SUMMARY REPORT

on the

JACK WILSON PROPERTY

Liard Mining Division
British Columbia

North Lat. 57o 10' West Long. 131o 42'
NTS 104G/4E

.Prepared for.

BELLEX GOLD CORP.
P.O. BOX 11604
820 - 650 West Georgia Street
Vancouver, B.C.
V6B 4N9

.Prepared by.

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P.O. BOX 11569
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April 11, 1990

Paul P.L. Chung, F.G.A.C.
Consulting Geologist

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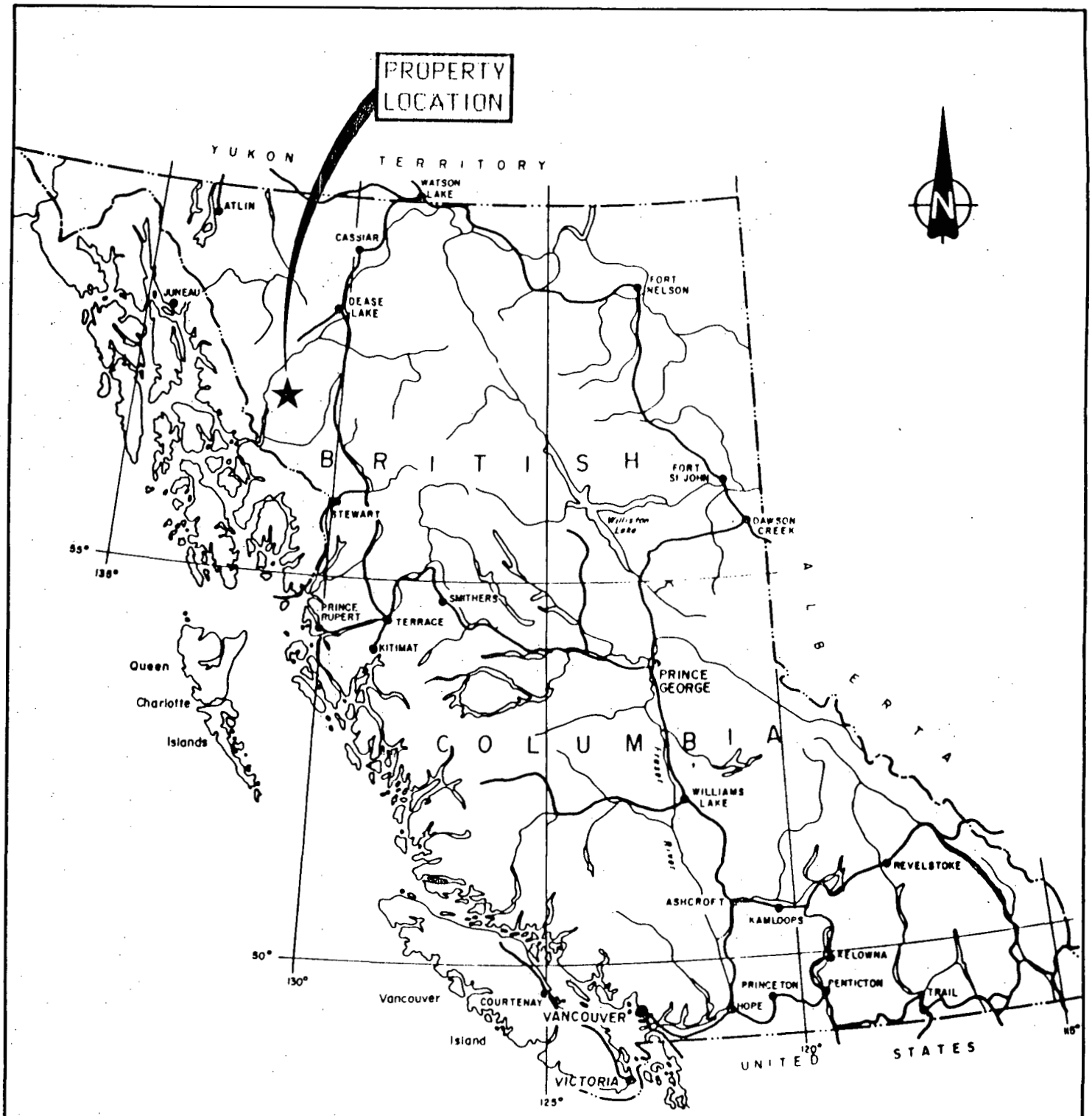
INTRODUCTION

The Jack Wilson property is a base and precious metal prospect associated with an altered mineralized horizon of a volcanic - sedimentary sequence and mineralized shear zones associated with a Jurassic intrusion. The claims are owned by Steve Todoruk and Jerry Bella and were optioned in 1988 to Bellex Gold Corp. of 820 - 650 W. Georgia Street. This report summarizes the exploration program conducted on the property. The exploration program, which consisted of prospecting, trenching, soil geochemistry and rock geochemistry surveys was conducted and managed by Coast Mountain Geological Ltd. from September 13th to October 8th, 1989.

SUMMARY

The JW property is comprised of 8 M.G.S. mineral claims that together total 153 units in the Liard Mining Division. The claims covers the headwaters of the Jack Wilson creek, approximately 90 kilometres south of Telegraph Creek in northwestern British Columbia. The geographic coordinates of the property are 57o 10' N. Latitude by 131o 35' W. Latitude.

Access to the property is provided by helicopter from the Scud River airstrip, approximately 19 kilometres to the southwest, or from the Bronson Creek airstrip, some 65 kilometres to the southeast.



BELLEX MINING CORP.

JACK WILSON PROPERTY
PROPERTY LOCATION MAP

LIARD MINING DIVISION

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DRAWN BY:	NTS:	DATE	FIGURE:
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Kennco Explorations Limited and Conwest Explorations explored the northern part of the Jack Wilson property for its copper potential following the discovery of the Galore Creek copper-gold porphyry deposit in 1955. In the subsequent ten years, the companies conducted geological mapping, induced polarization surveys, hand-trenching and soil geochemistry on their claims which cover parts of the present JW 2, 4, 5 and 6 claims.

In 1966 and 1967, Anuk River Mines Ltd. conducted geological mapping, hand-trenching and 212 metres of packsack drilling on their Devil's Club showings located on the southern part of JW 7 claim.

Teck corporation, in 1981 staked the Tough claim on the north branch of Jack Wilson Creek to cover anomalous gold and copper values obtained in a regional stream sediment geochemical survey. But the claim was allowed to lapse after two days of follow-up work failed to locate the source to the anomalies.

In 1988, Bellex Mining Corp. carried out a preliminary exploration program on the Jack Wilson property. The results of this program which consisted of linecutting, geological mapping, prospecting, stream sediment geochemistry and soil geochemistry suggested two different types of exploration targets on the property: a copper-gold porphyry and gold rich quartz-sulphide veins.

The property is underlain by a fine-grained, green, massive subvolcanic monzonite which intrudes Upper Triassic amygdaloidal volcanics of andesitic to basaltic composition. The monzonite is strongly magnetic and carries widespread pyrite as disseminations and fracture fillings. Sulphide mineralization occupies prominent northerly trending shear zones and vein systems marked by well-developed gossanous zones. Mineralization comprises chalcopyrite and pyrite in schistose propylitically altered greenstones and crystal tuffs. In the creek valley, gold values are associated with sericitized, pyritized and silicified zones in andesites. Gold-bearing quartz veins and silicified shear zones cut the monzonite.

During the fall of 1989, Bellex Mining Corp. conducted a follow-up program of soil and stream geochemical survey, hand trenching and rock geochemical survey. Results from this program extended the copper-gold soil anomaly a further 500 metres to the north and delineated areas of copper-gold mineralization and areas of gold-rich quartz-pyrite-chalcopyrite veins.

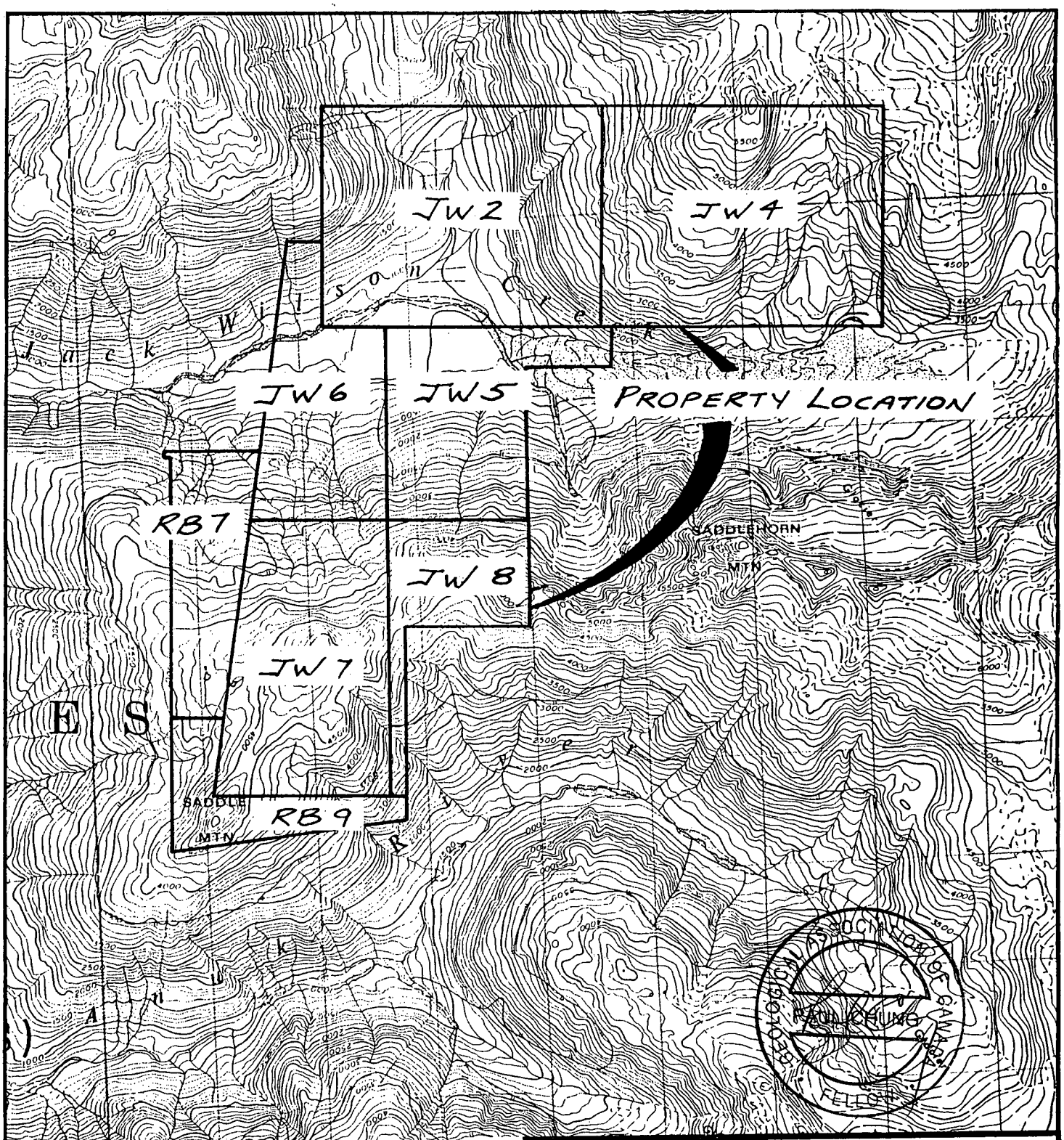
PROPERTY AND OWNERSHIP

The property which is situated in the Liard Mining Division, is comprised of the Jack Wilson North and the Jack Wilson South Claim Groups. Together, the 2 claim groups total 153 units. At

the time of staking, the westernmost portions of the JW 6 and JW 7 claims were covered by a staking reserve under O/C 1513. Portions of the JW 5 and JW 8 claims overlap the previously staked Jack and Saddlehorn claims. Thus, the Jack Wilson property effectively covers approximately 2250 hectares. The location and configuration of the claims are presented in Figures 1 and 2 respectively.

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the JW claims are owned by Steve Todoruk of Vancouver, and Jerry Bella of Trail, B.C. The following table summarizes the pertinent information of the claims.

Claims	Record No.	Units	Record Date	Owner
Jack Wilson North Claim Group:				
JW 2	4272	20	Oct. 27/87	Bella
JW 4	4336	20	Nov. 9/87	Todoruk
JW 6	4338	20	Nov. 9/87	Todoruk
Jack Wilson South Claim Group:				
JW 5	4337	20	Nov. 9/87	Todoruk
JW 7	4339	20	Nov. 9/87	Todoruk
JW 8	4340	20	Nov. 9/87	Todoruk
RB 7	5634	18	Jan. 13/89	Bellex
RB 9	5636	15	Jan. 13/89	Bellex



BELLEX MINING CORP.

