	.09	1	1
L-42S 7+50E	1	15	11	53	.1	12	6	253	2.12	8	5	ND	4	56	.2	2	2	30	.66	.025	21	36	.30	147	.17	4	1.39	.03	.12	1	1
L-42S 8+00E	1	4	10	31	.1	6	3	224	1.53	6	5	ND	3	27	.2	2	2	27	.27	.015	9	30	.18	76	.21	3	.96	.02	.07	1	3
L-42S 8+50E	1	13	13	133	.2	27	11	1110	2.99	13	5	ND	4	36	.2	2	2	48	.33	.077	12	50	.37	243	.19	4	2.48	.02	.10	1	1
L-42S 9+00E	1	18	13	89	.1	29	11	625	3.15	13	5	ND	4	42	.2	2	2	51	.38	.039	13	57	.42	279	.26	3	2.21	.02	.12	1	1
L-42S 9+50E	1	17	14	80	.2	30	11	297	3.25	12	5	ND	4	29	.2	2	2	51	.25	.068	10	59	.39	226	.21	3	2.67	.02	.07	1	2
L-42S 10+00E	1	18	14	133	.1	30	12	759	3.07	14	5	ND	3	48	.2	2	2	50	.36	.064	10	57	.35	308	.23	3	2.68	.02	.09	1	1
L-44S 10+00W	1	3	12	103	.1	20	7	388	2.06	2	5	ND	4	29	.2	2	2	30	.15	.092	9	41	.20	205	.25	3	2.79	.02	.08	1	2
L-44S 9+50W	1	6	11	41	.1	12	5	211	1.63	2	5	ND	5	40	.2	2	2	24	.11	.051	11	43	.13	202	.21	4	2.36	.02	.08	1	3
STANDARD C/AU-S	17	57	38	132	6.9	69	31	1047	3.96	41	17	7	37	52	18.8	15	18	55	.48	.089	37	61	.88	179	.09	35	1.88	.06	.14	13	54

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
L-44S 9+00W	1	3	9	61	.1	18	7	134	2.03	2	5	ND	3	29	.6	3	2	31	.13	.103	9	15	.16	204	.20	2	2.82	.02	.05	1	2
L-44S 8+50W	1	4	10	70	.1	12	6	223	1.84	4	5	ND	2	22	.7	2	2	29	.12	.053	10	14	.16	145	.17	2	2.43	.02	.06	1	3
L-44S 8+00W	1	5	4	53	.2	6	4	258	1.63	2	5	ND	5	18	.2	3	2	26	.09	.045	15	10	.16	114	.14	3	1.56	.02	.07	1	4
L-44S 7+50W	1	4	2	27	.1	4	3	119	1.49	3	5	ND	5	30	.2	2	2	24	.13	.039	19	9	.16	165	.12	3	1.24	.02	.10	1	3
L-44S 7+00W	1	3	8	51	.1	10	4	195	1.60	2	5	ND	5	17	.3	2	3	24	.09	.138	16	10	.14	143	.13	3	1.76	.02	.07	3	3
L-44S 6+50W	1	5	9	61	.1	11	4	186	1.59	2	5	ND	4	16	.2	2	3	27	.11	.052	12	11	.14	111	.17	2	1.70	.01	.09	1	1
L-44S 6+00W	1	4	11	67	.1	12	7	230	1.83	2	5	ND	3	18	.5	2	2	30	.14	.077	10	14	.15	125	.16	2	2.03	.01	.07	1	1
L-44S 5+50W	1	8	16	75	.1	18	6	132	2.28	2	5	ND	4	21	.7	2	2	36	.15	.088	13	20	.24	203	.19	2	3.10	.02	.10	1	3
L-44S 5+00W	1	9	5	37	.1	8	5	205	2.05	2	5	ND	3	62	.5	2	2	37	.32	.016	17	17	.36	348	.21	2	1.59	.04	.14	1	2
L-44S 4+50W	1	10	7	46	.2	13	7	347	2.28	2	5	ND	4	46	.3	2	2	46	.34	.021	16	22	.40	179	.21	2	1.59	.03	.11	2	1
L-44S 4+00W	1	10	12	72	.1	17	7	191	3.06	2	9	ND	2	41	.6	2	2	59	.35	.032	11	28	.40	283	.30	2	2.15	.03	.08	1	2
L-44S 3+50W	1	7	16	64	.2	9	7	252	2.45	2	5	ND	3	32	.8	2	2	47	.28	.028	9	24	.32	107	.32	5	1.56	.03	.06	1	3
L-44S 3+00W	1	31	9	73	.1	37	13	801	3.45	7	6	ND	4	140	.5	2	4	64	1.10	.046	111	34	.66	439	.17	2	3.02	.04	.21	2	1
L-44S 2+50W	1	7	9	59	.1	10	5	331	1.74	3	5	ND	3	48	.3	2	11	35	.37	.016	20	19	.25	145	.19	3	1.22	.03	.10	1	7
L-44S 2+00W	1	10	6	72	.2	12	5	125	2.06	3	5	ND	3	41	.5	2	2	35	.28	.027	13	21	.26	173	.14	3	1.83	.03	.12	1	2
L-44S 1+50W	1	11	11	111	.3	24	11	952	2.65	6	5	ND	4	52	.4	2	2	40	.39	.053	11	22	.28	277	.14	3	3.47	.02	.11	1	3
L-44S 1+00W	1	15	6	62	.4	17	12	778	2.66	3	5	ND	9	63	.4	3	5	43	.42	.055	19	23	.35	304	.13	4	2.27	.03	.18	1	4
L-44S 0+50W	1	13	5	85	.3	24	12	482	2.80	6	5	ND	4	49	.3	2	2	38	.32	.085	12	25	.29	354	.13	2	4.03	.02	.11	1	2
L-44S 0+00	2	10	9	110	.3	27	13	1037	2.89	4	5	ND	5	30	.2	2	2	47	.21	.081	10	24	.25	269	.17	2	3.41	.02	.11	1	2
L-44S 0+50E	1	6	7	69	.2	12	7	626	1.80	2	5	ND	2	32	.3	2	2	36	.27	.022	10	19	.19	128	.18	3	1.50	.03	.07	1	2
L-44S 1+00E	1	8	12	61	.1	9	6	130	2.09	4	5	ND	2	31	.5	3	2	35	.21	.025	9	21	.19	114	.23	4	1.52	.03	.05	1	1
L-44S 1+50E	1	11	16	59	.2	11	8	401	2.34	3	9	ND	4	51	.5	2	2	41	.35	.028	15	20	.32	174	.18	2	1.72	.04	.12	2	2
L-44S 2+00E	1	11	9	42	.1	11	7	262	2.03	4	5	ND	4	51	.4	2	2	33	.33	.025	15	20	.30	180	.19	4	1.53	.04	.13	1	2
L-44S 2+50E	1	37	10	96	.1	33	15	629	5.69	8	5	ND	2	119	.6	2	2	63	1.08	.097	56	47	.74	255	.08	2	5.52	.02	.13	1	4
L-44S 3+00E	2	10	10	319	.3	22	14	827	3.06	8	5	ND	3	37	.2	2	2	50	.29	.248	12	30	.30	276	.13	4	2.33	.02	.10	1	3
L-44S 3+50E	2	12	19	267	.4	27	15	1046	3.33	11	5	ND	2	22	.2	2	2	53	.22	.144	10	32	.35	188	.13	4	2.83	.02	.07	1	1
L-44S 4+00E	1	11	14	165	.3	16	12	473	2.79	24	5	ND	2	18	.2	2	2	43	.18	.059	13	30	.45	147	.03	2	2.40	.01	.06	2	3
L-44S 4+50E	1	13	11	111	.4	14	9	329	2.40	16	5	ND	4	20	.3	3	3	37	.19	.057	13	25	.34	157	.03	2	2.19	.01	.07	1	1
L-44S 5+00E	2	8	16	155	.3	12	10	499	3.26	46	5	ND	2	23	.2	5	2	50	.15	.062	15	30	.36	180	.05	2	1.98	.01	.08	2	2
L-44S 5+50E	2	18	17	138	.6	17	16	2258	3.12	27	6	ND	2	47	.3	2	2	48	.45	.121	16	29	.29	349	.07	2	1.75	.01	.11	1	1
L-44S 6+50E	1	11	11	157	.1	17	9	257	2.31	2	5	ND	4	28	.5	2	3	35	.22	.085	10	22	.24	153	.18	2	2.54	.02	.09	1	1
L-44S 7+00E	1	29	4	56	.1	16	8	314	3.27	8	5	ND	5	82	.2	2	2	40	.96	.047	19	34	.42	173	.08	4	3.18	.02	.11	1	1
L-44S 7+50E	1	14	10	48	.1	11	6	315	2.00	2	5	ND	3	52	.4	2	2	31	.55	.025	15	23	.32	108	.13	3	1.66	.03	.09	1	2
L-44S 8+00E	1	12	9	113	.1	15	9	371	2.18	2	5	ND	4	57	.6	3	2	35	.57	.041	13	19	.32	134	.16	2	1.50	.03	.07	1	1
L-44S 8+50E	1	9	7	61	.1	14	6	154	2.17	2	5	ND	3	30	.2	2	2	41	.25	.025	10	27	.24	80	.26	2	1.46	.04	.05	1	2
STANDARD C/AU-S	19	58	42	132	7.0	72	32	1052	3.96	39	19	7	39	52	18.4	15	20	56	.48	.092	38	57	.88	183	.07	36	1.88	.06	.14	11	50

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
L-44S 9+00E	1	58	14	96	.3	46	13	288	7.33	24	5	ND	3	97	.5	3	2	66	1.02	.068	25	67	.81	269	.11	2	5.91	.02	.20	1	3
L-44S 9+50E	1	7	9	80	.1	20	7	173	2.43	2	5	ND	2	31	.2	2	2	40	.26	.047	10	37	.25	127	.28	3	2.00	.03	.06	1	1
L-44S 10+00E	1	7	11	140	.2	19	7	215	2.36	8	5	ND	3	31	.2	2	2	38	.29	.077	11	31	.28	124	.21	3	1.85	.02	.07	1	2
L-46S 10+00W	1	15	10	38	.1	6	4	112	1.58	2	5	ND	3	33	.2	2	2	28	.15	.015	11	18	.17	146	.26	4	1.35	.02	.05	2	2
L-46S 9+50W	1	5	10	30	.1	7	4	118	1.56	3	5	ND	4	33	.2	2	3	24	.17	.010	11	16	.13	192	.22	3	1.94	.02	.06	1	1
L-46S 9+00W	1	7	13	35	.1	9	4	185	1.66	2	5	ND	4	19	.2	2	2	28	.13	.020	9	16	.16	173	.23	3	2.23	.02	.05	1	1
L-46S 8+50W	1	8	9	37	.1	8	4	194	1.43	4	5	ND	3	22	.2	2	2	25	.14	.024	9	15	.14	155	.20	4	1.79	.02	.08	1	1
L-46S 8+00W	1	1	9	36	.1	6	3	210	1.30	2	5	ND	4	14	.2	2	2	24	.10	.026	10	13	.12	83	.21	4	1.17	.02	.07	2	2
L-46S 7+50W	1	4	11	33	.1	5	3	133	1.51	2	5	ND	3	20	.2	2	2	29	.14	.014	11	15	.18	117	.28	5	1.11	.02	.08	2	3
L-46S 7+00W	1	9	13	59	.1	11	6	244	2.23	3	5	ND	5	38	.2	2	2	36	.26	.052	15	20	.39	193	.26	3	2.94	.02	.11	1	3
L-46S 6+50W	1	12	11	59	.1	13	6	292	2.60	6	5	ND	4	39	.2	2	2	48	.29	.037	12	27	.39	216	.29	3	2.26	.03	.12	1	2
L-46S 6+00W	1	5	7	39	.1	8	4	127	1.91	6	5	ND	3	24	.2	2	2	40	.16	.016	10	23	.19	92	.22	3	.92	.02	.07	1	2
L-46S 5+50W	1	11	10	49	.1	17	7	250	2.64	2	5	ND	4	31	.2	2	2	45	.25	.043	10	28	.31	159	.25	3	2.70	.02	.08	1	1
L-46S 5+00W	1	7	13	103	.2	26	9	505	2.47	5	5	ND	3	20	.2	3	2	40	.15	.089	9	24	.22	219	.24	3	3.40	.02	.07	1	1
L-46S 4+50W	1	11	8	58	.1	22	8	189	2.46	5	5	ND	3	23	.2	2	2	39	.16	.062	8	28	.21	181	.23	3	2.72	.02	.07	1	2
L-46S 4+00W	1	7	8	80	.1	27	10	185	3.03	6	5	ND	5	20	.2	2	2	46	.14	.107	11	31	.26	201	.24	3	3.29	.02	.07	1	2
L-46S 3+50W	1	6	10	33	.1	6	3	95	1.49	4	5	ND	3	27	.2	2	2	21	.20	.037	9	20	.17	84	.16	4	1.28	.03	.09	2	3
L-46S 3+00W	2	10	12	48	.1	9	5	100	2.48	11	5	ND	2	22	.2	2	2	36	.16	.188	9	24	.16	124	.20	3	2.44	.02	.06	2	2
L-46S 2+50W	1	11	13	153	.3	25	9	703	2.61	6	5	ND	3	34	.2	3	2	40	.23	.082	12	25	.26	342	.15	2	3.75	.02	.10	1	1
L-46S 2+00W	1	13	8	62	.1	12	7	495	2.30	8	5	ND	3	67	.2	2	2	41	.51	.028	14	26	.31	200	.18	2	1.50	.04	.15	1	2
L-46S 1+50W	1	7	10	23	.1	5	3	90	1.20	3	5	ND	4	41	.2	2	2	20	.28	.014	10	20	.18	98	.21	3	.87	.05	.07	2	1
L-46S 1+00W	1	9	11	35	.1	11	4	120	1.97	12	5	ND	5	56	.2	2	2	33	.57	.079	23	28	.31	113	.30	3	1.44	.05	.08	1	1
L-46S 0+50W	1	13	12	53	.2	10	4	111	2.05	2	5	ND	3	28	.2	2	2	35	.22	.020	10	26	.23	87	.29	3	1.35	.03	.06	1	1
L-46S 0+00	1	13	13	60	.1	13	6	208	2.30	6	5	ND	3	37	.2	2	2	39	.31	.040	12	27	.26	110	.30	3	1.69	.03	.07	1	3
L-46S 0+50E	1	8	8	34	.1	12	4	114	1.91	4	5	ND	3	31	.2	2	2	35	.23	.025	11	25	.20	117	.28	3	1.26	.03	.06	2	1
L-46S 1+00E	1	7	7	42	.1	10	4	125	1.82	6	5	ND	3	31	.2	2	2	31	.25	.027	11	22	.20	103	.25	6	1.27	.03	.05	2	2
L-46S 1+50E	1	3	7	31	.1	7	3	126	1.48	2	5	ND	3	40	.2	2	2	25	.31	.017	11	22	.22	126	.23	4	.95	.04	.07	2	1
L-46S 2+00E	1	2	9	51	.1	9	4	184	1.72	2	5	ND	2	24	.2	2	2	32	.21	.020	9	22	.17	76	.26	3	1.04	.02	.05	1	3
L-46S 2+50E	1	11	11	55	.1	22	8	115	2.42	4	5	ND	4	23	.2	2	2	38	.17	.101	10	26	.18	183	.20	3	2.35	.02	.06	1	3
L-46S 3+00E	1	9	7	34	.1	7	3	144	1.59	3	5	ND	3	26	.2	2	2	31	.22	.015	10	21	.18	76	.25	3	1.02	.03	.07	1	1
L-46S 3+50E	1	8	8	42	.1	15	6	160	2.15	11	5	ND	3	24	.2	2	2	37	.18	.038	10	25	.16	165	.21	2	1.87	.02	.06	1	2
L-46S 4+00E	1	8	11	49	.1	9	5	418	1.76	5	5	ND	3	34	.2	2	2	33	.27	.022	13	19	.24	127	.20	3	1.39	.03	.09	1	2
L-46S 4+50E	1	8	10	68	.1	18	7	125	2.26	10	5	ND	2	24	.2	2	2	36	.21	.063	10	25	.19	142	.19	3	2.33	.02	.07	2	1
L-46S 5+00E	1	16	7	53	.1	18	9	320	2.68	8	5	ND	3	38	.2	2	2	48	.28	.029	14	32	.26	125	.25	3	1.46	.04	.10	1	1
L-46S 6+00E	1	12	10	92	.3	14	8	466	2.56	22	5	ND	2	37	.2	2	2	39	.36	.048	14	26	.37	231	.04	2	1.75	.01	.10	1	1
L-46S 6+50E	1	12	12	118	.3	13	8	650	2.15	11	5	ND	3	18	.2	2	2	34	.23	.059	13	25	.34	139	.04	2	1.79	.01	.07	1	1
STANDARD C/AU-S	17	57	37	132	7.0	69	31	1046	3.96	42	18	7	38	53	19.0	15	20	56	.48	.093	37	61	.88	180	.09	34	1.88	.06	.13	11	50

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
L-46S 7+00E	1	12	13	130	.2	15	10	588	2.61	16	5	ND	2	15	.2	2	2	40	.15	.054	12	25	.38	145	.04	2	1.98	.01	.07	1	1
L-46S 7+50E	1	9	16	117	.4	14	10	415	2.35	11	11	ND	2	14	.3	2	2	37	.16	.048	12	24	.36	141	.03	4	1.86	.01	.07	1	2
L-46S 8+00E	1	12	12	117	.1	16	10	441	2.49	16	5	ND	1	17	.2	2	2	40	.20	.047	12	27	.44	165	.04	5	2.02	.01	.07	1	3
L-46S 8+50E	1	18	16	96	.1	21	12	276	2.89	28	5	ND	2	14	.4	2	4	41	.15	.091	12	29	.43	120	.05	3	2.00	.01	.07	1	7
L-46S 9+00E	2	14	9	176	.2	25	13	646	3.10	19	5	ND	2	19	.4	2	2	46	.19	.068	11	30	.43	236	.05	2	2.35	.01	.07	1	3
L-46S 9+50E	1	17	14	149	.1	22	13	599	3.02	23	5	ND	2	28	.6	2	2	46	.27	.072	12	29	.44	263	.05	5	2.18	.01	.08	1	1
L-46S 10+00E	2	18	13	159	.1	21	12	418	2.79	15	5	ND	2	28	.2	2	7	43	.24	.100	14	31	.50	311	.04	4	2.19	.01	.08	1	3
L-48S 10+00W	1	5	9	79	.2	14	7	499	1.77	3	7	ND	4	15	.5	3	2	29	.14	.064	10	14	.17	145	.15	2	1.78	.02	.06	1	1
L-48S 9+50W	1	4	12	58	.1	16	9	700	2.02	2	7	ND	2	29	.4	2	2	32	.15	.085	9	15	.21	254	.19	4	2.49	.02	.11	1	3
L-48S 9+00W	1	8	12	73	.1	19	8	352	2.01	2	6	ND	3	26	.8	2	2	35	.20	.052	8	18	.23	202	.22	5	2.70	.02	.09	1	2
L-48S 8+50W	1	8	13	96	.1	16	8	475	2.38	2	5	ND	2	25	.3	2	7	42	.22	.072	9	20	.21	134	.25	3	2.23	.02	.06	1	1
L-48S 8+00W	1	8	12	43	.1	9	7	221	2.38	2	6	ND	1	38	.5	2	2	38	.23	.028	9	19	.30	187	.25	7	2.44	.02	.07	1	3
L-48S 7+50W	1	7	7	32	.1	9	5	121	1.53	3	5	ND	2	17	.5	2	2	28	.11	.019	9	14	.13	112	.17	2	1.42	.02	.04	1	1
L-48S 7+00W	1	6	10	27	.1	6	4	104	1.43	3	5	ND	1	21	.4	2	2	23	.14	.020	9	13	.15	81	.15	2	1.18	.02	.06	1	1
L-48S 6+50W	1	6	5	59	.1	15	8	345	1.73	4	7	ND	3	21	.3	3	2	29	.16	.065	10	17	.14	109	.16	5	1.65	.02	.07	1	1
L-48S 6+00W	1	6	5	42	.1	14	7	165	1.81	5	5	ND	2	24	.4	2	2	30	.16	.054	10	18	.15	141	.14	3	1.50	.02	.08	1	3
L-48S 5+50W	1	7	8	50	.1	14	7	304	1.63	2	6	ND	2	31	.3	2	2	26	.23	.059	9	17	.14	173	.12	3	1.81	.02	.07	1	5
L-48S 5+00W	2	5	7	115	.1	19	10	1002	2.06	2	6	ND	2	22	.3	2	2	35	.19	.063	8	21	.15	164	.17	4	2.25	.02	.07	2	3
L-48S 4+50W	1	12	12	141	.1	26	12	503	2.54	2	5	ND	2	26	.2	2	2	40	.18	.112	9	24	.24	279	.17	4	2.92	.02	.08	1	1
L-48S 4+00W	2	9	10	48	.1	15	9	291	2.21	4	5	ND	3	25	.5	2	2	36	.17	.067	10	20	.17	157	.15	5	2.06	.02	.06	1	3
L-48S 3+50W	2	11	5	88	.1	21	10	628	2.51	5	5	ND	2	27	.8	2	7	41	.21	.072	8	21	.19	164	.18	2	2.76	.02	.06	1	3
L-48S 3+00W	2	12	12	79	.1	31	13	340	3.12	3	5	ND	3	25	.3	2	2	48	.16	.111	9	28	.24	243	.18	2	3.74	.02	.06	1	2
L-48S 2+50W	1	12	7	49	.1	11	10	455	2.05	3	8	ND	3	38	.2	2	2	39	.23	.044	12	20	.19	167	.15	3	1.31	.03	.06	1	1
L-48S 2+00W	1	8	7	72	.1	14	7	597	2.16	3	5	ND	2	35	.6	2	2	42	.27	.031	11	24	.24	101	.19	3	1.45	.02	.07	1	1
L-48S 1+50W	2	10	10	105	.1	15	9	218	2.29	2	9	ND	2	26	.2	2	5	38	.18	.167	9	20	.17	222	.14	4	2.14	.02	.07	1	3
L-48S 1+00W	1	7	7	38	.1	6	5	238	1.76	2	5	ND	1	43	.4	2	5	35	.24	.023	9	18	.19	103	.23	2	1.01	.03	.06	1	1
L-48S 0+50W	1	8	12	44	.1	12	7	196	2.16	2	5	ND	2	34	.5	2	2	42	.23	.024	8	24	.22	114	.27	3	1.38	.03	.05	1	1
L-48S 0+00	1	9	4	48	.1	17	9	199	2.32	2	5	ND	2	43	.5	2	5	41	.18	.045	8	24	.19	168	.21	6	1.89	.02	.06	1	1
L-48S 0+50E	1	7	5	55	.1	13	7	513	1.97	2	5	ND	1	40	.3	2	3	36	.25	.036	9	21	.17	151	.19	7	1.56	.02	.06	1	5
L-48S 1+00E	1	9	5	77	.1	18	8	334	2.14	2	5	ND	2	17	.3	2	2	35	.13	.094	8	20	.16	141	.16	2	2.33	.02	.07	1	1
L-48S 1+50E	1	9	9	28	.1	8	4	101	1.47	3	5	ND	2	27	.3	2	2	28	.21	.018	11	17	.19	84	.16	3	.83	.03	.06	1	2
L-48S 2+00E	1	8	3	47	.1	8	6	206	1.69	2	5	ND	1	27	.5	2	3	35	.21	.019	11	19	.19	88	.20	11	.87	.03	.07	1	1
L-48S 2+50E	1	8	7	36	.1	9	5	370	1.50	3	5	ND	2	33	.2	2	2	27	.24	.019	12	16	.20	94	.16	5	.97	.03	.09	1	1
L-48S 3+00E	1	8	2	51	.1	9	8	459	1.74	2	5	ND	1	32	.4	2	3	36	.26	.029	11	17	.23	99	.16	2	1.16	.03	.08	1	2
L-48S 3+50E	1	9	9	42	.1	10	7	456	1.69	2	5	ND	1	35	.3	2	2	33	.27	.019	11	18	.24	102	.17	3	1.15	.03	.07	1	3
L-48S 4+00E	1	9	6	47	.1	10	10	832	1.88	2	5	ND	1	40	.5	2	2	41	.33	.028	15	18	.26	122	.17	2	1.21	.03	.07	1	1
STANDARD C/AU-S	20	58	38	132	7.4	72	33	1054	3.96	41	24	7	40	52	18.7	16	20	58	.48	.095	39	60	.88	183	.08	40	1.88	.06	.13	11	48

