GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

RB1 PROPERTY

Record Numbers 5628 & 5629

GALORE CREEK AREA
LIARD MINING DIVISION
BRITISH COLUMBIA
N.T.S.: 104G/3W
LATITUDE: 57 DEGREES 14 MINUTES NORTH
LONGITUDE: 131 DEGREES 27 MINUTES WEST

for

GOLDEN ARROW RESOURCES LTD.

BY

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of

QUEST CANADA EXPLORATIONS LTD.
COAST MOUNTAIN GEOLOGICAL LTD.

January 1991

SUMMARY

Exploration on the RB1 Property consisted of prospecting, silt sampling, contour soil sampling, grid soil sampling, geological mapping and minor trenching.

The property is underlain by a thick succession of Permian limestone belonging to the Stikine Assemblage. These limestones have been intruded by Jurassic to Cretaceous small stocks and related dykes of predominately granodioritic composition. Surrounding the intrusions, the limestones have been recrystallized to marble. Some skarn selvages rim the intrusions and some garnet-wollastonite-diopside skarn is found in the southeast corner of the property.

Numerous skarn related mineralized showings were found scattered throughout the lower portions of the RB1 property. The most significant showing is the Swimshow Zone, which consists of poddy mineralization that is traceable for around 1 kilometre. Mineralization consists of either massive pyrrhotite with minor chalcopyrite and bornite, or massive pyrite and arsenopyrite with minor galena, sphalerite and chalcopyrite. Assays of up to 108.87 grams per tonne (3.174 ounces per ton) gold, 210.3 grams per tonne (6.13 ounces per ton) silver and 20.33 percent arsenic, and geochemical analysis of up to 49.12 percent iron, 5,811 ppm copper, 7,234 ppm lead, 3,027 ppm zinc and 53.9 ppm cadmium have been returned from this area.

Numerous stream sediment silt samples were found to be anomalous in silver, zinc, lead, antimony, gold, copper, molybdenum, arsenic and tungsten.

Numerous soil geochemistry anomalies were found on the property, the most significant occurring below the Swimshow Zone. This multi-element anomaly is 350 metres wide and contains values of up to 7,820 ppb gold, 9.7 ppm silver, 703 ppm copper, 152 ppm lead, 4,678 ppm zinc and 3,060 ppm arsenic.

Further exploration should be focused on determining the potential of the Swimshow Zone.

A drill program is recommended as the next stage of exploration.

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1. INTRODUCTION

1.1 LOCATION & ACCESS

The RB1 property is located in the Liard Mining Division, approximately 75 kilometres southwest of Telegraph Creek in Northwestern British Columbia. The claims are centred at 57 degrees 14 minutes North latitude and 131 degrees 27 minutes West longitude (N.T.S. 104G/3W). Access to the property is by helicopter only. Fixed wing airstrips exist in the vicinity of the claims (Scud River or Galore Creek) and are good locations for helicopter supported exploration camps.

1.2 CLIMATE, TOPOGRAPHY & VEGETATION

The climate in the vicinity of the RB1 property is typical of the Coast Range Mountains. Temperatures are moderate due to the proximity of the Pacific ocean and range from a minimum of -20 degrees Celsius in the winter time to a maximum of 25 degrees in the summer. Precipitation is heavy (300 centimetres 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 property is rugged and steep with precipitous slopes leading away from the Scud River at an elevation of 240 metres, to mountain peaks at an elevation of 2,065 metres.

Vegetation below 900 metres on the south side of the Scud River is lush, with timbered stands of spruce, hemlock and fir amongst shoots of alder. Undergrowth consists of blueberries, devils club and alder. Above 900 metres, the timber gives way to sub-alpine spruce, heather, blueberries and alpine flowers. Sparse vegetation occurs above 1,200 metres. Below 900 metres on the north side of the river, the vegetation is much drier with timbered stands of birch and pine as well as spruce, hemlock and fir.

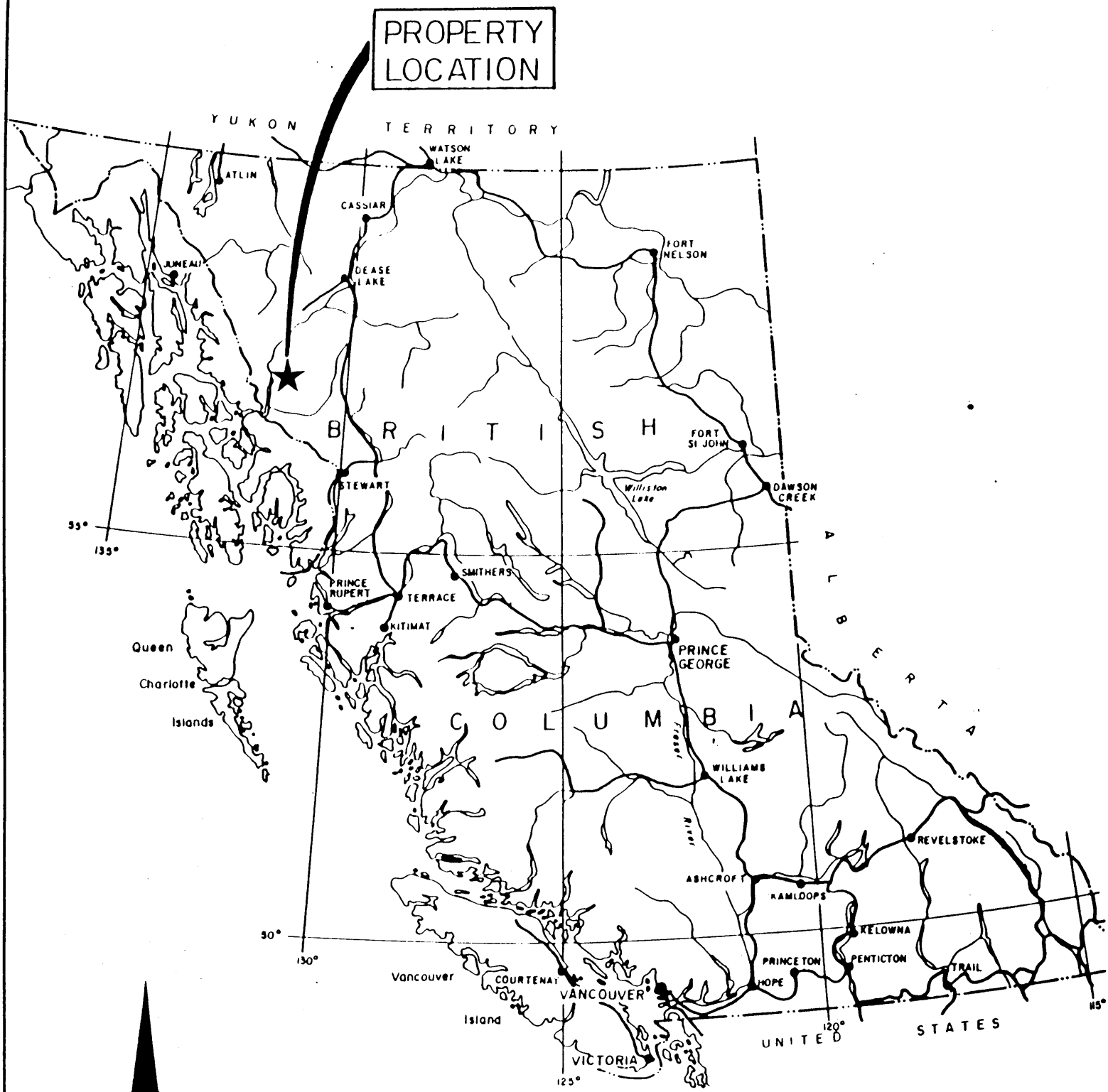
1.3 CLAIM STATUS

The RB1 property is located within the Liard Mining Division and staked under the provisions of the British Columbian Mineral Tenure Act. The claims cover approximately 785 hectares. The claims are listed in table 1 below.

TABLE 1: - CLAIM STATUS

Claim Name	Record Number	Recording Date	Renewal Period	Total Units
RB1	5628	12-JAN-89	12-JAN-98	16
RB2	5629	12-JAN-89	12-JAN-98	18

* pending acceptance of this report.



GOLDEN ARROW RESOURCES INC.

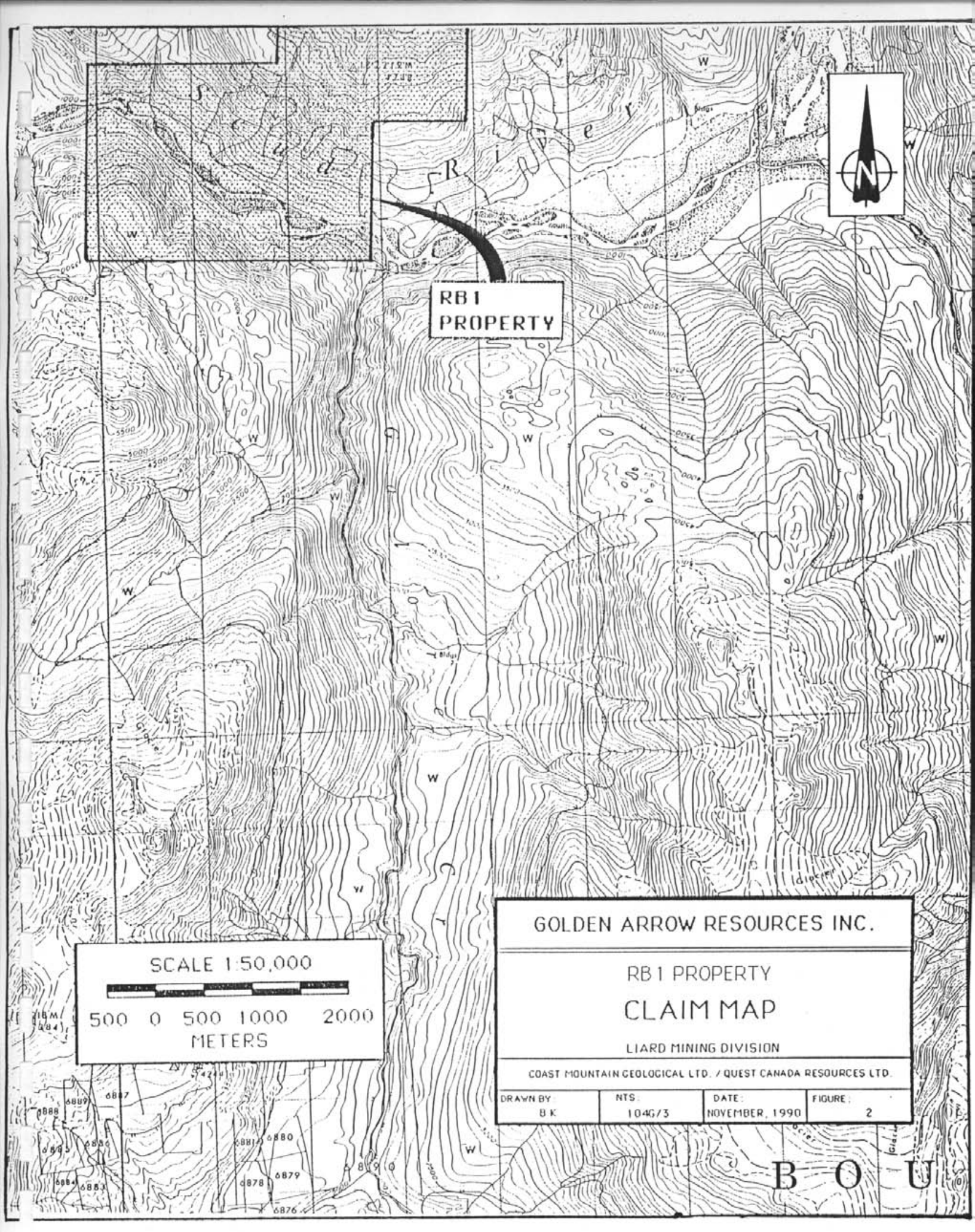
RB 1 PROPERTY

PROPERTY LOCATION MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3	NOVEMBER, 1990	1


RB1
PROPERTY
N
SCALE 1:50,000
500 0 500 1000 2000
METERS
GOLDEN ARROW RESOURCES INC.
RB1 PROPERTY
CLAIM MAP
LIARD MINING DIVISION
COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.
DRAWN BY: B.K.
NTS: 104G/3
DATE: NOVEMBER, 1990
FIGURE: 2

The claims are owned by Caribou Discoveries Ltd. and are under option to Golden Arrow Resources.

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 but 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.

1.5 PROPERTY EXPLORATION HISTORY

During the summer of 1987, the B.C. Geological Survey Branch conducted a regional stream sediment geochemistry survey in the area. They sampled one creek draining the RB1 property. This sample was anomalous (>95th percentile) in tin and weakly anomalous (>75th percentile) in gold, lead and molybdenum.

During the summer of 1989, one day was spent prospecting the claims by Coast Mountain Geological Ltd. During this time, 11 rock samples were collected. No results of any significance were encountered.

1.6 1990 WORK PROGRAM

Exploration on the RB1 property was divided into three phases. Phase 1 exploration consisted of initial helicopter supported stream sediment silt sampling followed by prospecting. Phase 2 consisted of geological mapping, prospecting, contour soil sampling, rock geochemistry and minor trenching. Phase 3 consisted

of further geological mapping and some grid soil sampling. A total of 54 mandays were spent on the claims during which 531 soil samples, 18 stream sediment silt samples and 98 rock samples were collected. Five kilometres of flagged grid lines were run while soil sampling, including 0.8 kilometres of cut base line. Soil samples were collected at 25 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
William Kushner B.Sc.	Geologist
David Ridley	Prospector
Catherine Ridley	Prospector
Jake Herrero	Prospector/Sampler
Jamie McClennan	Prospector/Sampler
John Roberts	Sampler
Gerald McKee	Sampler
Chris Basil	Blaster

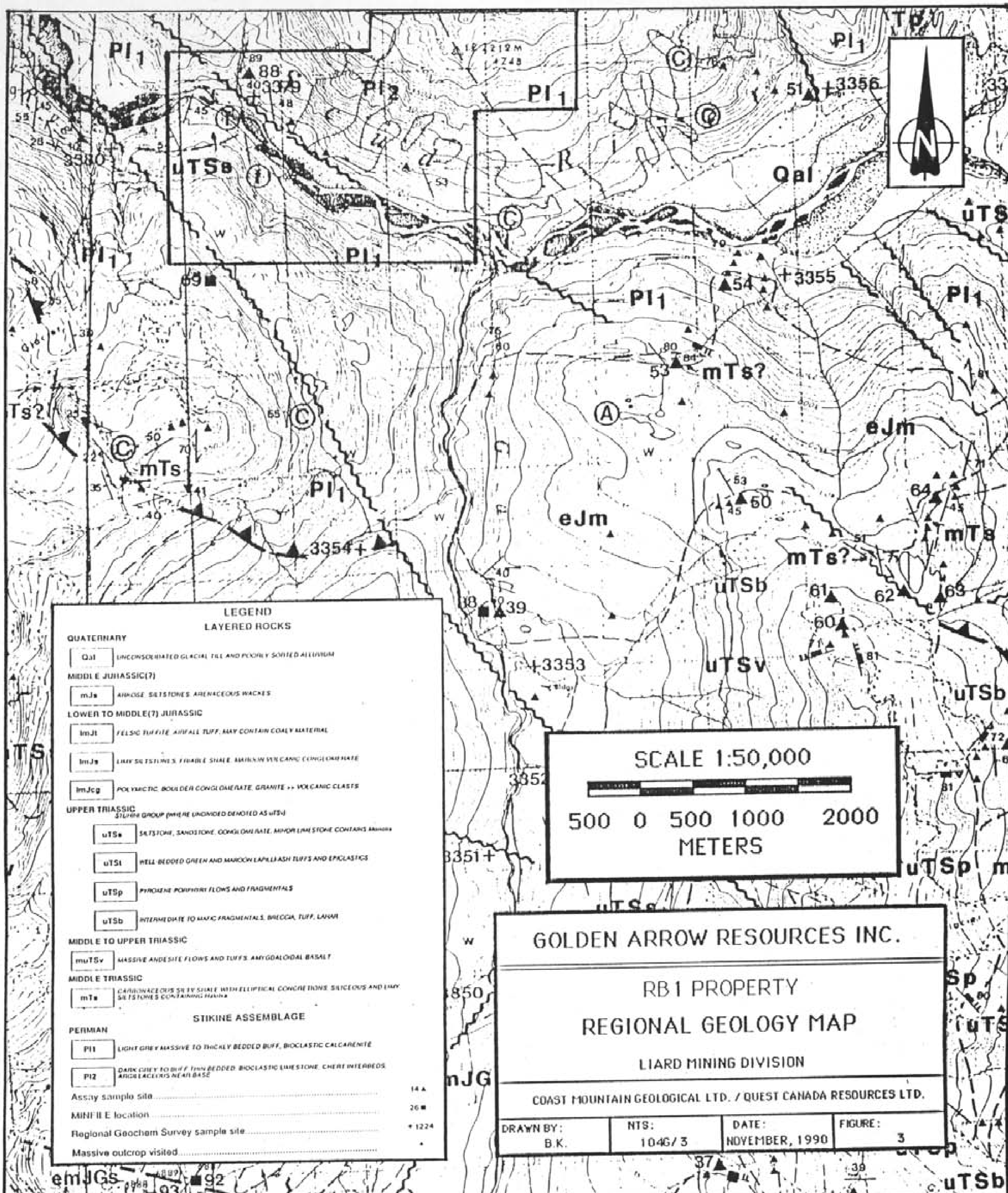
2. GEOLOGY

2.1 REGIONAL GEOLOGY

The Regional Geology is presented in Figure 3 (Logan, Koyanagi and Rhys, 1989, and Brown and Gunning, 1989).

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


LEGEND
LAYERED ROCKS
QUATERNARY
Qal UNCONSOLIDATED GLACIAL TILL AND POORLY SORTED ALLUVIUM
MIDDLE JURASSIC(?)
mJs ARKOSE, SILTSTONES, ARENACEOUS WACKES
LOWER TO MIDDLE(?) JURASSIC
lmJt FELSIC TUFFITE, AIRFALL TUFF, MAY CONTAIN COALY MATERIAL
lmJs
lmJcg POLYMICTIC BOULDER CONGLOMERATE, GRANITE >> VOLCANIC CLASTS
UPPER TRIASSIC
uTSs SILTSTONE, SANDSTONE, CONGLOMERATE, MINOR LIMESTONE
uTSt WELL-BEDDED GREEN AND MAROON LAPILLI-ASH TUFFS AND EPICLASTICS
uTSp PYROXENE PORPHYRY FLOWS AND FRAGMENTALS
uTSb INTERMEDIATE TO MAFIC FRAGMENTALS, BRECCIA, TUFF, LAHAR
MIDDLE TO UPPER TRIASSIC
muTSv MASSIVE ANDESITE FLOWS AND TUFFS, AMYGDALOIDAL BASALT
MIDDLE TRIASSIC
mTs
STIKINE ASSEMBLAGE
PERMIAN
Pl1 LIGHT GREY MASSIVE TO THICKLY BEDDED BUFF, BIOCLASTIC CALCARENITE
Pl2
Assay sample site 14
MINFILE location 26
Regional Geochem Survey sample site 1224
Massive outcrop visited
SCALE 1:50,000
500 0 500 1000 2000
METERS
GOLDEN ARROW RESOURCES INC.
RB1 PROPERTY
REGIONAL GEOLOGY MAP
LIARD MINING DIVISION
COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.
DRAWN BY: B.K.
NTS: 104G/3
DATE: NOVEMBER, 1990
FIGURE: 3

by the Upper Triassic Stuhini Group consisting of augite andesite and andesitic breccias, agglomerates, flows and tuff 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, belonging to or related to the Hickman Batholith, as well as 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 Figure 5 in the back of the report.

2.2.1 LITHOLOGY

The RB1 property is underlain by an extremely thick (>1,000 metres) succession of Permian limestone belonging to the Stikine Assemblage. The limestone can be broken down into three members.

The lower member consists of dark grey micritic limestone, interbedded argillite and thinly bedded grey bioclastic limestone. Irregular siliceous layers and pods are common. This member outcrops in the lower western portions of the property.

The middle member is composed of predominately massive light grey to buff limestone and outcrops throughout most of the property.

The upper member is composed of massive light grey limestone and thinly bedded grey bioclastic limestone with minor interbedded argillite and tuff. This member outcrops in the upper and eastern portions of the property.

Close to the Scud River the limestones have been intruded by small stocks and related dykes of predominately granodioritic composition. The intrusions vary from light grey, medium grained, equalgranular intrusions to chilled, medium grey feldspar porphyry. The intrusions are commonly gossanous with weak fracture controlled to pervasive quartz-sericite-pyrite alteration.

Surrounding the intrusions, the limestones have been recrystallized to massive, white, coarsely crystalline marble. Some actinolite skarn selvages rim the intrusions (up to 30 centimetres) and some garnet-wollastonite-diopside skarn is found in the southeast corner of the property.

Mineralization is related to these dykes and skarns.

TABLE 2: - TABLE OF FORMATIONS

QUATERNARY
PLEISTOCENE AND RECENT

Q..... Glacial drift and alluvium.

Unconformity

JURASSIC TO CRETACEOUS
COAST PLUTONIC COMPLEX

JTgd .... Granodiorite or feldspar porphyry.

Intrusive contact

PERMIAN

Pl1 ..... Massive limestone, bioclastic limestone, minor argillite and volcanic tuff.
Pl2 ..... Massive limestone.

Pl3 ..... Micritic limestone, interbedded argillite, and bioclastic limestone.

2.2.2 STRUCTURE

Plotting of structural data was performed using the SPLOT Program by Darton Software. Equal area stereonet projections and statistics are presented in Appendix 4 in the rear of the report.

Average bedding on the property strikes at 013 and dips at 43° to the southeast. Attitudes of faults, shears, fractures, joints and faults are quite variable, however there is a concentration of these structures that strike at 122 and are steeply dipping. This parallels the Scud River which is believed to represent a major structure.

3. GEOCHEMISTRY

3.1 INTRODUCTION

Stream sediment silt samples were collected from most creeks on the property. Soil samples were collected at 25 meter intervals on contour lines as well as on a small grid in the southeast corner of the claims. Grab and chip rock samples were collected from interesting lithologies, alteration and mineralized showings. A total of 18 silt samples, 531 soil samples and 98 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 is 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. Any rock samples greater than 3,000 ppb gold and/or 32 ppm silver and/or 10,000 ppm zinc and/or 10,000 ppm arsenic were assayed for the respective element by conventional assay techniques.

3.3 MINERALIZATION & ROCK GEOCHEMISTRY

Rock sample descriptions are presented in Appendix 1.

Mineralized showings were found scattered throughout the lower portions of the RB1 property.

The Swimshow Zone consists of poddy mineralization that is traceable for around 1 kilometre. It is located on the north side of the Scud River at an elevation of between 365 to 460 metres (1,200 to 1,500 feet). Mineralization consists of either massive pyrrhotite with minor chalcopyrite and bornite, or massive pyrite and arsenopyrite with minor galena, sphalerite and chalcopyrite.

The pyrrhotite rich pods occur with actinolite along the contact between recrystallized marble and granodioritic dykes. These pods contain up to 49.12 percent iron, 5,811 ppm copper, 30.3 ppm silver, 1,890 ppb gold and 400 ppm tungsten.

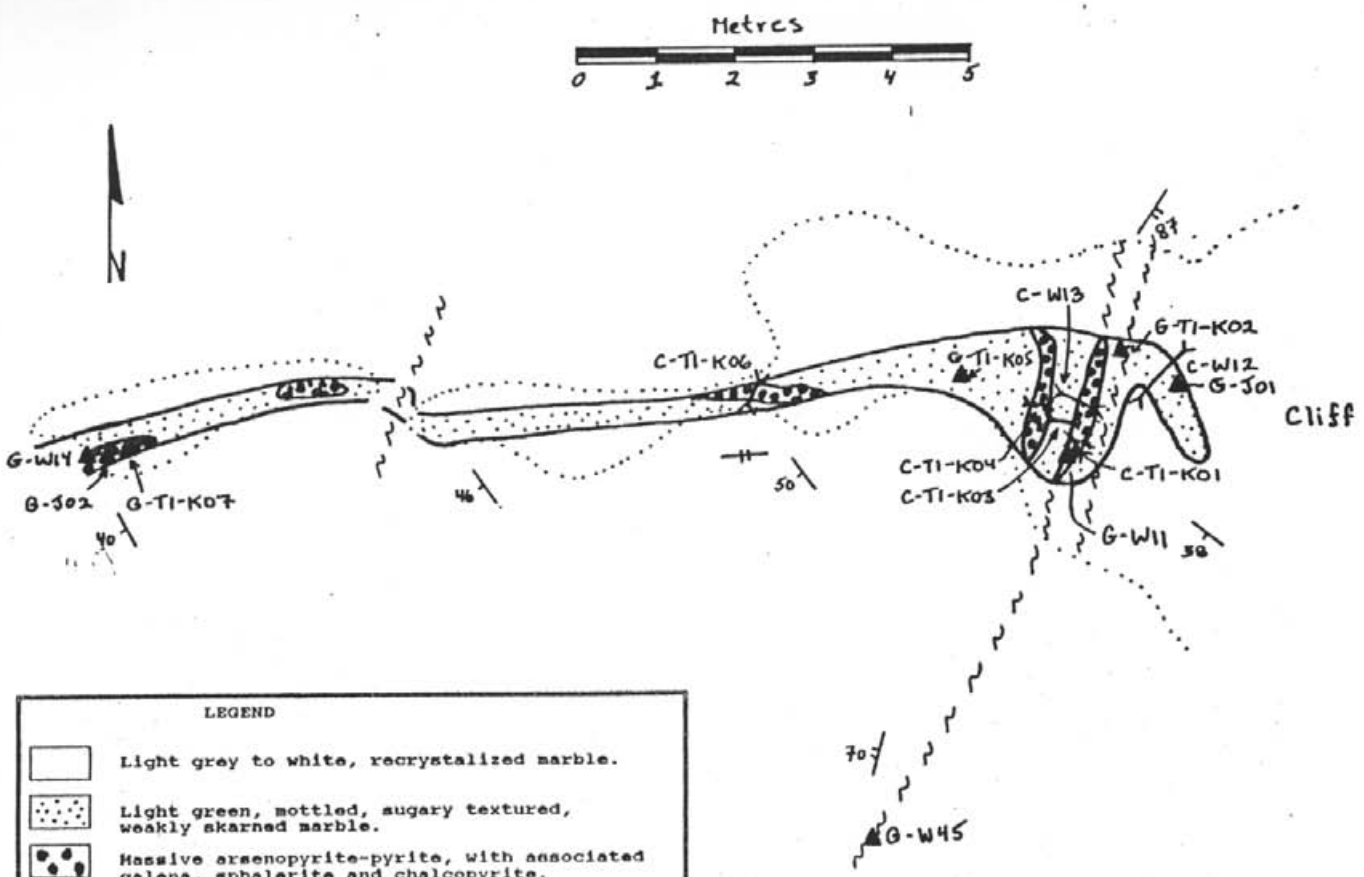
The pyrite rich pods occur within the recrystallized marble but within close proximity to the granodioritic dykes. These pods contain more significant precious metals with assays of up to 108.87 grams per tonne (3.174 ounces per ton) gold, 210.3 grams per tonne (6.13 ounces per ton) silver, and 20.33 percent arsenic, and geochemical analysis of up to 24.71 percent iron, 4,172 ppm copper, 7,234 ppm lead, 3,027 ppm zinc and 53.9 ppm cadmium. Tungsten is at background levels (1 ppm).

The most significant pod of the Swimshow Zone is called the Main Showing and consists of a lenticular pod of massive arsenopyrite and pyrite with minor galena, chalcopyrite, and sphalerite. The main zone is traceable for fifteen metres along strike and varies in width from 10 centimetres to one metre. The showing is a replacement type skarn deposit which is believed to occur along bedding in the marble. Steeply dipping fractures within the marble which strike around 085 are gossanous and contain sulphides as well. It is believed that these fractures are the conduits for the mineralized solutions and that the Main Showing represents a porous bed of marble which solutions were able to permeate and deposit sulphides. The bedding in the vicinity of the showing averages

140/45SW which is significantly different from the average attitude on the property of 013/43SE. This is most probably due to the presence of granodioritic dykes close by. Assays of up to 40.44 grams per tonne (1.179 ounces per ton) gold, 210.3 grams per tonne (6.13 ounces per ton) silver and 20.33 percent arsenic, and geochemical analysis of up to 23.57 percent iron, 2,741 ppm copper, 7,234 ppm lead, 2,344 ppm zinc and 47.0 ppm cadmium have been returned from the Main Showing. This includes chip samples of up to 16.70 grams per tonne (0.487 ounces per ton) gold and 58.0 grams per tonne (1.69 ounces per tonne) silver over 1 metre. Figure 4 is a map of the Main Showing.

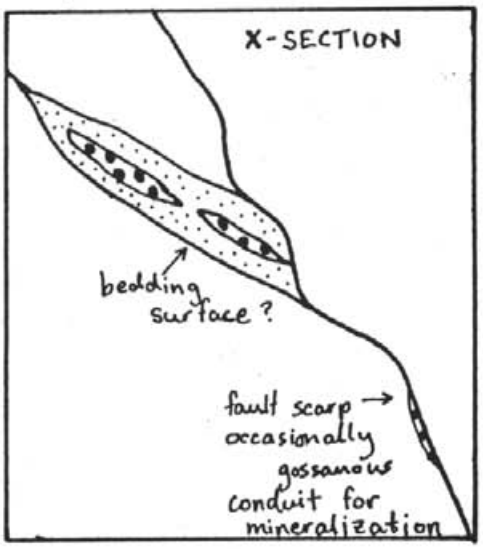
TABLE 1: - ASSAYS FROM MINERALIZED SHOWINGS

Showing or Sample #	Sample Width	gold gm/t	silver gm/t	zinc %	arsenic %
Swimshow Zone - Main Showing					
90G-15-J02	G	8.61	39.1		
90G-15-W11	G	40.44	210.3		20.33
90C-15-W13	0.5m	26.79	94.0		7.65
90G-15-W14	G	7.65	35.0		
90C-15T1-K01	0.5m	16.98	46.0		2.08
90C-15T1-K05	1.0m	16.70	58.0		
90C-15T1-K07	1.0m	13.21	53.9		
90G-15T1-K08	G	21.71	158.1		
Swimshow Zone					
90G-15-W46	G	108.87			
90G-15-W53	G	45.31			
90G-15-Q63	G	38.14	41.2		
90G-15-Q64	G	28.95	57.6		
90F-15-Q65	G	5.69			
90F-15-Q66	G	4.84			
Waterfall Zone					
90G-15-K07	G	11.83	61.4	1.32	14.75
90G-15-K08	G	11.73	56.6	3.59	6.48
Gully Zone					
90G-15-W30	G			1.09	
90G-15-W33	G	13.07			1.63
Other Showings					
90F-15-R78	G		189.3		



LEGEND

- Light grey to white, recrystalized marble.
- Light green, mottled, sugary textured, weakly skarned marble.
- Massive arsenopyrite-pyrite, with associated galena, sphalerite and chalcopyrite.
- ▲ Grab Rock Sample Location
- Chip Sample Location
- Area of Exposed Outcrop
- Shears and Faults



ROCK GEOCHEMISTRY

Sample Number	Sample Width	Cu ppm	Pb ppm	Zn ppm	Ag ppm gm/t*	Fe %	As ppm %*	Cd ppm	Sb ppm	Bi ppm	Au* ppb gm/t*
90G-15-J01		2741	7234	2344	26.4	3.57	123	47.0	4	28	1010
90G-15-J02		2553	99	54	39.1	22.44	948	.2	8	67	8.61
90C-15T1-K01	0.5	1914	95	37	46.0	17.23	2.08	2.5	28	80	18.98
90G-15T1-K02		76	3279	664	5.3	1.03	169	41.3	9	2	210
90C-15T1-K03	0.3	554	36	21	10.9	9.16	684	1.4	2	21	1090
90C-15T1-K04	0.4	1000	83	76	17.6	15.10	728	2.6	3	32	2300
90G-15T1-K05	1.0	585	131	69	58.0	17.09	2053	2.1	4	100	16.70
90C-15T1-K06	1.0	449	43	24	4.1	10.77	845	1.6	2	4	1060
90G-15T1-K07	1.0	1022	149	22	53.9	21.64	2881	1.1	10	143	13.21
90G-15T1-K08		1128	451	249	158.1	14.55	5385	5.9	13	468	21.71
90G-15-W11		432	324	11	210.3	23.25	20.33	1.6	273	338	10.44
90C-15-W12	1.0	1330	716	1145	9.5	6.20	457	17.8	2	14	370
90C-15-W13	0.5	1044	156	33	94.0	20.06	7.65	1.1	82	98	26.79
90G-15-W14		2086	66	51	35.0	23.57	1168	1.7	2	45	7.65
90G-15-W45		847	58	52	19.2	45.12	3001	1.4	7	43	2260

GOLDEN ARROW RESOURCES LTD.		
RB1 PROPERTY MAIN SHOWING TRENCH SWIMSHOW ZONE		
NTS: 104G/3W	SCALE: 1:100	FIGURE: 4
DATE: Dec/90	DRAWN BY: ALW	

The Waterfall Showing is most probably an extension of the Swimshow Zone. It occurs in the northwest corner of the property and consists of a 5 to 15 centimetre quartz vein with massive pyrite, arsenopyrite, sphalerite and minor chalcopyrite. Assays of up to 11.83 grams per tonne (0.345 ounces per ton) gold, 61.4 grams per tonne (1.79 ounces per ton) silver, 14.75 percent arsenic and 3.59 percent zinc, and geochemical analysis of up to 4,990 ppm copper, 25.63 percent iron and 641.3 ppm cadmium have been returned from the showing. The host rock consists of marbalized bioclastic limestone and argillite.

The Gully Showing occurs along a major steeply dipping fault with phyllite squeezed into it. One sample of phyllite contained disseminated pyrite and sphalerite and assayed 1.09 percent zinc and analyzed 1,326 ppm lead, 160.4 cadmium and 1,540 gold. Another sample was taken from a granodioritic dyke which ran across the fault. The dyke contained pervasive quartz-sericite-pyrite alteration and assayed 13.07 grams per tonne (0.381 ounces per ton) gold and 1.63 percent arsenic, and analyzed 1,140 ppm copper, 1,581 ppm zinc and 23.6 ppm silver.

The Knob Showing consists of predominately massive pyrite along the contact between a granodioritic dyke and skarn. Geochemical analysis of up to 19.51 percent iron, 1,107 ppm copper, 7.5 ppm silver and 800 ppb gold were returned from this zone. There is intense skarning of the limestone in this area, however extensive prospecting and soil geochemistry did not come up with anything of significance.

Other showings include a float sample found on the Galore Creek Road. This sample assayed 189.3 grams per tonne (5.52 ounces per ton) silver. Except for lead (806 ppm), values for other metals were relatively low. The sample might of contained native silver. Another sample of arsenopyrite in small veinlets and fracture fillings was found on the Galore Creek access road in the western portion of the claims. Geochemical analysis of 4,764 ppm arsenic and 1,630 ppb gold were returned from this showing.

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 Branch. Samples greater than the 95th percentile were considered anomalous.

Of the 19 silt samples taken on the property, 13 were anomalous in silver, 12 were anomalous in zinc, 7 were anomalous in lead, 5 were anomalous in antimony, 1 was anomalous and 7 possibly anomalous in gold, 2 were anomalous in copper, 2 were anomalous in molybdenum, 2 were anomalous in arsenic and 1 was anomalous in tungsten.

TABLE 4: - 95TH PERCENTILES FOR STREAM SEDIMENT SAMPLES

Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Mo ppm	W ppm	As ppm	Sb ppm
>125	>27	>152	>0.5	>72 >15*	>6	>5	>63	>5

* 75th percentile for Au.

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.

Most of the data was treated as two populations. Gold, silver, copper, lead, zinc, and arsenic 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 Figures 6 to 11.

The most significant soil geochemistry anomaly occurs below the Swimshow Zone. This multi-element anomaly is 350 metres wide and contains values of up to 7,820 ppb gold, 9.7 ppm silver, 703 ppm copper, 152 ppm lead, 4,678 ppm zinc and 3,060 ppm arsenic.

To the west 375 metres, is a gold-silver-lead-arsenic anomaly. This anomaly is 225 metres wide and contains values of up to 350 ppb gold, 2.4 ppm silver, 366 ppm lead, and 137 ppm arsenic.

Below the Waterfall Showing is a gold-silver-copper anomaly. On

the western boundary of the claims north of the Scud River is a silver-lead-arsenic anomaly 125 metres long.

On the western boundary of the claims south of the Scud River, is a multi-element anomaly that occurs sporadically over 400 metres. It contains values of up to 660 ppb gold, 4.9 ppm silver, 527 ppm copper, 156 ppm lead, 723 ppm zinc and 4,273 ppm arsenic.