JACK WILSON PROPERTY

CLAIM MAP

LIARD MINING DIVISION

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

LOCATION, ACCESS AND PHYSIOGRAPHY

The property is located within the Coast Range Mountains approximately 170 kilometres northwest of Stewart, northwestern B.C. The closest community is Telegraph Creek, 90 kilometres to the north (Figure 1). The claims are centred at 57o 10' north latitude and 131o 35' west longitude.

Access to the property is provided by helicopter from the Scud River airstrip which is located approximately thirty kilometres to the west, or from the Bronson Creek airstrip which is located approximately 65 kilometres to the southeast. Fix-wing aircraft fly charters from Smithers, Dease Lake and Telegraph Creek to the Scud River airstrip and scheduled flights from Smithers to the Scud River airstrip via the Bronson Creek airstrip during the field season. On the Alaska side of the border, Wrangell lies approximately 90 kilometres to the southwest, and provides a full range of services and supplies, including a major commercial airport. The Stikine River has been navigated by 100-ton barges up river as far as Telegraph Creek, allowing economical transportation of heavy machinery and fuel to the Scud River airstrip. During the 1989 field season, a helicopter was stationed at the Galore Creek camp approximately ten kilometres southeast of the property.

The Jack Wilson claim groups cover the majority of the Jack Wilson Creek drainage, including the northern slopes of Saddle

Mountain. Topography is rugged, typical of mountainous and glaciated terrain, with elevations ranging from 260 metres in the Jack Wilson Creek valley to over 1500 metres on Saddle Mountain and 1700 metres on the northern boundary of JW 4.

Lower slopes are covered by a dense growth of hemlock and spruce with an undergrowth of devil's club and huckleberry. Steeper slopes are covered by dense slide alder growth. Above treeline, which occurs at approximately 1200 metres, more open alpine vegetation occurs. Both summer and winter temperatures are moderate although annual rainfall may exceed 200 centimetres and several metres of snow commonly fall at higher elevations.

HISTORY

Kennco Explorations Limited and Conwest Explorations explored the northern part of the Jack Wilson property for its copper potential following the discovery of the Galore Creek copper-gold porphyry deposit in 1955. In 1959, during the course of a regional stream sediment geochemistry survey, Kennco sampled a narrow quartz-pyrite vein which assayed 3.3 ounces gold per ton (113 grams per tonne), in the North fork Creek canyon just north of the JW 2 claim, but this could not be duplicated in follow-up work the following year (Awmack, 1988). From 1963 to 1965, Kennco conducted geological mapping, induced polarization surveys, hand-trenching and soil geochemistry to determine whether copper occurrences found

along Jack Wilson creek on the present JW 2 claim were part of a larger copper porphyry deposit. At the same time, Conwest Exploration Ltd. conducted regional mapping and sampling on their CW claims, which covered parts of the JW 2, 4, 5 and 6 claims.

In 1966 and 1967, Anuk River Mines Ltd, conducted geological mapping, hand-trenching and 212 metres of packsack drilling on their Devil's Club showings located on the southern part of the JW 7 claim. They reported that:

> "assays from five channel samples from a mineralized se ction 27 feet wide in 1 trench showed gold ranging up to 0.2 ounces per ton, silver to 2.80 ounces per ton and copper to 3.17 percent" (Financial Report, July 22, 1967).

No further information was released from these programs.

No further work is reported on the Jack Wilson property until 1981 when Teck Corporation staked the Tough claim to cover anomalous gold and copper values received from the north branch of Jack Wilson Creek during a regional stream sediment geochemical survey. After completing two days of follow-up work, Teck personnel were unable to find the source of the anomalies and the claims were allowed to lapse.

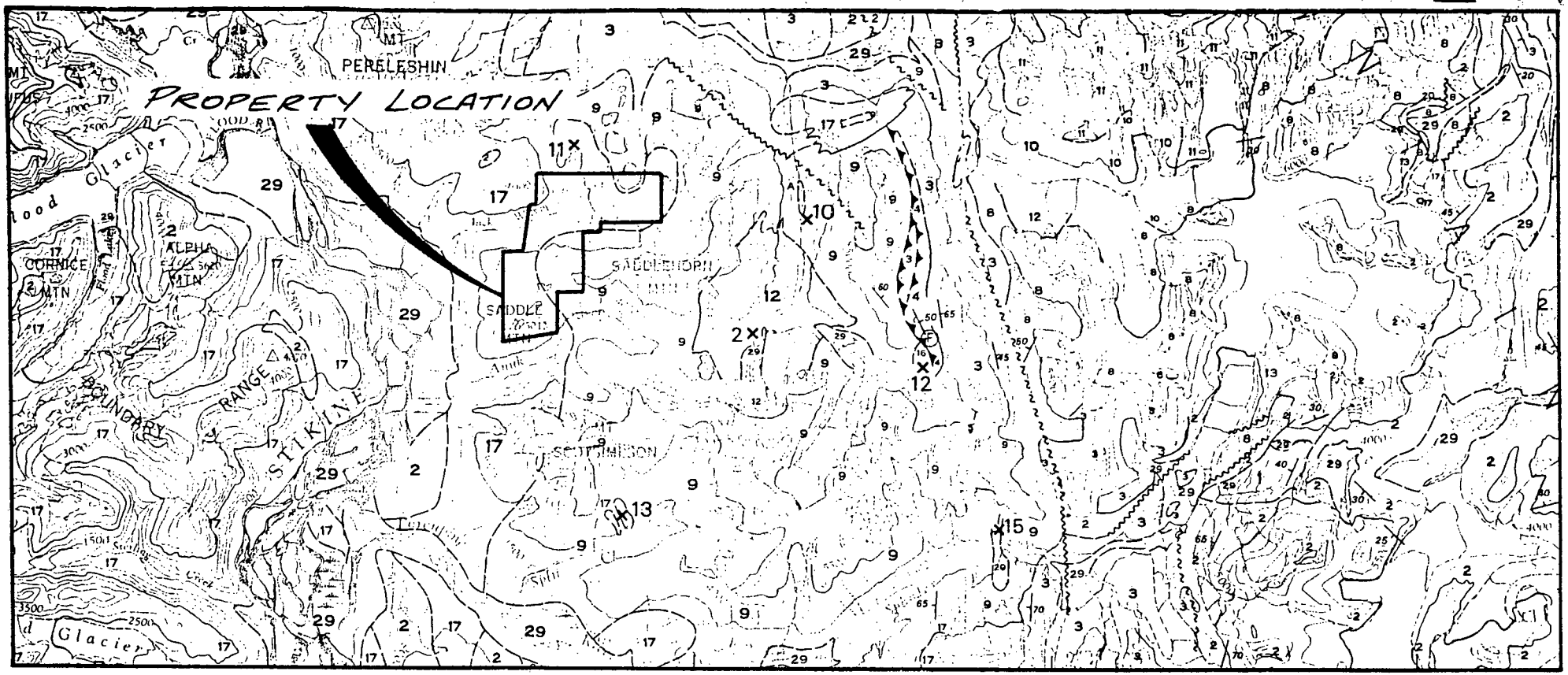
Bellex Mining Corp. optioned the JW property in 1988 and conducted a preliminary exploration program on the claims. This program which consisted of linecutting, geological mapping, prospecting, stream sediment geochemistry and soil geochemistry was

managed and carried out by Equity Engineering Ltd. During this program, several gold occurrences were discovered and a grab sample from quartz vein assayed 150.10 grams per tonne gold, 101.8 grams per tonne silver (4.38 ounces per ton gold, and 2.97 ounces per ton silver) and .34% copper (Awmack, 1988). The soil geochemistry survey showed 2 large copper-gold anomalies and suggested a possible copper-gold porphyry target.

REGIONAL GEOLOGY

Stratigraphy

The Galore Creek area (Figure 3) straddles the boundary between the Intermontane and Coast tectonic belts and is underlain by rocks of the Stikine terrane (Stikinia). At this latitude Stikinia consists of Upper Paleozoic to Tertiary rocks that can be grouped into four tectonostratigraphic packages: a Late Paleozoic to Middle Jurassic island arc suite represented by the Stikine assemblage of Monger (1977), the Stuhini Group and Hazelton Group equivalent rocks; Middle Jurassic to volcanic-arc assemblages of Tertiary transtensional continental volcanic-arc assemblages of the Sloko Group plateau basalt bimodal volcanic rocks of the Edziza and Spectrum ranges. Plutonic rocks of Mesozoic and Tertiary age intrude this complex stratigraphy. The most economically important exploration targets are porphyry copper-gold-silver deposits and peripheral mesothermal and shear zones hosted precious metal veins.



~ FROM SOUTHER - '69 ~

JURASSIC AND/OR CRETACEOUS
POST-UPPER TRIASSIC PRE-TERTIARY

18 Hornblende diorite

17 Granodiorite, quartz diorite; minor diorite, leucogranite and migmatite

TRIASSIC AND JURASSIC
POST-UPPER TRIASSIC PRE-LOWER JURASSIC

12 Syenite, orthoclase porphyry, monzonite, pyroxenite

TRIASSIC
UPPER TRIASSIC

9 Undifferentiated volcanic and sedimentary rocks (units 5 to 8 inclusive)

8 Augite-andesite flows, pyroclastic rocks, derived volcaniclastic rocks and related subvolcanic intrusions; minor greywacke, siltstone and polymictic conglomerate

7 Siltstone, thin-bedded siliceous siltstone, ribbon chert, calcareous and dolomitic siltstone, greywacke, volcanic conglomerate, and minor limestone

6 Limestone, fetid argillaceous limestone, calcareous shale and reefoid limestone; may be in part younger than some 7 and 8

5 Greywacke, siltstone, shale; minor conglomerate, tuff and volcanic sandstone

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BELLEX MINING CORP.

JACK WILSON PROPERTY
GENERAL GEOLOGY MAP

LIARD MINING DIVISION

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Rocks of the Stikine assemblage are the oldest rocks in the area; the assemblage consists of Permian and older sediments, tuffs and intermediate volcanics; a Mississippi and Devonian bimodal flows and volcaniclastics, interbedded carbonate and minor shale and chert; and a Permian limestone.

The Permian limestone is conformably overlain by a belt of Middle Triassic sediments. This sequence of sediments consist of silty shales, argillites, limy dolomitic siltstones, cherty siltstones and rare carbonaceous limestones.

The Triassic Stuhini Group comprises a variety of flows, tuffs, volcanic breccias and sedimentary rocks. These rocks define a volcanic edifice centred on the Galore Creek area and floored by the Stikine assemblage (Monger, 1977). The rocks represent components of an emergent Upper Triassic island arc.

Three intrusive episodes are represented in the Galore Creek area: the Middle Triassic to Middle Jurassic Hickman plutonic suite, coeval with Upper Triassic Stuhini Group volcanics; Jurassic to Tertiary Coast Range plutons, and Tertiary plugs and bimodal dykes. Mineral deposits are spatially and genetically related to the Upper Triassic Stuhini volcanics and comagmatic alkaline plutons.

Structure

Complicated structures have resulted in part from polyform deformation (Paleozoic strata), but also from the contrasting competence of Triassic and Jurassic volcanic and sedimentary units. Four main sets of faults have produced a mosaic of fault bounded blocks.

Penetrative planar fabrics are ubiquitous in Paleozoic and Middle Triassic strata. Penetrative deformation of Upper Triassic and younger rocks is rare, restricted to north-trending zones of foliation.

PROPERTY GEOLOGY

The oldest rock units encountered on the Jack Wilson property are Triassic aged andesitic volcanics and sediments. The sedimentary unit is comprised of a distinctive rusty weathering black argillite, siltstone and sandstone. Finely disseminated pyrite and/or pyrrhotite is ubiquitous in the argillite and may comprise up to 2 percent of the rock. This unit is limited in occurrence on the property and is exposed only near the northern boundary of the JW 2 and 4 claims.

Upper Triassic andesitic flows and tuffs underlie much of the property. These volcanic rocks contain plagioclase phenocrysts and

hornblende in a dense, fine grain matrix and often display chlorite and/or epidote alteration. North of the Jack Wilson Creek, the andesite exhibits more of a intrusive texture. Awmack (1988) interprets the unit to be a subvolcanic microdiorite. However, with the difficulty in differentiating between the intrusive and the extrusive phases of the andesite, both are mapped as one unit.