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
L-48S 4+50E	1	4	5	23	.1	6	4	88	1.19	4	5	ND	2	26	.2	2	4	22	.19	.014	10	16	.16	89	.17	2	.86	.03	.05	1	1
L-48S 5+00E	1	12	2	73	.1	20	12	389	2.64	3	5	ND	1	36	.2	2	9	49	.29	.045	10	29	.28	110	.21	2	1.39	.04	.06	1	1
L-48S 6+00E	2	15	16	99	.1	26	15	181	2.92	39	5	ND	3	34	.2	2	4	46	.24	.095	15	31	.45	219	.06	2	2.09	.01	.08	1	2
L-48S 6+50E	1	11	9	96	.1	13	9	283	2.12	13	5	ND	1	15	.2	2	2	35	.15	.042	11	21	.29	136	.05	2	1.33	.01	.05	1	1
L-48S 7+00E	1	6	6	100	.1	9	8	644	1.83	11	5	ND	1	14	.2	2	2	30	.16	.052	12	18	.25	158	.03	2	1.49	.01	.06	1	1
L-48S 7+50E	1	10	6	124	.1	21	11	308	2.44	17	5	ND	4	15	.2	2	2	37	.14	.059	12	24	.35	210	.03	2	2.10	.01	.06	1	6
L-48S 8+00E	1	8	9	162	.1	21	12	1069	2.50	13	5	ND	3	27	.3	2	2	40	.27	.064	10	24	.29	296	.06	2	2.02	.01	.08	1	1
L-48S 8+50E	1	12	9	129	.1	20	11	715	2.52	17	5	ND	2	22	.2	2	2	41	.20	.058	11	26	.32	215	.07	2	1.86	.01	.05	1	1
L-48S 9+00E	1	13	13	146	.1	18	11	588	2.85	14	5	ND	2	17	.2	2	2	45	.17	.073	11	26	.37	181	.04	2	2.10	.01	.06	1	3
L-48S 9+50E	1	11	8	138	.2	15	9	752	2.14	9	7	ND	3	15	.2	2	2	33	.17	.050	12	20	.32	191	.03	2	1.83	.01	.07	1	1
L-48S 10+00E	1	12	9	115	.1	11	9	546	1.97	9	5	ND	3	16	.2	2	2	32	.17	.044	12	20	.32	173	.02	2	1.70	.01	.06	1	3
L-50S 10+00W	1	7	4	52	.1	16	8	211	2.04	2	6	ND	3	28	.2	2	2	36	.19	.047	7	19	.19	227	.24	3	2.95	.02	.06	1	3
L-50S 9+50W	1	5	6	48	.1	15	7	120	1.86	2	5	ND	5	20	.6	2	2	32	.12	.057	10	15	.17	190	.19	2	2.10	.02	.07	1	1
L-50S 9+00W	1	8	3	38	.1	12	5	104	1.72	3	6	ND	4	46	.4	2	2	36	.28	.017	10	18	.33	233	.24	2	1.17	.03	.11	1	4
L-50S 8+50W	1	6	8	45	.1	14	7	133	1.65	3	5	ND	4	21	.7	2	2	29	.14	.038	10	16	.16	185	.17	2	1.89	.02	.05	1	6
L-50S 8+00W	1	5	3	55	.1	16	8	191	1.65	3	5	ND	4	19	.6	2	3	28	.14	.054	8	15	.13	146	.15	2	1.67	.02	.05	1	2
L-50S 7+50W	1	5	3	52	.1	14	7	185	1.64	2	7	ND	4	26	.5	2	2	26	.23	.050	9	16	.15	164	.15	2	1.45	.01	.07	1	1
L-50S 7+00W	1	6	2	31	.1	11	5	118	1.42	2	5	ND	3	22	.2	2	2	24	.17	.024	9	15	.12	154	.14	2	1.23	.01	.07	1	3
L-50S 6+50W	2	7	4	60	.1	16	8	473	2.04	3	6	ND	4	23	.5	2	5	36	.16	.070	9	20	.17	184	.18	2	1.88	.02	.06	1	27
L-50S 6+00W	1	6	7	104	.1	23	11	322	2.28	3	5	ND	4	17	.5	2	2	39	.13	.105	8	21	.16	152	.18	3	2.18	.02	.06	1	6
L-50S 5+50W	1	12	6	36	.1	12	8	245	1.65	5	5	ND	5	48	.4	2	2	28	.35	.041	16	21	.23	136	.17	2	1.24	.03	.06	1	3
L-50S 5+00W	1	8	8	47	.2	15	9	256	2.17	2	6	ND	5	25	.3	2	2	38	.15	.030	9	22	.16	221	.17	2	2.01	.02	.06	1	1
L-50S 4+50W	2	7	12	30	.1	7	4	135	1.76	2	5	ND	6	25	.2	2	7	30	.19	.023	9	14	.23	141	.15	2	1.05	.02	.12	5	1
L-50S 4+00W	1	23	17	62	.2	27	28	2075	3.57	12	9	ND	9	115	.4	3	2	68	.62	.061	28	30	.52	438	.10	2	3.49	.03	.14	1	1
L-50S 3+50W	1	6	8	25	.1	9	5	126	1.22	3	5	ND	4	37	.2	2	4	25	.21	.013	10	14	.16	131	.17	2	.77	.03	.06	1	1
L-50S 3+00W	1	6	7	35	.1	8	6	96	1.66	2	5	ND	2	37	.3	2	2	32	.18	.026	10	17	.16	216	.17	2	1.21	.02	.07	1	4
L-50S 2+50W	1	8	8	36	.1	13	6	152	1.87	2	5	ND	3	42	.2	2	4	33	.22	.034	10	18	.17	233	.17	2	1.70	.02	.07	1	1
L-50S 2+00W	1	9	7	28	.1	9	5	160	1.56	2	9	ND	1	39	.2	2	2	28	.23	.017	12	15	.20	170	.17	2	1.07	.03	.07	1	1
L-50S 1+50W	1	8	12	53	.1	15	8	244	2.40	2	5	ND	1	29	.3	2	2	42	.23	.066	8	23	.22	161	.23	2	1.72	.02	.07	1	1
L-50S 1+00W	1	10	8	46	.1	15	10	160	2.25	2	5	ND	2	32	.8	2	2	42	.24	.048	8	22	.21	198	.22	3	1.89	.02	.09	1	1
L-50S 0+50W	1	8	13	39	.1	14	7	269	1.93	2	5	ND	2	29	.2	2	2	32	.18	.024	8	19	.17	222	.17	2	2.24	.02	.05	1	5
L-50S 0+00	1	7	8	64	.1	18	9	271	2.15	2	6	ND	2	26	.4	2	2	37	.19	.036	7	22	.18	213	.21	3	2.34	.02	.05	1	1
L-50S 0+50E	1	6	10	43	.1	14	7	375	1.74	2	5	ND	2	26	.2	2	2	28	.16	.050	7	17	.15	185	.14	2	2.15	.02	.09	1	5
L-50S 1+00E	1	5	8	35	.1	16	7	143	1.68	2	5	ND	1	21	.2	2	2	29	.15	.048	8	18	.12	152	.16	2	1.59	.01	.05	1	5
L-50S 1+50E	1	4	12	30	.1	8	5	169	1.26	2	9	ND	1	21	.3	2	2	24	.17	.014	7	14	.12	85	.17	6	.94	.02	.05	1	3
L-50S 2+00E	1	6	8	49	.1	18	8	253	1.91	2	5	ND	1	22	.3	2	2	34	.16	.042	8	21	.14	183	.18	2	1.93	.01	.05	1	4
L-50S 2+50E	1	6	8	43	.1	9	5	72	1.45	2	5	ND	2	22	.2	2	2	25	.19	.030	7	14	.11	91	.16	2	1.32	.02	.04	1	2
STANDARD C/AU-S	20	61	36	132	7.2	72	33	1053	3.96	40	19	8	39	52	18.5	15	21	58	.48	.096	39	59	.88	187	.08	36	1.88	.06	.14	11	52

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
L-50S 3+00E	1	5	11	26	.1	5	3	105	1.32	2	5	ND	2	22	.3	2	6	24	.19	.013	8	13	.13	72	.18	4	.93	.03	.05	1	2
L-50S 3+50E	1	5	7	48	.1	8	6	120	1.83	2	5	ND	2	24	.2	2	2	33	.22	.027	7	19	.17	87	.22	2	1.27	.03	.07	1	3
L-50S 4+00E	1	4	10	22	.1	6	3	71	1.12	2	5	ND	3	25	.2	2	2	22	.20	.013	8	15	.16	72	.18	3	.73	.03	.05	1	4
L-50S 4+50E	1	5	4	32	.1	6	4	126	1.55	2	5	ND	2	26	.2	2	3	33	.22	.016	7	19	.18	71	.23	2	.82	.03	.05	1	2
L-50S 5+00E	1	6	5	37	.1	9	5	138	1.69	2	5	ND	2	32	.2	2	2	31	.25	.026	12	20	.21	96	.18	3	.85	.04	.06	2	3
L-50S 6+00E	1	19	14	92	.2	17	11	727	2.82	35	5	ND	2	43	.2	3	2	35	.47	.063	20	24	.43	314	.07	4	1.62	.02	.14	1	4
L-50S 6+50E	1	16	18	97	.2	16	10	312	3.29	53	5	ND	3	24	.2	6	4	44	.23	.122	12	29	.39	160	.08	5	1.64	.01	.08	1	3
L-50S 7+00E	1	14	13	104	.2	17	12	360	2.86	27	5	ND	3	17	.2	3	2	41	.19	.056	12	26	.43	168	.04	2	1.73	.01	.06	1	5
L-50S 7+50E	1	15	14	113	.1	14	11	636	2.51	25	5	ND	1	21	.2	2	2	33	.21	.089	13	22	.33	186	.02	3	1.77	.01	.08	1	5
L-50S 8+00E	1	12	11	122	.1	14	10	557	2.61	22	5	ND	2	16	.2	2	2	38	.14	.055	12	24	.36	159	.03	2	1.75	.01	.06	1	4
L-50S 8+50E	1	16	17	90	.2	19	11	617	2.81	23	5	ND	2	20	.2	2	2	40	.21	.051	14	28	.40	176	.05	2	1.66	.01	.07	1	1
L-50S 9+00E	1	11	14	123	.1	14	11	448	2.11	16	5	ND	2	17	.2	2	2	32	.18	.041	12	23	.36	145	.02	2	1.73	.01	.06	2	4
L-50S 9+50E	1	8	10	87	.1	9	9	592	1.64	9	7	ND	3	16	.2	2	2	24	.18	.047	13	16	.26	174	.02	2	1.37	.01	.06	1	3
L-50S 10+00E	1	10	8	138	.2	16	9	464	2.12	8	5	ND	2	18	.2	2	4	31	.18	.047	12	20	.37	178	.02	2	1.79	.01	.07	1	5
STANDARD C/AU-S	20	59	37	132	6.8	72	32	1052	3.96	42	16	6	38	52	18.4	15	21	56	.48	.093	38	58	.88	183	.07	36	1.88	.06	.14	11	48

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

Clearbrook Prop455

GEOCHEMICAL ANALYSIS CERTIFICATE

Dawson Geological Cons. Ltd. PROJECT 88 File # 90-4863 Page 1

203 - 455 Granville St., Vancouver BC V6C 1T1

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
L0 10+00W	1	13	16	61	.2	10	6	213	1.99	8	5	ND	2	26	.2	2	2	32	.25	.026	13	17	.33	79	.08	2	1.20	.01	.06	1	3
L0 9+50W	1	28	10	64	.4	15	8	393	2.23	15	5	ND	2	39	.5	2	2	31	.40	.074	22	19	.45	130	.05	2	1.64	.01	.09	1	1
L0 9+00W	1	12	7	64	.1	8	4	115	1.71	5	5	ND	2	21	.2	2	2	30	.19	.019	8	17	.19	119	.09	2	.77	.01	.07	1	4
L0 8+50W	1	17	10	66	.5	17	8	788	2.54	6	5	ND	2	61	.5	2	2	42	.76	.029	22	24	.28	212	.12	2	1.44	.02	.08	1	3
L0 8+00W	1	50	13	89	1.4	29	10	770	3.38	8	6	ND	2	120	.6	2	2	32	1.28	.050	31	26	.84	228	.03	2	3.12	.02	.22	1	6
L0 7+50W	1	14	10	69	.1	20	9	539	3.05	6	5	ND	2	43	.4	2	2	58	.41	.034	11	33	.42	95	.23	2	1.39	.03	.08	1	1
L0 7+00W	1	67	15	81	.8	43	12	682	5.37	31	7	ND	2	131	.4	2	2	73	1.44	.088	68	35	.82	222	.05	2	3.74	.02	.21	1	3
L0 6+50W	1	65	17	75	.8	46	12	466	5.20	26	5	ND	2	150	.9	2	2	59	1.56	.094	67	33	.85	238	.04	2	3.92	.02	.18	1	8
L0 6+00W	1	35	9	71	.4	29	10	729	3.20	10	5	ND	2	115	.6	2	2	45	1.26	.066	33	28	.57	153	.11	2	2.41	.02	.11	1	7
L0 5+50W	1	16	7	89	.2	24	11	723	3.09	6	5	ND	2	85	.7	2	2	44	.96	.043	16	28	.51	121	.16	3	2.00	.03	.10	1	1
L0 5+00W	1	45	7	92	.3	50	7	273	3.91	6	5	ND	1	182	1.1	2	2	34	2.30	.087	39	27	1.04	169	.06	3	3.27	.02	.13	1	5
L0 4+50W	1	20	11	84	.1	24	9	410	3.48	8	5	ND	3	69	.5	2	2	54	.63	.040	15	27	.67	91	.16	2	2.15	.05	.09	1	1
L0 4+00W	1	50	5	82	.4	52	8	282	4.60	7	5	ND	1	190	.9	2	2	38	2.01	.094	46	31	1.06	172	.07	4	4.01	.03	.13	1	3
L0 3+50W	1	14	6	39	.3	13	6	183	2.00	2	5	ND	1	40	.4	2	2	35	.43	.025	8	18	.32	47	.13	2	1.08	.02	.05	1	2
L0 3+00W	1	40	2	33	.2	57	3	111	1.62	4	5	ND	1	265	.7	2	2	14	4.40	.128	14	12	.74	88	.02	2	1.24	.02	.05	1	2
L0 2+50W	1	9	12	159	.1	26	11	246	3.84	2	5	ND	2	23	.9	2	2	60	.22	.136	8	32	.29	123	.24	2	2.84	.02	.04	1	2
L0 2+00W	4	20	14	73	.1	31	33	2196	6.32	23	5	ND	2	85	.8	2	2	106	.65	.099	21	40	.43	210	.08	2	5.11	.02	.09	1	1
L0 1+50W	1	9	8	65	.1	15	6	173	2.55	4	5	ND	2	27	.3	2	2	48	.24	.034	7	26	.31	76	.23	2	1.74	.02	.04	1	1
L0 1+00W	1	12	5	83	.1	32	13	382	4.02	14	5	ND	3	30	.2	2	2	70	.28	.099	10	36	.54	110	.23	2	1.91	.03	.06	1	1
L0 0+50W	1	7	11	118	.1	31	12	495	3.78	3	5	ND	3	20	.6	2	2	62	.17	.087	6	32	.28	115	.23	4	2.92	.02	.04	1	2
L0 0+00	1	8	7	104	.1	24	10	279	3.63	2	5	ND	3	25	.6	2	2	61	.21	.074	8	31	.36	98	.24	5	2.61	.02	.04	1	1
L6S 0+00	1	11	10	63	.1	19	8	229	3.20	2	5	ND	3	44	.4	2	2	57	.35	.061	9	26	.52	139	.28	4	2.20	.03	.06	1	1
L6S 0+50E	1	12	3	117	.1	31	13	339	4.43	2	5	ND	3	36	.8	2	2	72	.21	.130	9	33	.40	176	.28	5	4.24	.03	.05	1	10
L6S 1+00E	1	10	11	125	.1	22	9	300	3.31	2	5	ND	2	34	.3	2	2	54	.30	.083	6	27	.38	117	.25	3	3.13	.02	.07	1	1
L6S 1+50E	1	11	9	70	.1	20	9	265	3.37	2	5	ND	2	42	.5	2	2	58	.32	.056	7	34	.44	109	.31	2	2.55	.04	.05	1	2
L6S 2+00E	1	11	5	154	.1	40	15	452	4.07	2	5	ND	2	39	.9	2	2	60	.28	.112	6	37	.38	192	.26	3	3.67	.03	.06	1	1
L6S 2+50E	3	15	10	128	.2	15	10	707	4.25	49	5	ND	1	37	.7	3	2	61	.24	.111	13	31	.57	172	.05	2	2.38	.01	.07	1	1
L6S 3+00E	2	15	12	136	.2	17	11	352	3.94	37	5	ND	2	46	.6	2	2	57	.37	.109	10	28	.56	136	.08	2	1.84	.02	.09	1	1
L6S 6+50E	2	18	10	117	.2	15	11	410	4.17	76	5	ND	2	50	.7	3	2	51	.31	.155	14	30	.69	205	.03	2	2.00	.01	.10	1	1
L6S 7+00E	1	14	11	114	.4	13	7	331	2.95	49	5	ND	1	104	.7	2	2	40	.72	.050	15	23	.61	112	.03	2	1.82	.01	.07	1	1
L6S 7+50E	1	12	6	154	.1	12	7	315	2.90	26	5	ND	2	24	.6	2	2	43	.19	.066	13	27	.51	131	.04	2	1.55	.01	.07	1	1
L6S 8+00E	2	15	12	105	.4	15	9	388	3.17	44	5	ND	3	22	.8	2	2	47	.14	.072	14	27	.64	126	.02	2	2.19	.01	.07	1	1
L6S 8+50E	2	15	10	113	.2	15	8	390	3.55	51	5	ND	3	30	.6	2	2	51	.22	.098	14	30	.63	137	.03	2	2.02	.01	.08	1	1
L6S 9+00E	1	12	10	145	.1	14	9	304	3.12	24	5	ND	3	23	.6	2	2	42	.18	.110	13	26	.55	144	.04	2	1.86	.01	.07	1	2
L6S 10+00E	1	14	8	62	.1	16	6	242	2.51	7	5	ND	4	68	.7	2	2	37	.56	.052	19	26	.47	91	.12	2	1.53	.02	.12	1	3
L8S 10+00W	2	9	10	144	.1	25	13	757	4.18	4	5	ND	2	25	.6	2	2	69	.28	.148	8	33	.22	103	.24	2	2.27	.02	.06	1	1
STANDARD C/AU-S	18	57	38	129	6.6	67	29	1043	3.92	39	18	6	36	47	17.2	15	19	55	.44	.086	36	60	.90	174	.08	34	1.86	.05	.14	12	54

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 27 1990 DATE REPORT MAILED: Oct 4/90. SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L8S 9+50W	2	11	7	75	.5	28	12	171	3.51	6	5	ND	2	24	1.1	2	3	61	.18	.111	6	34	.26	97	.26	3	2.13	.02	.05	1	1
L8S 9+00W	1	8	5	34	.1	9	4	127	1.54	3	5	ND	2	22	.8	2	2	27	.19	.030	12	19	.21	54	.18	2	.97	.02	.04	1	2
L8S 8+50W	1	9	7	46	.1	15	8	173	2.42	7	5	ND	2	22	.6	2	3	45	.21	.045	9	25	.29	48	.27	2	1.10	.03	.04	1	1
L8S 8+00W	1	7	8	50	.2	13	6	235	2.11	7	5	ND	2	27	.7	2	2	38	.24	.036	11	23	.30	61	.23	2	1.22	.03	.05	1	1
L8S 7+50W	1	14	2	79	.1	20	13	460	3.01	5	6	ND	2	33	.4	2	2	51	.28	.067	11	25	.38	75	.20	2	1.86	.02	.06	1	1
L8S 7+00W	1	11	7	63	.1	19	11	398	2.70	6	5	ND	2	35	.5	2	2	48	.32	.058	13	27	.32	79	.22	2	1.68	.03	.06	1	1
L8S 6+50W	2	22	3	118	.1	41	24	2112	5.57	13	5	ND	3	71	.7	2	3	77	.50	.117	32	38	.59	220	.11	8	4.95	.02	.14	1	2
L8S 6+00W	1	9	4	55	.1	23	10	293	3.23	13	5	ND	1	28	1.2	2	2	67	.23	.034	11	36	.36	60	.34	4	1.28	.03	.05	1	1
L8S 5+50W	1	16	5	96	.2	38	14	210	3.82	15	5	ND	2	30	1.1	2	3	57	.19	.132	10	38	.30	142	.24	3	3.11	.02	.05	1	3
L8S 5+00W	1	6	4	64	.1	15	9	231	2.56	10	5	ND	1	37	.7	2	6	44	.27	.034	10	28	.27	103	.30	5	1.43	.03	.05	1	1
L8S 4+50W	1	10	10	98	.1	21	11	257	2.88	3	5	ND	1	34	.7	2	4	53	.26	.076	12	28	.27	95	.24	2	1.76	.02	.06	1	2
L8S 4+00W	1	5	4	41	.1	10	5	144	1.76	8	5	ND	1	32	.8	2	5	30	.22	.018	11	20	.22	82	.19	2	1.19	.03	.05	1	1
L8S 3+50W	1	11	5	46	.2	18	7	224	2.30	3	5	ND	2	42	.5	2	2	42	.34	.038	16	32	.28	89	.29	2	1.42	.04	.06	1	1
L8S 3+00W	1	4	8	83	.1	19	9	384	2.68	5	5	ND	2	29	.8	2	2	50	.26	.035	7	31	.30	56	.40	4	1.19	.03	.03	1	1
L8S 2+50W	1	11	2	95	.1	26	10	331	3.47	9	5	ND	1	35	.6	2	4	63	.30	.068	8	33	.36	93	.34	6	1.67	.03	.06	1	2
L8S 2+00W	1	9	9	70	.1	18	11	332	2.77	10	5	ND	1	36	.7	2	2	52	.30	.041	9	27	.33	86	.28	5	1.73	.03	.05	1	2
L8S 1+50W	1	8	7	100	.1	18	11	243	2.71	12	6	ND	1	45	.6	2	2	40	.40	.042	10	28	.39	95	.21	6	1.59	.04	.06	1	1
L8S 1+00W	1	7	3	91	.1	17	8	218	2.34	11	5	ND	2	39	.6	2	5	44	.33	.028	9	27	.28	87	.31	3	1.35	.04	.04	1	1
L8S 0+50W	2	59	16	113	.8	51	16	460	6.84	30	5	ND	2	86	.9	3	5	69	.73	.144	45	49	.76	214	.09	6	5.65	.03	.19	4	1
L8S 0+00	1	19	6	72	.1	26	14	828	2.65	9	5	ND	1	84	.9	2	2	44	.78	.061	25	33	.45	130	.27	6	1.75	.05	.07	1	1
L10S 0+00	2	11	5	70	.6	29	15	795	3.60	104	5	ND	2	80	1.2	2	5	64	.38	.062	15	39	.32	179	.27	3	1.84	.03	.13	1	1
L10S 0+50E	1	24	6	77	.4	46	19	417	4.56	21	5	ND	3	57	1.2	2	2	78	.46	.078	18	49	.69	115	.29	8	2.20	.05	.06	1	3
L10S 1+50E	1	10	2	79	.1	34	15	353	3.85	16	5	ND	1	36	.6	2	8	73	.27	.047	8	48	.30	106	.34	2	2.27	.03	.07	1	1
L10S 2+00E	1	10	9	94	.1	31	11	233	3.06	3	5	ND	2	32	.7	2	2	56	.24	.055	8	34	.28	122	.30	6	2.23	.03	.05	1	2
L10S 2+50E	1	12	10	57	.1	11	7	196	1.86	165	5	ND	2	69	.5	6	2	25	.19	.030	23	11	.16	66	.04	2	.73	.01	.10	1	27
L10S 3+00E	3	11	8	64	.1	14	9	142	3.20	90	5	ND	3	83	.6	7	3	47	.20	.103	15	27	.16	159	.11	7	1.55	.02	.12	1	2
L10S 3+50E	1	9	5	73	.1	20	10	810	2.72	12	7	ND	3	46	.9	3	4	44	.30	.052	13	29	.40	143	.23	8	2.01	.03	.06	1	1
L10S 4+00E	2	36	8	97	.1	44	29	2514	6.11	48	5	ND	3	126	1.0	2	2	94	.76	.110	50	45	.61	293	.10	4	4.82	.02	.13	1	10
L10S 4+50E	1	9	6	55	.1	18	8	232	2.39	4	5	ND	2	33	.5	2	2	41	.24	.030	10	29	.34	85	.26	6	1.54	.03	.04	1	3
L10S 5+00E	1	12	5	48	.1	19	6	203	2.44	13	5	ND	2	49	.9	2	7	39	.37	.037	16	29	.39	101	.19	3	1.55	.03	.06	1	2
L10S 5+50E	1	25	2	81	.1	57	21	614	5.26	37	5	ND	4	92	1.0	2	2	79	.47	.165	19	46	.96	355	.32	7	3.95	.05	.07	1	2
L10S 6+00E	1	42	3	88	.1	48	10	236	4.53	15	5	ND	1	91	1.1	2	2	44	.86	.090	33	42	.69	160	.13	6	4.20	.02	.16	1	3
L10S 6+50E	1	15	13	78	.1	27	10	425	3.16	32	5	ND	1	45	.8	2	8	45	.37	.055	15	33	.58	206	.09	5	1.97	.02	.11	1	5
L10S 7+00E	2	13	2	95	.1	30	13	693	3.87	45	5	ND	2	34	1.0	2	2	60	.26	.099	12	33	.54	236	.11	3	2.42	.02	.07	1	2
L10S 7+50E	2	13	7	107	.1	24	12	415	3.50	31	5	ND	2	28	.8	5	2	53	.21	.077	13	33	.43	195	.08	4	2.51	.01	.06	1	2
L10S 8+00E	1	9	2	130	.1	15	9	653	2.56	12	5	ND	2	20	.2	2	2	42	.18	.069	11	26	.30	161	.07	2	2.02	.01	.06	1	3
STANDARD C/AU-S	19	58	35	131	6.8	73	32	1048	3.94	43	21	7	38	52	20.0	15	20	56	.45	.094	37	56	.88	181	.07	40	1.89	.06	.14	11	52

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
L10S 8+50E	1	14	11	125	.1	28	11	608	3.13	23	5	ND	2	29	.5	2	2	46	.29	.142	14	36	.47	238	.06	2	2.71	.01	.08	1	2
L10S 9+00E	2	13	10	137	.1	29	13	643	3.67	29	5	ND	2	29	.2	3	2	57	.25	.105	13	37	.48	238	.11	2	2.63	.02	.08	1	1
L10S 9+50E	2	13	10	123	.1	28	13	562	3.56	24	5	ND	2	39	.6	2	2	55	.33	.103	13	39	.48	267	.10	2	2.85	.02	.09	1	2
L10S 10+00E	2	10	12	170	.2	21	12	1459	3.05	17	5	ND	1	42	.4	2	2	46	.37	.189	14	31	.33	315	.09	5	2.80	.02	.11	1	1
L18S 16+00W	1	10	9	47	.1	10	6	289	1.21	2	5	ND	1	26	.3	2	2	19	.29	.030	12	16	.20	95	.05	2	1.15	.01	.08	1	1
L18S 15+50W	3	4	12	94	.1	4	5	1275	.93	5	5	ND	1	14	.3	2	2	19	.17	.030	13	10	.08	109	.05	3	.92	.01	.06	1	1
L18S 15+00W	3	6	11	91	.2	12	7	481	1.74	10	5	ND	1	14	.4	2	2	30	.14	.024	9	14	.13	99	.11	3	1.33	.01	.04	1	1
L18S 14+50W	4	5	11	92	.1	15	7	647	1.70	4	5	ND	1	19	.5	2	2	33	.21	.029	9	17	.18	113	.12	5	1.35	.01	.05	1	1
L18S 14+00W	1	8	7	78	.1	7	8	384	1.75	9	5	ND	1	18	.2	2	2	30	.24	.045	11	18	.27	81	.01	2	1.57	.01	.11	1	1
L18S 13+50W	2	8	9	162	.2	5	7	1075	1.35	16	5	ND	2	22	.2	2	2	24	.21	.048	20	11	.13	167	.01	4	1.56	.01	.09	1	9
L18S 13+00W	3	11	8	109	.1	12	14	2184	2.91	50	5	ND	1	23	.2	2	2	37	.30	.083	25	24	.35	158	.01	3	2.15	.01	.23	1	1
L18S 12+50W	1	3	11	68	.1	2	3	627	.76	5	5	ND	6	7	.2	2	2	10	.09	.026	28	5	.06	77	.01	2	1.30	.01	.08	1	1
L18S 12+00W	2	9	13	183	.3	5	5	661	1.60	2	5	ND	1	24	.2	2	2	25	.30	.066	17	16	.25	183	.01	5	1.35	.01	.11	1	1
L18S 11+50W	2	8	12	92	.1	4	6	540	1.32	17	5	ND	1	25	.2	2	2	21	.26	.062	16	12	.12	123	.01	3	1.11	.01	.09	1	1
L18S 11+00W	3	5	15	67	.1	3	3	336	.76	5	5	ND	1	13	.2	2	2	16	.17	.026	13	10	.08	66	.02	2	1.01	.01	.07	1	3
L18S 10+50W	2	8	13	180	.3	9	11	1508	1.95	6	5	ND	1	22	.2	2	3	41	.21	.074	13	23	.18	123	.05	5	1.52	.01	.07	1	5
L20S 17+00W	1	10	14	143	.2	11	9	2101	1.55	7	5	ND	1	21	.3	2	2	23	.26	.118	13	18	.19	168	.03	7	1.48	.01	.08	1	6
L20S 16+50W	1	14	10	40	.1	18	8	126	2.14	11	5	ND	2	22	.5	2	2	34	.20	.055	14	23	.26	103	.09	2	1.77	.01	.06	2	2
L20S 16+00W	2	11	12	32	.1	10	6	154	1.98	17	5	ND	2	21	.4	2	2	40	.22	.024	13	19	.19	69	.09	3	1.11	.01	.06	1	1
L20S 15+50W	1	13	7	126	.1	34	14	962	3.46	6	5	ND	1	33	.9	2	2	59	.27	.125	10	33	.26	158	.24	3	2.82	.02	.07	1	1
L20S 15+00W	1	13	10	72	.1	27	11	295	2.92	4	5	ND	1	32	.8	2	2	56	.21	.067	11	34	.27	141	.26	3	2.31	.03	.04	1	1
L20S 14+50W	1	10	12	66	.1	21	8	167	2.23	2	5	ND	1	25	.8	2	2	45	.20	.033	9	30	.24	86	.26	2	1.64	.03	.05	1	1
L20S 14+00W	1	12	9	52	.1	21	12	439	2.69	6	5	ND	2	41	.7	2	2	51	.34	.059	14	34	.35	102	.24	2	1.62	.04	.07	1	1
L20S 13+50W	2	7	18	108	.2	14	9	553	1.98	6	5	ND	2	20	.7	2	2	36	.20	.070	12	23	.18	137	.09	3	1.66	.01	.06	2	3
L20S 13+00W	11	5	10	94	.1	2	3	610	1.61	23	5	ND	2	13	.2	3	2	20	.14	.040	17	6	.06	89	.01	2	1.15	.01	.07	1	10
L20S 12+50W	4	9	13	187	1.1	14	10	333	3.40	82	5	ND	1	12	.2	2	2	68	.11	.097	26	39	.28	80	.01	2	1.76	.01	.05	1	1
L20S 12+00W	5	15	26	100	5.2	6	3	186	3.43	269	5	ND	1	35	.2	3	2	42	.05	.107	45	34	.41	154	.01	2	2.10	.01	.15	1	2
L20S 11+50W	3	109	19	141	2.3	47	17	1827	3.87	72	5	ND	2	93	.3	4	2	39	.94	.147	53	33	.51	345	.01	4	3.90	.01	.30	1	5
L20S 11+00W	2	10	14	332	.4	9	9	239	2.61	26	5	ND	3	16	.5	2	2	40	.17	.221	15	23	.24	124	.02	4	1.99	.01	.10	1	1
L20S 10+50W	5	11	14	67	.4	8	4	180	2.05	42	5	ND	2	15	.3	4	2	33	.12	.070	14	16	.16	121	.05	2	1.04	.01	.07	1	1
L22S 18+00W	1	8	8	57	.1	8	6	462	1.26	3	5	ND	2	17	.2	2	2	20	.17	.029	15	13	.21	154	.02	5	1.27	.01	.08	1	1
L22S 17+50W	1	11	13	41	.1	10	5	221	1.30	4	5	ND	2	18	.2	2	2	23	.20	.030	14	16	.17	138	.04	4	1.35	.01	.06	1	4
L22S 17+00W	1	8	15	86	.1	9	6	724	1.25	5	5	ND	3	22	.2	2	2	19	.35	.069	15	11	.17	200	.02	5	1.24	.01	.12	1	2
L22S 16+50W	1	21	14	54	.1	23	11	314	2.72	11	5	ND	4	22	.4	2	4	41	.19	.096	17	26	.50	150	.06	3	1.50	.01	.11	1	2
L22S 16+00W	1	8	11	73	.1	9	6	208	1.59	4	5	ND	2	19	.2	2	2	26	.15	.086	15	17	.21	124	.02	3	1.51	.01	.07	1	3
L22S 15+50W	1	14	9	67	.1	33	14	304	3.57	2	7	ND	1	39	1.2	2	2	75	.32	.058	9	48	.33	97	.35	2	1.87	.05	.07	1	1
STANDARD C/AU-S	18	60	36	131	6.9	70	32	1052	3.96	39	15	7	38	53	18.5	15	19	56	.46	.096	38	59	.89	181	.07	37	1.89	.06	.13	11	45

