GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

PORC 1-3 MINERAL CLAIMS

Record Numbers 6800, 6801 & 6802

GALORE CREEK AREA
LIARD MINING DIVISION
BRITISH COLUMBIA

N.T.S.: 104B/13E & 104G/4E

LATITUDE: 57 DEGREES 00 MINUTES NORTH
LONGITUDE: 131 DEGREES 41 MINUTES WEST

for
COMMONWEALTH GOLD CORPORATION
of
Vancouver, B.C.

BY

ANDREW L. WILKINS B.Sc.

November, 1990

Quest Canada Explorations Ltd.
Coast Mountain Geological Ltd.

SUMMARY

This report describes exploration work performed on the PORC 1-3 Mineral Claims which are located near the Porcupine River near the Galore Creek Mining Camp in the Liard Mining Division.
Numerous porphyry copper-gold deposits and showings as well as mesothermal style sulphide veins, shears and breccias exist throughout the Galore Creek Area. The potential for finding commercial deposits in the area is good.

Exploration on the property for 1990 consisted of prospecting, silt sampling, contour soil sampling, grid soil sampling and geological mapping.

The property is underlain by Mississippian or older metasedimentary and metavolcanic rocks which are intruded by Jurassic to Tertiary plutonic rocks belonging to the Coast Plutonic Complex.
Two mineralized chalcopyrite-malachite showings were found within the metavolcanics. Values of up to 6,329 ppm copper, 19.2 ppm silver, 289 ppm molybdenum, 2,481 ppm antimony and 315 ppb gold have been returned from the showings. One other arsenopyrite showing was found as well. This showing ran 32,746 ppm arsenic.

Further exploration is warranted on the property, focusing on the southern, western and eastern portions of the claims where potential for volcanogenic massive sulphide deposits and structurally controlled vein and shear deposits exist.

TABLE OF CONTENTS

APPENDIXES

LIST OF FIGURES

LIST OF TABLES

1. INTRODUCTION

1.1 LOCATION & ACCESS

The PORC mineral claims are located in the Liard Mining Division, approximately 160 kilometres northwest of Stewart and 110 kilometres southwest of Telegraph Creek in northwestern British Columbia. The claims are centred at 57 degrees 00 minutes north latitude and 131 degrees 41 minutes west longitude (N.T.S. 104B/13E & 104G/4E). Access to the claims is by helicopter only. Fixed wing airstrips exist in the vicinity of the claims (Porcupine or Scud River) and are good locations for helicopter supported exploration camps.

1.2 CLIMATE, TOPOGRAPHY & VEGETATION

The climate in the vicinity of the PORC property is typical of the Coast Range Mountains. Precipitation is heavy (300 cm. annually) with most of it falling as snow at the higher elevations and rain or wet snow at the lower elevations. The exploration season lasts from late May to mid October.

The topography of the claims is rather variable with steep slopes leading away from the Stikine and Porcupine Rivers at an elevation of 30 metres, to rolling alpine meadows ranging from 900 to 1,200 metres in elevation. Precipitous bluffs occur in various locations throughout the claims.

Vegetation is lush throughout the area due to the proximity of the ocean. Below 600 metres, the claims are heavily timbered with spruce, hemlock and fir. Undergrowth consists of blueberries and devils club. Above 600 metres, the heavy timber gives way to sub-alpine spruce, heather, blueberries and alpine flowers. Sparse vegetation occurs above 1,200 metres.

1.3 CLAIM STATUS

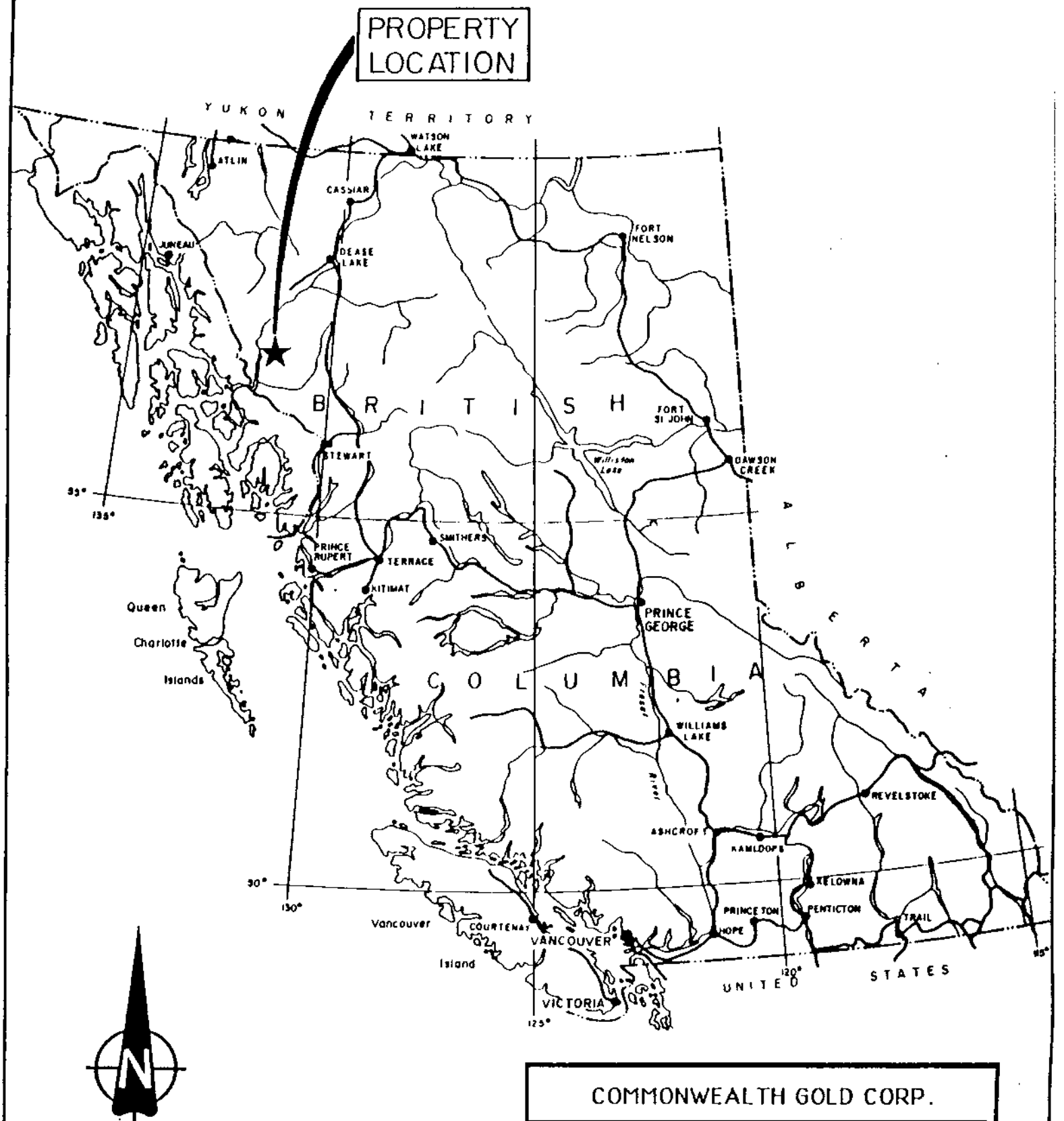
The PORC claims are located within the Liard Mining Division and staked under the provisions of the British Columbian Mineral Tenure Act. They are comprised of approximately 1500 hectares. The claims are listed in Table 1.

TABLE 1: - CLAIM STATUS

Claim Name	Record Number	Recording Date	Renewal Period	Total Units
PORC 1	6800	25-FEB-90	25-FEB-96*	20
PORC 2	6801	25-FEB-90	25-FEB-96*	20
PORC 3	6802	25-FEB-90	25-FEB-96*	20

* pending acceptance of this report.

The claims are owned by Pass Lake Resources Ltd., of Vancouver,



COMMONWEALTH GOLD CORP.			
PORC PROPERTY PROPERTY LOCATION MAP LIARD MINING DIVISION			
COAST MOUNTAIN GEOLOGICAL LTD / QUEST CANADA RESOURCES LTD.			
DRAWN BY: BK	NTS: 104G/4	DATE OCTOBER 1990	FIGURE 1

B.C. and are under option to Commonwealth Gold Corporation.

1.4 REGIONAL EXPLORATION HISTORY

The first recorded mineral exploration in the area was undertaken in 1861 when placer gold was discovered on the Stikine River just downstream of the Telegraph Creek town site.

Exploration emphasis changed to the search for lode deposits during the 1920's, 30's and 40's. Exploration was confined to accessible areas along the Stikine River, with a number of small copper occurrences being discovered.

The first major exploration efforts occurred in the 1950's when Hudson Bay and Kenicott Copper were looking for large tonnage porphyry copper deposits. This led to the discovery of the Galore Creek (137 MT grading 1.02% Cu, 0.014 OPT Au), Copper Canyon (27 MT grading 1.02% Cu, 0.02 OPT Au) and Shaft Creek (363 MT grading 0.40% Cu and 0.010 OPT Au) deposits.

Exploration since then has yielded more results including the Paydirt (0.2 MT grading 0.12 OPT Au), the Jack Wilson and Trophy deposits.

The Galore Creek Camp is currently undergoing a resurgence of exploration activity as mining companies look further north within the same "Stikine Arch" that has produced the successful Stewart and Iskut Gold Camps. Major exploration programs in the area for 1990 include drilling programs on the Galore Creek, Jack Wilson, Copper Canyon and Trophy prospects. In 1990, just north of the Porcupine River, Royce Industries discovered one showing that yielded 659 grams per tonne gold.

1.5 PREVIOUS WORK

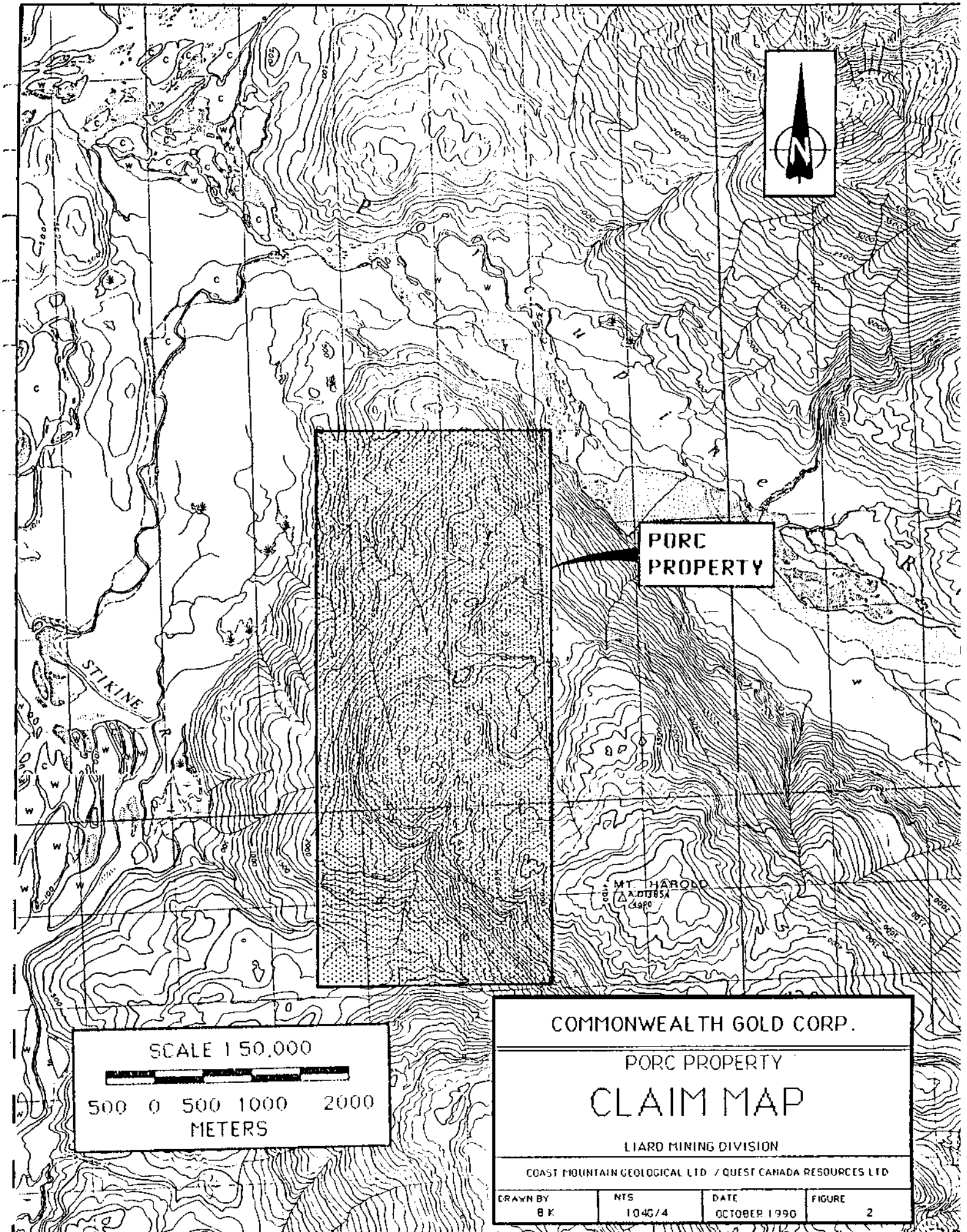
There is no record of any previous exploration on the property.

1.6 1990 WORK PROGRAM

Exploration consisted of predominantly prospecting, silt sampling and some contour soil sampling in August, followed by grid soil sampling, geological mapping and some prospecting in September. A total of 49 man days were spent on the claims during which 547 soil samples, 31 stream sediment silt samples and 46 rock samples were collected. Twelve kilometres of flagged grid lines were run while soil sampling, including a 2.1 kilometre base line. Soil samples were collected at 25 or 50 metre intervals.

The 1990 work program was conducted by the following Quest Canada Explorations Ltd. and Coast Mountain Geological Ltd. personnel:

Andrew Wilkins B.Sc. ..... Project Geologist



COMMONWEALTH GOLD CORP.

PORC PROPERTY

CLAIM MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY	NTS	DATE	FIGURE
B.K.	104G/4	OCTOBER 1990	2

William Kushner B.Sc.	Geologist
Todd Faragher B.Sc.	Geologist
David Ridley	Prospector
Catherine Ridley	Prospector
Jake Herrero	Prospector/Sampler
Chris Ashbury	Prospector/Sampler
Jamie McClennan	Prospector/Sampler
Keith Huey	Sampler

2. GEOLOGY

2.1 REGIONAL GEOLOGY

The Regional Geology is presented in Map 3 (Logan, Koyanagi and Rhys, 1989, and Souther, Brew, Okulitch, 1979).

The Galore Creek Mining Camp lies on the western margin of the Intermontane Belt within the Stikine Arch in contact with the Coast Plutonic Complex. The Stikine Arch is a northeasterly trending belt of metamorphic rocks that formed a positive tectonic element throughout the Mesozoic (Souther and Armstrong, 1966). Sediments derived from rocks of the Stikine Arch were shed north and northeast in to the southern extension of the Whitehorse Trough during the Upper Triassic and Lower Jurassic.

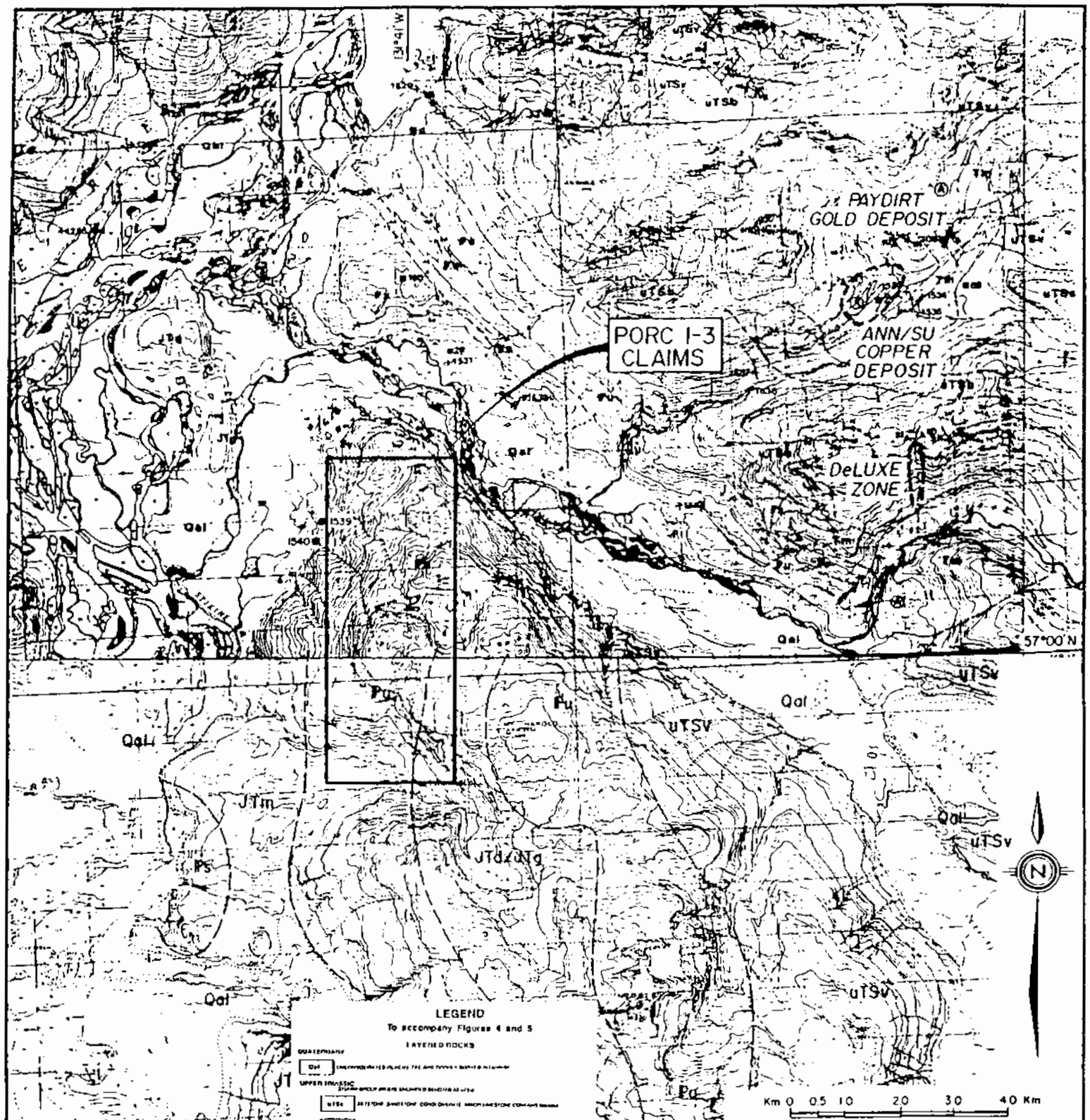
The oldest rocks consist of highly deformed Permian and older metamorphic rocks and Permian crystalline limestones belonging to the Stikine Assemblage, and a thin succession of Middle Triassic siltstones. These are in fault contact or unconformably overlain by the Upper Triassic Stuhini Group consisting of augite andesite and andesitic breccias, agglomerates, flows and tuffs interspersed with locally derived sandstones and siltstones. These have been intruded by Upper Triassic to Lower Jurassic syenite stocks and dykes, quartz diorite and granodiorite stocks and plutons, and Jurassic to Tertiary quartz monzonite, granodiorite, and quartz diorite belonging to the Coast Plutonic Complex to the west.

2.2 PROPERTY GEOLOGY

The property geology is presented in Map 4 in the back of the report.

Only limited geological mapping was performed on the claims and was concentrated in the south central portion of the claims where the only known mineralization occurs.

The claims are underlain by Mississippian or older, green, chloritic and sericitic, weakly to strongly foliated and schistose meta-volcanic flows, agglomerates and tuffs, as well as rusty argillites and graphitic phyllites. These have been intruded by coarse grained, equalgranular granodiorite belonging to the Jurassic to Cretaceous Coast Plutonic Complex.



COMMONWEALTH GOLD CORP.

PORC PROPERTY

REGIONAL GEOLOGY MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/4	OCTOBER, 1990	3

TABLE 2: - TABLE OF FORMATIONS

QUATERNARY
PLEISTOCENE AND RECENT

Q ..... Glacial drift and alluvium.

Unconformity

JURASSIC TO CRETACEOUS
COAST PLUTONIC COMPLEX

JTgd ..... Granodiorite.

Intrusive contact

MISSISSIPPIAN or OLDER (?)

Pv ..... Meta-volcanic flows, tuffs and agglomerates.
Ps ..... Argillites and phyllites.

2.3 STRUCTURE

There are two sets of liniments recognizable from topographic maps and air photos. The first liniment trends northeast and could possibly link up with mineralized showings found northeast of the PORC 1-3 Claims (Caulfield, 1990). The second liniment is a major fault and trends north-northwest. It is associated with the two mineralized showings found on the property to date.

Foliation in the metavolcanic package in the southern portion of the claims generally strikes northwest and dips moderately to the southwest. Foliation patterns in the vicinity of the granodiorite contact differ from this predominant pattern.

3. GEOCHEMISTRY

3.1 INTRODUCTION

Stream sediment silt samples were collected from most creeks on the property. Soil samples were collected at 25 or 50 meter intervals on contour lines and on grid lines 200 meters apart. Grab rock samples were collected from interesting lithologies, alteration zones and mineralized showings. A total of 31 silt samples, 547 soil samples and 46 rock samples were collected. Geochemical analysis are presented in Appendix 2.

3.2 SAMPLE PREPARATION AND ANALYTICAL PROCEDURE

Soil and silt samples were collected in KRAFT gusseted paper bags and sent to ACME ANALYTICAL LABS of Vancouver B.C. At ACME, samples were oven dried at approximately 60 degrees Celsius and

sieved to minus 80 mesh. Rock samples were collected in plastic bags and also sent to ACME. Samples were then crushed down to 3/16 of an inch, and then a 1/2 pound of the sample was pulverized to minus 100 mesh. A 0.5 gram sample of the minus 80 fraction of all samples was digested in hot, dilute aqua regia in a boiling water bath and then diluted to 10 millilitres with distilled water. Samples were analyzed for a group of 30 elements using the Induced Coupled Plasma (ICP) technique. In addition, gold was analyzed from a 10 gram fraction by the conventional Atomic Absorption (AA) technique.

3.3 MINERALIZATION & ROCK GEOCHEMISTRY

Rock sample descriptions are presented in Appendix 1.

Two similar mineralized showings were found on the property. The showings are 400 metres apart and occur within north trending structures as they cross the same major north-northwest trending fault. Mineralization consists of malachite staining and minor chalcopyrite within calcite and siderite veins and shears. Epidote alteration and salvages are associated with the veining. Host rocks consist of green, chloritic, foliated and schistose meta-volcanic flows, agglomerates and tuffs. Mineralization is spotty. Values of up to 4,466 ppm copper, 19.2 ppm silver, 289 ppm molybdenum and 21 ppb gold have been returned from the first showing and 6,329 ppm copper, 15.4 silver, 2,481 ppm antimony and 315 ppb gold have been returned from the second showing.

One other sample taken 450 metres along strike in the same north-northwest trending fault was high in arsenic (3,335 ppm).

On the eastern border of the property, a quartz cemented breccia with arsenopyrite was found within green volcanics. The one sample of the showing contained 32,746 ppm arsenic.

3.4 STREAM SEDIMENT GEOCHEMISTRY

Stream sediment geochemistry results were compared with the results from the Regional Geochemistry Survey conducted in 1987 by the British Columbia Geological Survey. Samples greater than the 95th percentile were considered anomalous.
The best gold anomaly (146 ppb) occurs in the northwest corner of the property. Weak molybdenum, copper, silver and cobalt (>75th percentile) occurs with this anomaly. No source has been found as yet.

In the western portion of the claims are some molybdenum, copper, zinc, gold, arsenic, antimony and cobalt anomalies. The north-northwest trending fault that hosts the chalcopyrite-malachite showing is most probably the source for this anomaly.

TABLE 3: - 95TH PERCENT LES FOR STREAM SEDIMENT SAMPLES

Cu ppm	Zn ppm	Ag ppm	Au ppb	Mo ppm	As ppm	Sb ppm	Co ppm	U ppm
>125	>152	>0.5	>72 >15*	>6	>63	>5	>25	>13

* 75th percentile for Au.

In the southern portion of the claims are some silver, copper, zinc, cobalt, arsenic, antimony and gold anomalies that are possibly associated with the same north-northwest trending fault.

The southeastern corner of the property contains some copper, zinc, arsenic, cobalt, antimony and gold anomalies. This area drains the arsenopyrite showing on the eastern boundary of the claims.

3.5 SOIL GEOCHEMISTRY

3.5.1 TREATMENT AND PRESENTATION OF RESULTS

The construction of histograms, probability plots and the calculation of means, medians and standard deviations were performed using the Association of Exploration Geochemists PROBPLOT program (Stanley, 1987).

The PROBPLOT program is an interactive software tool which allows a user to rapidly analyze cumulative frequency data. The program is capable of representing numerous forms of frequency distributions consisting of combinations of normal or log-normal populations. An appropriate frequency distribution model can be used to separate the multi-modal data distribution into its component populations. These, in turn, can be used to define thresholds which separate the data into groups corresponding to these component populations.

The data was treated as one population. Lead and zinc were found to approximate a normal distribution whereas gold, silver, molybdenum, copper, arsenic and antimony were found to approximate a log-normal distribution. Threshold values and anomalous values were determined at the mean plus two standard deviations (x+2s) and the mean plus three standard deviations (x+3s) respectively. Anomalous sample divisions are summarized in Table 4 and summary statistics and histograms are presented in Appendix 3.

3.5.2 SOIL GEOCHEMISTRY RESULTS

Soil geochemistry results are plotted in Maps 5 through to 8.

In the central west portion of the claims is a cluster of copper (<125 ppm)-silver (<3.4 ppm) anomalies that extend for

approximately 200 metres.

A very strong arsenic (3873 ppm)-copper-lead-zinc-antimony-gold anomaly occurs on the eastern boundary of the claims.

Other spot anomalies occur on the claims, however no recognizable trends have been identified.

TABLE 4: - STATISTICAL SUMMARY OF ANOMALIES

Mean (x) normal lognormal*	Threshold x+2s	Anomalous x+3s	Strongly Anomalous x+4s
Au* 3 ppb	21-50	51-124	125+
Ag* 0.2 ppm	0.8-1.5	1.6-3.1	3.2+
Mo* 2ppm	4-7	8-11	12+
Cu* 10 ppm	76-206	207-563	564+
Pb 9 ppm	16-20	21-23	24+
Zn 32 ppm	68-86	87-104	105+
As* 5 ppm	31-78	79-200	201+

4. DISCUSSION

Numerous mineral deposit types have been recognized in the Galore Creek Camp and the Porcupine Creek Area. These include porphyry deposits, structurally controlled shears and veins, skarns and breccias. Both a Lower Jurassic mineralizing event and a Tertiary mineralizing event are recognized.

Exploration over the northern half of the claims has not come up with anything of significance. Most of this area is underlain by unaltered granodiorite of Jurassic to Cretaceous age. These rocks are most probably younger than the Jurassic mineralizing event.