The western portion of the property, especially the RB 7 and 9 claims, are underlain by Jurassic aged medium to coarse grained rocks of the Coast Plutonic Complex. These intrusions are mapped as one unit although they range from potassium feldspar megacrystic granite phase to biotite hornblende diorite phase.

The youngest rocks found on the property are a number of narrow lamprophyre dykes of inferred Tertiary age. These dykes consist of mainly biotite, augite and K-feldspar (Awmack, 1988). A series of north-northeast to northeast striking faults and shear zones transects the property. Quartz-carbonate veins with base and/or precious metal mineralization often appears to be associated with these structures.

GRID ESTABLISHMENT

During the 1989 program, the existing soil grid was extended to the north for another 500 metres. In addition, a fill-in grid of 25 metre lines and 12.5 metre stations was put in between 0+00

and 2+00S. This grid was established in an area of the existing grid where a number of anomalous samples were collected during the previous soil survey and to cover the projected strike length of a structure sampled by Kennco in 1965. A detail grid which consisted of 12 metre lines and 7 metre stations was established around a 1988 sample station which yielded a highly anomalous gold and copper sample. A total of 4975 metres of lines were established. Figure 7 shows the orientation and location of the grid.

SOIL AND SILT GEOCHEMISTRY SURVEY

Three silt samples were taken from creeks that drain into Jack Wilson Creek (Figure 7). All 3 samples were in the northwest portion of the property, one each from the JW 2, 6 and RB 7 claims. The samples were field dried and sent to Acme Analytical Laboratories where they were analyzed for 30 elements by ICP and gold by AA. All three silt samples were anomalous only in copper.

Soil samples were collected along the lines that were established in the 1989 program. In addition, two contour soil lines were ran at higher elevations south of Jack Wilson Creek and one contour soil line was ran west of the soil grid. Wherever possible, soil samples were taken from the red-brown B horizon. All soil samples were placed in Kraft paper envelopes, field dried and delivered to Acme Analytical Laboratories in Vancouver, B.C. There, the samples were dried at 60oC, sieved to minus 80 mesh and

were analyzed for 30 elements by inductively coupled argon plasma (ICP) and gold by atomic absorption (AA). In all, 323 soil samples were collected and analyzed. The Certificate of Analysis for the soil samples accompanies this report as Appendix I.

The results from this survey and from the previous (1988) survey were sent to Tony Clark Consulting where Mr. Clark, a Ph.D. geologist, conducted a statistical analysis of the results and determined anomalous levels for gold, copper, molybdenum, lead, zinc, silver, arsenic and antimony. Mr. Clark's report, which include histograms for these eight elements, and logarithmic plots are included in this report as Appendix II. Value and symbol plots for gold, silver, copper, lead and zinc are shown in Figures 8 to 27.

The survey produced some very encouraging results as many samples returned anomalous values for gold, silver and copper. The values for the three elements in general were quite high as a very large proportion of samples were above the normally recognized "threshold" for B.C. of 25 ppb for gold, 1 - 2 ppm for silver and 100 - 200 ppm for copper. A number of samples yielded results that were significantly above anomalous levels for gold and copper, and thus both elements were modelled with probability plots. The plots indicate that there are two populations for both gold and copper. A third population was modelled, but the number of samples was too small to be significant. Lead and zinc values were generally prosaic as only a few samples from these two suites were above background levels.

The results from the 1989 soil geochemical grid extension for copper and gold were very exciting as the values rarely dipped below 100 ppm for copper and 100 ppb for gold (Figures 8 to 12). These results extends the "northern anomaly" from the 1988 soil survey another 500 metres north. This anomaly now covers approximately 800 metres by 500 metres and is still open to the north. The fill-in grid produced some anomalous values for silver, gold and copper but lack the consistency of the "northern anomaly" for the latter two elements; also due to the erratic locations of the anomalous values, a trend was not discernable. The detail grid yielded some extremely anomalous values for silver, gold and copper reaching up to 3.6 ppm, 8990 ppb and 1047 ppm respectively for the three elements.

Three contour soil lines were ran mostly to provide reconnaissance information on the more rugged portions of the property. One short contour soil line was put in on the hill immediately west of the soil grid at an elevation of 500 metres. This line produced some anomalous values, but generally, yielded lower background values for copper, gold and silver than the soil grid. Two soil contour lines were put in south of Jack Wilson Creek, one at 700 metre elevation between the 500 and 910 metre soil line established in 1988 and the other is an extension of the existing 910 metre soil line westward to the property boundary (Figures 18 to 27). The 700 metre soil line generally produced results higher than the 500 metre soil line, but lower than the 910 metre soil line. The extension of the 910 metre soil line is

characterized by generally lower background values for all metals towards the west, while the eastern extension produced higher background levels for copper, lead and zinc than the soil grid.

ROCK GEOCHEMISTRY SURVEY

The 1989 survey was a follow-up program to the 1988 program which produced some very encouraging results. Samples were collected from gossanous areas and from areas of interest delineated from previous work programs. Both the Boundary and the North Fork Zones were hand trenched and sampled. Six old trenches at the Devil's Club Showing were located and sampled. The samples were sent to Acme Analytical Laboratories Ltd. in Vancouver for analysis. There, the samples were crushed and analyzed using the minus 100 mesh sample pulps. A 30 element ICP and gold by AA analysis was performed on all samples. Selected samples that returned very high values were then re-analyzed using fire assay methods. In total, 315 rock samples were collected and analyzed. The sample locations and assay results are plotted on Figure 7. The Certificate of Analysis and sample descriptions accompanies this report as Appendix III and IV respectively.

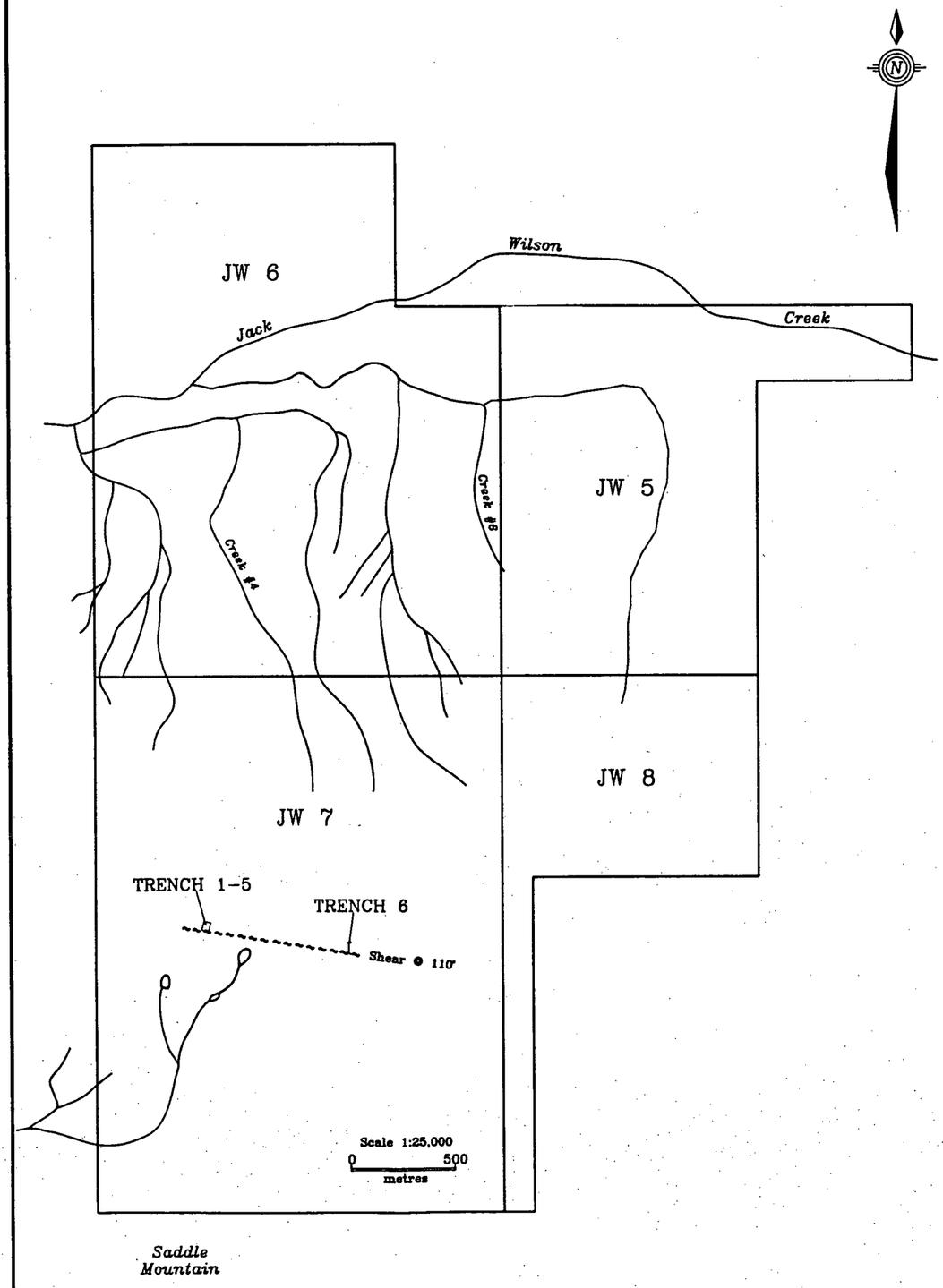
One of the more prominent features on the JW property is the occurrence of several strong gossans. Much of the exposure of these gossans is restricted to creek gullies, however, one such gossan is exposure on the ridge of the Spire Zone. This zone is

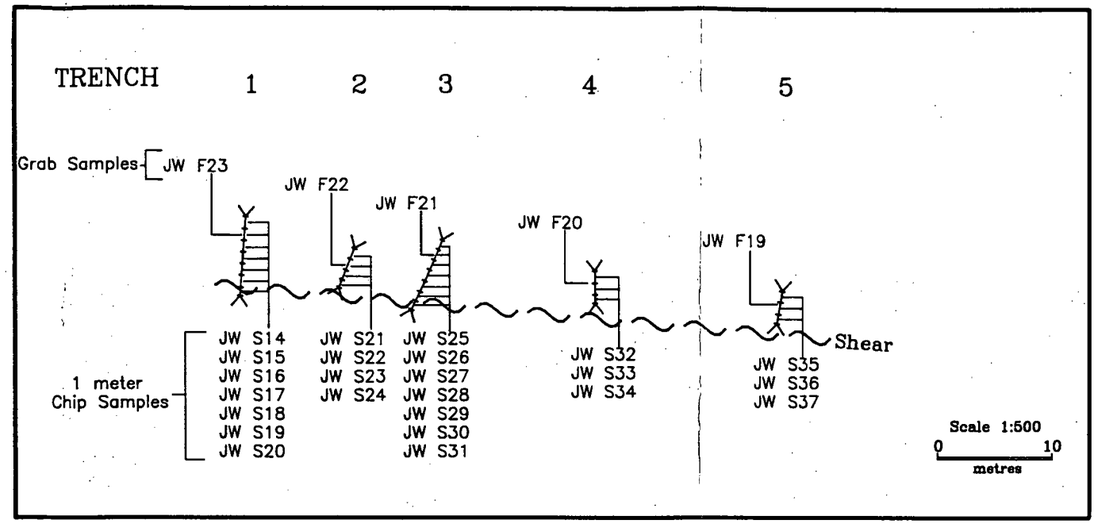
characterized by strongly sericitized, pyritized and silicified andesite, but sampling thus far has produced only background levels in base and precious metals.

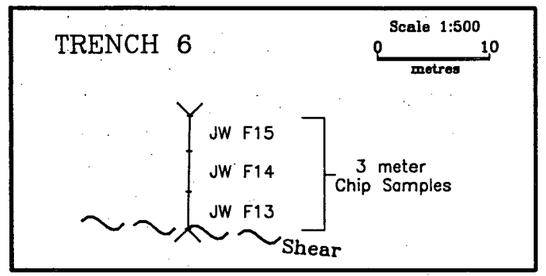
In general, the altered andesites contain only moderately anomalous values in gold, but they host quartz veins which may contain significant gold values. In the Saddle Ridge Gold Zone, the andesites contain copper values up to 2.54% (B-16), though generally copper content is lower. However, one sample of a 10 cm wide quartz vein (R-15) returned assays of 4.78% copper, 4.39 oz/ton silver and 3.9 oz/ton gold. A sample of microdiorite (F-58) exposed towards the eastern portion of the zone, near the headwaters of Creek #8 assayed 1.58% copper and .03 oz/ton gold.