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
L22S 15+00W	3	18	11	108	.2	12	11	1178	2.32	25	5	ND	2	15	.8	2	2	31	.12	.076	14	21	.06	167	.04	2	1.32	.01	.06	1	1
L22S 14+50W	1	14	7	61	.1	19	9	395	2.62	11	5	ND	3	16	.8	2	2	42	.15	.068	12	28	.27	77	.13	4	1.31	.01	.06	1	1
L22S 14+00W	1	16	5	47	.1	19	10	216	2.73	13	5	ND	4	29	.7	2	2	49	.22	.047	13	31	.36	77	.16	4	1.22	.03	.06	1	3
L22S 13+50W	1	13	9	145	.1	31	15	761	3.89	2	5	ND	3	25	.9	2	2	63	.20	.177	9	39	.27	131	.21	4	2.57	.02	.06	1	1
L22S 13+00W	1	13	7	115	.2	12	8	580	1.91	16	5	ND	3	45	.9	2	2	27	.52	.073	15	21	.23	136	.06	2	.99	.01	.13	1	5
L22S 12+50W	2	8	9	105	.1	16	10	473	2.19	13	5	ND	3	23	.6	2	2	37	.22	.092	11	24	.22	172	.07	2	1.49	.01	.09	1	1
L22S 12+00W	1	9	10	87	.2	11	7	349	1.82	18	5	ND	3	20	.6	2	2	28	.20	.058	12	19	.25	146	.02	2	1.27	.01	.09	1	1
L22S 11+50W	1	9	9	91	.2	10	8	936	2.01	4	5	ND	2	22	.6	2	2	32	.26	.070	11	20	.19	128	.04	2	1.43	.01	.08	1	1
L22S 11+00W	1	12	6	100	.2	13	8	344	2.31	8	5	ND	3	22	.7	2	2	34	.22	.080	12	24	.35	142	.04	2	1.75	.01	.08	1	1
L22S 10+50W	1	12	10	101	.1	13	8	274	2.26	5	5	ND	3	22	.9	2	2	34	.23	.091	12	23	.36	122	.03	2	1.79	.01	.07	1	1
L24S 20+00W	1	14	5	49	.1	15	8	247	2.39	13	5	ND	3	38	.5	2	2	43	.29	.057	13	24	.36	97	.14	2	1.04	.03	.07	1	3
L24S 19+50W	2	12	6	78	.2	14	7	589	1.88	16	5	ND	1	25	.6	2	2	25	.27	.081	13	20	.25	123	.03	2	1.18	.01	.10	1	1
L24S 19+00W	1	30	9	55	.2	19	9	355	2.59	33	5	ND	3	32	.6	2	2	32	.39	.055	24	26	.50	88	.05	2	1.37	.01	.11	1	3
L24S 18+50W	1	34	10	66	.2	36	12	326	2.67	15	5	ND	5	44	.5	2	2	39	.55	.078	28	46	.50	105	.18	2	2.30	.01	.18	1	5
L24S 18+00W	1	9	7	93	.1	14	6	518	1.95	4	5	ND	3	24	.6	2	2	27	.28	.066	13	22	.21	139	.08	3	1.09	.01	.15	1	1
L24S 17+50W	1	40	8	60	.9	23	9	521	2.56	16	5	ND	2	86	1.0	2	2	34	1.67	.054	45	28	.42	124	.06	3	1.91	.02	.12	1	1
L24S 17+00W	1	7	8	114	.1	18	9	415	2.48	5	5	ND	3	20	.7	2	2	37	.20	.121	11	27	.21	146	.11	2	1.73	.01	.09	1	1
L24S 16+50W	1	25	9	47	.1	18	8	300	2.25	30	5	ND	4	24	.8	2	2	31	.24	.038	20	25	.39	81	.07	2	1.04	.01	.12	1	1
L24S 16+00W	1	14	11	101	.1	30	12	755	3.52	2	5	ND	2	43	.7	2	2	64	.42	.072	12	38	.38	125	.25	4	1.74	.05	.08	1	1
L24S 15+50W	1	21	11	63	.1	16	8	397	2.44	11	5	ND	4	30	.7	2	2	34	.26	.091	16	24	.43	104	.06	2	1.56	.02	.10	1	1
L24S 15+00W	1	9	11	114	.1	13	7	606	1.84	4	5	ND	3	21	.5	2	2	28	.25	.093	10	17	.19	137	.05	2	1.91	.01	.08	1	1
L24S 14+50W	1	8	12	75	.2	13	6	216	1.85	2	5	ND	3	31	.2	2	2	29	.23	.056	10	18	.25	125	.09	2	1.70	.02	.09	1	1
L24S 14+00W	1	8	9	46	.1	10	5	106	1.79	3	5	ND	3	24	.4	2	2	31	.18	.049	10	18	.23	96	.09	2	1.29	.01	.06	1	1
L24S 13+50W	1	11	6	130	.1	15	8	1162	2.15	2	5	ND	4	23	.6	2	2	32	.20	.152	11	20	.12	164	.06	2	2.51	.01	.11	1	1
L24S 13+00W	1	11	9	70	.1	11	6	243	1.94	2	5	ND	4	36	.8	2	2	30	.17	.081	12	18	.26	163	.05	2	2.21	.01	.10	1	1
L24S 12+50W	1	10	9	103	.1	14	7	758	2.13	2	5	ND	4	36	.5	2	2	32	.26	.136	12	19	.22	213	.07	2	2.72	.01	.11	1	1
L24S 12+00W	2	18	14	86	.1	17	8	321	2.79	19	5	ND	3	23	.9	2	2	40	.22	.122	14	26	.36	146	.08	2	1.54	.01	.08	1	1
L24S 11+50W	1	10	13	135	.2	9	7	266	2.07	9	5	ND	2	18	.6	2	2	35	.16	.087	12	21	.20	128	.04	2	1.50	.01	.06	1	1
L24S 11+00W	1	14	9	63	.1	21	10	288	3.04	7	5	ND	2	37	.9	2	2	50	.40	.062	8	33	.38	100	.18	3	1.28	.03	.11	1	1
L24S 10+50W	2	10	6	131	.1	12	9	1090	2.45	12	5	ND	2	14	.6	2	2	41	.17	.066	11	28	.16	114	.07	2	1.48	.01	.06	1	1
L26S 20+00W	1	12	14	44	.1	11	5	303	1.92	6	5	ND	3	41	.6	2	2	35	.38	.024	22	22	.30	112	.16	2	1.15	.03	.07	1	1
L26S 19+50W	1	9	10	55	.1	11	6	287	2.02	3	5	ND	2	35	.3	2	2	36	.32	.027	11	21	.29	99	.18	2	1.38	.03	.06	1	1
L26S 19+00W	1	10	12	78	.1	13	6	301	2.26	2	5	ND	3	30	.6	2	2	38	.27	.104	10	20	.29	129	.13	2	2.09	.02	.08	1	7
L26S 18+50W	1	8	16	71	.1	8	6	317	1.81	2	5	ND	2	25	.4	2	2	35	.25	.036	9	17	.21	83	.15	2	1.11	.02	.07	1	1
L26S 18+00W	1	12	9	98	.1	16	7	499	2.40	3	5	ND	2	26	.7	2	2	36	.25	.109	8	21	.25	113	.16	2	2.54	.02	.08	1	1
L26S 17+50W	1	11	8	35	.2	9	5	149	1.59	2	5	ND	3	30	.4	2	2	28	.26	.027	12	18	.29	77	.12	2	1.00	.03	.07	1	1
STANDARD C/AU-S	17	58	37	130	6.8	68	31	1048	3.94	38	18	6	37	50	18.5	15	19	57	.46	.094	35	56	.90	178	.08	34	1.88	.06	.14	13	46

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
L26S 17+00W	1	9	10	57	.1	8	7	577	1.37	2	13	ND	1	24	.2	2	2	25	.23	.025	13	15	.20	70	.10	3	.86	.02	.06	1	4
L26S 16+50W	1	6	16	81	.1	11	8	1298	1.89	2	5	ND	1	18	.2	2	2	30	.16	.088	9	18	.18	111	.09	2	1.60	.01	.06	1	3
L26S 16+00W	1	26	2	75	.1	47	18	563	4.07	4	5	ND	3	65	1.3	2	2	63	.61	.091	20	39	.87	108	.25	10	1.56	.06	.10	1	3
L26S 15+50W	4	28	12	47	.3	19	12	1196	2.83	56	6	ND	2	33	.3	4	2	41	.10	.032	19	25	.31	144	.05	5	1.55	.01	.06	1	4
L26S 15+00W	1	18	8	69	.2	23	11	287	2.84	5	5	ND	3	55	.7	2	2	51	.51	.075	14	32	.44	92	.23	6	1.32	.05	.07	1	7
L26S 14+50W	1	21	14	48	.5	18	9	683	2.32	16	6	ND	3	54	.4	2	2	31	.50	.059	32	24	.43	114	.06	2	1.52	.02	.08	1	6
L26S 14+00W	1	10	15	53	.3	14	7	215	2.15	16	7	ND	4	30	.2	3	2	37	.19	.051	13	23	.21	122	.13	4	1.26	.02	.07	1	1
L26S 13+50W	2	8	6	48	.2	22	11	255	2.67	8	10	ND	3	39	1.1	2	2	47	.27	.083	11	30	.26	129	.19	2	1.36	.02	.09	1	2
L26S 13+00W	1	12	3	56	.2	19	10	253	2.85	3	12	ND	3	36	.7	2	2	58	.27	.029	10	38	.26	93	.29	3	1.12	.04	.07	1	2
L26S 12+50W	1	15	5	55	.1	15	8	247	2.11	18	5	ND	3	26	.3	2	2	32	.19	.040	16	23	.30	89	.11	2	.87	.02	.09	1	4
L26S 12+00W	1	48	10	86	.8	37	12	819	4.34	26	5	ND	4	135	.5	2	2	66	1.11	.124	69	37	.54	220	.04	7	3.11	.02	.13	1	1
L26S 11+50W	2	46	6	61	.7	43	15	717	4.15	27	5	ND	2	181	.5	4	2	68	1.54	.081	70	33	.54	343	.04	2	2.68	.01	.10	1	3
L26S 11+00W	1	22	13	51	.1	19	13	582	2.62	32	5	ND	1	37	.2	3	5	37	.28	.041	23	24	.42	91	.04	2	1.53	.01	.10	1	3
L26S 10+50W	1	12	15	55	.1	15	10	345	2.68	12	5	ND	1	48	.2	2	2	44	.38	.057	16	22	.34	148	.09	4	1.95	.02	.10	1	1
L26S 10+00W	2	15	9	146	.4	18	14	1771	3.20	13	5	ND	3	32	.5	2	2	48	.22	.110	14	30	.28	196	.11	2	1.92	.01	.07	1	1
L26S 9+00W	1	18	6	163	.1	23	15	1505	4.26	15	5	ND	1	84	.7	2	5	72	.86	.100	21	53	.83	343	.31	6	3.43	.01	.26	1	1
L26S 8+50W	1	16	12	134	.2	18	13	834	3.62	10	5	ND	2	44	.8	3	2	57	.85	.118	23	38	.55	319	.34	3	2.42	.02	.12	1	1
L26S 8+00W	1	10	4	45	.1	11	6	163	2.11	3	5	ND	4	26	.3	2	2	37	.24	.017	13	21	.22	107	.15	2	1.18	.02	.09	1	1
L26S 7+50W	1	13	5	59	.1	25	12	257	3.15	6	5	ND	1	37	.8	2	2	61	.29	.068	10	38	.28	100	.29	6	1.52	.04	.07	1	1
L26S 7+00W	1	22	2	53	.1	33	13	292	3.51	8	5	ND	3	52	.6	2	2	58	.44	.059	17	36	.52	108	.25	4	1.35	.06	.09	1	3
L26S 6+50W	1	33	2	66	.1	41	15	424	3.69	16	5	ND	2	47	.3	2	2	54	.42	.102	18	38	.78	104	.22	5	1.77	.03	.10	1	1
L26S 6+00W	2	14	6	114	.1	35	15	506	3.76	15	5	ND	2	29	.5	5	2	57	.24	.160	11	36	.50	203	.18	3	2.88	.02	.07	1	3
L26S 5+50W	1	20	16	107	.3	37	13	508	3.63	12	5	ND	3	43	.3	4	2	54	.41	.231	12	35	.54	280	.16	7	2.36	.02	.08	1	2
L26S 5+00W	1	14	8	100	.1	38	13	787	3.49	12	5	ND	2	34	.7	3	5	58	.24	.100	10	39	.42	219	.20	2	2.54	.02	.10	1	7
L26S 4+50W	1	16	9	122	.1	20	9	446	2.88	19	5	ND	2	26	.2	4	2	42	.20	.177	13	27	.37	167	.09	2	2.32	.01	.09	1	1
L26S 4+00W	1	12	9	37	.1	9	7	161	2.19	21	5	ND	3	45	.3	3	2	38	.24	.035	15	21	.24	133	.15	2	1.24	.02	.09	1	1
L26S 3+50W	2	10	12	90	.4	16	9	511	2.54	16	5	ND	4	28	.6	3	3	39	.19	.090	12	24	.30	180	.09	3	1.98	.01	.08	1	1
L26S 3+00W	1	15	15	121	.2	15	11	931	2.54	9	8	ND	2	27	.2	3	2	38	.22	.126	12	25	.33	188	.06	5	2.07	.01	.09	1	1
L26S 2+50W	1	14	12	108	.2	19	11	998	2.61	12	10	ND	3	23	.3	3	2	38	.16	.140	12	26	.32	173	.06	2	2.17	.01	.08	1	1
L26S 2+00W	1	13	7	63	.1	16	8	227	2.30	11	6	ND	3	27	.2	3	2	33	.19	.123	12	22	.34	172	.05	2	1.61	.01	.07	1	2
L26S 1+50W	1	16	5	42	.2	10	7	172	2.01	18	13	ND	3	27	.2	4	5	33	.20	.019	12	23	.32	115	.10	2	.92	.01	.07	1	1
L26S 1+00W	1	11	11	55	.1	14	7	296	1.87	8	10	ND	2	30	.2	2	2	31	.23	.031	14	22	.36	92	.09	2	1.12	.01	.08	1	1
L26S 0+50W	1	2	8	31	.4	9	4	117	1.22	6	13	ND	6	51	.6	3	2	20	.23	.014	13	11	.17	94	.14	2	.90	.02	.09	1	1
L26S 0+00	1	5	13	46	.3	7	5	170	1.57	8	19	ND	4	49	.7	3	2	31	.20	.017	11	13	.21	113	.24	3	1.06	.02	.09	1	2
L26S 0+50E	2	7	5	66	.3	16	9	439	2.00	21	7	ND	3	27	.3	3	8	35	.19	.049	11	18	.22	148	.12	2	1.69	.01	.07	1	2
L26S 1+00E	1	10	6	57	.2	15	6	394	2.17	10	7	ND	4	45	.3	2	2	33	.66	.025	19	20	.26	115	.17	2	1.73	.02	.09	1	2
STANDARD C/AU-S	19	58	38	129	6.8	73	32	1049	3.94	38	22	6	38	55	18.8	15	20	56	.45	.093	38	58	.88	181	.07	40	1.88	.06	.13	13	51

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
L26S 1+50E	1	7	2	37	.1	10	4	187	1.72	6	5	ND	4	46	.7	2	7	24	.35	.010	15	15	.15	131	.17	2	1.39	.03	.07	1	1
L26S 2+00E	1	10	7	75	.2	22	11	196	2.94	11	5	ND	5	29	.4	3	3	50	.18	.121	11	25	.22	190	.18	2	2.50	.03	.07	1	1
L26S 2+50E	1	7	6	92	.1	20	8	336	2.63	7	5	ND	3	21	.6	2	3	41	.17	.107	10	19	.21	145	.18	6	2.42	.02	.07	1	5
L26S 3+00E	1	11	8	99	.1	21	12	547	3.23	4	6	ND	3	20	1.0	2	2	53	.17	.101	10	25	.23	138	.21	3	2.43	.02	.06	1	3
L26S 3+50E	1	18	8	93	.1	32	19	494	4.49	4	8	ND	3	45	.8	2	2	65	.39	.090	14	38	.55	216	.24	2	4.04	.03	.10	1	1
L26S 4+00E	2	14	11	74	.3	14	8	306	2.62	15	5	ND	3	21	.7	2	2	44	.25	.087	14	20	.24	120	.14	2	1.70	.02	.07	1	1
L26S 4+50E	2	14	9	62	.2	11	7	238	2.23	83	5	ND	3	18	.6	5	2	36	.15	.068	19	17	.17	78	.09	2	1.23	.02	.08	1	1
L26S 5+00E	1	11	9	50	.3	10	7	159	2.12	45	5	ND	4	17	.4	5	2	35	.13	.064	19	16	.16	123	.09	3	1.23	.02	.07	1	1
L26S 5+50E	1	10	7	55	.3	17	8	191	2.28	6	9	ND	4	56	.7	3	2	37	.22	.098	11	19	.20	187	.17	3	2.23	.03	.08	1	1
L26S 6+00E	1	8	8	118	.1	9	6	474	1.79	7	5	ND	4	40	.4	2	2	27	.16	.098	14	11	.19	233	.17	4	1.78	.02	.11	1	2
L26S 6+50E	1	8	4	93	.1	13	8	245	2.70	4	5	ND	3	35	.9	2	2	48	.16	.084	13	18	.24	198	.24	2	2.16	.03	.09	1	1
L26S 7+00E	1	9	3	89	.1	16	8	205	2.21	3	5	ND	4	30	.4	2	2	33	.19	.096	11	17	.22	214	.18	3	2.82	.03	.09	1	1
L26S 7+50E	1	9	8	93	.1	14	7	323	2.05	3	5	ND	3	25	.2	2	2	32	.17	.141	11	16	.18	176	.14	3	1.85	.02	.07	1	2
L26S 8+00E	1	10	9	28	.1	8	5	140	1.59	11	5	ND	4	35	.5	2	2	28	.31	.013	23	17	.21	92	.17	2	.93	.04	.09	1	1
L26S 8+50E	1	10	10	38	.1	8	5	128	1.76	8	5	ND	3	32	.6	2	2	31	.29	.012	15	17	.20	86	.22	4	.98	.05	.08	1	1
L26S 9+00E	1	7	8	37	.1	8	4	111	1.62	8	5	ND	3	27	.2	2	4	31	.28	.011	11	15	.18	80	.18	2	1.06	.04	.07	1	1
L26S 9+50E	1	8	10	57	.1	9	6	261	2.04	6	5	ND	3	35	.4	2	2	33	.37	.020	13	18	.23	122	.18	2	1.65	.04	.08	1	3
L26S 10+00E	1	13	4	74	.1	14	7	144	2.12	4	8	ND	4	33	.5	2	4	36	.23	.043	10	17	.25	181	.14	2	1.92	.03	.07	1	1
L28S 23+00W	1	15	3	48	.1	20	9	139	2.49	14	5	ND	3	30	.7	2	5	42	.21	.060	12	26	.27	141	.14	3	1.86	.03	.06	1	1
L28S 22+50W	1	14	6	59	.1	9	5	118	1.67	4	5	ND	1	25	.3	2	2	31	.21	.028	12	18	.21	79	.11	2	1.20	.02	.06	1	1
L28S 22+00W	1	17	8	80	.1	20	9	312	2.69	7	5	ND	4	32	.9	4	2	38	.30	.159	11	22	.33	143	.13	2	3.08	.02	.08	1	5
L28S 21+50W	1	15	13	87	.1	20	8	251	2.62	5	5	ND	2	22	.3	2	2	36	.19	.151	11	22	.26	128	.09	2	3.07	.02	.07	1	4
L28S 21+00W	1	19	17	73	.1	15	9	353	2.08	2	5	ND	2	29	.5	2	2	33	.26	.064	13	19	.27	118	.07	2	2.30	.02	.08	1	1
L28S 20+50W	1	11	9	45	.1	4	3	77	1.05	3	5	ND	2	26	.2	2	2	18	.31	.023	15	10	.15	105	.03	2	1.22	.02	.07	1	1
L28S 20+00W	1	13	17	104	.3	10	8	1705	1.95	7	8	ND	3	20	.6	4	5	31	.17	.090	12	16	.20	112	.06	2	2.22	.02	.10	1	1
L28S 19+50W	1	14	18	64	.3	10	5	481	1.46	4	5	ND	2	26	.4	3	2	25	.22	.022	12	16	.21	101	.08	2	1.31	.02	.07	1	1
L28S 19+00W	1	13	7	95	.2	21	9	392	2.16	7	5	ND	2	27	.7	2	2	33	.20	.122	10	18	.21	161	.11	2	2.64	.02	.09	1	1
L28S 18+50W	1	15	16	61	.2	9	5	268	1.77	19	5	ND	2	25	.5	5	2	28	.18	.058	13	16	.20	101	.05	2	1.59	.02	.08	1	1
L28S 18+00W	1	12	7	56	.1	8	5	154	1.51	6	5	ND	1	18	.2	2	2	27	.13	.071	12	14	.10	94	.05	2	1.23	.02	.06	1	1
L28S 17+50W	1	24	15	71	.2	49	23	815	4.11	10	5	ND	1	72	.7	2	2	41	.62	.090	16	28	1.67	138	.09	2	2.66	.08	.08	2	1
L28S 17+00W	1	15	8	46	.2	10	7	271	2.29	7	5	ND	4	44	.6	3	2	36	.32	.028	15	22	.35	119	.17	2	1.74	.04	.10	1	1
L28S 16+50W	1	10	18	35	.2	10	5	224	1.64	10	5	ND	3	35	.6	2	2	26	.25	.031	16	17	.27	93	.11	2	1.30	.02	.08	1	1
L28S 16+00W	1	10	11	62	.1	13	7	181	2.00	6	5	ND	3	26	.6	2	2	35	.19	.055	12	21	.21	82	.11	2	1.49	.02	.06	1	1
L28S 15+50W	1	12	6	38	.1	12	6	177	1.95	12	5	ND	2	32	.8	2	2	37	.24	.036	12	23	.24	81	.19	2	1.40	.03	.06	1	2
L28S 15+00W	1	11	11	41	.1	8	6	198	1.83	10	5	ND	3	38	.4	2	2	35	.26	.031	15	22	.25	100	.23	2	1.24	.03	.07	1	1
L28S 14+50W	1	12	14	85	.1	15	8	179	2.47	11	5	ND	1	31	.4	2	2	44	.23	.048	12	27	.31	94	.20	2	1.61	.02	.06	1	1
STANDARD C/AU-S	19	60	40	130	7.0	73	32	1051	3.95	38	18	7	39	53	19.0	15	20	56	.46	.096	38	57	.92	182	.08	33	1.89	.06	.14	11	46

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
L28S 14+00W	1	11	10	24	.1	7	4	184	1.28	10	5	ND	1	44	.2	2	2	25	.34	.014	11	14	.18	75	.12	3	.79	.02	.06	2	1
L28S 13+50W	1	13	7	77	.2	19	8	197	2.73	9	5	ND	2	14	.2	2	2	43	.10	.112	7	23	.22	134	.17	5	2.32	.01	.04	1	1
L28S 13+00W	1	16	10	58	.2	19	8	268	2.86	32	5	ND	4	35	.2	4	2	44	.21	.099	12	23	.27	221	.12	4	2.75	.01	.08	1	1
L28S 12+50W	1	13	9	72	.2	17	7	495	2.72	23	5	ND	2	26	.2	2	2	44	.15	.068	10	23	.20	153	.13	5	2.52	.01	.07	1	1
L28S 12+00W	1	10	7	58	.2	10	6	577	1.79	15	5	ND	2	46	.2	2	2	31	.37	.041	12	16	.20	153	.11	3	1.47	.01	.07	1	1
L28S 11+50W	1	8	6	73	.2	10	5	224	1.82	11	5	ND	2	30	.2	2	2	33	.21	.036	9	18	.23	121	.14	3	1.30	.01	.07	1	1
L28S 11+00W	1	13	6	60	.2	11	5	166	2.08	17	5	ND	3	33	.2	3	2	38	.24	.025	10	21	.25	109	.15	4	1.17	.02	.08	1	1
L28S 10+50W	1	14	10	134	.3	19	7	137	3.07	29	5	ND	3	25	.2	3	2	39	.17	.213	9	23	.25	216	.10	5	3.10	.01	.07	1	3
STANDARD C	17	58	36	131	7.0	70	31	1048	3.94	40	22	7	39	53	19.2	15	19	56	.45	.090	37	57	.89	180	.07	39	1.88	.06	.13	13	-

Sample Sites

Clisbako Project

Sample #	Location		Bedrock(b)/Float(f) Suboutcrop(s)
90 GBCB-1	0+70E	1+85N	f
-2	0+70E	1+85N	f
-3	0+65E	1+67N	f
-4	0+33E	1+23N	f
-5	0+45E	1+00N	f
-6	0+43E	0+80N	f
-7	0+72W	2+25S	f
-8	0+82W	2+53S	f
-9	0+91W	2+73S	f
-10	0+52W	1+73S	f
-11	0+43W	1+60S	f
-12	3+60E	6+90S	f
-13	4+20W	6+00S	f
-14	4+72W	6+10S	f
-15	1+95W	4+00S	f
-16	0+33W	1+30S	f
-17	0+26W	1+02S	f
-18	0+15W	0+70S	f
-19	0+05W	0+46S	f
-20	0+05E	0+15S	f
-21	0+13E	0+15N	f
-22	0+20E	0+35N	f
-23	0+30E	0+52N	f
-24	0+43E	0+60N	f
90 GBCB-25	2+08W	8+12S	f
-26	9+30W	9+37S	f
-27	3+02E	9+40S	s
-28	7+80E	11+00S	f
-29	1+90E	10+80S	s
-30	1+58E	10+62S	b
-31	1+62E	10+70S	b
-32	1+57E	10+76S	b
-33	1+58E	10+78S	b
-34	1+43E	10+75S	s
-35	1+40E	10+65S	s
-36	1+40E	10+53S	b
-37	1+48E	10+50S	b
-38	1+90E	10+70S	s
-39	2+33E	10+63S	b
-40	2+30E	10+52S	b
-41	2+43E	10+50S	b
-42	2+48E	10+45S	b
-43	2+35E	10+43S	b
-44	2+45E	10+38S	b
-45	2+50E	10+31S	b
-46	2+48E	10+31S	b
-47	2+50E	10+00S	f
-48	2+15E	10+20S	s