TABLE 5: - STATISTICAL SUMMARY OF ANOMALIES

Mean (x) lognormal*	Threshold x+2s	Anomalous x+3s	Strongly Anomalous x+4s
Au* 8 ppb	83-270	271-886	887+
Ag* 0.2 ppm	0.7-1.3	1.4-2.6	2.7+
Cu* 22 ppm	91-184	185-374	375+
Pb* 11 ppm	51-110	111-242	243+
Zn* 96 ppm	385-770	770-1540	1541+
As* 12 ppm	81-225	226-626	627+

A silver-lead-zinc anomaly occurs sporadically over 475 metres below the Gully Zone on the south side of the Scud River. Values of up to 3.4 ppm silver, 129 ppm lead and 744 ppm zinc have been returned from the anomaly.

Two strong gold-silver-copper anomalies occur in the southeast corner of the property. The first anomaly is 200 metres wide and the second is 175 metres wide. Values of up to 1,210 ppb gold, 2.1 ppm silver and 711 ppm copper have been returned from these anomalies. Follow up work has determined that the soil samples were taken from gravels originating from Galore Creek and therefore these are transported anomalies.

Other small anomalies occur throughout the south side of the Scud River including one strong multi-element anomaly (470 ppb gold, 25.5 ppm silver, 1,032 ppm copper, 672 ppm lead, 7,352 ppm zinc and 904 arsenic).

4. *DISCUSSION*

Numerous mineral deposit types have been recognized in the Galore Creek Camp. These include porphyry deposits, structurally controlled shears and veins, skarns and breccias.

Mineralization on the RB1 property is predominately skarn and is related to the Lower Jurassic granodioritic dykes on the property. Significant gold values are related to the mineralization. The Main Showing of the Swimshow Zone as well as other showings on the property could represent pods of mineralization that are distal to

a more significant ore body. The precipitous nature of the RB1 claims makes conventional mining exploration techniques rather difficult (ie. geophysics and soil geochemistry). Therefore, the next stage of exploration should entail drilling of the structures that act as conduits for the mineralizing solutions. Some more detailed structural mapping in the immediate vicinity of the Main Zone should be finished with emphasis on mapping the conduit structures. These should not be confused with the bedding structures that are controlling mineralization.

5. CONCLUSIONS AND RECOMMENDATIONS

Exploration on the RB1 Property consisted of prospecting, silt sampling, contour soil sampling, grid soil sampling, geological mapping and minor trenching.

The property is underlain by an extremely thick succession of Permian limestone belonging to the Stikine Assemblage. These limestones have been intruded by Jurassic to Cretaceous small stocks and related dykes of predominately granodioritic composition. The intrusions are commonly gossanous with weak fracture controlled to pervasive quartz-sericite-pyrite alteration. Surrounding the intrusions, the limestones have been recrystallized to massive, white, coarsely crystalline marble. Some actinolite skarn selvages rim the intrusions and some garnet-wollastonite-diopside skarn is found in the southeast corner of the property.

Numerous skarn related mineralized showings were found scattered throughout the lower portions of the RB1 property. The most significant showing is the Swimshow Zone, consisting of poddy mineralization that is traceable for around 1 kilometre. Mineralization consists of either massive pyrrhotite with minor chalcopyrite and bornite, or massive pyrite and arsenopyrite with minor galena, sphalerite and chalcopyrite. Assays of up to 108.87 grams per tonne (3.174 ounces per ton) gold, 210.3 grams per tonne (6.13 ounces per ton) silver, and 20.33 percent arsenic, and geochemical analysis of up to 49.12 percent iron, 5,811 ppm copper, 7,234 ppm lead, 3,027 ppm zinc and 53.9 ppm cadmium have been returned from this area.

Numerous stream sediment silt samples were found to be anomalous in silver, zinc, lead, antimony, gold, copper, molybdenum, arsenic and tungsten.

Numerous soil geochemistry anomalies were found on the property, the most significant occurring below the Swimshow Zone. This multi-element anomaly is 350 metres wide and contains values of up to 7,820 ppb gold, 9.7 ppm silver, 703 ppm copper, 152 ppm lead, 4,678 ppm zinc and 3,060 ppm arsenic.

Further exploration should be focused on determining the potential of the Swimshow Zone.

Recommendations are as follows:

1) - the production of an orthophoto and contour map of the property at a scale of 1:5,000.

2) - completion of detailed structural mapping in the immediate vicinity of the Main Zone with emphasis on mapping the conduit structures to help guide drilling. These should not be confused with the bedding structures that are controlling mineralization.

3) - drilling of Main Showing of the Swimshow Zone with emphases on tracing down dip the structures that act as conduits for the mineralizing solutions. With the data available at the present, this would mean building a drill pad below the Main Zone and drilling three angled holes with dips of 45°, 60° and 75° towards an azimuth of 355.

6. REFERENCES

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.

Stanley, C.R., 1987: Probplot, An Interactive Computer Program to Fit Mixtures of Normal (or Log-Normal) Distributions with Maximum Likelihood Optimization Procedures, Version 1.00 H0, Association of Exploration Geochemists, Special Volume #14.

7. STATEMENT OF EXPENDITURES

Salaries:		
Consultant:		
1.5 man days @ $400 per day	$ 600.00	
Project Geologist:		
18.7 man days @ $325 per day	$6077.50	
Blaster:		
1 man day @ $300 per day	$ 300.00	
Geologists:		
7.6 man days @ $250 per day	$1900.00	
Prospector		
6.25 man days @ $235 per day	$1468.75	
Prospector/Samplers:		
16.75 man days @ $225 per day	$3768.75	
Samplers:		
3 man days @ $200 per day	$ 600.00	
Helicopter:		
10.0 hours @ $700 per hour	$7000.00	
Geochemical Analysis:		
Rock Samples:		
104 samples @ $10.15 per sample	$1055.60	
Silt and Soil Samples:		
480 samples @ $8.20 per sample	$3936.00	
Freight		
1000 lbs @ $1.54 per lbs.	$1540.00	
Room and Board in Scud Camp:		
49.8 man days @ $145 per day	$7221.00	
Pilot: (30% pro rata)		
17 days @ $125 per day	$ 637.50	
Miscellaneous:		
Radios		
18 days @ $3 per day	$ 54.00	
Consumables	$ 550.00	
Expediting (pro rata)	$ 115.00	
Rock Cutting		
7 @ $10 per rock	$ 70.00	
Project Preparation	$1074.06	
Other	$ 11.50	
Mob-Demob:	$5000.00	
Management Fees: (13.5%)	$5802.25	
Total Geological Costs:		**$48,781.91**

Salaries:

Project Geologist: 17 days @ $325 per day	$5525.00	
Drafting Costs:	$1000.00	
Miscellaneous Costs:	$ 500.00	
Management Fees: (13.5%)	$ 948.38	
Total Report Costs:		**$7,973.38**
TOTAL EXPLORATION COSTS:		**$56,755.29**

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 on the RB1 project.

4) I was involved with the work performed on the RB 1 & 2 Claims during the summer of 1990 and am author of this report.

Dated this fifteenth day of January, 1991.

Andrew L. Wilkins B.Sc.

APPENDIX 1
ROCK SAMPLE DESCRIPTIONS

COAST MOUNTAIN GEOLOGICAL LTD. — QUEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler *Andrew Wilkins*
Date *July 1990*

Property *RB1 #15*

NTS *104G/3*

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS				
90G-15-W1	G	LMST	QZ vn - SD		[illegible] QZ veining in [illegible] sheared LMST - SC gossan. [illegible]	[illegible]	1	[illegible]	.1	[illegible]
90G-15-W2	G	SKRN	AC-QZ	Massive PY minor CP	Sulphide [illegible] along contact between GRDR and MARL -	[illegible]	[illegible]	12	6.1	[illegible]
90G-15-W3	G	"	"	"	"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
90G-15-W4	G	"	QZ	"	"	[illegible]	2	[illegible]	[illegible]	[illegible]
90G-15-W5	G	QZ VN	QZ	PY-CP	10cm wide QZ vn with boxwork [illegible]	[illegible]	2	[illegible]	4.2	[illegible]
90G-15-W6	G	SKRN	AC-QZ-CL	PY-CP-BV	Sulphide Pod within Marble.	[illegible]	17	[illegible]	[illegible]	[illegible]
90G-15-W7	G	SKRN	"	"	Fairly weathered sulphide pod.	[illegible]	[illegible]	[illegible]	.2	34
90F-15-W8	G	SKRN	"	PY	Sulphide Pod.	[illegible]	[illegible]	[illegible]	.2	[illegible]
90G-15-W9	G	SKRN	AC	PY	Pod of [illegible] within granodiorite dyke with [illegible] the [illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]
90G-15-W10	G	QZVN	QZ	PY - minor CP	Gossanous QZ vn within granodiorite up to 5cm wide [illegible] of PY minor CP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
90G-15-W11	G	SKRN	DØ	ASPY PY	Massive ASPY-PY w Diopside - Sulphide Pod [illegible] 1m in size	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
90G-15-W12	1m.	SKRN	QZ-CA	PY-GL-CP	Calcareous skarn w minor dis sulphides	[illegible]	716	[illegible]	[illegible]	[illegible]
90G-15-W13	50cm	SKRN	QZ-DØ	PY-ASPY	Massive ASPY-PY xtals up to 3mm with QZ veining and QZ [illegible]	[illegible]	[illegible]	33	[illegible]	[illegible]
90G-15-W14	G	SKRN	QZ	PY-CP	Two 50cm x 30cm boulders of cubedral coarse PY minor CP and QZ	[illegible]	[illegible]	[illegible]	35.9	8430
90G-15-W15	G	SKRN	AC-QZ	PR-PY	20-40cm wide zone traceable for ≈ 4m along contact between dyke & marble 30% PR, 10% PY with QZ and AC	1844	10	11	2.9	50

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. QUEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler Andrew Hickins
Date Jul /90 Property RB1 - #15 NTS 104G/3

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS				
90G-15-W16	2m	SKRN	AC	PY-PR-CP	Actinolite-PY-PR-CP skarn zone, 20cm wide and traceable for 10m +/- over 2m.	[illegible]				
					of Strike length.					
90G-15-W17	G	SKRN	AC	PY-PR	Massive PY in skarn zone.	[illegible]				
90G-15-W18	G	SKRN	AC-Q7-EP-CL	GL-CP-PY-PR	Sulphides (10%) in skarn zone [illegible]	[illegible]				
90G-15-W19	G	MARB	Qz		Lt grey, mottled, recrystallized marble w sweats of white wh. associated quartz.	5	3	=	0.2	4
90G-15-W20	G	LMST	Qz-CA vn's	dis PY/PR - 5%	1 foot wide gossanous zone w CA and Qz vning - 5% dis PY/PR in LMST.	64	4	63	0.2	8
90G-15-W21	G	LMST MARB	CA	dis PY.	Gossanous band in dirty LMST-MARB w dis PY and CA sweats.	66	6	40	0.1	7
90G-15-W22	G	MARB	Qz	PY dis 1%	Silicified MARB w 1% dis PY	2	3	5	0.1	7
90G-15-W23	G	SKRN	Actinolite EP-CL	PY/PR/CP	10cm wide sulphide zone along Skarn contact with gossanous GRDR dyke	955	11	20	2.1	210
90G-15-W24	G	SKRN		dis PY.	Skarn w minor dis PY along contact with granodiorite dyke.	1	3	14	0.2	5
90G-15-W25	G	PHYL		dis PY - 5%	lt green to grey, weakly gossanous phyllite w dis PY: 5%	83	4	174	0.1	3
90G-15-W26	G	QZ VN	Qz	—	Chalcedony or chert like QZ vn. 015/62E	6	2	9	0.2	1
90F-15-W27	F	PHYL?	boxwork	weathering.	Fine grained, gossanous, boxworked float	88	15	144	0.1	2
90G-15-W28	G	PHYL	Qz.	PY	Phyllite w 10% dis cubes and fracture filling PY - siliceous.	12	4	40	0.3	5
90G-15-W29	G	SHALE		PY.	black gossanous shale in major shear zone - loaded w dis PY. (25m. wide)	64	4	59	0.3	2

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler Andrew Wilkins
Date Summer / 1990

Property PB1 #15

NTS 104G/3W

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization						
90G-15-W30	G	PHYL	CA.	PY-SL (GL-CP)	Pyritic calcareous graphite w CA micro vns - 20% dis PY	634	13.24	1062	9.9	1540
90F-15-W31	F	CA VN	CA.	SL-PY.	Bull white CA vein w seam of SL-PY.	66	20	1361	7.5	860
90G-15-W32	G	LMST	QZ-CB vns	PY.	Gossanous, dk grey LMST w QZ-CB veining and dis PY in shear ⊥ to main shear	113	7	55	0.3	11
90G-15-W33	G	GRDR	QZ-MS-PY-CP	10-20% PY.	Extremely gossanous GRDR dyke located w QZ-MS-PY alt'n and v.f. minor	1140	131	1581	33.6	12100
90G-15-34	G	GRDR	CL-QZ	10% PY	MA staining and CP. - Dyke is 5m. wide	479	15	601	3.4	430
90G-15-35	G	GRDR	QZ vn	dis PY	〃 〃 095/82N	42	13	42	2.6	590
90G-15-W36	G	MARB	QZ	PY-CP-MA.	Small shear ⊥ to above dyke, v. siliceous w dis PY-minor MA 050/82SE	906	14	493	6.4	340
90G-15-W37	G	MARB	QZ vns	PY.	QZ-PY veining in MARB associated w GRDR contact and some MA staining.	379	92	55	12.1	960
90G-15-W38	G	〃	〃	〃	〃 〃 〃	263	4	13	11.9	119
90G-15-W38A	G	GRDR dyke		PR	Gossanous, fine grained, PR rich intrusive sill 15-40 cm wide within skarn and marble	151	2	33	0.5	4
90G-15-W39	G	SKRN	Actinolite Garnet.	RR-PY.	Actinolite-Garnet-Diopside skarn w minovns and blebs of PR and PY	179	2	12	1.4	103
90G-15-W40	G	SKRN	Garnet.	HM	Massive garnet skarn along contact w GRDR. HM staining	26	2	13	0.1	3
90G-15-W41	G	MARB	SD-CA brxx		Siderite breccia - Marble frags in a SD-CA matrix - 20 cm. wide.	15	3	46	0.4	8
90G-15-W42	G	MARB	QZ vns	PY-PR minor CP.	Marble w QZ-PY-PR, minor CP blebs and vns - Close to contact w GRDR.	338	2	8	0.3	2
90G-15-W43	G	SKRN	Garnet Actinolite	PR, trace CP.	GA-AC skarn - 20 cm. wide, along GRDR contact with dis PR, minor CP.	198	2	21	1.0	6

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COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler Andrew Wilkins
Date 1990 - Summer

Property ZBI - #15

NTS 104G/3W

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au
90G-15-W44	G	SKRN	Qz muns		Garnet Skarn w Qz microvn's.	30	2	23	0.2	1
90G-15-W45	G	MARB		PY-AS	Massive PY-AS in skarny marble just below trench - up to 60 cm wide - trendable 5m	847	5	57	19.2	2260
90G-15-W46	G	MARB		PY-PY.	Massive PR, minor PY in seams up to 10cm wide in MARBLE.	1487	15	123	24.8	12600
90G-15-W47	G	GRDR	Qz-SD microvn's + pxxs		Qz-SD vning and brxx; CL-MN altered GRDR - brecciat'n occurs along contact.	89	2	57	1.9	390
90G-15-W48	G	MARB	Qz	Sulphide Pod PR-CP-PY	PR-CP-PY-Qz pod (30% sulphide) within marble 010/65W.	1277	10	61	4.7	420
90G-15-W49	G	MARB		PR-PY.	Fine grained PR w coarse PY, v. gossanous and weathered 160/73 SW -	2019	4	32	9.1	340
90G-15-W50	G	MARB	Qz	PR-CP.	10 cm. seam of massive Qz-PR-CP	357	10	34	6.4	54
90G-15-W51	G	MARB/ GRDR contact		PY rich. - CP	Sulphide Pod - 1 m. in size.	5811	33	111	30.3	1850
90G-15W52	G	"		PR rich - CP	" "	1209	27	175	6.1	55
90G-15-W53	G	MARB		PY-SL	5 cm seam of massive sulphide along bedding in marble 020/45E	384	10	307	19.6	46200
90G-15-W60	G	SKRN			Wollastonite skarn - dk. brown w rusty fractures.	3	50	73	0.3	3
90G-15-W61	G	SKRN		PR	PR rich skarn, fine grained, gossanous.	71	27	70	0.3	2
90G-15-W62	G	GRDR		10% dis PY-PR	dis PY/PR in fine grained granodiorite dyke.	76	65	54	0.3	1
90G-15-W63	G	MABL		10% dis PY.	Med. grey marble w 10% dis cubes of PY, weakly gossanous.	5	8	29	0.2	1
90F-15-W64	F	SKRN		5% blebs of PY.	White (wollastonite) skarn w blebs of PY.	5	86	170	0.4	3

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. — WEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler BK
Date _____ Property RBI (15) NTS _____

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS
90C-15-K01	7m	Qtz	lim	1% py 1% cpy	Very fine malizatn, some mal. stains Qtz filled fracture striking 244/68N	
C K02	1m	Dio	lim.	1-3% py	2m wide intrusion striking 140/83N into lst. Extremely sheared and altered.	
G K03	5m	Gdr	lim	1% py	Extremely altered. Moly staining on fracture surfaces.	
C K04	1.5m	Intr.	lim	5% py, 3% po		
GK05		Qtz	lim	15% py in middle of vein.	5cm qtz vein in lst, striking 167/81E w/ massive py in centre	
GK06		Qtz	lim	20% py, 5% cpy, 5% Aspy	Massive sulphide in 5cm qtz vein.	
GK07		lst	lim	Py, 10% Aspy	Massive sulphide vein 15cm wide in lst Mostly Pyrite.	
GK08		lst.	lim	Py, 10% Aspy	As GK07, 5cm massive sulphide vein	
GK09		lst.	lim	Py, Aspy, 5% Cpy, Po, Sphal (tr).	Sheared lst containing 60% sulphide. lst as small rounded frags.	
GK10		lst/dio	lim	Py, Aspy, tr. cpy	Massive Sulphide vein 10cm wide @ intrusive / lst contact.	
GK11	50	dio	bleached. lim, ser.	50% py	Massive sulphide 30 cm wide	
GK12		dio	lim	Massive py tr. cpy	2cm vein of massive sulphide, py also diss thrt	
GK13		qtz in dio	lim	20% py in 10cm qtz vein	Massive pyrite in qtz vein running thru dio.	
GK14		dio	chl, bleached ext. lim	5-7% py	grab sample of dio intrusive.	
G-K15		Intermediate Intr.	lim	25% py Asp??	shaly clay, weakly foliated, extremely fractured.	

C-CHIP G-GRAB F-FLOAT

CRAGMONT MOUNTAIN GEOLOGICAL LTD. — WEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler BK
Date _____ Property RB1 (15) NTS _____

SAMPLE NO.	DESCRIPTION: Sample Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS
90C-15T1-K01	.50m	Massive Sulphides	Scorodite, limn	40-90% py, 5-55% Asp, 5% ppy.	Massive sulphide pod, 1m long, 50cm wide The vein strikes @ 16/56W	
G-K02		Marble	sl. limn	1% galena, tr-1% py, skarn mnls,	Appears to be a zone ⊥ to main sulphide zone	
C-K03	.3m	Mbl	Extr. limn	15-50% py, mainly massive, some in veinlets	No vis Asp, but strong As smell ↑ when breaking rock.	
C-K04	.4m	Mbl (skarn)	Extr limn on fractures.	25% py, 5% Asp	Zone of mineralization next to Mbl — ie further zone away from sulphide pod. Spotty skarn mnls.	
G-K05	1m	Mbl/lst	limn.	Massive py.	Pod of massive sulphide in same zone as K04	
C-K06	1m	Mbl	limn	Massive py	Zone 5m W of main zone.	
G-K07	1m	Mbl	limn	Massive py	Zone 15m W of main zone.	
G-K08	G	Massive Sulphides	Scorodite limn	Py & Asp	Grab of rubble in zone after blasting.	
90F-15-K20		tuff	chl, ep, limn	2% py	chl & ep bands in rock. Rock is a maroon brown color	
F-K21		tuffb	limn on surf chl & ser fract	5% vfg py	Found in same scree as K20	
G-K22	.5m	lst	extr limn, sil	10% f-g diss py, tr. cpy?	O/C looks like slight anticlinal feature. Skarn mnlizatn. Sheared rock. Much chl schist.	
G-K23	.5m	lst/mbl	extr. limn	25% v.f. euh py	5m E of K22 50cm E of 1.5m mafic intrusion — bt rich.	
C-K24	.5m	qtz vein	Extr. limn	5% py & po in blebs	Vein @ 118/70S Qtz extremely fractured — chips out easily.	
G-K25	.5m	tuffb	limn, extr sil	3% py	Maroon pink tuffb in lst, 1-2 m thick striking 05°/85E	

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. QUEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler _____

Date _____ Property _____ NTS _____

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization						
906-15-J10	Grab	Intrusive	—	Py (< 3%)	Siliceous, intru. rx, lightly FeOx stained. w/ minor Py (< 3%) Location: L100+25E, 100+35N					

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Page 1

Sampler: D Ridley

Date: July 14-

Property: Scud River #15

NTS:

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS				
						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Float R-57	—	siliceous limestone with argillite [illegible]	limonite	up to 2% pyrrhotite	in creek W-Z 1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
R-58	1·2m	black phyllite	—	pyrite veinlets (c 5cm wide)	trend 020°/80E (wallrock) diorite dyke(?) 3m E; on S side of Scud R. near west boundary	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
R-59	2·5m	limestone	siderite calcite	disem pyrite 1-3% [illegible] pyrite-bearing stringers	@ 012° from largest creek on N side near west boundary	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
R-60	50cm	limestone	–	disem pyrite (? 3%) disem arsenopyrite + [illegible] (≥1%) hematite	most arsenic is in calcite lens (10×5cm) ≃ 30m east of R-59; along road to Galore Cr	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
R-61	2m	limestone + diorite	chlorite carbonate	py 1-2%	mineralization as fine disseminations + stringers ≃ 10m westerly of R-60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
R-62	2m	grit stone	chlorite carbonate	2-3% f gr py minor hematite arsenopyrite fracture fill	fractures trend 050/90 (≃ 3m below R-60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
R-63	1·5m	grit stone	chlorite carbonate	up to 10% finely disem pyrrhotite (nearby) minor py	interbedded in massive unaltered grey limestone apparent bedding 100/50SW weak foliation 025/60SE [illegible] ≃ 50m [illegible] R-60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FR 7?	F	[illegible]	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
90F15R96	F	limstone	greenish tinge (skarn?)	minor disem py sphalerite (?) 1%	≃ 10m E. of 90S15-Q100; brownish mineral may be garnets (?):					
90F15R97	F	diorite (?)	limonite ~~carb~~	up to 5% pyrrhotite	o/c seen just out of reach on cliffs. @ R-96 site					
90G15R98	40cm	massive sulphide	limonite sheared pyrite	upto 50% pyrite minor arsenopyrite <1%	north side of small knob, S side Scud R. road cut; 0°/90 (?): highly fractured contact of limestone + porphyritic diorite.					
90G15R99	1·8m	diorite with sulphide pod	limonite	higher pyrite (30cm wide): 1-3% disem py + arsenopy.	limestone highly altered (greenish + funny looking) ≃ 30cm away from contact; marbly-white for ≃ 50cm then gray limestone.					
90G15R100	45cm	massive sulphide	limonite	up to 60% pyrite minor arsenopyrite	15m W of R98 pod: highly fractured;					
90G15R101	2·5m	diorite	limonite	3-5% pyrite	≃ 50' ~~[illegible]~~ above R100: dyke R99 + R98 may be converging here?					
90G15R144	1·7m	diorite dyke	"	1-3% f-gr pyrrhotite >1% pyrite	@ 5m E of L102E: 9950N					

C-CHIP G-GRAB F-FLOAT

July 15

AUG 5 1990

COAST MOUNTAIN GEOLOGICAL LTD. QUEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler C. T. RIDLEY
Date JULY

Property RB1 #15

NTS [illegible]

Date	SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS				
14/07	90G-15-C28	.75m	LST	carbon.	<2% Py	580m elev. in CK L-W2 at cliffs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15/07	90G-15-C29	1m.	diorite	chl. epidote carbon.	>2% Py	245 m elev. Bearing to creek on N side Scurf 012°	[illegible]	[illegible]		[illegible]	
16/07	90G-15-C30	2m.	diorite	chl. epidote carbon.	>4% Pyrrh.	270m elev: Bearing to CKL-WS 268° ≐ 70m. E of CK.; rock grades from very dk blue to washed out pale-looking color					
16/07	90G-15-C31	1.5m	diorite	chl. carbon	>4% Pyrrh.	270m elev: bearing to CKL-WS 226°: ≐ 25m. W of C30 forms shell over well-rounded crystalline LST					
16/07	90G-15-C32	2.5m	diorite	chl. carbon.	>5% Py	280m elev: ≐ 70-80m. E of C30; on canyon wall S side of knob. very siliceous; rusty weathered gossan					
23/07	90G-15-C3[illegible]	1.5m	[illegible] diorite	chl. carbon	<1-2% [illegible]	280m [illegible] trend 022° [illegible] .5m [illegible]		[illegible]	[illegible]		[illegible]
23/07	90G-15-C3[illegible]	3m.	dike diorite	[illegible]	<2% [illegible]	280m [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06/08	90G-15-C85	1.5m	diorite dike	chl silica	Py [illegible]	240m elev. located [illegible]					
06/08	90G-15-C86	1.5m	LST	skarn	[illegible]	[illegible]					
06/08	90G-15-C87	.5m.	[illegible]	skarn	"	see notes					
06/08	90G-15-C88	1.5m	LST	"	"	see notes: [illegible] W of skarn					
06/08	90G-15-C89	1.5m	diorite dike	skarn chl	pyrite [illegible]	E of skarn [illegible]					

C-CHIP G-GRAB F-FLOAT

APPENDIX 2
ANALYTICAL RESULTS

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

DATE RECEIVED: OCT 25 1990

DATE REPORT MAILED: Nov. 5/90

ASSAY CERTIFICATE

Quest Canada Exploration FILE # 90-2937R2

SAMPLE#	As %	Ag** oz/t	Au** oz/t
90C-15-W13	7.65	2.74	.781
90F-15-Q65	-	-	.166
90F-15-Q66	-	-	.141
90F-15-R78	-	5.52	-
90G-15-Q63	-	1.20	1.112
90G-15-Q64	1.35	1.68	.844
90G-15-W11	20.33	6.13	1.179
90G-15-W14	-	1.02	.223

AG** AND AU** BY FIRE ASSAY FROM 1 A.T.
SAMPLE TYPE: ROCK PULP

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

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

DATE RECEIVED: OCT 25 1990

DATE REPORT MAILED: Nov. 5/90.

ASSAY CERTIFICATE

Quest Canada Exploration FILE # 90-3281R

SAMPLE#	As %	Ag** oz/t	Au** oz/t
90G-15T1-K01	2.08	1.34	.495
90G-15T1-K05	-	1.69	.487
90G-15T1-K07	-	1.57	.385
90G-15T1-K08	-	4.61	.633

AG** AND AU** BY FIRE ASSAY FROM 1 A.T.
- SAMPLE TYPE: ROCK PULP

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

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

DATE RECEIVED: OCT 25 1990

DATE REPORT MAILED: Nov. 5/90.

ASSAY CERTIFICATE

Quest Canada Exploration FILE # 90-2632R2

SAMPLE#	Ag** oz/t	Au** oz/t
90G-15-J02	1.14	.251

AG** AND AU** BY FIRE ASSAY FROM 1 A.T.
- SAMPLE TYPE: ROCK PULP

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

ROCK GEOCHEMISTRY - RB1 PROPERTY - #15

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
90G-15-C28	1	17	2	42	.1	7	6	103	2.49	16	5	2	1	259	1.7	2	2	33	22.67	.027	2	15	.95	17	.02	6	.72	.02	.09	2	17
90G-15-C29	1	3	2	60	.1	2	10	722	3.94	69	5	2	2	70	.2	2	2	34	3.05	.065	5	4	1.63	56	.01	4	2.12	.03	.16	1	1
90G-15-C30	2	198	8	11	.1	84	20	57	2.56	2	5	2	1	292	.3	2	4	19	3.67	.111	2	74	.35	31	.08	3	3.40	.22	.03	1	2
90G-15-C31	1	45	2	21	.1	4	10	186	3.50	2	5	2	1	35	.6	2	2	37	2.87	.087	6	3	.39	18	.15	2	2.20	.04	.05	1	10
90G-15-C32	2	114	6	13	.1	5	7	174	2.78	2	5	2	3	31	.5	2	5	30	1.18	.067	7	7	.48	45	.10	4	1.29	.08	.06	1	69
90G-15-C38	1	56	4	14	.1	216	26	145	2.49	13	5	2	1	54	.2	2	2	19	2.08	.117	3	360	1.62	17	.07	6	1.82	.05	.05	1	41
90G-15-C39	1	58	7	35	1.4	345	28	95	1.71	6	5	2	1	144	.3	2	2	12	5.89	.066	2	190	.63	7	.04	3	1.13	.04	.04	1	29
90G-15-C85	1	32	2	7	.1	6	8	281	1.55	2	6	2	2	56	.2	2	2	17	8.23	.053	5	5	.27	29	.09	2	.86	.04	.05	1	9
90C-15-C86	1	3	2	1	.1	1	1	385	.19	2	7	2	1	145	.2	2	2	4	26.97	.020	2	2	.05	4	.02	2	.17	.01	.01	1	4
90C-15-C87	1	6	2	1	.1	3	1	261	.25	5	7	2	1	250	.2	2	2	6	28.41	.015	3	6	.07	10	.04	2	.43	.01	.01	1	4
90C-15-C88	1	35	2	3	.1	4	1	353	.36	5	5	2	1	205	.2	2	2	9	21.28	.017	2	5	.13	7	.06	2	.44	.02	.01	1	9
90C-15-C89	3	69	3	16	.2	5	7	245	2.96	2	5	2	5	38	.2	2	2	36	2.03	.077	8	4	.58	34	.14	2	1.79	.05	.06	1	12
90G-15-J01	2	2741	7234	2344	26.4	5	1	381	3.57	123	5	2	1	59	47.0	4	28	7	5.86	.003	2	7	.48	1	.01	6	.21	.01	.02	1	1010
90G-15-J02	1	2553	99	54	33.6	6	2	52	22.44	948	5	2	1	2	.2	8	67	2	.11	.007	2	34	.15	1	.01	4	.16	.01	.01	1	12300
90G-15-J03	2	1050	6	87	2.9	13	58	123	18.00	2	5	2	1	22	1.2	2	10	15	.28	.022	2	16	.57	5	.06	27	.78	.04	.06	1	39
90G-15-J10	4	268	6	13	.8	51	15	68	3.70	6	5	2	1	298	.2	2	3	22	3.91	.114	3	27	.19	64	.08	5	3.80	.20	.03	1	10
90C-15-K01	2	773	690	2256	13.9	8	1	144	1.17	72	5	2	2	8	10.6	5	2	1	.73	.005	2	8	.34	3	.01	2	.02	.01	.03	1	135
90C-15-K02	1	10	6	120	.1	9	25	848	6.75	4	5	2	2	83	.2	2	2	182	4.08	.074	6	10	3.64	35	.01	2	4.51	.02	.07	1	6
90G-15-K03	3	8	30	54	.1	3	5	877	2.30	26	5	2	2	166	.2	2	2	6	2.83	.063	5	1	.12	80	.01	3	.45	.04	.13	1	46
90C-15-K04	1	48	3	34	.1	4	7	566	2.78	7	5	2	9	71	.2	2	2	102	1.62	.078	13	4	.67	48	.14	6	1.25	.07	.16	1	13
90G-15-K05	6	320	5	22	1.9	12	12	54	4.52	16	5	2	1	10	.2	2	73	1	.32	.001	2	11	.02	5	.01	2	.05	.03	.01	1	360
90G-15-K06	2	1189	9	34	2.2	8	43	81	27.75	33	5	2	1	23	2.2	3	118	2	1.05	.003	2	7	.08	4	.01	5	.04	.01	.01	275	30
90G-15-K07	1	155	4990	11591	56.5	6	23	35	25.63	99999	5	10	1	15	219.1	108	64	2	.04	.001	2	13	.01	3	.01	9	.05	.01	.01	1	13600
90G-15-K08	1	214	4502	30556	52.4	6	8	69	23.71	52198	5	7	1	12	641.3	57	62	3	.05	.004	2	17	.02	3	.01	3	.11	.01	.02	2	12900
90G-15-K09	3	1563	9	56	1.6	10	82	57	19.10	106	5	2	1	25	1.8	4	2	2	1.12	.010	2	11	.10	3	.01	3	.11	.01	.01	88	37
90G-15-K10	1	1093	143	868	3.5	4	54	37	26.34	1749	5	2	1	9	16.5	6	5	1	.38	.004	2	10	.03	2	.01	3	.03	.01	.01	31	310
90G-15-K11	2	382	9	75	2.3	5	14	116	8.77	40	5	2	3	26	1.0	2	2	8	.69	.055	5	4	.36	50	.01	2	.89	.04	.25	1	62
90G-15-K12	2	308	14	37	4.2	5	20	867	11.75	187	5	2	1	308	1.3	2	4	4	3.31	.038	4	3	.16	36	.01	2	.48	.04	.17	1	99
90G-15-K13	4	45	124	410	4.1	13	9	121	4.78	132	5	2	1	90	5.9	2	2	2	1.59	.022	2	10	.05	27	.01	2	.19	.01	.07	1	150
90G-15-K14	1	115	5	17	.2	3	6	301	3.24	13	5	2	3	84	.2	2	2	29	1.90	.096	9	2	.64	163	.18	2	1.49	.09	.23	1	21
90G-15-K15	1	12	12	158	.4	8	6	40	4.67	17	5	2	1	253	1.0	3	2	71	4.13	.046	2	15	2.37	161	.09	2	7.01	.54	.75	1	7
90F-15-K20	1	50	9	104	.2	72	27	1109	6.05	48	5	2	1	548	.2	5	2	132	6.77	.105	3	244	3.24	254	.20	5	2.41	.01	1.37	1	2
90F-15-K21	1	81	3	57	.2	78	28	886	5.33	6	5	2	1	164	.2	2	2	44	7.05	.109	3	143	3.40	135	.01	5	1.67	.01	.35	1	2
90G-15-K22	2	435	7	72	.9	8	28	504	6.88	7	5	2	5	178	.3	5	2	264	2.32	.286	14	11	2.14	66	.08	3	1.88	.03	.09	2	7
90G-15-K23	1	290	6	90	1.0	4	28	534	7.58	69	5	2	5	110	.3	3	2	273	.96	.299	16	9	2.07	79	.04	2	2.31	.03	.06	1	84
90C-15-K24	1	51	2	5	.3	3	5	115	2.68	14	5	2	1	33	.2	2	2	2	1.31	.014	2	1	.03	41	.01	8	.05	.01	.01	2	12
90G-15-K25	2	105	2	40	.5	7	13	146	5.84	2	5	2	1	90	.2	4	2	46	1.81	.090	3	12	1.60	38	.14	4	2.12	.17	.34	1	14
90G-15T1-K01	3	1914	95	37	48.0	6	1	424	17.23	16235	5	10	1	12	2.5	28	80	1	1.39	.004	2	24	.67	2	.01	2	.06	.01	.01	1	16900
90G-15T1-K02	2	76	3279	564	5.3	4	1	1092	1.03	169	8	2	1	135	41.3	9	2	2	10.91	.005	3	7	2.86	4	.01	3	.03	.01	.01	1	210
90G-15T1-K03	2	554	36	21	10.9	3	1	1083	9.16	684	6	2	1	41	1.4	2	21	2	7.81	.008	2	5	5.30	1	.01	2	.01	.01	.01	1	1090