The Devil's Club showings were located and all six trenches were sampled (Figure 4). One metre chip samples were collected from the first five trenches and 3 metre chip samples were taken from the sixth trench. All six trenches consisted of highly sheared and strained granodiorite with pyrite $\pm$ chalcopyrite at the contact with the andesites. Trench #2 returned values of 3099 ppm copper and 9.23 ppm silver over 4 metres. Trench #3 yielded 4730 ppm copper and 12.5 ppm silver over 7 metres; and trench #6 had values of 3375 ppm copper and 8.9 ppm silver over 6 metres.

The Boundary Zone (Figure 5) consists of quartz veins and shears along the contact between the granodiorite and the andesite. Both rock units are highly sheared, leached and chloritic. Mineralization consists of pyrite, chalcopyrite and malachite in







Sample No.	Cu ppm	Pb ppm	Zn ppm	Au ppb	Ag ppm
JW S14	29	3	22	3	0.1
JW S15	70	5	19	3	0.1
JW S16	9	2	22	1	0.1
JW S17	866	7	46	3	2.2
JW S18	93	3	45	1	0.1
JW S19	1328	6	40	1	4.6
JW S20	12	2	58	1	0.1
JW S21	6987	15	92	14	22.2
JW S22	2012	19	75	51	5.5
JW S23	693	8	90	3	1.3
JW S24	2704	3	57	8	7.9
JW S25	1513	8	60	8	3.5
JW S26	8989	16	85	24	21.1
JW S27	8084	17	90	14	20.2
JW S28	4697	8	81	7	12.2
JW S29	5073	17	91	16	13.4
JW S30	3316	14	68	1	11.1
JW S31	1437	11	56	2	5.9
JW S32	23	11	86	1	0.2
JW S33	14	8	75	2	0.1
JW S34	153	7	46	1	0.7
JW S35	4	7	53	1	0.1
JW S36	9	10	56	5	0.2
JW S37	11	10	69	5	0.2
JW F13	1219	8	96	3	3.0
JW F14	5531	14	92	39	14.8
JW F15	181	4	98	7	0.7
JW F19	3	5	6	2	0.1
JW F20	10	13	90	9	0.2
JW F21	13582	16	91	28	32.5
JW F22	6895	30	71	12	34.9
JW F23	36	3	18	2	0.1

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JW PROPERTY

Trench Locations and Assays
JW 7 Claim

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No:

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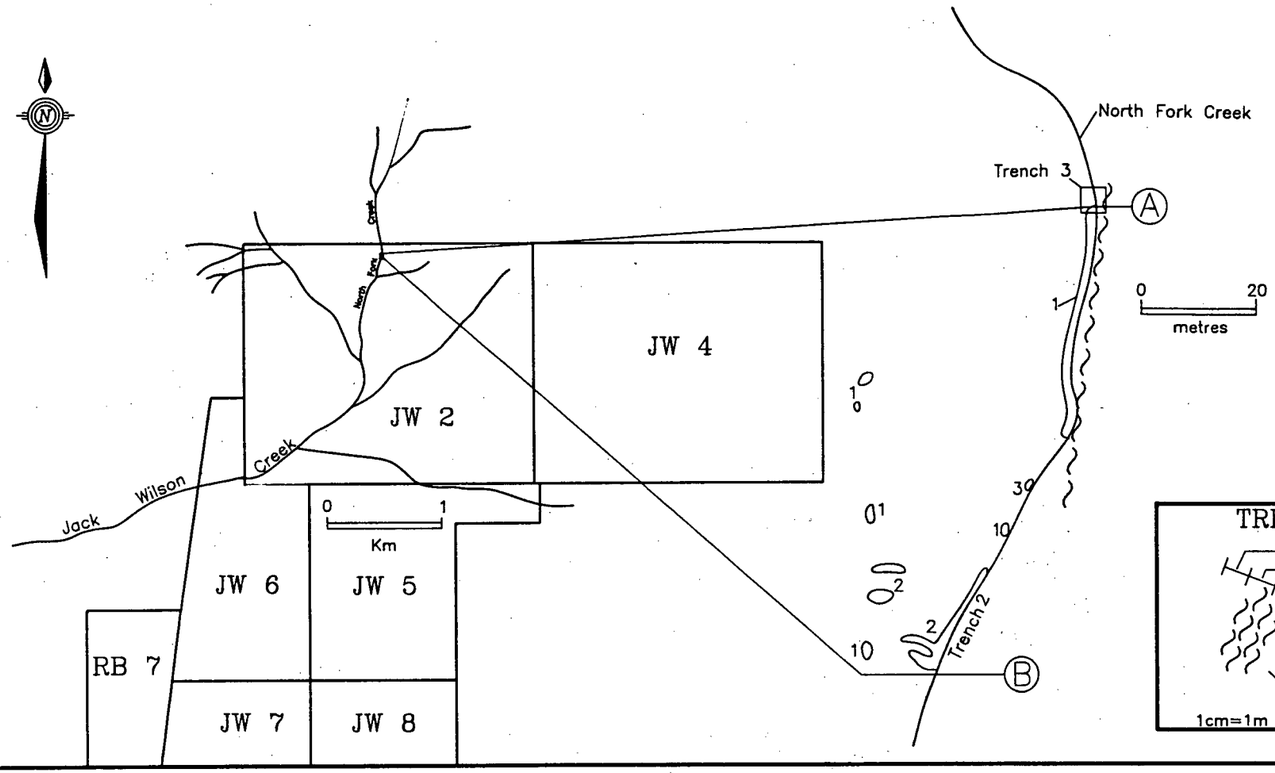
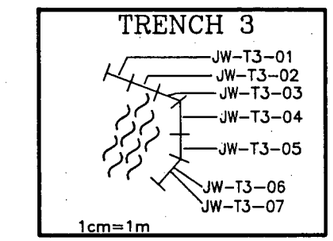
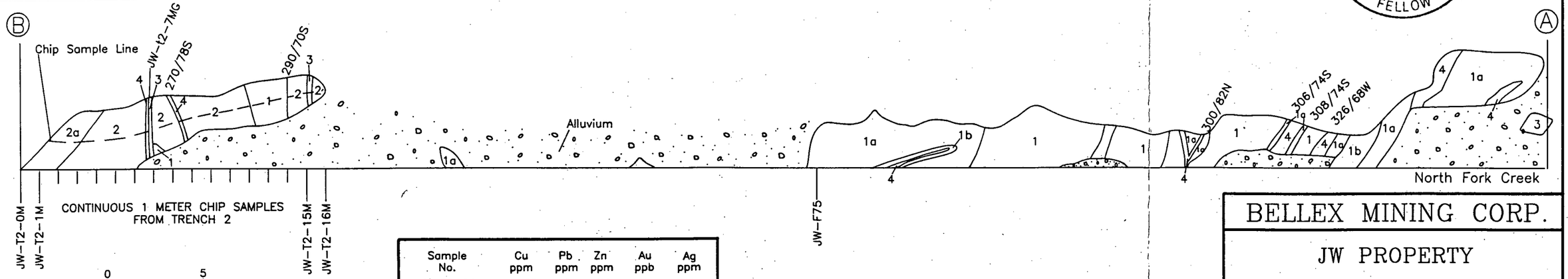




LEGEND

1	Andesite Crystal Tuff– Fine–grained with glass shards, consolidated, no visible sulphides
1a	Andesite Crystal Tuff– Very siliceous masking original texture, limonite, pyrite + chalcopyrite + bornite up to 2%
1b	Andesite Crystal Tuff– Rock brecciated by quartz veinlets, limonitic, pyrite + chalcopyrite up to 1%
2	Granodiorite– Fine–grained, massive, limonitic, disseminated\ pyrite up to 1%
2a	Granodiorite– Leached with clay alteration, siliceous, limonitic chlorite flakes, disseminated pyrite up to 1%
3	Quartz– Varies from amorphous to sugary texture, pyrite + chalcopyrite + malachite up to 1%
4	Shear Zone– Fissile, limonitic, no visible sulphides
306/74S	Strike and dip of rock unit



Sample No.	Cu ppm	Pb ppm	Zn ppm	Au ppb	Ag ppm
JW–T2–01M	66	3	21	207	0.1
JW–T2–02M	5814	7	25	2920	13.0
JW–T2–03M	83	5	12	82	0.1
JW–T2–04M	3958	2	14	2670	9.2
JW–T2–05M	48	2	20	54	0.1
JW–T2–06M	53	8	14	43	0.1
JW–T2–07M	7522	3	26	380	1.3
JW–T2–07MG	11673	2	37	600	2.2
JW–T2–08M	211	4	11	108	0.1
JW–T2–09M	83	5	24	1520	0.1
JW–T2–10M	488	2	24	18	0.1
JW–T2–11M	443	3	26	42	0.9
JW–T2–12M	494	26	15	84	0.8
JW–T2–13M	109	12	23	18	0.1
JW–T2–14M	168	4	27	6	0.1
JW–T2–15M	297	6	40	12	0.1
JW–T2–16M	166	6	20	14	0.1

Sample No.	Cu ppm	Pb ppm	Zn ppm	Au ppb	Ag ppm
JW–T3–01	540	6	4	195	0.1
JW–T3–02	69	2	3	158	0.1
JW–T3–03	215	2	5	47	0.1
JW–T3–04	121	8	8	49	0.1
JW–T3–05	986	18	6	7260	1.1
JW–T3–06	2141	71	11	39700	3.4
JW–T3–07	2353	54	11	16900	2.7

GEOLOGICAL ASSOCIATION OF CANADA
PAUL CHUNG
FELLOW

BELLEX MINING CORP.

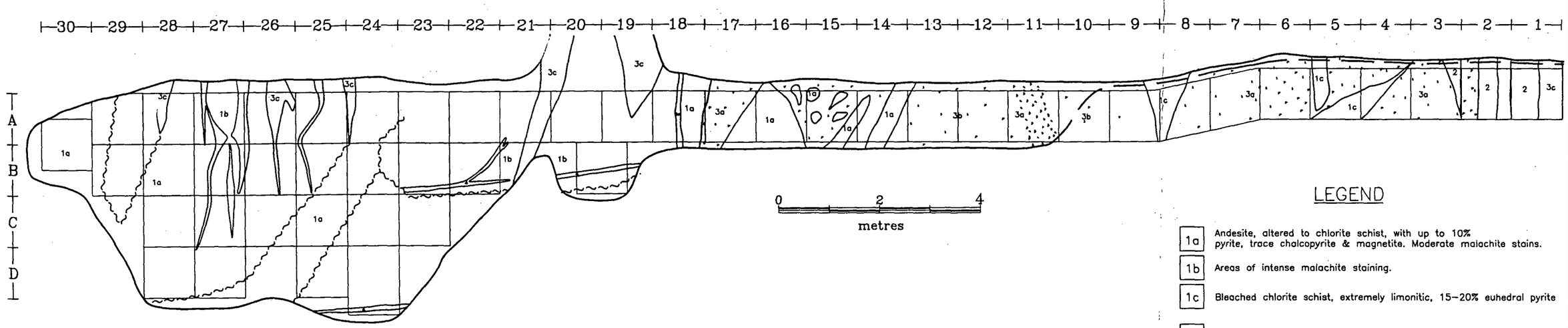
JW PROPERTY

Boundary Zone Geology
Trench Locations and Assays

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No:

the rocks and in quartz veins. Trench T2 was chip sampled at 1 metre intervals and T3 was panel sampled with six .5 metre wide by 1 metre high panels. Trench T2, which was hosted in granodiorite returned some interesting results for copper but spotty gold values. Mineralization tends to be more concentrated in quartz veins or in areas of silicification. Sample T2-07M-G which assayed 11673 ppm copper and 600 ppb gold was a grab sample of a quartz vein from the trench and sample T2-02 which assayed 5814 ppm copper, 2920 ppb gold and 13.0 ppm silver was a sample of silicified granodiorite.

North Fork Creek Zone is a mineralized sheared zone. The host rock is an epidote-chlorite altered volcanic that is highly sheared and fractured. Mineralization includes pyrite, up to 20%, with some chalcopyrite and malachite. Thirty-one 1 metre by 1 metre panel samples were taken over a 30 metre horizontal length (Figure 6). Assay results from these panel samples show consistently high copper values and moderate gold values. 18 of the samples were re-analyzed using fire assay, with 15 samples returning copper values of greater than 1% (7 samples were better than 2%) and 11 samples return gold assays of greater than .02 oz/ton.