Exploration in the southern half of the claims has come up with two structurally controlled mineralized showings and one interesting cluster of copper-silver soil anomalies. This portion of the property is underlain by the Mississippian or older meta-volcanic package.

Although no known volcanogenic massive sulphide deposits are known to occur in the Porcupine Creek Area, the Mississippian or older meta-volcanic stratigraphy underlying the southern and western portion of the PORC 1-3 claims is similar to the stratigraphy of the Tulsequah Chief and Polaris Taku massive sulphide deposits 240 kilometres to the north-northwest.

5. CONCLUSIONS AND RECOMMENDATIONS

Exploration on the PORC 1-3 Claims consisted of prospecting, silt sampling, contour soil sampling, grid soil sampling and geological mapping.

The property is underlain by Paleozoic metasedimentary and metavolcanic rocks which are intruded by Jurassic to Tertiary plutonic rocks belonging to the Coast Plutonic Complex.

Two similar chalcopyrite-malachite showings within calcite and siderite veins and shears were found on the property. The showings occur within north trending structures as they cross the same major north-northwest trending fault. The host for the showings are schistose meta-volcanic flows, agglomerates and tuffs. Values of up to 6,329 ppm copper, 19.2 ppm silver, 289 ppm molybdenum, 2,481 ppm antimony and 315 ppb gold have been returned from the showings. One other sample taken from the same north-northwest trending fault was high in arsenic (3,335 ppm). One other arsenopyrite showing within a quartz breccia was found on the eastern border of the claims. This showing was hosted by green volcanics and analyzed 32,746 ppm arsenic.

Numerous anomalous stream sediment silt samples occur on the property. These samples are anomalous in gold, silver, molybdenum, copper, zinc, arsenic, antimony and/or cobalt.

Soil geochemistry has resulted in a cluster of copper (<125 ppm)-silver (<3.4 ppm) anomalies that extend for approximately 200 metres, as well as some spot sample anomalies. One very strong arsenic anomaly occurs on the eastern boundary of the claims.

Further exploration should be focused on the southern, western and eastern portion of the claims where potential for volcanogenic massive sulphide deposits and structurally controlled vein and shear deposits exist.

Recommendations are as follows:

1) Further prospecting and geological mapping in the vicinity of the copper-silver anomaly in the western portion of the claims.

2) Contour soil geochemistry above the copper-silver anomaly at elevations 2500 feet and 3000 feet.

3) Soil geochemistry across the structure that contains the two mineralized showings.

4) Prospecting and contour soil geochemistry in the extreme northwest and southeast corner.

5) Location of claims posts to determine whether or not the

arsenopyrite showing on the eastern border of the claims is on the property and further prospecting and mapping in the vicinity of the showing.

6. REFERENCES

Caulfield, D.A., 1990: Qualifying Report on the PORC 1-3 Claims for Commonwealth Gold Corporation.

Logan, J.M. and Koyanagi, V.M., 1989: Geology and Mineral Deposits of the Galore Creek Area, Northwestern B.C. (104G/3&4), British Columbia Ministry of Energy, Mines, and Petroleum Resources, Geological Fieldwork 1989, Paper 1989-1, pp. 269-284.

Logan, J.M. and Koyanagi, V.M., 1989: Geology and Mineral Occurrences of the Galore Creek Area (104G/3&4), British Columbia Ministry of Energy, Mines, and Petroleum Resources, Geological Survey Branch Open File 1989-8.

Panteleyev, A., 1976: Galore Creek Map Area, British Columbia, British Columbia Ministry of Energy, Mines, and Petroleum Resources, Geological Fieldwork 1975, Paper 1976-1, pp.79-81.

Souther, J.G., 1971: Telegraph Creek Map Area, British Columbia, Geological Survey of Canada, Paper 71-44.

Souther, J.G., 1972: Geology and Mineral Deposits of the Tulsequah Map Area, British Columbia, Geological Survey of Canada, Memoir 362.

Souther, J.G., Brew, D.A. and Okulitch, 1979: Iskut River, Geological Atlas, Geological Survey of Canada, Map 1418-A.

7. STATEMENT OF EXPENDITURES

Salaries:		
Project Geologist:		
6.5 man days @ $325 per day	$2,112.50	
Geologists:		
9.5 man days @ $250 per day	$2,375.00	
Prospector		
8.5 man days @ $235 per day	$1,997.50	
Prospector/Samplers:		
23.5 man days @ $225 per day	$5,287.50	
Samplers:		
1.25 man days @ $200 per day	$ 250.00	
Helicopter:		
10.0 hours @ $700 per hour	$7,000.00	
Geochemical Analysis:		
Rock Samples:		
64 samples @ $10.15 per sample	$ 649.60	
Silt and Soil Samples:		
649 samples @ $8.20 per sample	$5,321.80	
Freight		
969 lbs @ $1.54 per lbs.	$1,492.26	
Room and Board in Scud Camp:		
45.75 man days @ $140 per day	$6,405.00	
Pilot: (35% pro rata), 10 days	$ 437.50	
Miscellaneous:		
Field Gear		
45.75 days @ $5 per day	$ 228.75	
Radios		
30 days @ $3 per day	$ 90.00	
Consumables	$ 879.75	
Expediting (pro rata)	$ 175.00	
Project Preparation	$ 643.17	
Mob-Demob:	$5,000.00	
Management Fee:		
13.5 percent	$5,446.62	
Total Geological Costs:		**$45,791.95**
Salaries:		
Project Geologist:		
7 days @ $325 per day	$2,275.00	
Drafting Costs:	$1,250.00	
Miscellaneous Costs:	$ 100.00	

Management Fee: 13.5 percent	$ 509.63	
Total Report Costs:		$ 4,284.63
TOTAL EXPLORATION COSTS:		$50,076.58

8. STATEMENT OF QUALIFICATIONS

I, Andrew L. Wilkins, of P.O. Box 629, Pemberton, B.C., certify that:

1) I am a graduate of the University of British Columbia with a B.Sc. degree in the geological sciences (1981).

2) I have been engaged in the mining exploration industry in British Columbia and the Yukon since 1978.

3) I was the project geologist for the PORC project.

4) I was involved with the work performed on the PORC 1-3 Claims during the summer of 1990 and am author of this report.

Dated this fifteenth day of November, 1990.

Andrew L. Wilkins B.Sc.

APPENDIX 1
ROCK SAMPLE DESCRIPTIONS

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler D. Ridley
Date Aug. 23/90

Property Porc 1-3 # 32

NTS 104B/13 & 104G/4

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Zn	Ag	Au	As	
90G32:R135	1.5m	black argillite	limonite	up to 5% py generally > 1%	20 m upslope from C-33 (silt): 3900' 10m W of sample #463085 (Sept 24/89):						Aug 28/90
90F32:R147	F	qtz breccia	limonite	rare pyrite	3100'; in gossanous diorite possible sub-crop	1	19	0.1	3	13	
90F32:R148	F	dk green volc.	"	up to 5% disem. pyrite	20m below R147:	49	49	0.7	8	4	
90F32:R149	F	qtz boxwork vein	minor epidote	minor py-cp (<1%)	epidote fracture fillings in diorite country-rock	437	102	5.4	2	4	
90G32:R150	4m	sediments	limonite	minor py	near diorite-sediments contact.	89	21	0.1	9	4	Aug 29/90
90G32:R151	1.5m	volcanic (Candesite?)	limonite	up to 7% py (f-gr + disem) rare cp	3350'; ≈ 100m northerly of R150 in gully.	238	46	0.2	7	7	
90F32:R152	F	volcanic or intrusive	carb ± qtz veinings + blobs	carb ± qtz stringers carry minor py + rare cp	3360'; blocky talus float.	1741	97	2.7	71	12	
90G32:R153	40cm	shear zone	carbonate ± qtz epidote	f-gr pyrite (1-3%) blobs cp (>1%)	140°/90: roughly following wall of gully above R152: in well-bedded crystal tuff (?)	693	45	0.9	17	2	Aug 30/90
90G32:R154	50cm	"	carbonate ± qtz	up to 3% chalco spotty mineralization	080°/65°SW: f-grained volcanic host! ≈ 30 m S. of R153: "high grade" section 15cm wide	3483	112	3.1	210	2	
90G32:R155	70cm	"	"	1-2% chalcot py minor malachite	well-weathered: 140°/60N:	4466	212	14.2	110	19	
90G32:R156	70cm	"	"	sparse py-cp	≈ 20m N of R154 below R153 as R153	2451	79	4.1	65	5	
90G32:R187	40cm	"	carbonate chlorite qtz	1-3% disem py-pyrrh trace chalco	zone trends 022/80E! 3160': west side of gully lower down than R154 etc.	721	65	0.6	4	10	sept. 9/90
90G32:R188	50cm	carbonate altered volc. seds	carbonate chlorite qtz	up to 3% chalco minor py-pyrrhotite.	≈ 6m below R187: many narrow (>0.5cm) stringers also are found thereabouts an area of ≈ 10x10 m.	4183	83	3.7	10	3	
90G32:R189	F	gossanous volcanic sed	carbonate	up to 3% disem chalcopyrite-pyrite minor pyrrhotite	subcrop: ≈ 50m above lake: 3070'	6334	229	15.4	35	153	
90G32:R190	1.5m	siliceous tuff	qtz-carb veinlets	trace cp-py minor malachite	S end of Lake on E side: 3070' 005/80W	982	162	4.8	198	2	

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler D. Ridley
Date Sept. 10/90

Property Porc #32

NTS 104G/13 & 104G/4

SAMPLE NO.	DESCRIPTION				ADDITIONAL OBSERVATIONS	ASSAYS				
	Sample Width	Rock Type	Alteration	Mineralization		Cu	Zn	Ag	Au	As
90632:R191	1.5m	siliceous tuff	silica minor carbonate	1-2% py minor cp + malachite	030/75SE: 3180': West = 60m from main West gully between 188+190:	681	47	0.8	6	68
90F32:R192	F	diorite dyke	chlorite	disem + stringers of cp; minor pyrrhotite	= 120m W of main W gully: outcrop seen upslope (1.4m wide) but couldn't sample: 010/90: intruded into volcanic rocks.	459	69	1.0	24	7
90632:R193	2m	siliceous tuff	silica	>1% disem cp minor py-pyrrh.	= 50m W of R190: subcrop rubble pile.	1274	105	2.4	18	7
90632:R194	50cm	siliceous tuff	limonite	minor malachite disem py-cp	= 60 m W of S end of lake: 3220'	1631	111	3.8	11	7

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler J. Herrera
Date Aug 90
Property Perc (32)
NTS 104B/13 & 104G/4
Scud Camp

SAMPLE NO.	DESCRIPTION				ADDITIONAL OBSERVATIONS	ASSAYS				
	Sample Width	Rock Type	Alteration	Mineralization						
(G) 90R-32-JC1	Grab	vein	—	—	Qtz-carb cemented breccia vein. FeOx stained. No visible sulfides. Elev: 1255m					
(G) 90R-32-JC2	Grab	inter. vol	sil.	Galena (2%)	Siliceous altered vol (grey-green), light FeOx staining, shear zone. Elev: 1150m					
(G) 90R-32-JC3	Grab	breccia	sil.	Unknown grey mnl (<1%)	Qtz cemented breccia w/ unknown steel grey sulfide(?) mineral. Found in vol package Elev: 1175m					

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler C.F. Ridley
Date Aug 24 -

Property Pore 1-3 #32

NTS 104G/4W8

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Zn	Ag	Au	As
96G-32-C110	20cm	Qtz vein	chlorite	trace - Py Chalco malachite	1010 m elev. 50cm wide vein. Sample of wallrk + vein	201	29	0.3	5	8
96G-32-C111	1m	sds	chlorite	trace - Py chalco	1000m elev. ± 30 m. S. of C110	108	25	0.1	9	4
96G-32-C112	3m	sds	chlorite	trace chalco <1% Py	1030m elev. ± 25m N W. of C11	145	24	0.1	3	6
96G-32C113	1m	qtz monzonite	calcite limonite	minor Py	720m elev. E. side of 2nd lake from Alum boundary lake. striking 066° slight dip to the N.	7	17	0.1	3	5
96G-32-C142	3m	Tuff	silica chlorite	minor Cpy Py malachite	970 m elev. beside R-189 trend 032°	280	66	0.8	77	2
96G-32-C144	.45cm	tuff	chlorite	minor Pyrite Py	970 m elev	132	57	0.3	1	61
96G-32-C145	1.25m	tuff	chlorite silica		970 m elev ± 5 m. N W. of C144	145	45	0.3	1	14
96F-32-C146	F	chert		minor Py, Cpy malachite + Cuprite	970 m elev beside R-192 OC 5 above sample need rope to sample	136	44	0.2	7	4
96G-32-C147	-	silicified tuff	~~trace Cpy, malachite~~	trace Cpy, Py malachite	940m elev on gully E of R-189	43	38	0.1	1	2
96G-32-C148	-	Tuff	chlorite silica	minor Cpy, Py malachite	1000 m elev 50m qtz/calcite vein trend 222°/72°E	301	34	0.3	1	2

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler Chris Ashbury
Date Aug. 30

Property PORC #32

NTS 104G/4 & 104B/13

SAMPLE NO.	DESCRIPTION				ADDITIONAL OBSERVATIONS	ASSAYS				
	Sample Width	Rock Type	Alteration	Mineralization		Cu			Au	Ag
90R32A01	.5m	Gniess	Rusty		Along Contact	23	46	0.1	32	2
90R32A02	.5m	Altered intrusive		fine py	Same contact as above	38	49	0.2	2	6
90R32A03	.5m	Shiestose	Chloritic		Same as above	22	55	0.1	5	2

C-CHIP G-GRAB F-FLOAT

CONSULTANTA... GEOLOGICAL LTD. WEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler BK
Date _____ Property Porc (32) NTS 104B/13 & 104G/4

SAMPLE NO.	DESCRIPTION				ADDITIONAL OBSERVATIONS	ASSAYS				
	Sample Width	Rock Type	Alteration	Mineralization		Cu	Zn	Ag	Au	As
90F-32-K01		fine grained meta-vole	Extr. limon surface	20% py as .5mm euh xtls						
G-K02		meta-seds	limon, sil	5% vfg py, tr cpy?	Slightly gneissic					
G-K03		meta volcs	Extr. limon, some ser.	15-25% vfg py diss thru	Wall rock of 5m wide fault					
G-K05		m.g. felsic intrusive	chl, ser	<1% py, 1-3% vfg metallic - hematite?	Rexteld slightly - sugary texture to rock. Mn stains on fractures.	7	48	0.1	1	2
F-K06		Qtz vein	Mod limon	Small perfect euh qtz xtls, 5-7% euh sphal?	Near LCP for Porc 3 claims.	27	18	0.1	4	25
G-K25	.5m	fg. And	extr chl extr ep, sil	tr. py, 1% Hem	large clots of ep + qt thru, below soil sample 925 102+75W					
G-K26	.5m	volc breccia	extr. limon sil	1-3% py	Extr alt'd breccia directly below soil sample 965 105W					
G-K27	.5m	volc breccia	extr. limon sil	1-3% py	Extr alt'd breccia, 1m from K26					
G-K28	.5m	volc breccia	extr. limon sil	1-3% py	Extr alt'd breccia, 2m above K26					
G-K29	.5m	And vole	extr chl, sil limon blotches	1% py, tr Hem	Slightly brecciated - wall rock of lower brecciated zone?					

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler Andrew Wilkins
Date ~~DEC~~ SEP/90

Property PORC 1-3 #32.

NTS 104B/13 & 104G/4

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	Zn	Ag	Au	As
90G-32-W1	G	Graphitic Argillite	Calcite veining Gossanous	—	Gossanous shear zone w 1cm wide CA vn within creek gully — N-140/78 NE	104	39	0.9	2	3775
90G-32-W2	G	Argillite	-	disseminated pyrite/pyrrhotite	Schistose argillite, gossanous along jointing 4 CO5'/80E	118	90	0.3	1	55
90G-32-W3	G	Granodiorite	MN staining CB alt'n CZ vns		Vuggy euhedral CZ vns up to 5cm wide within CB altered GRDR. Zone is 20m. wide	3	13	0.1	1	23

C-CHIP G-GRAB F-FLOAT

APPENDIX 2
ANALYTICAL RESULTS

ROCK GEOCHEMISTRY - PORC 1-3 Claims.

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
[illegible]-A01	1	[illegible]	2	46	.1	14	6	165	[illegible]	2	5	2	2	[illegible]	.2	2	2	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	1.27	.06	.39	1	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Sample ID	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%

STREAM SEDIMENT SILT GEOCHEMISTRY - PORC 1-3 Claims.

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
90L-32-R01	1	126	21	371	.1	31	28	2013	7.09	41	5	2	2	61	.6	3	5	53	.34	.106	8	31	.99	263	.09	2	2.92	.03	.21	1	3
90L-32-R02	2	84	24	137	.1	36	28	2512	4.52	34	5	2	1	24	.3	2	2	53	.27	.119	12	35	.91	69	.11	2	2.38	.05	.09	1	8
90L-32-R01	1	86	11	130	.1	31	16	893	4.99	20	5	2	1	37	.2	4	2	80	.44	.086	7	44	1.66	89	.15	2	2.58	.04	.12	1	10
90L-32-R02	3	42	14	122	.1	24	13	827	2.93	199	12	2	1	30	.2	2	2	55	.40	.109	18	34	.69	123	.08	2	2.29	.05	.08	1	7
90L-32-C02	1	197	26	230	.3	44	26	1506	5.72	158	5	2	1	34	.6	12	3	82	.40	.110	12	56	1.57	113	.10	3	2.98	.04	.10	1	24
90L-32-C03	1	131	18	194	.2	38	24	1288	5.56	141	5	2	1	50	.3	5	2	79	.39	.109	9	47	1.61	72	.12	2	2.71	.03	.10	1	17
90L-32-C04	1	84	17	150	.1	30	16	809	3.71	46	5	2	2	31	.2	3	2	61	.35	.084	11	42	1.07	84	.12	2	2.10	.04	.08	1	14
90L-32-C05	1	89	15	83	.1	26	11	570	3.11	14	5	2	1	23	.2	3	2	56	.29	.079	11	39	.82	68	.11	4	1.87	.03	.08	1	14
90L-32-C42	1	92	13	116	.4	22	17	1190	3.41	5	5	2	1	27	.2	2	2	50	.41	.128	11	29	.83	85	.05	4	2.58	.03	.08	1	5
90L-32-C43	1	19	7	76	.2	14	11	521	3.16	45	5	2	3	40	.2	3	2	49	.49	.077	8	29	.92	92	.09	4	1.78	.03	.10	1	3
90L-32-C44	2	29	8	146	.3	18	15	1270	3.46	48	5	2	1	72	.4	2	2	42	.98	.119	13	31	.39	366	.05	3	3.05	.03	.06	1	10
90L-32-C45	2	34	8	137	.1	18	9	949	2.34	56	17	2	1	93	.3	2	2	43	1.32	.125	21	46	.48	428	.04	6	2.52	.04	.07	1	23
90L-32-C46	2	31	6	148	.2	13	8	633	1.79	28	12	2	1	140	.4	2	2	28	2.32	.160	19	35	.55	336	.02	5	2.07	.04	.09	1	5
90L-32-C47	2	42	8	167	.2	14	12	1056	2.78	53	6	2	1	87	.2	2	2	46	1.17	.120	19	32	.35	360	.05	2	2.73	.04	.06	1	10
90L-32-C48	1	24	11	87	.1	15	9	830	2.80	36	5	2	1	52	.3	2	2	44	.62	.080	17	30	.42	283	.08	5	2.36	.05	.05	1	5
90L-32-C49	11	27	11	167	.2	25	18	1804	3.38	43	5	2	1	65	.3	3	2	65	.66	.076	12	43	1.00	131	.07	4	3.25	.04	.10	1	6
90L-32-C50	6	14	10	113	.2	17	11	405	2.74	31	5	2	1	36	.2	2	2	49	.33	.079	18	26	.49	135	.08	6	2.27	.07	.07	1	1
90L-32-Q41	1	21	7	84	.2	20	14	1084	2.82	34	5	2	2	45	.2	3	2	48	.62	.082	9	39	1.13	158	.07	5	1.69	.05	.09	1	1
90L-32-Q01	3	14	9	135	.3	21	13	1818	3.32	17	5	2	1	34	.2	2	2	59	.49	.087	12	29	1.00	160	.07	3	2.73	.01	.06	1	146
90L-32-R01	2	21	7	112	.4	15	12	1262	2.77	174	5	2	1	110	.2	3	2	63	2.64	.076	15	41	.35	203	.06	5	2.87	.02	.03	1	3
90L-32-A02	4	19	5	121	.4	19	41	2457	2.80	122	5	2	1	133	.9	3	2	58	1.68	.077	13	27	.31	155	.05	6	3.48	.02	.04	1	1
90L-32-A03	2	16	4	112	.4	17	12	1252	3.27	267	7	2	1	75	.2	1	2	77	1.75	.062	10	47	.51	143	.06	4	2.10	.02	.03	1	4
90L-32-A04	3	172	18	145	.3	65	29	840	6.15	130	5	2	1	58	.8	7	2	119	1.10	.107	5	61	1.36	98	.18	3	3.15	.03	.09	1	17
90L-32-A05	2	194	13	97	.3	62	38	1329	5.14	137	5	2	1	93	1.1	8	2	103	1.32	.114	8	56	1.59	130	.14	2	3.32	.02	.19	1	29
90L-32-A06	2	71	10	141	.3	28	21	1032	1.44	312	5	2	1	41	.7	1	2	42	1.97	.102	19	36	.26	66	.05	3	3.20	.02	.04	1	13
90L-32-A07	2	45	8	107	.5	22	15	725	2.49	284	5	2	1	61	.2	2	2	55	1.68	.087	9	38	.45	57	.08	7	2.29	.02	.05	1	4
90L-32-A08	2	36	9	140	.5	20	16	2841	3.55	31	5	2	1	13	.3	2	2	66	.04	.104	11	32	.51	108	.08	3	2.75	.02	.05	1	11
90L-32-A09	1	50	10	151	.5	32	14	2068	3.01	126	5	2	1	55	1.2	4	2	46	1.58	.035	16	31	.52	72	.05	3	4.22	.02	.04	1	2
90L-32-W01	2	99	4	141	.6	58	27	1542	5.44	115	5	2	4	116	1.1	12	2	99	.97	.111	3	60	1.96	233	.15	2	3.41	.03	.45	1	53
90L-32-W02	2	70	3	105	.1	39	21	797	4.72	124	5	2	2	78	.5	7	2	83	.85	.107	7	50	1.65	119	.14	2	2.58	.04	.19	1	1
90L-32-W03	2	62	2	151	.2	33	23	1441	4.13	16	5	2	1	45	1.3	2	4	79	.34	.071	3	42	1.22	141	.14	4	3.25	.02	.18	1	1

SOIL GEOCHEMISTRY - PORC 1-3 Claims

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
90S-32-K01	3	96	17	110	.3	19	9	496	4.55	21	5	2	1	95	.2	2	5	45	.27	.112	9	26	.51	118	.09	2	2.32	.04	.06	7	10
90S-32-K02	2	82	15	81	.2	25	13	445	3.46	11	5	2	2	43	.2	2	8	57	.39	.078	10	36	.83	69	.11	2	1.74	.04	.07	8	26
90S-32-K03	1	54	10	88	.1	32	10	330	3.20	8	5	2	1	34	.2	2	2	56	.32	.081	11	44	.87	61	.13	3	1.98	.04	.08	1	13
90S-32-K04	2	151	38	117	.5	35	33	2885	10.28	3873	5	2	1	10	2.3	27	4	39	.09	.121	9	25	.97	82	.07	2	1.68	.01	.03	1	167
90S-32-A01	3	6	8	13	.1	3	2	118	1.09	2	5	2	1	12	.2	2	4	66	.16	.022	6	11	.05	22	.14	2	.64	.01	.03	1	7
90S-32-A02	1	5	12	8	.1	3	1	35	.44	2	5	2	1	11	.3	2	5	18	.08	.031	6	11	.04	21	.04	2	.69	.02	.02	1	8
90S-32-A03	1	7	11	15	.1	4	2	63	3.06	2	5	2	2	7	.2	2	5	87	.05	.019	6	19	.07	16	.13	2	1.30	.01	.02	1	2
90S-32-A04	2	6	15	14	.2	2	1	66	1.05	3	5	2	1	14	.2	2	4	57	.17	.016	11	11	.05	32	.19	2	.68	.01	.02	1	10
90S-32-A06	1	5	3	51	.4	4	1	27	.44	2	5	2	1	28	.6	2	2	10	.38	.064	2	7	.04	145	.01	2	.27	.01	.05	1	1
90S-32-A07	5	4	7	12	.1	3	1	46	.78	2	5	2	1	8	.4	2	5	41	.06	.015	5	12	.03	25	.13	2	.45	.02	.02	2	4
90S-32-A08	2	5	14	28	.1	3	1	37	.79	2	5	2	1	14	.3	2	2	40	.06	.018	5	12	.03	31	.10	2	.51	.02	.02	1	4
90S-32-A09	3	3	4	43	.2	4	2	79	.70	7	5	2	1	20	.5	2	3	19	.31	.055	3	9	.06	54	.02	3	.30	.01	.04	2	4
90S-32-A10	3	10	6	69	.1	5	2	35	.71	18	5	2	1	58	.5	2	3	12	.75	.068	7	13	.05	112	.02	2	.42	.01	.04	1	2
90S-32-A11	3	4	11	27	.1	5	1	46	1.21	16	5	2	1	17	.2	2	2	38	.18	.026	6	14	.04	32	.08	2	.60	.01	.02	1	4
90S-32-A13	2	4	8	9	.2	3	2	49	1.23	2	5	2	1	6	.3	2	6	62	.06	.014	6	13	.02	17	.13	2	.42	.01	.02	2	1
90S-32-A14	1	3	3	28	.3	2	1	48	.76	2	5	2	1	7	.3	2	3	18	.04	.030	3	10	.03	23	.05	2	.29	.03	.03	2	8
90S-32-A15	2	139	24	167	.5	64	37	1307	5.50	130	5	2	1	80	.2	10	3	105	1.04	.123	6	60	1.59	115	.14	2	3.23	.03	.10	1	18
90S-32-A16	4	11	16	28	.3	5	3	85	1.53	10	5	2	1	16	.2	2	2	50	.12	.035	8	16	.07	31	.14	2	.87	.02	.02	1	4
90S-32-A17	1	6	14	38	.3	5	2	31	.58	2	5	2	1	28	.4	2	3	15	.26	.068	3	10	.05	139	.03	4	.33	.02	.05	1	4
90S-32-A18	1	14	11	47	.4	11	4	174	2.05	2	5	2	1	21	.2	2	4	69	.12	.048	3	36	.32	52	.19	3	.89	.02	.04	2	2
90S-32-A19	3	16	12	64	.3	6	2	71	1.66	4	5	2	1	12	.3	2	3	36	.11	.048	8	16	.08	33	.07	4	.94	.03	.03	1	3
90S-32-A20	2	8	15	17	.2	2	1	41	.51	3	5	2	1	8	.2	2	8	51	.06	.022	5	12	.09	30	.20	2	.63	.01	.02	1	2
90S-32-A21	3	41	10	47	.6	10	3	151	3.61	10	5	2	1	12	.2	2	2	42	.11	.051	10	21	.20	34	.06	2	1.90	.03	.04	1	2
90S-32-A22	3	6	19	10	.2	3	2	51	.97	4	5	2	1	11	.2	2	3	105	.08	.013	4	11	.04	19	.26	2	.49	.01	.02	1	4
90S-32-A23	1	2	5	12	.1	3	1	41	.70	2	5	2	1	8	.2	2	2	24	.06	.019	4	12	.03	17	.05	2	.31	.02	.03	1	6
90S-32-A24	2	6	8	11	.3	4	1	61	.88	2	5	2	1	15	.3	2	3	35	.06	.019	4	10	.05	24	.11	2	.39	.03	.03	1	9
90S-32-A25	4	22	8	66	.2	15	12	508	2.94	529	7	2	1	46	.2	2	2	69	.74	.080	8	29	.26	39	.09	2	3.48	.02	.05	1	1
90S-32-A26	2	14	2	51	.1	7	3	74	.98	10	5	2	1	43	.2	2	2	26	.74	.071	3	14	.15	87	.06	9	.49	.04	.06	1	2
90S-32-A27	3	16	7	34	.2	9	3	52	1.34	179	9	2	1	36	.2	3	2	33	2.78	.085	10	15	.05	51	.03	7	.89	.02	.03	1	5
90S-32-A28	1	1	11	16	.2	2	1	32	1.13	2	5	2	2	10	.2	2	3	42	.09	.024	6	14	.07	36	.12	2	.67	.03	.04	1	1
90S-32-A29	1	2	6	11	.1	2	1	15	.70	3	5	2	1	9	.2	2	2	23	.03	.019	5	11	.01	18	.04	2	.36	.01	.02	1	9
90S-32-A30	1	6	5	19	.1	2	1	29	.74	2	5	2	1	8	.2	2	2	18	.06	.044	4	9	.04	14	.04	2	.40	.02	.05	1	1
90S-32-A31	1	2	9	15	.3	2	1	19	.43	2	5	2	1	5	.2	2	3	15	.06	.024	5	7	.02	18	.07	2	.32	.03	.03	1	9
90S-32-A32	2	38	10	52	.2	14	6	172	10.33	20	5	2	5	8	.9	2	2	136	.10	.042	10	59	.42	41	.35	2	3.19	.01	.04	1	1
90S-32-A33	2	10	9	32	.1	8	3	122	2.37	15	5	2	1	10	.2	2	2	86	.12	.033	6	22	.23	44	.19	2	.95	.01	.03	1	2
90S-32-A34	5	16	7	40	1.4	7	28	3109	2.13	4	5	2	1	16	.3	2	2	30	.35	.096	16	16	.14	98	.03	7	1.33	.35	.05	1	1
90S-32-A35	2	25	8	43	.3	10	7	499	3.69	28	5	2	2	9	.2	2	2	81	.08	.043	9	29	.20	44	.15	2	1.75	.01	.03	1	1
90S-32-A36	2	7	5	21	.4	4	1	40	1.31	7	5	2	1	8	.2	2	2	36	.07	.034	7	13	.05	34	.09	3	.63	.01	.03	1	4
90S-32-A37	2	8	4	12	.4	3	1	27	1.17	2	5	2	1	6	.2	2	2	22	.07	.030	4	17	.03	18	.04	2	.32	.02	.02	1	5
90S-32-A38	2	11	7	18	.2	10	5	118	4.11	11	5	2	1	11	.2	2	2	122	.12	.028	8	26	.15	57	.27	2	1.09	.01	.03	1	2