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
90G-15T1-K04	1	1000	83	76	17.6	4	1	818	15.10	728	5	2	2	23	2.6	3	32	1	3.37	.015	2	4	.81	1	.01	2	.03	.01	.01	1	2300
90G-15T1-K05	1	585	131	69	40.1	4	1	438	17.09	2053	5	9	2	17	2.1	4	100	1	2.54	.014	2	5	1.06	1	.01	2	.01	.01	.01	1	18900
90G-15T1-K06	1	449	43	24	4.1	4	1	2091	10.77	845	5	2	1	64	1.6	2	4	1	8.65	.004	2	13	3.16	1	.01	2	.01	.01	.01	1	1060
90G-15T1-K07	3	1022	149	22	49.5	6	2	81	21.64	2881	5	7	2	2	1.1	10	143	2	.10	.014	2	25	.03	13	.01	6	.04	.01	.01	1	14800
90G-15T1-K08	1	1128	451	249	150.2	4	1	1100	14.55	5385	5	4	1	45	5.9	13	468	1	4.73	.005	2	13	1.17	1	.01	2	.04	.01	.01	1	22900
90G-15-Q63	1	4172	190	509	30.1	2	66	143	35.69	478	5	13	3	6	7.3	2	121	1	1.03	.004	2	8	.12	6	.01	2	.07	.01	.01	29	44300
90G-15-Q64	1	1066	511	582	48.6	3	6	138	31.67	10408	5	18	3	2	8.8	5	347	1	.65	.004	2	7	.26	2	.01	2	.03	.01	.01	21	33100
90F-15-Q65	10	1663	57	34	13.6	6	18	263	23.10	637	5	5	2	22	1.1	2	46	7	2.18	.005	2	8	.22	4	.01	2	.35	.01	.01	92	5620
90F-15-Q66	1	1175	4	5	2.0	2	47	132	36.37	47	5	4	3	14	1.2	2	224	1	2.31	.004	2	3	.02	6	.01	2	.05	.01	.01	42	5450
90G-15-Q100	2	176	14	35	.4	8	16	265	5.97	10	5	2	1	42	.9	2	2	16	3.78	.049	9	6	.13	17	.07	2	1.68	.09	.02	1	27
90G-15-Q101	1	64	5	20	.2	2	4	193	2.00	5	8	2	1	56	.2	2	2	4	7.16	.022	5	1	3.06	9	.03	5	.58	.03	.02	1	34
90G-15-Q102	1	18	4	132	.1	5	6	276	5.41	4	5	2	1	27	.2	2	2	142	.77	.188	3	11	4.08	189	.28	2	3.91	.10	.50	1	14
90F-15-R57	2	8	2	37	.1	5	1	47	1.37	2	5	2	1	191	1.0	2	2	7	12.81	.015	2	9	.35	13	.08	44	1.24	.02	.01	1	3
90G-15-R58	1	33	4	120	.2	42	32	171	7.52	7	5	2	1	52	1.1	2	2	52	1.56	.096	3	46	1.47	17	.01	3	3.00	.06	.05	1	1
90G-15-R59	1	22	39	31	.1	1	5	1026	2.80	136	5	2	1	472	1.5	2	2	6	25.86	.016	4	7	.94	7	.01	2	.37	.01	.05	1	45
90F-15-R60	1	1	10	22	.2	2	8	1538	3.92	4764	5	2	2	205	1.1	3	2	11	7.35	.044	5	4	1.17	62	.01	2	.91	.01	.15	1	310
90G-15-R61	4	96	18	43	1.4	5	18	1216	4.82	133	5	2	2	205	2.3	2	4	16	13.51	.022	4	10	.55	31	.01	2	.83	.01	.08	2	1630
90G-15-R62	1	6	19	51	.2	4	10	876	4.24	4389	5	2	2	63	.4	2	2	26	4.08	.058	5	5	1.29	65	.01	2	1.68	.02	.17	1	330
90G-15-R63	1	33	2	62	.2	440	42	332	5.71	24	5	2	1	53	1.5	2	2	82	2.74	.183	2	1257	6.92	6	.01	5	4.27	.01	.01	1	6
90F-15-R78	4	357	806	244	185.4	4	1	308	.22	60	5	2	1	37	8.6	73	2	2	5.78	.004	2	5	3.07	4	.01	3	.02	.01	.01	1	610
90F-15-R96	1	110	2	12	.1	6	2	197	.37	4	13	2	1	158	.2	2	2	11	22.04	.026	3	7	.03	25	.06	2	.34	.02	.06	1	2
90F-15-R97	3	82	4	8	.1	8	13	101	3.23	2	5	2	5	28	.2	2	2	36	1.87	.065	8	17	.48	38	.10	2	1.73	.10	.10	1	3
90G-15-R98	1	589	9	10	1.5	9	40	230	16.16	14	8	2	2	6	1.9	2	2	15	2.61	.023	2	6	.06	12	.04	2	.41	.01	.02	1	27
90C-15-R99	2	93	3	8	.1	6	12	95	2.98	5	5	2	6	55	.2	2	2	17	1.36	.061	8	15	.19	50	.09	2	1.08	.12	.09	1	19
90G-15-R100	5	1107	20	21	7.5	8	64	320	19.51	224	7	2	2	5	2.1	2	16	21	1.86	.013	5	5	.04	3	.03	2	.33	.01	.01	3	800
90G-15-R101	2	17	2	19	.2	5	4	372	2.34	2	5	2	4	22	.2	2	2	38	2.69	.068	8	8	.51	27	.15	2	1.36	.03	.05	1	17
90-G15-R144	4	57	5	13	.8	6	12	223	4.30	6	5	2	1	20	.3	2	3	39	2.34	.070	6	10	.49	11	.16	2	1.96	.04	.03	1	25
90G-15-W01	1	3	2	9	.1	2	1	144	.53	2	5	2	1	388	.7	2	2	1	32.17	.004	3	5	.25	1	.01	2	.04	.01	.01	1	9
90G-15-W02	1	1679	2	13	6.1	2	42	208	40.28	6	6	2	1	3	1.7	2	2	5	.33	.004	2	2	.04	1	.01	2	.08	.01	.01	118	122
90G-15-W03	1	4116	60	49	16.6	1	18	68	45.89	1216	5	2	2	2	2.8	5	91	1	.47	.003	2	3	.02	1	.01	2	.07	.01	.01	50	1730
90G-15-W04	1	5736	2	210	14.8	5	31	373	30.84	239	9	2	1	5	7.4	2	24	5	1.08	.002	2	1	.71	1	.01	2	.22	.01	.01	70	220
90G-15-W05	5	838	2	27	5.6	6	10	272	7.70	46	5	2	1	5	.2	3	45	5	1.26	.001	2	8	.25	14	.01	4	.09	.01	.01	102	1890
90G-15-W06	1	2377	17	7	2.6	2	100	124	49.12	2	7	2	2	1	.2	2	2	1	.05	.005	2	1	.03	1	.01	7	.08	.01	.01	1	520
90G-15-W07	1	69	2	10	.2	2	7	1187	10.97	6	5	2	3	14	2.7	2	2	3	12.22	.031	3	9	.01	19	.01	2	.59	.01	.01	5	34
90F-15-W08	1	406	7	18	.7	1	15	1248	11.15	2	5	2	2	9	3.0	2	2	8	10.74	.012	2	4	.01	1	.01	2	.18	.01	.01	3	27
90G-15-W09	1	432	2	16	1.1	1	27	1116	17.86	9	5	2	2	5	5.0	2	2	1	9.84	.003	2	3	.01	1	.01	2	.06	.01	.01	22	750
90G-15-W10	7	151	49	75	3.2	7	4	131	2.91	12	5	2	2	5	.4	2	19	8	.36	.021	2	10	.18	25	.03	2	.34	.01	.08	7	310
90G-15-W11	1	432	324	11	188.9	5	1	62	23.25	99999	5	33	2	6	1.6	273	338	1	.75	.001	2	8	.11	2	.01	2	.03	.01	.01	1	40300
90C-15-W12	2	1330	716	1145	9.5	3	1	1022	6.20	457	5	2	2	99	17.8	2	14	4	8.69	.008	3	5	.57	5	.01	2	.09	.01	.03	1	370
90C-15-W13	1	1044	156	33	85.3	3	1	939	20.06	61709	5	17	3	24	1.1	82	98	2	4.06	.007	2	5	2.43	3	.01	2	.06	.01	.03	1	29600
90G-15-W14	1	2086	66	51	35.9	4	2	38	23.57	1168	5	2	3	2	1.7	2	45	1	.09	.007	2	5	.06	5	.01	2	.11	.01	.02	1	8430

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
90G-15-W15	5	1844	10	11	2.9	6	33	310	13.70	16	5	2	2	2	.5	2	2	61	.22	.031	2	9	.03	13	.01	2	.06	.01	.03	400	50
90G-15-W16	2	842	5	20	.9	7	29	1260	8.98	10	5	2	2	18	.6	2	2	7	5.20	.011	2	4	.07	26	.01	2	.22	.01	.03	185	30
90G-15-W17	1	1499	12	16	7.4	4	141	575	34.66	10	5	2	3	7	1.5	2	7	1	1.29	.007	2	3	.05	7	.01	2	.06	.01	.02	8	250
90G-15-W18	2	135	4	24	.5	4	11	727	3.12	54	5	2	2	21	.2	2	2	5	6.10	.036	4	11	.05	25	.03	2	.37	.01	.03	43	40
90G-15-W19	1	5	3	7	.2	2	1	36	.25	2	5	2	1	91	.8	3	4	1	12.30	.003	2	9	1.14	3	.01	2	.05	.01	.01	1	4
90G-15-W20	1	64	4	63	.2	44	18	541	3.74	3	5	2	1	383	.3	2	2	102	10.64	.092	3	103	2.69	144	.04	2	3.09	.15	.34	1	8
90G-15-W21	2	66	6	40	.1	46	20	121	3.65	2	5	2	1	76	.2	2	2	85	3.39	.093	2	53	2.74	105	.02	2	2.60	.12	.31	1	7
90G-15-W22	1	2	3	5	.1	1	1	140	.64	5	5	2	1	319	.3	3	2	2	23.46	.002	2	5	.55	8	.01	2	.13	.01	.04	1	7
90G-15-W23	1	855	11	20	2.1	15	91	99	18.15	8	5	2	1	5	1.5	2	2	6	.83	.015	2	3	.04	6	.03	2	.20	.01	.01	1	210
90G-15-W24	1	1	3	14	.2	6	1	172	.51	2	7	2	1	282	.7	3	2	2	32.04	.018	3	3	.07	3	.02	2	.20	.02	.01	1	5
90G-15-W25	1	83	4	174	.1	68	29	580	4.32	8	5	2	1	84	.2	2	2	51	4.52	.120	27	66	2.25	178	.02	3	2.92	.02	.24	1	3
90G-15-W26	3	6	2	9	.2	13	2	80	.48	4	5	2	1	6	.3	3	2	1	.24	.013	2	8	.02	24	.01	2	.05	.01	.02	2	1
90G-15-W27	37	88	15	144	.1	140	24	356	10.46	161	5	2	1	35	1.6	2	2	53	2.98	.110	3	261	.51	31	.01	2	.69	.01	.02	1	2
90G-15-W28	4	12	4	40	.3	10	2	375	.98	10	5	2	1	107	.7	3	2	4	4.74	.008	3	4	.32	113	.01	2	.13	.01	.03	2	5
90G-15-W29	2	64	4	59	.3	38	9	723	2.90	10	5	2	1	158	.2	2	2	32	6.45	.066	4	60	1.22	71	.01	2	1.73	.03	.08	1	2
90G-15-W30	2	638	1326	10627	9.9	18	14	329	8.92	880	5	2	1	22	160.4	4	15	20	1.05	.191	4	10	.47	14	.06	2	.97	.01	.23	1	1540
90P-15-W31	1	66	20	1361	2.5	2	2	1719	1.29	92	5	2	1	433	23.1	2	6	1	32.34	.002	2	1	.07	5	.01	4	.06	.01	.02	1	860
90G-15-W32	1	113	2	55	.3	6	18	829	3.57	17	5	2	5	107	.2	2	2	89	1.55	.265	21	9	.84	140	.06	16	1.67	.02	.11	3	11
90G-15-W33	4	1140	131	1581	23.6	2	11	118	14.97	15212	5	15	3	22	27.4	12	22	6	.92	.035	2	7	.03	12	.01	2	.32	.01	.24	1	12100
90G-15-W34	1	479	15	601	3.4	4	5	106	4.98	534	5	2	7	18	9.0	2	6	13	.25	.087	7	1	.13	43	.01	4	.79	.02	.28	1	430
90G-15-W35	2	42	13	42	2.6	2	1	55	1.77	600	5	2	2	8	.7	2	4	5	.09	.012	2	1	.03	63	.01	5	.19	.01	.14	4	590
90G-15-W36	1	908	14	493	6.4	2	8	48	6.31	390	5	2	6	15	10.1	2	7	10	.20	.072	5	1	.13	21	.01	2	.65	.01	.26	1	340
90G-15-W37	1	379	92	237	12.1	4	12	108	16.88	771	5	2	1	7	3.8	11	3	3	.23	.003	2	7	.03	5	.01	2	.05	.01	.01	8	960
90G-15-W38	21	203	4	13	11.9	7	4	32	4.16	50	5	2	1	4	.2	2	4	3	.08	.006	2	3	.01	14	.01	2	.02	.01	.01	6	119
90G-15-W38A	4	151	2	33	.5	73	31	92	4.35	2	5	2	1	116	.2	3	2	45	1.91	.113	2	83	1.41	80	.12	2	2.59	.33	.44	1	4
90G-15-W39	1	129	2	12	1.4	7	29	463	8.48	8	5	2	1	23	.2	2	2	1	5.58	.006	2	6	.02	1	.01	2	.02	.01	.01	3	103
90G-15-W40	1	26	2	13	.1	3	7	816	6.54	15	5	2	1	16	.2	2	2	21	7.49	.012	2	12	.06	7	.03	2	.58	.01	.01	12	3
90G-15-W41	1	15	3	46	.4	3	1	101	.26	9	5	2	1	204	.9	2	2	1	35.22	.004	3	4	.20	5	.01	4	.02	.01	.01	2	8
90G-15-W42	1	332	2	8	.3	1	3	345	1.30	2	5	2	1	138	.6	3	2	1	32.03	.005	2	7	.49	5	.01	5	.01	.01	.01	7	2
90G-15-W43	3	198	2	21	1.0	1	7	1624	13.35	3	5	2	1	2	1.2	5	2	10	9.83	.010	6	18	.05	2	.01	2	.14	.01	.01	8	6
90G-15-W44	1	20	2	23	.2	2	3	1129	4.63	4	5	2	2	16	.3	2	4	21	8.83	.010	2	8	.07	5	.02	3	1.19	.01	.01	2	1
90G-15-W45	2	847	58	52	19.2	1	3	506	45.12	3001	5	3	1	2	1.4	7	43	1	.47	.001	2	16	.49	1	.01	4	.02	.01	.01	1	2260
90G-15-W46	1	1487	15	1230	24.8	1	14	293	45.68	94	5	5	1	2	13.4	5	314	1	.53	.017	2	9	.05	2	.01	4	.03	.01	.01	1	126000
90G-15-W47	4	89	2	57	1.9	2	4	1342	4.55	150	5	2	1	81	.3	6	5	4	26.64	.019	4	8	2.56	51	.01	2	.05	.01	.01	3	390
90G-15-W48	6	3877	10	61	4.7	6	60	653	28.33	39	5	2	1	8	2.2	4	26	7	1.90	.020	2	21	.11	7	.01	3	.20	.01	.01	61	420
90G-15-W49	8	3019	4	72	9.1	3	84	737	32.98	56	5	2	1	33	2.7	12	15	52	1.62	.043	2	28	.86	7	.03	3	1.58	.10	.02	15	340
90G-15-W50	3	5575	10	34	6.4	2	76	324	27.20	23	5	2	1	3	2.1	7	3	4	.62	.002	2	24	.06	1	.01	2	.02	.01	.01	330	34
90G-15-W51	1	5811	33	157	30.3	3	55	123	22.10	884	5	3	1	1	3.5	9	12	7	.09	.004	2	11	.07	2	.01	3	.11	.01	.01	66	1850
90G-15-W52	1	1209	27	175	6.1	2	33	237	47.70	2	5	2	1	1	4.6	4	12	1	.15	.005	2	10	.03	1	.01	4	.03	.01	.01	49	55
90G-15-W53	1	384	10	3027	19.6	2	4	209	24.71	32	12	74	1	38	53.9	17	180	1	8.63	.006	2	18	1.56	4	.01	2	.04	.01	.04	1	46200
90G-15-W60	1	3	50	73	.3	2	1	38	.10	4	5	2	1	187	1.2	2	4	1	36.82	.010	5	4	.44	9	.01	2	.05	.01	.02	3	3

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
90G-15-W61	2	71	27	70	.3	557	42	82	2.29	2	5	2	1	81	.7	2	4	12	1.17	.085	2	524	1.81	3	.03	2	1.62	.04	.02	1	2
90G-15-W62	1	76	65	54	.3	106	25	96	2.13	26	5	2	1	51	.7	2	5	19	1.67	.126	3	65	.32	6	.08	2	1.14	.16	.02	1	1
90G-15-W63	1	5	8	29	.2	12	6	38	1.16	3	5	2	1	256	.9	2	4	13	29.08	.034	2	8	.08	2	.11	2	.18	.02	.01	2	1
90P-15-W64	2	5	86	170	.4	4	2	342	.61	7	5	2	1	64	2.0	2	2	3	6.62	.009	2	2	1.56	7	.01	4	.06	.01	.02	1	3
90G-15-Z01	2	164	88	263	1.0	32	11	656	4.39	187	5	2	1	195	3.1	2	2	48	3.45	.066	2	47	1.34	29	.13	6	1.95	.11	.05	1	49
90G-15-Z02	1	233	986	1278	5.0	37	12	667	4.61	1391	5	2	1	156	19.5	2	2	47	2.99	.053	3	44	1.41	38	.09	4	1.98	.09	.05	3	370
90G-15-Z03	1	100	20	125	.3	23	8	470	2.90	29	5	2	1	204	1.1	2	2	39	5.32	.053	2	33	1.40	38	.10	4	1.87	.10	.06	1	10
90G-15-Z04	3	216	13	62	.1	22	19	347	4.34	8	5	2	1	272	.2	2	3	35	6.80	.038	3	29	.83	23	.07	3	1.17	.08	.03	2	12
90G-15-Z05	1	116	7	124	.4	28	11	452	3.77	11	5	2	1	143	.7	2	2	54	3.56	.066	5	37	1.72	59	.16	4	2.55	.14	.08	1	7

SILT GEOCHEMISTRY - RB1 PROPERTY

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-15-C10	1	39	22	136	.1	26	12	379	3.41	34	5	2	1	105	1.1	3	4	38	7.64	.053	9	33	1.00	41	.02	3	1.40	.01	.05	1	57
90L-15-C11	4	44	21	168	.5	45	14	744	4.08	30	5	2	1	60	.3	2	3	31	1.30	.080	15	34	.61	70	.03	4	1.22	.01	.02	1	18
90L-15-C12	1	89	27	659	.1	26	6	440	1.84	27	5	2	1	82	6.2	2	2	24	9.29	.082	10	31	1.98	85	.02	5	1.05	.01	.04	1	12
90L-15-C13	1	79	26	494	.5	44	10	516	2.16	21	5	2	1	58	9.0	2	2	32	4.65	.095	11	52	.94	103	.03	11	1.05	.01	.04	1	23
90L-15-G01	1	22	7	82	.1	14	7	222	2.09	14	5	2	1	171	1.4	7	2	19	15.91	.049	5	32	1.56	32	.02	2	.67	.01	.03	1	7
90L-15-J10	5	74	33	203	.8	54	16	1306	3.53	25	5	2	3	67	2.2	2	2	44	3.07	.117	18	43	1.44	213	.07	4	1.43	.02	.11	1	3
90L-15-K10	15	186	53	292	.7	75	30	1239	5.51	67	5	2	1	106	5.0	2	2	37	10.27	.115	11	40	1.07	183	.02	2	1.38	.01	.10	1	1
90L-15-K13	1	81	24	473	.4	20	5	330	1.12	21	8	2	1	122	8.5	2	10	16	13.25	.085	9	22	1.00	107	.01	13	.60	.01	.05	2	4
90L-15-K14	4	28	7	95	.6	33	11	377	3.33	40	5	2	3	253	1.0	4	2	29	8.19	.075	7	31	.97	47	.01	2	.89	.01	.04	2	3
90L-15-K15	4	37	11	198	.6	41	12	644	3.11	34	5	2	1	76	1.2	2	5	29	1.66	.087	13	31	.44	66	.03	5	.88	.01	.02	1	1
90L-15-R01	1	23	7	89	.1	32	8	236	2.35	22	5	2	1	151	1.1	2	2	16	16.69	.067	6	31	1.29	35	.01	2	.88	.01	.04	1	6
90L-15-W01	1	10	5	62	.5	21	6	181	1.88	9	5	2	2	175	.8	7	2	16	23.55	.047	6	29	1.49	19	.01	11	.64	.01	.02	2	1
90L-15-W02	3	125	42	295	2.9	9	11	633	3.90	199	5	2	2	124	4.1	5	7	21	12.67	.049	8	13	.64	77	.03	15	.78	.02	.04	16	430
90L-15-W03	3	28	12	98	.8	26	6	368	2.31	34	5	2	1	180	.9	4	2	15	6.91	.094	7	19	.56	48	.01	6	.60	.01	.03	3	62
90L-15-W04	1	16	4	78	.5	19	6	213	2.05	13	5	2	1	139	.8	6	2	21	16.27	.050	6	28	1.67	25	.02	5	.60	.01	.02	1	6
90L-15-W05	6	118	66	360	3.4	56	18	801	4.79	40	5	2	1	101	5.0	8	2	42	11.13	.101	10	45	1.16	92	.04	10	1.29	.01	.04	1	22
90L-15-W06	1	113	54	383	.8	24	6	663	1.60	22	5	2	1	59	5.9	3	3	26	4.00	.105	24	37	.51	139	.03	6	.94	.01	.03	1	16
90L-15-W07	1	50	19	216	.4	43	11	686	3.06	39	5	2	1	38	3.1	3	2	68	2.30	.055	13	55	.84	102	.08	9	1.55	.02	.03	1	5
90L-15-W08	1	67	33	265	.5	50	9	398	2.25	19	5	2	1	42	3.2	2	3	54	2.66	.082	15	63	.91	91	.06	8	1.47	.01	.03	1	17

SOIL GEOCHEMISTRY - RBl PROPERTY - R9003-15

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-15-B01	1	43	39	195	2.7	72	18	2007	3.02	72	5	2	1	47	1.8	8	2	37	2.60	.097	15	43	1.31	56	.03	2	.88	.01	.04	1	61
90S-15-B02	1	45	65	282	3.9	95	23	1453	3.80	138	5	2	1	47	1.6	9	2	36	.87	.091	14	50	.52	58	.02	2	.82	.01	.05	1	59
90S-15-B03	1	52	69	298	1.6	46	16	2786	3.88	36	5	2	1	85	2.0	5	2	47	1.76	.084	20	35	.83	486	.04	2	1.28	.02	.05	2	28
90S-15-B04	1	59	46	217	1.2	70	20	1264	2.96	43	5	2	1	51	1.4	5	2	45	1.15	.102	12	35	.78	92	.04	3	1.11	.01	.05	1	33
90S-15-B05	1	78	56	318	2.2	63	20	1573	3.14	54	5	2	1	60	2.2	5	2	38	1.91	.135	12	35	.69	80	.03	3	.99	.01	.04	1	62
90S-15-B06	1	59	32	355	2.1	94	24	1265	4.94	82	5	2	1	74	1.8	3	2	31	2.06	.147	9	30	.40	55	.02	7	1.30	.01	.03	1	32
90S-15-B07	4	37	10	192	.4	49	14	545	3.04	33	5	2	1	178	1.9	3	2	17	4.50	.153	9	20	.42	33	.01	12	.68	.01	.03	1	9
90S-15-B08	1	48	9	294	.1	42	10	1206	2.62	9	5	2	1	93	2.4	2	2	40	3.23	.134	14	39	.43	65	.03	4	.95	.02	.03	1	25
90S-15-B09	1	33	4	108	.1	34	11	1100	2.38	6	5	2	1	91	1.8	2	2	45	3.47	.112	8	42	.47	97	.03	6	.76	.02	.03	1	2
90S-15-B10	5	42	5	249	.2	75	14	301	4.11	35	5	2	1	208	3.3	3	2	25	8.03	.128	12	34	.61	45	.01	8	.87	.02	.04	1	3
90S-15-B11	6	28	2	115	.1	54	13	303	3.28	20	5	2	1	105	2.1	3	2	21	5.07	.110	9	26	.50	34	.02	11	.60	.01	.04	1	7
90S-15-B12	2	22	2	84	.1	22	5	172	1.34	6	5	2	1	239	1.3	4	2	8	13.72	.047	5	14	.63	22	.01	4	.40	.01	.05	1	2
90S-15-B13	2	18	4	188	.1	29	7	155	2.01	15	5	2	1	173	2.4	6	2	11	20.57	.049	5	21	1.39	27	.01	5	.40	.01	.02	1	1
90S-15-B14	10	35	5	142	.3	67	11	241	4.51	23	8	2	1	234	2.3	7	2	13	12.11	.088	9	26	.90	28	.01	2	.59	.01	.03	1	1
90S-15-B15	6	31	9	308	.1	48	9	356	2.93	21	6	2	1	128	4.2	3	2	20	7.20	.105	8	24	.71	35	.02	8	.64	.01	.03	2	1
90S-15-B16	6	35	6	304	.3	53	10	305	3.33	26	7	2	1	159	4.1	5	2	20	8.51	.111	9	26	.76	36	.02	5	.72	.01	.03	1	5
90S-15-B17	3	40	15	412	.2	33	9	541	3.03	22	5	2	1	84	5.3	3	2	27	3.53	.113	11	32	.67	42	.03	8	1.00	.01	.04	2	10
90S-15-B18	3	21	7	197	.1	22	6	402	1.44	27	5	2	1	228	3.4	2	2	9	7.01	.085	4	11	.22	43	.01	15	.27	.01	.05	1	3
90S-15-B19	2	36	8	194	.4	61	8	372	2.56	27	5	2	1	90	3.4	2	2	26	3.92	.125	15	25	.28	52	.04	6	1.06	.03	.04	1	3
90S-15-B20	2	33	15	207	.1	47	11	862	3.30	17	5	2	1	53	2.6	2	2	43	2.68	.089	14	40	.55	71	.05	6	1.30	.02	.04	2	7
90S-15-B21	4	35	25	217	.1	100	15	669	3.94	23	5	2	1	45	3.1	3	2	38	2.22	.137	16	37	.44	92	.04	3	1.13	.02	.05	1	3
90S-15-B22	1	21	11	259	.1	39	10	1052	3.66	8	5	2	2	40	3.1	2	2	63	1.50	.069	13	47	.47	68	.12	4	1.85	.02	.04	1	1
90S-15-B23	1	10	10	182	.1	20	7	584	3.22	5	5	2	2	46	2.7	2	2	50	.83	.037	10	38	.95	35	.15	2	1.78	.06	.03	1	15
90S-15-B24	1	19	10	137	.1	18	7	845	3.02	6	5	2	2	72	1.3	2	2	30	1.78	.069	15	29	.72	50	.09	6	1.59	.04	.04	1	5
90S-15-G01	4	400	31	89	1.1	27	19	832	5.70	16	7	2	1	151	.2	2	2	140	3.24	.147	5	42	1.14	136	.17	5	1.43	.04	.28	1	1130
90S-15-G02	4	310	21	74	.8	19	17	872	5.02	16	9	2	1	152	.3	2	2	120	3.01	.173	6	31	.98	125	.15	4	1.17	.02	.21	3	59
90S-15-G03	4	366	25	84	1.1	26	20	993	5.76	17	9	2	1	163	.4	2	2	136	2.86	.182	6	39	1.14	139	.17	4	1.44	.03	.26	1	440
90S-15-G04	3	427	37	106	1.1	35	22	972	5.97	18	6	2	1	97	.5	2	2	142	1.76	.172	10	57	1.24	203	.16	5	1.51	.03	.25	2	880
90S-15-G05	3	464	40	121	.9	40	24	1204	6.46	18	6	2	3	105	.5	2	2	155	1.36	.179	11	60	1.43	228	.18	6	1.84	.03	.32	1	1210
90S-15-G06	4	711	73	142	2.1	35	33	1372	9.55	36	5	2	5	98	1.0	2	2	189	1.21	.185	11	56	1.23	230	.17	3	1.63	.02	.31	1	2540
90S-15-G07	3	555	39	105	1.1	33	22	1152	6.64	18	8	2	3	103	.6	2	2	161	1.31	.186	11	55	1.20	308	.16	5	1.51	.02	.26	2	420
90S-15-G08	4	381	42	99	.9	30	22	1232	5.91	15	9	2	2	97	.4	2	2	143	1.28	.172	11	50	1.14	205	.15	4	1.45	.02	.20	2	230
90S-15-G09	4	520	46	116	1.7	38	25	1200	7.19	22	6	4	2	102	.6	2	2	154	1.37	.180	10	59	1.29	248	.17	5	1.59	.02	.30	1	240
90S-15-G10	2	300	19	96	.9	25	18	968	5.39	15	5	2	1	127	.2	2	2	139	2.38	.165	6	39	1.19	165	.17	6	1.49	.03	.31	1	40
90S-15-G11	1	23	2	40	.1	5	2	51	.65	2	5	2	1	25	.3	2	2	14	1.25	.068	2	9	.19	103	.02	4	.21	.01	.04	1	1
90S-15-G12	1	19	4	37	.3	37	4	54	1.26	6	5	2	1	21	.2	2	2	42	.61	.059	3	81	.53	89	.04	3	.61	.01	.04	1	14
90S-15-G13	1	20	11	29	.3	9	3	167	1.18	3	5	2	1	26	.6	2	2	25	1.82	.057	5	18	.43	55	.03	3	.52	.01	.03	1	8
90S-15-G14	1	13	3	33	.1	6	1	134	.78	2	5	2	1	17	.2	2	2	23	.34	.057	3	19	.11	52	.04	2	.34	.03	.04	1	28
90S-15-G15	2	16	40	93	.5	7	6	380	5.20	11	22	2	5	14	.2	2	5	141	.26	.035	11	33	.11	39	.22	2	1.37	.02	.03	1	16
90S-15-G16	2	17	18	51	.1	9	2	85	2.92	10	5	2	1	15	.4	2	4	83	.21	.031	11	37	.14	52	.11	2	1.15	.01	.01	1	25

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-15-G17	4	16	18	45	.1	20	3	126	2.42	9	6	2	4	14	.2	2	2	47	.29	.026	15	48	.29	36	.17	3	1.10	.07	.05	1	14
90S-15-G18	1	19	6	37	.1	7	1	31	.39	2	5	2	1	21	.5	2	2	8	1.22	.050	2	10	.07	90	.01	3	.15	.01	.02	1	9
90S-15-G19	1	33	10	56	.1	26	7	602	2.25	10	5	2	1	76	1.0	2	2	43	7.44	.085	16	67	1.08	58	.05	10	1.54	.04	.04	1	8
90S-15-G20	1	30	9	62	.1	24	6	417	1.67	11	5	2	1	134	1.2	2	2	30	16.00	.091	6	50	.98	41	.03	9	1.05	.02	.05	1	4
90S-15-G21	1	20	9	58	.1	14	4	388	2.08	11	5	2	1	130	1.0	2	2	21	15.30	.066	8	24	.85	33	.03	9	.81	.01	.03	1	5
90S-15-G22	3	425	29	82	1.2	23	21	785	7.66	22	5	2	2	111	.4	2	2	179	2.94	.178	7	40	.92	78	.15	4	1.03	.01	.17	6	600
90S-15-G23	3	399	32	114	1.1	29	20	925	6.74	20	5	2	2	126	.5	2	2	169	2.96	.148	6	48	1.12	149	.16	7	1.32	.03	.24	2	310
90S-15-G24	4	466	28	89	1.5	24	21	874	6.67	24	5	2	1	113	.3	2	2	156	2.85	.169	6	40	1.00	107	.16	5	1.16	.02	.16	2	109
90S-15-G25	6	564	27	79	1.4	32	23	756	7.72	25	5	2	1	108	.5	3	2	184	2.96	.149	5	52	1.04	66	.16	4	1.11	.02	.16	1	210
90S-15-G26	5	443	36	100	1.4	28	21	918	7.83	24	5	3	4	122	.7	2	2	196	2.39	.179	8	61	1.01	206	.16	5	1.21	.03	.16	4	1050
90S-15-G27	5	345	24	81	.9	27	17	819	5.43	12	5	2	2	112	.2	2	2	137	2.31	.168	8	45	1.05	190	.15	4	1.19	.02	.15	2	800
90S-15-G28	3	344	26	82	1.1	33	18	852	5.37	18	5	2	1	113	.2	2	2	133	2.90	.154	6	46	1.12	168	.16	6	1.28	.03	.15	3	117
90S-15-G29	1	111	20	68	.8	49	15	476	5.65	15	5	2	2	92	.2	2	2	151	2.78	.133	10	91	1.27	52	.12	6	1.35	.04	.07	2	1200
90S-15-G30	1	53	10	80	.3	43	13	326	3.60	29	5	2	1	128	.6	2	2	85	4.78	.059	4	101	1.78	85	.11	3	2.84	.12	.11	1	7
90S-15-G31	1	22	7	90	.1	23	7	326	2.70	23	5	2	1	155	.6	2	2	61	6.69	.050	2	84	1.40	61	.07	7	2.45	.10	.06	1	1
90S-15-G32	1	14	4	88	.1	24	6	349	3.09	22	5	2	1	180	1.2	2	2	55	9.75	.045	5	98	1.57	39	.05	3	2.62	.10	.04	1	5
90S-15-G33	2	25	2	104	.1	26	8	321	3.82	26	5	2	1	133	.6	4	2	68	6.25	.058	5	101	1.50	62	.07	7	2.65	.14	.06	1	3
90S-15-G34	3	18	2	78	.1	28	7	274	3.71	22	5	2	1	235	.8	3	2	49	16.63	.035	3	83	1.41	63	.07	2	2.47	.19	.10	1	2
90S-15-G35	3	29	8	94	.1	27	10	291	4.54	13	5	2	1	195	.6	8	2	66	10.33	.056	3	78	1.61	95	.08	2	3.01	.21	.15	1	2
90S-15-G36	4	15	3	84	.2	25	6	261	3.60	19	8	2	1	243	.5	5	2	47	13.91	.043	3	77	1.25	61	.06	3	2.64	.21	.09	1	5
90S-15-G37	2	21	5	84	.1	21	6	272	3.37	15	5	2	1	252	.9	3	2	50	15.15	.035	2	90	1.28	57	.07	2	2.73	.22	.08	1	1
90S-15-G38	1	152	9	63	.2	52	13	591	4.24	14	5	2	1	92	.9	2	2	94	4.06	.110	8	71	1.32	133	.10	7	1.22	.04	.08	1	27
90S-15-G39	3	8	6	64	.1	12	4	175	2.36	19	5	2	1	209	.7	4	2	30	20.10	.024	3	58	.92	26	.05	2	1.89	.16	.10	1	4
90S-15-G40	2	250	29	122	.8	37	18	703	7.33	35	5	2	1	94	1.7	5	5	149	3.81	.137	10	103	1.66	94	.12	7	1.88	.05	.13	3	480
90S-15-G41	2	313	23	79	.4	42	17	718	5.18	13	5	2	1	89	.6	2	2	117	3.49	.135	9	73	1.36	182	.11	3	1.20	.02	.13	1	49
90S-15-J01	2	21	9	116	.1	20	10	500	5.30	20	5	2	1	36	.6	2	2	28	2.84	.070	21	34	1.49	50	.03	7	1.10	.02	.04	1	7
90S-15-J05	1	15	9	27	.4	7	2	151	1.25	3	5	2	1	22	.2	2	2	28	.51	.073	4	22	.12	50	.05	4	.50	.02	.05	2	18
90S-15-J06	2	29	7	78	.3	16	7	1161	1.15	6	6	2	1	153	.7	2	2	22	3.39	.106	4	21	.16	66	.02	6	.57	.02	.03	1	11
90S-15-J07	2	29	13	88	.1	29	12	681	3.94	20	5	2	1	57	.4	2	2	44	1.33	.093	19	39	.37	81	.04	2	1.49	.02	.03	1	10
90S-15-J08	2	66	12	148	.1	73	22	588	6.48	58	5	2	1	78	1.0	2	2	35	1.97	.067	35	37	.62	49	.04	3	1.96	.01	.02	1	9
90S-15-J09	2	41	16	138	.1	53	15	5180	4.60	6	10	2	3	52	1.4	2	2	51	1.53	.222	17	47	.64	81	.05	6	2.13	.03	.07	1	15
90S-15-J10	2	14	10	41	.2	10	3	177	2.64	3	5	2	3	11	.2	2	2	35	.17	.019	9	27	.30	36	.13	5	1.34	.07	.05	1	10
90S-15-J11	2	3	11	19	.1	3	1	64	.82	5	5	2	1	13	.2	2	2	22	.11	.010	6	12	.07	21	.11	3	.42	.05	.04	2	4
90S-15-J12	1	32	8	209	.3	19	5	1392	1.75	10	6	2	2	112	.7	2	2	20	3.58	.139	12	21	.17	83	.05	9	.88	.03	.04	1	8
90S-15-J14	3	26	156	261	4.9	23	8	1283	3.47	17	5	2	1	44	.8	2	2	26	1.17	.220	12	27	.57	87	.03	4	.77	.01	.03	1	24
90S-15-J15	1	18	7	89	.2	8	3	156	.72	2	5	2	1	105	.2	2	2	9	3.30	.081	4	11	.10	23	.02	5	.26	.01	.01	1	1
90S-15-J16	2	27	10	213	.1	16	8	2377	2.16	3	5	2	1	45	.3	2	2	30	1.64	.211	9	27	.43	84	.04	8	.87	.03	.04	1	4
90S-15-J17	2	9	8	57	.1	8	5	299	1.34	9	5	2	1	37	.2	2	2	26	.73	.057	6	24	.23	25	.04	3	.44	.03	.03	1	3
90S-15-J18	9	40	11	70	.1	45	10	429	4.24	21	5	2	1	104	1.4	2	2	47	3.73	.106	17	46	.34	49	.05	6	1.44	.01	.04	1	4
90S-15-J19	3	29	11	136	.2	54	10	618	3.03	12	5	2	1	105	1.3	2	2	24	5.15	.117	16	22	.38	55	.04	7	.88	.01	.04	1	5
90S-15-J20	2	24	9	59	.1	19	8	1024	2.71	6	5	2	1	99	.6	2	2	36	3.67	.101	16	32	.22	80	.06	4	1.36	.03	.04	1	6