-49	1+35E	10+05S	b
90 GBCB-50	1+45E	10+15S	b
-51	2+33E	9+78S	s
-52	2+60E	9+48S	s
-53	3+20E	10+00S	s
-54	2+92E	10+15S	b
-55	2+80E	10+20S	b
-56	2+65E	10+25S	b
-57	0+90W	37+55S	f
-58	0+15W	37+00S	f
-59	0+10W	37+03S	f
-60	0+22W	37+13S	f
-61	0+15W	37+15S	f
-62	0+00	39+25S	f
-63	0+22E	39+12S	f
-64	0+25E	39+25S	f
-65	0+20E	39+88S	f
-66	0+20E	40+15S	f
-67	1+28E	40+85S	b
-68	10+45E	37+70S	b
-69	0+50W	9+50S	s
-70	0+80W	9+48S	s
-71	0+45W	9+63S	b
-72	0+43W	9+65S	b
-73	0+49W	9+65S	b
-74	0+38W	9+75S	b
90 GBCB-75	0+55W	9+87S	b
-76	0+15W	10+30S	b
-77	0+15W	10+36S	b
-78	0+40W	10+35S	b
-79	0+70W	10+05S	b
-80	0+60W	10+09S	b
-81	0+80W	10+17S	b
-82	0+70W	10+35S	b
-83	0+60W	9+92S	b
-84	0+94W	9+40S	s
-85	1+20W	9+67S	b
-86	1+12W	9+55S	b
-87	1+20W	9+92S	b
-88	1+35W	9+80S	b
-89	1+32W	9+95S	b
-90	0+23E	10+25S	b
-91	0+32E	10+25S	b
-92	0+45E	10+25S	b
-93	1+20W	10+55S	s
-94	5+00W	11+25S	f
-95	5+15W	11+50S	b
-96	5+30W	11+85S	b
-97	5+40W	12+05S	b
-98	4+75W	11+50S	b
-99	4+60W	11+50S	b
90 GBCB-100	4+50W	11+55S	f
-101	4+00W	11+15S	b
-102	3+92W	11+20S	b
-103	4+05W	11+32S	b
-104	1+00E	10+35S	s

-105	0+95E	10+25S	s
-106	0+65E	10+08S	b
-107	0+74E	10+08S	b
-108	0+71E	10+12S	b
-109	0+72E	10+15S	b
-110	0+68E	10+16S	b
-111	0+58E	10+43S	b
-112	0+62E	10+37S	b
-113	0+72E	10+46S	b
-114	0+73E	10+54S	b
-115	0+82E	10+65S	b
-116	0+85E	10+67S	b
-117	0+93E	10+46S	b
-118	0+86E	10+40S	b
-119	0+81E	10+33S	b
-120	0+73E	10+23S	b
-121	5+65E	48+90S	f
-122	5+55E	49+22S	f
-123	7+40E	45+45S	f
-124A	4+40E	44+95S	f
-124B	0+70W	34+04S	f
90 GBCB-125	1+43E	27+80S	f
-126	1+35E	28+00S	b
-127	1+30E	28+85S	b
-128	2+10E	28+52S	b
-129	2+04E	28+50S	b
-130	1+93E	28+46S	b
-131	1+88E	28+55S	b
-132	1+78E	28+64S	b
-133	1+92E	28+70S	b
-134	2+20E	28+77S	s
-135	2+15E	28+85S	s
-136	3+00E	14+45S	b
-137	3+04E	14+62S	b
-138	2+96E	14+63S	b
-139	2+93E	14+75S	b
-140	3+00E	14+76S	b
-141	2+81E	14+68S	b
-142	3+20E	15+02S	b
-143	3+28E	15+05S	b
-144	3+28E	15+15S	b
-145	3+16E	15+14S	b
-146	3+60E	16+68S	s
-147	2+88E	17+22S	b
-148	2+95E	17+20S	b
-149	1+08W	32+15S	f
90 GBCB-150	1+65W	31+85S	b
-151	1+68W	31+55S	b
-152	1+66W	31+50S	b
-153	1+69W	31+41S	b
-154	1+79W	31+39S	b
-155	1+97W	31+23S	b
-156	1+10W	31+15S	b
-157	1+15W	31+09S	b
-158	1+35W	31+43S	b
-159	1+27W	31+36S	b

-160	0+99W	31+32S	b
-161	1+06W	31+42S	b
-162	1+12W	31+55S	b
-163	1+10W	31+37S	b
-164	1+20W	31+49S	b
-165	0+95W	31+50S	b
-166	0+87W	31+30S	b
-167	1+34W	31+83S	b
-168	1+34W	31+75S	b
-169	2+43W	31+03S	b
-170	2+37W	30+89S	b
-171	2+27W	30+89S	b
-172	2+30W	30+80S	b
-173	2+11W	30+68S	b
-174	1+93W	30+52S	b
90 GBCB-175	1+74W	30+55S	b
-176	1+96W	31+08S	b
-177	2+13W	31+03S	b
-178	1+99W	30+89S	b
-179	1+83W	30+83S	b
-180	1+60W	30+69S	b
-181	1+63W	30+81S	b
-182	1+53W	30+85S	b
-183	1+47W	30+85S	b
-184	1+40W	30+70S	b
-185	1+46W	30+64S	b
-186	1+50W	29+35S	b
-187	1+70W	29+15S	b
-188	1+69W	29+10S	b
-189	1+69W	29+05S	b
-190	17+80W	24+20S	b
-191	16+70W	24+50S	b
-192	15+80W	24+90S	b
-193	14+95W	25+60S	b
-194	15+07W	25+55S	b
-195	14+15W	25+67S	b
-196	14+25W	25+65S	b
-197	14+37W	25+63S	b
-198	14+47W	25+55S	b
-199	14+44W	26+07S	b
-200	14+36W	26+07S	b
90 GBCB-201	14+30W	26+17S	b
-202	12+10W	20+00S	b
-203	3+78E	23+55S	b
-204	4+80E	25+05S	s
-205	4+80E	24+98S	b
-206	4+90E	24+80S	b
-207	4+95E	24+45S	b
-208	5+67E	24+32S	b
-209	5+63E	24+25S	b
-210	1+40W	30+50S	s
-211	1+35W	30+28S	b
-212	1+38W	30+07S	b
-213	1+43W	30+03S	b
-214	1+38W	29+90S	s
-215	1+42W	29+70S	b

-216	1+35W	29+65S	b
-217	1+42W	29+65S	b
-218	1+45W	29+55S	b
-219	1+50W	29+60S	s
-220	1+47W	29+65S	b
-221	14+80W	18+95S	s
-222	15+35W	19+13S	s
-223	15+08W	19+35S	s
-224	15+02W	19+44S	b
90 GBCB-225	13+95W	18+50S	b
-226	11+95W	19+95S	b
-227	12+10W	19+85S	b
-228	12+35W	19+90S	b
-229	12+78W	20+00S	b
-230	12+88W	20+00S	b
-231	12+58W	20+12S	b
90 GBCB-232	12+32W	20+10S	b
90 GBR -25	5+20E	23+05S	b
-26	4+05E	24+50S	b
-27	5+38E	24+20S	b
-28	5+45E	24+20S	b
-29	5+58E	24+17S	b
-30	5+70E	24+08S	b
-31	6+20E	23+25S	f
-32	6+30E	23+30S	f
-33	11+15W	15+80S	b
-34	5+80E	5+75S	f
-35	5+00E	7+10S	f
-36	2+50W	10+95S	f
-37	1+25W	10+05S	b
-38	1+18W	10+00S	b
-39	0+90W	10+20S	s
-40	0+85W	9+88S	b
-41	0+57W	10+05S	b
-42	0+32W	9+77S	b
-43	0+15W	9+70S	b
-44	1+43E	10+13S	b
-45	2+30E	10+52S	b
-46	2+40E	10+54S	b
	~~1+00W~~	31+50 S	b
CL-JD-1			
CL-JD 2	~~0+30W~~	~~31+00S~~ 30+00S	b

...E A...ITIC... LAB...ORI ...TD. 8... . H...NGS ... V... ...JVEI C. ... 1R... P...(60...53-2...8 FI...(604)...53-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Eighty-Eight Resources Ltd. PROJECT CLISBAKO File # 90-3648 Page 1

904 - 675 W. Hastings St., Vancouver BC V6B 1N2

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
90GBCB-1	7	25	4	9	3.4	13	1	53	.78	33	5	ND	1	4	.2	6	2	1	.03	.003	2	12	.01	9	.01	2	.03	.01	.01	2	84
90GBCB-2	5	8	2	8	19.3	13	1	42	1.67	119	5	ND	1	7	.2	5	2	3	.02	.012	2	11	.01	31	.01	2	.04	.01	.02	1	207
90GBCB-3	4	10	3	7	5.0	1	1	56	.59	39	5	ND	1	5	.2	5	2	1	.02	.002	2	2	.01	23	.01	2	.03	.01	.01	1	26
90GBCB-4	34	9	7	3	8.6	4	1	50	1.76	199	5	ND	5	33	.2	13	2	2	.04	.018	13	5	.01	163	.01	3	.24	.01	.23	1	67
90GBCB-5	3	12	2	2	2.0	9	1	31	.54	13	5	ND	1	2	.2	3	2	1	.01	.001	2	9	.01	4	.01	2	.01	.01	.01	2	16
90GBCB-6	10	4	2	3	4.7	16	1	48	.68	29	5	ND	1	4	.2	6	2	1	.01	.003	2	14	.01	8	.01	2	.03	.01	.01	1	568
90GBCB-7	31	7	6	4	12.2	1	1	65	1.30	155	5	ND	1	13	.2	12	2	4	.02	.010	6	2	.01	143	.01	2	.15	.01	.17	1	1017
90GBCB-8	75	11	2	4	7.2	5	1	78	.81	103	5	ND	1	14	.2	9	2	10	.02	.010	3	6	.01	55	.01	2	.13	.01	.07	1	64
90GBCB-9	56	12	4	4	3.9	8	1	102	1.04	157	5	ND	1	12	.2	16	2	4	.02	.010	7	9	.01	80	.01	2	.21	.01	.09	1	72
90GBCB-10	24	7	7	1	4.0	8	1	52	1.01	118	5	ND	4	31	.2	9	2	3	.03	.010	12	8	.02	116	.01	2	.25	.01	.20	1	60
90GBCB-11	20	5	6	3	8.3	1	1	59	1.09	247	5	ND	3	20	.2	25	2	4	.02	.016	10	2	.01	76	.01	4	.19	.01	.13	1	292
90GBCB-12	5	7	8	5	11.2	4	1	34	.66	179	5	ND	1	46	.2	13	2	1	.04	.011	8	5	.01	92	.01	3	.24	.01	.08	1	75
90GBCB-13	6	7	3	7	.2	14	1	90	.58	11	5	ND	1	14	.2	2	2	2	.02	.006	3	13	.01	26	.01	6	.11	.01	.02	1	1
90GBCB-14	8	1	5	27	.1	12	1	85	.76	31	5	ND	5	4	.2	2	2	2	.03	.010	10	9	.05	26	.01	2	.35	.01	.12	2	8
90GBCB-15	22	1	3	4	8.8	1	1	86	1.08	165	5	ND	1	20	.2	16	2	6	.02	.017	5	4	.01	74	.01	2	.13	.01	.07	1	74
90GBCB-16	66	14	4	2	3.8	4	1	50	2.45	325	7	ND	6	55	.2	24	2	3	.02	.038	18	6	.01	265	.01	2	.28	.01	.39	1	58
90GBCB-17	41	8	4	2	6.8	8	1	57	1.87	205	5	ND	3	36	.2	11	2	3	.01	.028	11	9	.01	157	.01	4	.19	.01	.27	1	66
90GBCB-18	8	6	3	2	1.1	12	1	51	1.29	137	5	ND	1	9	.2	6	2	3	.01	.014	4	10	.01	46	.01	2	.13	.01	.09	1	29
90GBCB-19	19	6	5	3	4.3	1	1	34	2.44	244	5	ND	5	27	.2	11	2	4	.02	.018	14	2	.01	139	.01	2	.22	.01	.49	1	53
90GBCB-20	7	9	2	3	10.6	14	1	58	.84	67	5	ND	1	21	.2	12	2	1	.01	.006	2	13	.01	45	.01	3	.06	.01	.03	1	648
90GBCB-21	3	9	2	1	9.1	6	1	70	.47	13	5	ND	1	3	.2	6	2	1	.01	.001	2	7	.01	11	.01	2	.02	.01	.01	1	799
90GBCB-22	5	9	6	3	14.8	2	1	48	1.45	163	5	ND	1	27	.2	10	2	2	.02	.011	6	2	.01	98	.01	7	.15	.01	.18	1	783
90GBCB-23	5	6	2	3	6.2	14	1	122	.61	14	5	ND	1	3	.2	3	2	1	.01	.003	2	14	.01	9	.01	3	.05	.01	.01	1	29
90GBCB-24	65	7	3	1	11.7	11	1	62	1.28	140	5	ND	1	17	.2	12	7	4	.02	.011	4	11	.01	91	.01	2	.11	.01	.18	1	469
90GBCB-25	2	4	2	2	.2	4	1	27	.33	6	5	ND	1	2	.2	2	2	1	.01	.002	2	4	.01	4	.01	2	.01	.01	.01	1	6
90GBCB-26	8	3	5	7	1.9	3	1	70	.84	34	5	ND	1	8	.2	4	2	4	.02	.011	4	4	.01	31	.01	2	.15	.01	.07	1	174
90GBCB-27	5	8	7	28	.8	7	3	78	1.87	397	5	ND	4	31	.2	9	2	27	.20	.058	22	9	.21	73	.01	4	1.19	.01	.24	1	84
90GBCB-28	7	8	4	3	8.4	5	1	56	.79	1874	5	ND	3	17	.2	25	2	2	.03	.010	9	5	.01	310	.01	2	.22	.01	.11	1	684
90GBCB-29	10	8	7	4	4.3	9	1	61	.89	501	5	ND	3	15	.2	30	2	3	.06	.012	10	9	.04	74	.01	3	.30	.01	.09	1	70
90GBCB-30	8	6	4	3	2.3	10	1	36	.86	288	5	ND	3	6	.2	16	2	3	.01	.013	7	10	.02	22	.01	2	.25	.01	.09	1	33
90GBCB-31	2	1	7	5	2.6	1	1	18	.43	333	5	ND	5	56	.2	16	2	2	.07	.016	17	2	.04	119	.01	2	.47	.01	.18	1	40
90GBCB-32	6	8	3	3	1.0	3	1	35	.70	484	5	ND	3	11	.2	15	2	2	.03	.011	11	4	.03	59	.01	2	.36	.01	.15	1	43
90GBCB-33	4	6	7	3	2.9	6	1	27	.77	258	7	ND	6	43	.2	22	2	3	.07	.012	14	7	.06	106	.01	2	.43	.01	.18	1	91
90GBCB-34	6	8	5	3	2.5	7	1	49	.82	442	5	ND	3	19	.2	20	2	3	.04	.011	8	6	.04	80	.01	2	.46	.01	.19	1	39
90GBCB-35	9	7	7	5	3.5	3	1	51	1.35	592	7	ND	5	28	.2	31	2	3	.02	.019	11	4	.03	102	.01	2	.47	.01	.18	1	45
90GBCB-36	4	4	2	6	.7	1	1	21	2.35	881	5	ND	4	32	.2	23	2	5	.03	.033	10	2	.03	46	.01	2	.48	.01	.19	1	28
STANDARD C/AU-R	18	59	39	129	7.0	72	31	1045	3.95	39	21	7	39	52	18.3	15	18	58	.51	.092	39	61	.92	182	.09	34	1.89	.06	.14	13	493

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P3 Rock P4 Soil AU** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 20 1990 DATE REPORT MAILED: Aug 25/90. 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
90GBCB-37	5	12	13	83	4.0	2	2	36	3.56	1746	5	ND	5	13	.2	60	2	5	.04	.043	9	4	.03	60	.01	2	.47	.01	.17	1	51
90GBCB-38	10	10	8	32	13.1	5	1	30	.95	753	5	ND	3	18	.2	39	2	2	.04	.008	8	31	.02	75	.01	2	.29	.01	.11	1	363
90GBCB-39	7	10	11	45	1.0	2	2	61	2.39	981	5	ND	2	17	.2	49	2	3	.04	.019	11	2	.02	35	.01	2	.32	.01	.12	1	147
90GBCB-40	3	9	53	496	4.0	1	1	27	.97	270	5	ND	3	65	4.4	31	2	2	.05	.014	19	16	.02	127	.01	2	.40	.01	.18	1	527
90GBCB-41	6	8	10	24	.7	6	1	38	.92	270	5	ND	2	23	.2	12	2	7	.03	.016	12	6	.01	55	.01	2	.41	.01	.14	1	57
90GBCB-42	7	21	9	27	.5	3	4	176	1.69	426	5	ND	3	38	.2	17	2	13	.07	.019	9	20	.02	100	.01	2	.55	.01	.17	1	102
90GBCB-43	4	11	9	26	.3	1	1	42	1.43	476	5	ND	4	36	.2	11	3	5	.03	.020	16	2	.02	41	.01	2	.41	.01	.16	1	38
90GBCB-44	6	17	10	52	.3	5	2	91	1.18	352	5	ND	1	14	.2	21	2	15	.06	.019	10	24	.02	38	.01	2	.39	.01	.12	1	49
90GBCB-45	2	8	2	23	.1	6	3	114	.64	125	5	ND	2	19	.2	8	4	10	.09	.010	15	7	.04	58	.01	2	.51	.01	.15	1	24
90GBCB-46	4	9	8	20	.4	5	2	71	.57	213	5	ND	1	24	.2	16	7	4	.04	.009	11	23	.02	28	.01	2	.28	.01	.10	1	536
90GBCB-47	3	16	6	48	.1	5	4	156	1.19	119	5	ND	2	19	.2	7	2	10	.07	.014	14	5	.11	55	.01	2	.64	.01	.17	1	35
90GBCB-48	3	5	3	6	.9	1	1	50	.66	353	5	ND	4	18	.2	30	2	2	.07	.006	18	15	.03	20	.01	2	.33	.01	.13	1	42
90GBCB-49	5	5	4	21	9.2	4	1	34	.40	327	5	ND	2	42	.2	21	2	3	.07	.008	9	4	.04	34	.01	2	.33	.01	.12	1	169
90GBCB-50	5	3	9	10	2.6	4	1	39	.88	1019	5	ND	3	54	.2	45	2	4	.09	.016	9	27	.03	124	.01	5	.33	.01	.15	1	84
90GBCB-51	4	18	7	48	.1	5	4	111	1.76	56	5	ND	3	17	.2	5	2	29	.23	.041	22	8	.29	61	.01	2	.86	.01	.24	1	4
90GBCB-52	7	22	12	25	.3	6	3	39	1.92	215	5	ND	2	44	.2	9	2	11	.07	.038	14	20	.04	39	.01	2	.43	.01	.12	1	52
90GBCB-53	4	42	6	85	.2	10	6	74	4.00	254	5	ND	4	66	.2	11	2	32	.16	.086	21	46	.14	75	.01	2	1.41	.01	.17	1	7
90GBCB-54	7	15	12	42	.7	6	4	74	3.84	799	5	ND	4	154	.2	62	2	39	.13	.081	23	13	.05	214	.01	2	.75	.01	.23	1	195
90GBCB-55	2	19	12	92	.1	13	9	221	2.74	191	5	ND	4	27	.2	8	2	28	.23	.054	21	37	.42	103	.01	4	1.45	.01	.22	1	18
90GBCB-56	9	17	6	46	.1	8	5	145	1.97	229	5	ND	2	21	.2	9	3	18	.10	.032	15	50	.13	52	.01	2	.85	.01	.17	1	11
90GBCB-57	10	6	6	6	1.1	12	1	45	.95	91	5	ND	1	20	.2	5	2	2	.02	.024	4	12	.01	54	.01	2	.10	.01	.10	1	40
90GBCB-58	7	4	2	3	1.2	7	1	87	.71	65	5	ND	1	58	.2	5	2	2	.02	.016	4	49	.01	105	.01	2	.08	.01	.07	1	11
90GBCB-59	11	4	4	5	.9	1	1	85	.86	165	5	ND	1	28	.2	6	2	4	.04	.035	7	5	.02	98	.01	4	.18	.01	.11	1	43
90GBCB-60	7	3	2	5	1.3	10	1	38	.83	117	5	ND	1	109	.2	9	2	2	.03	.036	8	46	.01	91	.01	2	.13	.01	.10	1	28
90GBCB-61	14	7	8	69	.5	11	1	33	.62	33	5	ND	1	6	.6	3	2	2	.01	.008	3	10	.01	41	.01	2	.09	.01	.07	1	12
90GBCB-62	8	4	4	5	2.3	6	1	64	.63	55	5	ND	1	32	.2	5	2	1	.01	.015	3	45	.01	72	.01	2	.09	.01	.08	1	20
90GBCB-63	5	2	2	1	1.1	3	1	60	.72	84	5	ND	1	40	.2	4	2	3	.02	.021	8	5	.01	62	.01	2	.14	.01	.09	1	46
90GBCB-64	8	13	5	6	4.6	8	2	108	1.29	257	5	ND	1	54	.2	16	2	3	.01	.034	10	39	.01	68	.01	2	.18	.01	.11	1	57
90GBCB-65	6	8	4	5	1.4	8	1	42	.96	136	5	ND	2	37	.2	8	2	2	.01	.019	13	8	.01	67	.01	3	.15	.01	.09	1	26
90GBCB-66	8	2	2	2	1.7	7	1	38	.42	34	5	ND	1	4	.2	3	2	1	.01	.004	2	49	.01	28	.01	2	.05	.01	.04	1	32
90GBCB-67	1	24	11	44	.1	3	8	231	2.49	34	5	ND	4	16	.2	5	2	17	.26	.072	24	3	.20	110	.01	2	1.28	.01	.24	1	2
90GBCB-68	1	20	9	68	.1	7	9	508	2.48	3	5	ND	2	21	.2	2	4	39	.61	.058	25	15	.63	136	.01	2	1.46	.03	.24	1	8
90GBCB-69	9	27	7	16	24.3	7	2	29	1.73	1455	5	ND	4	274	.2	63	2	2	.07	.028	21	5	.03	914	.01	2	.39	.01	.13	1	320
90GBCB-70	14	19	7	19	4.0	10	2	57	1.45	512	5	ND	2	106	.2	33	2	4	.04	.029	13	33	.02	207	.01	3	.43	.01	.07	1	78
90GBCB-71	10	7	6	8	5.0	1	1	31	1.08	1206	5	ND	5	108	.2	44	2	2	.05	.025	20	1	.02	257	.01	2	.44	.01	.13	1	146
90GBCB-72	8	5	12	7	5.9	3	2	23	1.47	2162	5	ND	6	114	.2	61	2	2	.03	.025	23	17	.02	318	.01	2	.45	.01	.18	1	120
STANDARD C/AU-R	19	58	41	129	6.9	72	32	1052	3.96	40	21	7	38	53	18.5	15	19	55	.52	.096	38	57	.89	181	.07	36	1.88	.06	.14	13	478

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
90GBCB-73	4	8	11	7	3.3	1	1	36	.91	631	5	ND	6	79	.2	23	2	1	.03	.018	20	1	.01	215	.01	4	.44	.01	.15	1	113
90GBCB-74	20	5	10	17	5.8	6	1	28	1.06	1239	5	ND	4	53	.2	42	2	1	.04	.011	14	27	.01	375	.01	2	.40	.01	.10	1	304
90GBCB-75	6	1	8	4	.5	5	1	20	.51	716	5	ND	3	35	.2	20	2	1	.05	.013	11	5	.02	57	.01	2	.25	.01	.10	1	120
90GBCB-76	51	3	10	2	15.6	5	1	33	.99	741	5	ND	3	74	.2	48	2	1	.03	.018	11	32	.01	259	.01	2	.20	.01	.14	1	329
90GBCB-77	5	7	10	3	4.0	1	1	27	.63	1501	5	ND	5	72	.2	26	2	1	.05	.023	17	2	.03	225	.01	2	.33	.01	.14	1	101
90GBCB-78	4	10	9	2	2.0	5	1	29	1.17	250	5	ND	8	48	.2	10	2	2	.04	.021	18	24	.03	207	.01	2	.27	.01	.20	1	9
90GBCB-79	4	9	5	7	6.1	7	1	35	.94	303	5	ND	2	35	.2	16	2	2	.02	.015	7	6	.01	319	.01	4	.26	.01	.08	2	59
90GBCB-80	103	16	14	15	1.0	4	1	34	3.84	1048	5	ND	3	241	.2	130	2	5	.03	.084	12	18	.01	347	.01	2	.39	.01	.13	1	47
90GBCB-81	3	3	7	2	7.2	1	1	57	.78	504	5	ND	2	93	.3	19	2	1	.02	.024	12	2	.01	216	.01	3	.28	.01	.11	1	106
90GBCB-82	7	3	3	3	9.5	5	1	41	.94	230	5	ND	4	104	.2	13	2	2	.03	.024	11	30	.02	384	.01	3	.29	.01	.11	1	30
90GBCB-83	5	1	5	2	1.6	5	1	25	.51	1964	5	ND	3	63	.2	31	2	1	.02	.014	14	5	.01	55	.01	3	.25	.01	.10	1	155
90GBCB-84	8	15	2	7	4.1	4	2	47	2.54	670	5	ND	4	30	.2	16	2	3	.06	.029	12	17	.03	264	.01	2	.39	.01	.11	1	59
90GBCB-85	6	17	7	13	56.5	3	2	67	1.44	487	5	ND	4	120	.2	45	2	1	.06	.019	15	4	.02	540	.01	3	.42	.01	.11	1	152
90GBCB-86	9	34	6	14	15.8	6	2	34	2.19	1445	5	ND	4	124	.2	89	2	2	.06	.018	14	19	.03	431	.01	2	.56	.01	.12	1	327
90GBCB-87	6	6	7	14	4.0	6	1	26	.69	144	5	ND	4	135	.2	12	2	1	.03	.025	19	4	.01	360	.01	5	.47	.01	.14	2	45
90GBCB-88	5	21	5	22	.8	4	1	30	1.12	271	5	ND	5	28	.2	25	2	1	.05	.010	12	17	.02	32	.01	3	.39	.01	.13	3	29
90GBCB-89	8	19	3	28	11.9	5	2	57	2.27	785	5	ND	3	262	.2	79	2	1	.03	.045	12	2	.01	651	.01	4	.53	.01	.12	66	376
90GBCB-90	7	7	4	6	2.8	4	1	27	1.17	1614	5	ND	5	31	.2	50	2	2	.07	.022	14	24	.05	180	.01	2	.36	.01	.13	1	66
90GBCB-91	6	6	2	3	3.3	6	1	34	.75	905	5	ND	4	13	.2	31	2	2	.06	.013	8	5	.04	44	.01	4	.35	.01	.11	1	89
90GBCB-92	51	17	2	4	32.4	5	1	44	2.08	1344	5	ND	2	21	.2	39	2	2	.03	.030	7	33	.02	99	.01	2	.25	.01	.09	1	1076
90GBCB-93	2	28	2	21	.4	8	2	243	6.30	232	5	ND	2	29	.2	6	2	48	.09	.101	22	40	.93	154	.01	2	2.57	.01	.12	1	76
90GBCB-94	17	5	2	14	.4	6	3	61	1.71	164	5	ND	1	14	.2	9	2	11	.05	.043	9	6	.03	35	.01	2	.27	.01	.09	1	47
90GBCB-95	11	12	2	18	1.0	9	2	46	1.73	208	5	ND	1	19	.2	8	2	13	.07	.058	12	37	.03	44	.01	2	.40	.01	.12	1	60
90GBCB-96	18	5	2	18	.6	9	2	98	1.56	87	5	ND	2	9	.2	4	2	19	.11	.080	15	21	.22	39	.01	3	.64	.01	.13	1	29
90GBCB-97	6	11	2	36	.8	14	5	73	1.76	84	5	ND	1	5	.2	4	2	17	.07	.058	10	41	.15	32	.01	2	.58	.01	.09	1	45
90GBCB-98	2	1	2	16	.6	4	2	91	1.14	79	5	ND	1	10	.2	5	2	9	.07	.042	7	7	.14	38	.01	2	.39	.01	.08	1	21
90GBCB-99	2	10	2	37	.3	8	2	249	2.97	108	5	ND	2	15	.2	5	2	45	.19	.131	11	45	.95	72	.01	5	1.40	.01	.16	1	12
90GBCB-100	7	5	2	3	1.3	11	1	73	.69	60	5	ND	1	3	.2	17	2	3	.03	.012	2	10	.05	24	.01	3	.18	.01	.06	1	10
90GBCB-101	23	8	4	27	2.5	9	3	48	3.12	632	5	ND	1	40	.2	60	2	3	.06	.060	11	34	.03	154	.01	2	.27	.01	.15	1	60
90GBCB-102	2	10	2	28	.9	5	2	107	1.17	72	5	ND	1	6	.2	4	2	8	.12	.047	10	6	.10	73	.01	2	.43	.01	.12	1	13
90GBCB-103	6	7	2	22	.6	8	2	83	1.09	85	5	ND	1	6	.2	5	2	8	.12	.052	10	35	.08	98	.01	3	.37	.01	.11	1	14
STANDARD C/AU-R	18	57	42	133	7.1	72	32	1045	3.95	39	19	7	38	53	18.4	15	19	56	.51	.092	38	58	.91	181	.09	35	1.89	.06	.14	13	487