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
90S-32-A39	3	45	7	60	.3	14	23	1999	8.30	13	5	2	1	25	.5	2	2	150	.17	.107	7	38	.46	39	.14	2	2.21	.01	.04	1	1
90S-32-A40	3	41	6	44	.2	20	9	302	8.30	16	5	2	3	10	.9	2	2	144	.14	.030	11	52	.71	42	.38	2	2.63	.01	.03	1	2
90S-32-A41	7	27	5	26	.5	8	2	42	1.20	6	5	2	1	9	.4	2	2	32	.13	.093	8	14	.07	33	.08	3	.82	.02	.02	1	1
90S-32-A42	1	9	3	17	.1	4	2	67	1.17	2	5	2	1	5	.2	2	2	17	.03	.033	6	7	.05	15	.08	2	.57	.04	.08	1	1
90S-32-A43	4	16	5	24	.1	7	3	71	2.62	11	5	2	1	17	.2	2	2	66	.14	.061	3	23	.17	47	.17	3	.73	.02	.05	1	1
90S-32-A44	5	41	3	25	.1	5	1	37	1.27	3	5	2	1	11	.2	2	2	19	.06	.068	4	16	.02	45	.05	2	.52	.01	.03	1	1
90S-32-A45	3	125	4	22	3.4	6	2	73	.89	6	5	2	1	5	.5	2	2	14	.05	.211	16	14	.12	12	.02	5	4.14	.01	.03	1	1
90S-32-A46	3	41	5	17	1.0	3	1	95	1.74	2	5	2	3	3	.2	2	2	24	.06	.042	8	8	.11	38	.11	9	1.70	.07	.04	1	1
90S-32-A47	5	112	8	35	2.0	9	4	185	2.57	4	5	2	1	9	.3	2	2	47	.10	.113	8	22	.35	45	.07	5	3.00	.02	.06	1	1
90S-32-A48	4	92	3	23	1.1	6	2	103	2.20	9	5	2	1	4	.2	2	2	28	.06	.073	8	15	.13	14	.08	6	1.83	.04	.03	1	1
90S-32-A49	6	95	6	40	1.0	12	4	134	2.33	9	5	2	1	9	.2	2	2	47	.10	.105	8	26	.37	26	.07	4	2.15	.02	.05	1	2
90S-32-A50	1	18	4	27	.1	6	1	14	.65	5	5	2	1	15	.2	2	2	9	.24	.154	3	12	.04	33	.02	7	.72	.01	.04	1	1
90S-32-A51	1	55	3	18	.5	6	1	43	1.52	2	5	2	1	4	.2	2	2	18	.05	.113	8	12	.06	15	.03	8	1.28	.02	.03	1	1
90S-32-C01	1	17	10	24	.1	5	3	81	3.44	9	5	2	1	9	.5	2	2	126	.07	.023	3	20	.22	39	.35	2	1.02	.01	.03	1	8
90S-32-C02	2	4	5	18	.1	3	1	37	1.41	7	5	2	1	6	.2	2	2	31	.03	.020	6	13	.04	17	.07	2	.60	.02	.01	1	1
90S-32-C03	1	23	3	104	1.3	6	4	34	1.36	6	5	2	1	16	.3	2	2	12	.16	.177	10	9	.06	52	.01	3	1.24	.02	.10	1	1
90S-32-C04	2	5	5	24	.1	3	1	35	.96	3	5	2	1	7	.2	2	2	29	.07	.030	5	9	.02	23	.08	3	.33	.03	.03	1	2
90S-32-C05	1	15	5	77	.9	6	3	22	.96	2	5	2	1	15	.5	2	2	11	.13	.131	9	11	.04	53	.02	5	.91	.03	.06	1	1
90S-32-C06	1	6	6	18	.1	2	1	25	.44	3	5	2	1	6	.2	2	2	9	.05	.037	5	6	.03	18	.04	2	.35	.03	.02	1	1
90S-32-C07	1	4	8	22	.1	2	1	35	.46	3	5	2	1	3	.4	2	2	12	.04	.027	7	6	.04	18	.09	3	.58	.06	.03	1	1
90S-32-C08	1	18	3	84	.3	5	2	16	.53	12	5	2	1	23	.3	2	2	7	.21	.132	8	8	.03	97	.02	5	.96	.02	.01	1	1
90S-32-C09	2	18	5	60	1.3	8	3	37	1.71	2	5	2	1	16	.2	2	2	30	.11	.068	10	14	.07	63	.06	2	1.23	.03	.04	1	6
90S-32-C10	1	8	10	15	.2	2	1	38	2.98	9	5	2	4	5	.2	2	2	118	.05	.015	7	13	.04	12	.17	2	1.14	.02	.01	1	5
90S-32-C11	1	5	6	21	.6	2	1	20	1.45	2	5	2	1	7	.2	2	2	34	.04	.022	7	13	.03	17	.05	2	.75	.01	.02	2	1
90S-32-C12	1	5	5	29	.5	3	1	30	.89	2	5	2	1	6	.2	2	2	15	.06	.062	5	11	.02	14	.04	7	.61	.04	.03	3	5
90S-32-C13	1	20	6	46	.4	5	1	9	.49	4	5	2	1	5	.6	2	2	7	.04	.093	10	13	.01	30	.03	8	1.82	.03	.02	3	8
90S-32-C14	1	66	4	61	.7	29	11	258	4.47	26	5	2	3	10	.2	2	2	86	.18	.050	6	59	1.09	89	.21	3	3.88	.01	.12	1	2
90S-32-C15	2	8	6	23	.2	5	2	75	2.02	4	5	2	2	7	.2	2	2	84	.07	.022	7	16	.09	23	.20	2	.90	.02	.02	2	3
90S-32-C16	2	24	4	38	1.0	9	4	186	3.08	16	5	2	3	11	.2	2	2	44	.11	.049	17	21	.34	35	.11	5	2.12	.04	.04	1	1
90S-32-C17	1	2	10	12	.2	2	1	14	.67	4	5	2	2	7	.5	2	2	30	.04	.021	8	10	.02	19	.11	2	.64	.01	.01	2	7
90S-32-C18	1	1	8	18	.1	2	1	16	.43	3	5	2	1	7	.4	2	2	26	.06	.029	6	14	.03	16	.11	2	.60	.02	.02	2	6
90S-32-C19	2	12	8	30	.1	3	1	24	.88	5	5	2	1	10	.3	2	3	24	.07	.074	10	18	.05	15	.03	8	1.38	.02	.02	3	3
90S-32-C20	1	13	11	32	.2	4	2	415	1.18	2	5	2	1	20	.2	2	2	30	.18	.086	4	15	.12	85	.05	2	.68	.02	.05	2	5
90S-32-C21	1	17	7	36	.3	7	8	797	3.44	2	5	2	2	14	.2	2	2	56	.11	.061	9	24	.23	31	.12	3	2.08	.02	.04	1	1
90S-32-C22	1	6	4	36	.8	7	4	172	1.46	3	5	2	1	15	.2	2	2	17	.13	.146	7	13	.13	47	.02	7	1.24	.02	.10	2	2
90S-32-C23	1	1	7	15	.1	1	1	32	.56	2	5	2	1	5	.3	2	2	11	.04	.041	5	8	.03	15	.06	3	.40	.05	.05	2	2
90S-32-C24	1	18	5	17	.2	2	2	218	.97	2	5	2	1	14	.2	2	2	19	.08	.081	5	10	.05	19	.02	4	.52	.03	.04	2	8
90S-32-C25	1	1	7	15	.1	2	1	24	.44	2	5	2	1	9	.4	2	2	12	.08	.047	4	9	.03	16	.03	2	.40	.03	.03	2	5
90S-32-C26	1	5	9	14	.1	2	1	19	.57	3	5	2	1	7	.4	2	2	23	.06	.026	7	9	.02	20	.07	2	.77	.02	.02	2	13
90S-32-C27	1	11	4	33	.1	4	2	90	1.76	4	5	2	1	22	.2	2	2	25	.38	.193	5	9	.08	22	.04	7	.84	.01	.02	1	3
90S-32-C28	2	6	7	27	.1	2	1	73	.88	2	5	2	3	3	.3	2	2	16	.06	.032	10	7	.07	34	.11	14	1.11	.12	.08	2	2

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
90S-32-C29	1	1	7	20	.1	2	1	21	.43	3	5	2	1	7	.4	2	2	10	.06	.048	5	8	.02	12	.05	5	.40	.04	.03	2	3
90S-32-C31	2	12	5	32	.2	4	1	53	1.58	4	5	2	2	5	.2	2	2	17	.08	.061	10	10	.06	28	.05	9	1.36	.06	.06	2	3
90S-32-C32	1	1	9	23	.2	4	1	35	1.36	2	5	2	1	6	.3	2	2	43	.07	.031	6	12	.09	25	.10	2	.58	.02	.02	2	4
90S-32-C33	2	16	6	35	.1	10	3	83	5.21	11	5	2	4	11	.2	2	2	86	.07	.056	18	37	.24	39	.23	4	3.09	.02	.03	1	1
90S-32-Q01	3	2	9	9	.1	1	1	6	.32	2	5	2	1	6	.5	2	2	24	.05	.014	6	10	.01	17	.09	2	.48	.02	.01	2	2
90S-32-Q02	1	3	6	10	.1	3	1	35	1.45	2	5	2	2	5	.2	2	2	28	.05	.015	6	13	.01	11	.07	3	.43	.03	.03	2	2
90S-32-Q03	3	34	6	99	.1	44	16	1746	3.83	97	15	2	2	45	.2	2	2	52	.64	.086	12	50	1.13	208	.06	5	2.36	.01	.06	1	2
90S-32-Q04	2	17	8	33	.1	10	3	119	2.23	6	5	2	1	15	.2	2	2	37	.15	.102	12	26	.27	56	.03	4	1.79	.02	.04	1	2
90S-32-Q05	1	3	10	13	.1	2	1	16	.39	2	5	2	1	7	.5	2	2	14	.06	.042	7	7	.03	29	.05	2	.66	.03	.03	2	8
90S-32-Q06	1	1	8	13	.1	1	1	31	.42	2	5	2	1	8	.3	2	2	16	.07	.059	5	9	.06	24	.02	2	.50	.02	.03	2	4
90S-32-Q07	1	4	5	13	.1	2	1	21	1.00	4	5	2	1	8	.2	2	2	18	.07	.030	12	12	.02	50	.02	2	.96	.02	.02	1	8
90S-32-Q08	1	1	2	20	.1	2	1	27	.97	2	5	2	1	7	.2	2	2	24	.07	.031	4	8	.06	23	.01	2	.55	.01	.02	2	7
90S-32-Q09	1	7	3	56	.2	9	6	302	2.39	2	5	2	1	25	.2	2	2	28	.26	.111	11	14	.71	33	.02	5	1.64	.02	.06	1	5
90S-32-Q10	1	1	7	7	.1	1	1	21	.65	2	5	2	1	6	.5	2	2	36	.03	.010	5	8	.02	14	.10	2	.37	.02	.02	2	9
90S-32-Q11	1	8	8	31	.6	3	1	54	.85	2	5	2	1	15	.7	2	3	24	.25	.065	4	11	.04	48	.05	7	.35	.02	.06	2	4
90S-32-Q12	2	7	7	35	.1	5	4	3702	1.88	5	5	2	1	112	.2	2	2	44	.24	.066	5	16	.12	97	.05	4	.75	.02	.04	1	4
90S-32-Q13	1	13	6	12	.1	3	1	72	1.00	6	5	2	1	9	.2	2	2	18	.06	.123	12	21	.05	22	.03	3	2.05	.02	.02	2	4
90S-32-Q14	2	9	12	18	.2	5	2	64	2.33	2	5	2	1	15	.3	2	2	87	.13	.036	8	16	.13	43	.20	2	.99	.01	.01	1	9
90S-32-Q15	1	13	7	22	.1	4	1	17	.84	2	5	2	1	8	.2	2	2	13	.07	.136	13	13	.03	34	.02	3	1.75	.02	.02	2	6
90S-32-Q16	1	4	12	11	.1	2	2	51	1.19	2	5	2	1	11	.4	2	2	50	.06	.013	6	16	.03	18	.15	2	.41	.01	.01	2	16
90S-32-Q17	3	4	18	13	.1	4	1	38	1.13	2	5	2	1	10	.6	2	2	75	.06	.036	7	15	.07	27	.23	2	.78	.01	.02	1	11
90S-32-Q18	1	10	12	26	.1	7	3	78	1.11	3	5	2	1	17	.3	2	2	36	.17	.067	9	17	.16	48	.10	2	.93	.02	.03	2	7
90S-32-Q19	1	7	16	19	.2	5	2	73	3.89	8	5	2	2	10	.2	2	2	146	.08	.034	7	26	.09	48	.22	2	1.68	.01	.01	1	12
90S-32-Q20	1	3	5	25	.2	3	2	36	.98	2	5	2	1	11	.2	2	2	27	.11	.056	4	11	.04	41	.05	2	.41	.02	.05	1	11
90S-32-Q21	1	1	2	10	.1	2	1	42	.99	2	5	2	1	6	.2	2	2	23	.04	.012	6	14	.02	13	.04	2	.24	.02	.02	1	15
32 L92N 90+00E	2	16	11	19	.1	5	2	79	2.64	3	5	2	1	13	.2	2	3	82	.11	.044	11	26	.09	16	.19	2	1.58	.02	.03	1	8
32 L92N 90+25E	10	63	12	56	.1	15	4	131	2.69	62	5	2	1	17	.3	3	2	88	.14	.091	13	74	.70	48	.08	2	3.23	.02	.07	1	6
32 L92N 90+50E	2	40	12	30	.6	7	2	88	3.68	6	5	2	1	15	.3	2	2	68	.09	.062	13	37	.16	31	.09	2	2.74	.01	.03	1	3
32 L92N 90+75E	1	12	13	14	.3	2	1	32	1.17	2	5	2	1	11	.2	2	2	56	.06	.033	8	17	.05	17	.13	2	1.20	.02	.03	1	6
32 L92N 91+00E	1	35	12	24	1.3	3	1	44	.73	2	5	2	1	12	.2	2	2	21	.07	.055	10	17	.06	20	.07	2	1.65	.06	.05	1	4
32 L92N 91+25E	2	23	14	30	.4	3	3	86	4.05	2	5	2	1	9	.2	2	2	123	.06	.042	21	23	.09	28	.15	2	2.33	.01	.02	1	3
32 L92N 91+50E	1	7	9	12	.1	2	1	65	1.11	2	5	2	1	4	.2	2	2	15	.05	.027	12	8	.05	20	.09	2	1.25	.13	.09	1	1
32 L92N 92+00E	1	42	12	31	.3	8	4	136	5.06	6	5	2	1	11	.2	2	3	91	.09	.043	15	38	.26	24	.19	2	3.05	.02	.03	1	6
32 L92N 92+75E	2	5	10	16	.2	4	1	50	.88	2	5	2	1	9	.4	2	2	26	.06	.033	7	11	.05	20	.12	2	.69	.05	.05	2	2
32 L92N 93+00E	3	8	12	20	.1	6	2	96	2.97	5	5	2	1	16	.5	2	3	65	.10	.031	11	19	.22	27	.19	2	1.45	.03	.04	1	2
32 L92N 93+25E	2	4	7	20	.1	3	1	119	1.62	2	5	2	1	5	.2	2	2	13	.07	.035	13	10	.09	20	.10	2	1.29	.13	.09	1	1
32 L92N 93+50E	2	8	15	19	.1	4	3	58	2.17	4	5	2	1	19	.4	2	2	84	.03	.029	3	17	.09	29	.25	2	1.05	.01	.03	1	3
32 L92N 93+75E	2	6	17	12	.2	2	1	24	1.13	2	5	2	1	11	.4	2	2	46	.05	.035	6	12	.04	23	.16	2	.98	.01	.03	1	5
32 L92N 94+00E	1	2	7	14	.1	1	1	56	.80	2	5	2	1	3	.2	2	2	12	.04	.025	7	6	.01	10	.09	2	.62	.11	.08	1	1
32 L92N 94+25E	1	3	13	19	.4	3	1	49	2.12	2	5	2	1	11	.2	2	2	82	.06	.026	12	22	.08	25	.18	2	1.96	.02	.03	1	5
32 L92N 94+50E	2	3	10	31	.1	3	1	135	1.61	3	5	2	1	4	.2	2	2	15	.09	.020	18	7	.09	33	.13	2	1.14	.11	.13	1	2

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 L92N 94+75E	1	11	5	19	.2	2	1	49	1.50	2	5	2	1	8	.4	2	2	18	.07	.052	9	15	.06	21	.05	2	1.50	.06	.04	1	1
32 L92N 95+00E	1	17	7	29	.2	6	3	168	4.23	5	5	2	1	12	.2	2	2	67	.09	.062	17	38	.26	23	.11	2	2.73	.03	.03	1	1
32 L92N 95+25E	1	2	8	13	.1	1	1	51	1.15	2	5	2	1	9	.2	2	2	30	.06	.027	6	9	.05	18	.13	2	.69	.04	.04	1	8
32 L92N 95+50E	1	14	10	19	.4	3	1	51	1.20	2	5	2	1	11	.3	2	2	25	.10	.047	11	14	.10	43	.08	2	1.74	.04	.04	1	3
32 L92N 95+75E	1	4	8	17	.1	2	1	48	1.04	2	5	2	1	7	.2	2	4	28	.05	.030	8	12	.05	18	.12	2	.81	.06	.05	1	7
32 L92N 96+00E	1	80	10	87	.1	30	11	509	4.60	29	5	2	1	21	.5	3	2	78	.35	.081	13	53	1.14	58	.14	2	3.60	.02	.05	1	4
32 L92N 96+25E	1	12	18	17	.1	2	1	45	1.54	2	5	2	1	7	.3	2	2	29	.04	.051	11	15	.06	19	.08	2	1.61	.02	.02	1	3
32 L92N 96+50E	1	2	8	14	.1	1	1	74	.58	2	5	2	1	3	.2	2	2	9	.05	.025	8	6	.03	10	.10	2	.62	.19	.12	1	1
32 L92N 96+75E	2	5	13	17	.1	3	1	59	1.64	2	5	2	1	8	.2	2	2	65	.05	.019	8	14	.08	16	.20	2	1.08	.04	.04	1	5
32 L92N 97+00E	1	8	10	11	.3	2	1	45	1.21	2	5	2	1	11	.2	2	2	34	.07	.025	8	19	.07	17	.10	2	1.36	.03	.03	1	27
32 L92N 97+25E	2	10	6	29	.1	3	2	101	2.06	2	5	2	1	8	.3	2	2	26	.09	.045	14	13	.12	52	.11	2	1.68	.10	.07	1	1
32 L92N 97+50E	1	5	7	32	.1	4	1	78	1.57	2	5	2	1	5	.2	2	2	19	.06	.032	12	9	.06	35	.10	2	1.24	.09	.06	1	1
32 L92N 97+75E	2	9	6	26	.4	3	1	58	1.48	2	5	2	1	8	.4	2	2	30	.05	.042	10	13	.06	20	.09	2	1.43	.03	.04	1	4
32 L92N 98+00E	2	12	9	21	.1	4	1	108	1.97	2	5	2	1	6	.5	2	2	24	.07	.028	11	11	.12	22	.12	2	1.17	.12	.08	1	4
32 L92N 98+25E	2	11	9	21	.2	4	2	132	2.49	5	5	2	1	8	.4	2	3	42	.07	.065	11	15	.11	24	.10	2	1.69	.07	.06	1	1
32 L92N 98+50E	2	7	5	29	.2	3	1	105	1.85	2	5	2	1	5	.2	2	2	14	.09	.035	13	9	.10	21	.11	2	1.07	.18	.11	1	1
32 L92N 98+75E	1	23	13	55	.1	15	5	215	2.33	5	5	2	1	19	.2	2	2	56	.19	.077	11	35	.60	56	.10	2	2.19	.02	.06	1	7
32 L92N 99+00E	1	26	13	61	.1	15	6	263	2.80	7	5	2	1	19	.4	2	2	60	.19	.094	11	37	.64	57	.10	2	2.30	.02	.05	1	15
32 L92N 99+25E	1	22	11	28	.3	9	3	135	4.35	8	5	2	1	9	.6	2	4	71	.10	.053	14	36	.26	31	.14	2	2.76	.02	.03	1	3
32 L92N 99+50E	1	5	10	21	.1	3	2	103	1.84	2	5	2	1	12	.4	2	2	35	.08	.033	7	13	.18	27	.10	2	.99	.03	.04	1	1
32 L92N 99+75E	2	7	10	24	.2	2	1	47	1.67	3	5	2	1	5	.3	2	2	24	.04	.029	17	11	.04	17	.08	2	1.48	.05	.04	1	1
32 L90N 89+00E	1	6	10	26	.3	5	1	85	.92	2	5	2	1	11	.4	2	3	18	.09	.055	6	12	.14	22	.10	2	.81	.07	.05	1	4
32 L90N 89+25E	1	15	7	26	.3	5	1	82	1.79	6	5	2	1	9	.2	2	2	24	.09	.067	16	15	.15	45	.09	2	2.10	.08	.06	1	1
32 L90N 89+50E	2	14	5	27	.4	6	2	113	1.37	3	5	2	1	11	.4	2	3	28	.10	.072	6	13	.24	30	.11	2	1.01	.08	.08	2	3
32 L90N 89+75E	1	23	9	30	.2	8	3	107	1.84	9	5	2	1	17	.2	2	3	54	.12	.043	8	24	.32	39	.16	2	1.56	.02	.05	1	1
32 L90N 90+00E	3	19	10	22	.3	4	2	58	2.41	8	5	2	2	15	.2	2	2	83	.09	.027	6	16	.09	25	.28	2	.78	.02	.04	1	7
32 L90N 90+25E	2	5	5	31	.1	4	2	152	2.14	7	5	2	5	5	.2	2	2	21	.11	.028	19	8	.13	48	.16	2	1.29	.24	.14	1	1
32 L90N 90+50E	2	6	7	32	.2	4	1	127	1.95	2	5	2	3	8	.3	2	2	23	.09	.024	17	10	.10	64	.12	2	2.00	.13	.08	1	1
32 L90N 90+75E	1	29	10	34	.3	11	3	141	2.18	14	5	2	1	18	.2	2	2	49	.16	.083	11	30	.37	39	.11	2	1.79	.03	.05	1	4
32 L90N 91+00E	2	7	5	26	.4	3	1	75	1.16	4	5	2	2	7	.3	2	2	25	.07	.036	5	13	.06	16	.10	2	.50	.07	.07	1	2
32 L90N 91+25E	1	10	4	15	.4	3	1	113	1.36	7	5	2	1	6	.4	2	2	15	.06	.044	7	9	.05	14	.08	2	.63	.10	.08	1	1
32 L90N 91+50E	2	31	11	26	.9	9	3	135	2.09	2	5	2	1	14	.2	2	3	67	.10	.059	8	24	.39	29	.18	2	1.96	.02	.05	1	2
32 L90N 91+75E	1	7	8	28	.2	2	1	42	.77	2	5	2	1	9	.5	2	2	25	.06	.044	6	14	.06	17	.11	2	.89	.04	.04	1	1
32 L90N 92+00E	2	69	10	84	.4	26	14	480	3.10	8	5	2	2	49	.3	3	2	62	.24	.066	12	38	.71	64	.15	2	2.28	.07	.08	1	1
32 L90N 92+25E	1	39	9	67	.4	23	8	312	2.76	11	5	2	2	38	.2	2	2	58	.33	.038	10	42	.97	50	.13	3	2.14	.03	.07	1	6
32 L90N 92+50E	1	10	15	22	.4	3	1	47	1.72	5	5	2	1	13	.2	2	2	61	.07	.032	11	24	.09	27	.16	2	1.71	.02	.03	1	4
32 L90N 92+75E	1	37	9	75	.2	22	7	284	2.65	14	5	2	3	21	.2	2	2	50	.31	.068	15	37	.50	63	.16	2	2.26	.10	.10	1	220
32 L90N 93+00E	2	31	11	50	.2	14	4	132	2.77	5	5	2	1	17	.2	2	2	77	.14	.049	11	47	.40	39	.12	3	2.42	.01	.03	1	2
32 L90N 93+25E	2	5	4	50	.2	7	2	247	1.50	4	5	2	4	8	.3	2	2	15	.13	.017	14	5	.15	12	.10	2	1.19	.23	.17	1	2
32 L90N 93+50E	1	53	18	116	.4	31	17	1007	3.91	49	5	2	5	31	.8	4	2	66	.49	.114	11	37	1.23	85	.17	2	2.37	.03	.09	1	1
32 L90N 93+75E	1	48	9	88	.2	27	10	347	3.03	24	5	2	2	19	.2	2	3	62	.33	.094	10	42	1.01	63	.16	3	2.17	.07	.06	1	17