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-15-J21	2	20	9	121	.3	27	6	644	2.04	19	5	2	1	79	.6	2	2	16	2.26	.126	9	22	.39	53	.02	6	.72	.01	.04	1	2
90S-15-J22	1	28	12	74	.2	37	8	800	2.68	13	5	2	1	80	.6	2	2	41	4.08	.134	15	38	.26	59	.06	6	1.59	.02	.03	1	4
90S-15-J23	2	17	6	58	.1	8	2	111	1.26	6	5	2	1	34	.2	2	2	14	.93	.069	7	14	.10	14	.05	4	.45	.03	.03	2	1
90S-15-J24	3	14	17	95	.1	18	13	533	3.83	18	5	2	1	54	.5	2	2	22	1.37	.088	12	26	.76	46	.02	5	1.26	.01	.03	1	1
90S-15-J25	1	21	11	80	.1	16	7	855	2.85	6	5	2	1	100	.8	2	2	20	2.36	.093	24	26	.32	50	.05	7	1.58	.02	.03	1	2
90S-15-J26	2	16	9	74	.1	23	10	286	2.89	17	5	2	1	110	.2	2	2	24	2.54	.065	8	30	.93	33	.02	5	1.11	.01	.03	1	1
90S-15-J27	1	26	11	47	.1	17	6	176	2.32	7	5	2	1	125	.2	2	2	36	2.66	.075	9	33	.33	37	.03	6	.92	.01	.02	1	9
90S-15-J28	2	17	4	48	.2	7	3	60	.72	4	5	2	1	92	.2	2	2	12	1.93	.078	2	12	.12	27	.02	3	.25	.01	.03	2	1
90S-15-J29	1	17	3	115	.1	8	3	185	.85	9	5	2	1	136	.2	2	2	7	4.08	.127	2	8	.30	14	.01	13	.23	.01	.04	1	1
90S-15-J30	2	29	12	116	.5	28	14	330	3.36	84	5	2	1	99	.6	2	2	20	3.62	.106	7	19	.94	46	.02	10	.94	.01	.06	1	18
90S-15-J31	1	14	5	168	.1	5	2	189	.44	4	5	2	1	92	.2	2	2	5	4.46	.107	2	6	.18	19	.01	11	.14	.01	.03	1	1
90S-15-J32	1	49	59	152	2.3	119	21	529	3.19	22	5	2	1	82	1.3	3	2	53	4.72	.084	8	239	2.95	79	.05	4	2.02	.01	.10	1	14
90S-15-J34	1	39	13	139	.3	27	9	414	2.21	34	5	2	1	70	.9	2	2	27	4.39	.092	10	22	.66	55	.03	7	.86	.01	.06	1	9
90S-15-J35	1	21	19	109	.1	11	2	119	.47	18	5	2	1	74	1.1	2	2	8	24.08	.051	2	10	.70	61	.01	16	.23	.01	.02	1	1
90S-15-J36	1	27	25	184	.1	16	4	282	1.46	3	5	2	1	44	1.7	2	2	24	4.36	.087	13	26	.51	36	.03	6	.67	.02	.04	1	5
90S-15-J37	5	49	59	314	1.5	74	13	648	3.22	32	5	2	1	52	3.0	6	2	43	6.27	.122	21	63	2.12	57	.03	6	1.55	.01	.07	1	20
90S-15-J38	1	18	15	194	.1	18	9	766	2.72	2	5	2	2	35	.3	2	2	51	1.88	.049	15	38	.34	100	.12	8	1.62	.05	.04	1	10
90S-15-J39	1	79	8	266	.1	19	10	1163	2.44	14	5	2	1	70	2.4	2	2	78	4.52	.128	15	24	1.61	102	.08	28	1.30	.02	.17	1	14
90S-15-J40	1	31	14	109	.1	24	7	319	3.02	2	5	2	1	33	.7	2	2	67	2.51	.084	15	47	.37	78	.10	6	1.99	.02	.03	1	9
90S-15-J41	1	67	26	302	.1	32	8	1927	2.25	3	5	2	1	44	2.5	2	2	42	3.52	.253	14	40	.71	72	.03	16	1.32	.03	.04	1	5
90S-15-J42	1	51	17	77	.4	49	11	311	4.54	12	5	2	1	28	1.0	5	2	91	.63	.044	13	80	.80	109	.11	2	2.68	.02	.03	1	9
90S-15-J43	1	25	26	160	.4	26	9	332	2.64	10	8	2	1	60	2.4	4	2	45	16.44	.084	22	56	.57	61	.04	2	1.98	.01	.03	1	7
90S-15-K11	28	1032	672	7352	25.5	66	30	1790	18.21	904	5	2	3	33	54.8	32	16	92	2.34	.037	18	50	1.00	254	.06	3	1.70	.01	.10	7	470
90S-15-K12	1	54	57	365	1.2	28	9	737	2.12	28	5	2	1	111	3.0	5	2	21	10.00	.086	14	26	2.31	104	.02	2	.73	.01	.09	1	41
90S-15-Q01	1	37	8	175	.3	19	7	385	2.14	18	5	2	1	107	1.7	6	2	24	5.21	.093	8	36	.95	38	.02	6	.90	.02	.03	1	9
90S-15-Q02	1	46	133	339	1.2	38	9	682	2.03	37	6	2	1	65	4.6	6	2	32	7.07	.109	14	90	2.94	68	.03	8	1.31	.02	.05	1	30
90S-15-Q03	1	22	8	112	.2	14	4	641	.80	2	5	2	1	38	.8	2	2	16	3.94	.095	3	21	.36	80	.02	10	.36	.01	.03	1	5
90S-15-Q04	1	15	12	102	.1	15	3	227	1.00	4	5	2	1	34	.9	4	2	19	4.39	.079	10	30	.78	19	.03	14	.58	.01	.04	1	7
90S-15-Q05	1	23	7	64	.2	22	4	669	1.12	6	6	2	1	52	1.5	5	2	20	7.05	.104	8	25	.72	37	.02	23	.58	.01	.04	4	2
90S-15-Q06	1	22	11	381	.3	13	5	656	2.13	5	5	2	1	19	2.2	2	2	26	2.58	.173	17	21	.48	32	.06	4	1.38	.04	.04	1	2
90S-15-Q07	1	10	7	360	.1	9	3	284	1.61	3	5	2	2	32	1.8	2	2	25	2.90	.042	24	29	.51	46	.11	2	1.19	.13	.08	1	2
90S-15-Q08	1	13	4	52	.1	8	2	112	.96	5	5	2	1	40	.8	2	2	18	4.03	.041	7	22	.31	21	.05	2	.53	.03	.03	1	4
90S-15-Q09	1	19	2	132	.1	10	3	88	.64	3	5	2	1	54	.8	2	2	12	5.61	.092	5	23	.24	31	.01	7	.35	.01	.02	1	3
90S-15-Q10	1	75	22	377	.6	20	7	870	2.13	105	5	2	1	38	5.0	6	3	30	4.27	.124	11	34	.84	57	.03	11	.69	.02	.03	1	360
90S-15-Q11	1	30	24	380	.4	18	7	892	2.04	26	5	2	1	33	2.7	5	2	33	4.38	.087	10	29	.69	61	.03	4	.79	.01	.04	1	28
90S-15-Q12	1	27	6	340	.1	10	4	372	.84	3	5	2	1	34	1.5	2	2	15	4.50	.121	4	18	.34	77	.02	7	.34	.01	.03	1	12
90S-15-Q13	2	95	10	151	.4	12	17	466	4.51	18	5	2	1	31	.7	2	2	42	.98	.121	10	20	.43	48	.07	2	1.25	.06	.05	1	9
90S-15-Q14	1	17	13	251	.3	13	7	481	2.73	11	5	2	2	30	1.7	2	2	40	1.64	.048	12	28	.35	46	.11	4	1.55	.04	.05	1	5
90S-15-Q15	1	23	9	112	.1	13	5	425	1.21	12	6	2	1	66	1.9	6	2	15	6.14	.092	7	22	1.05	37	.01	11	.49	.01	.04	1	14
90S-15-Q16	1	21	13	282	.2	26	8	539	2.44	12	5	2	1	35	2.9	4	2	39	1.87	.046	12	39	.85	90	.05	6	1.27	.02	.04	1	12
90S-15-Q17	1	24	3	374	.1	7	3	405	.54	2	5	2	1	47	2.1	2	2	9	5.36	.095	2	10	.24	38	.01	30	.22	.01	.03	1	4

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-15-Q18	1	32	9	420	.1	7	4	551	.76	16	5	2	1	54	3.7	2	2	9	4.86	.083	3	11	.30	64	.01	12	.26	.01	.04	3	170
90S-15-Q19	1	35	4	201	.2	7	3	381	.74	6	5	2	1	68	1.3	5	2	10	5.02	.057	4	13	.82	23	.01	11	.39	.01	.03	1	8
90S-15-Q20	1	23	4	51	.1	12	3	285	.99	2	5	2	1	52	.5	2	2	16	3.98	.054	4	18	.26	34	.03	7	.40	.01	.03	1	36
90S-15-W04	1	18	6	96	.2	24	7	325	2.97	15	6	2	1	120	.4	4	2	45	7.45	.053	8	75	1.25	58	.04	6	1.73	.05	.05	1	27
90S-15-Z01	1	20	16	81	.2	53	10	377	3.03	14	5	2	1	38	1.7	4	4	50	1.28	.036	14	56	.87	57	.06	5	1.63	.02	.04	1	24
90S-15-Z02	1	9	10	43	.2	9	3	68	1.38	5	5	2	1	11	.7	2	2	48	.29	.019	3	28	.25	24	.03	2	.74	.01	.02	2	8
90S-15-Z03	2	11	16	168	.2	18	6	451	2.31	10	5	2	1	26	3.0	2	2	38	1.70	.052	19	24	.38	42	.07	2	1.41	.02	.03	2	9
90S-15-Z04	1	10	22	141	.3	19	6	141	2.96	16	5	2	1	16	1.5	2	2	79	.27	.013	5	38	.30	30	.14	2	1.12	.01	.02	1	61
90S-15-Z05	2	15	165	256	.6	30	8	848	2.90	23	7	2	3	28	4.8	5	2	37	3.86	.054	34	30	3.10	39	.08	5	2.24	.05	.07	1	8
90S-15-Z06	1	19	33	164	.4	16	4	886	1.36	17	5	2	1	47	2.6	2	2	18	9.74	.106	18	15	5.72	35	.02	4	1.04	.02	.05	1	48
90S-15-Z07	1	27	28	273	.8	33	8	1388	2.69	31	5	2	1	31	4.6	3	2	37	3.60	.054	25	38	2.28	52	.06	2	1.54	.02	.04	1	103
90S-15-Z08	1	23	7	126	.2	49	10	626	2.70	22	5	2	1	32	1.4	2	2	56	1.69	.062	16	93	.66	80	.04	2	1.85	.01	.03	1	4
90S-15-Z09	1	17	7	64	.1	18	5	306	1.22	9	5	2	1	122	.9	3	2	16	12.60	.045	6	23	1.77	29	.03	9	.91	.01	.06	1	2
90S-15-Z10	1	8	18	52	.1	9	2	94	1.14	6	5	2	1	13	.9	3	3	45	.30	.023	6	35	.35	48	.09	3	1.24	.01	.02	1	4
90S-15-Z11	2	20	12	35	.4	18	3	117	1.72	9	5	2	1	15	.7	2	2	56	.20	.033	7	36	.26	63	.13	3	.86	.02	.02	1	3
90S-15-Z12	2	22	14	64	.3	46	7	225	5.33	20	5	2	1	16	1.1	4	2	125	.21	.023	7	75	.69	66	.18	2	1.97	.01	.02	1	4
90S-15-Z13	2	11	14	269	.2	29	10	244	3.95	13	5	2	1	23	2.8	3	2	107	.44	.018	7	88	.52	94	.15	3	1.93	.01	.02	1	11
90S-15-Z14	1	54	14	103	.3	126	18	360	5.17	27	5	2	1	18	1.2	8	2	83	.43	.040	7	109	1.49	104	.14	3	3.07	.01	.03	1	4
90S-15-Z15	2	9	15	38	.2	15	4	154	3.31	12	5	2	1	14	.7	2	2	111	.18	.037	5	42	.20	27	.20	2	.88	.01	.02	1	3
90S-15-Z16	1	25	10	213	.5	51	12	742	4.03	17	5	2	1	20	2.0	4	2	79	.58	.114	9	76	.62	99	.08	3	2.01	.02	.03	1	4
90S-15-Z17	2	24	15	71	.3	50	8	280	5.23	24	5	2	1	15	1.3	3	2	114	.27	.032	8	73	.60	64	.18	2	1.86	.01	.01	1	1
90S-15-Z18	1	20	19	421	.6	54	12	622	3.97	24	5	2	1	25	4.6	6	2	66	1.66	.095	18	62	1.41	64	.11	4	2.67	.02	.03	1	16
90S-15-Z19	2	15	14	143	.4	14	3	145	1.01	25	5	2	1	10	2.6	2	2	14	.69	.036	5	12	.12	19	.02	2	.38	.01	.01	1	14
90S-15-Z20	1	19	12	133	.1	13	6	413	2.34	8	5	2	1	59	.6	3	2	29	3.43	.088	17	15	.85	41	.04	5	1.12	.04	.04	1	17
90S-15-Z21	1	45	137	1366	3.4	27	9	1100	4.13	136	5	2	2	24	17.1	3	11	51	1.79	.062	36	46	.67	55	.12	5	2.23	.03	.03	1	650
90S-15-Z22	1	58	21	153	.6	131	23	514	4.20	33	5	2	2	35	2.7	4	2	86	.88	.029	10	187	2.16	68	.17	2	2.93	.04	.04	1	26
90S-15-Z23	1	18	9	143	.1	12	6	846	2.16	11	5	2	1	42	1.4	2	2	26	4.73	.061	25	30	2.38	40	.04	2	1.34	.02	.03	2	41
90S-15-Z24	1	12	28	596	.3	28	9	370	3.17	18	5	2	2	23	3.7	2	2	56	1.54	.041	21	42	1.35	52	.09	5	1.76	.01	.04	1	5
90S-15-Z25	1	21	10	133	.2	18	6	704	2.42	11	5	2	1	39	1.8	2	2	24	1.57	.059	26	22	.45	61	.07	2	1.88	.06	.05	1	51
90S-15-Z26	1	26	31	129	.3	27	9	418	2.63	27	5	2	1	44	1.8	3	2	33	2.74	.063	13	35	.87	46	.02	6	1.13	.01	.06	1	48
90S-15-Z27	1	23	11	92	.2	14	4	422	1.27	10	5	2	1	99	1.5	2	2	16	8.36	.053	7	22	1.79	26	.03	8	.76	.01	.05	1	71
90S-15-Z28	1	7	8	34	.1	8	4	113	1.05	4	5	2	2	34	1.1	2	2	18	1.88	.007	16	14	.30	14	.10	2	.85	.05	.04	1	16
90S-15-Z29	1	9	11	95	.2	38	10	242	2.46	7	5	2	1	19	1.5	2	2	59	.72	.023	10	82	.57	50	.08	2	1.82	.01	.02	2	22
90S-15-Z30	1	16	8	65	.1	16	4	564	1.61	8	5	2	1	36	1.0	2	2	22	3.06	.055	15	22	.33	40	.02	5	.80	.01	.03	1	6
90S-15-Z31	1	26	3	356	.1	13	4	749	.77	2	5	2	1	44	2.6	2	2	11	4.73	.124	6	13	.19	74	.01	12	.29	.01	.03	1	5
90S-15-Z32	1	16	8	277	.1	16	5	294	1.90	4	5	2	1	26	1.9	2	2	29	2.70	.047	13	25	.31	46	.03	2	.92	.01	.03	1	7
90S-15-Z33	1	14	10	142	.1	11	4	223	1.24	6	5	2	1	38	.5	2	2	18	3.63	.100	6	19	.23	34	.01	3	.39	.01	.02	1	5
90S-15-Z34	1	20	30	129	.1	20	7	291	2.21	12	5	2	1	56	1.2	2	2	29	3.13	.084	9	25	.37	40	.01	4	.59	.01	.03	1	12
90S-15-Z35	1	15	25	96	.1	20	7	428	2.28	11	5	2	1	37	1.0	2	2	35	2.16	.053	9	32	.59	47	.02	3	.87	.01	.04	1	8
90S-15-Z36	1	20	8	73	.1	19	5	735	1.64	6	5	2	1	37	2.0	2	2	24	3.13	.060	10	28	.48	50	.02	3	.69	.01	.04	2	20
90S-15-Z37	1	14	20	126	.1	21	6	390	2.64	11	5	2	1	33	1.4	2	2	37	2.40	.048	15	37	.53	44	.05	2	1.31	.02	.04	1	24

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-15-238	1	18	19	99	.3	26	5	321	1.30	12	5	2	1	87	1.1	2	2	15	18.48	.056	9	30	4.67	23	.02	5	.59	.01	.03	1	18
90S-15-239	1	10	8	91	.1	12	3	137	.62	7	5	2	1	100	1.3	2	2	7	24.98	.029	4	12	5.07	12	.01	2	.28	.01	.01	1	6
90S-15-240	1	12	28	573	.1	26	7	233	2.66	12	5	2	3	20	2.9	2	2	41	1.44	.028	17	42	.59	32	.08	3	1.62	.03	.04	1	44
90S-15-241	1	29	15	124	.2	40	9	434	1.85	19	5	2	1	113	1.7	3	2	22	18.60	.068	9	46	3.58	40	.02	2	1.03	.01	.05	1	20
90S-15-242	1	23	10	88	.2	38	10	270	2.57	25	5	2	1	142	1.0	5	2	23	17.53	.072	8	43	1.63	31	.02	2	1.05	.01	.05	1	18
90S-15-243	1	16	21	112	.1	31	10	413	2.74	19	5	2	1	132	1.3	5	2	23	14.50	.074	10	34	1.08	44	.01	2	1.31	.01	.07	1	19
90S-15-244	2	14	16	81	.1	34	9	225	3.69	20	5	2	2	38	1.2	2	2	37	2.50	.032	23	42	.75	39	.03	2	1.60	.02	.04	2	7
90S-15-245	1	13	8	58	.1	23	7	262	2.43	15	5	2	1	158	.6	2	2	20	16.83	.067	12	30	.80	24	.01	3	1.01	.01	.03	1	5
90S-15-246	1	14	11	46	.1	17	6	226	2.01	20	5	2	1	146	.6	2	2	14	18.99	.053	11	17	.61	30	.02	3	.88	.01	.04	1	2
90S-15-247	1	9	7	46	.2	18	5	193	1.84	25	5	2	1	218	.5	2	2	14	24.92	.045	5	19	.70	20	.01	2	.54	.01	.03	1	3
90S-15-248	1	11	5	47	.2	17	4	198	1.49	13	5	2	1	188	.6	2	2	12	27.24	.035	5	20	.91	29	.01	2	.58	.01	.03	1	6
90S-15-249	1	7	4	28	.1	11	3	171	1.10	13	6	2	1	136	.6	2	2	7	25.83	.035	5	12	1.12	18	.01	4	.42	.01	.03	1	10
90S-15-250	1	12	7	48	.2	22	6	220	1.87	22	5	2	1	131	.6	3	2	13	22.51	.050	6	23	1.49	26	.01	2	.62	.01	.04	1	10
90S-15-251	1	5	5	32	.2	19	3	142	.99	16	5	2	1	180	.6	2	2	8	30.59	.028	4	16	.72	13	.01	3	.31	.01	.02	1	6
90S-15-252	1	28	10	70	.4	53	10	413	2.45	26	5	2	1	127	.8	2	2	20	18.98	.076	12	38	.83	41	.02	4	.93	.02	.07	1	13
90S-15-253	2	21	14	96	.5	41	7	385	2.27	23	5	2	1	133	1.1	3	2	28	18.31	.089	11	30	1.17	39	.03	3	.82	.01	.07	1	14
90S-15-254	1	12	2	41	.2	15	5	137	1.36	22	5	2	1	134	1.1	2	2	8	28.91	.035	4	17	1.35	22	.01	2	.33	.01	.03	1	14
90S-15-255	2	14	8	69	.5	26	6	118	1.77	29	5	2	1	148	1.5	2	2	9	25.78	.049	5	19	.45	15	.01	2	.33	.01	.03	1	14
90S-15-256	1	10	7	35	.3	14	5	121	1.65	16	5	2	1	142	.9	3	2	8	27.53	.036	5	16	.53	16	.01	2	.38	.01	.02	1	6
90S-15-257	1	21	12	75	.4	35	9	232	2.39	27	5	2	1	119	1.2	2	2	15	20.30	.070	7	37	1.02	22	.01	2	.67	.01	.03	1	15
90S-15-258	1	37	13	129	.3	50	11	314	2.90	34	5	2	1	66	1.7	2	2	17	18.97	.087	12	26	.54	51	.01	2	.74	.01	.07	1	13
90S-15-259	1	14	10	35	.2	22	7	165	1.58	23	5	2	1	128	.5	2	2	9	21.19	.052	4	23	.58	15	.01	3	.37	.01	.03	1	7
90S-15-260	1	18	6	42	.3	26	8	180	1.74	26	5	2	1	126	.4	2	2	10	20.70	.056	5	25	.60	19	.01	2	.40	.01	.03	2	14
90S-15-261	1	9	4	38	.1	11	5	183	1.79	18	5	2	1	270	.4	2	2	13	23.86	.038	4	23	.84	34	.01	2	.64	.01	.03	1	7
90S-15-261A	1	8	2	33	.1	11	5	169	1.73	21	5	2	1	270	.5	2	2	12	23.19	.039	4	21	.84	28	.01	4	.63	.01	.02	1	3
90S-15-262	1	8	7	44	.1	13	6	212	1.94	20	5	2	1	269	.6	4	2	15	22.88	.038	4	24	.96	33	.01	3	.81	.01	.04	1	4
90S-15-263	1	7	7	37	.1	11	6	170	1.79	19	5	2	1	266	.9	2	2	12	24.03	.039	4	21	.80	22	.01	2	.57	.01	.02	1	4
90S-15-264	1	8	6	40	.1	11	6	180	1.74	18	5	2	1	268	.5	3	2	12	24.29	.037	4	22	.88	20	.01	2	.56	.01	.02	1	2
90S-15-265	1	10	6	54	.1	13	6	182	1.65	18	5	2	1	252	.7	3	2	12	22.81	.049	4	21	.84	26	.01	3	.51	.01	.02	1	4
90S-15-266	1	9	5	45	.1	15	7	191	1.97	22	5	2	1	233	.5	3	2	14	24.42	.041	5	25	.83	24	.01	2	.65	.01	.03	1	7
90S-15-267	1	14	6	55	.2	21	7	187	1.84	21	5	2	1	139	.8	2	2	14	20.10	.056	8	25	.72	27	.01	3	.65	.01	.04	1	9
90S-15-268	1	15	5	48	.2	25	8	176	2.00	21	5	2	1	140	.7	3	4	12	24.20	.048	5	30	.71	20	.01	2	.61	.01	.03	2	16
90S-15-269	1	12	8	42	.2	18	6	130	1.46	18	5	2	1	125	.9	4	2	9	22.41	.042	6	16	.53	15	.01	2	.40	.01	.02	1	10
90S-15-270	1	11	5	51	.3	16	5	171	1.62	20	5	2	1	147	1.1	2	2	10	28.49	.040	5	13	.63	20	.01	2	.49	.01	.03	1	15
90S-15-271	1	14	5	58	.3	21	6	177	1.63	24	5	2	2	153	1.2	2	2	11	26.99	.059	6	22	.76	21	.01	2	.48	.01	.02	1	32
90S-15-272	1	26	13	161	.1	29	8	607	1.95	15	5	2	1	72	1.7	2	2	25	9.57	.144	17	32	1.62	39	.02	20	.71	.01	.06	1	11
90S-15-273	1	30	19	178	.1	66	15	745	3.92	31	5	2	1	38	1.4	2	2	40	2.96	.071	28	58	.79	78	.06	10	1.69	.02	.08	1	18
90S-15-274	2	38	10	93	.4	63	15	595	3.08	37	6	2	2	98	.9	2	2	26	13.53	.100	16	42	.91	55	.03	4	1.10	.02	.09	1	25
90S-15-275	1	7	4	25	.1	14	3	129	.89	16	5	2	1	172	.6	2	2	7	32.03	.026	4	10	.74	10	.01	3	.25	.01	.02	1	3
90S-15-276	1	11	5	43	.2	25	6	205	1.56	13	5	2	2	154	.7	2	2	15	25.27	.049	5	29	.89	24	.01	3	.63	.01	.03	1	11
90S-15-277	1	10	6	33	.1	15	4	149	1.05	11	5	2	2	131	.6	2	2	8	23.32	.037	5	15	.66	14	.01	3	.35	.01	.01	1	8

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-15-Z78	1	9	7	49	.2	16	5	177	1.65	14	5	2	1	195	.6	2	2	13	26.50	.045	5	18	.71	22	.01	3	.54	.01	.04	1	4
90S-15-Z79	1	23	8	62	.2	44	8	338	1.95	26	5	2	1	138	.9	2	2	16	24.20	.062	10	31	.78	30	.02	3	.69	.01	.04	1	24
90S-15-Z80	1	9	14	116	.1	27	8	196	3.68	20	5	2	3	26	1.1	2	2	32	1.86	.025	25	38	.71	33	.04	3	1.64	.02	.04	1	19
90S-15-Z81	1	9	6	47	.1	16	6	240	1.78	17	7	2	2	164	.7	2	2	12	23.08	.051	7	16	.61	24	.01	2	.61	.01	.03	1	10
90S-15-Z81A	1	12	3	47	.1	17	6	191	1.66	19	5	2	1	177	.4	2	2	13	22.43	.057	7	19	.58	16	.01	3	.58	.01	.02	1	5
90S-15-Z82	1	11	11	88	.1	31	8	225	3.55	24	5	2	2	48	.5	2	2	30	3.67	.038	27	42	.86	48	.04	6	1.79	.02	.05	1	8
90S-15-Z83	1	10	4	43	.1	16	5	180	1.61	18	5	2	2	207	.7	2	2	13	26.53	.042	6	20	.71	19	.01	2	.60	.01	.02	1	5
90S-15-Z84	1	15	5	55	.1	19	6	255	1.86	26	5	2	2	182	.7	2	2	15	24.21	.054	7	21	.74	30	.01	2	.68	.01	.04	1	8
90S-15-Z85	1	10	8	80	.1	23	7	340	2.31	19	5	2	1	138	.9	2	2	17	14.74	.062	10	25	1.21	29	.02	4	1.01	.01	.04	1	7
90S-15-Z86	1	25	26	145	.1	56	12	324	3.94	18	5	2	3	29	1.7	2	2	54	1.99	.019	30	76	1.47	68	.03	4	2.73	.01	.07	1	21
90S-15-Z87	1	22	19	336	.1	20	5	478	2.71	8	5	2	6	28	1.5	2	2	29	2.74	.026	32	31	.93	48	.13	7	2.00	.05	.05	1	40
90S-15-Z88	1	9	18	171	.1	15	5	598	2.87	2	8	2	8	22	2.2	2	2	25	1.87	.025	40	29	.72	45	.13	6	2.30	.07	.07	1	18
90S-15-Z89	1	14	14	110	.1	18	3	164	.85	10	5	2	1	85	1.6	2	2	12	18.33	.042	6	22	4.76	19	.02	4	.51	.01	.03	1	3
90S-15-Z90	1	15	12	126	.1	17	4	480	1.57	15	5	2	1	69	1.0	2	2	20	12.93	.072	12	23	5.59	32	.03	6	.88	.02	.04	1	12
90S-15-Z91	1	10	14	106	.1	21	5	296	2.34	10	5	2	4	33	1.1	2	2	31	2.96	.032	21	32	.79	33	.08	4	1.33	.03	.05	1	59
90S-15-Z92	1	18	24	277	.3	33	10	240	4.41	32	5	2	3	17	1.3	2	2	71	.57	.026	9	55	.63	81	.16	3	2.54	.01	.04	1	50
90S-15-Z93	1	30	20	91	.1	36	9	663	3.41	18	5	2	2	37	1.7	2	2	44	3.64	.066	39	43	1.01	41	.10	4	1.80	.02	.05	1	26
90S-15-Z94	1	106	45	231	1.6	20	10	601	3.14	224	5	2	1	154	2.2	2	6	27	12.95	.045	7	21	.97	57	.06	3	1.23	.02	.06	3	740
90S-15-Z95	1	99	29	132	1.5	6	8	663	2.31	64	5	2	2	185	1.5	3	3	13	18.42	.036	6	5	1.01	97	.02	3	.73	.01	.06	2	410
90S-15-Z96	2	108	31	203	2.0	13	12	825	3.30	140	5	2	1	107	2.4	2	2	20	10.17	.050	12	12	.77	98	.05	5	1.00	.07	.08	12	390
90S-15-Z97	1	21	6	96	.2	6	2	637	.84	9	5	2	1	44	.9	2	2	7	15.39	.042	5	6	.32	29	.03	12	.29	.03	.05	1	14
90S-15-Z98	1	62	20	143	.2	28	11	742	2.86	73	5	2	1	79	1.8	2	2	32	6.93	.094	15	36	2.50	59	.03	9	1.32	.02	.06	1	57
90S-15-Z99	1	384	176	347	4.0	32	30	1574	6.70	995	5	4	2	39	4.2	2	24	42	2.81	.102	15	32	1.33	90	.04	4	1.73	.02	.06	6	1510
90S-15-Z100	5	487	54	345	3.7	33	24	1052	6.25	482	5	4	2	34	3.9	2	12	46	2.82	.095	17	30	1.67	117	.05	6	1.91	.02	.07	17	1040
90S-15-Z101	2	147	69	343	.7	45	22	1138	5.97	117	5	2	6	30	4.3	2	5	53	1.89	.074	31	43	1.19	126	.12	4	2.61	.04	.07	6	220
90S-15-Z102	1	193	70	497	1.9	30	12	1171	5.01	97	5	2	2	41	5.1	2	23	42	5.01	.115	26	37	1.77	92	.09	10	1.88	.02	.06	15	108
90S-15-Z103	1	424	136	2312	8.3	37	11	951	6.44	1562	5	5	1	47	26.7	3	24	41	5.70	.105	17	55	2.76	86	.06	10	1.49	.02	.06	2	2940
90S-15-Z104	1	42	51	427	.4	18	6	525	3.01	48	5	2	1	29	2.8	2	2	27	3.08	.069	21	28	.68	45	.08	4	1.57	.03	.04	5	110
90S-15-Z105	2	177	152	826	3.4	21	19	1273	6.07	326	5	2	1	31	5.6	5	17	58	3.27	.097	15	32	1.56	82	.02	4	1.56	.01	.07	8	2140
90S-15-Z106	1	707	68	4678	9.7	16	8	813	9.12	3060	5	5	1	48	63.9	8	35	22	7.27	.068	11	20	3.61	56	.02	5	.68	.01	.03	1	7820
90S-15-Z107	1	353	77	435	8.6	31	9	1003	5.79	1521	5	4	1	54	6.0	7	37	29	6.81	.102	22	35	2.23	63	.03	7	1.20	.01	.05	3	7480
90S-15-Z108	1	32	51	161	1.4	21	4	312	1.48	50	5	2	1	182	1.9	7	2	28	25.31	.053	11	75	.92	25	.03	6	.68	.01	.05	2	169
90S-15-Z109	1	25	13	89	.5	27	4	456	1.08	18	5	2	1	159	2.1	5	2	25	22.98	.061	11	65	.91	28	.01	6	.53	.01	.03	1	46
90S-15-Z110	1	118	36	397	1.2	80	13	770	3.40	87	5	2	1	56	4.6	5	6	63	4.91	.081	25	170	1.82	62	.07	3	2.04	.02	.06	1	430
90S-15-Z111	1	61	9	213	.5	37	6	189	1.13	35	5	2	1	160	2.2	5	3	18	23.14	.047	6	75	.93	43	.02	3	.64	.01	.06	1	16
90S-15-Z112	2	16	60	109	1.3	25	2	124	.75	31	5	2	1	126	2.1	3	2	11	22.12	.040	5	26	.81	27	.01	5	.27	.01	.02	1	6
90S-15-Z113	1	16	15	106	.2	18	3	150	.79	26	5	2	1	144	1.8	4	2	11	24.25	.046	8	31	.89	27	.01	3	.38	.01	.03	1	11
90S-15-Z114	1	25	22	193	.2	48	9	411	3.43	17	5	2	2	30	3.5	2	2	57	1.79	.061	26	81	1.05	51	.11	6	2.38	.03	.06	2	11
90S-15-Z115	1	32	18	210	.3	36	6	380	2.26	24	5	2	1	100	2.4	2	2	30	13.87	.085	15	46	.75	46	.04	5	1.23	.03	.06	1	10
90S-15-Z116	2	26	20	215	.2	42	8	287	3.01	13	5	2	3	35	3.3	2	2	48	4.00	.064	27	57	1.04	53	.10	7	1.59	.03	.06	1	25
90S-15-Z117	1	26	15	110	.1	28	8	330	2.73	11	5	2	2	37	2.7	2	2	41	4.61	.032	28	46	1.30	41	.08	4	1.64	.02	.04	1	36