LEGEND

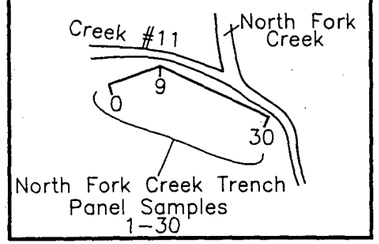
- 1a — Andesite, altered to chlorite schist, with up to 10% pyrite, trace chalcopyrite & magnetite. Moderate malachite stains.
- 1b — Areas of intense malachite staining.
- 1c — Bleached chlorite schist, extremely limonitic, 15–20% euhedral pyrite
- 2 — Andesite, extremely fractured, moderately to extremely limonitic, 10% pyrite, minor hematite, magnetite & chlorite.
- 3a — Fault gouge with extremely limonitic/hematitic stringers & minor andesite brecciates.
- 3b — Fault gouge with large andesite brecciates containing 50% pyrite in 2–3 cm agglomerates.
- 3c — Fault gouge, extremely fine and clay altered.
- 4 — Quartz calcite vein, 3–5 cm thick, white quartzwith pink spar calcite, slightly limonitic.

Sample No.	Cu ppm	Pb ppm	Zn ppm	Au ppb	Ag ppm
JWT1–1A	204	8	78	65	0.3
JWT1–2A	209	10	85	8	0.4
JWT1–3A	137	16	89	73	0.7
JWT1–4A	256	8	87	28	0.8
JWT1–5A	263	8	82	5	0.4
JWT1–6A	108	8	70	19	0.2
JWT1–7A	34	14	46	25	0.4
JWT1–8A	55	4	28	32	0.5
JWT1–9A	30	8	15	37	0.2
JWT1–10A	39	5	36	23	0.4
JWT1–11A	114	6	37	34	0.9
JWT1–12A	61	5	52	23	0.3
JWT1–13A	60	11	35	24	0.4
JWT1–14A	1788	10	55	81	1.7
JWT1–14AG	1633	3	55	104	1.8
JWT1–15A	1149	3	57	64	1.2
JWT1–16A	1668	4	58	29	1.0
JWT1–16AG	1081	5	42	13	0.5
JWT1–17A	3904	7	62	69	4.1
JWT1–18A	11379	2	78	320	8.9
JWT1–19A	9698	9	70	200	5.3
JWT1–19B	13652	3	94	158	6.8
JWT1–20A	7866	9	59	300	4.9
JWT1–21A	8198	4	65	590	5.2
JWT1–22A	7650	9	68	280	5.5
JWT1–22B	7361	7	55	183	5.0

Sample No.	Cu ppm	Pb ppm	Zn ppm	Au ppb	Ag ppm
JWT1–23A	9696	12	70	490	6.6
JWT1–23B	5961	5	61	360	4.0
JWT1–23C	4450	5	56	215	2.8
JWT1–24A	18362	10	87	550	9.1
JWT1–24B	15271	4	80	520	7.6
JWT1–24D	10061	9	70	740	5.5
JWT1–25A	8534	3	65	620	3.3
JWT1–25B	2570	13	76	210	1.4
JWT1–25C	5625	3	49	178	2.8
JWT1–25D	12970	2	77	380	6.5
JWT1–26A	21682	2	92	420	7.4
JWT1–26B	20448	6	100	1300	8.3
JWT1–26C	14715	9	86	810	6.8
JWT1–27A	20371	4	88	1620	7.2
JWT1–27B	22429	14	102	2320	8.1
JWT1–27C	23397	12	102	2820	8.0
JWT1–27D	27788	6	110	1850	10.5
JWT1–28A	21608	3	88	1830	7.9
JWT1–28B	26815	15	109	1730	9.8
JWT1–28C	22440	2	92	2180	8.9
JWT1–28D	23834	5	100	1170	9.7
JWT1–29A	933	11	37	157	0.9
JWT1–29B	191	6	24	84	0.4
JWT1–29C	7811	11	56	540	3.9
JWT1–30A	237	2	56	51	0.3

Sample No.	Cu %	Au oz/t
JWT1–18A	0.94	–
JWT1–19B	1.25	–
JWT1–23A	0.90	0.014
JWT1–24A	1.69	0.023
JWT1–24B	1.40	0.013
JWT1–24D	0.89	0.014
JWT1–25D	1.17	
JWT1–26A	1.96	
JWT1–26B	1.90	0.032
JWT1–26C	1.35	0.024
JWT1–27A	1.88	0.047
JWT1–27B	2.00	0.067
JWT1–27C	2.22	0.083
JWT1–27D	2.55	0.035
JWT1–28A	2.04	0.043
JWT1–28B	2.36	0.049
JWT1–28C	2.06	0.062
JWT1–28D	2.21	0.038

LOCATION MAP



GEOLOGICAL ASSOCIATION OF CANADA
PAUL CRUNG
FELLOW

BELLEX MINING CORP.

JW PROPERTY

North Fork Creek Trench Profile

Geology – Sample Locations and Geochemical and Assay Values

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No:

DISCUSSION AND CONCLUSIONS

The copper-gold soil geochemical anomaly discovered in the 1988 soil survey was extended a further 500 metres north. The anomaly at present covers an area 800 metres by 500 metres and is still open to the north.

Results from exploration performed on the property during the last two years have suggested two types of exploration targets, copper-gold porphyry and high-grade precious metal quartz veins, exists on the property. Porphyry copper-gold mineralization may explain the large copper-gold soil anomaly at the north end of the soil grid. Trenching on the North Fork Creek Zone which is right in the anomaly revealed a shear zone with highly altered andesites and andesite breccias. Assay results from the trench indicated generally high copper and moderate gold values. Panel 27C assayed 2.00% copper and .083 oz/ton gold. Although only volcanics were encountered in the trench, the copper-gold porphyry is still a feasible model.

Narrow gold-rich quartz-pyrite-chalcopyrite veins are found in a number of locations on the property. One sample of a 10 cm vein in the Saddle Ridge Gold Zone assayed 4.78% copper and 3.90 oz/ton gold.

RECOMMENDATIONS

The work recommended here is more of a second generation variety, basically involving more systematic and detailed work. Although reconnaissance work will be performed, the focus of the program will be to develop an understanding of the structure and mineralization on the property.

Contour soil geochemical lines should be run in the North Fork Creek canyon to further delineate the large copper-gold soil geochemical anomaly on the grid.

Magnetometer and VLF-EM surveys should be carried out over the entire grid. I.P. surveys should be conducted on the showings of mineralized altered volcanics.

Trenching with a small backhoe (a Kubota excavator) or with powder to expose the nature and orientation of mineralization.

Prospecting and sampling by climbers on the more precipitous areas in the Saddle Ridge Gold Zone to further delineate the zone. Detail geological mapping over the entire property with emphasis on determining the nature and style of mineralization on the property.

STATEMENT OF COSTS

Personnel		
C. Basil: Project Manager		
19 days @ $300/day	$ 5,700.00	
W. Prokop: Sampler		
18 days @ $200/day	3,600.00	
W. Kushner: Geologist		
16 days @ $225/day	3,600.00	
T. Faragher: Geologist		
16 days @ $225/day	3,600.00	
D. Sharp: Geologist		
14 days @ $225/day	3,150.00	
D. Ridley: Prospector		
7 days @ $225/day	1,575.00	
C. Ridley: Sampler		
7 days @ $200/day	1,400.00	
		$ 22,625.00
Analysis		
rock samples		
315 @ $13.75/sample	$ 4,331.25	
soil samples		
323 @ $11.60/sample	3,746.80	
silt samples		
3 @ $11.60/sample	34.80	
Fire Assays	556.50	
		$ 8,669.35
Expenses		
Camp Rental	$ 3,808.00	
Camp Supplies	12,610.00	
Consumables and Freight	1,455.00	
Helicopter Charters	6,986.98	
Project Prep	2,500.00	
Mobilization/Demobilization	19,108.00	
		$ 46,467.98
Management Fees (12%)		$ 9,331.48
Report		$ 5,000.00
TOTAL COST OF PROGRAM		**$ 92,093.81**

Respectfully submitted,

BOA SERVICES LTD.

PAUL CHUNG

Paul P.L. Chung, F.G.A.C.

GEOLOGICAL ASSOCIATION OF CANADA · FELLOW ·

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STATEMENT OF QUALIFICATIONS

I, Paul P.L. Chung, of the City of Richmond, Province of British Columbia, **DO HEREBY CERTIFY THAT:**

(1) I am a Consulting Geologist with business address office at Suite 840 - 650 West Georgia Street, Vancouver, British Columbia, V6B 4N8; and president of Boa Services Ltd.

(2) I am a graduate in geology with a Bachelor of Science degree from the University of British Columbia, in 1981.

(3) I have practised my profession continuously since graduation.

(4) I am a Fellow of the Geological Association of Canada.

(5) I have conducted various mineral exploration programmes in B.C., Yukon, Manitoba, Ontario, Quebec, Nova Scotia and Nevada.

(6) I visited the Jack Wilson Property between October 5th, and October 8th, 1989.

(7) This report is based on personal observations while on the property, information supplied to me by Coast Mountain Geological and on selected publications and reports.

GEOLOGICAL ASSOCIATION OF CANADA
PAUL CHUNG
FELLOW

Paul P.L. Chung, F.G.A.C.

Dated at Vancouver, British Columbia, this 11th day of April, 1990.

APPENDIX I

CERTIFICATE OF ANALYSIS - SOILS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P10 SOIL P11-P13 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: OCT 11 1989 **DATE REPORT MAILED:** Oct 20/89 **SIGNED BY..** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Coast Mountain Geological Ltd. File # 89-4279 Page 1