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 L90N 94+00E	1	39	10	64	.2	20	8	316	2.76	21	5	2	2	22	.2	2	2	52	.30	.081	13	33	.72	67	.13	2	2.08	.06	.07	1	6
32 L90N 94+25E	2	9	8	26	.5	4	1	65	1.38	4	5	2	1	11	.5	2	2	28	.09	.049	8	15	.10	24	.08	2	1.05	.05	.05	1	6
32 L90N 94+50E	1	9	7	19	.2	3	1	45	.80	2	7	2	1	10	.6	2	2	23	.08	.043	11	19	.07	33	.08	2	1.22	.06	.05	1	5
32 L90N 94+75E	1	16	6	24	.4	4	1	43	1.07	2	6	2	1	10	.5	2	2	19	.08	.079	9	15	.05	24	.06	2	1.15	.04	.06	1	3
32 L90N 95+00E	2	19	11	56	.2	16	5	282	2.51	4	5	2	3	19	.2	2	2	41	.23	.070	13	26	.53	62	.14	2	1.63	.10	.10	1	1
32 L90N 95+25E	3	18	8	31	.3	10	3	140	2.33	5	5	2	1	20	.3	2	2	54	.18	.052	10	28	.36	34	.10	2	1.45	.02	.04	1	1
32 L90N 95+50E	1	8	6	24	.2	4	8	196	2.24	4	5	2	2	9	.2	2	2	16	.10	.066	19	9	.14	92	.05	2	.80	.07	.08	1	1
32 L90N 95+75E	2	9	14	28	.4	7	3	116	2.14	6	8	2	2	14	.2	2	2	80	.13	.042	6	23	.22	34	.24	2	1.15	.03	.06	1	3
32 L90N 96+00E	1	4	5	23	.1	3	1	64	.73	2	5	2	1	13	.6	2	2	16	.11	.053	4	10	.06	26	.08	2	.42	.06	.06	1	1
32 L90N 96+25E	2	15	8	35	.4	7	4	129	2.14	9	5	2	1	8	.2	2	2	32	.13	.056	11	14	.23	36	.13	2	1.37	.09	.07	1	2
32 L90N 96+50E	2	7	10	19	.3	4	4	76	1.62	4	5	2	1	10	.3	2	2	56	.11	.030	5	16	.12	19	.21	2	.66	.03	.04	1	5
32 L90N 96+75E	1	4	9	15	.1	2	1	66	.59	2	5	2	1	8	.6	2	2	11	.08	.040	5	7	.05	15	.09	2	.31	.08	.07	1	7
32 L90N 97+00E	2	46	7	62	.3	19	7	337	3.24	15	5	2	1	16	.2	2	2	61	.21	.086	12	36	.76	55	.12	2	3.36	.02	.06	1	2
32 L90N 97+25E	1	5	7	39	.1	3	1	129	1.35	2	5	2	4	4	.4	2	2	18	.08	.018	14	7	.10	23	.17	2	.87	.26	.16	1	3
32 L90N 97+50E	1	1	13	11	.2	2	1	30	.48	2	5	2	1	10	.6	2	3	35	.06	.022	6	9	.04	26	.19	2	.72	.02	.03	1	8
32 L90N 97+75E	1	3	13	18	.5	4	2	49	2.14	2	5	2	3	10	.2	2	2	67	.06	.031	13	18	.06	23	.28	2	1.42	.01	.04	1	4
32 L90N 98+00E	1	8	10	26	.4	3	1	85	1.37	2	5	2	1	9	.2	2	2	26	.08	.054	11	16	.08	18	.09	2	1.22	.09	.06	1	3
32 L90N 98+25E	1	11	12	15	.2	3	1	40	.98	2	5	2	1	11	.2	2	2	51	.06	.056	11	22	.05	28	.16	2	1.50	.03	.04	1	4
32 L90N 98+50E	2	10	12	23	.2	5	2	114	2.13	7	5	2	1	16	.2	2	2	73	.09	.033	7	23	.10	28	.20	2	.95	.01	.05	1	12
32 L90N 98+75E	1	3	10	11	.3	2	1	38	.66	2	5	2	1	8	.2	2	2	49	.04	.011	7	14	.04	21	.11	2	.75	.01	.02	1	11
32 L90N 99+00E	2	6	8	25	.5	3	1	93	1.38	2	5	2	1	8	.2	2	3	32	.07	.033	10	15	.09	15	.13	4	.93	.08	.06	1	4
32 L90N 99+25E	1	4	9	13	.5	4	1	56	1.86	6	5	2	1	20	.2	2	2	40	.14	.041	7	18	.09	48	.11	2	.98	.02	.03	1	3
32 L90N 99+50E	2	5	7	34	.2	3	1	122	1.55	2	5	2	1	7	.3	2	2	16	.10	.045	14	8	.10	72	.08	2	1.57	.11	.08	1	1
32 L90N 99+75E	1	54	7	70	.2	20	11	748	3.65	21	5	2	3	21	.2	4	2	60	.30	.075	14	33	.81	98	.12	2	2.32	.06	.08	1	7
32 L90N 100+25E	3	14	13	30	.2	6	2	136	3.79	5	5	2	1	16	.3	2	2	78	.13	.039	12	25	.24	27	.14	2	1.96	.02	.04	1	10
32 L90N 100+50E	2	5	6	26	.2	3	1	93	1.58	2	5	2	1	5	.2	2	2	17	.08	.044	12	9	.07	23	.10	2	1.18	.14	.10	1	2
32 L90N 100+75E	1	16	2	60	.1	6	2	26	.50	2	5	2	1	38	.2	2	2	9	.31	.100	3	8	.06	233	.02	2	.30	.02	.05	1	4
32 L90N 101+00E	2	13	13	32	.2	5	3	120	2.44	9	5	2	1	48	.4	2	2	66	.12	.056	10	22	.16	59	.11	2	1.44	.02	.04	1	7
32 L90N 101+25E	3	2	12	9	.1	2	1	39	.82	2	5	2	1	7	.2	2	3	37	.05	.029	7	10	.03	16	.15	2	.68	.03	.04	1	6
32 L90N 101+50E	2	16	10	22	.8	4	1	55	1.52	2	5	2	1	12	.2	2	2	37	.08	.070	13	27	.10	21	.06	2	2.02	.04	.04	1	8
32 L90N 101+75E	1	11	9	15	.3	2	1	39	1.49	2	5	2	1	12	.2	2	2	34	.07	.044	12	24	.05	33	.08	2	1.56	.04	.03	1	19
32 L90N 102+00E	2	2	5	20	.1	2	1	147	1.45	2	5	2	4	5	.3	2	2	14	.11	.018	15	7	.11	48	.12	2	1.04	.23	.13	1	1
32 L90N 102+25E	2	4	5	31	.3	3	1	100	1.23	2	5	2	1	6	.4	2	2	16	.06	.025	6	8	.05	17	.11	4	.52	.12	.08	1	3
32 L90N 102+50E	1	3	13	16	.5	1	1	41	.87	2	5	2	1	7	.2	2	2	35	.05	.027	6	11	.02	14	.15	2	.55	.03	.04	1	5
32 L90N 102+75E	1	22	15	21	.4	5	2	95	3.48	15	5	2	1	14	.3	2	6	68	.09	.051	11	31	.17	32	.11	2	2.73	.01	.03	1	10
32 L90N 103+00E	3	8	8	39	.2	3	2	198	2.17	3	5	2	4	6	.2	2	2	21	.15	.034	20	11	.17	79	.15	2	1.46	.23	.13	1	1
32 L90N 103+25E	1	18	11	37	.1	4	2	94	2.16	8	5	2	1	13	.2	2	3	58	.11	.052	13	32	.15	47	.09	3	3.04	.04	.04	1	4
32 L90N 103+50E	1	24	12	50	.2	14	8	347	3.22	17	5	2	1	22	.2	3	2	85	.23	.070	13	34	.62	53	.11	2	2.61	.03	.06	1	8
32 L90N 103+75E	1	64	17	73	.2	29	9	334	3.34	19	5	2	1	13	.2	2	2	75	.24	.091	10	48	.95	59	.12	3	2.46	.02	.06	1	5
32 L90N 104+00E	1	59	12	61	.2	34	12	352	3.28	12	5	2	1	11	.2	3	2	66	.37	.099	12	49	1.10	99	.11	2	2.47	.02	.08	1	8
32 L90N 104+25E	1	15	13	31	.1	13	5	441	2.71	11	5	2	1	11	.4	2	2	55	.12	.073	11	29	.62	69	.11	2	2.15	.04	.06	1	10

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 L90N 104+50E	1	25	10	31	.5	6	3	114	5.43	14	5	2	1	15	.3	2	3	118	.09	.043	18	33	.16	25	.23	2	2.66	.02	.02	1	3
32 L90N 104+75E	1	48	11	78	.1	21	14	1010	3.64	21	5	2	1	30	.2	4	2	70	.34	.101	12	39	.89	76	.11	2	2.76	.02	.06	1	3
32 L90N 105+00E	1	34	12	72	.1	19	9	429	2.84	8	5	2	2	26	.3	3	2	51	.28	.081	16	32	.71	111	.09	2	2.18	.05	.07	1	4
32 L90N 105+25E	1	12	6	27	.1	8	3	163	1.96	4	5	2	1	18	.5	2	2	45	.15	.055	7	21	.34	31	.10	2	1.14	.05	.06	1	3
32 L90N 105+50E	1	21	7	30	.2	10	4	182	1.94	8	5	2	1	20	.4	2	2	51	.20	.066	12	27	.47	39	.10	3	2.21	.04	.08	1	3
32 L90N 105+75E	2	24	12	28	.1	12	4	192	2.73	12	5	2	1	22	.2	3	2	62	.19	.059	12	34	.55	35	.09	2	2.21	.02	.05	1	11
32 L90N 106+00E	2	24	15	17	.3	9	6	179	4.19	24	5	2	1	23	.2	5	2	161	.11	.022	13	23	.08	27	.32	2	1.45	.01	.04	1	5
32 L90N 106+25E	1	5	14	1	.4	2	1	60	.85	2	5	2	1	15	.2	2	2	45	.09	.041	7	14	.09	34	.20	2	.88	.03	.05	1	8
32 L90N 106+50E	1	5	11	2	.1	3	1	70	1.83	7	5	2	1	15	.4	2	2	67	.09	.021	9	17	.11	30	.19	2	1.16	.02	.03	1	7
32 L90N 106+75E	1	26	9	32	.1	14	5	239	2.76	10	5	2	1	15	.4	2	2	40	.20	.051	14	25	.51	85	.13	2	2.12	.11	.08	1	2
32 L90N 107+00E	2	17	9	14	.4	7	4	182	4.04	16	5	2	1	12	.3	3	3	87	.08	.045	13	26	.23	33	.17	2	2.39	.02	.03	1	4
32 L86N 92+75E	2	28	9	30	.3	7	3	114	2.71	8	5	2	1	13	.2	3	2	62	.12	.074	11	24	.25	44	.12	3	2.03	.06	.05	2	11
32 L86N 93+00E	1	3	7	25	.1	4	2	112	1.44	2	5	2	3	3	.3	2	2	14	.07	.019	12	9	.09	19	.13	2	.80	.21	.14	1	4
32 L86N 93+25E	2	32	11	36	.2	13	7	258	9.39	11	5	.2	4	14	.2	4	2	150	.10	.036	16	41	.61	24	.34	2	2.94	.01	.03	1	4
32 L86N 93+50E	3	15	11	21	.1	4	2	74	2.17	2	5	2	1	12	.2	2	2	72	.09	.033	7	20	.15	23	.19	2	.97	.02	.04	1	2
32 L86N 93+75E	2	8	11	18	.1	14	2	83	1.21	2	5	2	1	11	.2	3	3	44	.10	.032	4	34	.30	23	.19	2	.76	.02	.05	1	6
32 L86N 94+00E	1	44	9	64	.1	23	8	315	2.83	7	5	2	1	25	.2	2	3	55	.26	.089	11	34	.92	57	.10	2	1.97	.04	.07	1	18
32 L86N 94+25E	1	53	5	47	.2	7	7	292	4.41	2	5	2	3	13	.2	2	2	95	.17	.066	10	21	.67	64	.20	4	2.87	.02	.14	1	1
32 L86N 94+50E	1	14	6	33	.1	13	3	140	1.79	2	5	2	1	15	.2	2	2	32	.14	.037	9	24	.39	26	.06	3	1.26	.02	.04	1	7
32 L86N 94+75E	1	9	7	20	.1	5	3	119	2.41	2	5	2	1	9	.2	2	2	43	.09	.041	11	16	.15	32	.10	2	1.45	.04	.04	1	3
32 L86N 95+00E	2	7	8	29	.1	6	2	128	2.38	2	5	2	1	7	.2	2	2	27	.10	.041	8	15	.13	39	.10	2	1.17	.09	.07	1	1
32 L86N 95+25E	2	3	6	31	.1	4	2	183	1.81	2	5	2	4	5	.2	2	4	11	.10	.018	20	5	.13	33	.09	3	1.52	.22	.14	1	3
32 L86N 95+50E	1	6	6	31	.1	4	2	84	1.86	2	5	2	1	7	.2	2	2	13	.08	.052	8	10	.09	34	.03	2	.62	.04	.06	1	1
32 L86N 95+75E	2	14	11	43	.6	6	3	76	3.48	3	5	2	1	9	.2	2	2	66	.06	.054	13	24	.11	46	.10	2	1.90	.01	.03	1	2
32 L86N 96+00E	1	9	4	46	.1	5	3	159	.74	2	5	2	1	21	.2	2	2	11	.45	.086	3	8	.09	122	.01	2	.38	.02	.09	1	1
32 L86N 96+25E	2	22	8	78	.1	12	10	885	3.44	3	5	2	1	21	.2	2	2	52	.20	.078	10	19	.42	99	.04	2	2.08	.02	.07	1	9
32 L86N 96+50E	1	12	4	63	.1	5	2	108	.44	2	5	2	1	23	.3	4	5	6	.32	.119	2	6	.06	129	.01	2	.25	.01	.09	1	3
32 L86N 96+75E	1	5	9	31	.1	3	1	77	.94	2	5	2	1	12	.2	2	2	15	.16	.063	5	11	.13	29	.06	2	.55	.06	.07	1	2
32 L86N 97+00E	1	1	6	19	.1	2	1	76	.92	2	5	2	1	3	.2	6	4	10	.04	.024	8	5	.03	13	.10	3	.70	.13	.09	1	4
32 L86N 97+25E	1	7	7	36	.2	7	3	117	1.30	2	5	2	1	66	.2	2	2	28	.15	.096	9	16	.24	94	.04	4	1.12	.04	.06	1	1
32 L86N 97+50E	1	4	7	27	.1	2	1	105	1.30	2	5	2	1	8	.2	3	3	13	.07	.032	12	8	.07	50	.09	2	1.37	.16	.10	1	1
32 L86N 97+75E	1	7	8	16	.2	4	1	87	1.02	2	5	2	1	31	.2	2	2	18	.11	.050	7	13	.13	37	.07	2	.93	.05	.05	1	8
32 L86N 98+00E	2	7	8	31	.5	6	4	1812	2.33	5	5	2	1	13	.2	2	3	38	.13	.068	8	15	.17	52	.06	2	1.20	.04	.05	1	3
32 L86N 98+25E	3	22	7	31	.5	8	4	131	6.93	10	5	2	1	11	.2	2	2	109	.09	.064	16	40	.26	31	.14	3	3.05	.01	.03	1	1
32 L86N 98+50E	2	4	12	13	.1	3	1	67	1.14	7	5	2	1	12	.2	2	2	46	.07	.021	7	14	.05	33	.12	2	1.02	.01	.03	1	11
32 L86N 98+75E	3	10	9	27	.1	4	4	523	2.94	10	5	2	1	11	.2	2	3	58	.08	.039	9	15	.12	50	.13	2	1.26	.03	.04	1	4
32 L86N 99+00E	2	11	10	36	.2	5	7	1087	2.56	8	5	2	1	13	.4	3	3	55	.13	.052	11	13	.24	73	.08	2	1.80	.01	.04	1	2
32 L86N 99+25E	2	3	10	38	.1	4	2	218	1.73	2	5	2	1	8	.2	2	2	21	.13	.048	11	10	.14	105	.07	2	2.09	.11	.08	1	4
32 L86N 99+50E	2	4	15	14	.1	3	1	78	1.51	6	5	2	1	10	.2	2	2	60	.10	.020	7	12	.10	40	.19	2	1.13	.01	.04	1	6
32 L86N 99+75E	2	4	7	20	.1	3	2	73	1.74	2	5	2	1	8	.3	2	1	23	.05	.022	8	10	.05	35	.07	2	.90	.05	.04	1	1
32 L85N 95+75E	1	4	7	14	.1	4	2	76	1.34	2	5	2	1	7	.2	2	2	55	.04	.050	6	15	.14	17	.13	2	.33	.03	.03	1	5

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 L85N 96+00E	2	3	6	22	.2	2	1	65	.90	2	5	2	1	5	.2	2	3	13	.05	.035	13	8	.05	15	.08	2	1.14	.09	.06	1	5
32 L85N 96+25E	1	5	6	25	.2	2	1	44	1.08	2	6	2	1	10	.2	2	3	15	.13	.082	6	9	.05	29	.03	5	.66	.03	.04	1	5
32 L85N 96+50E	2	16	9	36	.2	8	3	119	2.70	3	5	2	1	11	.2	2	2	33	.12	.101	15	17	.27	43	.06	2	2.35	.05	.05	1	2
32 L85N 96+75E	2	3	12	34	.2	6	4	178	1.74	3	5	2	1	20	.2	2	5	50	.16	.035	10	15	.33	49	.13	2	1.16	.01	[illegible]	1	5
32 L85N 97+00E	2	10	13	26	.1	6	3	107	2.75	5	5	2	1	13	.2	2	2	58	.11	.060	7	17	.21	34	.11	2	1.39	.02	.03	1	4
32 L85N 97+25E	2	3	4	26	.2	2	1	54	.95	2	5	2	1	10	.2	2	2	19	.06	.044	7	9	.06	29	.06	5	.61	.05	.04	1	6
32 L84N 97+50E	3	6	11	25	.1	3	1	100	2.32	4	5	2	2	7	.2	2	2	24	.10	.032	14	11	.09	22	.12	2	1.67	.11	.08	1	6
32 L84N 97+75E	2	8	9	21	.1	3	1	174	1.93	2	5	2	1	15	.2	2	2	35	.12	.079	3	13	.12	32	.06	2	1.10	.06	.05	1	11
32 L84N 98+00E	2	4	15	18	.1	1	1	74	1.21	2	5	2	1	14	.2	2	4	50	.10	.035	6	13	.09	26	.18	3	.84	.03	.04	1	4
32 L84N 98+25E	2	5	7	28	.2	2	1	167	1.92	5	5	2	1	14	.2	2	2	28	.13	.054	12	13	.16	42	.09	2	2.19	.08	.06	1	12
32 L84N 98+50E	2	6	5	17	.1	2	1	76	1.28	2	5	2	1	11	.2	2	2	22	.13	.053	7	8	.09	47	.06	2	.76	.06	.05	1	5
32 L84N 98+75E	2	10	13	25	.1	2	1	86	1.64	2	5	2	1	15	.2	2	3	40	.10	.030	9	13	.14	27	.14	3	1.28	.05	.04	1	4
32 L84N 99+00E	2	11	6	31	.1	5	2	152	2.14	5	5	2	1	11	.2	2	2	23	.12	.051	17	12	.24	76	.09	2	2.04	.12	.08	1	4
32 L84N 99+25E	1	12	7	17	.1	2	1	48	1.11	2	5	2	1	17	.4	2	2	24	.09	.122	11	16	.04	31	.02	2	1.35	.03	.03	1	5
32 L84N 99+50E	2	5	12	12	.1	1	1	42	1.92	4	5	2	1	10	.2	2	2	75	.06	.019	9	15	.08	26	.18	2	1.56	.01	.03	1	11
32 L84N 99+75E	2	13	12	24	.1	3	2	61	2.66	9	5	2	1	10	.2	2	3	66	.06	.040	12	21	.12	23	.15	2	1.86	.01	.03	1	4
32 L84N 100+25E	2	7	13	23	.1	3	2	106	1.38	2	5	2	1	9	.2	2	5	64	.06	.034	11	17	.12	29	.15	2	1.90	.03	.04	1	5
32 L84N 101+25E	2	24	10	77	.1	9	21	1403	4.54	12	5	2	1	119	.2	2	2	35	.57	.095	15	15	.48	265	.05	2	1.92	.05	.07	1	4
32 L84N 101+50E	2	7	9	30	.1	4	2	120	1.58	2	5	2	1	11	.3	2	2	28	.12	.045	6	9	.18	27	.09	2	.88	.06	.06	1	6
32 L84N 101+75E	2	5	7	24	.1	1	1	86	1.46	2	5	2	1	5	.2	2	2	13	.07	.035	12	6	.07	23	.08	2	1.02	.11	.07	1	3
32 L84N 102+00E	1	5	2	132	1.0	2	2	91	1.33	2	5	2	13	3	.5	9	2	12	.05	.022	15	4	.06	19	.10	75	1.06	.13	.13	1	1
32 L84N 102+25E	1	20	10	38	.1	12	4	162	2.74	7	5	2	1	12	.2	3	5	40	.15	.065	11	26	.44	56	.07	3	1.94	.06	.07	1	1
32 L84N 102+50E	1	15	29	19	.1	8	2	111	1.93	2	5	2	1	9	.3	2	2	29	.11	.050	7	19	.33	38	.05	2	1.39	.04	.05	1	2
32 L84N 102+75E	1	6	8	24	.1	2	1	46	.93	2	5	2	1	10	.3	2	4	19	.08	.049	8	12	.07	26	.05	4	.94	.05	.05	1	5
32 L84N 103+00E	2	21	5	69	.4	12	7	798	3.37	4	5	2	1	16	.2	2	2	52	.14	.103	10	28	.49	36	.05	6	2.32	.01	.05	1	1
32 L84N 103+25E	1	21	6	59	.1	38	9	305	3.48	7	5	2	1	13	.2	2	2	53	.19	.056	8	48	1.02	44	.10	2	2.26	.02	.05	1	3
32 L84N 103+50E	1	25	13	46	.3	73	11	321	4.48	12	5	2	1	16	.2	2	2	58	.15	.050	9	113	1.53	68	.13	2	3.10	.02	.08	1	2
32 L84N 103+75E	1	31	15	51	.3	69	11	339	4.85	13	5	2	1	10	.2	3	2	63	.16	.054	10	122	1.61	72	.21	2	3.39	.02	.08	1	1
32 L84N 104+00E	1	4	9	19	.1	3	1	61	.69	2	5	2	1	13	.3	2	3	25	.09	.023	6	10	.09	25	.13	2	.65	.05	.06	1	2
32 L84N 104+25E	1	8	8	24	.1	2	1	68	1.87	2	5	2	1	13	.3	2	4	37	.07	.040	8	16	.11	20	.06	2	1.40	.03	.04	1	7
32 L84N 104+50E	2	8	14	30	.1	5	2	129	1.47	2	5	2	1	13	.2	2	5	59	.08	.045	7	13	.12	30	.13	2	1.23	.01	.04	1	12
32 L84N 104+75E	2	29	11	49	.2	11	4	226	4.08	13	5	2	1	14	.2	2	3	74	.12	.071	11	28	.48	33	.07	2	2.64	.03	.04	1	4
32 L84N 105+00E	2	53	10	56	.1	17	6	236	4.04	22	5	2	1	14	.2	3	2	69	.19	.083	15	49	.69	33	.09	2	3.41	.01	.04	1	2
32 L84N 105+25E	4	39	13	47	.1	9	4	212	2.35	12	5	2	1	12	.2	3	5	41	.12	.062	9	19	.41	31	.09	2	1.91	.04	.05	1	12
32 L84N 105+50E	1	4	8	29	.1	1	1	76	1.00	2	5	2	1	4	.2	2	3	11	.06	.027	3	5	.04	13	.10	2	.83	.14	.09	1	1
32 L84N 105+75E	1	102	24	19	.3	33	17	825	4.08	26	5	2	1	17	.2	6	2	74	.31	.100	11	42	1.16	70	.14	2	2.47	.02	.09	1	7
32 L84N 106+00E	2	62	11	54	.1	11	6	276	3.41	22	5	2	1	14	.3	3	3	60	.15	.066	13	27	.56	40	.10	2	2.01	.02	.04	1	6
32 L84N 106+25E	1	8	4	41	.1	3	2	89	1.11	7	5	2	1	8	.2	2	5	15	.11	.071	6	8	.09	30	.04	2	.71	.14	.08	1	6
32 L84N 106+75E	2	21	8	49	.1	10	5	685	4.69	17	5	2	1	11	.2	2	4	79	.08	.055	13	34	.24	43	.10	2	2.74	.02	.03	1	4
32 L84N 107+00E	4	13	6	47	.1	10	6	542	5.14	19	5	2	1	11	.2	2	2	77	.10	.067	11	30	.07	44	.12	2	2.22	.03	.05	1	2
32 L84N 107+25E	2	21	10	41	.1	7	5	330	3.73	17	5	2	1	13	.2	2	4	64	.11	.051	12	18	.17	38	.08	2	2.01	.11	.07	1	1