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-15-Z118	1	32	12	132	.2	29	9	607	2.84	12	5	2	2	34	2.3	2	2	43	2.84	.080	22	44	1.07	50	.08	6	1.97	.05	.04	1	172
90S-15-Z119	1	84	45	247	.9	46	11	913	3.13	137	5	2	1	43	3.2	5	7	43	5.45	.169	23	59	1.89	61	.03	6	1.73	.01	.05	1	350
90S-15-Z120	1	130	30	172	.7	62	44	684	7.07	37	5	2	1	38	1.8	5	3	72	1.81	.070	12	68	2.16	75	.11	4	2.72	.08	.06	2	35
90S-15-Z121	1	85	366	484	1.3	66	33	657	4.70	93	5	2	1	46	2.8	5	4	53	1.97	.070	14	61	1.80	141	.07	4	2.89	.02	.08	1	178
90S-15-Z122	1	43	223	440	2.4	55	16	467	2.87	43	5	2	1	48	3.3	5	3	52	2.35	.075	10	85	1.97	70	.07	4	1.91	.03	.06	1	104
90S-15-Z123	1	60	52	312	1.1	98	24	829	4.30	128	5	2	1	48	2.3	7	2	60	2.86	.109	12	145	2.54	86	.04	7	2.07	.01	.07	1	47
90S-15-Z124	1	21	16	138	.2	26	8	622	2.64	33	5	2	1	36	1.2	4	2	36	.93	.056	15	36	.88	47	.06	3	1.54	.02	.03	1	8
90S-15-Z125	1	46	6	127	.2	21	6	368	2.83	8	5	2	1	86	.5	3	2	46	1.54	.059	10	30	1.89	66	.12	4	2.52	.12	.08	1	5
90S-15-Z126	1	50	16	246	.2	39	11	533	3.35	17	5	2	1	65	2.1	4	2	50	1.65	.071	12	73	1.93	68	.09	6	2.29	.08	.07	1	3
90S-15-Z127	1	115	10	109	.4	26	10	376	3.56	9	5	2	1	120	.9	5	3	47	3.05	.053	7	38	1.84	45	.12	2	2.43	.13	.06	1	4
90S-15-Z128	1	118	13	169	.5	35	11	545	3.43	81	5	2	1	163	1.5	4	2	32	2.86	.055	7	43	1.10	40	.06	6	1.69	.05	.05	1	7
90S-15-Z129	1	50	11	111	.4	22	7	311	2.59	23	7	2	1	291	1.0	4	2	23	9.34	.054	6	35	1.03	26	.04	5	1.02	.04	.03	1	6
90S-15-Z130	1	47	17	237	1.1	14	8	344	3.43	6	5	2	1	307	2.0	3	2	21	11.30	.051	2	22	.59	18	.07	2	.82	.04	.02	1	45
90S-15-Z131	1	31	5	102	.5	13	7	338	3.05	6	5	2	1	354	1.4	2	2	21	12.95	.041	2	19	.60	16	.08	2	.82	.06	.02	1	20
90S-15-Z132	2	210	13	251	1.8	17	16	446	5.68	20	5	2	1	299	2.9	3	2	27	10.63	.039	3	26	.79	46	.06	2	1.20	.04	.03	2	101
15 7+25W	1	26	53	229	.7	19	4	556	1.50	20	5	2	1	53	2.4	4	2	23	8.72	.085	12	22	3.60	36	.02	3	.71	.01	.03	1	12
15 7+00W	1	31	39	268	.9	32	6	301	1.68	19	5	2	1	74	2.5	4	2	28	8.82	.072	10	37	2.79	72	.03	2	.77	.01	.03	2	9
15 6+75W	1	31	75	327	1.8	33	6	434	1.66	21	6	2	1	100	2.9	5	2	26	18.31	.067	9	35	2.15	35	.02	2	.76	.01	.05	1	8
15 6+50W	2	52	77	385	1.2	36	7	605	2.14	23	5	2	1	89	3.4	5	2	33	13.25	.081	16	45	1.60	48	.02	2	1.05	.01	.05	1	2
15 6+25W	1	42	27	184	.6	22	6	444	2.01	10	5	2	1	45	1.4	2	2	38	4.72	.097	16	45	.87	76	.03	2	1.03	.01	.02	1	35
15 5+75W	1	31	10	193	.4	23	10	1580	2.65	5	5	2	1	30	1.7	2	2	54	2.53	.143	15	42	.85	96	.03	2	1.35	.01	.03	1	1
15 5+50W	1	74	12	66	.4	48	15	361	4.59	5	5	2	2	21	1.0	2	2	88	1.17	.061	12	80	.67	39	.10	2	3.97	.01	.03	1	1
15 5+25W	1	55	10	138	.3	58	12	581	3.26	14	5	2	2	43	1.3	2	2	66	4.06	.098	21	66	1.09	69	.07	2	1.86	.02	.04	1	4
15 5+00W	1	35	56	278	.7	36	9	743	3.18	16	5	2	1	59	1.9	2	2	65	4.98	.125	18	53	1.90	89	.09	3	2.24	.07	.07	1	13
15 4+75W	1	62	21	158	.3	59	14	1108	4.11	16	5	2	1	37	2.1	2	2	91	3.20	.113	16	81	1.99	83	.12	2	1.94	.02	.06	1	23
15 4+50W	1	18	13	258	.2	11	2	237	.64	7	12	2	1	60	1.8	2	2	11	11.21	.039	6	12	6.11	33	.01	2	.35	.01	.02	1	6
15 4+25W	1	57	61	744	.7	30	6	498	1.88	25	6	2	1	67	6.2	2	2	33	9.93	.095	13	42	4.85	104	.04	2	.95	.01	.04	1	14
15 4+00W	1	51	179	536	1.6	26	10	1088	2.51	26	5	2	1	72	5.3	3	2	52	7.99	.123	12	46	4.07	113	.07	4	1.45	.05	.17	1	30
15 3+50W	1	65	129	667	1.6	81	16	1591	4.19	24	5	2	1	37	6.7	2	2	79	2.20	.189	21	120	1.60	93	.07	2	2.43	.02	.07	1	168
15 3+25W	1	100	17	116	.8	86	19	797	4.68	13	5	2	1	44	1.5	2	2	105	2.80	.123	16	110	1.80	67	.15	2	2.02	.03	.12	1	74
15 3+00W	2	50	19	158	.5	36	10	553	2.71	18	6	2	1	116	2.3	2	2	37	16.05	.093	7	48	1.23	52	.06	2	1.37	.01	.09	1	24
15 2+75W	2	87	33	241	.8	47	13	656	2.61	34	5	2	1	119	3.4	2	2	29	18.51	.082	9	50	1.13	75	.03	2	1.07	.01	.07	1	76
15 2+50W	3	68	25	204	.6	37	13	699	3.18	37	5	2	1	79	2.6	2	2	35	6.42	.113	7	39	1.05	113	.05	2	1.32	.02	.13	1	50
15 1+75W	2	65	32	182	.5	34	10	519	2.26	30	5	2	1	118	2.9	2	2	25	17.26	.067	6	35	.91	55	.04	2	.92	.01	.05	1	51
15 1+50W	2	80	38	218	.6	49	12	602	2.70	30	5	2	1	107	3.1	2	2	36	14.56	.079	9	55	1.29	72	.05	2	1.21	.01	.06	1	42
15 1+25W	1	23	3	226	.1	10	3	336	.51	2	5	2	1	48	3.6	2	2	9	2.58	.081	2	12	.13	46	.01	5	.17	.01	.03	1	74
15 1+00W	1	37	9	554	.1	88	12	414	1.74	2	5	2	1	55	14.9	2	2	44	4.65	.115	3	149	1.92	117	.05	6	1.33	.01	.24	1	7
15 0+75W	1	25	28	351	.3	15	3	218	.57	3	5	2	1	70	3.6	3	2	11	10.37	.062	4	26	1.47	36	.01	5	.28	.01	.05	1	10
15 0+50W	1	205	19	89	.2	55	16	581	4.23	18	5	2	2	52	.2	2	2	105	1.17	.082	9	74	1.37	116	.15	4	1.39	.02	.06	1	35
15 0+25W	1	23	7	143	.2	8	2	197	.60	3	5	2	1	134	2.8	3	2	9	20.41	.064	5	10	.92	15	.02	6	.35	.01	.05	1	10
15 0+00W	3	292	22	88	.4	53	15	730	3.80	12	5	2	2	81	.3	2	2	96	3.20	.131	9	66	1.45	191	.12	4	1.20	.02	.11	1	40

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
15 0+00E	1	184	117	264	1.9	53	35	1652	5.17	518	5	2	1	77	1.3	5	3	43	1.47	.144	10	25	.60	75	.04	3	1.34	.01	.03	1	500
15 0+25E	12	122	31	723	2.5	258	39	2130	10.67	45	5	2	2	35	1.1	3	2	58	.80	.277	38	53	.49	55	.08	2	2.30	.01	.02	1	12
15 0+50E	4	88	67	382	1.3	146	33	2609	8.76	15	5	2	1	17	1.1	3	3	63	.36	.167	23	52	.62	41	.07	2	3.48	.01	.01	1	7
15 0+75E	4	527	47	592	1.0	555	122	1837	16.21	219	5	2	7	13	1.4	7	2	29	.31	.090	92	118	.97	21	.01	4	5.05	.01	.02	1	6
15 1+00E	2	29	16	83	.2	32	11	379	4.41	17	5	2	2	19	.5	2	2	76	.29	.034	13	42	.40	59	.09	6	2.27	.02	.03	2	10
15 1+25E	2	124	20	69	.5	114	24	707	4.56	29	5	2	2	65	.6	2	2	76	3.48	.123	13	93	1.86	87	.09	10	1.42	.03	.05	1	93
15 1+50E	3	94	12	149	.1	80	21	768	5.96	42	5	2	1	74	.9	3	2	50	1.87	.108	25	55	1.12	76	.04	4	1.79	.02	.03	1	6
15 1+75E	2	39	12	140	.1	59	15	740	5.42	29	5	2	1	16	1.2	2	2	26	.32	.049	39	44	.78	34	.01	3	2.12	.01	.01	1	1
15 2+00E	4	82	28	109	.1	55	22	977	5.78	66	5	2	3	16	.6	2	2	17	.32	.049	58	24	1.38	39	.01	2	1.92	.01	.02	1	2
15 2+25E	3	422	28	142	1.2	57	31	2447	7.52	77	13	2	1	277	1.7	2	2	39	11.98	.098	25	37	.45	88	.01	3	1.34	.01	.01	1	28
15 2+50E	4	32	13	100	.8	34	10	380	3.14	19	5	2	1	130	.7	2	2	23	3.49	.072	9	30	.70	29	.01	4	.90	.01	.02	1	1
15 2+75E	3	20	18	80	.8	31	10	366	3.03	17	5	2	1	229	.7	2	2	17	6.03	.055	9	26	.72	20	.01	3	.89	.01	.02	1	10
15 3+00E	4	20	13	86	1.1	28	9	359	2.86	17	5	2	1	184	.4	2	2	17	4.56	.073	8	28	.75	21	.01	5	.83	.01	.02	1	12
15 3+25E	5	52	13	72	.7	43	10	443	3.80	17	5	2	1	46	1.5	2	2	60	.80	.044	15	38	.32	35	.11	5	1.26	.01	.02	2	39
15 3+50E	7	80	29	69	.4	118	44	1044	12.59	59	5	2	1	93	.5	4	2	37	3.15	.102	12	81	1.71	68	.01	4	1.73	.01	.02	1	3
15 3+75E	1	38	20	89	.2	68	15	1085	4.08	52	5	2	1	47	.8	2	2	70	1.47	.071	13	70	1.00	79	.05	6	1.43	.02	.04	1	10
15 4+00E	10	26	18	95	.8	53	10	276	5.74	41	5	2	1	406	.9	5	4	8	13.96	.042	10	23	.87	16	.01	2	.70	.01	.02	1	6
15 4+25E	5	60	38	155	.4	59	30	4385	8.71	4273	14	2	1	67	.9	10	2	57	2.08	.074	21	40	1.05	393	.04	2	1.72	.01	.08	6	660
15 4+50E	2	22	3	99	.4	22	8	404	2.19	27	5	2	1	134	.6	2	3	16	3.14	.101	8	23	.49	34	.01	6	.63	.01	.02	1	7
15 4+75E	3	22	14	97	.3	27	10	425	3.15	22	5	2	1	128	.7	2	4	19	2.83	.073	12	27	.72	34	.01	5	.99	.01	.03	1	5
15 5+00E	2	30	16	94	.3	26	11	480	3.18	20	5	2	1	150	.3	2	2	20	3.34	.073	12	33	.70	40	.01	3	.99	.01	.02	1	6
15 5+25E	3	21	11	78	.3	24	10	313	3.14	21	5	2	1	230	.4	2	2	21	5.81	.059	7	28	.96	39	.01	5	1.04	.01	.02	1	4
15 5+50E	3	19	7	75	.2	26	11	259	3.32	20	5	2	1	282	.3	2	2	20	6.60	.054	7	27	.99	29	.01	4	1.02	.01	.02	1	4
15 5+75E	3	20	9	78	.1	26	9	243	2.93	19	5	2	1	256	.4	2	2	19	6.25	.052	6	28	.97	27	.01	3	1.01	.01	.02	1	1
15 6+00E	3	18	10	81	.1	24	9	254	2.77	17	5	2	1	282	.6	2	2	17	6.75	.060	7	26	.82	19	.01	3	.89	.01	.01	1	2
15 6+25E	2	21	8	83	.1	21	9	346	2.55	26	5	2	1	117	.2	2	2	22	2.88	.081	11	24	.60	28	.01	4	.94	.01	.02	1	6
15 6+50E	1	24	4	96	.1	17	6	347	1.60	14	5	2	1	143	.2	2	2	17	4.42	.087	9	17	.32	32	.02	10	.60	.02	.02	1	12
15 6+75E	1	19	12	100	.3	29	11	270	2.81	80	5	2	1	87	.5	2	2	16	3.76	.074	9	16	.60	48	.01	6	.78	.01	.02	2	37
15 7+00E	1	17	9	95	.3	16	8	234	2.01	41	5	2	1	105	.9	3	2	14	4.29	.083	7	14	.43	55	.01	5	.66	.01	.01	1	8
15 7+25E	1	48	17	100	.4	111	21	540	3.32	52	5	2	1	88	.9	4	4	58	3.68	.087	7	267	2.93	59	.06	5	2.11	.01	.05	2	17
15 7+50E	1	32	23	136	1.5	54	10	362	2.17	19	5	2	1	74	.7	2	2	30	3.87	.105	7	87	1.49	50	.02	4	1.07	.01	.05	1	26
15 7+75E	1	37	20	118	.3	38	13	400	2.60	37	5	2	1	107	1.3	2	2	27	5.73	.086	10	28	1.20	61	.02	4	1.28	.01	.06	1	38
15 8+00E	1	28	23	106	.3	33	14	397	2.65	42	5	2	1	88	.7	3	3	24	4.82	.082	9	21	1.23	42	.01	3	1.11	.01	.05	1	19
15 8+25E	1	30	13	98	.1	19	6	293	1.54	12	5	2	1	64	.5	2	2	17	3.93	.093	9	16	.43	39	.02	6	.63	.02	.03	1	9
15 8+50E	1	29	12	120	.1	16	5	335	1.61	31	5	2	1	61	1.1	2	2	16	3.35	.092	13	15	.35	37	.02	4	.79	.02	.03	1	13
15 9+00E	1	33	28	300	.8	21	6	501	1.71	10	5	2	1	52	2.6	4	2	28	6.98	.147	13	26	2.39	41	.02	5	.77	.01	.03	1	17
15 9+50E	2	19	36	72	.3	12	8	344	2.14	6	5	2	1	33	1.0	2	2	48	1.82	.099	12	32	.26	35	.05	4	.83	.03	.04	2	15
15 10+00E	1	23	28	178	.4	30	6	358	1.76	15	6	2	2	94	1.6	5	2	35	13.97	.050	7	37	3.57	39	.03	3	.63	.01	.03	1	16
15 L100E 102N	1	36	15	59	.3	32	5	367	2.21	12	5	2	1	33	1.3	2	2	30	3.52	.107	15	115	1.19	51	.05	9	1.68	.02	.04	1	11
15 L100E 101+75N	1	11	17	65	.1	13	4	108	1.76	6	5	2	1	20	.2	2	2	67	.86	.019	5	40	.73	30	.12	2	1.15	.01	.01	2	11
15 L100E 101+50N	1	23	17	63	.1	12	7	176	3.63	2	5	2	3	27	.2	2	2	83	1.61	.043	22	45	.10	92	.12	2	2.47	.01	.01	1	10

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
15 L100E 101+25N	1	37	12	119	.1	20	6	717	1.78	4	5	2	1	43	1.4	2	2	30	5.11	.098	15	33	.65	68	.03	9	1.05	.04	.03	1	5
15 L100E 101+00N	1	25	11	45	.1	27	7	402	2.67	5	5	2	3	32	.6	2	2	55	2.62	.048	19	52	.79	42	.10	6	1.72	.02	.02	1	16
15 L100E 100+75N	1	8	4	18	.2	4	1	58	.66	3	5	2	1	15	.3	2	2	21	.50	.018	6	18	.07	22	.04	2	.41	.02	.01	1	27
15 L100E 100+50N	1	24	11	111	.1	31	9	860	2.43	8	5	2	2	29	.3	2	2	50	1.83	.068	13	47	.75	85	.06	4	1.31	.02	.03	1	14
15 L100E 100+25N	1	55	8	143	.3	30	9	2372	1.91	5	5	2	1	34	.9	2	2	29	3.66	.141	16	30	.51	108	.02	9	.92	.03	.03	1	5
15 L100E 100+05N	1	57	10	73	.4	98	13	630	3.36	15	5	2	2	50	.9	2	2	65	1.99	.061	19	114	1.82	69	.12	2	2.10	.06	.05	1	6
15 L100E 99+75N	1	17	10	22	.2	5	1	45	.75	2	5	2	1	10	.3	2	2	17	.14	.023	7	16	.06	47	.05	2	.36	.03	.02	2	22
15 L100E 99+50N	1	16	8	22	.1	4	1	36	.67	2	5	2	1	10	.2	2	2	16	.12	.021	6	14	.03	47	.05	2	.32	.03	.01	1	40
15 L100E 99+25N	1	30	17	162	.1	12	5	2118	1.77	21	5	2	1	49	.7	2	2	25	3.23	.125	13	25	.26	156	.03	6	1.09	.02	.03	1	6
15 L100E 99+00N	1	30	13	190	.1	11	4	2439	1.65	23	5	2	1	52	.9	2	2	23	3.50	.131	13	22	.25	165	.02	9	1.09	.03	.02	1	3
15 L100E 98+75N	1	28	10	197	.1	11	4	2704	1.42	17	5	2	1	50	1.1	2	2	20	3.41	.130	12	20	.22	165	.01	6	1.00	.02	.03	1	10
15 L100E 98+50N	2	14	4	48	.2	8	2	66	.79	3	5	2	1	19	.2	2	2	15	1.19	.088	3	15	.11	55	.03	3	.33	.01	.03	1	5
15 L100E 98+25N	2	13	3	66	.1	6	1	31	.63	2	5	2	1	21	.3	2	2	10	1.32	.098	3	12	.07	53	.02	3	.25	.01	.04	1	2
15 L100E 98+00N	2	11	2	57	.2	5	1	21	.68	2	5	2	1	23	.3	2	2	12	1.31	.093	3	14	.05	56	.02	4	.25	.01	.03	1	1
15 L100E 97+75N	1	26	3	59	.2	6	6	146	1.24	2	5	2	1	25	.3	2	2	16	2.55	.060	3	10	.21	19	.02	3	.42	.01	.02	1	2
15 L100E 97+50N	1	27	3	88	.1	6	6	159	1.40	2	5	2	1	27	.2	2	2	17	2.25	.064	4	10	.24	22	.03	3	.45	.02	.02	1	1
15 L100E 97+25N	1	27	3	61	.1	5	5	142	1.30	2	5	2	1	27	.2	2	2	14	2.82	.053	4	9	.20	18	.02	3	.41	.01	.01	1	3
15 L100E 97+00N	1	58	7	57	.2	9	7	372	1.47	10	5	2	1	43	.5	2	2	13	6.92	.049	6	12	.62	27	.02	4	.46	.01	.02	1	4
15 L100E 96+75N	1	61	7	64	.4	11	8	421	1.66	5	5	2	1	45	.7	2	2	14	7.57	.053	7	13	.73	29	.02	5	.52	.01	.03	1	2
15 L100E 96+50N	1	56	7	53	.3	10	7	460	1.57	12	5	2	1	43	.6	2	2	13	7.08	.056	8	11	.79	30	.02	6	.50	.01	.03	1	3
15 L100+25E 102+15N	1	18	11	39	.1	15	5	142	2.17	2	5	2	2	57	.2	2	2	37	2.69	.026	12	27	.15	48	.09	2	1.43	.04	.02	1	17
15 L100+25E 102+00N	1	25	8	68	.1	24	12	234	4.29	2	5	2	2	43	.5	2	2	78	1.69	.054	15	47	.51	81	.11	2	3.62	.02	.02	1	29
15 L100+25E 101+75N	1	21	15	75	.1	20	7	183	3.31	6	5	2	2	21	.2	2	2	68	.79	.034	12	45	.51	46	.12	2	2.12	.01	.03	1	12
15 L100+25E 101+50N	1	31	12	74	.2	12	6	255	2.96	2	5	2	1	24	.2	2	2	61	.56	.071	11	38	.19	57	.06	2	1.33	.01	.02	1	10
15 L100+25E 101+25N	1	18	4	36	.2	9	2	258	.58	4	5	2	1	142	.7	3	2	10	26.04	.047	6	16	.31	20	.02	9	.37	.01	.02	1	1
15 L100+25E 101+00N	1	38	9	115	.2	31	7	1682	2.30	2	5	2	1	42	2.4	2	2	44	4.73	.128	23	54	.56	60	.03	6	1.47	.01	.03	1	6
15 L100+25E 100+75N	1	14	13	42	.1	12	3	120	1.69	2	5	2	1	14	.2	2	2	52	.44	.037	7	29	.22	35	.08	2	.92	.02	.01	3	14
15 L100+25E 100+50N	1	44	11	113	.1	37	18	385	4.39	4	5	2	3	20	1.0	2	2	59	1.03	.085	23	57	.55	105	.11	2	4.00	.01	.01	1	9
15 L100+25E 100+25N	1	14	10	44	.2	8	3	181	1.80	2	5	2	2	12	.2	2	2	37	.34	.027	9	24	.21	23	.10	2	.89	.03	.01	3	6
15 L100+50E 102+00N	1	15	9	45	.2	12	5	154	1.96	10	5	2	1	35	.2	2	2	47	1.47	.045	6	27	.18	53	.08	3	.97	.02	.02	2	11
15 L100+50E 101+75N	1	21	13	52	.2	13	6	219	5.14	6	5	2	3	17	.2	2	2	99	.30	.035	7	48	.23	58	.14	2	1.97	.01	.01	1	16
15 L100+50E 101+50N	1	35	7	60	.3	31	11	336	3.92	4	5	2	2	57	.2	2	2	44	1.96	.070	11	37	.23	52	.06	2	2.33	.02	.01	1	22
15 L100+50E 101+25N	1	23	7	30	.2	18	7	108	5.56	3	5	2	5	24	.2	2	3	82	.97	.049	19	58	.30	82	.15	2	5.51	.01	.01	1	10
15 L100+50E 101+00N	1	29	10	67	.1	16	5	58	5.97	2	5	2	4	15	.3	2	2	115	.47	.030	13	64	.66	45	.21	2	3.50	.01	.01	1	1
15 L100+50E 100+75N	2	8	21	57	.1	5	1	92	1.64	5	5	2	1	13	.2	2	2	114	.23	.030	5	29	.16	38	.17	2	.87	.01	.01	1	33
15 L100+50E 100+50N	1	62	12	157	.2	30	9	291	6.14	5	5	2	3	18	.2	2	2	62	.39	.052	8	57	.60	67	.10	2	2.18	.01	.02	1	1
15 L100+50E 100+25N	2	30	11	139	.1	32	10	400	5.39	6	5	2	2	14	.9	2	2	73	.51	.106	10	101	1.88	99	.09	6	3.43	.01	.01	1	1
15 L100+75E 102N	2	9	12	39	.2	6	2	165	1.81	9	5	2	1	13	.2	2	2	75	.24	.026	5	22	.11	39	.11	2	.59	.01	.01	2	2
15 L100+75E 101+75N	1	13	10	72	.3	6	4	265	1.97	6	5	2	1	16	.2	2	2	46	.46	.036	10	26	.10	129	.10	2	.92	.02	.01	2	15
15 L100+75E 101+50N	1	47	5	172	.2	39	9	608	3.20	3	5	2	1	71	.4	2	2	35	2.76	.117	16	36	.29	85	.06	2	2.19	.02	.02	1	1
15 L100+75E 101+25N	1	32	10	107	.1	20	6	2167	2.02	11	5	2	1	33	.3	2	2	41	1.80	.104	9	30	.20	107	.03	3	1.04	.01	.02	1	7

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
15 L100+75E 101+00N	1	39	2	85	.3	16	4	267	1.82	2	5	2	1	83	.9	2	2	9	3.38	.116	31	50	.23	124	.03	3	1.75	.01	.02	1	1
15 L100+75E 100+75N	3	25	9	75	.1	10	4	316	6.74	3	5	2	3	13	.2	2	2	85	.40	.035	8	46	.22	42	.31	2	2.10	.01	.01	1	1
15 L100+75E 100+50N	1	32	11	101	.2	20	5	2115	1.63	6	5	2	1	54	1.0	2	2	14	4.60	.134	8	22	.54	75	.02	15	1.05	.01	.07	1	1
15 L100+75E 100+25N	1	30	13	328	.3	24	8	3598	3.28	9	5	2	1	30	1.8	2	2	48	1.97	.192	19	42	.31	179	.03	4	1.75	.01	.03	1	2
15 L101E 102N	2	18	2	43	.3	7	2	117	.84	6	5	2	1	24	.3	2	2	18	.55	.062	3	14	.04	61	.03	3	.26	.02	.04	2	23
15 L101E 101+75N	2	21	8	67	.1	13	5	3621	1.53	7	5	2	1	41	1.3	2	2	36	1.93	.074	8	21	.21	93	.04	4	.93	.02	.03	2	11
15 L101E 101+50N	1	11	5	32	.1	51	4	114	.74	2	5	2	1	15	.2	2	2	21	.30	.038	4	251	.60	33	.05	2	.66	.01	.01	2	20
15 L101E 101+25N	1	73	5	131	.3	234	55	934	3.69	8	5	2	3	35	1.4	2	2	15	1.37	.100	20	65	.26	117	.05	2	6.76	.01	.01	1	1
15 L101E 101+00N	1	16	4	32	.5	5	2	64	1.01	7	5	2	1	12	.2	2	2	29	.27	.055	4	14	.07	24	.03	2	.59	.01	.02	1	4
15 L101E 100+75N	2	12	6	40	.3	5	1	97	1.32	4	5	2	1	18	.2	2	2	49	.83	.054	3	17	.09	67	.14	2	.45	.01	.03	2	1
15 L101E 100+50N	1	30	11	141	.1	22	16	2115	2.52	8	5	2	1	35	.3	2	2	34	1.17	.094	11	31	.60	68	.04	2	1.32	.02	.02	1	1
15 L101E 100+25N	3	13	11	91	.1	16	4	244	4.12	7	5	2	2	10	.2	2	2	75	.22	.056	12	45	.31	34	.13	2	2.00	.01	.01	1	17
15 L101E 99+75N	1	24	13	81	.1	19	8	540	3.92	7	5	2	1	17	.3	2	2	74	1.45	.087	9	38	.28	61	.02	2	1.85	.01	.04	1	1
15 L101E 99+50N	1	24	6	71	.2	18	4	647	1.39	4	5	2	1	73	1.4	2	2	21	11.80	.099	10	27	.62	34	.02	13	.94	.02	.04	1	1
15 L101E 99+50NA	1	72	13	109	.3	28	8	1058	2.47	16	5	2	1	42	1.4	2	2	40	3.11	.120	19	44	.54	93	.04	4	1.49	.02	.02	1	9
15 L101E 99+25N	1	24	11	120	.3	21	8	484	2.62	8	5	2	1	26	1.4	2	2	44	1.84	.083	16	39	.59	45	.05	3	1.57	.01	.02	1	1
15 L101E 99+00N	1	60	16	77	.2	14	6	511	2.56	3	6	2	1	26	.3	2	2	34	1.50	.120	33	35	.34	52	.05	4	1.56	.03	.02	1	1
15 L101E 98+75N	1	52	15	74	.7	20	6	838	2.76	7	5	2	1	31	1.2	2	2	44	2.68	.065	14	39	.35	95	.06	4	1.43	.02	.01	1	6
15 L101E 98+50N	1	19	7	86	.3	7	2	72	.57	6	5	2	1	38	.8	2	2	9	3.51	.067	3	14	.15	46	.02	5	.26	.01	.02	1	1
15 L101E 98+25N	1	15	9	110	.3	13	8	534	2.97	2	5	2	3	34	.2	2	2	46	2.34	.069	15	35	.46	66	.11	3	2.20	.04	.03	1	1
15 L101E 98N	2	10	2	56	.1	5	1	31	.52	2	5	2	1	21	.7	2	2	9	.82	.071	2	9	.05	152	.02	3	.20	.01	.03	1	8
15 L101E 97+25N	1	20	9	129	.1	9	2	314	1.08	4	5	2	1	34	1.0	2	2	9	3.71	.078	14	14	.14	21	.04	6	.91	.03	.02	1	3
15 L101E 97+00N	1	19	5	242	.1	8	2	420	.49	2	5	2	1	27	1.4	2	2	7	4.13	.092	4	14	.14	18	.01	8	.22	.01	.02	1	1
15 L101E 96+25N	2	14	4	80	.1	6	3	110	1.19	3	5	2	1	23	.6	2	2	23	1.39	.069	4	8	.24	34	.02	2	.50	.02	.04	1	6
15 L101+25E 101+75N	2	13	2	60	.1	5	1	30	.66	2	5	2	1	17	.5	2	2	13	.59	.069	2	11	.05	55	.02	2	.20	.01	.02	1	29
15 L101+25E 101+50N	1	14	3	72	.2	5	1	48	.64	2	5	2	1	22	.6	2	2	15	.30	.083	2	13	.05	114	.02	4	.24	.02	.04	1	15
15 L101+25E 101+25N	1	33	8	50	.1	52	9	4083	1.67	3	5	2	1	66	1.2	2	2	24	2.49	.128	10	23	.26	134	.01	10	.87	.01	.02	2	27
15 L101+25E 101+00N	1	8	2	30	.1	6	1	254	.75	2	5	2	1	14	.5	2	2	19	.43	.036	4	11	.03	29	.04	2	.30	.02	.01	2	23
15 L101+25E 100+75N	1	5	9	25	.1	2	1	78	.61	2	5	2	1	6	.4	2	2	9	.18	.040	6	9	.05	30	.10	2	.24	.04	.03	2	6
15 L101+25E 100+50N	1	27	7	57	.1	43	11	371	3.37	14	5	2	1	18	.4	2	2	43	.47	.073	6	56	.77	44	.06	2	2.72	.02	.01	1	13
15 L101+25E 100+25N	2	37	2	49	.1	52	8	325	3.09	19	5	2	1	10	.3	2	2	52	.26	.055	7	73	.98	39	.07	3	3.95	.01	.02	1	17
15 L101+50E 101+25N	1	14	13	112	.1	9	6	318	2.75	2	5	2	2	22	.2	2	2	51	.67	.030	11	33	.15	51	.10	2	1.32	.01	.01	1	12
15 L101+50E 101+00N	1	21	14	213	.1	17	10	461	3.81	11	5	2	1	28	.3	2	2	45	1.23	.071	8	34	.35	65	.08	2	1.85	.01	.02	1	1
15 L101+50E 100+75N	1	13	11	537	.1	9	3	56	2.42	6	5	2	1	31	.5	2	2	88	.59	.043	7	40	1.54	59	.19	2	1.76	.01	.01	1	2
15 L101+50E 100+50N	1	20	6	356	.2	29	8	1110	3.10	13	5	2	2	40	3.0	4	2	54	2.53	.125	15	62	2.29	189	.10	3	2.51	.01	.04	1	3
15 L101+50E 100+25N	1	30	10	70	.3	60	11	521	2.85	10	5	2	1	55	.8	2	2	58	4.15	.085	13	66	1.21	59	.05	2	1.18	.02	.04	1	1
15 L101+75E 100+50N	1	13	12	121	.2	14	6	287	3.52	6	5	2	1	25	.3	2	2	85	.93	.048	9	47	.63	72	.13	2	2.17	.01	.01	1	11
15 L101+75E 100+75N	2	15	11	62	.2	12	4	330	3.91	7	5	2	2	15	.2	2	2	94	.50	.036	6	54	.34	62	.15	2	1.10	.01	.02	1	6
15 L101+75E 101+00N	1	21	9	133	.1	30	6	232	4.44	9	5	2	2	16	.2	2	2	72	.29	.042	7	84	.85	53	.14	2	2.16	.01	.01	1	6
15 L102E 100+75N	2	24	10	47	.1	8	2	95	3.57	2	5	2	2	15	.2	2	2	94	.35	.036	11	54	.08	59	.22	2	1.40	.01	.01	1	2
15 L102E 100+50N	1	28	14	55	.2	18	4	155	7.37	2	5	2	3	12	.3	2	2	142	.30	.052	13	77	.42	60	.11	2	2.98	.01	.01	1	7

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
15 L102E 100+35N	2	956	12	65	2.4	20	39	667	20.43	64	5	2	2	22	5.1	2	2	22	2.52	.047	6	17	.40	54	.03	2	.60	.01	.02	1	4
15 L102E 99+75N	1	24	9	62	.1	13	3	232	.93	3	5	2	1	94	2.0	2	2	12	19.55	.060	8	16	.59	16	.02	9	.51	.01	.03	1	6
15 L102E 99+50N	1	10	3	69	.1	5	2	76	.53	2	5	2	1	18	.7	2	2	9	1.75	.067	3	11	.15	28	.02	5	.23	.01	.02	1	1
15 L103E 100+25N	2	231	13	71	.4	42	13	631	3.43	8	5	2	2	50	.2	2	2	78	1.44	.141	9	49	1.15	149	.09	4	1.11	.02	.08	1	16
15 L103E 99+75N	1	19	7	92	.2	8	4	302	1.02	2	5	2	1	45	.9	2	2	8	5.73	.070	5	12	.18	21	.01	7	.35	.01	.01	2	4
15 L104E 99+75N	1	21	4	246	.1	8	3	430	.56	2	5	2	1	43	2.2	2	2	8	4.69	.111	3	12	.17	23	.01	9	.27	.01	.02	1	8
15 L104E 100N	1	15	7	157	.2	12	5	497	.96	2	5	2	1	57	.7	2	2	21	4.09	.090	5	19	.08	92	.02	7	.43	.02	.02	1	15
15 L104E 100+25N	1	102	17	269	.3	53	7	951	2.37	15	5	2	1	48	3.4	2	2	42	3.23	.144	24	88	.69	100	.04	8	1.39	.02	.04	1	1
15 L104E 100+50N	1	44	2	76	.2	89	12	304	4.44	3	5	2	1	10	.2	2	2	73	.36	.070	7	106	1.07	34	.09	2	4.77	.01	.03	1	3
15 L105E 99N	1	12	7	100	.1	12	3	347	.68	3	5	2	1	62	1.9	2	2	10	20.64	.078	8	19	.28	18	.01	11	.42	.02	.03	1	1
15 L105E 99+25N	1	30	8	193	.1	24	6	605	1.41	2	5	2	1	46	3.0	2	3	20	6.69	.091	13	39	.42	49	.03	7	.85	.02	.02	1	3
15 L105E 99+50N	1	10	4	87	.2	9	2	50	.58	2	5	2	1	22	.9	2	2	12	2.06	.067	2	14	.07	62	.02	6	.27	.01	.03	1	1
15 L105E 99+75N	1	26	6	136	.1	11	3	923	1.29	2	5	2	1	32	1.2	2	3	18	4.80	.099	10	15	.15	46	.04	10	.70	.03	.02	1	1
15 L105E 100+00N	1	16	10	100	.2	7	2	68	1.42	2	5	2	1	22	.4	2	3	25	1.50	.092	12	22	.13	78	.05	3	.67	.02	.02	1	11
15 L105E 100+25N	4	33	3	75	.1	37	5	124	4.30	19	5	2	2	9	.4	2	2	41	.25	.062	9	87	.46	51	.11	2	5.64	.01	.02	1	1
15 L105E 100+50N	2	28	6	78	.3	21	5	215	2.29	2	5	2	1	27	.2	2	2	49	.65	.086	4	43	.34	82	.06	4	.91	.02	.03	1	67
15 L105E 100+75N	4	343	33	65	.6	44	19	624	7.42	17	5	2	2	45	.2	2	2	143	.80	.133	10	71	1.00	140	.09	2	.93	.01	.10	2	1540
15 L105E 101+00N	1	118	13	65	.4	29	10	543	3.00	2	5	2	1	93	.2	2	2	83	1.93	.095	6	35	1.12	139	.11	4	1.27	.04	.24	1	11
15 L200+25E 201+25N	1	2	7	25	.1	3	1	37	.60	2	5	2	1	11	.5	2	3	18	.37	.023	5	11	.03	22	.07	2	.28	.02	.02	2	1
15 L200+25E 200+75N	1	10	5	108	.2	18	4	242	1.95	17	5	2	1	163	1.6	2	2	33	17.85	.039	4	63	1.21	26	.03	2	1.60	.06	.05	1	1
15 L200+25E 200+37N	1	15	12	79	.1	27	6	498	2.37	19	5	2	1	76	.6	2	2	47	4.51	.049	8	85	.96	54	.05	5	2.07	.05	.04	1	4
15 L200+25E 200+25N	1	14	13	62	.3	15	4	276	2.04	2	5	2	1	42	.2	2	2	41	2.29	.035	7	55	.66	39	.05	2	1.79	.04	.05	5	1
15 L200+25E 199+75N	1	18	12	75	.1	22	6	98	4.63	18	5	2	3	7	.7	2	2	72	.26	.017	9	122	.71	34	.11	2	4.42	.01	.02	1	2
15 L200+50E 201+25N	1	11	4	70	.1	13	3	274	1.53	14	5	2	1	190	.9	2	2	30	11.51	.036	6	44	.70	60	.04	3	1.63	.09	.02	1	1
15 L200+50E 201+00N	2	15	2	84	.1	23	6	256	2.50	27	5	2	1	192	1.3	2	2	44	10.32	.034	9	82	1.37	34	.03	2	2.72	.13	.02	1	1
15 L200+50E 200+75N	1	15	3	95	.1	15	4	278	2.03	18	5	2	1	222	1.0	2	2	43	14.02	.047	5	56	1.14	57	.04	2	2.28	.11	.08	1	1
15 L200+50E 200+25N	1	10	2	66	.2	14	4	137	2.02	27	5	2	1	233	1.0	2	2	30	19.72	.030	4	39	.94	30	.02	2	1.52	.13	.05	1	1
15 L200+50E 199+75N	3	14	281	249	1.3	35	6	321	3.25	58	5	2	2	78	4.2	3	2	52	3.70	.036	11	87	1.80	48	.05	2	2.85	.08	.04	1	22
15 L200+50E 199+65N	1	9	6	99	.3	18	5	229	2.35	25	5	2	1	206	1.2	3	2	46	12.94	.042	6	66	1.30	28	.03	2	2.46	.13	.04	1	4
15 L200+75E 201+00N	1	16	5	86	.2	19	7	143	2.84	37	6	2	1	222	1.0	3	2	61	13.91	.058	7	91	1.57	71	.03	2	2.46	.08	.06	1	1
15 L200+75E 200+75N	1	10	6	196	.2	13	5	143	1.29	34	5	2	1	220	3.4	3	2	31	24.98	.037	5	60	1.43	49	.02	8	1.01	.02	.08	1	1
15 L200+75E 200+25N	1	6	3	32	.2	4	1	25	.59	2	5	2	1	16	.5	2	2	14	.36	.056	2	10	.04	36	.03	3	.23	.01	.04	3	11
15 L200+75E 199+75N	1	8	2	67	.2	14	5	192	1.84	12	5	2	1	267	1.1	2	2	47	17.37	.032	4	59	1.18	37	.03	2	2.49	.15	.03	1	1
15 L201+00E 201+00N	1	11	10	69	.1	13	4	50	5.10	5	5	2	3	18	.6	2	2	118	.72	.025	12	95	.38	41	.16	2	2.66	.01	.01	1	1
15 L201+00E 200+75N	3	17	12	74	.1	12	2	54	4.14	25	5	2	2	5	.5	3	2	99	.06	.020	10	67	.32	46	.12	5	2.49	.01	.01	1	8
15 L201+00E 200+50N	1	18	11	76	.3	11	5	640	1.83	2	5	2	1	46	1.3	2	2	44	2.63	.066	8	37	.32	65	.07	2	1.51	.02	.01	1	9
15 L201+00E 200+25N	2	5	6	15	.1	3	1	52	.82	2	5	2	1	8	.2	2	2	28	.16	.021	2	13	.01	11	.10	2	.21	.01	.01	2	27
15 L201+00E 199+75N	3	22	22	68	.2	15	4	93	6.17	24	5	2	3	9	.7	3	2	136	.15	.016	7	100	.54	29	.21	4	2.10	.01	.01	2	8
15 L201+25E 201+25N	1	11	13	73	.1	14	5	188	2.66	6	5	2	1	28	1.0	2	2	56	1.37	.028	12	39	.40	61	.12	3	2.08	.02	.02	2	16
15 L201+25E 200+75N	1	19	4	120	.4	15	5	263	2.26	9	5	2	1	32	1.3	2	2	27	2.35	.094	11	30	.36	72	.09	4	1.90	.05	.04	1	8
15 L201+25E 200+50N	1	14	15	50	.4	12	5	73	4.62	2	5	2	2	10	.2	2	2	66	.29	.027	12	53	.30	36	.13	3	3.12	.01	.01	2	15