GEOCHEMICAL ANALYSIS CERTIFICATE

Eighty-Eight Resources Ltd. PROJECT CLISBAKO File # 90-3768 Page 1

904 - 675 W. Hastings St., Vancouver BC V6B 1N2

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
90GBCB-104	8	4	5	3	5.2	9	1	47	1.14	1031	5	ND	3	18	.2	64	2	2	.05	.004	12	7	.04	153	.01	2	.31	.01	.11	1	135
90GBCB-105	6	5	7	4	5.9	4	1	63	.67	522	5	ND	3	27	.2	24	2	2	.05	.008	8	5	.05	58	.01	2	.25	.01	.08	1	150
90GBCB-106	10	6	3	6	.9	11	1	51	.98	435	5	ND	2	23	.2	16	2	2	.04	.013	7	10	.02	43	.01	3	.27	.01	.09	1	27
90GBCB-107	4	4	6	9	.7	4	1	30	1.37	1041	5	ND	3	28	.2	36	2	2	.02	.013	7	3	.02	123	.01	2	.37	.01	.10	1	91
90GBCB-108	7	4	5	7	3.0	10	1	86	.91	301	5	ND	3	31	.2	20	2	1	.05	.008	9	8	.02	49	.01	2	.33	.01	.09	1	162
90GBCB-109	10	17	7	13	1.1	4	1	36	1.95	932	5	ND	4	55	.2	44	2	2	.03	.020	11	4	.03	84	.01	2	.48	.01	.12	1	284
90GBCB-110	6	4	6	4	1.1	11	1	65	.96	392	5	ND	4	38	.2	23	3	1	.04	.010	9	10	.02	67	.01	3	.33	.01	.09	1	98
90GBCB-111	12	3	4	4	1.7	4	1	79	.72	402	5	ND	3	8	.2	20	2	1	.02	.008	7	5	.02	143	.01	2	.23	.01	.06	1	142
90GBCB-112	9	3	4	6	1.1	10	1	80	.76	567	5	ND	3	13	.3	23	2	1	.03	.010	8	9	.02	186	.01	3	.25	.01	.08	1	102
90GBCB-113	8	5	6	7	1.6	4	1	72	1.65	1032	5	ND	4	14	.2	42	2	2	.04	.019	9	5	.02	70	.01	2	.35	.01	.11	1	106
90GBCB-114	30	4	7	5	11.9	12	1	117	1.01	703	5	ND	3	33	.2	30	2	2	.03	.015	10	10	.02	190	.01	2	.34	.01	.12	1	266
90GBCB-115	5	5	8	4	3.6	4	1	65	.75	737	5	ND	5	17	.2	22	2	2	.05	.016	14	4	.03	69	.01	2	.43	.01	.15	1	163
90GBCB-116	10	10	7	4	.4	5	1	33	2.81	1165	5	ND	7	29	.2	26	2	4	.08	.044	17	5	.05	82	.01	2	.53	.01	.15	1	34
90GBCB-117	4	2	7	2	1.9	4	1	44	.58	723	5	ND	6	28	.3	18	2	3	.03	.017	17	5	.03	36	.01	2	.57	.01	.19	1	27
90GBCB-118	12	4	7	3	5.6	10	1	60	.88	543	5	ND	4	23	.2	30	2	2	.02	.011	9	8	.02	39	.01	2	.37	.01	.13	1	141
90GBCB-119	84	16	9	4	69.4	5	1	74	1.33	966	5	ND	3	25	.2	35	2	3	.02	.012	6	5	.01	106	.01	2	.26	.01	.11	1	640
90GBCB-120	9	8	7	6	4.2	9	1	43	1.25	717	5	ND	4	57	.2	30	2	2	.03	.015	13	8	.02	78	.01	2	.39	.01	.14	1	450
90GBCB-121	13	6	3	2	2.2	6	1	81	.95	139	5	ND	1	23	.2	7	2	4	.03	.034	8	8	.01	102	.01	3	.12	.01	.12	1	94
90GBCB-122	8	3	9	3	.7	10	1	72	.79	150	5	ND	2	25	.2	7	2	2	.03	.016	13	9	.01	101	.01	3	.21	.01	.16	1	22
90GBCB-123	5	4	3	1	.5	9	1	54	.62	68	5	ND	1	16	.2	5	3	2	.01	.006	2	10	.01	24	.01	4	.06	.01	.02	1	27
90GBCB-124A	17	6	2	3	3.5	19	1	114	.94	36	5	ND	1	7	.2	5	2	4	.01	.011	2	18	.01	17	.01	4	.05	.01	.01	1	99
90GBCB-124B	4	4	2	1	.7	6	1	65	.51	14	5	ND	1	2	.2	2	2	1	.01	.003	2	6	.01	4	.01	4	.04	.01	.01	1	24
90GBCB-125	21	57	27	47	5.6	11	3	168	1.92	262	5	ND	2	7	.2	5	2	12	.12	.037	15	10	.17	146	.01	3	.63	.01	.18	1	38
90GBCB-126	3	15	8	56	.3	7	4	486	2.16	345	5	ND	2	9	.3	13	2	19	.21	.058	23	8	.21	82	.01	3	.89	.02	.24	1	36
90GBCB-127	5	82	8	55	.1	11	6	370	1.79	15	5	ND	2	10	.2	2	2	16	.19	.054	16	11	.36	71	.01	3	1.09	.03	.19	1	4
90GBCB-128	4	26	14	35	27.2	6	4	161	1.84	335	5	ND	2	6	.2	5	2	9	.11	.035	17	5	.10	59	.01	3	.60	.01	.17	1	116
90GBCB-129	13	28	17	28	6.3	11	3	136	1.55	252	5	ND	3	7	.2	4	2	7	.07	.029	14	9	.06	253	.01	2	.54	.01	.18	1	64
90GBCB-130	312	43	214	23	63.0	3	1	52	1.89	245	5	ND	2	15	.2	18	4	9	.04	.033	15	5	.03	105	.01	2	.40	.01	.17	1	104
90GBCB-131	17	43	15	42	8.9	12	4	216	2.25	177	5	ND	2	7	.2	3	2	20	.10	.040	15	10	.25	153	.01	3	.96	.02	.20	1	41
90GBCB-132	16	8	13	24	.9	6	2	79	1.09	49	5	ND	1	4	.2	2	2	7	.08	.026	9	6	.09	36	.01	3	.42	.01	.14	1	5
90GBCB-133	18	10	15	26	.1	11	2	84	1.99	206	5	ND	2	7	.2	3	3	12	.09	.040	16	9	.08	45	.01	3	.63	.01	.18	1	17
90GBCB-134	4	13	8	16	.7	5	1	58	1.31	283	5	ND	1	6	.3	4	2	7	.02	.025	10	5	.03	40	.01	2	.33	.01	.11	1	35
90GBCB-135	4	12	9	18	.3	8	1	85	1.32	530	5	ND	2	8	.2	6	2	10	.06	.033	14	8	.05	102	.01	3	.48	.01	.18	1	38
90GBCB-136	7	4	8	3	16.0	3	1	39	.52	192	5	ND	3	19	.2	30	2	2	.04	.014	12	4	.02	127	.01	3	.23	.01	.11	1	283
90GBCB-137	54	4	11	2	2.5	9	1	48	.82	375	5	ND	5	20	.2	28	2	4	.03	.010	16	8	.02	135	.01	2	.35	.01	.21	1	107
90GBCB-138	29	5	12	5	5.7	3	1	39	.90	610	6	ND	6	36	.2	44	2	3	.06	.017	17	4	.02	211	.01	2	.29	.01	.20	1	139
STANDARD C/AU-R	19	58	40	130	7.1	72	31	1047	3.99	43	21	7	39	52	18.6	15	19	58	.52	.094	39	60	.89	182	.09	35	1.90	.06	.13	13	487

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock AU** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 23 1990 DATE REPORT MAILED: Aug 27/90 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
90GBCB-139	7	4	12	15	12.5	2	1	31	.44	245	5	ND	6	52	.2	33	2	3	.07	.016	24	4	.03	177	.01	4	.40	.01	.21	2	90
90GBCB-140	4	3	4	3	97.7	2	1	27	.35	256	5	ND	6	65	.2	28	4	2	.06	.019	25	4	.03	139	.01	3	.38	.01	.18	3	84
90GBCB-141	3	2	8	2	2.1	4	1	20	.43	321	5	ND	6	22	.2	21	2	2	.05	.009	19	5	.03	52	.01	2	.35	.01	.20	1	43
90GBCB-142	2	4	4	4	1.2	2	1	46	.43	122	5	ND	8	29	.2	18	2	2	.06	.011	20	4	.01	126	.01	4	.29	.01	.18	2	74
90GBCB-143	2	3	3	4	1.3	3	1	58	.49	189	5	ND	9	20	.2	180	2	2	.04	.008	23	6	.01	79	.01	4	.33	.01	.19	2	114
90GBCB-144	2	5	7	3	1.1	1	1	40	.66	217	5	ND	8	15	.2	32	2	3	.03	.013	19	2	.01	125	.01	3	.26	.01	.15	1	73
90GBCB-145	4	4	7	4	1.4	5	1	52	.52	537	5	ND	10	17	.2	40	2	3	.03	.009	21	6	.01	137	.01	3	.31	.01	.18	2	197
90GBCB-146	7	7	5	4	17.1	4	1	71	.89	237	5	ND	1	5	.2	35	2	5	.02	.008	6	4	.01	36	.01	2	.17	.01	.08	2	65
90GBCB-147	8	33	7	37	.3	9	14	152	4.69	1142	5	ND	2	13	.2	23	2	19	.09	.102	18	9	.03	39	.01	2	.60	.01	.17	1	17
90GBCB-148	1	30	2	78	.2	6	12	280	1.92	165	5	ND	2	17	.2	2	2	19	.14	.044	19	10	.16	122	.01	2	.93	.01	.27	1	5
STANDARD C	20	62	41	133	7.6	73	32	1055	3.97	40	16	7	37	53	18.4	15	20	58	.51	.096	39	61	.91	181	.08	39	1.89	.06	.13	12	-

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Eighty-Eight Resources Ltd. PROJECT CLISBAKO File # 90-4065 Page 1

904 - 675 W. Hastings St., Vancouver BC V6B 1N2

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
90GBCB-149	11	14	2	5	1.2	15	1	101	.87	120	5	ND	1	14	.3	5	2	4	.05	.031	6	16	.01	68	.01	2	.14	.01	.09	1	33
90GBCB-150	4	5	2	4	1.3	2	1	81	.87	124	5	ND	1	31	.3	5	2	2	.02	.011	3	3	.01	95	.01	4	.09	.01	.11	1	71
90GBCB-151	8	10	4	4	2.3	17	1	61	.89	146	5	ND	1	12	.2	13	2	2	.02	.008	5	13	.01	157	.01	5	.13	.01	.10	1	38
90GBCB-152	9	5	5	2	6.3	3	1	62	1.45	391	5	ND	1	11	.3	45	2	3	.02	.009	5	5	.01	135	.01	2	.15	.01	.15	1	100
90GBCB-153	11	7	7	3	2.7	11	1	45	.87	231	5	ND	2	23	.2	19	4	2	.01	.008	9	11	.01	110	.01	2	.15	.01	.15	1	43
90GBCB-154	5	4	6	2	1.4	1	1	64	.67	125	5	ND	1	7	.2	11	2	1	.01	.004	4	3	.01	150	.01	2	.14	.01	.09	1	27
90GBCB-155	8	7	8	3	.7	11	1	45	.53	106	5	ND	1	10	.3	14	3	1	.01	.005	9	11	.01	234	.01	2	.19	.01	.14	1	22
90GBCB-156	4	5	2	4	1.4	4	1	91	.68	45	5	ND	2	64	.2	4	2	2	.01	.013	3	4	.01	39	.01	2	.12	.01	.02	1	148
90GBCB-157	8	6	2	3	.3	16	1	53	.53	19	5	ND	1	10	.4	2	2	1	.01	.006	2	14	.01	19	.01	4	.05	.01	.01	1	157
90GBCB-158	5	5	5	3	2.5	3	2	60	1.65	221	5	ND	1	141	.2	8	2	5	.02	.032	10	6	.01	158	.01	3	.16	.01	.26	1	52
90GBCB-159	5	6	2	5	1.5	12	1	84	.83	107	5	ND	1	125	.3	9	2	3	.03	.032	9	12	.01	84	.01	2	.17	.01	.12	1	26
90GBCB-160	3	8	4	10	.5	5	2	60	.82	84	5	ND	1	43	.2	4	3	1	.01	.017	2	2	.01	44	.01	2	.08	.01	.03	1	8
90GBCB-161	8	11	4	16	2.0	15	2	57	1.47	200	5	ND	1	79	.2	13	5	2	.03	.027	8	13	.01	100	.01	2	.14	.01	.10	1	51
90GBCB-162	2	6	3	6	2.0	4	1	89	.84	83	5	ND	1	80	.4	5	2	1	.01	.016	2	5	.01	39	.01	2	.10	.01	.04	1	39
90GBCB-163	6	4	5	3	1.3	11	1	45	.60	66	5	ND	1	20	.2	9	2	1	.01	.007	3	8	.01	48	.01	8	.06	.01	.05	1	29
90GBCB-164	5	1	9	6	2.6	3	1	36	1.04	381	5	ND	1	193	.3	22	2	3	.03	.041	14	6	.01	123	.01	2	.18	.01	.12	1	44
90GBCB-165	8	13	2	7	1.3	14	2	67	1.12	144	5	ND	1	46	.3	5	2	1	.02	.021	7	12	.01	88	.01	2	.13	.01	.09	1	22
90GBCB-166	6	3	2	3	3.3	2	1	42	.61	102	7	ND	1	26	.2	7	3	1	.01	.009	2	3	.01	24	.01	5	.03	.01	.02	1	38
90GBCB-167	6	5	6	4	1.4	12	1	75	.69	83	5	ND	2	61	.2	6	3	1	.02	.012	6	9	.01	78	.01	2	.12	.01	.07	1	15
90GBCB-168	8	2	2	2	.4	5	1	106	.81	109	5	ND	1	28	.2	3	2	3	.02	.016	6	5	.01	51	.01	2	.12	.01	.09	1	22
90GBCB-169	9	8	7	7	2.9	11	1	57	1.34	492	5	ND	1	13	.4	33	3	4	.02	.013	10	13	.01	115	.01	2	.17	.01	.23	1	30
90GBCB-170	11	3	8	3	3.4	1	1	44	1.50	397	5	ND	1	7	.2	24	2	3	.01	.014	7	4	.01	85	.01	2	.12	.01	.17	1	27
90GBCB-171	9	7	4	3	3.3	11	1	41	1.80	431	5	ND	1	10	.4	35	2	2	.02	.026	3	12	.01	74	.01	3	.11	.01	.19	1	29
90GBCB-172	2	3	3	1	.5	3	1	65	.63	75	5	ND	1	3	.2	4	2	1	.01	.005	2	2	.01	26	.01	2	.06	.01	.05	1	9
90GBCB-173	9	5	2	2	1.1	13	1	52	.90	94	5	ND	1	3	.5	9	4	2	.01	.007	2	10	.01	43	.01	2	.07	.01	.08	1	36
90GBCB-174	4	4	2	3	5.4	3	1	56	1.07	97	5	ND	1	27	.6	12	2	5	.02	.019	3	3	.01	53	.01	2	.07	.01	.10	1	246
90GBCB-175	28	14	4	7	4.4	21	6	42	3.78	271	5	ND	1	10	.7	26	2	6	.01	.017	8	18	.01	47	.01	2	.15	.01	.25	1	117
90GBCB-176	10	4	5	2	1.7	2	1	69	.85	167	5	ND	1	6	.6	13	2	1	.01	.008	3	4	.01	66	.01	3	.08	.01	.09	1	31
90GBCB-177	10	8	9	3	1.9	10	2	39	1.22	342	5	ND	2	10	.5	13	3	2	.01	.027	10	8	.01	78	.01	2	.11	.01	.14	1	24
90GBCB-178	26	5	4	3	2.4	4	1	76	1.69	181	5	ND	2	16	.5	12	4	4	.02	.018	7	6	.01	96	.01	2	.16	.01	.26	1	50
90GBCB-179	30	9	4	2	5.5	12	2	51	1.32	201	5	ND	1	6	.3	15	2	2	.01	.007	5	11	.01	68	.01	2	.07	.01	.16	1	87
90GBCB-180	3	5	3	3	1.1	4	1	101	.55	38	5	ND	1	2	.2	2	2	1	.01	.008	2	2	.01	24	.01	2	.04	.01	.04	1	78
90GBCB-181	19	4	6	1	2.8	11	1	53	1.33	140	5	ND	1	19	.2	18	2	3	.01	.010	7	12	.01	129	.01	2	.11	.01	.18	1	53
90GBCB-182	8	4	2	3	1.7	4	1	67	.83	66	5	ND	1	7	.3	3	2	1	.01	.011	2	3	.01	39	.01	2	.07	.01	.08	1	220
90GBCB-183	9	7	2	2	1.5	12	1	52	.55	42	5	ND	1	5	.2	3	2	1	.01	.008	2	10	.01	28	.01	2	.04	.01	.04	1	58
90GBCB-184	4	5	6	7	1.4	5	2	109	.62	40	5	ND	4	6	1.3	2	2	4	.03	.008	3	5	.04	36	.01	2	.12	.01	.03	1	24
STANDARD C/AU-R	19	62	38	130	7.1	72	32	1051	3.97	41	22	7	40	56	19.4	15	20	56	.52	.095	39	58	.89	182	.08	36	1.88	.06	.14	13	504

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 3 1990 **DATE REPORT MAILED:** Sept 11/90. **SIGNED BY.** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Eighty-Eight Resources Ltd. PROJECT CLISBAKO FILE # 90-4065

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
90GBCB-185	17	21	9	1	5.2	6	1	82	1.32	397	5	ND	1	15	.4	23	5	4	.03	.009	12	8	.02	147	.01	2	.19	.01	.26	1	102
90GBCB-186	5	24	2	5	.7	6	1	104	2.88	83	5	ND	3	82	.4	5	2	34	.12	.101	23	25	.32	201	.01	2	.93	.01	.29	1	9
90GBCB-187	16	62	2	1	1.9	10	1	44	1.11	201	5	ND	1	25	.5	12	3	3	.02	.010	5	50	.01	141	.01	2	.12	.01	.16	1	113
90GBCB-188	14	9	2	1	2.0	10	1	27	1.66	668	5	ND	1	34	.3	18	3	4	.02	.041	9	10	.01	157	.01	2	.13	.01	.20	1	186
90GBCB-189	25	7	2	1	.3	9	1	140	.55	67	5	ND	1	6	.2	5	2	4	.01	.003	2	8	.01	42	.01	2	.02	.01	.05	1	38
90GBCB-190	5	61	11	20	.7	7	2	68	1.29	108	5	ND	2	5	.3	4	2	4	.06	.029	10	17	.06	61	.01	2	.49	.01	.21	1	25
90GBCB-191	9	78	15	35	1.3	10	4	192	1.47	26	5	ND	3	8	.4	2	2	6	.07	.034	14	8	.22	75	.01	5	.84	.02	.20	1	9
90GBCB-192	5	14	4	29	.2	8	2	55	1.13	74	5	ND	3	7	.2	4	2	4	.07	.028	19	8	.08	38	.01	3	.45	.01	.19	1	19
90GBCB-193	9	47	11	31	.4	7	1	38	1.23	109	5	ND	5	8	.3	8	3	4	.05	.031	19	20	.05	91	.01	2	.46	.01	.20	1	58
90GBCB-194	6	42	7	43	.1	11	6	695	1.01	31	5	ND	4	12	.3	2	2	5	.07	.021	17	10	.09	170	.01	3	.56	.01	.19	1	3
90GBCB-195	5	23	6	4	.1	6	1	73	1.02	17	5	ND	2	8	.4	2	3	8	.02	.025	9	9	.10	58	.01	2	.44	.01	.17	1	3
90GBCB-196	8	28	12	16	.1	6	1	59	1.21	50	5	ND	4	14	.4	4	2	6	.06	.032	14	20	.09	80	.01	2	.54	.01	.21	1	9
90GBCB-197	9	21	10	25	.1	8	2	75	1.43	42	5	ND	4	15	.2	3	4	7	.07	.030	13	8	.15	137	.01	3	.70	.01	.20	1	5
90GBCB-198	7	21	9	22	.1	4	2	55	1.26	43	5	ND	5	6	.4	3	2	6	.06	.044	18	6	.12	42	.01	2	.69	.01	.21	1	6
90GBCB-199	4	50	8	30	.5	9	3	102	1.04	38	6	ND	4	7	.2	4	2	6	.06	.029	23	23	.16	49	.01	6	.68	.01	.21	1	10
90GBCB-200	14	19	7	6	.1	6	1	40	1.07	68	5	ND	2	10	.3	3	7	5	.03	.021	11	7	.04	71	.01	3	.36	.01	.21	1	16
90GBCB-201	11	43	9	2	.7	3	1	39	.80	35	5	ND	4	12	.3	2	2	4	.04	.023	15	7	.03	73	.01	5	.36	.01	.20	1	10
90GBCB-202	13	12	8	58	.8	7	3	110	3.80	513	5	ND	2	52	.5	11	2	57	.09	.156	27	50	.34	70	.01	6	.94	.01	.19	1	56
90GBCB-203	5	22	7	64	.1	7	8	367	3.42	89	5	ND	2	9	.7	2	2	39	.08	.067	27	14	.36	97	.01	2	1.32	.01	.24	1	3
90GBCB-204	6	25	4	37	1.0	4	3	181	1.12	780	5	ND	1	5	.6	25	4	8	.08	.022	12	5	.07	91	.01	2	.44	.01	.15	1	106
90GBCB-205	10	22	10	54	.4	3	3	66	1.30	2030	5	ND	2	5	.5	33	2	12	.08	.041	25	11	.08	184	.01	2	.57	.01	.21	1	190
90GBCB-206	3	13	2	24	1.7	3	2	49	1.03	509	5	ND	1	8	.2	23	4	9	.07	.036	19	6	.07	68	.01	2	.48	.01	.19	1	73
90GBCB-207	2	16	8	34	.3	4	4	85	1.37	596	5	ND	2	7	.6	14	4	15	.11	.051	25	8	.25	85	.01	2	.80	.01	.19	1	63
90GBCB-208	4	10	10	31	2.3	6	3	80	1.37	946	5	ND	1	7	.3	26	5	7	.07	.033	17	15	.06	230	.01	2	.48	.01	.18	1	244
90GBCB-209	3	4	7	4	3.4	5	1	38	1.10	1735	5	ND	1	6	.2	69	5	4	.02	.017	6	5	.01	244	.01	2	.20	.01	.13	1	571
90GBCB-210	6	7	2	1	3.2	6	1	25	1.38	240	5	ND	1	20	.3	19	2	1	.01	.009	3	8	.01	68	.01	2	.09	.01	.18	1	34
90GBCB-211	28	5	2	6	4.9	8	1	34	.91	124	5	ND	1	7	.2	14	2	2	.01	.016	2	43	.01	43	.01	2	.09	.01	.11	1	32
90GBCB-212	7	5	2	5	2.5	12	1	44	.98	127	5	ND	1	20	.5	14	2	2	.02	.021	5	14	.01	100	.01	2	.10	.01	.14	1	133
90GBCB-213	6	7	2	1	3.2	11	1	77	.67	66	5	ND	1	23	.4	5	2	2	.03	.018	3	10	.01	186	.01	5	.05	.01	.05	1	437
90GBCB-214	25	4	2	1	2.5	9	1	34	1.03	162	5	ND	1	32	.4	14	5	5	.02	.011	7	39	.01	114	.01	2	.16	.01	.18	1	39
90GBCB-215	13	4	2	1	3.7	12	1	56	.57	39	5	ND	1	12	.3	4	3	2	.01	.009	2	12	.01	40	.01	2	.04	.01	.05	1	53
90GBCB-216	8	7	2	1	1.5	10	1	59	.66	50	5	ND	1	17	.2	3	2	2	.01	.013	2	10	.01	43	.01	3	.05	.01	.05	1	45
90GBCB-217	13	5	2	1	1.3	13	1	44	.66	64	5	ND	1	14	.2	4	3	2	.01	.008	2	67	.01	35	.01	3	.04	.01	.06	1	38
90GBCB-218	10	4	2	1	3.0	7	1	36	.90	171	5	ND	1	23	.2	12	3	4	.02	.016	4	12	.01	124	.01	5	.15	.01	.18	1	39
90GBCB-219	12	5	5	1	3.8	4	1	40	1.44	236	5	ND	1	23	.4	20	2	5	.02	.015	5	8	.01	110	.01	6	.16	.01	.20	1	47
90GBCB-220	18	7	2	1	4.1	13	1	82	.79	94	5	ND	1	17	.2	6	6	2	.01	.005	3	76	.01	42	.01	2	.03	.01	.05	1	99
STANDARD C/AU-R	20	59	40	133	7.2	73	32	1054	3.97	42	20	7	40	53	18.4	15	21	60	.51	.100	41	61	.89	182	.08	34	1.89	.06	.14	11	473

Eighty-Eight Resources Ltd. PROJECT CLISBAKO FILE # 90-4065 Page

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
90GBCB-221	25	11	8	38	.1	6	1	66	1.27	17	5	ND	4	6	.2	2	2	8	.03	.029	11	5	.07	50	.01	2	.33	.01	.09	1	15
90GBCB-222	9	9	8	27	1.4	3	2	72	1.39	52	5	ND	2	9	.2	24	2	7	.04	.022	8	4	.02	168	.01	3	.22	.01	.07	6	743
90GBCB-223	35	5	25	55	1.6	6	2	76	2.13	327	5	ND	1	17	.2	12	2	51	.23	.115	20	36	.15	71	.01	2	.63	.01	.13	1	162
90GBCB-224	36	14	30	27	1.4	8	3	40	2.16	428	5	ND	1	32	.2	12	4	48	.14	.109	25	45	.03	56	.01	3	.51	.01	.12	1	217
90GBCB-225	5	13	11	22	.3	2	1	93	.91	59	5	ND	5	3	.2	11	2	5	.01	.017	15	3	.02	50	.01	2	.30	.01	.14	1	109
90GBCB-226	20	49	13	87	1.2	14	15	421	3.77	454	5	ND	1	17	.2	11	2	28	.07	.142	17	48	.49	48	.01	2	1.20	.01	.15	1	39
90GBCB-227	11	5	6	15	1.7	3	1	69	1.76	952	5	ND	1	8	.2	24	2	22	.11	.105	14	25	.10	53	.01	2	.46	.01	.14	1	114
90GBCB-228	11	9	10	27	.9	5	2	110	2.56	723	5	ND	1	29	.2	14	2	35	.10	.123	20	39	.32	75	.01	2	.69	.01	.18	1	98
90GBCB-229	9	9	12	65	.4	12	5	115	1.91	216	5	ND	1	38	.2	5	2	50	.27	.132	28	40	.22	71	.01	2	.79	.01	.19	1	53
90GBCB-230	10	26	9	134	.3	17	9	154	5.24	214	12	ND	2	10	.2	10	2	129	.06	.130	10	61	.24	72	.01	2	1.08	.01	.19	1	37
90GBCB-231	8	16	10	66	1.3	8	5	148	3.45	288	5	ND	1	101	.2	8	2	81	.07	.121	28	50	.28	85	.01	2	.87	.01	.19	1	27
90GBCB-232	19	15	10	38	.5	4	2	90	3.52	513	5	ND	1	30	.2	20	2	41	.06	.118	20	35	.13	64	.01	2	.70	.01	.17	1	41
STANDARD C/AU-R	18	58	40	132	6.9	71	32	1046	3.95	44	19	7	39	53	19.6	15	20	57	.51	.094	38	58	.89	182	.09	35	1.89	.06	.13	12	496