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 L84N 107+50E	1	29	9	62	.1	13	6	320	2.93	17	5	2	1	17	.2	2	2	56	.19	.068	12	27	.66	53	.12	2	2.25	.05	.06	1	7
32 L84N 107+75E	2	32	14	76	.1	19	7	273	2.70	17	5	2	3	20	.5	3	2	72	.22	.060	14	44	.70	61	.15	5	2.77	.03	.06	1	12
32 L84N 108+25E	5	16	8	35	.2	10	4	121	3.35	4	5	2	1	11	.3	2	2	65	.11	.085	14	27	.33	43	.07	2	2.06	.04	.06	1	13
32 L84N 108+50E	4	14	10	37	.2	8	4	113	3.23	2	10	2	1	11	.2	2	12	63	.12	.090	14	26	.32	43	.06	4	2.00	.04	.06	1	5
32 L84N 108+75E	3	10	2	39	.1	6	3	148	2.13	2	5	2	1	11	.2	3	2	40	.15	.048	13	21	.30	70	.10	2	1.72	.06	.05	1	11
32 L84N 109+00E	1	25	4	64	.1	18	7	254	2.58	2	5	2	1	19	.2	2	2	46	.30	.069	17	31	.60	137	.10	2	2.07	.06	.07	1	4
32 L84N 109+50E	3	10	3	36	.1	5	5	137	2.43	4	5	2	2	12	.6	2	2	62	.09	.044	11	22	.11	48	.17	2	1.26	.05	.05	1	8
32 L84N 109+75E	3	18	10	51	.1	12	6	271	3.84	4	5	2	1	20	.2	2	2	78	.19	.051	13	33	.35	83	.13	2	1.90	.01	.04	1	7
32 L84N 110+00E	1	17	2	39	.1	7	3	121	1.58	5	5	2	1	14	.2	2	2	33	.17	.053	12	20	.26	79	.08	2	1.50	.06	.05	1	6
32 L82N 92+00E	2	11	7	32	.1	6	3	100	1.48	2	5	2	1	18	.3	4	2	23	.13	.047	7	15	.13	29	.08	2	.71	.10	.06	1	6
32 L82N 92+25E	3	48	11	52	.3	5	7	356	4.34	2	5	2	1	45	1.0	2	2	146	.18	.062	7	19	.25	41	.33	2	1.42	.03	.07	1	8
32 L82N 92+50E	2	14	8	31	.1	7	4	127	2.49	67	5	2	2	9	.8	2	3	52	.12	.030	10	14	.16	33	.26	2	.94	.09	.08	1	4
32 L82N 92+75E	2	44	4	38	.7	9	4	138	2.36	5	5	2	2	11	.4	2	2	30	.10	.072	10	24	.31	38	.07	3	2.14	.10	.09	1	5
32 L82N 93+00E	3	15	4	58	.1	10	10	701	3.01	8	5	2	1	19	.2	2	2	58	.17	.054	8	43	.78	57	.12	2	1.83	.13	.20	1	3
32 L82N 93+25E	3	13	6	90	.1	25	21	2856	4.71	5	5	2	1	12	.5	2	2	103	.17	.098	10	37	.95	71	.14	2	2.55	.06	.23	1	3
32 L82N 93+50E	3	28	2	45	.1	20	11	286	4.85	34	5	2	2	15	.7	2	3	114	.15	.097	9	33	.69	46	.21	2	2.03	.03	.12	1	12
32 L82N 93+75E	2	39	9	15	.1	6	3	113	2.32	2	5	2	1	7	.4	2	2	26	.11	.064	12	18	.17	39	.09	2	2.58	.11	.08	2	2
32 L82N 94+00E	3	11	4	28	.1	4	3	84	1.79	2	5	2	1	10	.2	2	2	35	.07	.025	6	13	.04	24	.11	2	.52	.05	.05	1	7
32 L82N 94+25E	1	2	2	15	.1	1	1	46	.75	2	5	2	1	3	.2	2	2	14	.06	.048	5	10	.03	19	.05	3	.48	.05	.05	1	4
32 L82N 94+50E	2	10	3	26	.2	2	3	83	1.77	2	10	2	2	7	.2	3	4	27	.06	.022	7	12	.06	24	.10	2	.61	.06	.06	2	6
32 L82N 94+75E	2	4	2	18	.1	2	2	94	.99	2	15	2	2	3	.2	2	4	33	.07	.027	4	13	.06	21	.11	2	.37	.04	.05	1	19
32 L82N 95+00E	3	48	2	58	.6	20	8	214	2.61	12	5	2	2	20	.5	2	7	58	.15	.104	11	33	.62	31	.06	2	2.09	.03	.07	1	4
32 L82N 95+50E	4	40	2	34	.3	16	3	71	2.39	3	5	2	2	17	.2	2	2	29	.10	.093	6	14	.09	30	.08	2	.99	.04	.05	1	1
32 L82N 95+75E	5	111	5	36	.1	12	6	99	3.51	6	5	2	1	21	.4	3	2	57	.16	.154	9	26	.26	30	.09	2	2.50	.02	.05	1	11
32 L82N 96+00E	3	59	2	41	.4	48	13	396	6.77	10	5	2	4	43	1.4	2	7	144	.20	.048	8	72	1.41	73	.35	2	3.34	.04	.47	1	2
32 L82N 96+25E	4	16	5	31	.1	12	5	146	3.13	2	5	2	1	25	.3	2	2	39	.12	.116	9	19	.19	18	.12	2	.79	.09	.08	1	2
32 L82N 96+50E	5	111	4	62	.1	34	15	502	5.49	16	5	2	1	66	.6	3	2	133	.34	.120	4	56	.99	69	.12	2	3.37	.03	.20	1	1
32 L82N 96+75E	3	64	7	68	.1	28	23	953	3.74	67	5	2	1	29	.5	2	2	88	.35	.092	5	54	1.05	69	.07	7	1.93	.03	.14	1	6
32 L82N 97+25E	2	6	5	56	.1	5	2	39	.73	2	5	2	1	28	.3	4	5	13	.32	.111	3	10	.10	135	.03	2	.31	.03	.06	1	5
32 L82N 97+50E	3	10	7	30	.1	5	6	83	4.23	2	5	2	2	16	.3	2	5	90	.13	.033	12	22	.22	30	.21	2	2.07	.01	.03	2	5
32 L82N 97+75E	3	3	14	25	.1	4	4	78	2.48	11	5	2	1	14	.4	3	5	95	.11	.037	13	21	.13	30	.22	2	1.86	.02	.03	1	4
32 L82N 98+50E	1	2	8	21	.1	3	3	51	1.11	2	5	2	1	37	.2	2	2	30	.12	.062	6	12	.09	26	.10	2	.74	.03	.04	1	46
32 L82N 98+75E	2	4	2	34	.1	6	4	148	2.19	2	5	2	1	31	.2	2	4	30	.18	.059	10	12	.30	65	.08	2	1.60	.12	.09	1	2
32 L82N 99+00E	2	3	5	44	.1	13	11	235	4.95	2	5	2	2	169	.5	2	6	94	.28	.057	7	33	1.01	96	.18	2	2.05	.04	.09	1	1
32 L82N 99+25E	2	14	6	31	.1	5	5	130	2.13	9	5	2	2	16	.4	3	6	38	.13	.058	9	17	.19	26	.10	2	1.09	.04	.04	1	18
32 L82N 99+50E	3	13	13	45	.1	10	5	382	3.84	4	5	2	1	21	.2	2	6	61	.13	.061	9	28	.53	38	.13	2	1.77	.02	.05	1	2
32 L82N 99+75E	1	7	6	33	.4	5	3	99	1.13	2	9	2	3	14	.3	4	2	21	.14	.100	10	15	.23	30	.01	5	1.14	.06	.06	1	1
32 L82N 100+25E	3	11	10	36	.3	5	5	157	3.14	7	6	2	1	16	.2	2	2	57	.10	.049	14	23	.15	37	.15	2	2.51	.02	.04	1	7
32 L82N 100+50E	1	16	12	41	.2	10	5	201	1.74	10	5	2	1	13	.3	2	2	48	.14	.077	10	24	.48	48	.10	2	2.33	.03	.04	1	4
32 L82N 100+75E	1	21	7	51	.2	10	5	237	2.18	9	5	2	1	23	.2	2	2	43	.33	.078	10	24	.82	60	.07	2	1.14	.16	.06	1	2
32 L82N 101+00E	1	11	15	7	.1	1	2	75	1.86	6	5	2	1	12	.2	2	2	55	.17	.047	10	18	.11	36	.09	2	3.05	.13	.03	1	2

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 L82N 101+25E	2	1	8	25	.3	3	1	71	.96	2	5	2	1	6	.2	2	3	18	.07	.024	14	9	.09	31	.10	2	1.10	.10	.07	1	1
32 L82N 101+50E	2	2	11	26	.3	3	3	43	.86	3	5	2	1	12	.2	2	2	30	.10	.036	6	9	.06	28	.12	2	.82	.03	.03	1	5
32 L82N 101+75E	2	5	9	30	.4	4	2	114	1.22	2	5	2	1	6	.2	2	3	15	.08	.041	10	9	.12	24	.08	2	1.24	.11	.08	1	2
32 L82N 102+00E	1	1	7	26	.2	3	1	51	1.22	2	5	2	1	7	.2	2	2	16	.06	.035	7	6	.04	12	.08	2	.66	.06	.05	1	1
32 L82N 102+25E	2	1	9	14	.1	1	1	41	.98	3	5	2	1	11	.2	2	2	39	.07	.020	5	8	.04	17	.11	2	.61	.02	.03	1	3
32 L82N 102+50E	3	9	10	32	.5	4	3	146	3.19	3	5	2	1	20	.2	2	2	47	.11	.066	11	15	.15	38	.08	2	2.19	.01	.03	1	4
32 L82N 102+75E	2	8	9	27	.3	6	2	92	1.82	4	5	2	1	14	.3	2	2	51	.09	.037	8	23	.17	22	.07	2	1.34	.02	.03	1	9
32 L82N 103+00E	7	1	7	20	.2	2	1	64	1.36	12	5	2	1	13	.2	2	2	33	.10	.024	8	9	.10	30	.15	2	.92	.03	.04	1	3
32 L82N 103+25E	4	7	8	45	.1	7	3	114	1.21	146	11	2	1	31	.2	2	2	26	.61	.089	13	18	.19	117	.03	2	1.79	.02	.03	1	6
32 L82N 103+50E	6	4	14	29	.2	2	1	41	2.44	21	5	2	1	11	.2	2	4	70	.06	.027	11	17	.07	40	.13	2	1.51	.01	.02	1	7
32 L82N 105+00E	2	1	7	30	.1	3	2	172	1.52	3	5	2	3	5	.2	3	2	13	.11	.020	17	4	.13	103	.10	2	1.29	.22	.14	1	1
32 L82N 105+25E	2	.9	12	43	.4	11	5	228	5.21	23	5	2	1	14	.2	3	2	99	.12	.062	15	34	.39	39	.14	2	2.66	.01	.03	1	13
32 L82N 105+50E	2	7	12	32	.2	5	3	111	1.49	6	6	2	1	10	.2	2	2	44	.10	.036	7	12	.19	19	.13	2	.88	.04	.04	1	8
32 L82N 105+75E	3	10	13	42	.1	8	3	143	2.05	28	5	.2	1	12	.2	2	2	48	.12	.054	12	22	.33	61	.07	3	1.71	.02	.06	1	2
32 L82N 106+00E	2	1	5	25	.2	3	1	122	1.06	4	5	2	1	8	.2	2	2	14	.12	.047	7	8	.08	47	.08	2	.54	.13	.10	1	3
32 L82N 106+25E	2	2	15	16	.2	2	1	116	1.12	2	5	2	1	10	.2	2	4	37	.06	.030	8	13	.06	25	.13	2	1.13	.04	.04	1	5
32 L82N 106+50E	5	19	11	39	.1	3	3	166	2.74	3	5	2	1	9	.2	3	3	39	.10	.071	13	19	.33	42	.13	3	2.22	.07	.06	1	2
32 L82N 106+75E	1	15	13	22	.2	4	2	46	1.47	2	5	2	1	10	.2	2	2	36	.07	.064	13	25	.09	28	.08	2	1.99	.02	.02	1	8
32 L82N 107+00E	2	6	7	16	.2	4	2	142	2.40	5	5	2	3	6	.4	2	3	15	.07	.040	13	6	.11	134	.07	2	3.87	.14	.11	1	2
32 L82N 107+25E	3	5	5	31	.3	3	1	62	1.71	2	6	2	2	5	.2	2	2	18	.05	.064	13	9	.06	20	.07	5	1.55	.06	.05	1	1
32 L82N 107+50E	2	2	11	17	.2	3	1	151	1.56	3	5	2	3	4	.2	2	4	16	.10	.020	13	7	.12	33	.14	2	1.33	.14	.15	1	2
32 L82N 107+75E	3	21	13	55	.2	15	5	192	3.22	7	5	2	1	16	.2	2	2	57	.16	.057	10	40	.60	42	.13	5	2.11	.03	.06	1	1
32 L82N 108+00E	4	31	11	66	.2	13	9	768	3.06	6	5	2	4	10	.3	2	2	39	.26	.093	21	27	.53	89	.09	3	1.59	.08	.10	1	14
32 L82N 108+25E	3	6	8	31	.1	4	1	185	1.53	2	5	2	2	6	.2	2	2	17	.09	.033	10	8	.09	53	.11	2	1.11	.12	.08	1	3
32 BL100E 91+50N	2	31	9	49	.2	10	4	192	2.53	23	6	2	1	15	.2	2	2	51	.18	.069	17	33	.43	42	.10	4	2.61	.05	.05	1	9
32 BL100E 91+00N	1	14	12	34	.4	6	3	266	3.61	21	5	2	1	8	.3	2	2	41	.06	.042	13	22	.18	21	.11	2	2.04	.05	.04	1	7
32 BL100E 90+50N	1	93	6	58	.1	20	9	332	3.88	77	5	2	1	15	.3	4	2	64	.23	.058	10	37	.90	49	.10	2	3.02	.02	.04	1	11
32 BL100E 90+00N	2	10	10	21	.1	6	1	42	2.13	5	5	2	1	12	.2	2	5	62	.07	.037	9	15	.06	35	.12	4	1.10	.02	.03	1	7
32 BL100E 89+50N	2	13	9	42	.5	9	3	189	2.48	14	5	2	1	13	.2	3	2	57	.15	.065	12	30	.30	50	.08	6	2.09	.01	.04	1	4
32 BL100E 89+00N	2	7	4	27	.1	4	2	123	1.81	3	5	2	2	7	.2	2	2	16	.10	.032	19	11	.15	99	.09	2	1.84	.16	.11	1	4
32 BL100E 88+50N	1	4	9	17	.1	2	1	48	1.12	3	6	2	1	8	.2	2	4	31	.05	.017	7	10	.06	19	.11	3	.31	.03	.03	1	7
32 BL100E 88+00N	2	39	10	52	.2	14	6	313	3.85	41	5	2	1	12	.2	2	2	66	.14	.059	16	40	.53	36	.10	2	2.97	.11	.03	1	6
32 BL100E 87+50N	2	7	10	18	.1	5	2	82	.96	2	5	2	1	13	.2	2	2	30	.10	.033	4	11	.08	25	.07	2	.39	.05	.05	1	4
32 BL100E 87+00N	2	85	4	49	.1	19	9	303	3.79	25	5	2	1	11	.5	4	5	65	.17	.064	10	34	.55	86	.10	2	2.21	.01	.03	1	19
32 BL100E 86+50N	2	14	6	24	.1	7	2	68	1.72	7	5	2	1	10	.2	2	2	56	.08	.041	9	20	.16	33	.10	4	1.53	.03	.03	1	6
32 BL100E 86+00N	2	14	3	27	.9	4	1	49	1.68	3	5	2	1	7	.2	2	2	29	.08	.044	8	14	.07	25	.08	2	1.02	.03	.03	1	8
32 BL100E 85+50N	2	11	5	28	.3	5	3	95	1.96	2	5	2	1	11	.2	2	3	35	.11	.051	9	16	.14	35	.06	2	.64	.04	.05	2	5
32 BL100E 85+00N	2	9	7	20	.1	4	4	90	2.25	7	5	2	1	9	.2	2	2	55	.07	.030	11	19	.19	35	.09	3	1.55	.01	.02	1	7
32 BL100E 84+50N	2	6	2	17	.1	5	1	48	1.11	4	7	2	1	8	.2	2	2	28	.05	.041	7	11	.06	38	.08	2	.38	.01	.03	1	12
32 BL100E 84+00N	1	4	7	17	.1	3	1	64	.87	2	5	2	1	11	.2	2	2	21	.05	.013	12	7	.04	28	.12	1	.81	.01	.03	1	1
32 BL100E 83+50N	1	19	1	11	.5	4	3	38	1.03	2	5	2	1	7	.2	2	3	24	.03	.037	12	12	.13	38	.02	1	1.15	.01	.03	1	4

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 BL100E 83+00N	3	27	9	38	.4	13	9	319	4.19	20	5	2	2	11	.3	4	3	70	.14	.067	11	33	.51	37	.11	2	2.52	.01	.04	1	1
32 BL100E 82+50N	2	6	7	19	.1	3	1	68	1.85	2	5	2	2	3	.2	2	2	14	.05	.024	15	6	.06	24	.09	2	1.28	.11	.08	1	1
32 BL100E 82+00N	2	5	6	19	.3	2	1	50	.84	2	5	2	1	5	.2	2	2	15	.06	.038	11	9	.05	29	.07	2	1.12	.08	.05	1	1
32 BL100E 81+50N	1	7	3	17	.1	4	1	51	1.03	2	5	2	2	5	.2	2	2	22	.04	.031	6	9	.08	20	.10	2	.71	.05	.04	1	7
32 BL100E 81+00N	2	6	4	18	.1	4	1	54	1.34	3	5	2	1	4	.2	2	2	10	.04	.036	10	7	.04	18	.08	2	.92	.08	.06	1	3
32 L102N 96+25E	2	23	7	33	.3	7	3	127	2.87	2	5	2	1	16	.4	2	2	52	.13	.062	10	25	.22	63	.13	3	1.40	.04	.06	1	8
32 L102N 96+50E	1	3	8	15	.1	1	1	35	.46	2	5	2	1	10	.3	2	2	15	.06	.031	5	17	.02	18	.09	2	.34	.03	.03	2	6
32 L102N 96+75E	2	11	11	31	.1	5	2	116	1.78	7	5	2	1	18	.2	2	2	69	.22	.086	6	32	.17	46	.18	2	.96	.01	.05	1	7
32 L102N 97+00E	5	21	11	37	.3	7	3	135	4.17	19	5	2	1	17	.3	2	2	106	.19	.036	16	45	.18	56	.25	2	2.33	.01	.02	1	2
32 L102N 97+25E	2	65	15	69	.2	17	8	345	11.17	36	5	2	6	13	.5	2	2	210	.15	.019	8	81	.71	34	.60	2	3.29	.01	.03	1	11
32 L102N 97+50E	1	10	7	29	.3	3	1	95	1.77	2	5	2	2	6	.5	2	2	22	.10	.033	11	25	.10	44	.14	2	1.29	.12	.08	1	1
32 L102N 97+75E	1	5	14	12	.1	2	1	36	.85	2	5	2	1	10	.2	2	2	72	.36	.015	7	26	.04	20	.27	2	.89	.02	.02	1	4
32 L102N 98+25E	1	6	8	13	.1	1	1	33	.49	2	5	2	1	10	.2	2	2	25	.06	.013	5	22	.03	15	.16	2	.53	.01	.02	1	12
32 L102N 98+50E	1	2	5	26	.2	3	1	117	1.53	2	5	2	3	4	.2	2	2	7	.11	.020	15	18	.11	79	.13	2	1.22	.23	.14	1	1
32 L102N 98+75E	1	5	10	19	.2	3	1	54	1.10	5	5	2	1	13	.2	2	3	50	.09	.019	10	35	.10	30	.16	2	1.29	.01	.02	1	15
32 L102N 99+00E	3	39	9	41	.3	9	5	361	7.42	21	5	2	1	13	.5	2	2	125	.16	.051	10	56	.45	41	.26	2	3.56	.01	.03	1	1
32 L102N 99+25E	1	11	8	20	.1	4	1	83	1.55	2	5	2	1	8	.3	2	2	25	.10	.052	13	34	.13	26	.11	2	1.35	.10	.06	1	1
32 L102N 99+50E	2	30	8	32	.3	7	3	110	5.93	22	5	2	7	10	.5	2	2	155	.11	.059	16	59	.25	27	.32	2	3.87	.01	.03	1	1
32 L102N 99+75E	1	10	11	14	.1	2	2	52	4.44	9	5	2	3	10	.2	2	2	175	.06	.014	10	36	.08	24	.25	2	1.92	.01	.01	1	1
32 L102N 100+25E	2	12	13	30	.1	10	3	141	1.66	11	5	2	2	14	.2	2	2	106	.13	.025	11	45	.34	33	.26	2	1.81	.01	.02	1	2
32 L102N 100+50E	2	6	6	25	.2	3	1	133	1.64	3	5	2	3	4	.2	2	2	14	.10	.023	13	27	.11	39	.16	2	1.37	.21	.12	1	1
32 L102N 100+75E	2	1	9	20	.1	1	1	54	.81	3	5	2	1	9	.2	2	2	41	.09	.024	7	26	.08	19	.06	2	.84	.02	.03	1	14
32 L102N 101+00E	1	4	12	14	.1	2	1	51	1.06	2	5	2	1	13	.3	2	2	49	.38	.016	7	29	.09	21	.17	2	.91	.01	.03	1	4
32 L100N 90+00E	2	11	4	54	.7	24	9	303	4.38	32	5	2	2	17	.5	2	2	89	.26	.039	12	76	.87	56	.23	2	4.21	.01	.04	1	3
32 L100N 90+25E	5	18	8	82	.3	27	14	527	8.24	55	5	2	1	37	.4	2	2	61	.75	.080	13	78	1.07	226	.08	2	2.52	.03	.06	1	1
32 L100N 90+50E	7	12	11	32	.1	7	3	120	.70	12	5	2	1	60	.3	2	2	17	.70	.080	20	38	.14	123	.04	2	1.91	.04	.03	2	3
32 L100N 90+75E	17	12	4	38	.1	8	2	379	.51	7	36	2	1	119	.5	4	2	23	1.50	.063	10	31	.10	221	.04	2	1.15	.04	.03	1	1
32 L100N 91+00E	3	5	5	25	.2	3	3	140	1.72	2	5	2	1	21	.2	2	2	19	.31	.033	11	31	.05	73	.11	2	.93	.06	.05	1	2
32 L100N 91+25E	7	5	14	16	.1	2	1	28	.74	2	5	2	1	12	.3	2	3	45	.13	.027	7	22	.04	34	.16	2	.66	.02	.03	1	5
32 L100N 91+50E	2	7	10	21	.2	4	1	45	2.00	3	5	2	1	10	.2	2	2	90	.09	.034	6	38	.10	21	.24	2	.95	.01	.02	1	1
32 L100N 91+75E	1	0	9	16	.1	6	2	57	1.87	9	5	2	1	11	.2	2	2	109	.36	.016	6	38	.05	45	.10	2	2.14	.01	.03	1	4
32 L100N 92+00E	1	1	6	12	.1	3	1	63	.69	2	5	2	1	7	.2	2	2	31	.07	.012	5	30	.04	11	.15	2	.33	.05	.03	1	6
32 L100N 92+25E	5	3	19	21	.1	5	2	75	3.22	7	5	2	1	15	.2	2	2	209	.10	.014	9	38	.19	26	.45	2	1.55	.01	.02	1	5
32 L100N 92+50E	2	8	11	26	.3	5	2	74	3.67	4	5	2	1	10	.2	2	2	136	.06	.018	9	37	.12	21	.33	2	1.46	.01	.02	1	1
32 L100N 92+75E	2	14	11	16	.1	4	2	63	4.75	17	5	2	1	12	.2	2	2	131	.07	.026	12	41	.12	23	.36	2	1.74	.01	.02	1	3
32 L100N 93+00E	1	9	13	17	.1	4	1	58	2.15	7	5	2	1	11	.2	2	2	102	.07	.014	8	29	.11	21	.38	2	1.11	.01	.02	1	3
32 L100N 93+25E	1	5	13	9	.1	2	1	42	1.38	7	5	2	1	7	.2	2	3	53	.04	.015	10	27	.05	14	.23	2	.83	.02	.02	1	3
32 L100N 93+50E	1	1	6	15	.1	2	1	44	.66	2	5	2	1	8	.2	2	2	10	.05	.035	5	24	.02	31	.09	2	.48	.04	.03	1	6
32 L100N 93+75E	1	1	7	9	.1	1	1	31	.47	2	5	2	1	8	.2	2	3	11	.03	.020	5	22	.03	15	.06	2	.37	.03	.02	1	16
32 L100N 94+00E	3	3	12	10	.3	4	2	65	3.01	11	5	2	1	25	.2	2	2	103	.10	.024	7	38	.10	33	.22	2	1.03	.01	.03	1	5
32 L100N 94+25E	2	45	3	37	.2	21	14	1139	3.01	200	5	2	1	27	.2	2	2	53	.05	.010	12	20	.05	209	.05	2	1.38	.01	.03	1	2