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
L8+00N 0+75W	11	214	5	27	.5	5	7	114	8.27	7	5	ND	1	17	1	2	2	108	.19	.145	12	10	.64	24	.04	7	1.42	.01	.07	1	13
L8+00N 0+50W	54	202	13	23	.4	4	11	146	10.14	23	5	ND	1	18	1	3	2	126	.15	.754	8	11	.34	35	.05	8	1.95	.01	.05	4	80
L8+00N 0+25W	47	144	12	23	1.1	7	6	61	7.11	7	5	ND	1	22	1	3	2	88	.08	.329	10	80	.11	74	.08	3	4.30	.01	.02	10	27
L8+00N 0+00W	7	88	16	25	.8	8	7	69	6.92	8	5	ND	2	19	1	3	3	157	.08	.377	10	31	.15	54	.13	6	2.15	.01	.03	1	35
L8+00N 0+25E	1	57	3	59	.4	5	2	43	.95	2	5	ND	1	16	1	2	2	9	.15	.095	2	3	.03	12	.01	5	.23	.01	.03	1	8
L8+00N 0+50E	1	29	4	18	.6	4	3	39	1.48	2	5	ND	1	22	1	2	2	37	.14	.029	3	10	.04	17	.04	5	.18	.01	.02	1	197
L8+00N 0+75E	5	116	12	31	1.5	10	9	136	7.44	8	5	ND	1	25	1	2	2	240	.08	.085	8	29	.33	43	.16	6	1.87	.01	.02	2	96
L8+00N 1+00E	4	109	9	30	.7	7	7	161	5.98	4	5	ND	1	45	1	2	2	158	.17	.514	3	13	.67	41	.10	7	1.60	.01	.04	1	57
L8+00N 1+25E	5	300	10	33	.3	8	8	215	5.28	6	5	ND	1	36	1	2	2	125	.22	.169	4	17	1.00	32	.08	10	1.67	.01	.12	13	265
L8+00N 1+50E	5	314	3	33	.5	8	8	168	5.50	8	5	ND	1	34	1	2	2	130	.19	.156	5	21	.75	31	.10	7	2.07	.01	.09	10	249
L8+00N 2+00E	7	1017	7	55	.7	18	27	567	6.26	21	5	ND	1	61	1	2	2	122	.70	.171	10	17	1.19	121	.07	6	1.39	.01	.24	1	420
L8+00N 2+25E	5	722	8	39	.5	10	31	668	6.89	11	5	ND	1	79	1	2	2	127	.66	.242	9	10	1.11	38	.08	7	1.71	.01	.29	2	137
L8+00N 2+50E	6	1105	8	55	.8	12	43	1022	8.26	20	5	ND	2	71	1	3	2	146	.64	.270	9	12	1.22	44	.08	9	1.98	.01	.27	2	225
L8+00N 2+75E	2	1359	7	56	.3	14	8	196	5.66	8	5	ND	1	18	1	2	2	137	.11	.182	13	31	.69	28	.06	7	6.11	.01	.04	1	150
L8+00N 3+00E	4	586	3	36	.5	9	24	506	6.09	9	5	ND	1	78	1	2	2	120	.63	.231	8	9	.97	30	.07	7	1.58	.01	.25	1	188
L7+00N 1+25W	7	88	9	20	.2	5	7	99	6.24	7	5	ND	1	23	1	2	2	124	.19	.379	9	11	.42	19	.05	8	.97	.01	.04	2	38
L7+00N 1+00W	4	177	11	74	.5	10	22	843	6.48	20	5	ND	1	13	1	2	2	106	.15	.239	10	23	.72	41	.07	6	2.07	.01	.13	1	9
L7+00N 0+75W	2	149	8	67	.3	14	18	537	5.82	38	5	ND	1	21	1	2	2	94	.29	.130	9	30	.98	47	.05	3	1.99	.01	.17	1	26
L7+00N 0+50W	16	164	8	72	.8	14	19	844	7.60	43	5	ND	1	36	1	2	2	104	.57	.198	12	29	.94	55	.05	7	2.36	.01	.13	1	290
L7+00N 0+25W	5	374	7	39	.5	11	18	433	6.28	13	5	ND	1	54	1	2	2	143	.55	.272	8	17	1.23	40	.08	9	1.57	.01	.27	2	530
L7+00N 0+25E	5	126	5	28	.4	7	9	90	3.48	4	5	ND	1	34	1	2	2	76	.20	.100	3	12	.17	26	.04	5	.38	.01	.04	8	225
L7+00N 0+50E	3	104	3	36	.4	5	9	149	3.99	4	5	ND	1	36	1	2	2	103	.26	.205	5	12	.62	46	.06	8	.84	.01	.23	2	93
L7+00N 0+75E	2	89	2	40	.3	8	7	118	2.86	2	5	ND	1	31	1	2	2	65	.28	.166	3	9	.32	39	.03	8	.47	.01	.09	1	83
L7+00N 1+00E	6	149	8	31	.1	13	9	165	4.42	9	5	ND	1	44	1	2	2	112	.29	.139	4	16	.74	18	.05	4	.93	.01	.04	3	209
L7+00N 1+25E	6	132	4	30	.4	11	9	150	4.01	9	5	ND	1	43	1	2	2	107	.25	.125	4	16	.61	14	.05	9	.81	.01	.04	3	290
L7+00N 1+50E	6	567	9	43	.2	18	20	402	4.92	15	5	ND	1	52	1	2	2	97	.61	.147	8	18	.99	55	.05	8	1.15	.01	.14	1	255
L7+00N 1+75E	6	919	9	53	.7	18	28	604	6.20	16	5	ND	1	69	1	2	2	127	.75	.192	9	16	1.10	100	.06	7	1.32	.01	.19	5	1050
L7+00N 2+00E	9	130	3	31	.2	4	11	387	4.80	5	5	ND	1	67	1	2	2	158	.62	.244	6	3	1.32	34	.10	9	1.84	.01	.40	2	25
L7+00N 2+25E	4	156	13	25	.8	8	10	64	9.79	14	5	ND	3	19	1	2	2	128	.04	.878	17	18	.08	46	.10	9	2.09	.01	.04	3	103
L7+00N 2+50E	4	153	10	17	.7	4	12	46	4.83	4	5	ND	1	30	1	2	2	97	.10	.300	8	9	.05	24	.09	8	.87	.01	.03	1	198
L7+00N 2+75E	2	1358	5	56	.1	12	8	185	5.48	5	5	ND	1	20	1	2	3	133	.13	.193	14	32	.66	32	.06	10	6.15	.01	.04	1	179
L7+00N 3+00E	2	1365	8	49	.4	6	6	216	5.42	3	5	ND	3	14	1	2	2	133	.08	.253	15	27	.41	23	.06	7	7.38	.01	.03	2	109
L6+00N 1+25W	4	139	7	65	.7	14	17	599	5.62	19	5	ND	1	22	1	2	2	107	.24	.138	9	27	.70	62	.06	8	2.07	.01	.08	1	25
L6+00N 1+00W	14	310	9	45	.5	12	15	405	6.85	28	5	ND	1	36	1	2	2	114	.36	.193	7	26	1.11	25	.06	8	1.70	.01	.12	3	265
L6+00N 0+75W	5	246	5	39	.5	11	12	258	5.27	10	5	ND	1	44	1	3	2	126	.44	.252	8	19	.95	28	.05	4	1.30	.01	.15	6	310
L6+00N 0+50W	2	167	2	67	.2	9	8	148	2.76	2	5	ND	1	26	1	2	2	60	.27	.131	3	12	.40	47	.03	6	.62	.01	.12	1	37
STD C/AU-S	17	59	37	131	7.1	67	29	1011	3.80	36	20	6	36	47	17	14	18	56	.47	.087	37	53	.84	174	.06	32	1.84	.06	.14	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L6+00N 0+25W	5	152	4	46	.3	6	9	164	5.01	6	5	ND	1	51	1	2	2	123	.33	.287	5	17	.66	36	.07	4	1.02	.01	.15	3	240
L6+00N 0+25E	4	149	9	19	12.8	5	6	60	2.81	6	5	ND	1	44	1	2	3	69	.19	.102	4	10	.19	23	.04	6	.44	.01	.05	1	290
L6+00N 0+50E	4	107	4	21	.2	5	8	96	4.03	3	5	ND	1	48	1	2	2	92	.22	.207	6	12	.28	21	.05	5	.54	.01	.10	1	109
L6+00N 0+75E	4	121	6	30	.3	4	9	94	4.31	7	5	ND	1	47	1	2	2	99	.20	.208	6	13	.25	25	.05	6	.53	.01	.08	2	290
L6+00N 1+00E	7	615	9	38	.4	13	21	383	5.29	14	5	ND	1	78	1	2	2	119	.70	.152	8	16	.96	82	.06	3	1.24	.01	.12	2	340
L6+00N 1+25E	6	655	5	42	.4	15	23	429	5.51	14	5	ND	2	76	1	2	2	118	.74	.170	10	18	1.04	83	.07	7	1.31	.01	.14	4	320
L6+00N 1+50E	7	747	10	44	.3	18	22	436	5.15	19	5	ND	1	70	1	2	2	108	.69	.158	10	18	1.05	87	.06	7	1.36	.01	.14	3	200
L6+00N 1+75E	7	748	12	49	.4	16	20	454	5.46	21	5	ND	1	61	1	2	2	112	.60	.161	11	20	1.15	49	.06	5	1.48	.01	.15	4	230
L6+00N 2+00E	6	1051	8	51	.3	12	29	622	5.72	6	5	ND	1	95	1	2	2	122	.92	.165	9	12	1.14	176	.08	6	1.35	.01	.24	2	530
L6+00N 2+25E	5	884	6	48	.5	14	24	520	5.18	11	5	ND	1	79	1	2	2	113	.80	.186	9	15	1.02	81	.06	4	1.24	.01	.19	3	440
L6+00N 2+50E	2	358	2	35	.5	10	9	152	6.17	4	5	ND	2	42	1	2	2	208	.20	.078	6	16	.59	24	.11	3	2.85	.01	.05	1	118
L6+00N 2+75E	2	1450	5	44	.4	8	6	232	5.47	9	5	ND	5	16	1	2	2	135	.11	.239	15	29	.45	25	.06	4	7.54	.01	.04	1	105
L6+00N 3+00E	2	1291	5	54	.2	14	9	223	4.66	5	5	ND	2	41	1	2	3	132	.25	.194	14	29	.96	34	.06	5	6.11	.01	.09	1	28
L6+00N 3+25E	5	1711	8	75	.1	25	14	418	5.06	36	5	ND	3	66	1	2	2	186	.35	.184	15	36	1.98	39	.08	7	6.18	.01	.11	1	34
L6+00N 3+50E	6	225	12	34	.2	14	14	289	6.12	15	5	ND	1	54	1	2	2	118	.42	.152	7	22	.97	19	.07	4	1.40	.01	.07	3	310
L5+00N 2+00W	3	177	6	40	.2	8	9	130	4.88	6	5	ND	1	33	1	2	2	96	.20	.233	4	17	.38	19	.06	6	.84	.01	.05	2	63
L5+00N 1+75W	2	141	5	36	.1	5	4	100	2.01	3	5	ND	1	29	1	2	2	40	.22	.116	2	7	.08	47	.02	6	.31	.01	.04	1	94
L5+00N 1+50W	8	102	7	34	.1	6	7	86	3.09	10	5	ND	1	52	1	2	3	81	.30	.141	3	10	.13	33	.05	7	.38	.01	.07	2	84
L5+00N 1+25W	6	122	9	21	.1	7	7	115	4.10	5	5	ND	1	57	1	2	2	116	.25	.160	4	12	.40	20	.06	3	.66	.01	.06	2	220
L5+00N 1+00W	4	114	4	34	.1	6	9	185	4.40	2	5	ND	1	44	1	2	2	107	.23	.218	5	18	.65	37	.06	3	.91	.01	.25	1	190
L5+00N 0+75W	4	142	3	25	.3	9	11	157	4.75	6	5	ND	1	47	1	2	2	110	.31	.181	7	17	.48	24	.05	6	.77	.01	.09	1	116
L5+00N 0+50W	7	344	8	40	.1	14	15	416	5.92	13	5	ND	1	60	1	2	2	128	.50	.218	8	20	1.14	27	.07	5	1.51	.01	.13	3	360
L5+00N 0+25W	7	218	10	33	.3	11	11	214	5.36	12	5	ND	1	59	1	2	2	129	.38	.124	7	17	.87	17	.07	5	1.15	.01	.08	2	240
L5+00N 0+00E	4	110	2	22	.1	4	9	149	4.39	6	5	ND	2	45	1	2	2	112	.25	.223	5	15	.66	40	.08	3	.98	.01	.24	1	95
L5+00N 0+25E	8	1018	11	60	.2	21	33	879	6.21	21	5	ND	1	82	1	2	2	133	.75	.157	11	20	1.40	101	.08	4	1.76	.02	.15	1	270
L5+00N 0+50E	8	994	14	61	.4	21	34	907	6.29	23	5	ND	2	81	1	2	2	132	.75	.161	11	21	1.41	92	.07	4	1.75	.02	.15	1	270
L5+00N 0+75E	5	1065	10	47	1.8	7	14	295	5.18	9	5	ND	1	67	1	2	2	106	.44	.337	4	11	.65	38	.03	5	1.38	.01	.07	3	830
L5+00N 1+00E	4	1239	6	36	1.9	6	13	194	4.38	7	5	ND	1	68	1	2	2	91	.34	.281	4	10	.57	27	.02	4	1.33	.01	.06	1	860