CME LYT . LA ...ATOI... LT... ... E. ...TINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Dawson Geological Cons. Ltd. File # 90-2151 Page 1

203 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: JAMES M. DAWSON

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
CL-JD-1	8	16	3	13	3.3	9	1	42	1.11	233	5	ND	1	171	.2	32	2	2	.04	.034	6	9	.01	124	.01	6	.17	.01	.05	1	58
CL-JD-2	21	11	2	8	8.8	12	2	72	2.79	263	5	ND	1	10	.2	43	3	4	.02	.015	3	9	.01	57	.01	2	.06	.01	.23	1	510
90 GBR-1	2	26	10	69	.1	11	5	555	1.65	4	5	ND	7	19	.2	2	2	21	.58	.046	30	14	.40	99	.01	5	1.05	.04	.18	1	12
90 GBR-2	3	30	10	38	.1	12	5	282	1.74	73	5	ND	4	16	.2	2	2	9	.25	.038	23	9	.22	73	.01	2	.98	.02	.20	1	11
90 GBR-3	2	21	11	36	.4	11	5	206	1.73	390	5	ND	5	19	.2	2	2	6	.14	.040	16	9	.17	67	.01	7	.71	.04	.18	1	45
90 GBR-4	2	44	14	51	.1	11	5	247	1.66	75	5	ND	4	11	.2	2	2	7	.15	.040	22	10	.34	42	.01	2	1.05	.03	.14	1	14
90 GBR-5	5	11	17	3	10.8	5	1	19	.96	294	5	ND	3	7	.2	9	2	2	.03	.013	13	5	.02	38	.01	2	.28	.01	.13	1	184
90 GBR-6	1	23	11	23	.1	6	4	110	1.57	121	5	ND	9	12	.2	2	2	7	.13	.034	27	4	.07	52	.01	2	.69	.01	.25	1	33
90 GBR-7	2	30	11	32	.2	10	4	75	1.49	115	5	ND	9	15	.2	3	2	8	.17	.033	30	7	.09	62	.01	2	.80	.01	.24	1	1
90 GBR-8	5	7	8	6	.1	6	1	19	1.05	10	5	ND	7	10	.2	2	2	1	.02	.006	23	5	.01	103	.01	2	.46	.02	.19	1	9
90 GBR-9	2	36	8	38	.1	11	4	66	1.66	9	5	ND	9	34	.2	2	2	22	.13	.026	14	22	.22	93	.01	2	.99	.04	.09	1	4
90 GBR-10	3	18	11	33	.1	8	3	74	1.53	5	5	ND	7	12	.2	2	2	12	.05	.026	20	14	.12	87	.01	2	.75	.04	.14	2	2
90 GBR-11	2	38	13	44	.1	15	3	110	1.88	12	5	ND	8	12	.2	2	2	32	.05	.036	18	34	.24	74	.01	8	1.14	.05	.12	1	2
90 GBR-12	3	53	11	64	.1	21	11	223	2.77	2	5	ND	8	30	.2	2	2	31	.16	.031	17	29	.35	106	.01	2	1.36	.05	.12	1	4
90 GBR-13	5	3	11	19	.1	3	1	53	.85	2	5	ND	11	5	.2	2	2	1	.03	.019	26	3	.03	67	.01	2	.52	.03	.16	1	5
90 GBR-14	3	22	9	63	.1	12	4	100	1.23	2	5	ND	7	21	.2	2	2	16	.11	.031	22	17	.19	108	.01	2	.96	.06	.14	1	3
90 GBR-15	1	22	12	47	.1	8	10	93	1.34	2	5	ND	9	181	.2	2	2	20	.54	.039	24	4	.11	204	.01	2	1.24	.22	.24	1	5
90 GBR-16	1	40	13	40	.1	9	4	60	2.06	3	5	ND	8	32	.2	2	2	18	.14	.035	22	3	.08	118	.01	3	.97	.05	.15	1	1
90 GBR-17	2	9	15	12	.1	2	1	27	.96	2	5	ND	6	6	.2	2	2	1	.03	.009	5	2	.02	61	.01	2	.54	.04	.16	2	3
90 GBR-18	26	14	9	34	.1	4	2	71	1.84	87	7	ND	14	13	.2	2	2	24	.14	.042	25	5	.12	66	.01	2	.89	.01	.11	1	1
90 GBR-19	4	59	14	36	.1	15	5	157	2.85	31	5	ND	8	14	.2	2	2	16	.13	.036	21	25	.24	79	.01	4	1.22	.04	.14	1	2
90 GBR-20	1	53	11	45	.1	18	8	313	2.12	9	5	ND	4	15	.2	2	2	24	.23	.046	23	42	.50	122	.01	3	1.20	.03	.18	1	3
90 GBR-21	3	20	21	11	.1	7	1	49	.88	127	5	ND	4	48	.2	2	2	3	.06	.017	24	6	.03	86	.01	5	.47	.01	.20	1	9
90 GBR-22	6	24	12	11	.6	11	2	50	1.16	39	5	ND	2	14	.2	2	8	2	.03	.010	12	9	.01	98	.01	7	.16	.01	.05	2	3
90 GBR-23	2	24	11	77	.1	7	4	204	2.40	9	5	ND	3	15	.2	2	2	20	.50	.062	29	4	.18	112	.01	2	1.10	.03	.32	1	1
90 GBR-24	4	24	16	42	.3	7	4	110	1.75	1591	5	ND	4	13	.2	7	2	8	.08	.034	24	6	.06	138	.01	2	.69	.02	.19	1	54
90 GBR-25	5	18	9	35	.1	10	7	314	1.67	194	5	ND	5	10	.2	25	2	8	.19	.031	31	5	.17	90	.01	7	.81	.01	.20	2	5
90 GBR-26	11	6	9	9	1.1	5	1	20	1.72	445	5	ND	5	33	.2	16	2	2	.04	.012	14	5	.01	88	.01	6	.19	.01	.20	1	25
90 GBR-27	5	10	10	27	1.0	4	1	43	1.78	1675	5	ND	1	4	.2	62	2	8	.06	.042	19	4	.04	99	.01	2	.44	.01	.19	1	7
90 GBR-28	3	14	10	70	.6	6	2	58	2.34	1063	5	ND	2	4	.2	87	2	11	.10	.048	25	6	.07	43	.01	2	.56	.01	.24	1	104
90 GBR-29	2	24	7	32	1.0	6	1	54	1.76	1331	5	ND	1	3	.2	64	2	9	.09	.037	16	6	.05	66	.01	2	.44	.01	.17	1	220
90 GBR-30	2	18	6	34	3.7	6	2	64	1.64	1826	5	ND	1	23	.2	65	2	9	.12	.048	18	6	.08	1587	.01	2	.53	.01	.18	1	310
90 GBR-31	3	20	9	26	3.6	5	2	69	1.67	2541	5	ND	2	19	.2	65	2	11	.13	.045	23	7	.11	342	.01	5	.60	.01	.18	1	590
90 GBR-32	3	16	7	39	3.1	6	3	84	1.50	1655	5	ND	1	16	.2	60	2	10	.24	.038	22	5	.13	186	.01	8	.62	.01	.16	2	480
90 GBR-33	4	22	13	31	.2	5	1	98	1.12	136	5	ND	6	7	.2	5	2	5	.07	.023	22	5	.08	52	.01	16	.49	.01	.16	1	68
90 GBR-34	10	24	10	21	1.8	9	2	41	1.69	222	5	ND	1	16	.2	10	3	10	.06	.039	11	13	.02	35	.01	8	.40	.01	.09	2	87
STANDARD C/AU-R	18	57	37	132	7.2	67	28	1019	3.97	37	15	7	36	48	17.7	16	20	56	.51	.089	40	56	.92	175	.07	38	1.94	.06	.14	13	480

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 30 1990 DATE REPORT MAILED: July 5/90. SIGNED BY..... C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90 GBR-35	16	8	6	9	1.8	10	2	30	1.62	330	5	ND	1	23	.2	11	2	4	.08	.036	8	9	.04	136	.01	8	.25	.01	.08	1	99
90 GBR-36	34	11	5	2	73.2	14	1	66	1.07	254	5	ND	1	10	.2	28	2	2	.02	.009	4	13	.01	82	.01	3	.14	.01	.06	1	1080
90 GBR-37	6	17	12	36	15.3	10	2	44	1.81	395	5	ND	3	135	.2	32	2	1	.06	.038	13	8	.01	1362	.01	2	.45	.01	.11	20	109
90 GBR-38	7	11	11	18	5.5	8	1	37	1.09	265	5	ND	3	85	.2	17	2	2	.03	.023	16	6	.01	434	.01	2	.36	.01	.13	2	43
90 GBR-39	5	7	6	5	4.8	7	1	31	.76	311	5	ND	2	48	.2	17	2	1	.02	.015	9	7	.01	179	.01	3	.25	.01	.11	1	14
90 GBR-40	10	9	9	5	4.9	6	1	21	1.06	873	6	ND	4	207	.2	24	2	2	.02	.042	14	5	.01	284	.01	3	.35	.01	.12	1	98
90 GBR-41	6	10	8	6	21.8	6	1	39	1.31	627	5	ND	4	85	.2	23	2	2	.03	.029	8	6	.01	412	.01	3	.25	.01	.09	1	70
90 GBR-42	7	4	8	7	3.7	4	1	23	.76	512	7	ND	5	70	.2	16	2	1	.05	.019	16	5	.01	178	.01	2	.31	.01	.15	1	64
90 GBR-43	32	28	7	14	10.0	10	1	38	1.48	665	5	ND	3	57	.2	29	2	1	.05	.014	10	7	.02	346	.01	7	.33	.01	.09	3	155
90 GBR-44	5	8	8	3	14.4	8	1	40	.95	1179	5	ND	4	81	.2	43	2	4	.09	.019	12	9	.05	121	.01	3	.54	.01	.22	1	290
90 GBR-45	4	13	12	20	13.6	5	1	43	2.22	676	5	ND	5	62	.2	36	2	3	.06	.019	19	4	.03	204	.01	2	.54	.01	.26	1	680
90 GBR-46	6	9	6	14	.4	8	1	41	.81	241	7	ND	2	3	.2	12	2	3	.02	.012	7	7	.01	13	.01	2	.23	.01	.10	1	116
STANDARD C/AU-R	18	58	39	132	7.3	70	31	1024	4.01	38	20	7	38	53	18.5	16	20	57	.51	.096	38	59	.93	181	.09	35	1.94	.06	.14	13	

GOLDFIELDS MINING CORP.

CHECK SAMPLES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: GOLD FIELDS MINING CORP.

1687 COLE BLVD., P.O. BOX 4014
GOLDEN, COLORADO
80402-4014

Page Number : 1
Total Pages : 2
Invoice Date: 1-NOV-90
Invoice No. : I-9025805
P.O. Number : L-3499

Project :
Comments: ATTN: PAT PICUNE CC: GOLD FIELDS MINING CORP. - NEVADA

CERTIFICATE OF ANALYSIS A9025805

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Au FA oz/T	Ag ppm Aqua R	As ppm	Hg ppb	Sb ppm				
H-2843	255	295	880	-----	3.1	2000	280	195.0				
H-2844	255	295	600	-----	1.4	660	100	65.0				
H-2845	255	295	770	-----	2.2	1580	200	165.0				
H-2846	255	295	840	-----	3.3	1820	190	240				
H-2847	255	295	765	-----	2.8	2550	200	230				
H-2848	255	295	165	-----	0.7	1070	180	72.0				
H-2849	255	295	1300	0.036	5.3	3750	380	225				
H-2850	255	295	1210	0.032	4.3	2150	300	180.0				
H-2851	255	295	915	-----	4.3	910	190	90.0				
H-2852	255	295	685	-----	3.2	950	150	140.0				
H-2853	255	295	470	-----	2.6	2070	120	95.0				
H-2854	255	295	1080	0.026	5.9	1380	230	190.0				
H-2855	255	295	1080	0.034	4.3	1600	530	98.0				
H-2856	255	295	1430	0.038	6.5	1430	250	160.0				
H-2857	255	295	3180	0.090	6.9	1790	300	140.0				
H-2858	255	295	135	-----	0.4	1120	120	36.0				
H-2859	255	295	145	-----	0.4	344	110	31.0				
H-2860	255	295	10	-----	0.2	60	50	4.2				
H-2861	255	295	< 5	-----	0.3	210	100	5.6				
H-2862	255	295	20	-----	0.4	610	100	21.0				
H-2863	255	295	10	-----	0.3	154	60	6.6				
H-2864	255	295	1930	0.050	1.9	1020	2300	65.0				
H-2865	255	295	50	-----	0.2	326	100	19.8				
H-2866	255	295	35	-----	< 0.2	380	70	23.0				
H-2867	255	295	850	-----	39.0	2490	6500	210				
H-2868	255	295	20	-----	0.6	236	190	43.0				
H-2869	255	295	15	-----	1.2	36	80	25.0				
H-2870	255	295	335	-----	8.9	820	470	56.0				
H-2871	255	295	100	-----	5.3	1500	390	52.0				
H-2872	255	295	580	-----	44.0	830	5100	61.0				
H-2873	255	295	10	-----	3.9	880	210	40.0				
H-2874	255	295	1290	0.034	55.0	650	10000	35.0				
H-2875	255	295	35	-----	1.1	430	140	9.8				
H-2876	255	295	165	-----	13.3	500	2500	29.0				
H-2877	255	295	75	-----	8.4	340	460	18.0				
H-2878	255	295	155	-----	12.2	870	450	32.0				
H-2879	255	295	325	-----	14.8	520	1800	30.0				
H-2880	255	295	380	-----	2.8	2980	70	79.0				
H-2881	255	295	35	-----	0.7	1370	60	48.0				
H-2882	255	295	170	-----	1.9	2350	280	170.0				

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: GOLD FIELDS MINING CORP.

1687 COLE BLVD., P.O. BOX 4014
GOLDEN, COLORADO
80402-4014

Invoice Date: 1-NOV-90
Invoice No. : I-9025805
P.O. Number : L-3499

Project :
Comments: ATTN: PAT PICUNE CC: GOLD FIELDS MINING CORP. - NEVADA

CERTIFICATE OF ANALYSIS A9025805

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Au FA oz/T	Ag ppm Aqua R	As ppm	Hg ppb	Sb ppm				
H-2883	255	295	100	-----	1.0	930	60	43.0				
H-2884	255	295	290	-----	1.6	3150	170	190.0				
S-1342	255	295	15	-----	0.6	34	40	5.0				
S-1343	255	295	< 5	-----	0.3	24	40	3.4				
S-1344	255	295	115	-----	0.2	20	40	5.4				
S-1345	255	295	35	-----	1.4	42	60	5.4				
S-1346	255	295	< 5	-----	0.5	6	20	1.6				
S-1347	255	295	< 5	-----	< 0.2	16	20	1.6				
S-1348	255	295	< 5	-----	0.2	6	50	0.8				
S-1349	255	295	< 5	-----	0.8	140	110	7.4				
S-1350	255	295	< 5	-----	0.2	12	30	1.6				
S-1351	255	295	< 5	-----	0.3	60	100	8.2				
S-1352	255	295	< 5	-----	0.2	26	20	2.4				
S-1353	255	295	< 5	-----	< 0.2	160	30	8.0				
S-1354	255	295	30	-----	< 0.2	190	80	15.6				
S-1355	255	295	15	-----	0.3	32	30	2.2				
S-1356	255	295	< 5	-----	0.3	18	30	2.4				
S-1357	255	295	15	-----	0.3	120	50	5.8				
S-1358	255	295	15	-----	0.4	30	40	4.0				
S-1359	255	295	< 5	-----	0.2	50	60	4.0				
S-1360	255	295	< 5	-----	< 0.2	32	30	1.6				
S-1361	255	295	20	-----	0.3	150	110	8.6				
S-1363	255	295	25	-----	< 0.2	74	30	2.2				

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: GOLD FIELDS MINING CORP.

1687 COLE BLVD., P.O. BOX 4014
GOLDEN, COLORADO
80402-4014

Project :
Comments: CC: GOLD FIELDS MINING CORPORATION

Invoice Date: 10-OCT-90
Invoice No. : I-9023971
P.O. Number : L 3498

CERTIFICATE OF ANALYSIS A9023971

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH	Au FA oz/T	Sb ppm	As ppm	Hg ppb	Ag ppm Aqua R
S-1285	255 295	360	-----	45.0	250	3500	9.0
S-1286	255 295	15	-----	18.4	220	470	1.9
S-1287	255 295	15	-----	16.4	200	390	2.3
S-1288	255 295	225	-----	11.6	120	380	2.6
S-1289	255 295	45	-----	15.8	170	450	1.8
S-1290	255 295	290	-----	4.8	52	140	2.2
S-1291	255 295	120	-----	3.8	40	80	1.9
S-1292	255 295	1070	0.042	8.4	68	270	8.3
S-1293	255 295	25	-----	25.0	114	710	0.4
S-1294	255 295	685	-----	120.0	820	9800	47.0
S-1295	255 295	670	-----	240	650	1900	>100.0
S-1296	255 295	90	-----	40.0	178	810	24.0
S-1297	255 295	35	-----	24.0	184	190	8.3
S-1298	255 295	75	-----	34.0	204	640	15.6
S-1299	255 295	15	-----	18.4	72	200	1.0
S-1300	255 295	25	-----	46.0	730	110	2.9
S-1301	255 295	45	-----	17.4	190	200	1.8
S-1302	255 295	655	-----	86.0	1100	570	6.3
S-1303	255 295	55	-----	35.0	224	520	2.3
S-1304	255 295	25	-----	36.0	520	340	2.7
S-1305	255 295	660	-----	36.0	990	7200	70.0
S-1306	255 295	880	-----	38.0	870	7700	76.0
S-1307	255 295	70	-----	35.0	1820	470	1.3
S-1308	255 295	120	-----	78.0	2210	990	7.7
S-1309	255 295	65	-----	25.0	1150	510	8.2
S-1310	255 295	225	-----	32.0	740	2800	6.7
S-1311	255 295	115	-----	23.0	396	1900	8.0
S-1312	255 295	60	-----	12.0	244	660	3.6
S-1313	255 295	65	-----	17.2	750	250	1.9
S-1314	255 295	80	-----	15.8	420	880	2.9
S-1315	255 295	135	-----	45.0	420	2300	7.6
S-1316	255 295	105	-----	41.0	880	1600	4.2
S-1317	255 295	185	-----	44.0	760	2000	5.3
S-1318	255 295	85	-----	35.0	380	600	1.4
J-1332	255 295	180	-----	20.0	108	1400	3.5
J-1333	255 295	320	-----	21.0	136	1800	4.0
J-1334	255 295	15	-----	6.0	42	130	0.7
J-1335	255 295	25	-----	17.6	112	960	2.1
J-1336	255 295	20	-----	12.4	116	470	1.4
J-1337	255 295	10	-----	5.2	76	220	0.9

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: GOLD FIELDS MINING CORP.

1687 COLE BLVD., P.O. BOX 4014
GOLDEN, COLORADO
80402-4014

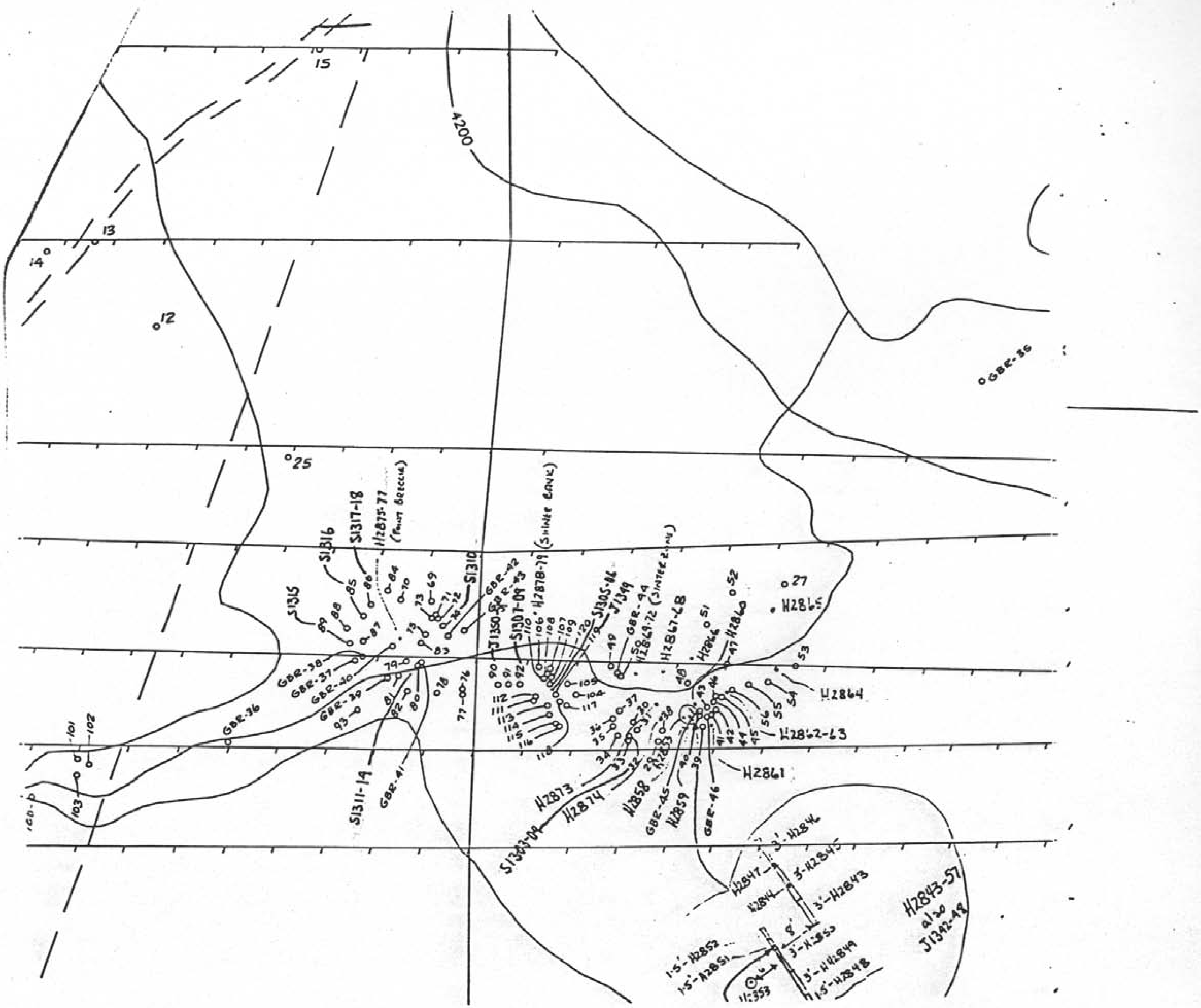
Project :
Comments: CC: GOLD FIELDS MINING CORPORATION

Page Number : 2
Total Pages : 2
Invoice Date: 10-OCT-90
Invoice No. : I-9023971
P.O. Number : L 3498

CERTIFICATE OF ANALYSIS A9023971

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Au FA oz/T	Sb ppm	As ppm	Hg ppb	Ag ppm Aqua R				
J-1338	255	295	135	-----	22.0	270	440	2.9				
J-1339	255	295	110	-----	14.4	160	430	1.4				
J-1340	255	295	95	-----	18.0	212	370	1.8				
J-1341	255	295	105	-----	45.0	240	220	0.9				
J-1342	255	295	420	-----	33.0	490	600	36.0				
J-1343	255	295	100	-----	20.0	130	140	1.8				
J-1344	255	295	105	-----	34.0	700	120	0.8				
J-1345	255	295	640	-----	56.0	270	140	3.1				
J-1346	255	295	945	-----	41.0	480	70	0.3				
J-1347	255	295	1790	0.054	210	3230	250	1.8				
J-1348	255	295	215	-----	51.0	1160	90	0.6				
J-1349	255	295	335	-----	33.0	840	2000	7.6				
J-1350	255	295	275	-----	61.0	570	2100	7.4				
J-1351	255	295	335	-----	60.0	1390	1400	9.7				
J-1352	255	295	10	-----	3.6	44	90	< 0.2				
J-1353	255	295	< 5	-----	2.0	20	50	0.2				
J-1354	255	295	230	-----	44.0	1340	210	2.8				
J-1355	255	295	130	-----	28.0	710	300	0.8				
J-1356	255	295	35	-----	81.0	1580	250	0.3				
J-1357	255	295	270	-----	58.0	1070	190	1.4				
J-1358	255	295	435	-----	72.0	1680	90	2.4				
J-1359	255	295	355	-----	63.0	1950	230	1.8				
J-1360	255	295	50	-----	23.0	830	50	0.8				
J-1361	255	295	< 5	-----	1.6	20	40	< 0.2				
J-1362	255	295	35	-----	23.0	550	60	< 0.2				
J-1363	255	295	150	-----	40.0	1630	50	0.5				
J-1364	255	295	105	-----	31.0	590	60	2.1				