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 L100N 94+50E	3	5	6	30	.2	3	2	152	1.30	2	5	2	3	5	.2	2	2	8	.11	.015	19	5	.11	115	.11	2	1.21	.30	.18	2	5
32 L100N 94+75E	3	7	12	21	.8	3	2	69	1.34	5	5	2	1	11	.2	2	3	34	.14	.031	9	13	.09	39	.13	3	.90	.08	.06	1	5
32 L100N 95+00E	2	21	7	37	.4	8	3	114	.97	2	5	2	1	10	.2	2	2	20	.16	.127	13	23	.23	68	.05	2	2.56	.07	.06	1	2
32 L100N 95+25E	2	6	12	22	.3	1	3	75	2.37	5	5	2	1	14	.2	2	5	68	.15	.032	11	26	.15	29	.22	2	1.76	.02	.03	1	6
32 L100N 95+50E	4	13	8	32	.6	5	5	260	3.63	3	5	2	2	9	.2	2	2	40	.11	.041	17	19	.16	45	.15	2	1.91	.09	.07	2	6
32 L100N 95+75E	2	5	7	25	.7	4	1	79	1.26	4	5	2	1	7	.2	4	10	20	.08	.030	7	9	.06	19	.12	2	.51	.10	.08	2	1
32 L100N 96+00E	4	19	14	43	.3	12	7	104	7.52	11	5	2	1	19	.2	2	2	108	.24	.067	8	49	.29	42	.22	2	2.27	.01	.04	1	4
32 L100N 96+25E	2	6	12	22	.1	5	2	94	1.47	6	5	2	1	21	.2	2	2	85	.17	.015	6	18	.20	33	.32	2	1.06	.01	.03	1	2
32 L100N 96+50E	1	6	16	16	.3	4	3	53	3.13	3	5	2	3	14	.2	2	3	81	.09	.013	10	21	.09	24	.13	2	1.72	.01	.03	1	6
32 L100N 96+75E	2	7	10	10	.3	5	3	88	2.35	5	5	2	1	19	.2	2	2	105	.13	.019	10	24	.16	26	.25	2	1.51	.01	.03	1	4
32 L100N 97+00E	2	5	13	16	.1	1	2	58	1.44	3	5	2	1	16	.2	2	2	89	.11	.017	10	13	.09	24	.22	2	1.29	.02	.03	1	7
32 L100N 97+25E	1	4	13	13	.1	1	1	37	.88	2	5	2	1	11	.2	2	2	32	.07	.020	8	13	.05	23	.11	2	.86	.02	.02	1	1
32 L100N 97+50E	2	13	14	14	.1	4	5	100	4.45	6	5	2	1	16	.5	2	3	113	.12	.026	10	31	.13	25	.24	3	1.89	.01	.03	1	3
32 L100N 97+75E	1	4	6	20	.1	3	1	62	1.38	2	5	2	1	8	.3	2	2	25	.06	.031	11	13	.07	14	.10	2	1.12	.06	.05	1	1
32 L100N 98+00E	1	3	7	15	.1	1	1	77	.71	2	5	2	1	15	.2	2	6	38	.09	.013	6	9	.11	19	.11	2	.66	.02	.02	1	6
32 L100N 98+25E	2	4	15	17	.1	1	2	56	1.08	2	5	2	1	12	.3	2	3	75	.08	.019	8	15	.08	26	.20	2	1.15	.02	.03	1	6
32 L100N 98+50E	6	2	10	19	.1	2	3	76	1.61	2	5	2	1	7	.2	2	2	30	.06	.012	9	10	.07	20	.16	2	.68	.07	.05	1	3
32 L100N 98+75E	3	8	18	40	.1	3	5	67	5.84	5	5	2	2	9	.2	2	2	114	.07	.023	12	25	.14	20	.25	2	1.96	.02	.03	1	5
32 L100N 99+00E	2	5	8	17	.2	4	4	63	2.53	2	5	2	1	10	.3	2	3	66	.08	.013	7	16	.04	17	.09	3	.41	.01	.03	1	7
32 L100N 99+25E	3	7	15	22	.1	4	1	70	2.01	2	5	2	4	9	.3	2	2	23	.08	.021	14	11	.06	22	.11	5	1.42	.02	.06	1	7
32 L100N 99+50E	2	7	10	14	.4	4	3	77	3.62	11	5	2	1	13	.2	2	2	99	.13	.040	15	19	.13	23	.20	2	1.85	.03	.04	1	7
32 L100N 99+75E	1	2	3	17	.3	1	1	40	.66	2	7	2	1	9	.2	1	2	14	.05	.035	5	8	.03	12	.05	2	.35	.05	.05	1	8
32 L98N 94+75E	2	11	11	23	.1	3	2	58	1.49	3	7	2	1	15	.4	3	7	33	.10	.055	10	16	.10	50	.10	2	1.21	.03	.04	1	4
32 L98N 95+00E	2	9	10	43	.2	6	5	160	2.48	6	5	3	1	33	.4	2	2	49	.23	.055	9	21	.34	87	.10	2	1.17	.03	.04	1	6
32 L98N 95+25E	3	10	17	44	.1	7	8	218	5.17	5	5	2	3	10	.4	2	7	86	.20	.026	3	24	.13	127	.17	2	1.66	.02	.04	1	5
32 L98N 95+50E	3	4	15	26	.4	3	4	61	1.07	6	5	2	1	19	.3	4	2	104	.14	.017	8	20	.07	111	.20	2	1.04	.01	.03	1	15
32 L98N 95+75E	2	2	6	25	.2	3	2	33	1.14	2	5	2	1	11	.2	2	2	44	.07	.030	7	13	.04	43	.10	2	.67	.01	.03	1	8
32 L98N 96+00E	3	6	10	33	.6	8	4	74	2.11	8	5	2	3	15	.3	4	2	65	.13	.052	8	22	.17	28	.14	3	1.14	.02	.05	1	3
32 L98N 96+25E	2	7	5	24	.4	3	2	56	1.13	4	5	2	1	7	.2	2	2	17	.06	.040	7	11	.04	24	.09	2	.59	.03	.06	1	3
32 L98N 96+50E	2	9	11	29	.3	3	2	96	1.83	3	5	2	1	13	.2	2	2	24	.12	.040	10	15	.16	59	.10	2	1.36	.10	.07	1	5
32 L98N 96+75E	3	8	11	36	.4	2	3	77	1.77	3	5	2	1	14	.4	2	2	61	.10	.033	9	18	.15	36	.10	2	1.34	.02	.04	1	11
32 L98N 97+00E	2	9	7	24	.7	2	2	61	1.81	3	6	2	1	12	.2	2	2	25	.09	.040	11	14	.08	25	.07	4	1.27	.05	.05	1	5
32 L98N 97+25E	3	17	10	53	.1	12	15	285	6.01	17	5	2	2	21	.4	2	2	110	.15	.045	11	34	.36	31	.30	4	2.76	.01	.04	1	7
32 L98N 97+50E	2	2	5	26	.2	3	1	58	1.28	5	5	2	1	12	.3	2	2	19	.09	.036	7	9	.07	16	.08	2	.62	.03	.06	1	6
32 L98N 97+75E	2	4	2	15	.5	3	1	30	1.17	3	5	2	1	11	.5	2	2	33	.05	.034	6	11	.08	27	.10	2	.81	.01	.02	1	18
32 L98N 98+00E	2	2	8	36	.1	2	3	116	1.84	3	5	2	1	8	.2	2	2	19	.08	.022	9	9	.09	10	.12	3	.82	.15	.10	1	2
32 L98N 98+25E	2	11	18	31	.4	6	3	125	2.12	9	5	2	1	23	.4	2	2	91	.17	.026	3	20	.18	93	.27	2	1.13	.03	.04	1	14
32 L98N 98+50E	2	11	9	26	.5	4	2	87	2.14	4	5	2	1	11	.6	2	2	66	.09	.032	6	14	.11	19	.22	5	.84	.04	.03	1	11
32 L98N 98+75E	1	4	8	19	.2	2	1	40	.80	2	5	2	1	13	.6	2	2	21	.10	.032	5	9	.11	18	.11	2	.55	.04	.03	1	13
32 L98N 99+00E	2	11	11	28	.6	7	4	114	3.03	8	5	2	1	18	.2	3	3	90	.11	.031	10	23	.21	37	.27	2	1.82	.03	.03	1	3
32 L98N 99+25E	3	11	7	33	.3	15	5	141	2.71	12	5	2	1	17	.3	2	2	58	.10	.031	10	17	.17	53	.11	2	1.05	.03	.05	1	5

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 L98N 99+50E	1	4	7	16	.1	1	1	59	.50	2	5	2	1	13	.4	2	2	17	.14	.037	5	9	.01	18	.09	2	.45	.05	.03	1	6
32 L98N 99+75E	2	21	13	31	.4	7	3	112	2.59	7	5	2	1	13	.3	3	2	88	.15	.041	13	24	.35	29	.27	2	1.79	.02	.02	1	6
32 L98N 100+00E	1	5	7	27	.3	3	1	98	.73	2	5	2	1	21	.3	2	2	31	.28	.039	5	12	.15	34	.13	2	.56	.04	.04	1	18
32 L98N 100+25E	1	10	11	12	.2	2	1	54	1.01	5	5	2	1	13	.5	2	2	65	.10	.037	6	13	.01	31	.06	2	.71	.01	.02	1	10
32 L98N 100+50E	2	19	9	33	.8	7	2	113	1.72	7	5	2	1	14	.2	2	2	48	.15	.074	13	24	.36	49	.03	2	1.62	.05	.05	1	6
32 L98N 100+75E	1	7	6	19	.4	2	1	63	1.49	4	5	2	1	7	.2	2	2	27	.07	.031	7	9	.01	20	.12	2	.76	.08	.05	1	2
32 L98N 101+00E	2	19	6	28	.5	2	1	118	1.56	4	5	2	1	5	.2	2	2	15	.10	.028	14	6	.06	54	.13	2	1.17	.19	.11	1	3
32 L98N 101+25E	2	12	7	31	.7	5	2	127	1.77	7	5	2	1	7	.3	2	2	22	.12	.052	14	15	.19	35	.12	5	1.69	.15	.08	1	4
32 L98N 101+50E	5	17	13	32	1.0	8	4	132	5.50	17	5	2	3	16	.6	3	2	223	.15	.025	11	28	.28	37	.42	10	1.62	.01	.02	1	8
32 L98N 101+75E	2	14	4	11	.4	4	1	94	2.71	10	5	2	1	11	.2	2	2	44	.13	.062	14	17	.13	37	.11	2	2.00	.09	.06	1	2
32 L99N 100+00E	2	13	11	21	.3	3	1	67	1.77	3	5	2	1	7	.2	2	2	34	.09	.052	14	13	.10	17	.10	2	1.44	.09	.05	1	1
32 L99N 100+25E	2	12	6	27	.5	3	1	114	1.58	6	5	2	2	5	.2	2	2	21	.09	.031	10	11	.10	18	.14	2	1.15	.10	.10	1	2
32 L99N 100+50E	1	15	12	15	.3	2	1	49	1.58	10	5	2	1	15	.3	2	1	102	.11	.010	9	15	.05	28	.26	36	1.35	.01	.02	1	9
32 L99N 100+75E	3	51	7	81	.7	22	10	447	4.15	93	5	2	1	35	.3	7	2	79	.27	.068	11	31	1.30	58	.11	2	2.30	.03	.06	1	14
32 BL100E 102+00N	2	19	3	26	.5	5	1	56	1.40	4	5	2	1	8	.3	2	2	24	.09	.073	9	13	.07	21	.07	2	1.58	.07	.05	1	5
32 BL100E 101+50N	1	14	5	25	.1	5	1	26	.46	2	5	2	1	8	.4	2	2	9	.09	.089	8	16	.01	31	.14	2	.75	.04	.05	1	7
32 BL100E 101+00N	2	7	10	20	.2	2	1	58	.92	3	5	2	1	11	.6	2	2	28	.13	.027	7	6	.13	26	.17	2	.72	.05	.04	1	3
32 BL100E 100+50S	1	12	14	33	.5	8	4	139	3.62	16	5	2	3	13	.4	3	2	102	.15	.048	11	28	.40	37	.21	2	2.85	.01	.02	1	4
32 BL100E 100+00N	1	11	9	23	.1	4	1	66	1.36	7	5	2	1	12	.2	2	2	78	.07	.036	13	18	.10	31	.16	2	1.43	.02	.04	1	8
32 BL100E 99+50N	1	8	2	41	.5	8	3	178	2.14	8	5	2	1	11	.3	2	2	36	.19	.045	15	16	.46	80	.13	2	1.84	.11	.08	1	1
32 BL100E 99+00N	1	13	9	46	.8	10	4	209	4.17	19	5	2	1	15	.3	5	2	95	.18	.054	11	37	.49	48	.13	2	3.11	.01	.04	1	10
32 BL100E 98+50N	2	16	9	15	.5	7	3	116	4.15	10	5	2	2	39	.2	2	2	83	.12	.051	1	37	.19	32	.11	2	2.09	.02	.02	1	16
32 BL100E 98+00N	1	11	10	33	.6	9	4	135	5.79	13	5	2	3	13	.2	4	2	122	.12	.054	9	43	.33	34	.11	2	2.30	.01	.02	1	43
32 BL100E 97+50N	2	16	12	17	.3	7	3	97	3.65	16	5	2	1	17	.3	4	2	99	.16	.031	9	22	.27	30	.23	2	1.32	.02	.03	1	9
32 BL100E 97+00N	3	15	9	30	.7	8	1	192	2.37	6	5	2	2	8	.2	2	2	30	.10	.052	10	11	.10	54	.16	2	2.01	.13	.08	2	5
32 BL100E 96+50N	2	12	2	34	.4	6	2	91	1.66	3	5	2	1	8	.2	2	2	20	.12	.127	19	16	.27	40	.05	2	2.72	.07	.05	1	1
32 BL100E 96+00N	2	33	4	15	.6	7	2	85	1.17	6	5	2	1	7	.1	3	2	22	.11	.148	14	19	.19	31	.04	2	3.24	.04	.03	1	2
32 BL100E 95+50N	2	17	6	40	.6	10	10	1256	2.55	7	5	2	1	14	.2	2	2	48	.18	.115	12	22	.46	42	.05	2	1.99	.05	.05	1	6
32 BL100E 95+00N	1	13	13	11	.1	4	2	92	2.63	12	5	2	1	17	.3	1	2	94	.15	.044	15	22	.12	34	.23	2	1.83	.02	.03	1	6
32 BL100E 94+50N	1	15	8	28	.2	8	2	61	1.84	8	5	2	1	16	.2	3	3	54	.12	.035	11	17	.14	34	.22	30	1.14	.02	.03	1	4
32 BL100E 94+00N	2	13	10	25	.5	4	2	97	1.70	7	5	2	1	9	.3	1	2	65	.09	.032	10	20	.23	24	.13	2	1.51	.04	.04	1	15
32 BL100E 93+50N	1	11	16	14	.1	4	1	53	1.41	5	5	2	1	9	.4	2	3	53	.05	.063	11	23	.07	30	.05	2	1.58	.01	.03	1	2
32 BL100E 93+00N	1	35	13	41	.2	14	7	274	4.02	14	5	2	1	11	.4	3	3	72	.14	.038	11	37	.61	32	.13	2	3.24	.02	.03	1	10
32 BL100E 92+50N	2	14	11	47	.2	12	6	254	3.48	14	5	2	2	11	.2	2	2	84	.12	.036	13	43	.54	30	.15	2	3.54	.01	.02	1	2
32 L92N 100+00E	1	14	11	33	.2	11	9	1133	4.01	12	5	2	1	13	.3	3	2	66	.17	.144	11	33	.45	40	.06	2	2.46	.02	.04	1	9
32 L92N 100+25E	2	15	11	41	.2	12	7	773	4.15	15	5	2	1	15	.2	3	2	72	.18	.138	11	34	.46	37	.06	2	2.49	.01	.03	1	4
32 L92N 100+50E	2	12	9	44	.3	12	8	940	3.53	14	5	2	1	14	.3	4	2	63	.14	.132	11	36	.42	32	.05	2	2.87	.01	.04	1	3
32 L92N 100+75E	1	8	12	20	.2	5	1	68	1.80	2	5	2	1	5	.2	1	2	46	.06	.032	11	21	.09	33	.09	2	1.85	.01	.02	1	1
32 L92N 101+00E	1	7	3	17	.1	5	2	121	1.08	4	5	2	1	6	.2	1	2	17	.09	.060	10	11	.13	21	.11	4	1.38	.07	.05	1	3
32 L92N 101+25E	1	7	16	17	.1	1	1	54	1.66	6	5	2	1	5	.3	1	2	52	.04	.017	1	14	.03	22	.16	2	1.11	.01	.03	1	3
32 L92N 101+50E	1	8	7	18	.1	3	1	47	1.12	5	5	2	1	5	.2	1	2	37	.04	.021	1	13	.04	18	.12	2	1.01	.01	.02	1	1

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 L92N 101+75E	1	5	7	9	.1	2	1	49	1.41	2	5	2	1	7	.2	2	4	27	.05	.031	7	10	.05	18	.07	3	.98	.02	.02	1	1
32 L92N 102+00E	1	6	11	17	.2	3	1	62	1.23	2	5	2	1	7	.3	2	2	28	.06	.031	12	12	.07	20	.09	2	1.10	.04	.04	1	1
32 L92N 102+25E	1	3	7	16	.2	2	1	80	.74	3	5	2	1	14	.2	2	2	19	.07	.027	9	8	.06	20	.05	2	.70	.01	.03	1	3
32 L92N 102+50E	1	15	14	17	.3	4	1	56	2.57	7	5	2	1	10	.3	2	3	80	.06	.030	12	29	.09	26	.06	2	2.34	.01	.02	1	8
32 L92N 102+75E	1	44	11	51	.3	14	8	385	3.70	41	5	2	1	12	.4	3	2	64	.16	.058	11	37	.62	40	.11	2	3.13	.02	.04	1	13
32 L92N 103+00E	1	7	11	14	.2	2	2	78	1.81	6	5	2	1	8	.2	2	2	58	.06	.036	7	8	.10	21	.12	2	.83	.01	.03	1	1
32 L92N 103+25E	1	11	14	30	.5	8	5	186	7.15	14	10	2	1	12	.3	2	2	125	.13	.037	11	33	.39	38	.22	2	2.47	.01	.03	1	3
32 L92N 103+50E	1	7	14	19	.5	4	1	68	1.50	6	6	2	1	10	.4	2	3	64	.06	.021	9	19	.12	27	.16	2	1.39	.01	.02	1	1
32 L92N 103+75E	1	19	11	42	.2	10	4	167	2.85	12	5	2	1	13	.4	2	2	38	.15	.055	11	22	.40	40	.07	3	1.67	.06	.06	1	1
32 L92N 104+00E	1	2	5	12	.1	2	1	93	.63	2	5	2	1	7	.2	2	3	8	.09	.017	9	6	.10	43	.05	2	.87	.09	.07	1	1
32 L92N 104+25E	1	10	6	47	.2	11	4	198	1.99	9	5	2	1	15	.3	2	2	43	.16	.071	11	23	.46	48	.07	2	1.99	.03	.04	1	1
32 L92N 104+50E	1	7	13	11	.1	3	1	49	1.32	4	5	2	1	7	.3	2	2	38	.04	.026	9	14	.06	20	.07	2	1.04	.02	.03	1	5
32 L92N 104+75E	1	3	12	14	.7	1	1	65	1.31	3	9	2	2	9	.3	2	4	45	.07	.017	7	9	.07	24	.16	2	.90	.02	.03	1	4
32 L92N 105+00E	2	11	9	19	.3	5	2	87	2.17	4	5	2	1	8	.4	2	2	32	.05	.028	11	16	.12	23	.07	2	1.44	.03	.03	1	1
32 L92N 105+25E	2	17	10	39	.2	6	3	149	3.14	10	7	2	1	12	.5	2	4	72	.06	.019	9	18	.18	22	.13	2	1.42	.01	.02	1	3
32 L92N 105+50E	4	8	6	28	.1	4	2	141	2.34	4	10	2	7	5	.2	2	3	22	.06	.015	14	8	.12	23	.13	2	1.41	.14	.09	1	3
32 L88N 100+25E	2	11	9	37	.1	7	2	161	1.93	5	5	2	1	12	.2	2	2	29	.21	.060	7	12	.34	36	.10	2	.37	.08	.07	1	5
32 L88N 100+50E	1	10	8	54	.4	14	6	220	3.52	20	5	2	1	13	.2	4	2	68	.20	.060	12	45	.72	37	.11	5	3.15	.01	.04	1	3
32 L88N 100+75E	1	3	5	17	.1	4	2	154	1.23	3	5	2	2	5	.2	2	2	11	.13	.022	14	6	.21	133	.11	2	1.16	.22	.15	1	1
32 L88N 101+00E	2	22	9	35	.1	9	3	182	2.90	4	5	2	1	18	.2	2	2	50	.18	.072	10	25	.52	45	.11	4	1.78	.03	.05	1	2
32 L86N 100+25E	2	8	7	27	.2	4	2	182	1.71	3	5	2	1	7	.3	2	2	27	.10	.037	9	11	.16	25	.11	2	1.09	.09	.07	1	1
32 L86N 100+50E	1	11	12	19	.2	4	1	55	2.34	6	5	2	1	10	.2	2	2	55	.09	.040	11	18	.10	26	.16	2	1.54	.02	.03	1	1
32 L86N 100+75E	1	7	14	21	.3	3	2	271	.85	3	5	2	1	10	.3	2	2	12	.18	.067	5	8	.11	32	.03	2	.41	.06	.07	1	2
32 L86N 101+00E	1	11	8	26	.2	7	2	152	2.15	5	5	2	1	13	.2	2	2	34	.18	.061	7	16	.31	26	.08	4	1.02	.06	.06	1	1
32 L86N 101+25E	1	18	9	45	.2	11	6	358	2.87	4	5	2	1	16	.3	2	2	50	.15	.053	10	25	.36	50	.09	5	1.82	.01	.05	1	4
32 L86N 101+50E	2	14	6	30	.4	8	3	138	3.12	2	5	2	1	10	.2	2	2	44	.11	.067	11	17	.32	27	.07	5	1.71	.05	.05	1	1
32 L86N 101+75E	1	5	9	14	.1	2	1	36	.89	2	5	2	1	9	.3	2	2	39	.06	.026	7	12	.02	21	.13	1	.66	.01	.03	1	3
32 L86N 102+00E	1	6	6	19	.2	3	1	99	1.39	2	5	2	2	5	.3	2	2	11	.10	.029	13	7	.15	26	.13	2	1.05	.15	.11	1	2
32 L86N 102+25E	1	5	7	15	.1	5	1	84	1.10	3	5	2	1	7	.3	2	2	15	.11	.041	6	10	.13	18	.12	2	.55	.08	.07	2	3
32 L86N 102+50E	2	9	13	17	.3	3	1	47	1.76	3	5	2	1	7	.2	2	2	47	.05	.035	9	13	.12	23	.13	2	1.24	.02	.04	1	6
32 L86N 102+75E	2	15	10	29	.3	7	3	143	3.42	9	5	2	1	15	.2	2	2	81	.15	.039	14	28	.30	35	.18	4	1.88	.01	.03	1	4
32 L86N 103+00E	2	5	8	18	.2	3	1	65	1.45	3	5	2	1	10	.3	2	2	29	.08	.026	7	8	.07	26	.14	2	.63	.06	.06	1	4
32 L86N 103+25E	1	3	6	15	.1	4	1	104	1.70	2	5	2	1	6	.2	2	2	16	.09	.033	11	9	.17	35	.13	3	1.25	.12	.09	1	1
32 L86N 103+50E	2	11	12	17	.4	3	1	42	1.75	2	5	2	1	13	.2	2	2	64	.08	.029	7	16	.13	20	.24	2	1.21	.01	.03	1	8
32 L86N 103+75E	2	12	8	18	.3	7	2	100	2.11	2	5	2	1	11	.3	2	2	44	.09	.047	13	19	.19	23	.13	3	1.34	.13	.04	1	4
32 L86N 104+00E	2	31	8	28	.3	6	3	201	2.89	6	5	2	1	14	.3	2	2	46	.14	.064	10	25	.36	37	.13	3	2.29	.03	.05	1	10
32 L86N 104+25E	2	11	5	13	.1	4	2	126	1.96	2	5	2	1	8	.2	2	2	19	.10	.053	12	9	.16	31	.10	4	1.32	.12	.09	2	4
32 L86N 104+50E	2	10	8	19	.1	6	2	99	2.20	2	5	2	1	9	.2	2	2	33	.07	.044	8	15	.08	27	.12	3	.96	.03	.05	2	4
32 L86N 104+75E	1	7	7	11	.1	4	2	133	1.97	3	5	2	1	7	.3	2	2	22	.11	.033	11	9	.11	37	.10	3	1.06	.09	.06	1	1
32 L86N 105+00E	1	11	7	19	.1	6	3	233	2.55	3	5	2	1	11	.2	2	2	33	.17	.048	10	11	.13	45	.11	3	1.72	.09	.05	1	2
32 L86N 105+25E	1	11	7	19	.1	6	2	181	2.41	3	5	2	1	14	.2	2	2	38	.11	.043	9	12	.13	34	.13	3	1.41	.13	.13	1	1

Sample #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
32 L86N 105+50E	1	12	10	31	.1	8	3	122	2.59	3	5	2	1	15	.2	2	2	63	.15	.051	9	24	.33	39	.12	3	1.40	.01	.04	1	4
32 L86N 105+75E	1	7	10	31	.1	4	2	193	1.48	2	5	2	1	12	.2	2	3	29	.18	.051	7	9	.24	64	.10	2	.64	.06	.07	2	1
32 L86N 106+00E	1	28	10	61	.2	16	9	612	3.08	12	5	2	1	16	.2	3	2	50	.20	.074	13	24	.72	104	.07	4	2.15	.03	.07	1	3
32 L86N 106+25E	1	14	8	28	.1	5	2	113	1.74	3	5	2	1	8	.3	2	2	22	.10	.039	10	10	.21	26	.11	3	.87	.08	.07	2	1
32 L86N 106+50E	1	29	9	31	.1	17	3	144	2.98	7	5	2	1	12	.2	2	2	69	.11	.043	10	48	.34	34	.12	4	2.50	.01	.03	1	4
32 L86N 106+75E	3	15	15	33	.2	7	3	125	2.70	15	5	2	1	10	.3	2	2	77	.10	.036	11	22	.32	27	.26	3	1.44	.02	.03	1	6
32 L86N 107+00E	2	6	5	25	.1	3	1	109	1.31	3	5	2	2	4	.5	2	2	10	.10	.022	14	7	.15	51	.11	2	1.08	.16	.11	2	1
32 L86N 107+25E	1	27	12	64	.3	16	8	816	3.48	12	5	2	3	15	.2	2	2	44	.26	.067	14	22	.71	164	.12	6	1.62	.05	.08	1	6
32 L86N 107+50E	1	13	13	29	.1	6	3	106	2.58	4	5	2	1	10	.2	2	2	54	.09	.050	9	19	.18	25	.17	3	1.18	.03	.04	1	11
32 L86N 107+75E	1	50	11	69	.2	27	9	324	3.61	19	5	2	2	20	.2	3	2	65	.30	.095	8	40	.91	51	.15	6	2.22	.01	.06	1	10
32 L86N 108+00E	1	5	7	23	.1	3	1	106	.73	2	5	2	1	3	.4	2	2	9	.07	.020	8	6	.12	18	.14	2	.56	.20	.13	2	1
32 L86N 108+25E	3	18	9	31	.3	8	4	143	3.99	9	6	2	1	11	1.0	2	4	75	.09	.063	10	31	.21	27	.13	2	2.09	.01	.02	1	2
32 L86N 108+50E	2	7	6	38	.2	7	4	268	2.19	5	6	2	1	10	.7	2	2	34	.13	.033	15	13	.18	24	.12	2	1.56	.12	.09	2	4
32 L86N 108+75E	2	14	13	38	.1	10	4	172	1.85	6	5	2	1	19	.7	2	2	51	.20	.049	10	32	.46	40	.11	2	1.79	.02	.04	2	1
32 L86N 109+00E	1	33	11	68	.1	24	7	263	2.25	4	5	2	1	24	.4	2	2	47	.35	.102	11	40	.79	51	.11	2	1.81	.02	.06	1	1

APPENDIX 3
SUMMARY STATISTICS, PROBABILITY PLOTS AND HISTOGRAMS

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 32-SOILS.DAT

Variable = Unit = Au ppb N = 547
N CI = 28

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1548.804

Parameterized Degrees of Freedom = 1

Population	Mean		Std Dev	Percentage
1	3.490	-	1.427	100.00
		+	8.531	

==========

Default Thresholds.