L5+00N 1+25E	7	355	14	52	.4	9	19	544	8.41	20	5	ND	3	50	1	2	2	162	.48	.204	9	15	1.50	25	.08	2	2.45	.01	.14	1	260
L5+00N 1+50E	6	192	7	36	.3	6	13	328	6.03	11	5	ND	1	33	1	2	2	121	.22	.169	7	11	.76	21	.09	3	1.34	.01	.08	2	620
L5+00N 1+75E	7	239	11	31	1.1	3	9	110	6.00	3	5	ND	2	27	1	2	2	123	.10	.281	8	8	.15	22	.08	5	2.10	.01	.03	30	370
L5+00N 2+00E	5	110	10	46	.7	5	9	160	6.64	7	5	ND	1	30	1	2	2	172	.11	.271	5	24	.33	18	.09	5	1.43	.01	.04	26	290
L5+00N 2+25E	5	103	6	31	.7	4	9	145	6.59	5	5	ND	1	34	1	2	2	150	.12	.416	5	26	.33	41	.09	2	1.95	.01	.04	99	280
L5+00N 2+50E	5	113	12	26	.9	3	9	139	5.41	6	5	ND	2	50	1	2	2	123	.16	.160	5	10	.26	22	.11	4	1.47	.01	.04	9	98
L5+00N 2+75E	5	169	13	46	.2	6	17	468	8.18	15	5	ND	2	47	1	2	2	168	.31	.202	11	11	1.13	23	.09	2	2.16	.01	.11	3	123
L5+00N 3+00E	6	164	9	42	.3	6	13	389	7.08	13	5	ND	2	34	1	2	2	167	.17	.137	10	11	.82	21	.10	8	1.78	.01	.07	2	50
STD C/AU-S	17	61	42	131	7.1	68	30	1015	3.84	39	17	7	37	47	17	16	21	56	.48	.085	37	54	.86	171	.06	34	1.87	.06	.14	12	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L5+00N 3+25E	7	160	18	35	.1	5	13	336	6.81	10	5	ND	1	31	1	2	2	153	.16	.157	8	10	.73	21	.09	6	1.58	.01	.06	3	68
L5+00N 3+50E	8	152	20	42	.1	5	12	242	7.77	12	5	ND	1	28	1	2	3	155	.13	.160	9	11	.70	22	.07	2	1.60	.01	.04	6	114
L5+00N 3+75E	5	78	13	22	.1	6	9	136	5.53	6	5	ND	1	26	1	2	2	109	.12	.111	5	8	.25	13	.07	5	.75	.01	.03	2	139
L5+00N 4+00E	6	133	17	31	.1	5	10	222	6.68	6	5	ND	1	30	1	2	2	130	.15	.116	8	10	.62	16	.08	2	1.52	.01	.04	3	173
L4+00N 3+25W	6	298	14	37	.3	5	8	236	6.14	7	5	ND	1	55	1	2	2	126	.29	.118	5	9	.93	15	.08	2	1.45	.01	.10	1	97
L4+00N 3+00W	7	198	9	30	.3	4	7	213	5.93	10	5	ND	1	29	1	2	2	89	.30	.172	8	8	.65	9	.06	2	1.21	.02	.10	1	11
L4+00N 2+75W	4	374	6	36	1.1	7	12	249	7.12	10	5	ND	1	40	1	2	2	123	.35	.305	5	8	.80	14	.08	2	1.25	.01	.11	1	44
L4+00N 2+50W	3	638	7	68	.6	6	14	362	6.06	18	5	ND	1	58	1	2	2	125	.69	.293	7	8	.83	19	.06	2	1.36	.01	.14	1	44
L4+00N 2+25W	4	590	10	123	.4	11	19	657	6.48	34	5	ND	1	40	1	2	2	142	.44	.214	7	21	1.03	20	.06	2	1.90	.01	.08	1	25
L4+00N 2+00W	3	248	10	51	.5	4	9	244	4.69	12	5	ND	1	33	1	2	3	95	.25	.194	3	6	.48	23	.03	2	.74	.01	.09	1	77
L4+00N 1+75W	3	741	14	132	.1	7	18	566	6.34	35	5	ND	1	45	1	2	5	135	.59	.231	7	10	1.01	25	.05	2	1.75	.01	.12	1	89
L4+00N 1+50W	5	445	8	42	.1	10	14	326	5.47	10	5	ND	1	48	1	2	2	124	.47	.148	7	16	1.18	33	.07	2	1.57	.01	.16	2	128
L4+00N 1+25W	4	147	10	33	.1	12	13	272	5.02	6	5	ND	1	42	1	2	2	119	.38	.267	6	16	.91	25	.06	2	1.19	.01	.12	3	79
L4+00N 1+00W	6	302	9	39	.1	11	12	305	4.89	10	5	ND	1	41	1	2	2	101	.36	.162	7	16	.88	28	.06	3	1.27	.02	.09	1	138
L4+00N 0+75W	7	288	11	43	.1	12	13	317	6.05	13	5	ND	1	52	1	2	2	126	.39	.134	8	18	1.15	21	.07	2	1.49	.01	.06	2	125
L4+00N 0+50W	7	235	12	39	.1	10	11	278	5.72	11	5	ND	1	44	1	2	2	116	.34	.147	8	16	.98	24	.08	2	1.32	.03	.11	1	73
L4+00N 0+25W	6	184	9	28	.1	11	10	186	4.98	11	5	ND	1	75	1	2	2	119	.70	.148	5	17	.78	50	.07	16	1.07	.01	.08	1	80
L4+00N 0+00E	5	529	14	39	.2	13	21	431	5.58	11	5	ND	1	65	1	2	2	118	.68	.187	8	13	1.02	48	.06	2	1.18	.01	.15	5	260
L4+00N 0+25E	5	154	11	36	.5	5	9	255	6.05	9	5	ND	1	28	1	2	2	135	.21	.173	9	11	.71	25	.09	2	1.44	.01	.08	1	67
L4+00N 0+50E	7	262	14	37	.8	3	9	133	8.48	4	5	ND	2	27	1	2	2	163	.09	.519	5	7	.25	33	.07	2	1.81	.01	.02	16	390
L4+00N 0+75E	6	151	12	42	1.5	5	7	235	6.34	6	5	ND	1	45	1	2	2	139	.14	.149	4	10	.66	27	.12	11	2.05	.01	.06	12	135
L4+00N 1+00E	6	147	17	40	1.0	3	8	230	6.45	5	5	ND	1	49	1	2	2	154	.15	.141	3	10	.67	25	.12	2	1.88	.01	.05	11	125
L4+00N 1+25E	4	253	10	42	.1	8	15	294	5.14	6	5	ND	1	55	1	2	2	118	.47	.186	6	14	.84	31	.05	2	1.11	.01	.11	2	250
L4+00N 1+50E	5	540	10	41	.2	13	19	325	5.16	10	5	ND	1	63	1	2	2	102	.72	.186	8	14	.88	90	.06	2	1.02	.01	.15	5	330
L4+00N 1+75E	6	213	12	49	.3	4	14	333	7.74	12	5	ND	1	42	1	2	2	145	.38	.203	7	12	1.12	19	.07	2	1.87	.01	.09	3	140
L4+00N 2+00E	7	244	15	44	.2	7	13	398	7.46	11	5	ND	1	49	1	2	2	141	.24	.189	7	10	.64	21	.10	2	1.88	.01	.09	5	5
L4+00N 2+25E	6	154	12	34	.1	4	13	300	7.33	11	5	ND	1	41	1	2	2	146	.16	.171	7	12	.39	16	.08	2	1.85	.01	.03	2	130
L4+00N 2+50E	10	352	5	51	1.4	5	10	247	5.84	3	5	ND	1	39	1	2	2	73	.26	.360	4	8	.55	24	.03	2	2.23	.01	.05	4	1120
L4+00N 2+75E	9	356	10	54	1.2	6	11	282	5.40	2	5	ND	1	34	1	2	2	65	.22	.331	4	9	.50	24	.03	2	2.05	.01	.05	5	890
L4+00N 3+00E	8	533	8	66	.3	10	51	2201	9.17	17	5	ND	2	45	1	2	2	148	.47	.204	8	10	2.13	43	.11	4	3.33	.01	.33	1	26
L4+00N 3+25E	8	528	9	70	.6	10	55	2242	9.61	22	5	ND	2	45	1	2	2	148	.52	.222	8	9	2.15	43	.11	2	3.29	.01	.35	1	145
L4+00N 3+50E	7	392	10	50	1.1	8	17	523	7.51	7	5	7	2	36	1	2	2	161	.17	.071	6	13	1.37	34	.14	3	2.72	.01	.08	9	1110
L4+00N 3+75E	10	436	12	59	.4	10	19	548	8.67	5	5	ND	2	38	1	2	2	193	.22	.095	7	15	1.47	40	.13	2	3.06	.01	.07	4	810
L4+00N 4+00E	4	391	8	68	.3	9	16	764	8.30	6	5	ND	2	27	1	2	2	189	.25	.121	5	13	2.44	39	.14	2	3.63	.01	.23	22	110
L0+00N 0+12.5E	4	189	12	53	.4	32	11	188	6.15	8	5	ND	1	21	1	2	2	107	.18	.065	13	80	.70	31	.12	2	3.38	.01	.03	1	16
L0+00N 0+37.5E	5	506	7	81	.4	11	22	937	5.30	8	5	ND	2	62	1	2	2	117	.63	.212	3	16	2.02	68	.14	3	2.53	.01	.76	1	11
STD C/AU-S	17	60	36	132	7.1	65	30	994	3.93	40	18	7	36	47	17	15	19	55	.47	.084	36	53	.86	173	.06	34	1.89	.06	.14	11	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
0+00E 7+75N	10	166	8	39	.8	10	17	467	8.12	24	5	ND	1	28	1	2	2	96	.26	.304	6	23	.76	24	.05	4	1.84	.01	.08	4	2
0+00E 7+50N	4	71	3	29	.1	6	6	105	3.94	18	5	ND	1	19	1	2	2	71	.15	.225	5	23	.20	24	.03	2	.55	.01	.08	1	37
0+00E 7+25N	2	268	3	52	.5	7	12	369	4.40	4	5	ND	1	37	1	2	2	123	.38	.213	7	12	1.28	87	.08	2	1.63	.01	.49	1	6
0+00E 7+00N	7	426	11	45	.3	10	14	353	6.08	18	5	ND	1	49	1	2	2	121	.47	.167	7	18	1.31	34	.07	2	1.69	.01	.17	3	210
0+00E 6+75N	5	173	7	33	.4	13	13	241	5.62	18	5	ND	1	37	1	2	2	100	.32	.146	6	22	.80	17	.06	4	1.26	.01	.08	5	590
0+00E 6+50N	5	156	4	32	.7	7	12	236	5.43	10	5	ND	1	36	1	2	2	103	.26	.254	6	21	.64	30	.05	4	1.06	.01	.16	6	360
0+00E 6+25N	2	71	4	27	.3	4	8	104	2.71	3	8	ND	1	36	1	2	2	68	.19	.078	4	9	.31	28	.05	6	.44	.01	.14	2	203
0+00E 6+00N	7	149	5	26	.6	6	11	198	4.85	11	5	2	1	42	1	2	2	114	.24	.244	5	16	.48	25	.05	2	.72	.01	.09	5	210
0+00E 5+75N	8	178	8	33	.2	9	11	219	5.63	16	5	ND	1	45	1	2	2	125	.33	.265	6	18	.71	21	.06	2	.95	.01	.10	3	270
0+00E 5+50N	6	125	7	25	.1	5	10	115	4.84	8	5	ND	1	41	1	2	2	105	.22	.305	5	15	.35	22	.05	5	.62	.01	.07	2	200
0+00E 5+25N	7	210	10	35	.2	9	12	264	5.79	15	5	ND	1	55	1	2	2	124	.47	.253	8	19	.98	22	.06	5	1.21	.01	.12	4	250
0+00E 4+75N	5	567	5	37	.4	11	22	453	5.42	12	5	ND	2	60	1	2	2	114	.64	.183	8	15	.89	74	.05	9	1.01	.01	.14	5	630
0+00E 4+50N	6	752	7	48	.7	15	23	490	5.29	16	5	ND	2	65	1	2	2	111	.73	.212	9	14	1.01	99	.06	3	1.17	.01	.20	2	370
0+00E 4+25N	6	672	7	43	.5	14	23	537	5.60	15	5	ND	1	61	1	2	2	122	.59	.180	9	15	1.10	67	.06	2	1.34	.01	.18	7	330
0+00E 3+75N	6	621	6	40	.3	12	21	512	5.47	14	5	ND	1	69	1	2	2	118	.67	.182	8	15	1.02	71	.06	2	1.29	.01	.17	2	310
0+00E 3+25N	6	376	9	37	.2	8	13	282	6.14	19	5	ND	1	50	1	2	2	150	.46	.176	8	16	.92	23	.07	19	1.33	.03	.15	2	260
L0+25S 0+12.5E	3	244	11	57	.4	22	11	339	7.30	13	5	ND	2	17	1	2	3	112	.24	.147	10	57	.72	26	.08	5	3.28	.01	.04	1	23
L0+25S 0+25E	4	90	10	44	1.3	21	10	241	9.76	15	5	ND	3	14	1	2	2	174	.15	.159	11	58	.71	49	.17	2	3.06	.01	.07	1	20
L0+25S 0+37.5E	5	261	7	47	3.3	8	7	399	5.00	4	5	2	1	21	1	2	2	99	.44	.218	8	25	1.59	43	.09	7	3.18	.01	.08	1	450