CERTIFICATION: _____



4200
15
13
14
12
25
GBR-36
S1316
S1317-18
H2875-77 (Fault Breccia)
S1310
H2878-79 (Sinter Bank)
S1315
S1307-09
S1305-06
J1349
H2869-72 (Sinter Zone)
H2867-68
H2866
H2860
27
H2865
52
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53
H2864
H2862-63
H2861
H2873
H2874
H2858
GBR-45
H2859
GBR-46
S1311-14
GBR-41
S1303-04
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GBR-40
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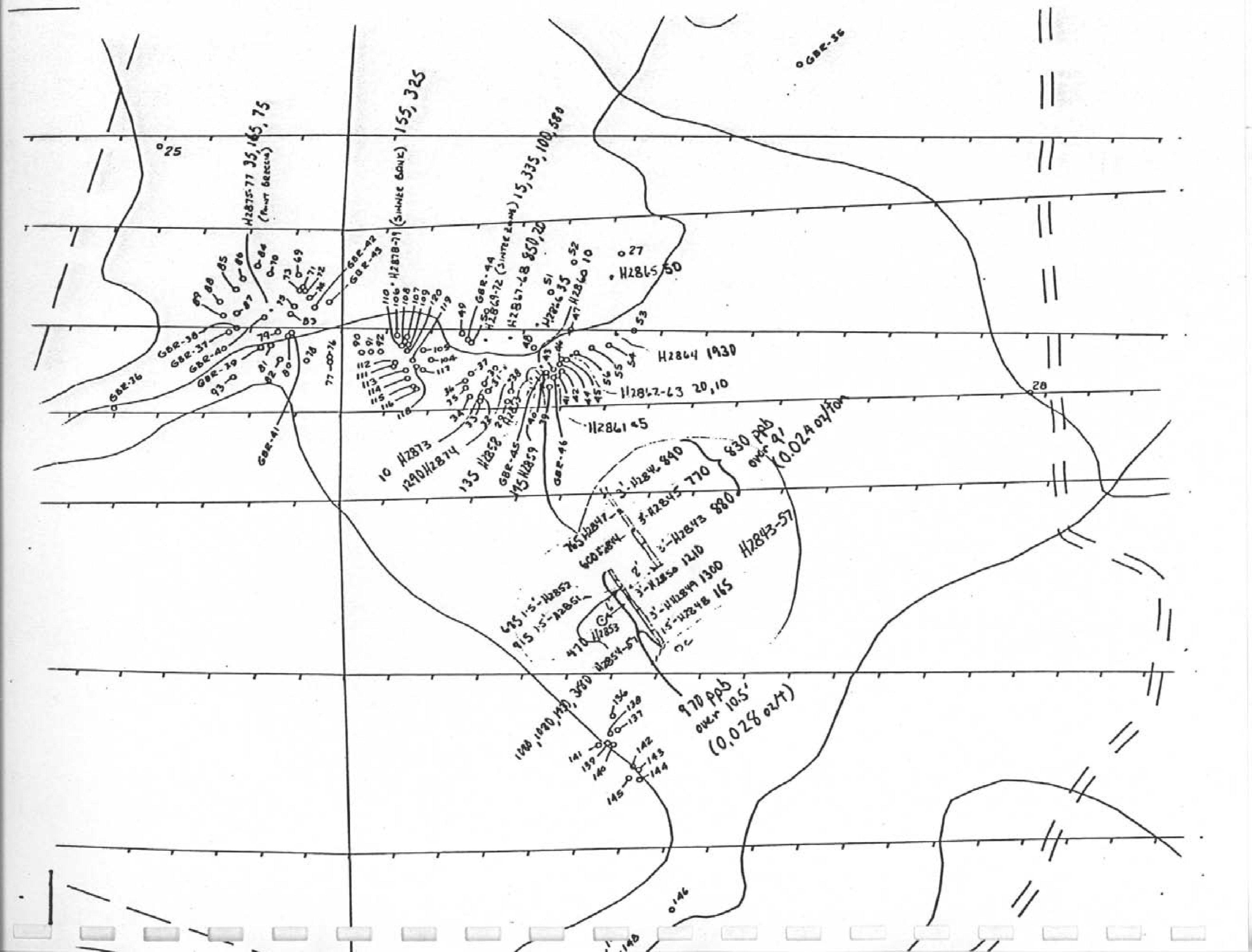
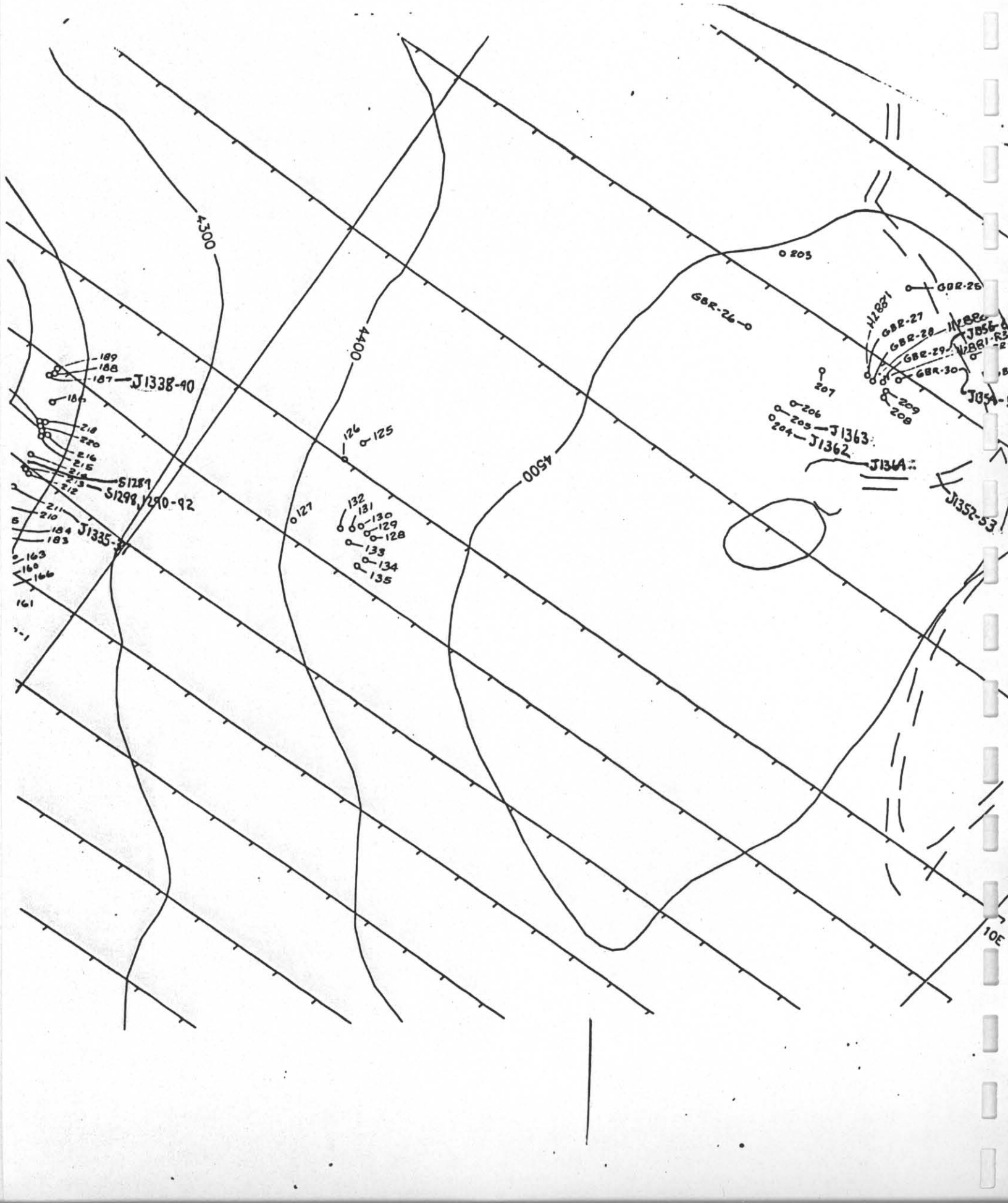
GBR-44
H2843-57 also J1342-49



H2875-77 35, 165, 75
(FAULT BRECCIA)
H2878-79 (SINTER BOUL.) 155, 325
H2869-72 (SINTER ZONE) 15, 335, 100, 580
H2867-68 850, 20
H2866 35
H2860 10
H2865 50
H2864 1930
H2862-63 20,10
H2861 45
10 H2873
1290 H2874
135 H2858
145 H2859
830 ppb
over 9'
(0.024 oz/ton)
3'-H2846 840
3'-H2845 770
3'-H2843 880
3'-H2850 1210
3'-H2849 1300
1.5'-H2848 165
H2843-57
635 1.5'-H2852
915 1.5'-H2851
470 H2853
H2854-57
970 ppb
over 10.5'
(0.028 oz/t)
GBR-35
GBR-36
GBR-37
GBR-38
GBR-39
GBR-40
GBR-41
GBR-42
GBR-43
GBR-44
GBR-45
GBR-46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4500
GBR-26
GBR-27
GBR-28
GBR-29
GBR-30
J1338-90
S1287
S1298,1290-92
J1335-37
J1363
J1362
J1361
J1352-53
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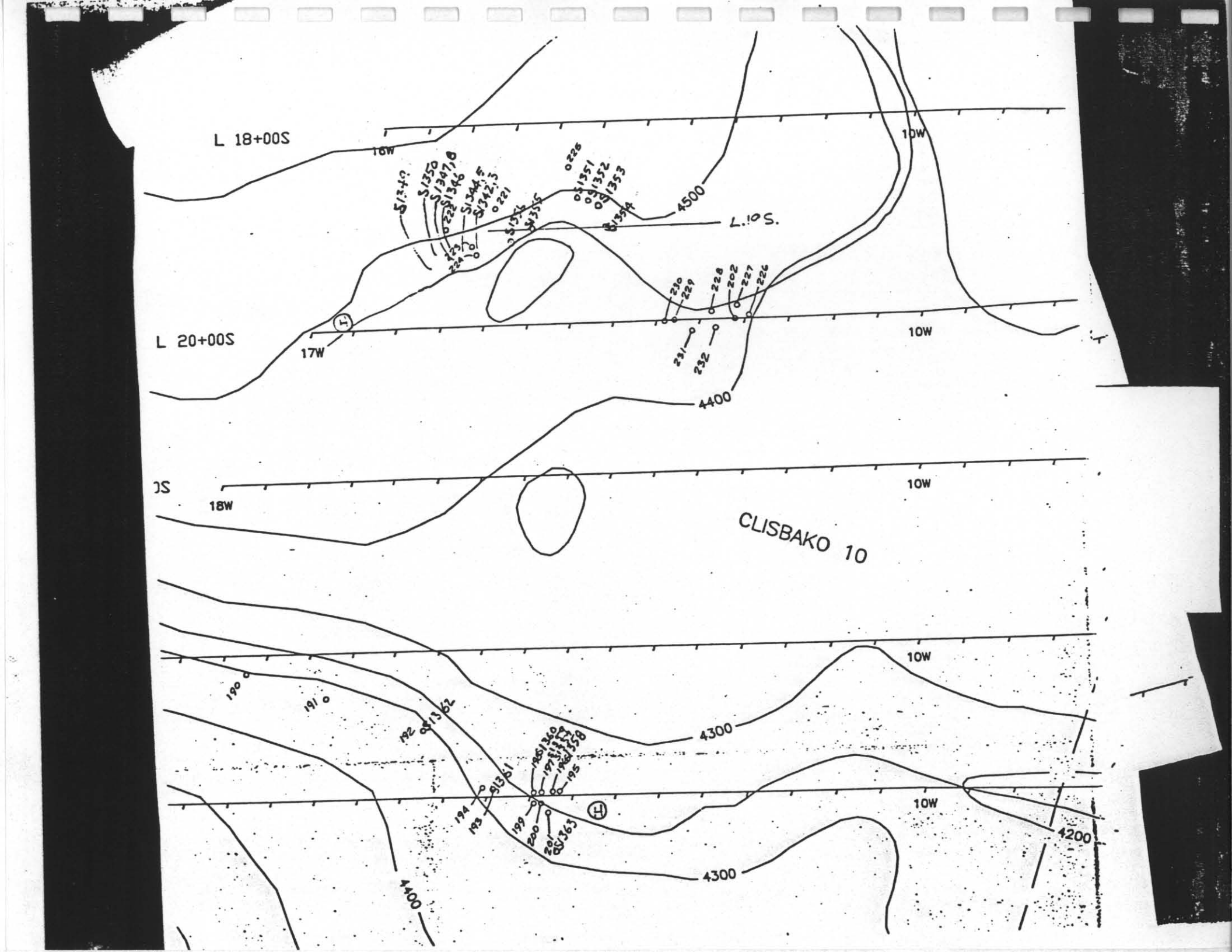
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L 20+00S
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17W
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L.10 S.
4500
4400
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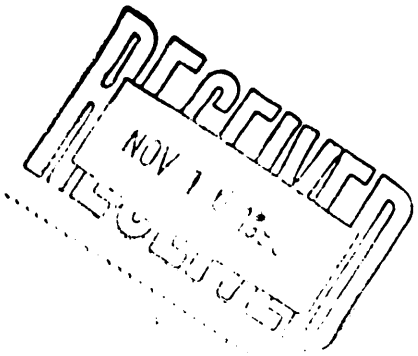
CLISBAKO 10

ECHO BAY MINES LTD.

CHECK SAMPLES

ECHO BAY MINES LTD.
EXPLORATION OFFICE
SUITE 354, 200 GRANVILLE STREET
VANCOUVER, B.C. V6C 1S4
TELEPHONE: (604) 640-6800
FAX: (604) 640-6840



November 14, 1990

EIGHTY EIGHT RESOURCES LTD.
#904 - 675 West Hastings Street
Vancouver, B.C. V6B 1N2

Attn: Jim Dawson

Dear Jim:

Please find enclosed a rough map showing sample locations, some rock descriptions, and a complete set of analytical results from your Clisbako property. These results are from Giles Peatfield and myself (initial visit) as well as from Tony Eng and Ken's visit. The map is to the same scale as the rock geochemistry maps.

As you are aware, recent budget cuts and a downsizing of our group preclude the possibility of Echo Bay pursuing this project.

Thank you for the opportunity to examine the property and I wish every success in the future.

Yours truly,

ECHO BAY MINES LTD.

Paul Sarjeant BSc.
Project Geologist

Encl.

/rs

SAMPLE DESCRIPTIONS - CLISBAKO RIVER PROPERTY EXAMINATION

GRP-CR-001: From the southwest end of the southern zone:
Intensely argillized volcanic rock, probably a tuff, with very strong silicification, probably multistage with some brecciation; vuggy quartz filling voids and rimming fragments. Weak limonite stain, possibly some jarosite.

GRP-CR-002: From the southwest end of the southern zone:
Strongly argillized volcanic rock, showing strong brecciation, pervasive silicification, networks of thin quartz stringers, and locally complex quartz replacements. Quartz in places has a grey cast. Weak limonite staining.

GRP-CR-003: From the southwest end of the southern zone:
Strongly argillized volcanic rock, probably a fine tuff, with an intense network of hairline to 5 mm, locally vuggy quartz veinlets. A few areas of finely disseminated pyrite. Very weak limonite stain.

GRP-CR-004: From the east edge, southwest end, south zone:
Weakly altered, pale grey-green to locally pinkish, fine grained, porous tuff. Very rare, tiny pyrite grains, and a few very narrow limonite stringers.

GRP-CR-005: From the central zone:
Well laminated rhyolitic tuff, probably originally very porous. Strongly argillized, with strong networks of fine quartz stringers and some more pervasive silicification. Some limonite, but no obvious sulphides, and no apparent reason for the very high silver content (+150 g/t).

GRP-CR-006: From the central zone:
Laminated rhyolitic tuff(?), with locally intense networks of white, vuggy quartz stringers. Extremely weak limonite staining.

GRP-CR-007: From the central zone:
Altered rhyolitic tuff(?) with very strong stockwork of vuggy white quartz stringers. Some limonite staining.

GRP-CR-008: From near northeast end, north zone, east side:
Platy, argillized rhyolitic tuff(?) with some silicification and locally strong stockworking with narrow quartz stringers. "Sample" consists of surface chips collected over several metres of stratigraphy. Weak limonite stain.

.../2

GRP-CR-009: From near southwest end, north zone exposure: Strongly argillized tuff(?), with local brecciation and intense silicification, cut by a strong stockwork of white vuggy quartz veins. Some of the silica is grey, and there are very finely disseminated sulphides.

GRP-CR-010: From near the centre of the north zone exposure: Probably coarse rhyolitic tuff or volcanic breccia, with strong argillization and intense networks of white vuggy quartz stringers and some pervasive silicification. Weak limonite stain.

SELECTED ANALYTICAL RESULTS - CLISBAKO RIVER SAMPLES

Sample #	Au(ppb)	Ag(ppm)	Mo(ppm)	As(ppm)	Sb(ppm)	Hg(ppb)
GRP-CR-001	9	0.7	4	54	4	280
GRP-CR-002	110	1.8	8	452	12	170
GRP-CR-003	47	2.9	6	161	11	400
GRP-CR-004	3	0.2	1	19	3	60
GRP-CR-005	90	156.3	2	184	21	860
GRP-CR-006	110	1.4	3	452	37	30
GRP-CR-007	68	7.1	12	123	29	80
GRP-CR-008	410	4.8	2	232	34	300
GRP-CR-009	68	9.3	13	360	15	880
GRP-CR-010	380	31.3	16	656	23	3200

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Giles R. Peatfield (Office) PROJECT CR File # 90-4581

104 - 325 Howe St., Vancouver BC V6C 1Z7

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
GRP-CR-001	4	21	4	7	.7	7	1	27	.54	54	5	ND	1	9	.2	4	2	2	.01	.008	2	6	.01	34	.01	2	.06	.01	.06	2	9	280
GRP-CR-002	8	119	5	8	1.8	16	1	50	1.35	452	5	ND	1	20	.3	12	2	4	.01	.030	4	14	.01	62	.01	2	.08	.01	.11	1	110	170
GRP-CR-003	6	13	9	7	2.9	7	1	21	.74	161	5	ND	1	17	.2	11	2	7	.05	.012	7	9	.02	118	.01	2	.23	.01	.18	1	47	400
GRP-CR-004	1	23	12	53	.2	10	5	108	1.91	19	5	ND	4	183	.2	3	2	20	.13	.072	25	10	.27	138	.01	3	1.48	.01	.33	1	3	60
GRP-CR-005	2	5	5	6	156.3	3	1	14	.23	184	5	ND	5	23	.2	21	2	2	.06	.008	19	4	.03	61	.01	2	.34	.01	.16	1	90	860
GRP-CR-006	3	9	8	8	1.4	4	1	45	.36	452	5	ND	9	12	.2	37	2	3	.05	.006	21	5	.01	119	.01	2	.29	.01	.16	2	110	30
GRP-CR-007	12	4	8	7	7.1	5	1	27	.44	123	5	ND	2	19	.2	29	2	1	.05	.011	11	7	.02	170	.01	2	.25	.01	.12	1	68	80
GRP-CR-008	2	3	10	11	4.8	1	1	23	.60	232	5	ND	4	88	.2	34	3	2	.06	.015	21	2	.03	104	.01	2	.49	.01	.19	1	410	300
GRP-CR-009	13	35	9	6	9.3	8	1	30	.78	360	5	ND	3	62	.2	15	2	1	.01	.010	10	6	.01	88	.01	2	.25	.01	.12	1	68	880
GRP-CR-010	16	29	7	1	31.3	4	1	39	.83	656	5	ND	4	38	.2	23	2	3	.02	.013	10	4	.02	183	.01	2	.33	.01	.17	1	380	3200
STANDARD C/AU-R	19	61	38	132	7.3	72	31	1059	3.99	40	16	7	36	52	18.4	15	22	56	.53	.099	37	60	.90	180	.07	40	1.90	.06	.14	11	540	1300

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 19 1990 DATE REPORT MAILED: Sept 26/90 SIGNED BY. ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Echo Bay Mines Ltd. File # 90-5044

354 - 200 Granville St., Vancouver BC V6C 1S4

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
56251	10	6	11	20	6.2	10	1	88	1.27	144	5	ND	1	32	.2	18	2	7	.06	.026	4	7	.02	63	.01	2	.09	.01	.14	1	340
56251A	10	7	15	15	5.3	14	3	60	1.54	132	5	ND	1	40	.2	19	2	10	.03	.031	3	8	.05	40	.01	6	.14	.01	.09	1	225
56252	25	20	21	10	5.1	18	9	59	6.39	390	5	ND	1	60	1.7	37	2	8	.02	.058	11	2	.02	21	.01	2	.20	.01	.14	1	157
56253	16	7	10	5	4.6	14	1	58	.77	162	5	ND	1	14	.2	10	2	2	.02	.016	3	9	.01	70	.01	2	.07	.01	.10	1	409
56254	8	7	8	15	3.8	9	1	83	.77	142	5	ND	1	22	.2	8	2	2	.02	.024	3	9	.01	116	.01	4	.08	.01	.10	1	322
56255	26	5	11	6	3.0	6	1	45	1.42	334	5	ND	1	23	.2	16	2	6	.02	.032	6	8	.02	120	.01	2	.18	.01	.24	1	44
56256	6	4	4	1	1.2	6	1	39	.48	59	5	ND	1	8	.2	4	2	1	.01	.009	2	7	.01	32	.01	3	.06	.01	.04	1	51
56257	4	22	15	47	.1	11	12	682	2.27	36	5	ND	3	48	.2	2	2	20	1.18	.053	21	9	.28	57	.01	3	1.08	.01	.22	1	9
56258	7	7	14	8	2.0	9	1	50	.72	399	5	ND	5	18	.2	28	2	3	.07	.017	18	4	.04	144	.01	2	.34	.01	.23	2	51
56259	34	7	17	6	170.4	12	1	39	.63	480	5	ND	3	18	.2	391	2	2	.03	.012	9	7	.02	126	.01	2	.27	.01	.11	1	957
56260	1	2	14	1	2.5	1	1	40	.29	62	5	ND	7	18	.2	8	2	3	.07	.007	24	5	.04	83	.01	3	.37	.01	.20	2	31
56261	3	6	15	12	21.4	5	1	46	1.03	317	5	ND	4	105	.2	26	2	3	.06	.020	19	5	.03	120	.01	2	.49	.01	.19	1	281
56262	24	8	14	2	22.2	10	1	47	.69	584	5	ND	5	37	.2	23	2	3	.02	.012	12	5	.02	183	.01	3	.36	.01	.16	1	313
56263	68	13	14	2	40.7	7	1	51	.96	967	5	ND	3	18	.2	33	2	3	.02	.015	6	6	.01	92	.01	2	.28	.01	.11	1	501
56264	61	17	14	6	20.6	5	1	44	2.02	1796	5	ND	3	28	.2	53	2	2	.04	.038	8	1	.03	209	.01	2	.28	.01	.11	2	564
56265	12	7	18	7	9.5	9	1	41	.97	1562	5	ND	5	57	.2	53	2	2	.03	.018	17	6	.01	327	.01	3	.36	.01	.19	1	177
56266	75	8	12	4	9.5	7	1	136	.79	523	5	ND	1	27	.2	24	2	1	.01	.006	2	8	.01	110	.01	2	.09	.01	.07	1	149
56267	23	10	10	1	9.0	12	2	53	1.04	573	5	ND	1	31	.2	27	2	1	.01	.008	4	8	.01	81	.01	2	.11	.01	.06	1	102
STANDARD C/AU-R	17	62	43	133	7.5	73	32	1055	3.97	41	21	7	37	53	18.4	15	20	56	.44	.099	37	60	.91	180	.08	33	1.89	.06	.13	12	501

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE.

DATE RECEIVED: OCT 3 1990 DATE REPORT MAILED: Oct 11/90. SIGNED BY: C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Echo Bay Mines Ltd. PROJECT 702 File # 90-4594

354 - 200 Granville St., Vancouver BC V6C 1S4

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
XR 36563	28	81	2	1	.7	9	1	45	.51	105	5	ND	1	5	.2	6	2	5	.04	.005	2	11	.02	19	.01	2	.06	.01	.04	2	43
XR 36564	16	19	7	3	.9	4	1	25	1.13	785	5	ND	6	30	.2	44	3	3	.07	.024	17	4	.02	214	.01	2	.31	.01	.28	1	92
XR 36565	3	7	9	6	3.1	3	1	28	.70	321	5	ND	6	74	.2	59	4	2	.05	.013	18	3	.01	114	.01	2	.37	.01	.16	1	1090
XR 36566	11	7	6	1	.8	7	1	35	.55	341	5	ND	4	6	.2	17	2	2	.03	.008	5	6	.01	26	.01	2	.24	.01	.10	1	24
XR 36567	12	5	4	1	2.1	4	1	29	.49	478	5	ND	5	23	.2	30	2	2	.01	.006	10	6	.01	121	.01	2	.30	.01	.15	2	186
XR 36568	27	11	2	1	9.6	8	1	43	1.02	499	5	ND	1	19	.2	27	2	1	.01	.004	2	6	.01	68	.01	2	.07	.01	.06	1	168
STANDARD C	18	61	44	135	7.3	72	31	1059	3.99	40	21	7	38	52	18.6	15	21	55	.53	.098	37	60	.90	181	.07	38	1.90	.06	.14	12	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 19 1990 **DATE REPORT MAILED:** Sept 26/90 **SIGNED BY.....** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

RIO ALGOM EXPLORATION INC.

CHECK SAMPLES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

To: RIO ALGOM EXPLORATION INC.
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VANCOUVER, BC
V7Y 1G5

Project: 3007
Comments: ATTN: A. CAMPBELL

Page No. : 1-A
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Invoice Date: 23 OCT-90
Invoice No. : I-9025075
P.O. Number :

CERTIFICATE OF ANALYSIS A9025075

	SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
Discovery	10625	205	294	70	0.8	1.08	845	140	< 0.5	< 2	0.20	5.0	6	28	113	1.75	< 10	< 1	0.58	20	0.11	120
	10626	205	294	160	1.2	0.98	915	60	< 0.5	< 2	0.12	< 0.5	1	70	39	1.40	< 10	< 1	0.51	10	0.06	55
	10627	205	294	155	4.0	0.21	180	100	< 0.5	2	0.03	< 0.5	1	198	16	2.12	< 10	< 1	0.36	< 10	< 0.01	15
	10628	205	294	320	7.6	0.20	240	110	< 0.5	2	0.02	< 0.5	1	164	7	2.62	< 10	< 1	0.41	10	< 0.01	15
	10629	205	294	80	1.6	0.17	95	90	< 0.5	2	0.01	< 0.5	< 1	199	< 1	1.19	< 10	< 1	0.31	< 10	< 0.01	15
South	10630	205	294	35	3.0	0.22	240	180	< 0.5	< 2	0.01	< 0.5	< 1	164	< 1	1.79	< 10	< 1	0.43	< 10	< 0.01	10
	10631	205	294	115	1.8	0.11	135	70	< 0.5	< 2	0.01	< 0.5	< 1	230	< 1	1.00	< 10	< 1	0.23	< 10	< 0.01	25
	10632	205	294	235	2.8	0.07	160	50	< 0.5	< 2	< 0.01	< 0.5	1	328	< 1	0.90	< 10	< 1	0.14	< 10	< 0.01	40
	10633	205	294	75	2.6	< 0.01	65	20	< 0.5	< 2	< 0.01	< 0.5	< 1	271	< 1	0.73	< 10	< 1	0.08	< 10	< 0.01	75
	10634	205	294	350	20.0	0.75	1125	570	< 0.5	2	0.04	< 0.5	< 1	44	1	2.60	< 10	< 1	0.49	20	< 0.01	25
North Zone	10635	205	294	720	2.0	0.92	510	360	< 0.5	< 2	0.03	0.5	< 1	59	< 1	0.97	< 10	< 1	0.47	20	0.01	15
	10636	205	294	45	< 0.2	0.82	140	70	< 0.5	< 2	0.02	< 0.5	< 1	115	< 1	0.50	< 10	< 1	0.36	10	< 0.01	25
	10637	205	294	60	1.6	1.07	1090	70	< 0.5	< 2	0.03	1.0	< 1	115	4	2.85	< 10	< 1	0.43	10	0.03	15
	10638	205	294	30	0.4	0.87	235	40	< 0.5	< 2	0.02	< 0.5	< 1	98	< 1	0.32	< 10	< 1	0.37	10	0.02	15
	10639	205	294	50	2.4	0.30	270	10	< 0.5	< 2	0.01	0.5	< 1	69	< 1	0.62	< 10	< 1	0.14	< 10	< 0.01	15
	10640	205	294	45	0.4	0.46	160	10	< 0.5	< 2	0.03	< 0.5	< 1	153	1	1.52	< 10	< 1	0.13	< 10	< 0.01	30
	10641	205	294	< 5	< 0.2	0.64	5	50	< 0.5	< 2	1.39	< 0.5	1	108	1	2.11	< 10	< 1	0.32	10	0.01	485

CERTIFICATION: B. Caplan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: RIO ALGOM EXPLORATION INC.
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1650 - 609 GRANVILLE ST.
VANCOUVER, BC
V7Y 1G5

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Invoice No. : I9025075
P.O. Number :

Project : 9907
Comments: ATTN: A. CAMPBELL

CERTIFICATE OF ANALYSIS A9025075

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
10625	205	294	< 1	< 0.01	2	400	22	15	1	7	< 0.01	< 10	< 10	6	< 10	918
10626	205	294	< 1	< 0.01	< 1	360	6	25	< 1	5	< 0.01	< 10	< 10	4	< 10	78
10627	205	294	18	< 0.01	1	170	8	15	1	42	< 0.01	< 10	< 10	1	< 10	26
10628	205	294	23	< 0.01	3	150	6	25	< 1	26	< 0.01	< 10	< 10	6	< 10	10
10629	205	294	7	< 0.01	< 1	< 10	2	5	< 1	7	< 0.01	< 10	< 10	< 1	< 10	< 2
10630	205	294	11	< 0.01	< 1	170	< 2	15	< 1	14	< 0.01	< 10	< 10	< 1	< 10	< 2
10631	205	294	8	< 0.01	< 1	120	4	< 5	< 1	19	< 0.01	< 10	< 10	< 1	< 10	< 2
10632	205	294	8	< 0.01	2	< 10	< 2	< 5	< 1	12	< 0.01	< 10	< 10	< 1	< 10	< 2
10633	205	294	5	< 0.01	2	< 10	< 2	< 5	< 1	17	< 0.01	< 10	< 10	< 1	< 10	< 2
10634	205	294	< 1	< 0.01	< 1	140	4	35	< 1	123	< 0.01	< 10	< 10	< 1	< 10	14
10635	205	294	< 1	< 0.01	< 1	120	4	50	< 1	53	< 0.01	< 10	< 10	< 1	< 10	8
10636	205	294	4	< 0.01	< 1	90	2	5	< 1	22	< 0.01	< 10	< 10	< 1	< 10	2
10637	205	294	2	< 0.01	< 1	490	4	25	1	34	< 0.01	< 10	< 10	1	< 10	8
10638	205	294	4	< 0.01	< 1	60	6	10	< 1	10	< 0.01	< 10	< 10	< 1	< 10	< 2
10639	205	294	7	< 0.01	< 1	150	6	10	< 1	8	< 0.01	< 10	< 10	< 1	< 10	< 2
10640	205	294	7	0.03	< 1	190	4	< 5	1	11	< 0.01	< 10	< 10	4	< 10	10
10641	205	294	< 1	0.09	< 1	410	< 2	< 5	6	10	< 0.01	< 10	< 10	1	< 10	46

[redacted]

CERTIFICATION: B. Campbell

Chemex Labs Ltd.