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
15 L201+25E 200+25N	1	5	6	9	.1	2	1	17	.57	3	5	2	1	2	.2	2	3	14	.05	.006	2	9	.02	5	.04	2	.36	.01	.01	1	4
15 L201+25E 199+75N	1	25	15	94	.5	31	8	679	2.97	13	5	2	1	54	2.1	2	2	48	2.31	.071	20	46	.56	56	.08	7	2.30	.07	.02	1	26
15 L201+50E 200+75N	1	12	18	17	.1	2	1	29	.56	2	5	2	1	10	.2	2	3	39	.14	.010	3	17	.03	26	.13	2	.58	.01	.01	2	16
15 L201+50E 200+50N	1	8	7	70	.1	18	4	91	2.09	11	5	2	1	31	1.2	2	2	39	1.08	.023	8	34	.73	29	.09	2	1.89	.05	.02	1	4
15 L201+50E 200+25N	1	30	13	174	.4	13	6	180	4.53	10	5	2	2	30	2.2	3	2	85	2.42	.038	30	39	.08	50	.36	4	4.23	.01	.01	1	11
15 L201+50E 200+00N	1	8	12	115	.2	6	4	85	1.81	7	5	2	1	23	.8	2	3	68	1.19	.021	6	25	.36	30	.09	2	1.33	.01	.01	1	9
15 L201+50E 199+75N	2	12	17	65	.3	14	5	275	2.86	8	5	2	1	19	.6	2	2	62	.74	.033	9	31	.29	37	.12	2	1.66	.03	.03	1	21
15 L201+75E 201+00N	1	24	11	103	.4	33	8	172	6.32	15	5	2	3	12	1.5	3	2	87	.29	.029	10	114	.72	63	.11	5	4.34	.01	.02	1	8
15 L201+75E 200+75N	1	19	4	241	.3	19	4	358	2.38	10	5	2	1	35	1.6	2	2	28	2.62	.090	23	45	.99	80	.06	7	2.30	.04	.05	1	4
15 L201+75E 200+50N	1	5	7	34	.1	9	3	86	1.13	7	5	2	1	11	.9	2	4	24	.84	.017	2	16	.22	25	.03	2	.71	.01	.02	1	7
15 L201+75E 200+25N	3	23	20	85	.2	13	6	134	6.07	11	5	2	3	13	1.3	2	2	106	.49	.036	12	59	.19	34	.17	3	4.47	.01	.01	4	5
15 L201+75E 199+75N	2	8	11	35	.1	5	2	68	1.55	5	5	2	1	11	.2	2	3	74	.13	.012	2	18	.24	17	.19	2	.57	.01	.01	2	9
15 L201+75E 199+50N	1	16	14	43	.2	16	6	286	2.78	8	5	2	2	22	.9	2	2	47	.91	.020	23	28	.39	34	.15	3	1.77	.06	.04	1	13
15 L202+00E 201+25N	4	12	12	57	.2	15	4	74	3.65	14	5	2	1	9	.4	2	2	122	.10	.025	5	33	.06	32	.11	4	.71	.01	.02	1	17
15 L202+00E 201+00N	2	14	10	69	.4	9	4	149	2.82	9	5	2	1	21	1.2	2	2	58	1.17	.020	13	27	.23	55	.17	3	1.61	.05	.03	1	16
15 L202+00E 200+75N	2	8	14	61	.2	6	2	53	2.27	6	5	2	1	9	.2	2	2	72	.12	.020	4	30	.10	27	.12	2	.77	.01	.01	1	13
15 L202+00E 200+25N	3	6	3	23	.1	4	1	66	1.18	2	5	2	1	10	.2	2	2	47	.07	.014	2	17	.01	11	.15	2	.31	.02	.02	2	8
15 L202+00E 199+75N	2	15	11	22	.1	7	1	69	1.98	3	5	2	1	20	.2	2	2	95	.14	.009	4	28	.19	23	.19	2	1.11	.01	.01	1	13
15 L202+00E 199+50N	2	43	18	55	.3	26	7	181	4.87	13	5	2	1	22	.4	2	2	132	.31	.017	3	57	.65	37	.26	5	2.28	.02	.02	2	17
15 L202+25E 201+50N	1	34	10	56	.3	42	12	437	3.50	8	5	2	1	41	1.5	2	2	87	3.03	.062	10	126	1.43	79	.17	6	2.50	.04	.06	1	9
15 L202+25E 201+25N	1	19	7	73	.2	13	4	296	1.72	8	5	2	1	42	.9	2	2	32	4.40	.066	14	36	.85	82	.06	4	1.59	.01	.01	1	7
15 L202+25E 201+00N	2	35	12	58	.4	44	7	179	6.18	14	5	2	3	11	.7	3	2	110	.30	.027	11	145	.92	29	.17	3	4.20	.01	.03	1	13
15 L202+25E 200+75N	2	17	15	63	.2	9	3	65	3.74	10	5	2	1	10	.6	2	2	81	.25	.037	16	41	.08	38	.10	2	2.21	.01	.01	1	22
15 L202+25E 200+50N	1	27	14	159	.4	22	8	209	4.27	13	5	2	1	37	2.5	2	2	73	2.84	.056	25	79	.43	81	.13	4	2.81	.01	.01	1	15
15 L202+25E 200+25N	2	19	23	379	.4	22	9	206	5.88	10	5	2	5	22	3.4	2	3	99	1.59	.038	39	82	.39	59	.19	2	4.88	.01	.01	1	7
15 L202+25E 199+75N	2	21	18	103	.5	23	8	113	4.19	9	5	2	1	32	1.3	3	2	103	3.18	.023	14	57	.21	43	.19	4	2.81	.02	.02	1	15
15 L202+50E 201+50N	2	42	15	71	.5	82	17	464	7.63	16	5	2	4	5	1.5	3	2	131	.18	.042	22	270	1.07	55	.18	6	4.42	.01	.01	1	7
15 L202+50E 201+25N	1	17	6	56	.4	20	5	149	1.32	12	5	2	1	125	1.8	3	2	15	26.09	.047	2	33	.71	33	.02	2	.76	.01	.02	1	6
15 L202+50E 201N	3	8	10	57	.2	33	6	149	2.86	2	5	2	2	8	.2	2	3	78	.10	.026	7	114	.81	19	.16	2	1.42	.03	.04	1	9
15 L202+50E 200+75N	1	14	4	71	.2	8	2	145	1.27	13	5	2	1	130	1.4	2	2	11	28.46	.079	14	33	.97	18	.01	7	.90	.01	.07	1	1
15 L202+50E 200+50N	1	26	13	159	.3	24	6	1409	2.88	4	5	2	1	48	1.8	2	2	51	5.33	.148	23	93	.51	61	.06	7	1.91	.01	.03	1	5
15 L202+50E 200+25N	3	4	12	36	.1	8	1	111	2.09	5	5	2	1	13	.2	2	2	83	.48	.023	5	33	.13	22	.16	2	.73	.01	.02	2	15
15 L202+75E 201+00N	2	7	13	48	.3	5	1	85	1.02	5	5	2	1	10	.3	2	3	30	.33	.050	7	23	.09	24	.10	2	.48	.02	.03	2	17
15 L203+00E 201+25N	3	10	22	36	.2	11	3	99	3.69	4	5	2	3	11	.2	2	2	111	.11	.027	7	39	.06	22	.23	2	1.05	.01	.02	1	9
15 L203+00E 201+00N	4	85	15	136	.5	152	31	694	6.24	29	5	2	1	45	2.7	4	2	106	2.36	.098	11	265	3.06	132	.11	5	3.61	.06	.26	1	40
15 L203+00E 200+75N	3	16	26	121	.2	18	4	97	3.80	3	5	2	4	18	.9	2	2	112	1.60	.025	21	101	.57	36	.20	2	2.51	.01	.03	1	9
15 L203+00E 200+50N	2	21	28	113	1.0	13	6	168	4.53	12	5	2	3	25	2.6	3	2	92	1.53	.055	26	60	.09	84	.18	2	3.58	.01	.02	1	6
15 L203+25E 201+00N	3	14	17	61	.2	18	3	76	2.96	2	5	2	1	12	.2	2	2	100	.28	.024	9	111	.36	49	.17	2	1.39	.01	.01	1	21
15 L203+50E 201+50N	4	20	23	138	.1	26	6	215	5.50	22	5	2	3	9	.2	2	2	117	.10	.045	14	74	.28	45	.14	2	2.37	.01	.02	1	5
15 L203+50E 201+25N	1	32	21	83	.4	84	12	254	4.97	143	5	2	1	10	.6	3	2	112	.66	.039	10	279	1.92	111	.13	2	3.74	.02	.07	1	97
15 L203+50E 201+00N	4	41	48	314	1.1	77	18	442	5.32	50	5	2	2	31	5.1	2	2	99	2.71	.065	31	189	.85	120	.14	3	3.54	.01	.03	1	29

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
15 L203+75E 201+50N	2	15	34	153	.3	14	8	488	2.73	9	5	2	1	18	1.4	2	2	50	1.20	.065	20	43	.34	55	.13	2	1.65	.05	.05	1	9
15 L204+00E 201+50N	5	10	28	96	.1	9	3	176	3.38	7	5	2	2	16	.2	2	2	116	.24	.026	11	68	.31	40	.22	3	1.24	.02	.02	2	14
15 L204+25E 201+50N	1	7	9	237	.1	11	4	250	2.10	11	5	2	1	15	2.7	2	2	35	1.63	.043	24	34	.53	30	.08	2	1.44	.01	.01	1	4
15 BL100N 103+00E	1	19	4	64	.1	8	3	186	.59	2	5	2	1	43	1.0	2	2	8	4.97	.074	3	11	.14	22	.01	7	.24	.01	.01	1	3
15 BL100N 102+75E	1	20	3	71	.2	10	3	159	.62	2	5	2	1	25	1.5	2	2	11	4.44	.073	4	14	.17	16	.02	7	.27	.01	.02	1	14
15 BL100N 102+50E	1	19	5	114	.2	10	3	195	.79	2	5	2	1	36	1.1	2	2	12	4.76	.086	6	17	.35	20	.02	8	.44	.01	.02	1	16
15 BL100N 102+25E	1	20	8	77	.2	11	3	276	.79	4	5	2	1	37	.6	2	2	13	5.43	.072	11	16	.15	21	.03	6	.56	.01	.01	1	3
15 BL100N 102E	1	20	7	45	.1	7	2	114	1.64	2	5	2	2	14	.2	2	2	15	1.17	.052	10	11	.12	28	.10	3	.53	.05	.03	2	11
15 BL100N 101+75E	1	156	21	88	.3	69	15	658	3.29	18	5	2	2	57	.2	2	2	78	1.67	.130	11	70	1.51	118	.10	4	1.47	.03	.07	1	25
15 BL100N 101+50E	1	84	11	58	.2	37	10	208	2.01	7	5	2	1	38	.2	2	2	47	1.61	.092	7	46	.69	56	.04	4	1.29	.02	.04	1	4
15 BL100N 101+25E	1	29	10	130	.1	18	6	1085	2.10	11	5	2	1	24	.5	2	2	31	1.37	.100	18	32	.39	95	.06	2	1.51	.04	.03	1	8
15 BL100N 100+75E	2	19	8	67	.3	10	5	310	1.54	10	5	2	1	46	.6	2	2	21	3.00	.117	8	16	.09	92	.02	5	.45	.02	.03	2	15
15 BL100N 100+50E	4	38	48	809	.4	32	12	1229	5.64	23	5	2	2	21	3.4	2	10	51	1.23	.119	21	45	1.04	98	.04	2	1.40	.01	.04	1	14
15 BL100N 100+25E	1	37	15	99	.4	72	13	1313	3.44	15	5	2	2	41	.9	2	2	55	1.64	.087	17	76	1.33	100	.05	4	1.90	.06	.05	1	1
15 BL100+25N 103+00E	2	250	18	76	.4	45	15	670	3.64	10	5	2	2	53	.2	2	2	82	1.42	.140	10	58	1.22	159	.09	3	1.13	.02	.10	1	2
15 BL100+25N 103+25E	1	95	9	54	.4	90	14	441	3.61	10	5	2	2	27	.2	2	2	88	.82	.118	9	96	1.39	68	.07	4	1.02	.02	.05	1	58
15 BL100+25N 103+50E	1	82	5	148	.3	42	10	793	1.53	2	5	2	1	47	.6	2	2	17	3.39	.116	6	22	.44	52	.02	5	.53	.01	.01	1	8
15 BL100+25N 103+75E	1	11	3	88	.1	6	2	201	.69	2	5	2	1	41	.4	2	2	8	3.22	.080	6	12	.12	28	.02	3	.40	.01	.01	1	7
15 BL100+25N 104+00E	1	11	6	137	.1	8	2	161	.86	2	5	2	1	42	1.1	2	2	15	3.06	.074	6	14	.05	88	.03	3	.40	.01	.01	1	8
15 BL100+25N 104+25E	1	28	10	257	.1	18	3	501	1.07	4	5	2	1	61	3.4	2	2	14	8.26	.103	13	25	.23	44	.02	5	.71	.02	.02	1	2
15 BL100+25N 104+50E	1	27	11	254	.1	12	6	1846	1.64	2	5	2	1	26	1.0	2	2	21	2.90	.184	12	20	.20	60	.03	4	.88	.02	.02	1	1
15 BL100+25N 104+75E	1	29	6	262	.1	13	5	1830	1.30	6	5	2	1	30	.9	2	2	23	4.21	.139	6	20	1.24	87	.01	6	.58	.01	.02	1	2
15 BL100+25N 105+00E	1	28	10	179	.1	18	7	843	1.80	6	5	2	1	28	1.1	2	2	34	3.52	.154	12	34	.24	64	.02	5	.89	.01	.02	1	5
15 BL100+25N 105+25E	3	51	6	61	.1	85	13	276	4.45	6	5	2	2	13	.2	2	2	83	.30	.033	11	109	.72	56	.14	2	3.65	.01	.02	1	2
15 BL100+25N 105+50E	1	12	5	108	.2	13	6	276	3.58	18	5	2	2	75	1.3	2	2	66	1.58	.034	12	96	.95	68	.16	2	3.33	.13	.02	1	4
15 BL100+25N 105+75E	3	15	5	134	.2	12	7	211	3.34	2	5	2	2	80	.6	2	2	68	2.96	.036	15	87	1.06	68	.17	2	2.66	.14	.03	1	3
15 BL100+25N 106+00E	2	16	2	80	.1	19	7	258	3.16	25	5	2	1	168	1.1	2	2	59	11.88	.035	6	84	.96	55	.10	2	2.27	.15	.05	1	2
15 BL200N 200E	2	8	5	48	.2	7	2	30	1.24	2	5	2	1	16	.2	2	2	29	.33	.063	4	21	.04	51	.04	3	.35	.01	.04	1	18
15 BL200N 200+25E	2	13	84	265	.5	14	5	85	4.45	18	5	2	3	18	1.2	2	2	114	.73	.026	7	64	.78	27	.16	2	2.71	.02	.03	1	22
15 BL200N 200+50E	2	4	5	44	.1	5	1	31	.82	2	5	2	1	9	.3	2	2	33	.27	.026	2	18	.04	19	.06	2	.24	.01	.02	1	17
15 BL200N 200+75E	3	6	10	21	.1	5	1	35	2.11	10	5	2	1	8	.2	2	3	119	.08	.009	4	31	.08	16	.17	2	.76	.01	.01	1	19
15 BL200N 201+00E	1	12	12	112	.1	12	4	61	2.83	2	5	2	2	17	.2	2	2	79	.37	.010	11	54	.33	23	.14	2	1.47	.01	.01	1	15
15 BL200N 201+25E	2	3	4	14	.2	3	1	33	.65	2	5	2	1	7	.2	2	2	23	.08	.013	3	14	.04	9	.08	3	.23	.01	.01	1	19
15 BL200N 201+50E	3	8	8	57	.1	11	4	111	2.90	4	5	2	3	17	.2	2	2	54	.74	.023	15	29	.06	24	.14	2	1.63	.03	.02	1	13
15 BL200N 201+75E	2	3	6	21	.1	3	1	21	1.81	2	5	2	1	4	.2	2	2	51	.04	.008	3	15	.23	8	.10	2	.72	.01	.01	1	2
15 BL200N 202+00E	2	17	16	72	.1	20	7	69	5.19	19	5	2	4	6	.2	2	2	72	.15	.025	8	98	1.71	34	.12	2	4.77	.01	.03	1	3
15 BL200N 202+25E	3	4	13	121	.1	12	3	131	2.50	7	5	2	2	9	.2	2	2	64	.13	.028	10	38	.19	16	.13	2	1.54	.01	.02	1	10
15 BL200N 202+50E	3	15	27	117	.1	10	4	102	6.53	15	5	2	5	11	.2	2	2	142	.21	.026	12	74	.17	34	.24	2	5.59	.01	.02	1	9
15 BL201N 200+00E	1	12	6	88	.1	25	9	118	4.81	18	5	2	2	52	.5	3	2	99	1.52	.025	7	110	1.92	60	.14	2	5.39	.15	.07	1	3
15 BL201N 200+25E	2	11	18	75	.1	14	6	153	4.95	4	5	2	2	23	.2	2	2	160	.46	.019	8	96	.79	67	.17	2	2.39	.02	.04	1	10

APPENDIX 3
SUMMARY STATISTICS AND HISTOGRAMS

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 15-SOILS.DAT

Variable = Au Unit = ppb N = 531
N CI = 28

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 0.

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1532.014

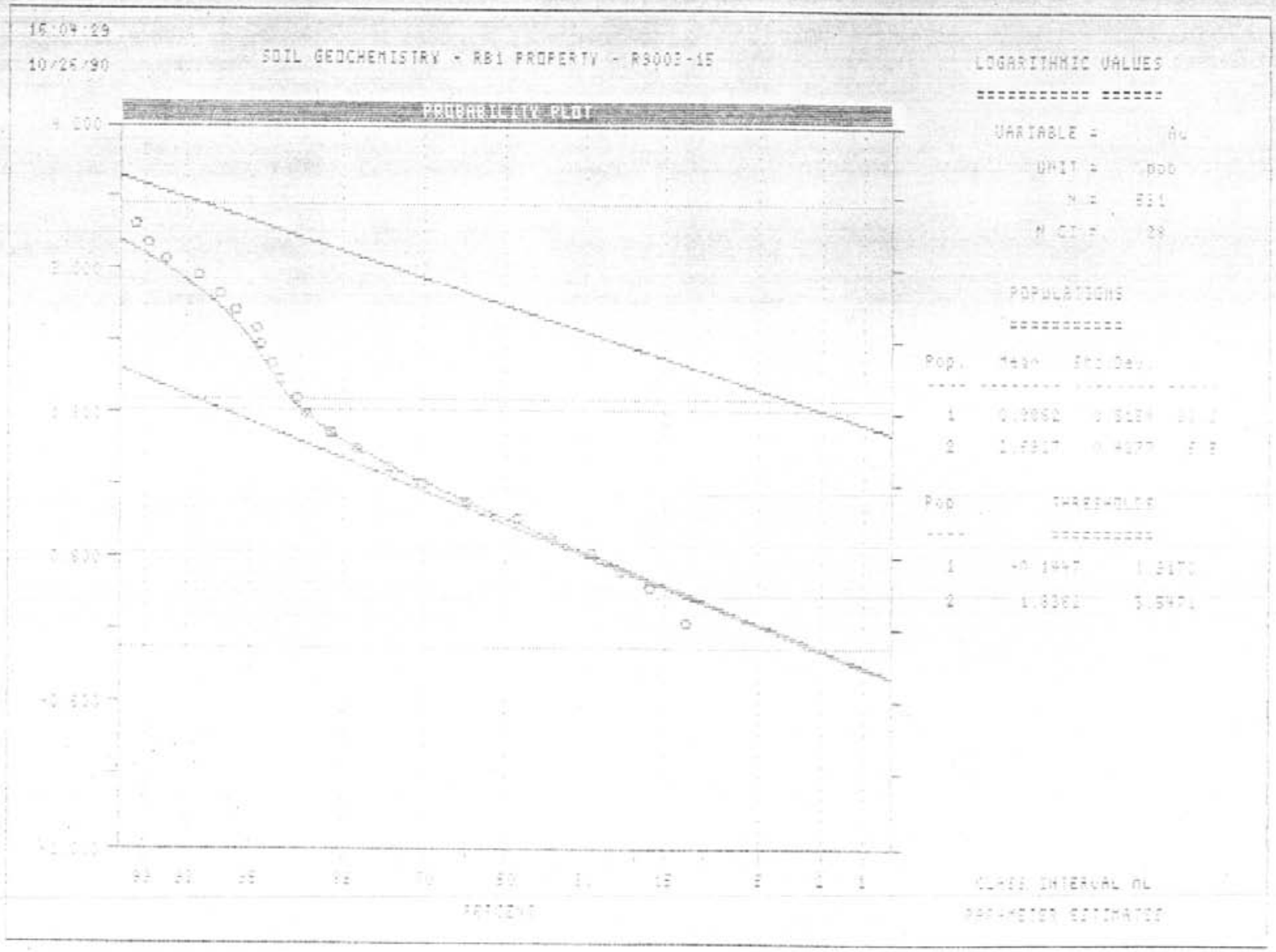
Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	7.695	2.348 - 25.213	93.46
2	491.649	183.620 - 1316.407	6.54

Default Thresholds.

Standard Deviation Multiplier 2.0

Pop.	Thresholds
1	0.717 82.612
2	68.578 3524.729


15:04:29
10/26/90
SOIL GEOCHEMISTRY - RB1 PROPERTY - R3003-15
PROBABILITY PLOT
LOGARITHMIC VALUES
VARIABLE = AU
UNIT = PPB
N =
N CT =
POPULATIONS
Pop. Mean Std Dev
1
2
Pop THRESHOLDS
1
2
CLASS INTERVAL AU
POPULATION ESTIMATES

22:19:00 SOIL GEOCHEMISTRY - RB1 PROPERTY - R9003-15 10/20/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Au	Unit =	ppb	N =	531
Mean =	1.0168	Min =	0.0000	1st Quartile =	0.6021
Std. Dev. =	0.7031	Max =	3.8932	Median =	0.9542
CV % =	69.1476	Skewness =	1.0395	3rd Quartile =	1.3010
Anti-Log Mean =	10.394	Anti-Log Std. Dev. :		(-)	2.059
				(+)	52.466

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.1442)
0.00	0.09	0.847	-0.0721	
11.86	11.94	1.181	0.0721	**********
0.00	11.94	1.645	0.2163	
5.46	17.39	2.293	0.3605	**********
5.08	22.46	3.197	0.5047	**********
6.21	28.67	4.455	0.6489	**********
9.60	38.25	6.210	0.7931	**********
8.66	46.90	8.655	0.9373	**********
13.18	60.06	12.063	1.0814	**********
10.36	70.39	16.813	1.2256	**********
7.16	77.54	23.433	1.3698	**********
5.65	83.18	32.661	1.5140	**********
3.77	86.94	45.522	1.6582	********
3.20	90.13	63.447	1.8024	*******
0.94	91.07	88.431	1.9466	**
1.69	92.76	123.253	2.0908	****
0.56	93.33	171.787	2.2350	*
0.94	94.27	239.432	2.3792	**
0.38	94.64	333.714	2.5234	*
1.32	95.96	465.123	2.6676	***
0.75	96.71	648.277	2.8118	**
0.94	97.65	903.552	2.9560	**
0.94	98.59	1259.349	3.1001	**
0.38	98.97	1755.250	3.2443	*
0.19	99.15	2446.424	3.3885	
0.38	99.53	3409.767	3.5327	*
0.00	99.53	4752.449	3.6769	
0.00	99.53	6623.848	3.8211	
0.38	99.91	9232.157	3.9653	*

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name 15-SOILS.DAT

Variable = Ag Unit = ppm N = 531
N CI = 28

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1508.830

Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	0.175	0.088 - 0.346	85.76
2	1.402	0.734 - 2.681	14.24

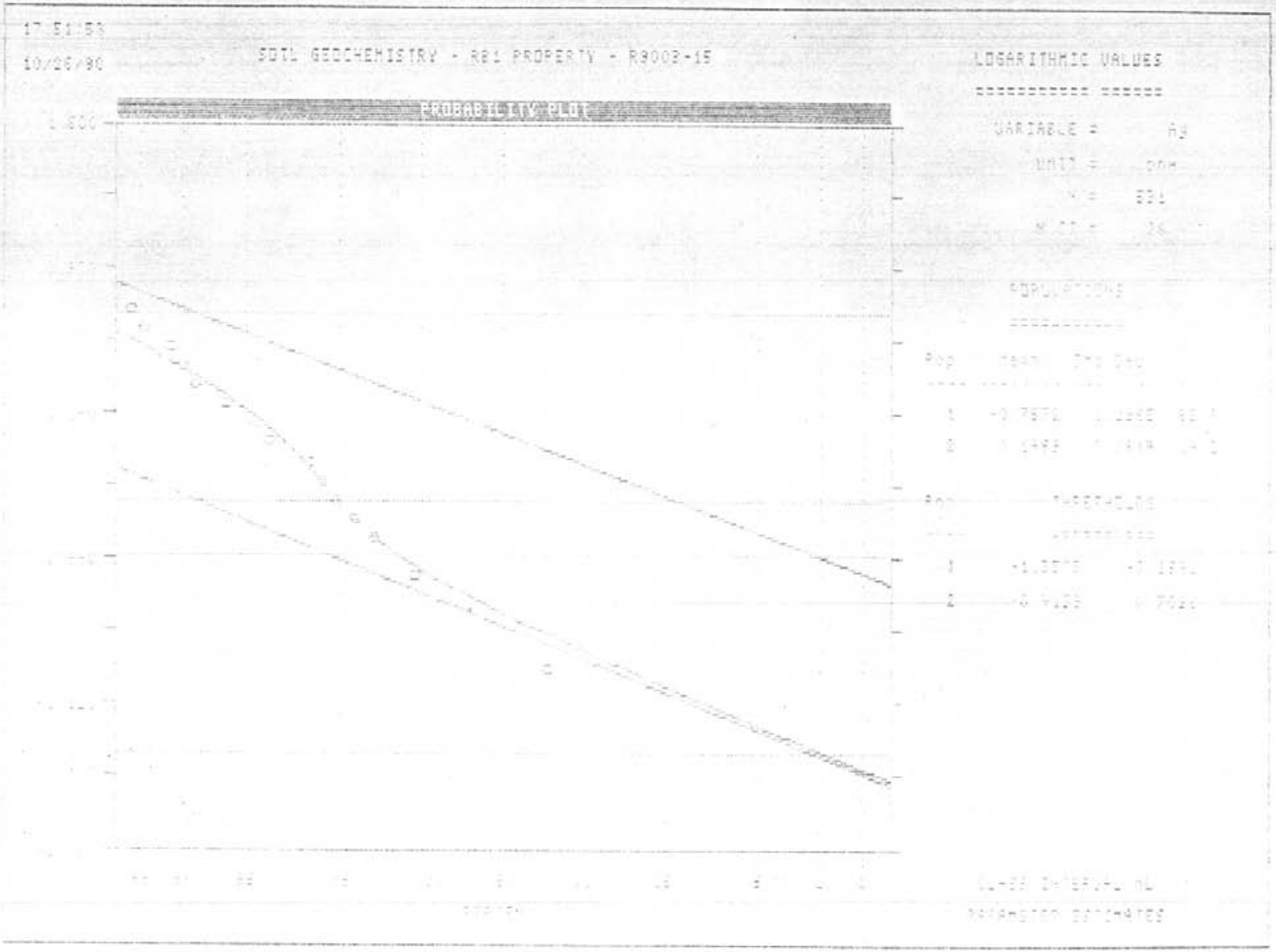
==========

Default Thresholds.

Standard Deviation Multiplier 2.0

Pop.	Thresholds
1	0.045 0.685
2	0.384 5.124

##########


SOIL GEOCHEMISTRY - RB1 PROPERTY - R9002-15
PROBABILITY PLOT
LOGARITHMIC VALUES

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Ag	Unit =	ppm	N =	530
Mean =	-0.6205	Min =	-1.0000	1st Quartile =	-1.0000
Std. Dev. =	0.4099	Max =	0.9868	Median =	-0.6990
CV % =	66.0518	Skewness =	1.1167	3rd Quartile =	-0.3979

Anti-Log Mean = 0.240 Anti-Log Std. Dev. : (-) 0.093
(+) 0.616

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.0736)
0.00	0.09	0.092	-1.0368	
38.87	38.89	0.109	-0.9632	********** -- 84
0.00	38.89	0.129	-0.8896	
0.00	38.89	0.153	-0.8160	
0.00	38.89	0.181	-0.7425	
20.38	59.23	0.214	-0.6689	********** -- 44
0.00	59.23	0.254	-0.5953	
12.64	71.85	0.301	-0.5217	********
0.00	71.85	0.356	-0.4481	
8.11	79.94	0.422	-0.3745	******
3.40	83.33	0.500	-0.3010	**
0.00	83.33	0.592	-0.2274	
2.83	86.16	0.702	-0.1538	*
1.89	88.04	0.831	-0.0802	*
1.13	89.17	0.985	-0.0066	*
2.26	91.43	1.167	0.0670	*
2.08	93.50	1.382	0.1406	*
2.08	95.57	1.637	0.2141	*
0.94	96.52	1.940	0.2877	*
0.75	97.27	2.298	0.3613	*
0.94	98.21	2.722	0.4349	*
0.00	98.21	3.225	0.5085	
0.57	98.78	3.820	0.5821	*
0.38	99.15	4.525	0.6556	*
0.19	99.34	5.361	0.7292	
0.00	99.34	6.351	0.8028	
0.00	99.34	7.523	0.8764	
0.38	99.72	8.912	0.9500	*
0.19	99.91	10.558	1.0236	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 15-SOILS.DAT

Variable = Cu Unit = ppm N = 531
N CT = 28

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1451.091

Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	22.154 -	10.924	92.77
		44.927	
2	339.361 -	220.703	7.23
		521.815	

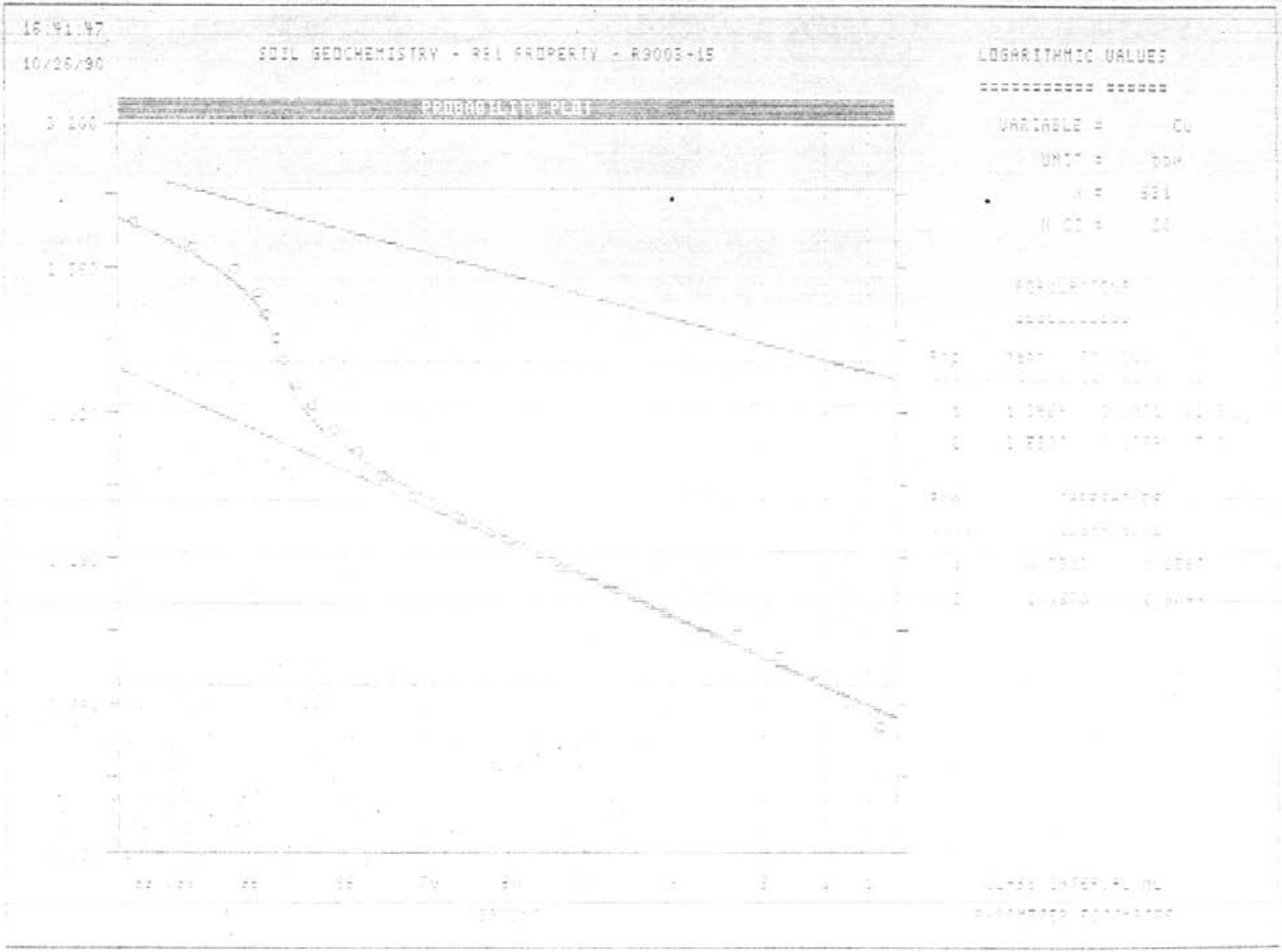
==========

Default Thresholds.