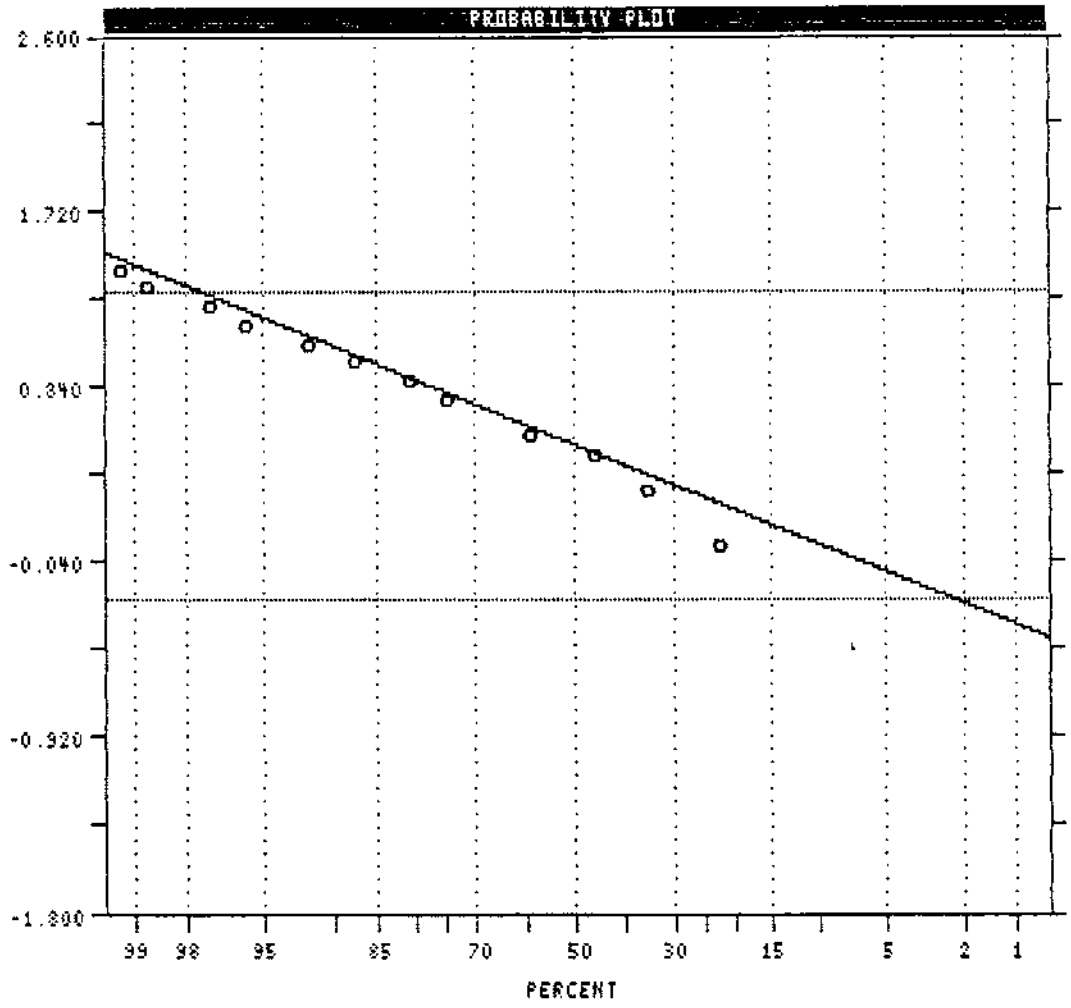
Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	0.584	20.857

##

13:50:25
11/08/90

Soil Geochemistry - PORC 1-3 Claims



LOGARITHMIC VALUES

VARIABLE =

UNIT = Au ppb

N = 547

N CI = 20

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	0.5428	0.3882	100.0

Pop.	THRESHOLDS	
1	-0.2337	1.3193

CLASS INTERVAL ML

PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 32-SOILS.DAT

Variable = Unit = Ag ppm N = 547
N CI = 28

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1683.951

Parameterized Degrees of Freedom = 1

Population	Mean		Std Dev	Percentage
1	0.193	-	0.096	100.00
		+	0.390	

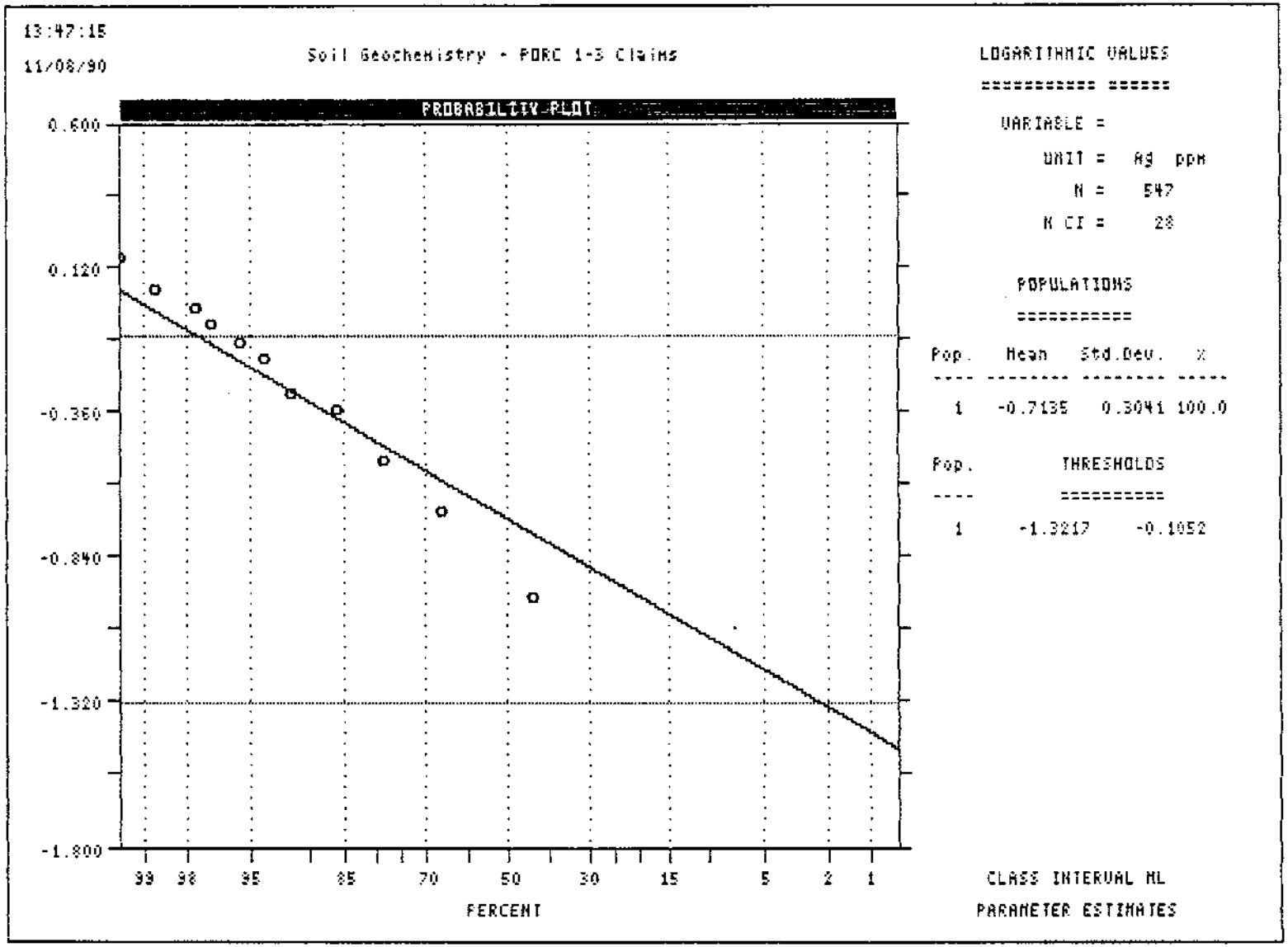
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	0.048	0.785

##


13:47:15
11/08/90
Soil Geochemistry - PORC 1-3 Claims
PROBABILITY-PLOT
0.600
0.120
-0.360
-0.840
-1.320
-1.800
99 98 95 85 70 50 30 15 5 2 1
PERCENT
LOGARITHMIC VALUES
VARIABLE =
UNIT = Ag ppm
N = 547
N CI = 28
POPULATIONS
Pop. Mean Std.Dev. %
1 -0.7135 0.3041 100.0
Pop. THRESHOLDS
1 -1.3217 -0.1052
CLASS INTERVAL ML
PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 32-SOILS.DAT

Variable = Unit = Mo ppm N = 546
N CI = 28

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

0 Observations Were Below the Minimum Value of 1.0000
1 Observations Were Above the Maximum Value of 10.0000

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1719.156

Parameterized Degrees of Freedom = 1

Population	Mean		Std Dev	Percentage
1	1.671	-	1.024	100.00
		+	2.727	

==========

Default Thresholds.

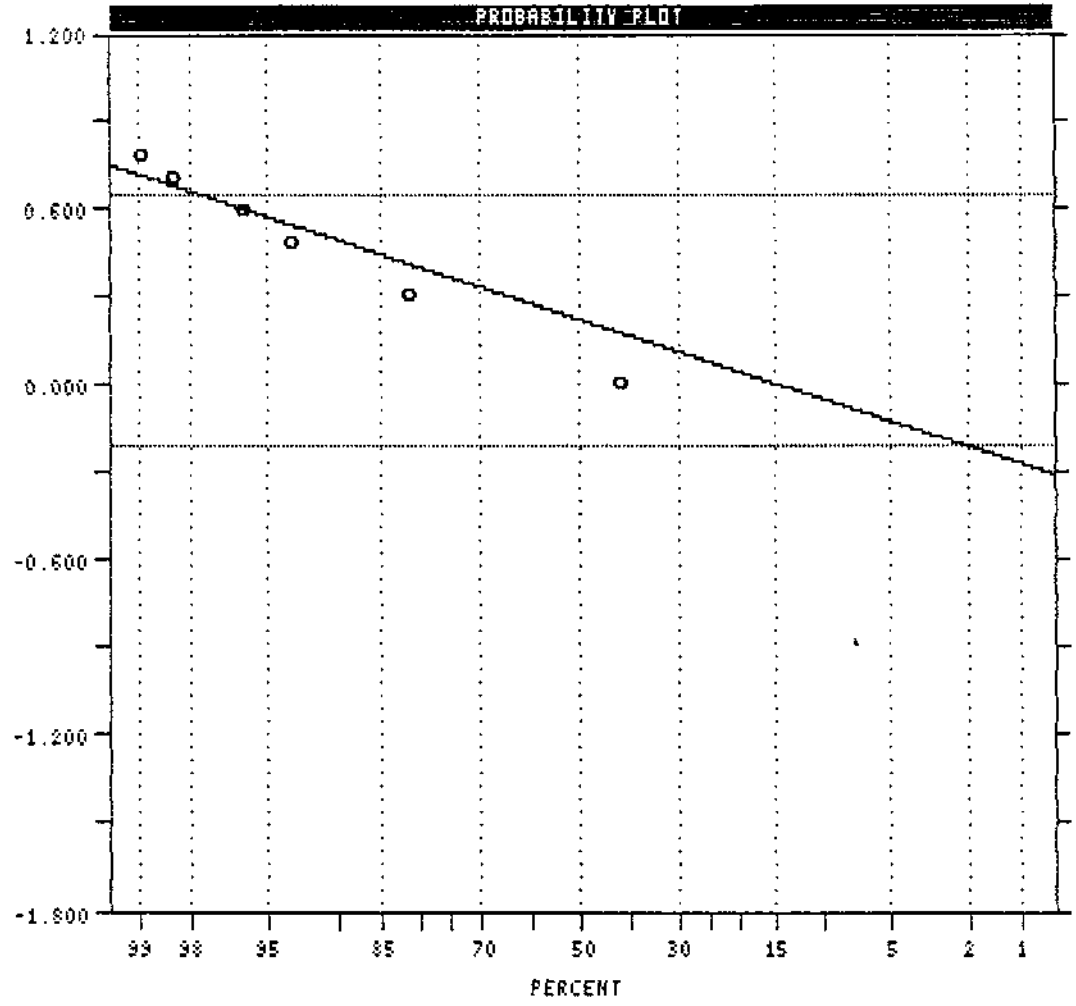
Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	0.627	4.450

##

13:29:13
11/08/90

Soil Geochemistry - PORC 1-3 Claims



LOGARITHMIC VALUES

VARIABLE =

UNIT = Mo ppm

N = 546

N CI = 28

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	0.0229	0.2127	100.0

Pop.	THRESHOLDS	
1	-0.2025	0.6484

CLASS INTERVAL ML

PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 32-SOILS.DAT

Variable = Unit = Cu ppm N = 547
N CI = 28

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1665.996

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	10.253 - 3.764 + 27.926		100.00

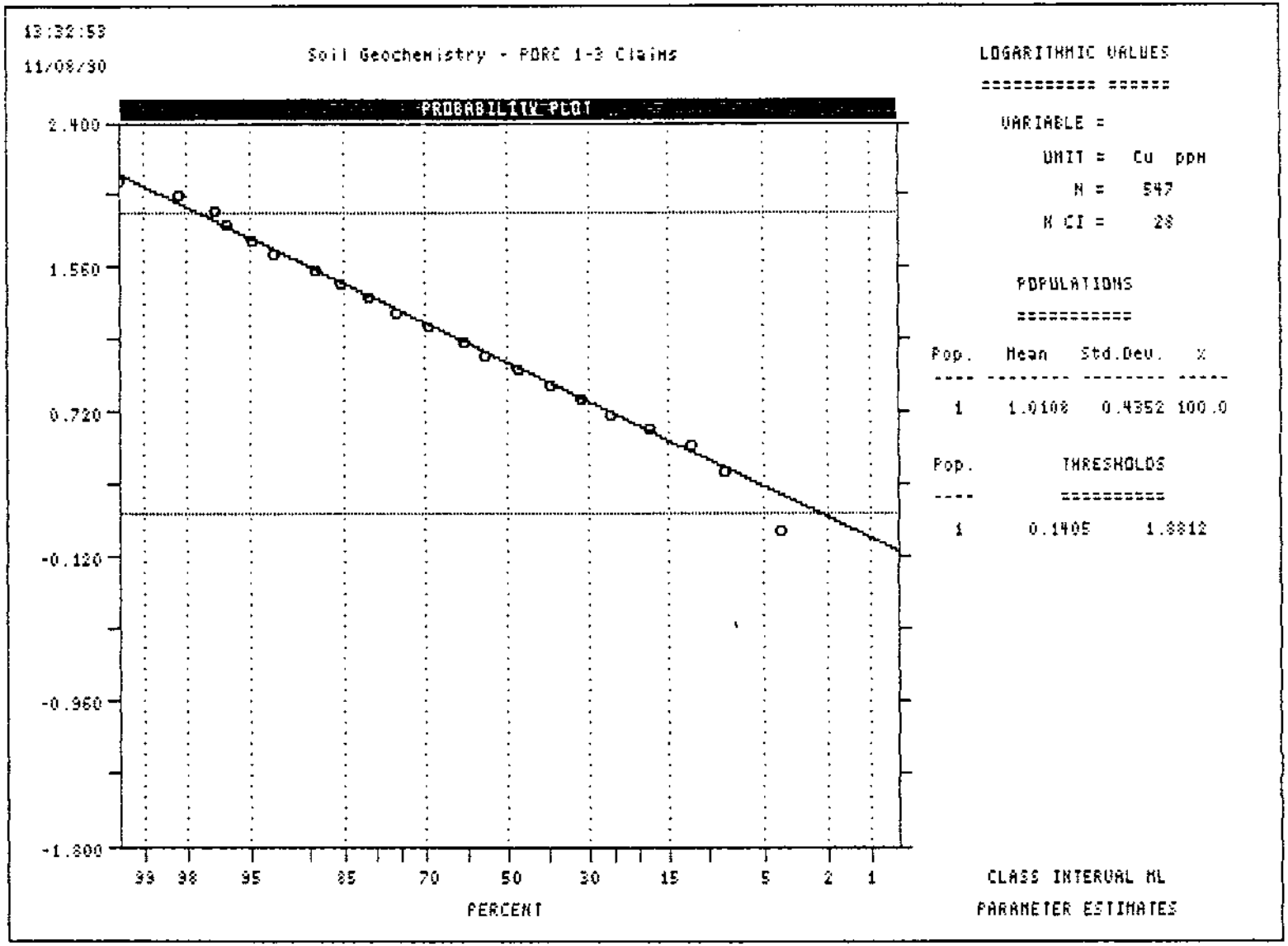
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	1.382	76.068

##


13:32:59
11/08/90
Soil Geochemistry - PDRC 1-3 Claims
PROBABILITY PLOT
2.400
1.560
0.720
-0.120
-0.960
-1.800
99
98
95
85
70
50
30
15
5
2
1
PERCENT
LOGARITHMIC VALUES
VARIABLE =
UNIT = Cu ppm
N = 547
N CI = 28
POPULATIONS
Pop. Mean Std.Dev. %
1 1.0108 0.4352 100.0
Pop. THRESHOLDS
1 0.1405 1.8812
CLASS INTERVAL NL
PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 32-SOILS.DAT

Variable = Unit = Pb ppm N = 547
N CI = 28

Transform = Arithmetic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1339.680

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	8.963	3.738	100.00

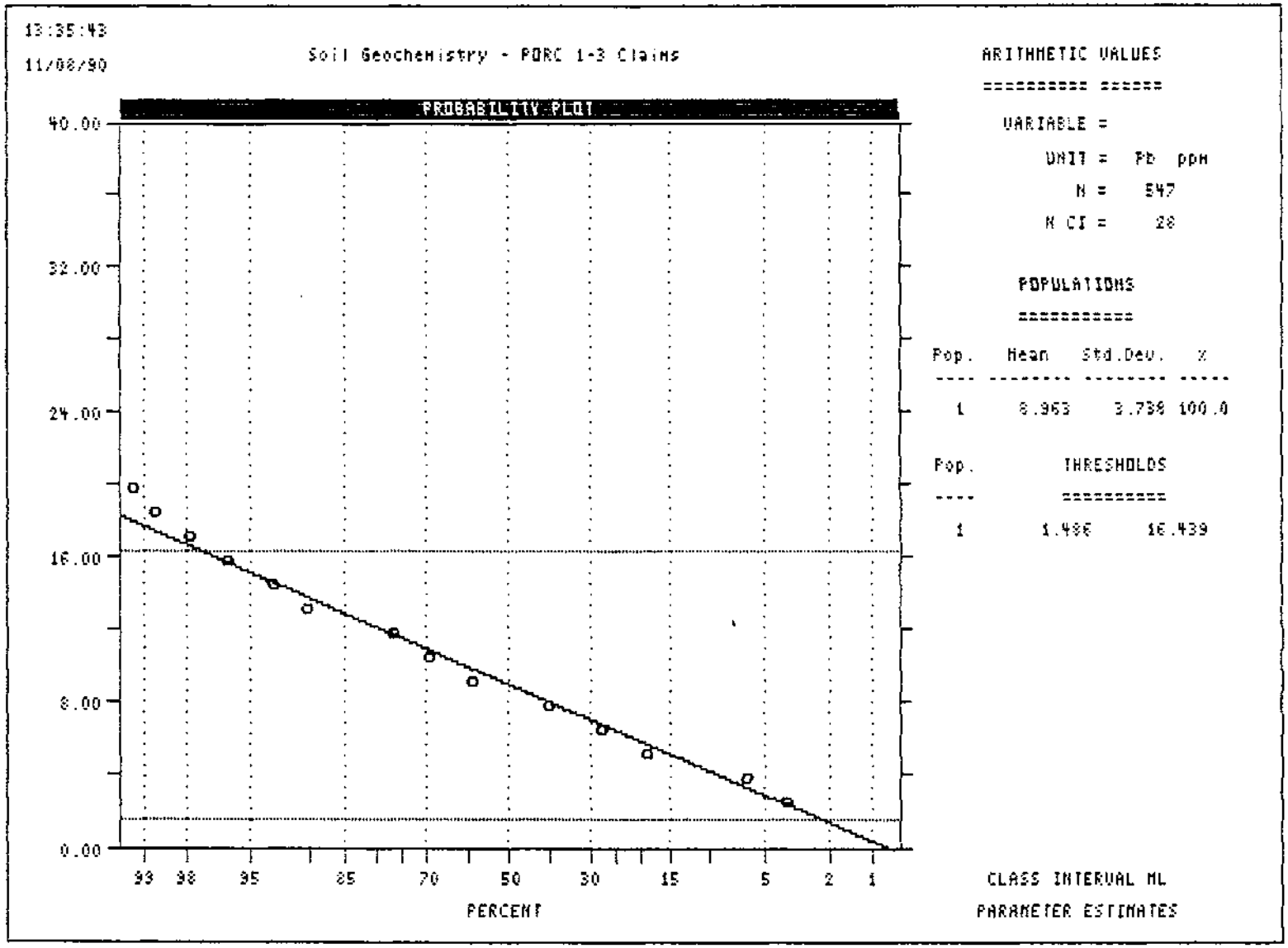
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	1.486	16.439

##


13:35:43
11/08/90
Soil Geochemistry - PORC 1-3 Claims
PROBABILITY PLOT
40.00
32.00
24.00
16.00
8.00
0.00
99
98
95
85
70
50
30
15
5
2
1
PERCENT
ARITHMETIC VALUES
VARIABLE =
UNIT = Pb ppm
N = 547
N CI = 28
POPULATIONS
Pop. Mean Std.Dev. %
1 8.963 3.739 100.0
Pop. THRESHOLDS
1 1.496 16.439
CLASS INTERVAL ML
PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 32-SOILS.DAT

Variable = Unit = Zn ppm N = 546
N CI = 28

Transform = Arithmetic Number of Populations = 1

# of Missing Observations = 0.

0 Observations Were Below the Minimum Value of 1.0000
1 Observations Were Above the Maximum Value of 125.0000

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1532.618

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	31.705	18.117	100.00

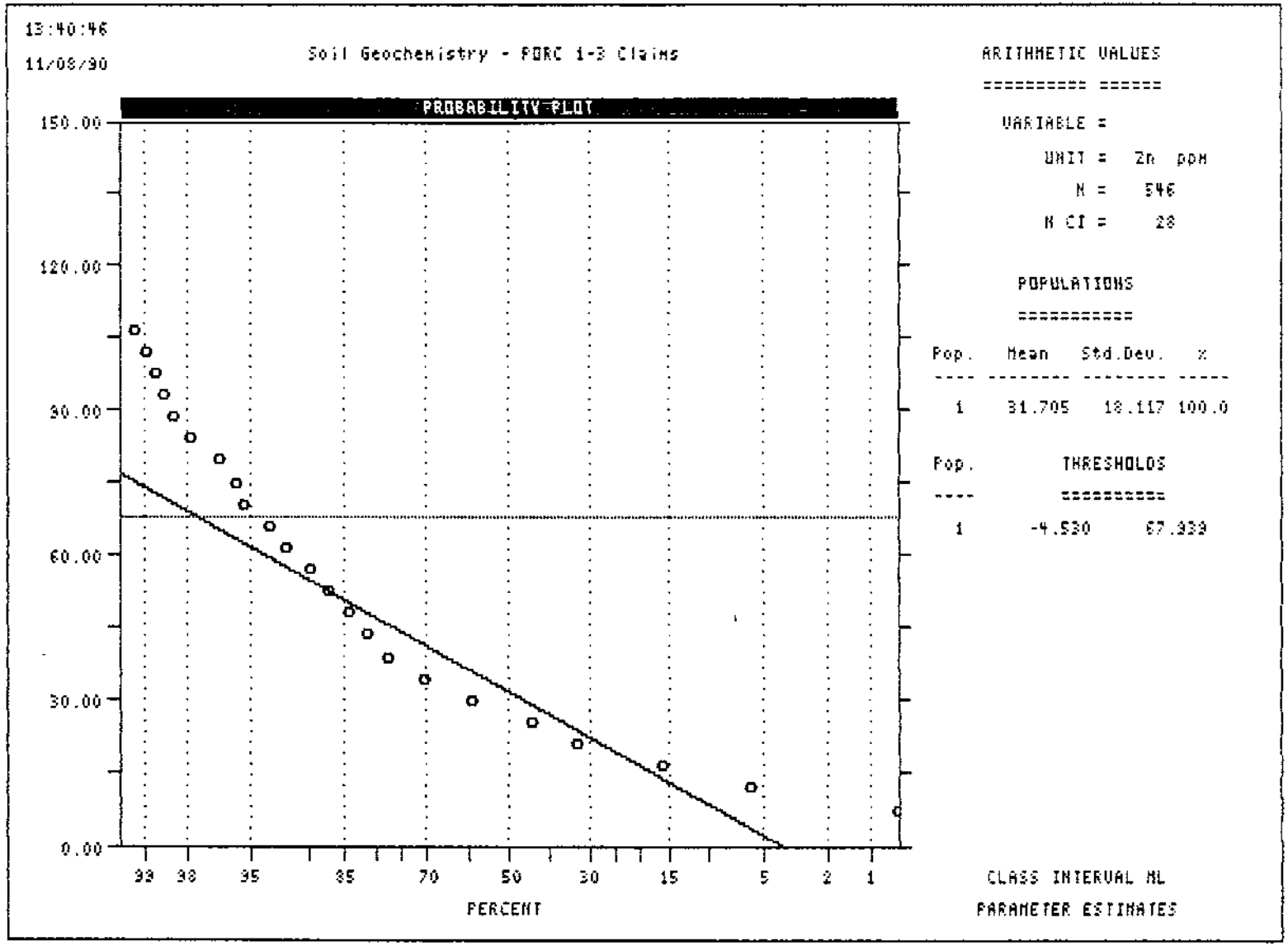
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	-4.530	67.939

##


13:40:46
11/08/90
Soil Geochemistry - PORC 1-3 Claims
PROBABILITY PLOT
150.00
120.00
90.00
60.00
30.00
0.00
99 98 95 85 70 50 30 15 5 2 1
PERCENT
ARITHMETIC VALUES
VARIABLE =
UNIT = Zn ppm
N = 546
N CI = 28
POPULATIONS
Pop. Mean Std.Dev. %
1 31.705 18.117 100.0
Pop. THRESHOLDS
1 -4.530 67.939
CLASS INTERVAL ML
PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 32-SOILS.DAT

Variable = Unit = As ppm N = 546
N CI = 28

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

0 Observations Were Below the Minimum Value of 1.0000
1 Observations Were Above the Maximum Value of 1000.0000

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1585.831

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	4.711 - 1.845 + 12.027		100.00

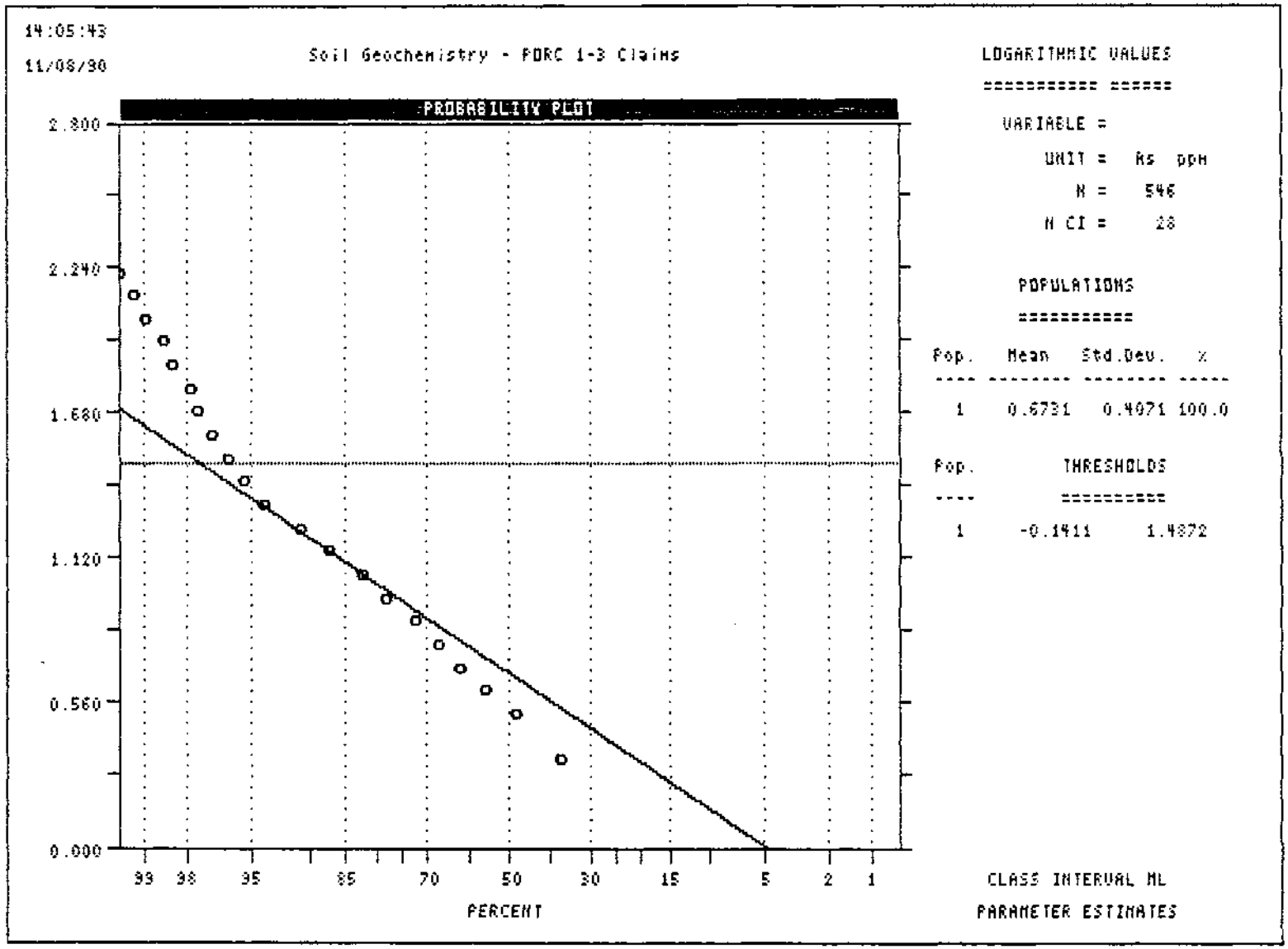
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	0.723	30.705