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Project : 0007-CUSBAKO
Comments:

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CERTIFICATE OF ANALYSIS A9023476

	SAMPLE DESCRIPTION	PREP CODE		Au ppb 8U5M	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
Central	10016	255	295	110	10.6	0.88	485	1390	< 0.5	< 2	0.06	< 0.5	1	57	12	0.52	< 10	1	0.09	20	0.05	25
	10017	255	295	410	4.8	1.14	215	570	< 0.5	< 2	0.04	< 0.5	< 1	41	5	0.77	< 10	< 1	0.51	10	0.04	25
North	10018	255	295	1390	40.8	0.40	970	370	< 0.5	< 2	0.01	0.5	< 1	117	61	1.09	< 10	11	0.20	< 10	0.02	15
	10019	255	295	80	2.4	0.89	1920	200	< 0.5	< 2	0.05	1.5	< 1	74	16	2.41	< 10	< 1	0.36	10	0.07	20
	10040	255	295	125	4.4	0.38	665	200	< 0.5	< 2	< 0.01	1.0	< 1	174	5	0.74	< 10	< 1	0.20	< 10	0.01	55
Boulder Train	10041	255	295	390	11.2	0.26	110	160	< 0.5	< 2	0.01	< 0.5	< 1	210	5	0.99	< 10	1	0.17	< 10	0.01	95

Chemex Labs Ltd.

Analytical Chemists * Geochemists* Registered Assayers
212 Brooksbank Ave., North Vancouver
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Project: 0007-CLISBAKO
Comments:

CERTIFICATE OF ANALYSIS A9023476

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
40036	255	295	5	< 0.01	< 1	220	82	45	< 1	55	< 0.01	< 10	< 10	6	< 10	8
40037	255	295	< 1	< 0.01	< 1	140	10	40	< 1	67	< 0.01	< 10	< 10	5	< 10	12
40038	255	295	92	< 0.01	1	130	24	75	< 1	59	< 0.01	< 10	< 10	2	< 10	4
40039	255	295	17	< 0.01	1	500	82	35	1	36	< 0.01	10	< 10	5	< 10	3
40040	255	295	8	< 0.01	1	90	6	10	< 1	19	< 0.01	10	< 10	2	< 10	2
40041	255	295	12	< 0.01	1	70	8	5	< 1	84	< 0.01	10	< 10	5	< 10	2

BP RESOURCES LTD.

CHECK SAMPLES

TABLE I: BP SAMPLES

Number	Type	Description	Location
110006	Representative random chip	White to grey, massive to chalcedonic or vuggy silica. Local clay-altered wallrock clasts, local discontinuous fine banding.	GB-182, South Showing
110007	"	Same (duplicate sample).	"
110008	"	Grey silica breccia with clay altered wallrock clasts.	GB-175 South Showing
110009	Selective chip	35 cm thick, 30° W-dipping white vuggy quartz vein cutting silica breccia. Local bladed texture.	GB-173, South Showing
110010	Representative random chip	Massive 030° trending, white to grey to buff silica.	GB-216, South Showing
110011	"	Weakly silicified, moderately bleached andesitic tuff.	GB-124, south of South Showing
110012	"	Sheeted veins and quartz-healed breccia ribs within clay-altered rhyodacite.	GB-179, North Showing
110013	Selective chip	White to grey, concordant and discordant silica veins in flow-banded rhyodacite.	GB-73, North Showing
110014	Representative random chip	Flow-banded rhyodacite with hairline silica veining.	GB-45, North Showing

TABLE I: BP SAMPLES

Number	Type	Description	Location
110015	Representative random chip	Weakly to strongly clay-altered rhyodacite with quartz stockwork and breccia zones.	GB-137, Central Showing (Pyrargyrite Zone)
110016	Grab sample	Strongly silicified, bleached andesite with clotty pyrite, minor arsenopyrite.	GB-31, Discovery Showing
110017	Composite grab sample	Moderately bleached coarse andesitic ash tuff with silty interbeds.	Road quarry
110018	Grab sample	"Geyserite", pale green to maroon tuff.	GB-31, Discovery Showing

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-171

GEOCHEMICAL ANALYSIS CERTIFICATE

BP Resources Canada Ltd. PROJECT 10200 File # 90-5448

700 - 890 W. Pender St., Vancouver BC V6B 4W3 Submitted by: R. WONG

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	Tl ppm	Au* ppb	Hg ppb	F ppm
110006	6	4	4	1	2.2	3	1	52	.50	96	5	ND	1	7	.2	3	2	3	.06	.010	2	5	.01	27	.01	2	.09	.01	.06	1	2	62	110	150
110007	17	8	2	4	.7	9	1	40	.49	34	5	ND	1	6	.2	2	2	1	.01	.006	2	10	.01	24	.01	3	.05	.01	.04	1	2	27	40	64
110008	31	12	2	8	5.6	15	3	43	1.66	181	5	ND	1	11	.2	21	2	8	.01	.005	6	14	.01	24	.01	2	.08	.01	.10	1	2	360	480	105
110009	3	5	2	1	.7	4	1	37	.45	38	5	ND	1	4	.2	2	2	1	.01	.003	2	6	.01	44	.01	2	.06	.01	.05	1	2	15	100	62
110010	11	7	9	2	5.0	13	1	55	.63	61	5	ND	1	10	.2	2	3	2	.01	.008	2	12	.01	29	.01	2	.05	.01	.04	1	2	100	160	58
110011	4	18	10	42	.1	10	8	524	2.72	51	5	ND	1	36	.2	2	2	22	.61	.055	20	7	.24	118	.01	3	1.20	.01	.19	1	2	29	130	340
110012	4	6	14	5	3.2	5	1	32	.64	430	5	ND	3	96	.2	13	2	2	.02	.016	11	4	.01	221	.01	2	.24	.01	.11	1	2	99	640	460
110013	14	7	7	3	8.4	9	1	35	.63	633	5	ND	1	53	.2	22	2	1	.01	.006	4	10	.01	132	.01	2	.16	.01	.06	1	2	180	230	80
110014	2	6	13	11	29.5	3	1	37	.76	185	5	ND	5	102	.2	15	2	2	.06	.016	21	3	.02	100	.01	2	.45	.01	.16	1	2	310	280	72
110015	6	4	12	5	8.9	5	1	23	.47	358	5	ND	4	28	.2	22	2	3	.05	.012	18	3	.03	113	.01	2	.34	.01	.18	1	2	210	1400	1006
110016	3	17	3	18	1.8	7	3	77	1.23	2099	5	ND	1	29	.2	47	2	8	.12	.032	16	6	.08	518	.01	2	.45	.01	.17	1	2	410	80	560
110017	1	39	6	30	1.4	8	3	153	.81	11	5	ND	3	32	.2	2	2	7	.68	.029	19	9	.20	51	.01	2	.76	.01	.18	1	2	25	30	310
110018	2	22	4	58	.4	10	9	578	2.63	20	5	ND	1	54	.2	2	2	37	1.79	.061	21	13	.79	94	.01	2	1.26	.04	.14	1	2	13	100	540
STANDARD C/AU-R	19	60	38	133	7.1	73	32	1057	3.97	42	21	7	36	55	19.2	15	19	57	.44	.099	38	61	.90	181	.08	33	1.89	.06	.14	13	2	540	1400	370

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK

DATE RECEIVED: OCT 23 1990 DATE REPORT MAILED: Oct 29/90 SIGNED BY C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ICP ANALY S

BP Resources Canada Ltd. PROJECT 10200 FILE # 90-5448

700 - 890 W. Pender St., Vancouver BC V6B 4W3 Attn: R. WONG

SAMPLE#	As ppm	Sb ppm	Bi ppm	Ge ppm	Se ppm	Te ppm
110006	85.4	4.2	.1	.1	.1	.1
110007	19.8	.1	.1	.1	.1	.4
110008	176.2	18.9	.1	.2	.8	.4
110009	34.8	1.4	.1	.1	.1	.2
110010	56.8	2.1	.1	.2	.1	.6
110011	57.7	4.2	.1	.3	.1	.5
110012	429.8	14.7	.1	.1	.1	.1
110013	539.5	7.7	.1	.1	.1	.3
110014	187.2	16.8	.1	.1	.5	.1
110015	381.3	26.6	.1	.1	.3	.1
110016	1825.5	42.0	.1	.1	.6	.2
110017	14.3	1.4	.2	.2	.1	.1
110018	22.3	1.4	.1	.3	.1	.1
STANDARD C	36.7	18.2	19.7	.8	.5	.2

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AND .2 ML HF AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. ANALYSIS BY HYDRIDE ICP. GE - PARTIAL LEACHED.
- SAMPLE TYPE: ROCK

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

APPENDIX "D"

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REFERENCES

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APPENDIX "E"

WRITER'S CERTIFICATE

JAMES M. DAWSON, P. ENG.
Geologist

#203 - 455 GRANVILLE STREET
VANCOUVER, B.C. V6C 1T1

TEL: (604) 688-8278
FAX: (604) 683-4395

CERTIFICATE

I, JAMES M. DAWSON of Vancouver, British Columbia do hereby certify that:

1. I am a geologist employed by Dawson Geological Consultants Ltd. of Suite 203, 455 Granville Street, Vancouver, B.C. V6C 1T1

2. I am a graduate of the Memorial University of Newfoundland, B.Sc. (1960), M.Sc. (1963), a fellow of the Geological Association of Canada and a member of the Association of Professional Engineers of British Columbia. I have practised my profession for 27 years.

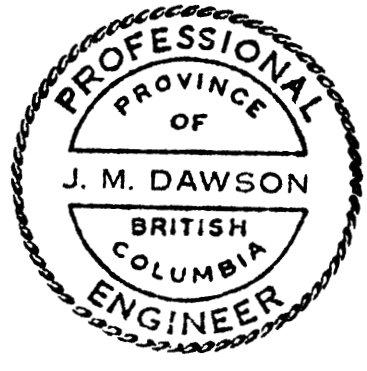
3. I am the author of this report which is based on an exploration programme carried out under my supervision during the 1990 field season.

DAWSON GEOLOGICAL CONSULTANTS LTD.

James M. Dawson

James M. Dawson, P.Eng.

Vancouver, British Columbia
January 18, 1991



LEGEND

SYMBOLS

- ROAD
- 4500 ELEVATION CONTOUR (FT. a.s.l.)
- STREAM CHANNEL OR GULLEY
- GRID LINE
- LAKE, BEAVER POND
- KETTLE
- MEADOW OR MARSH
- TOP EDGE OF STEEP BANK
- AREA OF RECENT CLEAR CUT LOGGING
- EDGE OF GLACIAL OUTWASH DEPOSITS
- ESKER RIDGE
- OUTCROP AREA
- BEDDING (INCLINED, VERTICAL, HORIZONTAL)
- VEIN OR VEIN ZONE ORIENTATION (INCLINED, VERTICAL)
- X EPITHERMAL QUARTZ FLOAT
- ⊗ AREA OF ABUNDANT EPITHERMAL QUARTZ FLOAT
- BENCH DEPOSITS WITH ABUNDANT, LARGE, EPITHERMAL QUARTZ BOULDERS
- (104, 15.0) BEDROCK OR SUBOUTCROP SAMPLE LOCATION WITH GEOCHEMICAL VALUES FOR GOLD (ppb) AND SILVER (ppm)
- X (300, 2.5) FLOAT SAMPLE LOCATION WITH GEOCHEMICAL VALUES FOR GOLD (ppb) AND SILVER (ppm).
- RIDGE LINES
- ■ LCP CLISBAKO # 9

LITHOLOGIES

RECENT

- TUFFA DEPOSITS

PLEISTOCENE

- OW — GLACIAL OUTWASH FAN DEPOSITS.
- H — HUMMOCKY KAME COMPLEX WITH KETTLES.
- T — GLACIAL TILL.

EOCENE AND (?) OLIGOCENE

- 8 — WHITE TO CREAM-COLORED, PLATY, POROUS, FELSIC CRYSTAL TUFFS AND WELDED ASH-FLOW TUFFS; COMMONLY CONTAIN 1mm - 2mm FRAGMENTS OF CLEAR QUARTZ; PUMICE FRAGMENTS LOCALLY EVIDENT.
- 7 — HARD, RESISTANT, FINE-GRAINED, GREY, DACITIC TUFF.
- 6 — GREY TO BROWN MUDSTONE/SILTSTONE; CARBONIZED PLANT REMAINS.

UNCONFORMITY (?)

- 5 — DARK GREY/GREEN PORPHYRITIC BASALT.
- 4 — AMYGDALOIDAL, MEDIUM TO DARK GREEN, ANDESITIC TO BASALTIC FLOWS.
- 3 — WHITE TO GREY, DENSE, THINLY LAMINATED RHYOLITIC ASH-FLOW TUFF.
- 2 — INTERBEDDED DARK GREY DACITIC TUFF, GREEN ANDESITIC TUFF AND LAMINATED MAROON/PURPLE/GREEN TUFF; COMMON DEVELOPMENT OF VERY FINE, CRACKLED, "WEB" TEXTURE IN GREEN AND LAMINATED MAROON/PURPLE/GREEN VARIETIES WITH LOCAL DEVELOPMENT OF SPHEROIDAL BALLS.
- 1 — PLATY, LIGHT TO MEDIUM GREEN, FINE-GRAINED ANDESITIC TUFFS; CRACKLED "WEB" TEXTURE AND SPHEROIDAL TEXTURES LOCALLY DEVELOPED.

ALTERATION

- MASSIVE, EPITHERMAL, CHALCEDONIC TO GRANULAR VEIN QUARTZ AND INTENSELY SILICIFIED ZONES; SILICIFIED ZONES COMMONLY BRECCIATED WITH SEVERAL STAGES OF VEINING AND SILICIFICATION; OPEN-SPACE DRUSY, COMB TEXTURES LOCALLY WELL DEVELOPED; LOCALLY PYRITIC.
- ARGILLICALLY ALTERED ZONE WITH MODERATE TO STRONG STOCKWORK OF EPITHERMAL QUARTZ VEINLETS; COMMONLY MODERATELY TO STRONGLY SILICIFIED; LOCALLY PYRITIC.

0 100 200 300 400 500 m
Scale 1:5,000

GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,864

EIGHTY EIGHT RESOURCES LTD.

GEOLOGICAL PLAN

CLISBAKO PROPERTY

CARIBOO MINING DIVISION
BRITISH COLUMBIA

Technical Work by : G. BELIK	Scale : 1:5,000
Drawn by : GDB / DBM	Date : OCTOBER / 1990
Approved by : G. BELIK	Drawing No. : 455F-91-5

CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 8

CLISBAKO 9

CREEK

L 0+00 10W 10E

L 2+00S 10W 10E

L 4+00S 10W 10E

L 6+00S 10W 10E

L 8+00S 10W 9E

L 9+00S 10W 10E

L 10+00S 10W 10E

L 11+00S 10W 10E

L 12+00S 10W 10E

L 14+00S 10W 10E

L 16+00S 10W 10E

L 18+00S 16W 10W 10E

L 20+00S 17W 10W 10E

L 22+00S 18W 10W 10E

L 24+00S 20W 10W 10E

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L 42+00S 10W 10E

L 44+00S 10W 10E

L 46+00S 10W 10E

L 48+00S 10W 10E

L 50+00S 10W 10E

4200 4300 4400 4500 4600 4700 4800

LEGEND:

176 o SAMPLE LOCATION & NUMBER

NOTE: SAMPLES 1-232 incl. ARE PREFIXED WITH 90GBCB-

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres

SCALE 1:5,000

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ROCK GEOCHEMICAL SURVEY

SAMPLE LOCATION MAP

CLISBAKO PROPERTY

CARIBOO MINING DIVISION
BRITISH COLUMBIA

TECHNICAL WORK BY: DAWSON GEOLOGICAL CONSULTANTS LTD.	SCALE 1:5,000
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APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-6

CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 8

CLISBAKO 9

CREEK

L 0+00 10W 10E

L 2+00S 10W 10E

L 4+00S 10W 10E

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L 48+00S 10W 10E

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4200 4300 4400 4500 4600 4700 4800

LEGEND:

457 SAMPLE LOCATION, Au VALUE IN P.P.B.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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0 100 200 300 400 500 metres

SCALE 1:5,000

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ROCK GEOCHEMICAL SURVEY

Au RESULTS

CLISBAKO PROPERTY

CARIBOO MINING DIVISION
BRITISH COLUMBIA

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APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-7

CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 8

CLISBAKO 9

CREEK

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4200 4300 4400 4500 4600 4700 4800

LEGEND:

91.1 SAMPLE LOCATION, Ag VALUE IN P.P.M.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres
SCALE 1:5,000

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ROCK GEOCHEMICAL SURVEY

Ag RESULTS

CLISBAKO PROPERTY

CARIBOO MINING DIVISION
BRITISH COLUMBIA

TECHNICAL WORK BY: DAWSON GEOLOGICAL CONSULTANTS LTD.	SCALE 1:5,000
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CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 8

CLISBAKO 9

CREEK

L 0+00 10W 10E

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4700 4600 4500 4400 4300 4200

LEGEND:

21 ∘ SAMPLE LOCATION, Mo VALUE IN P.P.M.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres
SCALE 1:5,000

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ROCK GEOCHEMICAL SURVEY

Mo RESULTS

CLISBAKO PROPERTY

CARIBOO MINING DIVISION
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CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 8

CLISBAKO 9

CREEK

L 0+00 10W 10E

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L 50+00S 10W 10E

4200 4300 4400 4500 4600 4700 4800

LEGEND:

944 SAMPLE LOCATION, Ba VALUE IN P.P.M.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres

SCALE 1:5,000

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ROCK GEOCHEMICAL SURVEY

Ba RESULTS

CLISBAKO PROPERTY

CARIBOO MINING DIVISION
BRITISH COLUMBIA

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CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 8

CLISBAKO 9

CREEK

L 0+00 10W 10E

L 2+00S 10W 10E

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4200 4300 4400 4500 4600 4700 4800

LEGEND:

^{35}o SAMPLE LOCATION, Sb VALUE IN P.P.M.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres
SCALE 1:5,000

EIGHTY EIGHT RESOURCES LTD.

ROCK GEOCHEMICAL SURVEY

Sb RESULTS

CLISBAKO PROPERTY
CARIBOO MINING DIVISION
BRITISH COLUMBIA

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APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-11

CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 8

CLISBAKO 9

CREEK

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L 22+00S 18W 10W 10E
L 24+00S 20W 10W 10E
L 26+00S 20W 10W 10E
L 28+00S 23W 10W 10E
L 29+00S 10W 10E
L 30+00S 10W 10E
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4200 4300 4400 4500 4600 4700 4800

LEGEND:

49/0 SAMPLE LOCATION, As VALUE IN P.P.M.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres
SCALE 1:5,000

EIGHTY EIGHT RESOURCES LTD.	
ROCK GEOCHEMICAL SURVEY **As RESULTS** CLISBAKO PROPERTY CARIBOO MINING DIVISION BRITISH COLUMBIA	
TECHNICAL WORK BY: DAWSON GEOLOGICAL CONSULTANTS LTD.	SCALE 1:5,000
DRAWN BY: J.M.D./rwr	DATE: OCTOBER, 1990
APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-12

CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 8

CLISBAKO 9

CREEK

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L 2+00S 10W 10E

L 4+00S 10W 10E

L 6+00S 10W 10E

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L 16+00S 10W 10E

L 18+00S 15W 10W 10E

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L 26+00S 20W 10W 10E

L 28+00S 23W 10W 10E

L 29+00S 10W 10E

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L 44+00S 10W 10E

L 46+00S 10W 10E

L 48+00S 10W 10E

L 50+00S 10W 10E

4200 4300 4400 4500 4600 4700 4800

LEGEND:

•	1 – 3	ppb Au	NEGATIVE
▪	4 – 7	ppb Au	POSSIBLY ANOMALOUS
▪	8 – 11	ppb Au	PROBABLY ANOMALOUS
▪	>11	ppb Au	DEFINITELY ANOMALOUS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres

SCALE 1:5,000

EIGHTY EIGHT RESOURCES LTD.

SOIL GEOCHEMICAL SURVEY
Au RESULTS

CLISBAKO PROPERTY

CARIBOO MINING DIVISION
BRITISH COLUMBIA

TECHNICAL WORK BY: DAWSON GEOLOGICAL CONSULTANTS LTD.	SCALE 1:5,000
DRAWN BY: J.M.D./rwr	DATE: OCTOBER, 1990
APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-13

CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 8

CLISBAKO 9

CREEK

L 0+00 10W 10E

L 2+00S 10W 10E

L 4+00S 10W 10E

L 6+00S 10W 10E

L 8+00S 10W 9E

L 9+00S 10W 10E

L 10+00S 10W 10E

L 11+00S 10W 10E

L 12+00S 10W 10E

L 14+00S 10W 10E

L 16+00S 10W 10E

L 18+00S 16W 10W 10E

L 20+00S 17W 10W 10E

L 22+00S 18W 10W 10E

L 24+00S 20W 10W 10E

L 26+00S 20W 10W 10E

L 28+00S 23W 10W 10E

L 29+00S 10W 10E

L 30+00S 10W 10E

L 31+00S 10W 10E

L 32+00S 10W 10E

L 33+00S 10W 10E

L 34+00S 10W 10E

L 36+00S 10W 10E

L 38+00S 10W 10E

L 40+00S 10W 10E

L 42+00S 10W 10E

L 44+00S 10W 10E

L 46+00S 10W 10E

L 48+00S 10W 10E

L 50+00S 10W 10E

4200 4300 4400 4500 4600 4700 4800

LEGEND:

- 0 – 0.2 ppm Ag NEGATIVE
- 0.2 – 0.3 ppm Ag POSSIBLY ANOMALOUS
- 0.3 – 0.4 ppm Ag PROBABLY ANOMALOUS
- >0.4 ppm Ag DEFINITELY ANOMALOUS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres

SCALE 1:5,000

EIGHTY EIGHT RESOURCES LTD.

SOIL GEOCHEMICAL SURVEY
Ag RESULTS

CLISBAKO PROPERTY
CARIBOO MINING DIVISION
BRITISH COLUMBIA

TECHNICAL WORK BY: DAWSON GEOLOGICAL CONSULTANTS LTD.	SCALE 1:5,000
DRAWN BY: J.M.D./rwr	DATE: SEPTEMBER, 1990
APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-14

CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 9

CLISBAKO 6

CREEK

LEGEND:

•	0 – 15	ppm As	NEGATIVE
▪	16 – 80	ppm As	POSSIBLY ANOMALOUS
◆	81 – 145	ppm As	PROBABLY ANOMALOUS
◆	>146	ppm As	DEFINITELY ANOMALOUS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres

SCALE 1:5,000

EIGHTY EIGHT RESOURCES LTD.

SOIL GEOCHEMICAL SURVEY
As RESULTS

CLISBAKO PROPERTY
CARIBOO MINING DIVISION
BRITISH COLUMBIA

TECHNICAL WORK BY: DAWSON GEOLOGICAL CONSULTANTS LTD.	SCALE 1:5,000
DRAWN BY: J.M.D./rwr	DATE: SEPTEMBER, 1990
APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-15

CLISBAKO 5

CLISBAKO 4

CLISBAKO 7

CLISBAKO 10

CLISBAKO 11

CLISBAKO 8

CLISBAKO 9

CREEK

L 0+00 10W 10E
L 2+00S 10W 10E
L 4+00S 10W 10E
L 6+00S 10W 10E
L 8+00S 10W 9E
L 9+00S 10W 10E
L 10+00S 10W 10E
L 11+00S 10W 10E
L 12+00S 10W 10E
L 14+00S 10W 10E
L 16+00S 10W 10E
L 18+00S 16W 10W 10E
L 20+00S 17W 10W 10E
L 22+00S 18W 10W 10E
L 24+00S 20W 10W 10E
L 26+00S 20W 10W 10E
L 28+00S 23W 10W 10E
L 29+00S 10W 10E
L 30+00S 10W 10E
L 31+00S 10W 10E
L 32+00S 10W 10E
L 33+00S 10W 10E
L 34+00S 10W 10E
L 36+00S 10W 10E
L 38+00S 10W 10E
L 40+00S 10W 10E
L 42+00S 10W 10E
L 44+00S 10W 10E
L 46+00S 10W 10E
L 48+00S 10W 10E
L 50+00S 10W 10E

4800 4700 4600 4500 4400 4300 4200

LEGEND:

- 0 -- 1 ppm Mo NEGATIVE
- 1 --2 ppm Mo POSSIBLY ANOMALOUS
- 2 -- 3 ppm Mo PROBABLY ANOMALOUS
- >4 ppm Mo DEFINITELY ANOMALOUS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres
SCALE 1:5,000

EIGHTY EIGHT RESOURCES LTD.

SOIL GEOCHEMICAL SURVEY
Mo RESULTS

CLISBAKO PROPERTY
CARIBOO MINING DIVISION
BRITISH COLUMBIA

TECHNICAL WORK BY: DAWSON GEOLOGICAL CONSULTANTS LTD.	SCALE 1:5,000
DRAWN BY: J.M.D./rwr	DATE: SEPTEMBER, 1990
APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-16

LEGEND:

- 0 – 155 ppm Ba NEGATIVE
- 156 – 235 ppm Ba POSSIBLY ANOMALOUS
- 236 – 315 ppm Ba PROBABLY ANOMALOUS
- >315 ppm Ba DEFINITELY ANOMALOUS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres
SCALE 1:5,000

EIGHTY EIGHT RESOURCES LTD.

SOIL GEOCHEMICAL SURVEY
Ba RESULTS

CLISBAKO PROPERTY
CARIBOO MINING DIVISION
BRITISH COLUMBIA

TECHNICAL WORK BY: DAWSON GEOLOGICAL CONSULTANTS LTD.	SCALE 1:5,000
DRAWN BY: J.M.D./rwr	DATE: SEPTEMBER, 1990
APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-17

CLISBAKO 5

CLISBAKO 4

CLISBAKO 1

CLISBAKO 10

CLISBAKO 8

CLISBAKO 11

CLISBAKO 9

CREEK

L 0+00 10W 10E

L 2+00S 10W 10E

L 4+00S 10W 10E

L 6+00S 10W 10E

L 8+00S 10W 9E

L 9+00S 10W 10E

L 10+00S 10W 10E

L 11+00S 10W 10E

L 12+00S 10W 10E

L 14+00S 10W 10E

L 16+00S 10W 10E

L 18+00S 16W 10W 10E

L 20+00S 17W 10W 10E

L 22+00S 18W 10W 10E

L 24+00S 20W 10W 10E

L 26+00S 20W 10W 10E

L 28+00S 23W 10W 10E

L 29+00S 10W 10E

L 30+00S 10W 10E

L 31+00S 10W 10E

L 32+00S 10W 10E

L 33+00S 10W 10E

L 34+00S 10W 10E

L 36+00S 10W 10E

L 38+00S 10W 10E

L 40+00S 10W 10E

L 42+00S 10W 10E

L 44+00S 10W 10E

L 46+00S 10W 10E

L 48+00S 10W 10E

L 50+00S 10W 10E

4700 4600 4500 4400 4300 4200

LEGEND:

- 0 – 3 ppm Sb NEGATIVE
- 4 – 5 ppm Sb POSSIBLY ANOMALOUS
- 6 – 7 ppm Sb PROBABLY ANOMALOUS
- >7 ppm Sb DEFINITELY ANOMALOUS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,864

0 100 200 300 400 500 metres
SCALE 1:5,000

EIGHTY EIGHT RESOURCES LTD.

SOIL GEOCHEMICAL SURVEY Sb RESULTS

CLISBAKO PROPERTY

CARIBOO MINING DIVISION
BRITISH COLUMBIA

TECHNICAL WORK BY: DAWSON GEOLOGICAL CONSULTANTS LTD.	SCALE 1:5,000
DRAWN BY: J.M.D./rwr	DATE: SEPTEMBER, 1990
APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455F-91-18