Standard Deviation Multiplier 2.0

Pop.	Thresholds
1	5.387 91.113
2	143.534 802.362

##########


16:41:47
10/26/90
SOIL GEOCHEMISTRY - REL PROPERTY - R3003-1B
LOGARITHMIC VALUES
PROBABILITY PLOT

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Cu	Unit =	ppm	N =	531
Mean =	1.4334	Min =	0.3010	1st Quartile =	1.1336
Std. Dev. =	0.4360	Max =	3.0137	Median =	1.3617
CV % =	30.4150	Skewness =	1.1270	3rd Quartile =	1.5882
Anti-Log Mean =	27.128	Anti-Log Std. Dev. :		(-)	9.941
				(+)	74.020

(# of bins = 28 - bin size = 0.1005)

%	cum %	antilog	cls int	
0.00	0.09	1.782	0.2508	
0.19	0.28	2.245	0.3513	
0.00	0.28	2.830	0.4517	
0.56	0.85	3.566	0.5522	*
0.56	1.41	4.494	0.6527	*
0.94	2.35	5.664	0.7531	**
1.69	4.04	7.138	0.8536	****
3.01	7.05	8.997	0.9541	*******
8.66	15.70	11.338	1.0545	**********
9.23	24.91	14.289	1.1550	**********
11.86	36.75	18.009	1.2555	**********
12.62	49.34	22.696	1.3559	**********
12.43	61.75	28.603	1.4564	**********
10.92	72.65	36.048	1.5569	**********
5.65	78.29	45.431	1.6574	**********
4.90	83.18	57.256	1.7578	**********
3.39	86.56	72.159	1.8583	*******
2.82	89.38	90.941	1.9588	******
1.69	91.07	114.612	2.0592	****
1.32	92.39	144.443	2.1597	***
0.75	93.14	182.040	2.2602	**
0.75	93.89	229.422	2.3606	**
0.56	94.45	289.136	2.4611	*
1.51	95.96	364.394	2.5616	***
1.88	97.84	459.240	2.6620	****
1.32	99.15	578.773	2.7625	***
0.38	99.53	729.419	2.8630	*
0.00	99.53	919.275	2.9634	
0.38	99.91	1158.548	3.0639	*

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 15-SOILS.DAT

Variable = Pb Unit = ppm N = 531
N CI = 28

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1491.430

Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	10.665	4.886 - 23.278	96.27
2	115.770	66.735 - 200.832	3.73

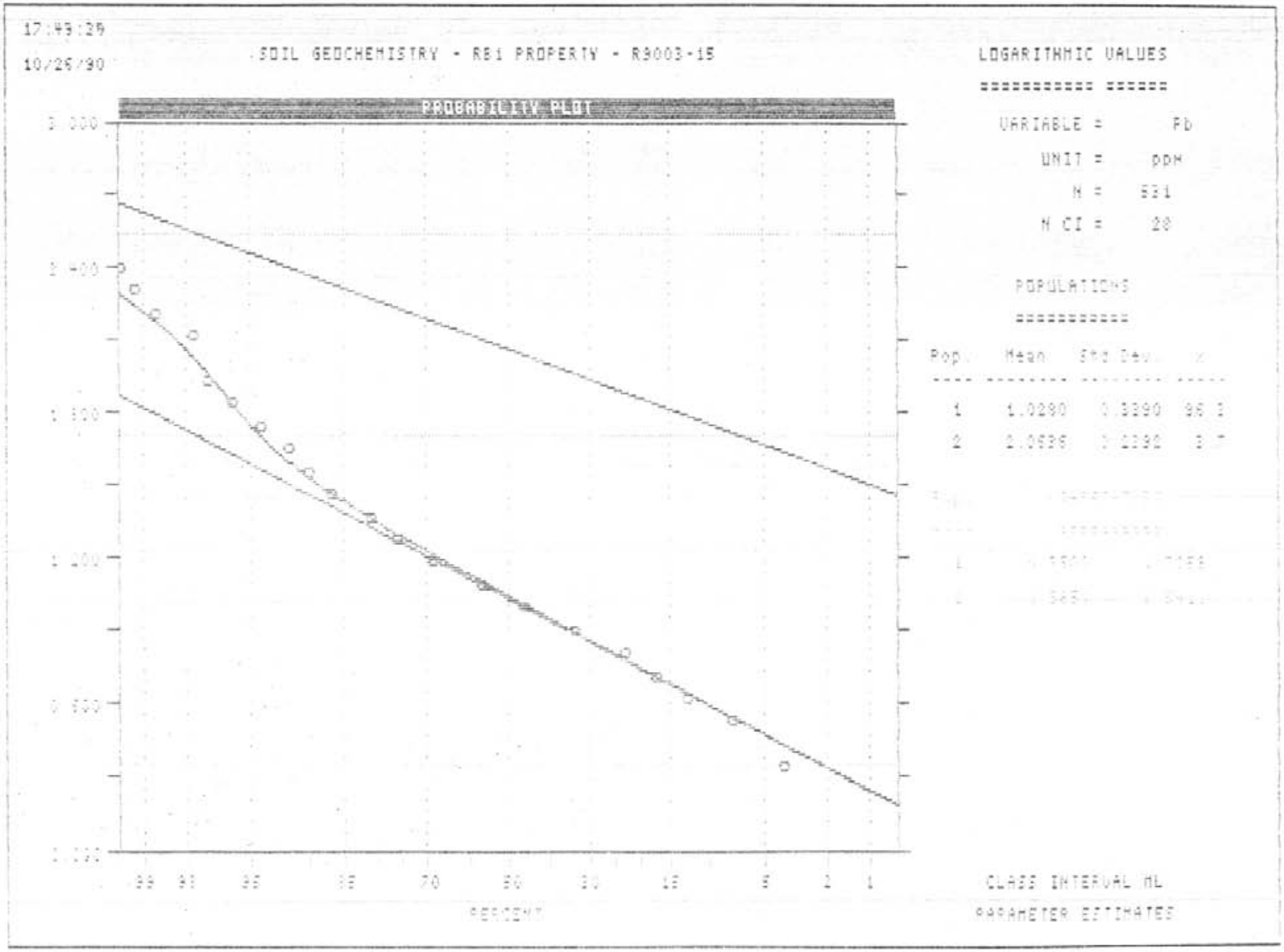
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds
1	2.239 - 50.809
2	38.470 - 348.397

##########


17:49:29
10/26/90
SOIL GEOCHEMISTRY - RB1 PROPERTY - R9003-15
PROBABILITY PLOT
3.000
2.400
1.800
1.200
0.600
0.000
99 95 90 70 50 30 10 5 2 1
PERCENT
LOGARITHMIC VALUES
VARIABLE = Pb
UNIT = ppm
N = 521
N CI = 20
POPULATIONS
Pop. Mean Std Dev. %
1 1.0290 0.3290 96.1
2 2.0536 0.2192 3.7
CLASS INTERVAL ML
PARAMETER ESTIMATES

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Pb	Unit =	ppm	N =	531
Mean =	1.0774	Min =	0.3010	1st Quartile =	0.8451
Std. Dev. =	0.3932	Max =	2.8274	Median =	1.0414
CV % =	36.4911	Skewness =	0.6812	3rd Quartile =	1.2788

Anti-Log Mean = 11.951 Anti-Log Std. Dev. : (-) 4.833
(+) 29.549

(# of bins = 28 - bin size = 0.0936)

%	cum %	antilog	cls int	
0.00	0.09	1.796	0.2542	
3.77	3.85	2.227	0.3478	********
0.00	3.85	2.763	0.4414	
3.77	7.61	3.427	0.5350	********
4.90	12.50	4.251	0.6285	**********
4.71	17.20	5.273	0.7221	**********
5.27	22.46	6.541	0.8157	**********
11.11	33.55	8.114	0.9092	**********
12.24	45.77	10.064	1.0028	**********
11.11	56.86	12.484	1.0964	**********
11.49	68.33	15.486	1.1899	**********
7.72	76.03	19.209	1.2835	**********
5.08	81.11	23.827	1.3771	**********
5.84	86.94	29.555	1.4706	**********
3.01	89.94	36.661	1.5642	*******
2.07	92.01	45.474	1.6578	****
2.26	94.27	56.407	1.7513	*****
1.88	96.15	69.969	1.8449	****
1.13	97.27	86.790	1.9385	**
0.00	97.27	107.656	2.0320	
0.56	97.84	133.539	2.1256	*
0.94	98.78	165.644	2.2192	**
0.38	99.15	205.468	2.3127	*
0.19	99.34	254.866	2.4063	
0.19	99.53	316.141	2.4999	
0.19	99.72	392.147	2.5934	
0.00	99.72	486.426	2.6870	
0.00	99.72	603.372	2.7806	
0.19	99.91	748.434	2.8742	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name 15-SOIL3.DAT

Variable = Zn Unit = ppm N = 531
N CI = 28

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1347.485

Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	96.235	48.113 - 192.487	95.00
2	147.071	208.168 - 960.152	5.00

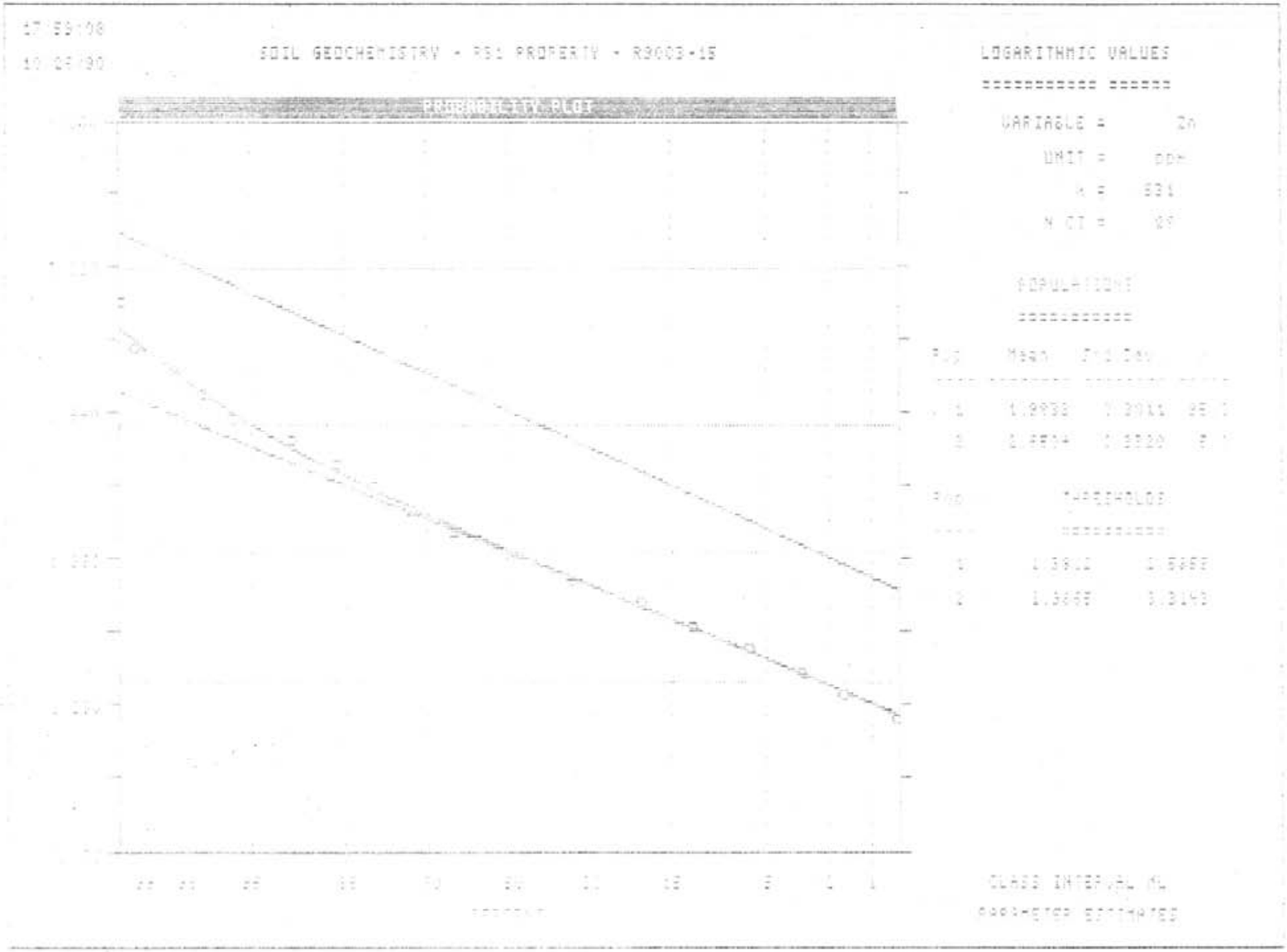
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds
1	24.054 387.013
2	96.928 2862.070

##########


SOIL GEOCHEMISTRY - PSI PROPERTY - R3003-15
LOGARITHMIC VALUES
VARIABLE = Zn
UNIT = ppm
N =
N CT =
POPULATION
Mean
CLASS INTERVAL (%)

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Zn	Unit =	ppm	N =	531
Mean =	2.0189	Min =	0.7782	1st Quartile =	1.8062
Std. Dev. =	0.3491	Max =	3.8664	Median =	1.9823
CV % =	17.2938	Skewness =	0.6510	3rd Quartile =	2.2068

Anti-Log Mean = 104.447 Anti-Log Std. Dev. : (-) 46.747
(+) 233.368

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.1144)
0.00	0.09	5.260	0.7210	
0.19	0.28	6.844	0.8353	
0.00	0.28	8.907	0.9497	
0.19	0.47	11.590	1.0641	
0.38	0.85	15.083	1.1785	*
0.56	1.41	19.627	1.2929	*
1.69	3.10	25.541	1.4072	****
2.26	5.36	33.237	1.5216	*****
5.46	10.81	43.251	1.6360	**********
7.91	18.70	56.283	1.7504	**********
14.88	33.55	73.242	1.8648	**********
16.01	49.53	95.310	1.9791	**********
14.50	64.00	124.028	2.0935	**********
11.11	75.09	161.398	2.2079	**********
6.59	81.67	210.029	2.3223	**********
6.97	88.63	273.312	2.4367	**********
4.71	93.33	355.662	2.5510	**********
3.39	96.71	462.826	2.6654	*******
1.51	98.21	602.279	2.7798	***
0.56	98.78	783.750	2.8942	*
0.38	99.15	1019.899	3.0086	*
0.00	99.15	1327.202	3.1229	
0.19	99.34	1727.097	3.2373	
0.00	99.34	2247.483	3.3517	
0.19	99.53	2924.666	3.4661	
0.00	99.53	3805.888	3.5805	
0.19	99.72	4952.629	3.6948	
0.00	99.72	6444.891	3.8092	
0.19	99.91	8386.783	3.9236	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 15-SOILS.DAT

Variable = As Unit = ppm N = 531
N CI = 28

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1482.513

Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	10.441	3.752 - 29.056	98.00
2	544.242	485.745 - 1594.658	2.00

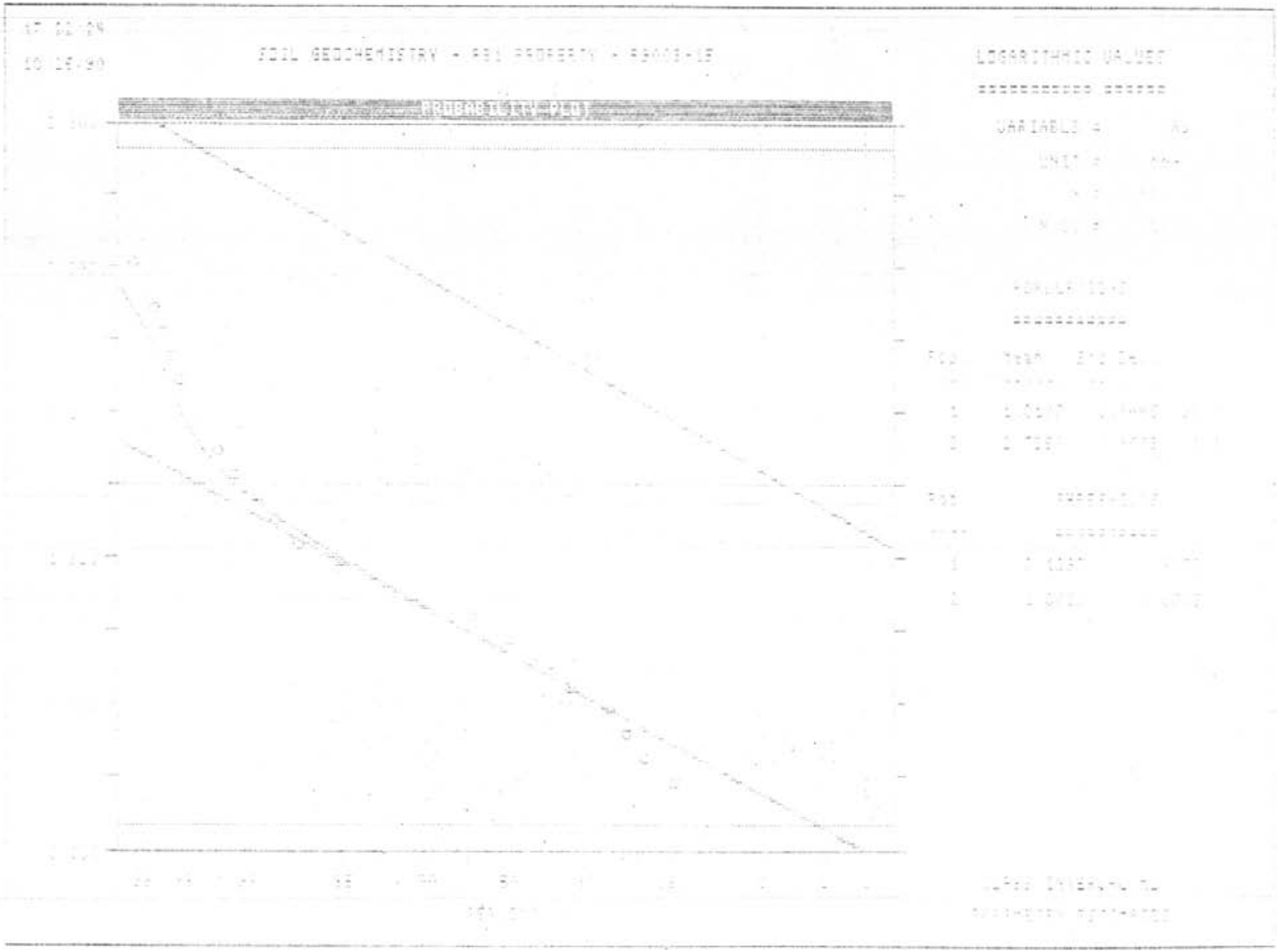
==========

Default Thresholds.

Standard Deviation Multiplier 2.0

Pop.	Thresholds
1	1.348 80.860
2	63.393 4672.432

##########



```
17:12:02        SOIL GEOCHEMISTRY - [illegible] PROPERTY - R9003-15        10 26 [illegible]

##########################################################################
SUMMARY STATISTICS and HISTOGRAM                          LOGARITHMIC VALUES

 Variable        As        [illegible]      [illegible]          N =    527

     Mean =     1.047[illegible]     Min     [illegible]   1st Quartile =   0.6990
Std. Dev. =     0.4776      Max     [illegible]         Median =   1.09[illegible]
       CV =    45.6031  [illegible]  [illegible]   3rd Quartile =   1.[illegible]

          Anti-Log Mean      11.1[illegible]     [illegible]       [illegible]
                                                                   [illegible]

  %    cum %    antilog   cls int  (# of bins = 28 ) - bin size = 0.0999)
-----  -----  ---------  -------  ------------------------------------------
 0.00   0.09      1.78[illegible]   0.25[illegible]
14.04  14.11      2.244    0.[illegible]   ****************************
 0.00  14.11      2.824    0.4569
 4.74  18.84  [illegible]    0.5507   **********
 3.42  22.25      1.[illegible]  [illegible]   *******
 3.04  25.28  [illegible]  [illegible]   ******
 8.92  34.19      7.[illegible]   0.8504   ******************
 2.66  36.84      8.[illegible]  [illegible]   *****
 9.87  46.69     11.[illegible]   1.0[illegible]   ********************
 7.78  54.45     14.1[illegible]   1.1[illegible]   ****************
 8.35  62.70     17.779   1.2499   *****************
14.23  76.99     2[illegible]   1.[illegible]   *****************************
 8.73  85.70     28.102   1.4497   ******************
 4.36  90.06  [illegible]  1.[illegible]   *********
 2.66  92.71     44.60[illegible]   1.6494   *****
 1.33  94.03     56.[illegible]   1.7[illegible]   ***
 1.14  95.17     70.[illegible]   1.[illegible]   **
 1.52  96.69     88.[illegible]   1.[illegible]   ***
 0.57  97.25    111.[illegible]   2.[illegible]   *
 1.14  98.39    140.[illegible]   2.[illegible]   **
 0.19  98.58    177.[illegible]   2.2487
 0.19  98.77  [illegible]  [illegible]
 0.19  98.96    280.[illegible]  [illegible]
 0.19  99.15  [illegible]  [illegible]
 0.00  99.15    444.[illegible]  [illegible]
 0.38  99.53  [illegible]  [illegible]   *
 0.00  99.53    704.[illegible]  2.[illegible]
 0.00  99.53    886.[illegible]  [illegible]
 0.38  99.91   11[illegible]  [illegible]
---------------------------------------------------------------------------
                                  0         1          2          3        4

                 Each "*" [illegible] approximately 2.6 observations.

##########################################################################
```

13:04:13 SOIL GEOCHEMISTRY - RB1 PROPERTY - R9003-15 11/10/90

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 15-SOILS.DAT

Variable = Mo Unit = ppm N = 529
N CI = 28

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

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

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1673.847

Parameterized Degrees of Freedom = 1

Population	Mean		Std Dev	Percentage
1	1.397	-	0.839	100.00
		+	2.325	

==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

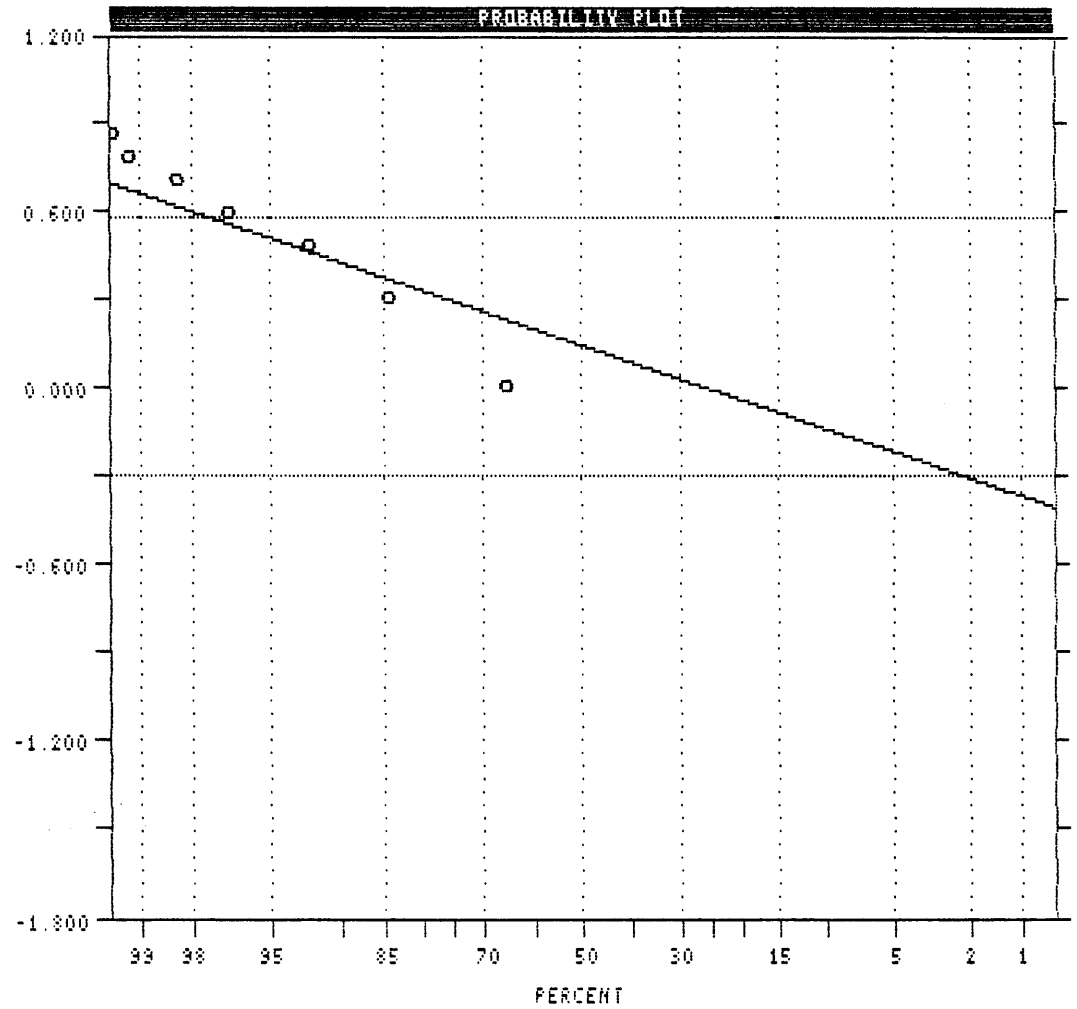
Pop.	Thresholds	
1	0.504	3.870

##

13:05:58

11/10/90

SOIL GEOCHEMISTRY - RB1 PROPERTY - R9003-15



LOGARITHMIC VALUES

VARIABLE = Mo

UNIT = ppm

N = 529

N CI = 28

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	0.1452	0.2213	100.0

Pop.	THRESHOLDS
1	-0.2974 0.5878

CLASS INTERVAL ML

PARAMETER ESTIMATES

13:17:57 SOIL GEOCHEMISTRY - RB1 PROPERTY - R9003-15 11/10/90

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Mo	Unit =	ppm	N =	529
Mean =	0.1452	Min =	0.0000	1st Quartile =	0.0000
Std. Dev. =	0.2213	Max =	1.0000	Median =	0.0000
CV % =	152.4424	Skewness =	1.3187	3rd Quartile =	0.3010

Anti-Log Mean = 1.397 Anti-Log Std. Dev. : (-) 0.839
(+) 2.325

(# of bins = 28 - bin size = 0.0370)

%	cum %	antilog	cls int		
0.00	0.09	0.958	-0.0185		
65.60	65.57	1.044	0.0185	********** -->	142
0.00	65.57	1.136	0.0556		
0.00	65.57	1.238	0.0926		
0.00	65.57	1.348	0.1296		
0.00	65.57	1.468	0.1667		
0.00	65.57	1.598	0.2037		
0.00	65.57	1.741	0.2407		
0.00	65.57	1.896	0.2778		
19.09	84.62	2.064	0.3148	********** -->	41
0.00	84.62	2.248	0.3519		
0.00	84.62	2.448	0.3889		
0.00	84.62	2.666	0.4259		
0.00	84.62	2.904	0.4630		
7.94	92.55	3.162	0.5000	******	
0.00	92.55	3.444	0.5370		
0.00	92.55	3.750	0.5741		
4.35	96.89	4.084	0.6111	*****	
0.00	96.89	4.448	0.6481		
0.00	96.89	4.844	0.6852		
1.51	98.40	5.275	0.7222	***	
0.00	98.40	5.745	0.7593		
0.76	99.15	6.256	0.7963	**	
0.00	99.15	6.813	0.8333		
0.19	99.34	7.419	0.8704		
0.00	99.34	8.080	0.9074		
0.00	99.34	8.799	0.9444		
0.19	99.53	9.583	0.9815		
0.38	99.91	10.436	1.0185	*	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 15-SOILS.DAT

Variable = W Unit = ppm N = 531
N CI = 28

Transform = Arithmetic Number of Populations = 1

# of Missing Observations = 0.

==========

Users Visual Parameter Estimates

Population	Mean	Std Dev	Percentage
1	1.324	1.274	100.00

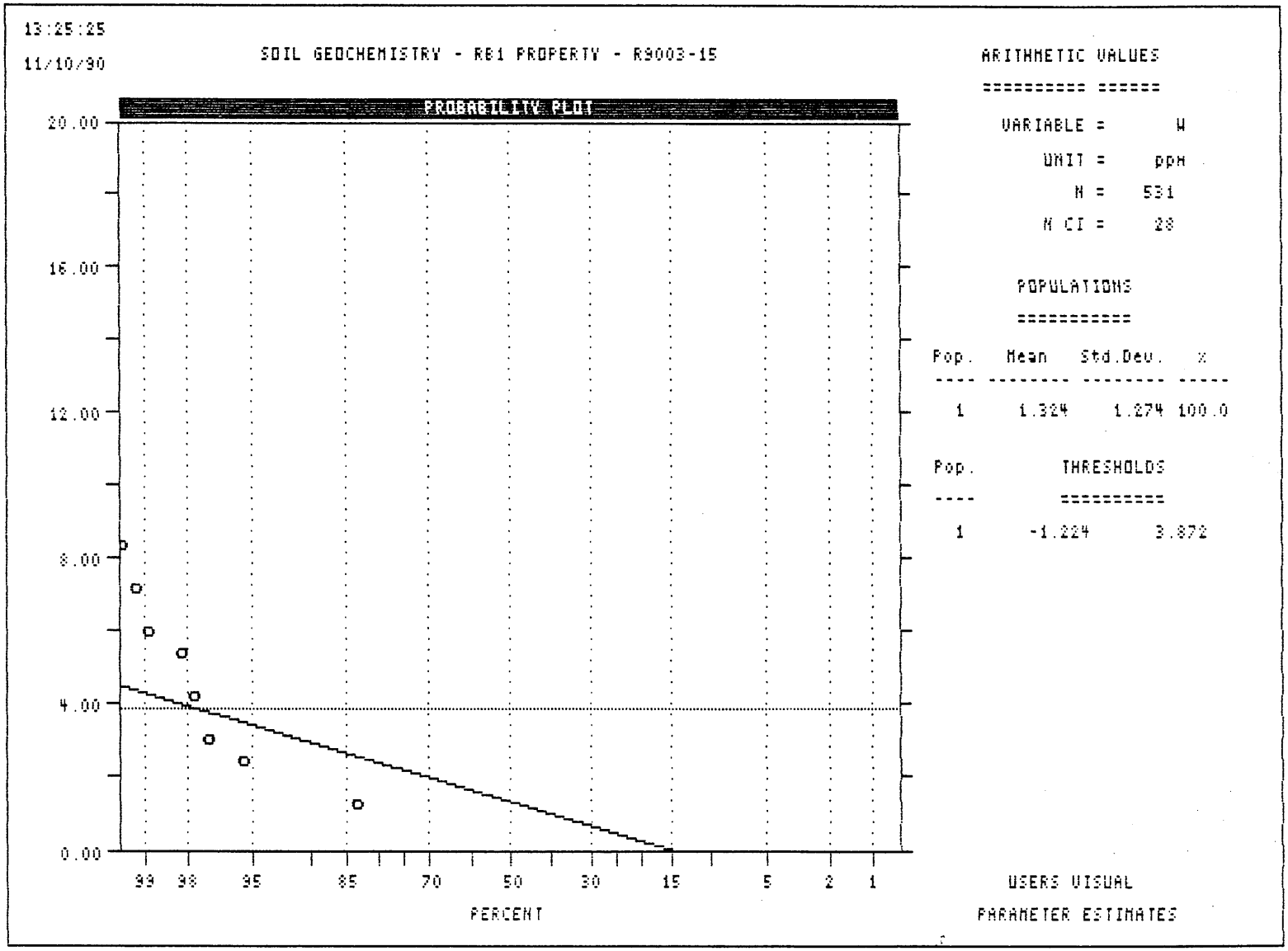
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	-1.224	3.872

##


13:25:25
11/10/90
SOIL GEOCHEMISTRY - RB1 PROPERTY - R9003-15
PROBABILITY PLOT
20.00
16.00
12.00
8.00
4.00
0.00
99
98
95
85
70
50
30
15
5
2
1
PERCENT
ARITHMETIC VALUES
VARIABLE = W
UNIT = ppm
N = 531
N CI = 28
POPULATIONS
Pop. Mean Std.Dev. %
1 1.324 1.274 100.0
Pop. THRESHOLDS
1 -1.224 3.872
USERS VISUAL
PARAMETER ESTIMATES

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	W	Unit =	ppm	N =	531
Mean =	1.324	Min =	1.000	1st Quartile =	1.000
Std. Dev. =	1.274	Max =	17.000	Median =	1.000
CV % =	96.233	Skewness =	7.956	3rd Quartile =	1.000

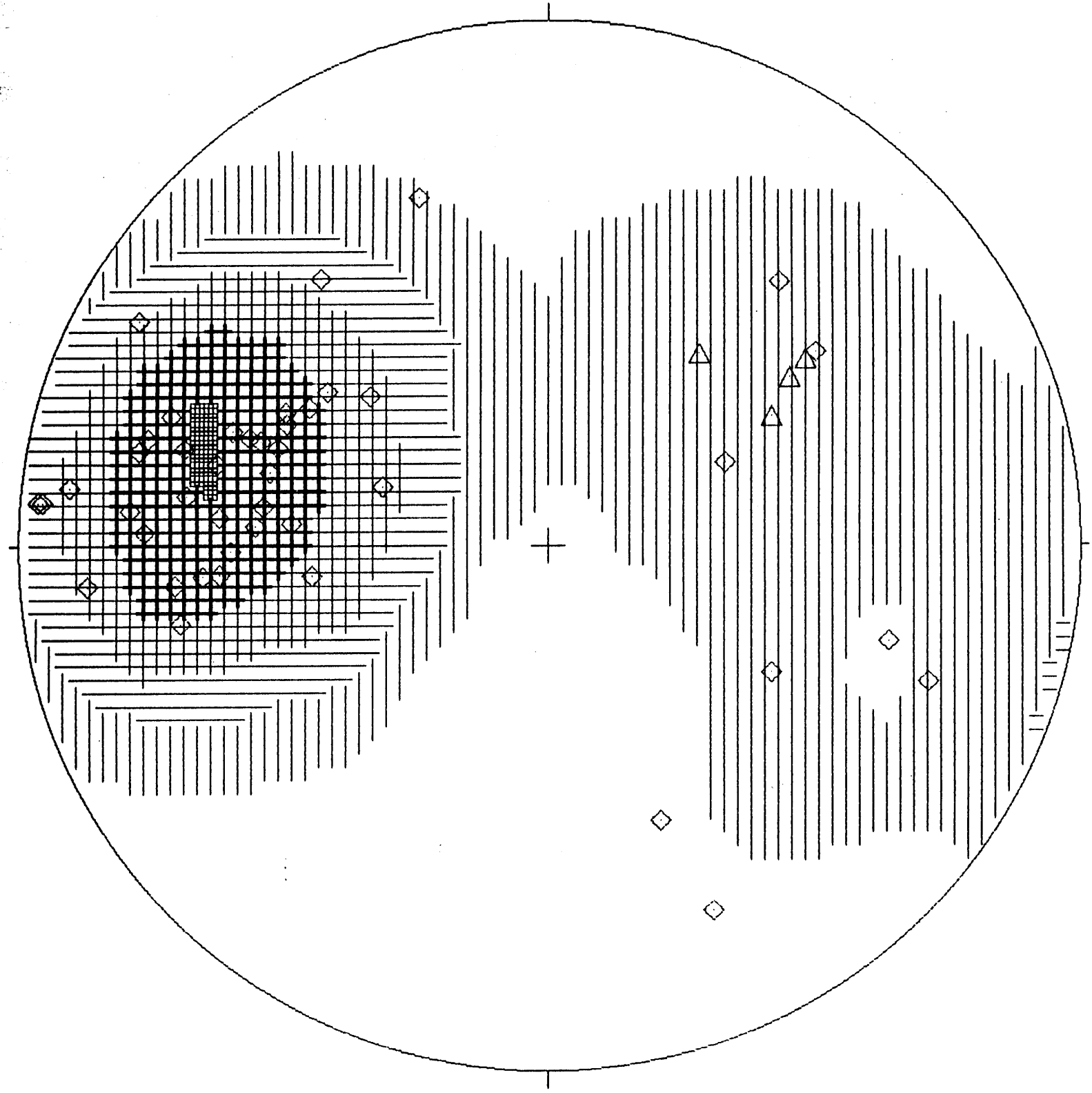
%	cum %	cls int	(# of bins = 28 - bin size = 0.593)
0.00	0.09	0.704	
83.80	83.74	1.296	********** --> 182
0.00	83.74	1.889	
11.86	95.58	2.481	**********
1.69	97.27	3.074	****
0.00	97.27	3.667	
0.56	97.84	4.259	*
0.00	97.84	4.852	
0.38	98.21	5.444	*
0.75	98.97	6.037	**
0.00	98.97	6.630	
0.19	99.15	7.222	
0.00	99.15	7.815	
0.19	99.34	8.407	
0.00	99.34	9.000	
0.00	99.34	9.593	
0.00	99.34	10.185	
0.00	99.34	10.778	
0.00	99.34	11.370	
0.00	99.34	11.963	
0.19	99.53	12.556	
0.00	99.53	13.148	
0.00	99.53	13.741	
0.00	99.53	14.333	
0.00	99.53	14.926	
0.19	99.72	15.519	
0.00	99.72	16.111	
0.00	99.72	16.704	
0.19	99.91	17.296	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