##


14:05:43
11/08/90
Soil Geochemistry - PORC 1-3 Claims
PROBABILITY PLOT
2.800
2.240
1.680
1.120
0.560
0.000
99 98 95 85 70 50 30 15 5 2 1
PERCENT
LOGARITHMIC VALUES
VARIABLE =
UNIT = Rs ppm
N = 546
N CI = 28
POPULATIONS
Pop. Mean Std.Dev. %
1 0.6731 0.4071 100.0
Pop. THRESHOLDS
1 -0.1411 1.4872
CLASS INTERVAL ML
PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 32-SOILS.DAT

Variable = Unit = Sb ppm N = 547
N CI = 28

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Users Visual Parameter Estimates

Population	Mean		Std Dev	Percentage
1	2.145	-	1.694	100.00
		+	2.717	

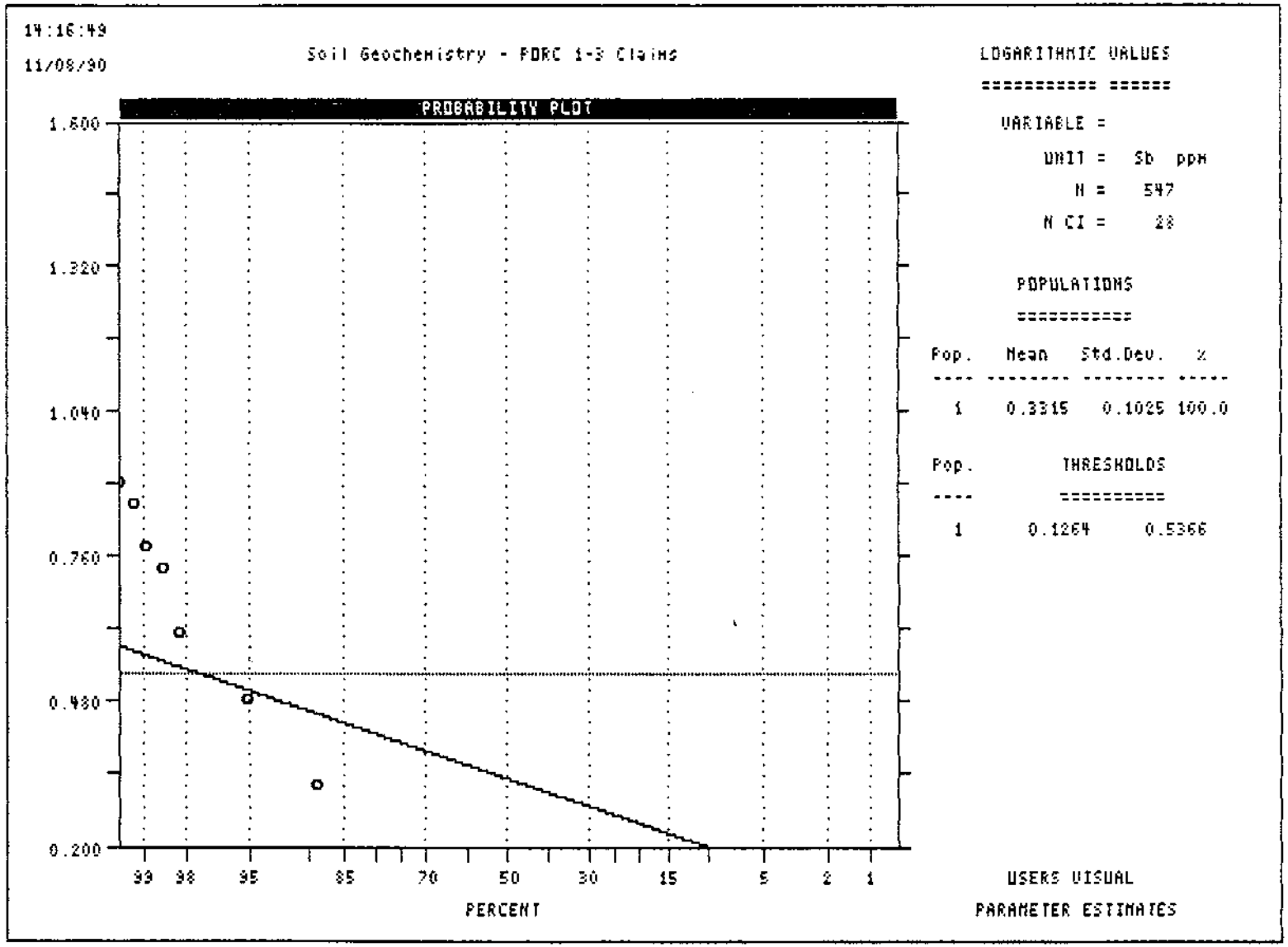
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	1.338	3.440

##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11/09/90
Soil Geochemistry - FORC 1-3 Claims
PROBABILITY PLOT
1.600
1.320
1.040
0.760
0.480
0.200
99
98
95
85
70
50
30
15
5
2
1
PERCENT
LOGARITHMIC VALUES
VARIABLE =
UNIT = Sb ppm
N = 547
N CI = 28
POPULATIONS
Pop. Mean Std.Dev. %
1 0.3315 0.1025 100.0
Pop. THRESHOLDS
1 0.1264 0.5366
USERS VISUAL
PARAMETER ESTIMATES

LEGEND

LITHOLOGY

JURASSIC TO CRETACEOUS
COAST PLUTONIC COMPLEX

JTgd	coarse grained, equalgranular granodiorite

MISSISSIPPIAN or OLDER (?)

Pv	green, chloritic and sericitic, weakly to strongly foliated and schistose meta volcanic flows, agglomerates and tuffs
Ps	rusty argillites and graphitic phyllites

SYMBOLS

- contact; defined, assumed
- fault; defined, assumed
- ▲ rock sample location
- ● silt sample location with anomalous elements in ppm (Au ppb)
- 60 schistosity attitude
- 85 fault attitude

ABBREVIATIONS

PY	pyrite	PR	pyrrhotite
CP	chalcopyrite	AS	arsenopyrite
CB	carbonate	MN	manganese
EP	epidote	QZ	quartz
MA	malachite	vns	veins
mvns	microveins	alt'n	alteration

ROCK GEOCHEMISTRY

Sample #	Cu ppm	Ag ppm	As ppm	Sb ppm	Au* ppb
90R-32-A01	23	.1	2	2	32
90R-32-A02	38	.2	6	2	2
90R-32-A03	22	.1	2	2	5
90G-32-C109	7	.1	13	2	1
90G-32-C110	201	.3	8	2	5
90G-32-C111	108	.1	4	2	9
90G-32-C112	145	.1	6	2	3
90G-32-C113	7	.1	5	2	3
90G-32-C143	280	.8	72	73	2
90G-32-C144	132	.3	61	5	1
90G-32-C145	145	.3	14	7	1
90G-32-C146	136	.2	4	2	2
90G-32-C147	43	.1	2	2	1
90G-32-C148	301	.3	2	2	1
90R-32-J01	13	.4	364	3	1
90F-32-J02	20	.9	71	16	20
90R-32-J03	11	.1	32746	124	19
90F-32-K01	57	.5	9	3	41
90G-32-K02	178	.5	11	2	5
[illegible]	82	.6	5	2	5
[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]
90G-32-K06	[illegible]	[illegible]	25	5	4
[illegible]-Q01	[illegible]	.3	[illegible]	3	4

Sample #	Cu ppm	Ag ppm	As ppm	Sb ppm	Au* ppb
90G-32-Q02	64	.1	2	2	10
90G-32-R135	239	.4	60	2	2
90F-32-R147	1	.1	13	2	3
90F-32-R148	49	.2	4	2	8
90F-32-R149	437	5.4	4	2	2
90G-32-R150	89	.1	4	2	9
90G-32-R151	238	.2	7	2	7
90F-32-R152	1741	2.7	12	6	71
90G-32-R153	693	.9	2	3	17
90G-32-R154	3489	3.1	2	2	210
90G-32-R155	4466	19.2	19	84	110
90G-32-R156	2451	4.1	5	3	65
90G-30-R187	721	.6	10	2	4
90G-30-R188	4183	3.7	3	2	10
90G-30-R189	6329	15.4	153	2481	315
90G-30-R190	982	4.8	2	6	198
90G-32-R191	681	.8	68	3	6
90F-32-R192	459	1.0	7	4	24
90G-32-R193	1224	2.4	2	2	18
90G-32-R194	1631	3.8	2	2	11
90G-32-W01	104	.9	[illegible]	[illegible]	[illegible]
90G-32-W02	118	.3	55	3	[illegible]
90G-32-W03	3	.1	21	2	[illegible]

COMMONWEALTH GOLD CORP.

PORC PROPERTY
PROPERTY GEOLOGY, ROCK AND STREAM SEDIMENT GEOCHEMISTRY

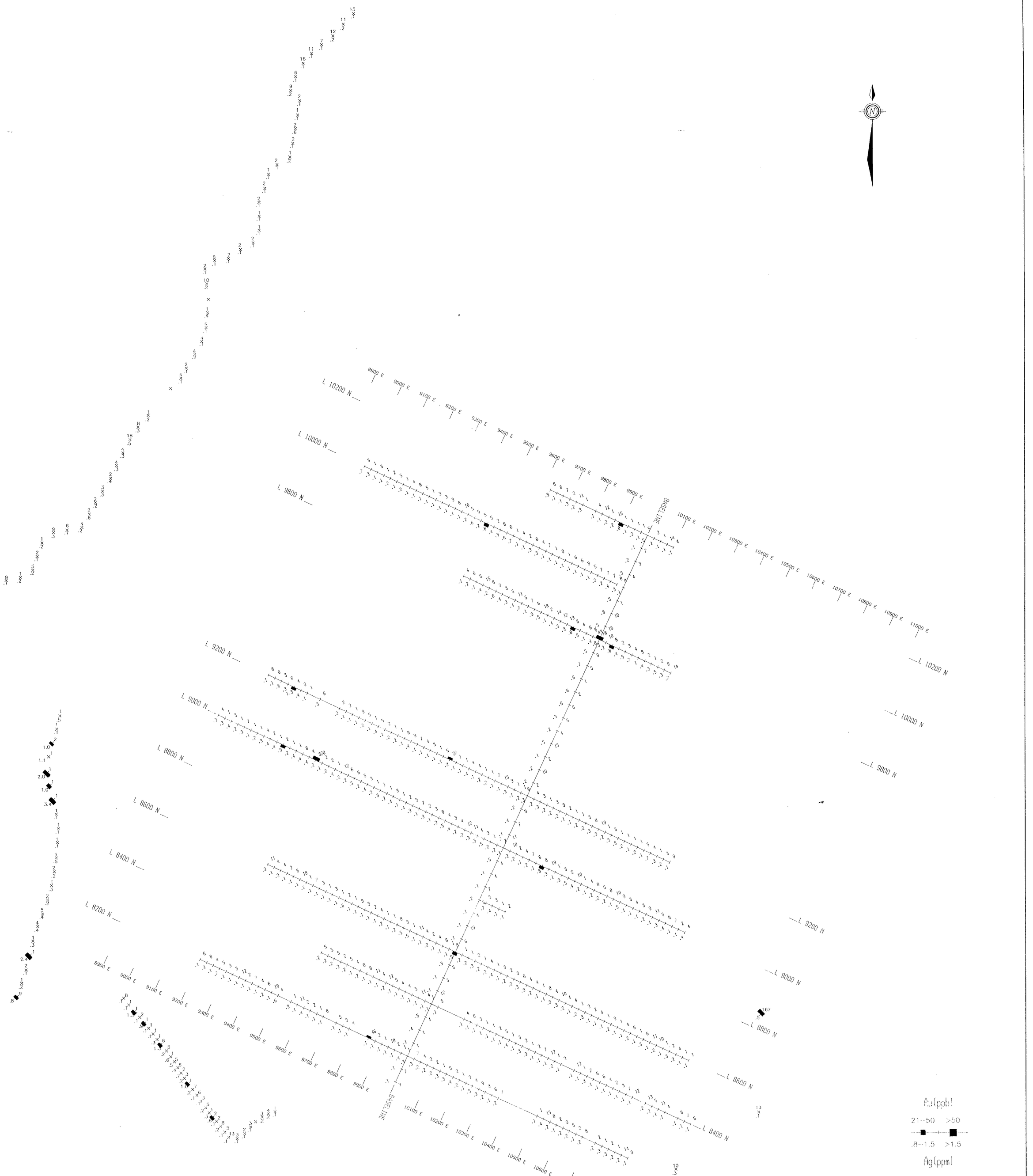
LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY	NTS	DATE	FIGURE
B.K.	104G/4	OCTOBER 1990	4

GEOLOGICAL BRANCH ASSESSMENT REPORT

20,970



SCALE 1:5000

0 100 200 300 400 meters

COMMONWEALTH GOLD CORP.

PORC PROPERTY
Au (ppb)--Ag (ppm)
VALUE and ANOMALY MAP

to accompany a report by Andrew Wilkins

Project No:		Report No:	
Mining Div:	Liard	N.T.S.:	104B/13E, 104G/4E
Date	10/90	Map No:	

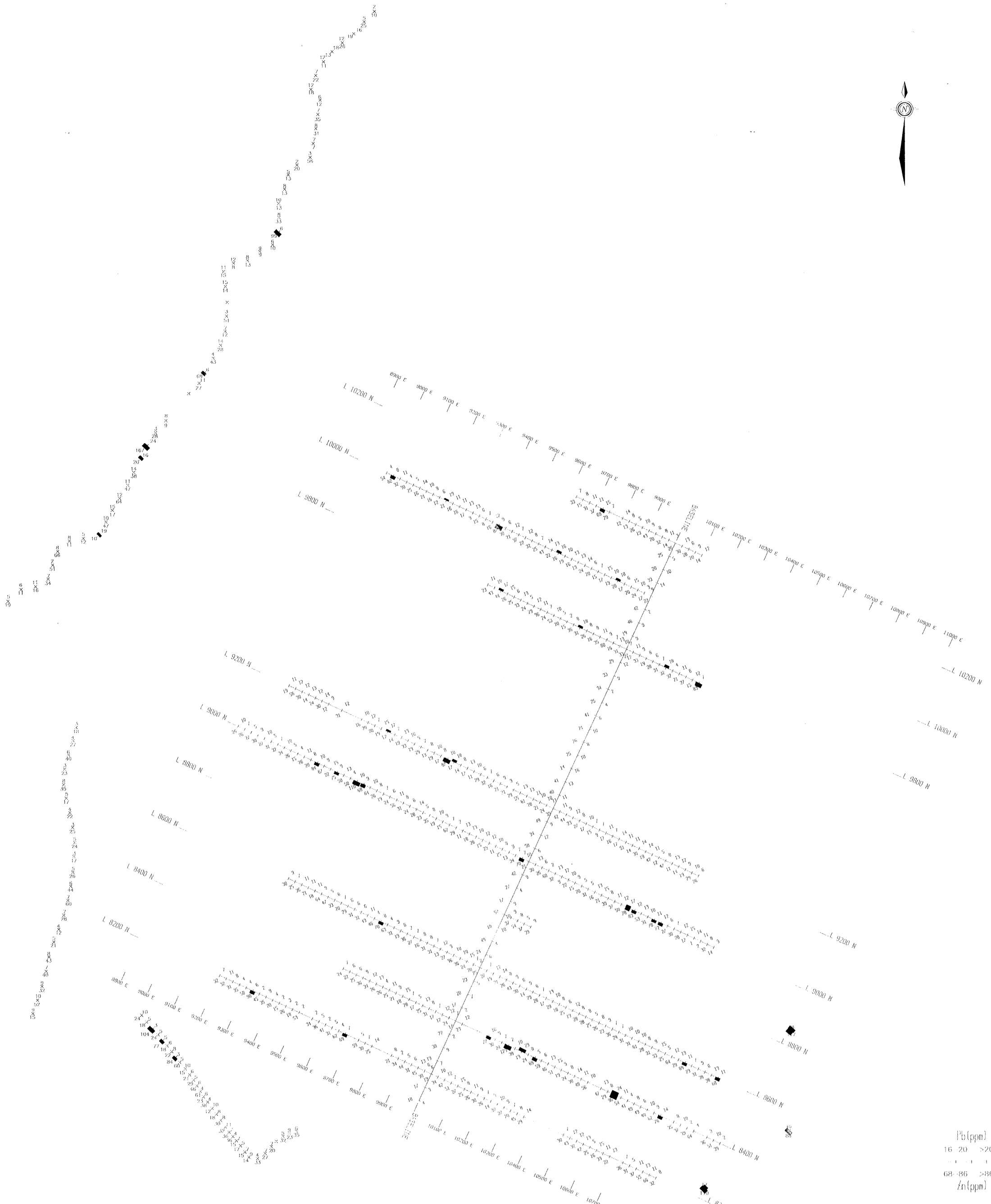
QUEST CANADA EXPLORATION SERVICES INC.

REVISIONS

By	Date	Approv.By

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,970



REVISIONS

By	Date	Approv.By

COMMONWEALTH GOLD CORP.

PORC PROPERTY

Pb (ppm) - Zn (ppm)

VALUE and ANOMALY MAP

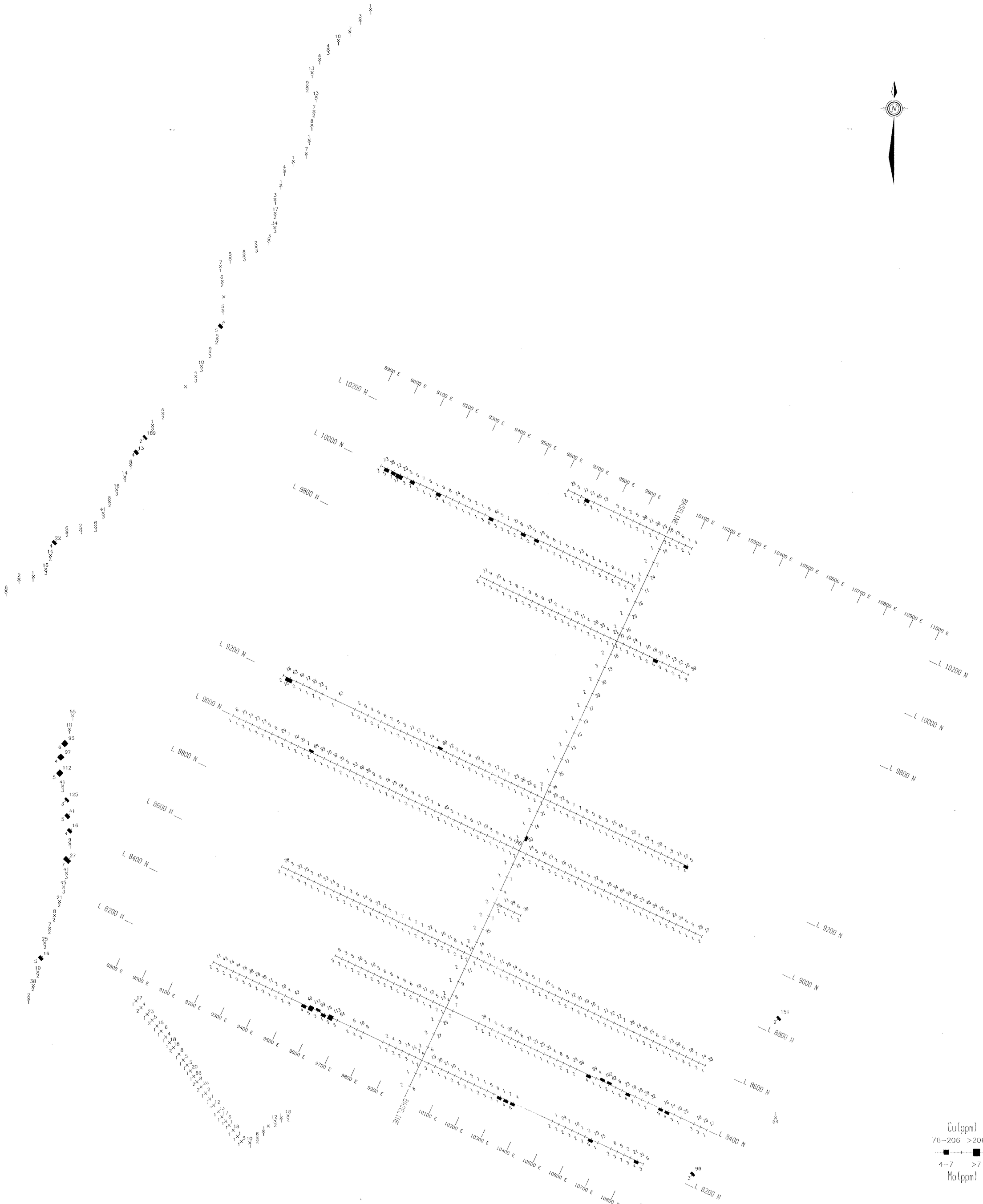
To accompany a report by Andrew Wilkins

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104B/13E,104G/4E
Date 10/90	Dwg No:

QUEST CANADA EXPLORATION SERVICES INC.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,270



REVISIONS

By	Date	Approv.By

COMMONWEALTH GOLD CORP.

PORC PROPERTY

Mo (ppm) - Cu (ppm)

VALUE and ANOMALY MAP

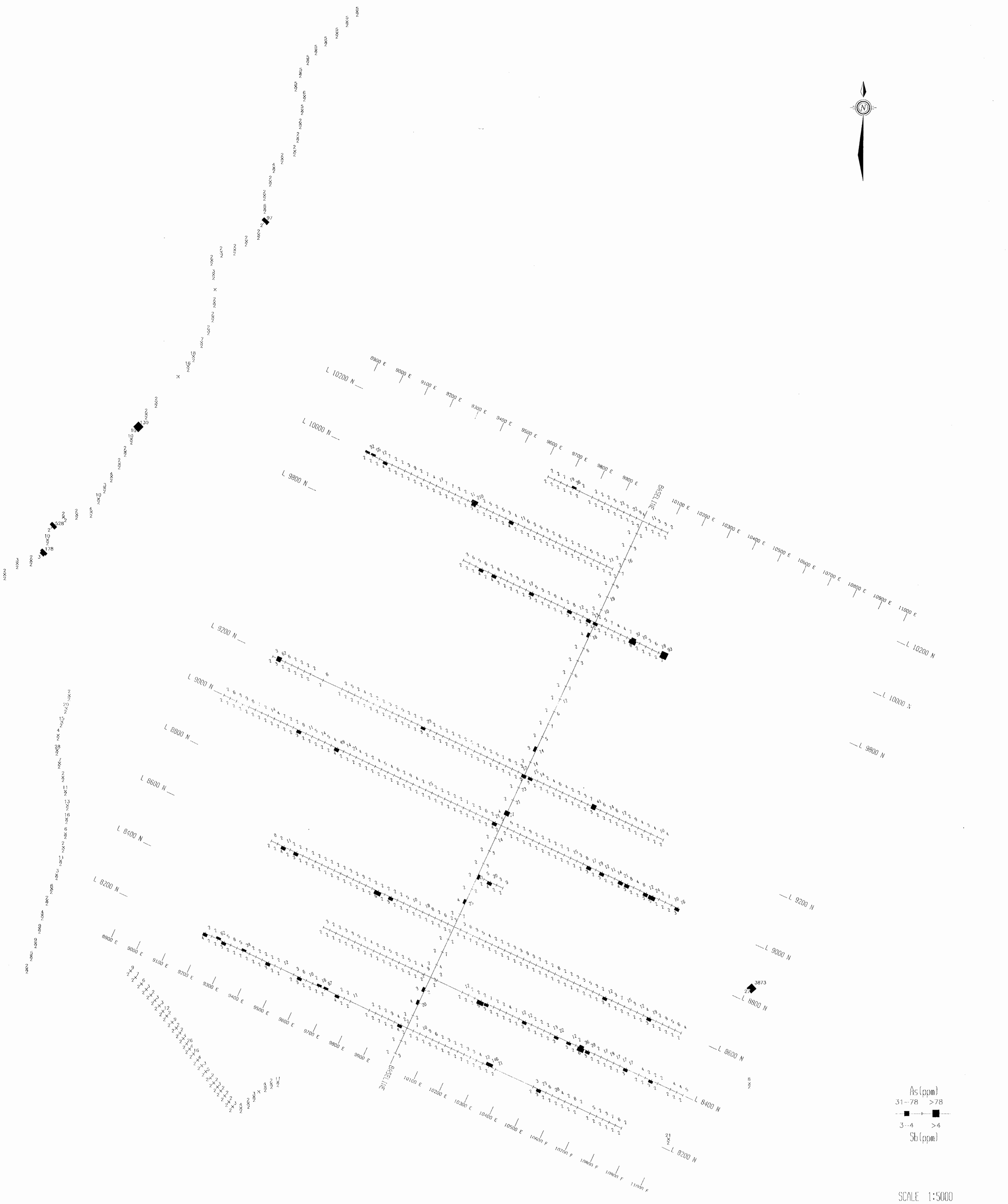
To accompany a report by Andrew Wilkins

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104B/13E,104G/4E
Date: 10/90	Map No:

QUEST CANADA EXPLORATION SERVICES INC.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,970



SCALE 1:5000

0 100 200 300 400 meters

REVISIONS		
By	Date	Approv.By

COMMONWEALTH GOLD CORP.

PORC PROPERTY

As (ppm) – Sb (ppm)
VALUE and ANOMALY MAP

To accompany a report by Andrew Wilkins

Project No:		Report No:	
Mining Div:	Liard	N.T.S.:	104B/13E, 104G/4E
Date	10/90	Map No:	

QUEST CANADA EXPLORATION SERVICES INC.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,970