APPENDIX 4
EQUAL AREA STEREONET PROJECTIONS AND STATISTICS

RB1 PROPERTY - BEDDING
North



48 Points

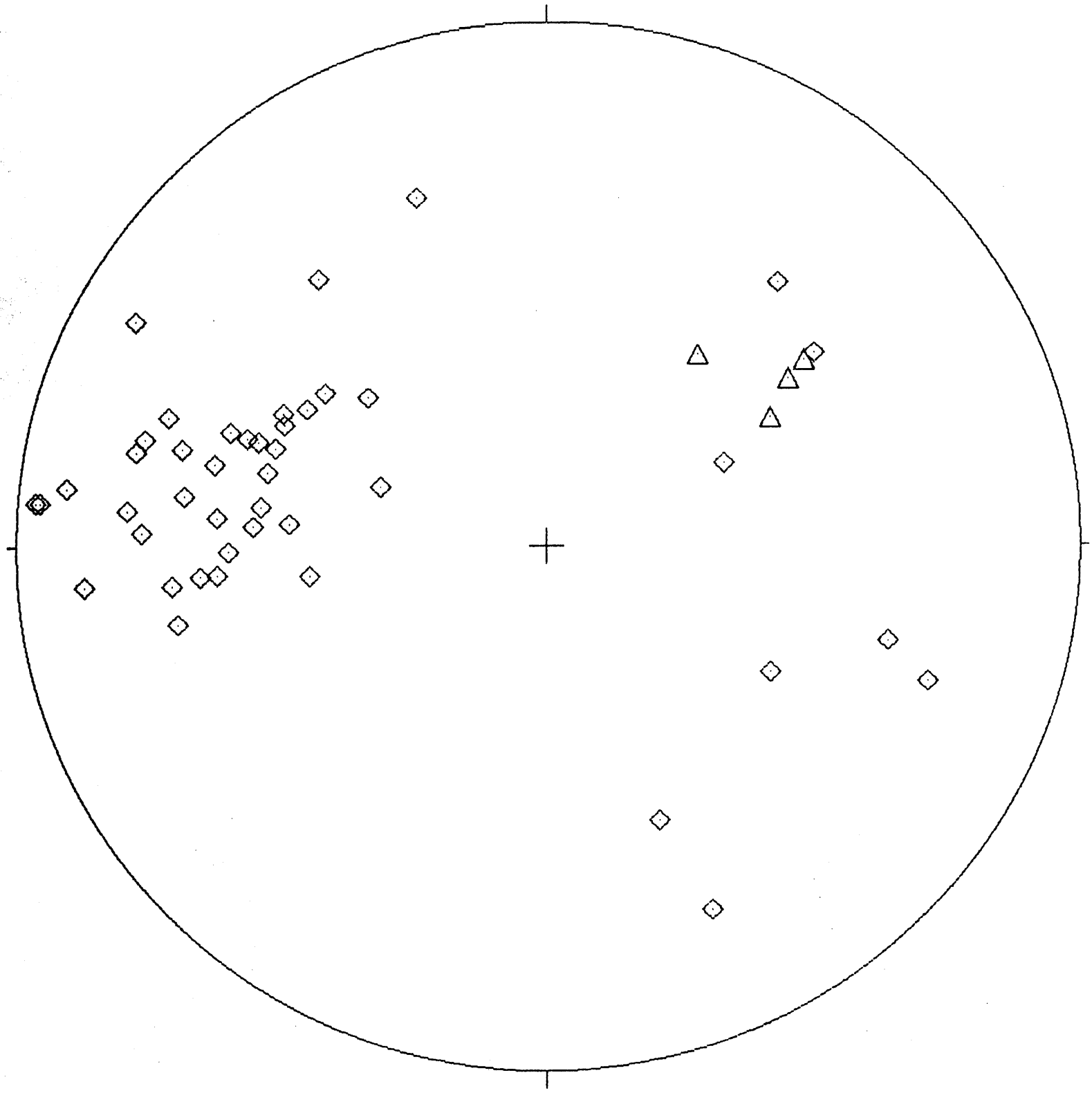
LEGEND (for first 9 intervals)

	1- 3		16- 18
	4- 6		19- 21
	7- 9		22- 24
	10- 12		25- 27
	13- 15		

Contour Method: Kamb (1959)
Counting Area: 0.158
Expected No.: 7.58 Pts. per Area
Sigma: 2.53
Contour Interval: 3 Sigma

NOTE: Contour Patterns Repeat Every 9 Intervals

RB1 PROPERTY - BEDDING



EQUAL AREA PROJECTION

		Symbol
RB1 PROPERTY - BEDDING	44 Points	◇
RB1 PROPERTY - MAIN ZONE	4 Points	△
	48 Points Total	

SPLOT by Darton Software

Contents of file: RB1-15-1.DAT
Title: RB1 PROPERTY - BEDDING
Data type: Planar
Number of data pairs: 44

020,53	015,60	020,50	027,46	005,86
005,40	019,64	020,48	155,30	348,60
246,65	005,68	005,85	196,56	008,45
210,40	200,65	355,55	070,60	005,52
353,37	020,45	355,52	002,65	355,76
007,80	025,45	144,52	020,27	131,56
030,43	008,58	050,56	354,60	040,36
035,42	248,47	015,67	359,50	013,68
015,45	004,46	014,54	029,77	

Contents of file: RB1-15-M.DAT
Title: RB1 PROPERTY - MAIN ZONE
Data type: Planar
Number of data pairs: 4

128,38	144,50	145,46	150,40

SPLOT Statistical Summary

DataType : Planar
Number of Data Pairs : 44

Test of Uniformity :
The data differ significantly from uniform at the 95% level

Test of Distribution
Ak = 1.89819
Expected Type of Distribution : Cluster
Cstat = 2.20436
Data have weak preferential orientation

Test of Spherical Variance
SSTAR = 0.23290
Note : This differs significantly form a preferential cluster distribution

Average Bedding Orientation
Strike = 13 Dip = 43

Directional Cosine
L = 5.3279
M = -22.3916
E = 24.6870

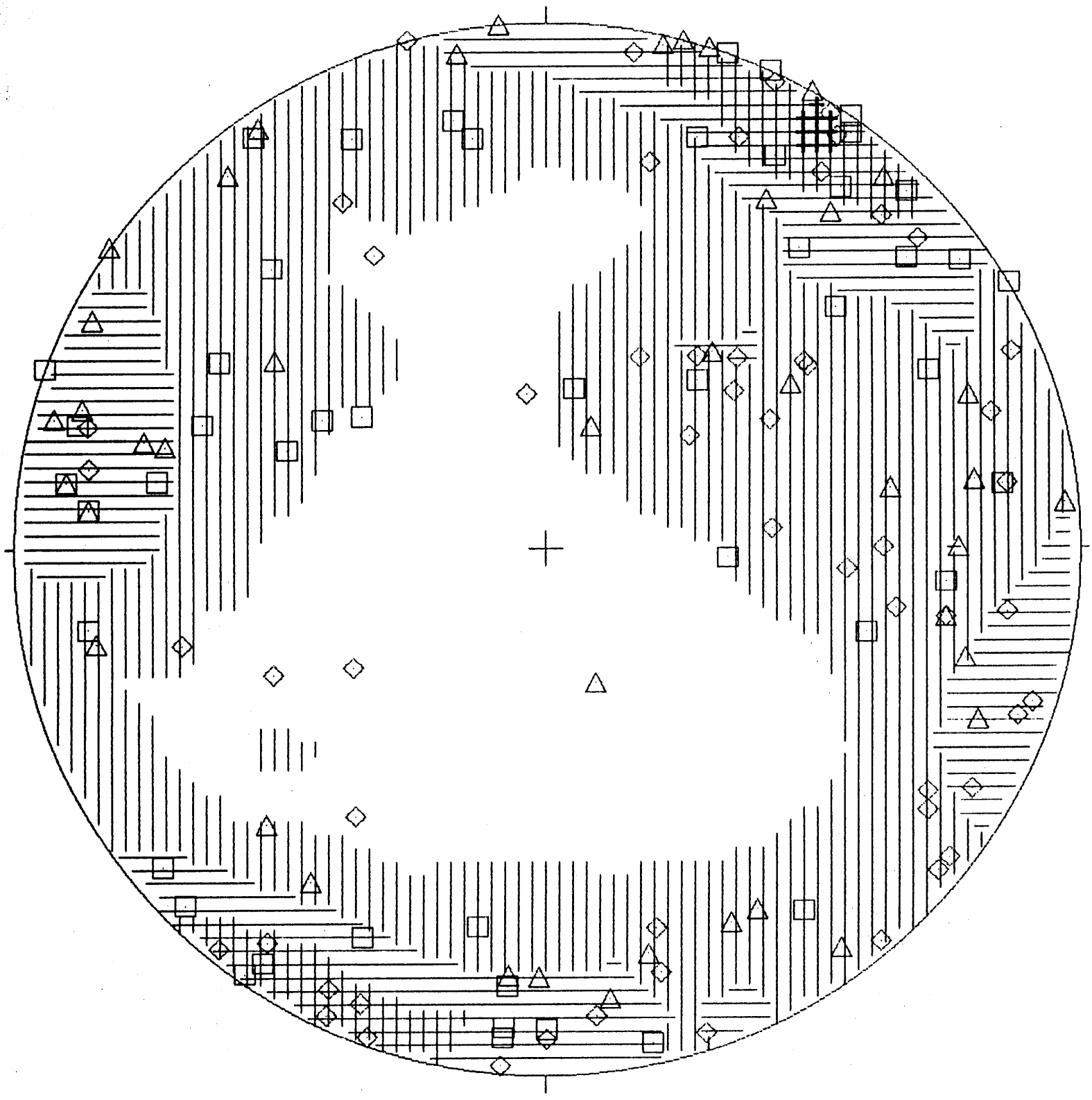
Directional Cosine Matrix
4.6712 -4.4711 3.1398
-4.4711 23.8217 -11.2042
3.1398 -11.2042 15.5071

Eigenvalues
3.6054
7.7139
32.6807

Eigenvectors
0.9815
0.1538
-0.1141

RB1 PROPERTY - DYKES, SHEARS, FRACTURES & JOINTS

North



149 Points

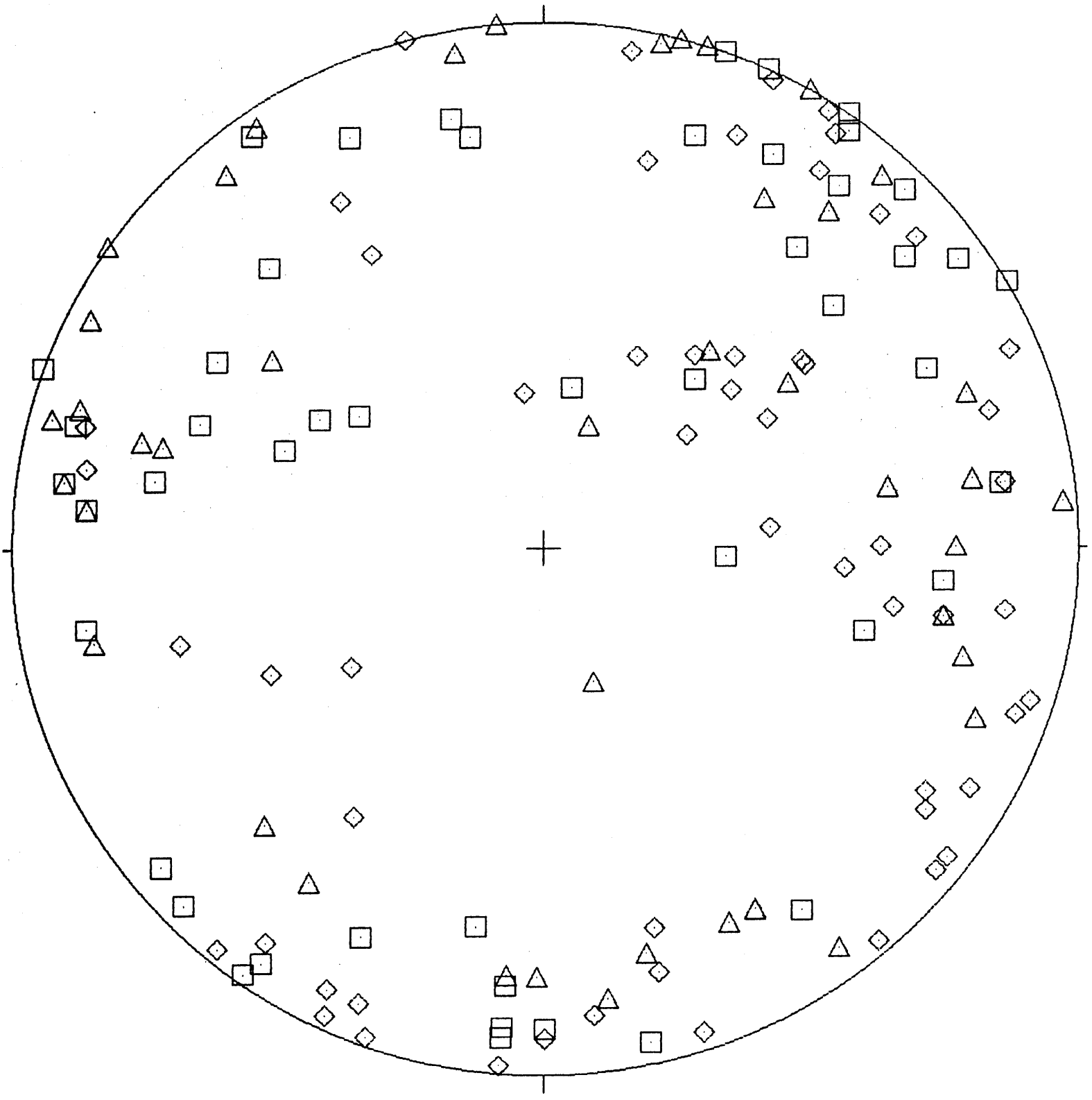
LEGEND (for first 9 intervals)

	1- 3		16- 18
	4- 6		19- 21
	7- 9		22- 24
	10- 12		25- 27
	13- 15		

Contour Method: Kamb (1959)
Counting Area: 0.057
Expected No.: 8.49 Pts. per Area
Sigma: 2.83
Contour Interval: 3 Sigma

NOTE: Contour Patterns Repeat Every 9 Intervals

RB1 PROPERTY - DYKES, SHEARS, FRACTURES & JOINTS



EQUAL AREA PROJECTION

		Symbol
RB1 PROPERTY - DYKES	51 Points	□
RB1 PROPERTY - SHEARS AND FRACTURES	42 Points	△
RB1 PROPERTY - JOINTING	56 Points	◇
	149 Points Total	

SPLOT by Darton Software

Contents of file: RB1-15-2.DAT
Title: RB1 PROPERTY - DYKES
Data type: Planar
Number of data pairs: 51

125,90	183,28	135,85	235,73	172,75
185,64	195,52	115,90	150,90	145,84
155,68	140,60	120,75	132,35	320,83
350,76	115,90	275,80	015,80	015,80
130,63	258,85	078,72	080,68	065,75
110,72	008,80	295,70	005,75	275,82
010,63	305,88	030,40	315,85	275,72
036,35	055,85	270,80	110,90	280,62
110,90	030,60	020,90	100,25	046,63
304,84	020,58	126,87	129,77	021,43
141,76				

Contents of file: RB1-15-3.DAT
Title: RB1 PROPERTY - SHEARS AND FRACTURES
Data type: Planar
Number of data pairs: 42

170,55	056,86	130,72	195,70	130,40
190,65	160,73	108,90	240,68	348,75
305,66	256,68	103,88	105,90	146,46
085,90	244,68	175,87	008,80	015,67
250,22	015,85	080,85	262,75	202,76
110,20	234,83	035,52	035,90	015,63
005,75	132,84	050,82	275,70	271,70
122,67	315,63	027,85	171,70	120,90
017,80	180,66			

Contents of file: RB1-15-4.DAT
Title: RB1 PROPERTY - JOINTING
Data type: Planar
Number of data pairs: 56

328,35	190,65	075,90	180,53	060,54
200,83	142,28	198,85	292,82	184,47
305,52	015,78	305,80	175,35	140,38
100,85	172,76	163,76	210,81	140,80
135,78	060,65	255,72	290,88	128,38
144,50	145,50	150,40	116,88	230,87
135,42	125,85	295,87	345,60	123,88
116,33	252,86	264,78	213,74	254,64
105,65	188,76	215,76	335,47	190,56
010,76	115,75	220,85	275,88	218,85
083,24	296,82	270,82	126,77	309,87
157,84				

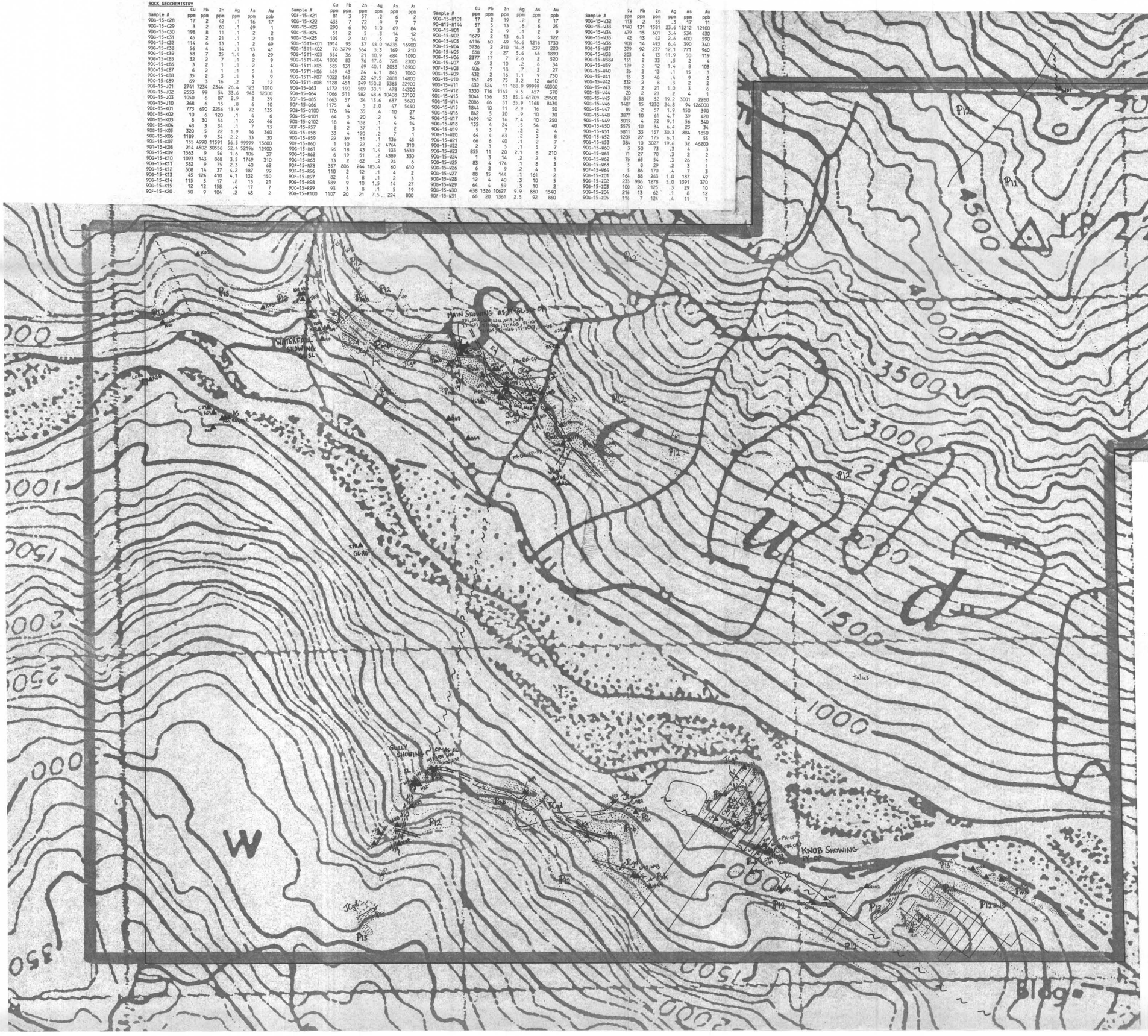
ROCK GEOCHEMISTRY

Sample #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au ppb
90G-15-C28	17	2	42	.1	16	17
90G-15-C29	3	2	60	.1	69	1
90G-15-C30	198	8	11	.1	2	2
90G-15-C31	45	2	21	.1	2	10
90G-15-C32	114	6	13	.1	2	69
90G-15-C38	56	4	14	.1	13	41
90G-15-C39	58	7	35	1.4	6	29
90G-15-C85	32	2	7	.1	2	9
90G-15-C86	3	2	1	.1	2	4
90C-15-C87	6	2	1	.1	5	4
90G-15-C88	35	2	3	.1	3	9
90G-15-C89	69	3	16	.2	2	12
90G-15-J01	2741	7234	2344	26.4	123	1010
90G-15-J02	2553	99	54	33.6	948	12300
90G-15-J03	1050	6	87	2.9	2	39
90G-15-J10	268	6	13	.8	6	10
90G-15-K01	773	690	2256	13.9	72	135
90G-15-K02	10	6	120	.1	4	6
90G-15-K03	8	30	54	.1	26	46
90C-15-K04	48	3	34	.1	7	13
90G-15-K05	320	5	22	1.9	16	360
90G-15-K06	1189	9	34	2.2	33	30
90G-15-K07	155	4990	11591	56.5	99999	13600
90G-15-K08	214	4502	30956	52.4	52156	12900
90G-15-K09	1563	9	56	1.6	106	37
90G-15-K10	1093	143	868	3.5	1749	310
90G-15-K11	382	9	75	2.3	40	62
90G-15-K12	308	14	37	4.2	187	99
90G-15-K13	43	124	410	4.1	132	150
90G-15-K14	115	3	77	.2	13	21
90G-15-K15	12	12	158	.4	17	7
90F-15-K20	50	9	104	.2	48	2

Sample #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au ppb
90F-15-K21	81	3	57	.2	6	2
90G-15-K22	435	7	72	.9	7	17
90G-15-K23	290	6	90	1.0	69	84
90C-15-K24	51	2	5	.3	14	12
90G-15-K25	105	2	40	.5	2	10
90G-15T1-K01	1914	95	37	48.0	16235	16900
90G-15T1-K02	76	3279	564	5.3	169	210
90G-15T1-K03	554	36	21	10.9	684	1090
90G-15T1-K04	1000	83	76	17.6	728	2300
90G-15T1-K05	585	131	69	40.1	2053	18900
90G-15T1-K06	449	43	24	4.1	845	1060
90G-15T1-K07	1022	169	22	49.5	2881	14800
90G-15T1-K08	1128	451	249	150.2	5385	22900
90G-15-063	4172	190	509	30.1	478	44300
90G-15-064	1066	511	582	48.6	10408	33100
90F-15-065	1663	57	34	13.6	637	5620
90F-15-066	1175	4	5	2.0	47	5430
90G-15-0100	176	14	35	.4	10	27
90G-15-0101	64	5	20	.2	5	34
90G-15-0102	18	4	132	.1	4	14
90F-15-857	8	2	37	.1	2	3
90F-15-858	33	4	120	.2	7	1
90G-15-859	22	39	31	.1	136	45
90F-15-860	1	10	22	.2	4764	310
90G-15-861	96	18	63	1.4	133	1630
90G-15-862	6	19	51	.2	4389	330
90G-15-863	33	2	62	.2	24	6
90F-15-878	357	806	244	185.4	60	610
90F-15-896	110	2	12	.1	4	2
90F-15-897	82	4	8	.1	2	3
90F-15-898	589	9	10	1.5	14	27
90C-15-899	93	3	8	.1	5	19
90G-15-R100	1107	20	21	7.5	224	800

Sample #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au ppb
90G-15-R101	17	2	19	.2	2	17
90G-815-R144	57	5	13	.8	6	25
90G-15-W01	3	2	9	.1	2	9
90G-15-W02	1679	2	13	6.1	6	122
90G-15-W03	4116	60	69	16.6	1216	1730
90G-15-W04	5736	2	210	14.8	239	220
90G-15-W05	838	2	27	5.6	46	1890
90G-15-W06	2377	17	7	2.6	2	520
90F-15-W07	69	2	10	.2	6	34
90F-15-W08	406	7	18	.7	2	27
90G-15-W09	432	2	16	1.1	9	750
90G-15-W10	151	49	75	3.2	13	av10
90G-15-W11	432	324	11	188.9	99999	40300
90G-15-W12	1330	716	1145	9.5	457	370
90C-15-W13	1044	156	35	85.3	61709	29600
90G-15-W14	2086	66	51	35.9	1168	8430
90G-15-W15	1844	10	11	2.9	16	50
90G-15-W16	842	5	20	.9	10	30
90G-15-W17	1499	12	16	7.4	10	250
90G-15-W18	135	4	24	.5	54	40
90G-15-W19	5	3	7	.2	2	4
90G-15-W20	64	4	63	.2	3	8
90G-15-W21	66	6	40	.1	2	7
90G-15-W22	2	3	5	.1	2	7
90G-15-W23	855	11	20	2.1	8	210
90G-15-W24	1	3	14	.2	2	3
90G-15-W25	83	4	174	.4	8	5
90G-15-W26	6	2	9	.2	4	1
90G-15-W27	88	15	144	.3	161	2
90G-15-W28	12	4	40	.3	10	2
90G-15-W29	64	4	59	.3	10	2
90G-15-W30	638	1326	10627	9.9	880	1540
90F-15-W31	66	20	1361	2.5	92	860

Sample #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au ppb
90G-15-W32	113	2	55	.3	17	11
90G-15-W33	1140	131	1581	23.6	15212	12100
90G-15-W34	479	15	601	3.4	534	430
90G-15-W35	42	13	42	2.6	600	590
90G-15-W36	908	14	493	6.4	390	340
90G-15-W37	379	92	237	12.1	771	960
90G-15-W38	203	4	13	11.9	10	119
90G-15-W38A	111	2	33	.5	2	4
90G-15-W39	129	2	12	1.4	8	103
90G-15-W40	26	2	13	.1	15	3
90G-15-W41	15	3	46	.4	9	8
90G-15-W42	332	2	8	.3	2	2
90G-15-W43	198	2	21	1.0	2	6
90G-15-W44	20	2	23	.2	4	1
90G-15-W45	847	58	52	19.2	3001	2260
90G-15-W46	1487	15	1230	24.8	94	126000
90G-15-W47	89	2	57	1.9	150	390
90G-15-W48	3877	10	61	4.7	39	420
90G-15-W49	3019	4	72	9.1	56	340
90G-15-W50	5575	10	34	6.4	23	34
90G-15-W51	5811	33	157	30.3	884	1850
90G-15-W52	1209	27	175	6.1	2	55
90G-15-W53	386	10	3027	19.6	32	46200
90G-15-W60	3	10	73	.3	4	3
90G-15-W61	71	27	70	.3	2	2
90G-15-W62	78	65	54	.3	26	1
90G-15-W63	3	8	29	.2	3	1
90F-15-W64	5	86	170	.4	7	3
90G-15-Z01	164	88	263	1.0	187	49
90G-15-Z02	233	986	1278	5.0	1391	370
90G-15-Z03	100	20	125	.3	29	10
90G-15-Z04	216	13	62	.1	8	12
90G-15-Z05	116	7	124	.4	11	7



LEGEND

LITHOLOGY

JURASSIC TO CRETACEOUS
COAST PLUTONIC COMPLEX

- JGd — light grey, medium grained, equigranular granodiorite to chilled, medium grey feldspar porphyry; commonly gossanous with weak, fracture controlled to pervasive quartz-sericite-pyrite alteration.

PERMIAN
STIKINE ASSEMBLAGE

- Pmb — massive, white, coarsely recrystalized marble; actinolite skarn selvages along contacts with the granodiorite (up to 30 centimetres).
- Psk — garnet-wollastonite-diopside skarn.
- Pl1 — massive light grey limestone and thinly bedded grey bioclastic limestone with minor interbedded argillite and tuff.
- Pl2 — predominantly massive light grey to buff limestone.
- Pl3 — dark grey micritic limestone, interbedded argillite and thinly bedded grey bioclastic limestone; irregular siliceous layers and pods are common.

SYMBOLS

- contact; defined, assumed
- fault; defined, assumed
- rock sample location
- fracture/jointing attitude
- bedding attitude
- dyke attitude
- vein attitude

ABBREVIATIONS

PY	pyrite	PR	pyrrhotite
CP	chalcopyrite	BO	bornite
GL	galena	SL	sphalerite
AS	arsenopyrite		

GEOLOGICAL BRANCH
ASSESSMENT REPORT

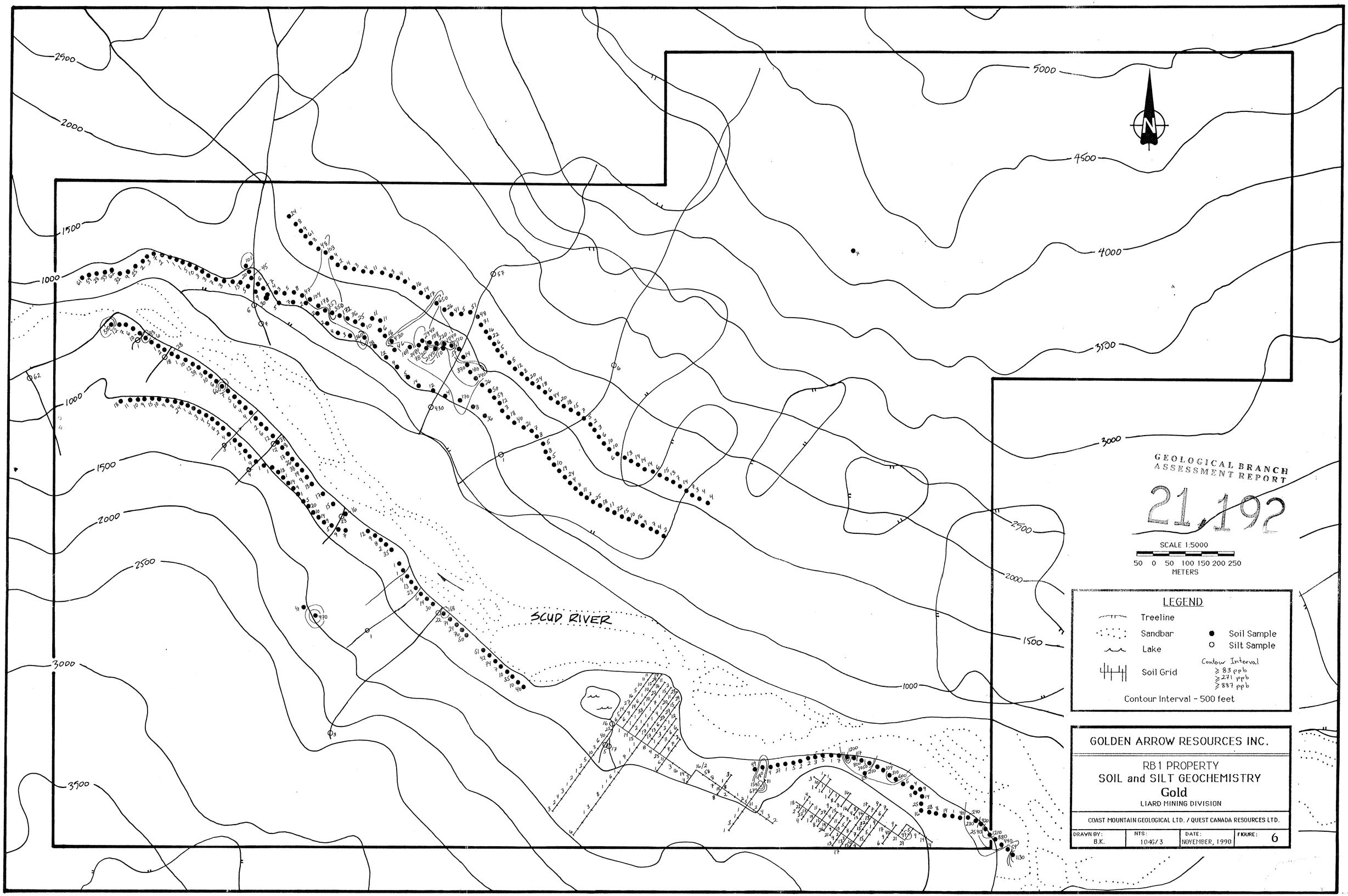
21,192

GOLDEN ARROW RESOURCES INC.

RB1 PROPERTY
PROPERTY GEOLOGY and
ROCK GEOCHEMISRTY MAP
LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3	NOVEMBER, 1990	5



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,192

SCALE 1:5000

50 0 50 100 150 200 250
METERS

LEGEND

- Treeline
- Sandbar
- Lake
- Soil Grid
- Soil Sample
- Silt Sample

Contour Interval
≥ 83 ppb
≥ 271 ppb
≥ 887 ppb

Contour Interval - 500 feet

GOLDEN ARROW RESOURCES INC.

RB1 PROPERTY
SOIL and SILT GEOCHEMISTRY
Gold
LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3	NOVEMBER, 1990	6

SCUD RIVER

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,192

SCALE 1:5000

50 0 50 100 150 200 250
METERS

LEGEND

- Treeline
- Sandbar
- Lake
- Soil Grid
- Soil Sample
- Silt Sample

Contour Interval
≥ 0.7 ppm
≥ 1.4 ppm
≥ 2.7 ppm.

Contour Interval - 500 feet

GOLDEN ARROW RESOURCES INC.

RB1 PROPERTY
SOIL and SILT GEOCHEMISTRY
Silver

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3	NOVEMBER, 1990	7

SCUD RIVER

SCALE 1:5000

50 0 50 100 150 200 250

METERS

LEGEND

- Treeline
- Sandbar
- Lake
- Soil Grid
- Soil Sample
- Silt Sample

Contour Interval
- ≥ 91 ppm
- ≥ 185 ppm
- ≥ 375 ppm.

Contour Interval - 500 feet

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,192

GOLDEN ARROW RESOURCES INC.

RB PROPERTY

SOIL and SILT GEOCHEMISTRY

Copper

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3	NOVEMBER, 1990	8

SCUD RIVER

SCALE 1:5000

50 0 50 100 150 200 250

METERS

LEGEND

- Treeline
- Sandbar
- Lake
- Soil Grid
- Soil Sample
- Silt Sample

Contour Interval

- ≥ 51 ppm
- ≥ 111 ppm
- ≥ 243 ppm

Contour Interval = 500 feet

GOLDEN ARROW RESOURCES INC.

RB1 PROPERTY

SOIL and SILT GEOCHEMISTRY

Lead

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3	NOVEMBER, 1990	9

SCUD RIVER

SCALE 1:5000

50 0 50 100 150 200 250

METERS

LEGEND

- Treeline
- Sandbar
- Lake
- Soil Grid
- Soil Sample
- Silt Sample

Contour Interval
≥ 385 ppm
≥ 770 ppm
≥ 1541 ppm.

Contour Interval 500 feet

STRATCH ASSESSMENT REPORT

21,102

GOLDEN ARROW RESOURCES INC.

RB1 PROPERTY

SOIL and SILT GEOCHEMISTRY

Zinc

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3	NOVEMBER, 1990	10

SCUD RIVER

SCALE 1:5000

50 0 50 100 150 200 250

METERS

LEGEND

- Treeline
- Sandbar
- Lake
- Soil Grid
- Soil Sample
- Silt Sample

Contour Interval

- ⩾ 81 ppm
- ⩾ 226 ppm
- ⩾ 627 ppm

Contour Interval 500 feet

21,192

GOLDEN ARROW RESOURCES INC.

RB1 PROPERTY

SOIL and SILT GEOCHEMISTRY

Arsenic

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3	NOVEMBER, 1990	11

SCUD RIVER

SCALE 1:5000

50 0 50 100 150 200 250

METERS

LEGEND

- Treeline
- Sandbar
- Lake
- Soil Grid
- Soil Sample
- Silt Sample

Contour Interval 500 feet

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,192

GOLDEN ARROW RESOURCES INC.

RB1 PROPERTY

SOIL and SILT GEOCHEMISTRY

Sample Location Map

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3	NOVEMBER, 1990	12