L0+25S 0+50E	3	94	11	51	.8	5	7	210	7.28	5	5	ND	4	8	1	2	2	115	.08	.091	27	44	.31	29	.11	3	6.61	.01	.01	1	2
L0+25S 0+62.5E	3	258	14	71	2.6	13	12	302	8.68	12	5	ND	4	17	1	2	2	101	.12	.075	11	92	.70	28	.11	12	5.33	.01	.02	1	53
L0+25S 0+75E	4	305	11	52	1.4	11	9	217	8.12	19	5	ND	5	17	1	2	2	142	.12	.125	14	46	.59	28	.14	2	4.91	.01	.02	1	24
L0+50S 0+12.5E	4	83	11	58	.4	9	9	591	7.87	19	5	ND	2	14	1	2	2	170	.17	.507	14	41	.70	23	.07	5	3.07	.01	.04	3	13
L0+50S 0+25E	2	202	2	80	.5	11	6	547	5.44	3	5	ND	1	51	1	2	2	156	.53	.198	8	21	1.91	58	.14	3	3.14	.01	.35	1	220
L0+50S 0+37.5E	2	134	6	50	.5	5	6	476	6.98	6	5	ND	1	60	1	2	3	135	.21	.077	5	12	1.50	45	.19	8	3.07	.01	.07	1	53
L0+50S 0+50E	6	86	8	40	.2	7	8	209	6.90	13	5	ND	2	25	1	2	2	185	.13	.107	10	26	.60	34	.18	19	3.17	.01	.04	15	17
L0+50S 0+62.5E	2	86	11	48	.5	12	8	224	6.60	11	5	ND	2	9	1	2	2	122	.11	.111	10	54	.46	34	.11	3	5.24	.01	.02	1	20
L0+50S 0+75E	4	100	8	33	.2	5	7	136	7.28	11	5	ND	2	34	1	2	2	193	.10	.054	13	27	.19	25	.23	6	3.74	.01	.02	1	5
L0+75S 0+12.5E	4	61	16	55	.8	11	7	252	7.49	16	5	ND	2	9	1	2	2	137	.08	.296	6	54	.20	47	.08	2	2.94	.01	.02	1	3
L0+75S 0+25E	4	74	10	47	.4	11	11	283	10.93	19	5	ND	2	13	1	2	2	152	.09	.132	11	34	.58	29	.12	5	3.67	.01	.04	1	10
L0+75S 0+37.5E	3	194	12	50	.2	18	9	258	6.02	9	5	ND	1	22	1	2	2	90	.23	.114	11	42	.69	36	.10	2	2.85	.01	.04	1	4
L0+75S 0+50E	2	126	10	43	.1	16	7	174	6.59	9	5	ND	1	25	1	2	2	123	.19	.093	11	51	.51	46	.09	5	3.46	.01	.04	1	68
L0+75S 0+62.5E	4	85	9	24	.8	4	6	287	4.49	4	5	ND	1	62	1	2	2	71	.26	.420	11	24	.29	24	.07	6	3.30	.01	.02	1	53
L0+75S 0+75E	4	120	9	53	1.7	5	10	339	6.91	9	5	ND	3	53	1	2	2	132	.26	.128	13	31	.90	30	.16	3	3.24	.01	.05	2	1
L0+75S 0+87.5E	5	94	7	32	1.4	2	11	129	7.30	9	5	ND	4	68	1	2	2	175	.18	.136	9	13	.21	20	.30	15	2.75	.01	.02	3	4
L0+75S 1+00E	5	285	7	52	.9	8	11	239	9.56	16	5	ND	5	20	1	2	2	221	.09	.246	10	26	.45	34	.20	17	4.31	.01	.02	5	19
STD C/AU-S	17	58	36	132	7.1	64	30	1005	3.82	37	18	7	36	47	17	15	22	55	.47	.086	37	53	.84	174	.06	33	1.86	.06	.14	12	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L0+75S 1+12.5E	5	121	4	26	.4	1	10	638	6.16	2	5	ND	1	65	1	2	4	177	.29	.089	12	10	.23	24	.14	6	2.47	.01	.01	6	84
L1+00S 0+12.5E	5	60	7	35	1.3	3	8	188	9.48	8	5	ND	3	31	1	2	2	141	.15	.086	14	25	.25	36	.28	3	2.79	.01	.03	3	33
L1+00S 0+37.5E	7	145	7	37	3.3	4	10	275	8.05	9	5	ND	4	33	1	2	2	137	.16	.264	19	16	.16	62	.21	2	3.43	.01	.01	2	460
L1+00S 0+62.5E	2	131	11	48	2.4	31	7	165	4.23	6	5	ND	3	20	1	2	2	62	.20	.118	11	46	.69	44	.07	2	4.81	.01	.02	1	14
L1+00S 0+87.5E	9	164	12	27	1.0	4	9	130	7.90	12	5	ND	4	27	1	2	4	110	.21	.379	13	19	.12	46	.14	2	2.68	.01	.02	4	215
L1+00S 1+12.5E	4	197	7	48	.2	3	9	290	8.34	7	5	ND	2	101	1	2	2	174	.26	.182	4	14	.72	28	.20	2	2.04	.01	.04	2	65
L1+25S 0+12.5E	3	193	9	46	.1	9	8	266	6.28	9	5	ND	1	41	1	2	2	107	.22	.077	9	35	1.05	78	.13	3	3.85	.01	.04	1	24
L1+25S 0+25E	8	58	9	26	.2	4	8	114	8.77	12	5	ND	3	47	1	2	2	233	.15	.115	15	18	.17	42	.21	2	2.75	.01	.02	2	21
L1+25S 0+37.5E	3	57	3	48	.2	8	8	339	6.45	4	5	ND	3	18	1	2	3	157	.12	.386	4	37	1.10	47	.18	5	2.83	.01	.09	1	13
L1+25S 0+50E	5	94	9	34	1.1	3	7	213	8.36	11	5	ND	3	35	1	2	4	246	.13	.375	8	15	.16	53	.21	2	2.45	.01	.02	2	70
L1+25S 0+62.5E	6	488	10	30	1.4	3	15	467	8.61	12	5	ND	5	47	1	2	2	97	.19	.366	15	20	.05	48	.16	2	4.70	.01	.01	2	310
L1+25S 0+75E	2	221	5	50	1.2	5	9	331	4.48	7	5	ND	1	77	1	2	2	109	.31	.238	3	13	.76	31	.12	21	1.69	.01	.03	5	265
L1+25S 0+87.5E	7	135	14	27	.7	3	11	235	8.40	13	5	ND	4	37	1	2	2	130	.21	.280	15	19	.08	61	.17	17	3.57	.01	.01	3	80
L1+25S 1+00E	6	126	10	13	.6	1	7	66	7.08	15	5	ND	4	58	1	2	2	149	.34	.362	8	11	.02	37	.17	9	2.08	.01	.01	9	280
L1+25S 1+12.5E	2	132	9	25	.3	4	7	232	5.24	6	5	ND	3	68	1	2	2	148	.22	.086	9	12	.59	24	.17	20	2.62	.01	.04	3	78
L1+50S 0+12.5E	4	228	11	41	.7	4	10	217	9.73	13	5	ND	6	41	1	2	2	183	.15	.216	19	39	.34	46	.24	2	4.35	.01	.02	5	22
L1+50S 0+25E	4	383	11	50	.3	11	12	366	8.62	9	5	ND	3	47	1	2	2	113	.20	.186	12	36	.73	44	.13	16	4.29	.01	.02	1	50
L1+50S 0+37.5E	5	104	10	40	.1	8	8	231	9.51	10	5	ND	5	25	1	2	2	137	.10	.086	10	37	.82	50	.21	2	4.26	.01	.04	2	260
L1+50S 0+62.5E	7	101	14	25	2.1	3	7	82	5.52	10	5	ND	4	42	1	2	4	121	.17	.252	11	17	.08	30	.17	6	2.75	.01	.02	6	69
L1+50S 0+75E	9	110	8	23	2.3	3	9	104	9.03	14	5	ND	3	57	1	2	2	184	.23	.316	7	25	.03	38	.18	3	2.59	.01	.01	7	57
L1+50S 0+87.5E	11	184	14	28	.8	5	10	111	10.36	15	5	ND	7	42	1	2	2	206	.15	.170	12	33	.11	28	.28	10	4.08	.01	.02	5	107
L1+50S 1+00E	8	248	13	31	1.4	4	13	282	8.48	19	5	ND	5	58	1	3	2	182	.33	.213	10	17	.13	23	.23	16	3.16	.01	.02	13	285
L1+50S 1+12.5E	9	132	5	15	1.2	3	10	120	6.01	10	5	ND	2	143	1	2	2	89	.52	.213	5	8	.07	17	.13	6	1.31	.01	.01	5	141
L1+75S 0+12.5E	7	49	6	34	.8	3	9	158	7.43	11	5	ND	3	78	1	2	2	211	.26	.109	7	21	.21	22	.32	17	2.09	.01	.02	3	22
L1+75S 0+25E	4	55	7	17	.4	4	8	52	3.99	8	5	ND	2	51	1	2	2	137	.24	.065	7	15	.04	77	.22	3	1.95	.01	.02	2	19
L1+75S 0+37.5E	3	271	16	58	.4	13	10	372	6.57	5	5	ND	3	45	1	2	2	124	.17	.222	3	33	.99	35	.17	2	2.57	.01	.04	2	38
L1+75S 0+50E	6	226	11	37	1.0	8	10	305	9.95	15	5	ND	5	36	1	2	2	267	.12	.270	13	26	.28	44	.18	15	3.13	.01	.03	3	99
L1+75S 0+62.5E	6	343	15	38	1.2	4	11	167	9.15	8	5	ND	4	33	1	2	2	222	.12	.337	13	22	.16	44	.21	16	3.59	.01	.02	7	45
L1+75S 0+75E	15	425	8	68	.7	4	38	903	7.56	15	5	ND	1	152	1	2	2	106	.63	.410	6	7	.70	14	.06	2	1.78	.01	.02	5	125
L1+87.5S 0+62.5E	7	396	9	32	.8	7	10	227	6.27	13	5	ND	2	40	1	2	2	141	.25	.291	10	21	.42	34	.12	2	2.83	.01	.03	6	67
L1+87.5S 0+68E	8	165	7	51	1.3	5	14	460	8.53	9	5	ND	4	35	1	2	2	134	.17	.472	13	16	.22	49	.10	2	5.38	.01	.01	10	39
L1+87.5S 0+75E	7	112	4	33	1.8	2	9	174	4.94	4	5	ND	1	91	1	3	2	90	.31	.169	5	8	.19	33	.10	12	1.88	.01	.02	10	105
L1+87.5S 0+81E	9	87	5	24	2.3	2	5	153	4.84	7	5	ND	1	94	1	2	2	93	.28	.397	4	5	.11	31	.09	6	1.11	.01	.02	7	220
L1+87.5S 0+87.5E	9	155	6	26	1.0	1	9	144	6.07	10	5	ND	3	88	1	2	2	80	.33	.484	9	9	.11	37	.07	16	2.71	.01	.02	19	105
L2+00S 0+12.5E	4	90	11	54	.4	5	9	602	6.28	6	5	ND	2	56	1	2	2	106	.39	.323	10	14	.58	21	.09	25	3.02	.01	.03	2	23
L2+00S 0+37.5E	4	109	14	66	.5	11	13	357	7.89	13	5	ND	2	26	1	2	2	135	.16	.131	8	35	.95	29	.12	2	3.78	.01	.04	1	40
STD C/AU-S	17	63	41	131	7.1	68	30	1025	3.86	37	17	7	37	48	17	15	19	56	.48	.088	37	54	.87	174	.06	33	1.87	.06	.14	12	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L2+00S 0+62.5E	6	120	11	27	3.1	4	8	166	7.13	3	5	ND	2	35	1	2	4	160	.13	.354	6	32	.05	69	.13	8	2.37	.01	.03	15	85
L2+00S 0+68E	7	249	10	50	.4	12	10	288	6.07	3	5	ND	3	27	1	2	2	85	.12	.067	8	30	.70	38	.12	5	4.37	.01	.03	5	66
L2+00S 0+71E	6	359	13	62	1.0	18	21	1177	7.56	7	5	ND	3	27	1	2	5	95	.24	.213	7	25	.87	40	.10	8	3.06	.01	.04	9	177
L2+00S 0+75E	7	991	15	98	3.2	10	54	5030	10.37	3	5	6	1	52	1	2	2	146	.37	.527	6	11	1.34	67	.05	7	2.56	.01	.07	33	3620
L2+00S 0+81E	9	1040	25	122	3.6	9	65	3527	11.45	9	5	10	3	40	1	2	2	124	.28	.237	6	12	1.40	44	.07	8	2.45	.01	.07	37	4990
L2+12S 0+62.5E	4	219	7	52	.6	7	13	533	7.33	5	5	ND	2	64	1	2	3	132	.20	.087	4	18	1.13	20	.14	5	2.35	.01	.07	2	75
L2+12S 0+68E	4	721	7	74	1.0	20	16	538	5.72	6	5	ND	3	52	1	3	3	81	.40	.145	9	25	1.00	53	.09	9	3.64	.01	.05	9	191
L2+12S 0+75E	5	272	11	56	.5	10	12	423	9.20	8	5	ND	5	41	1	2	5	138	.13	.247	6	30	.71	45	.17	5	3.90	.01	.03	13	98
L2+12S 0+81E	10	1047	11	194	3.1	9	50	2931	12.22	4	5	10	3	92	1	2	2	185	.43	.286	8	13	1.64	69	.11	2	3.03	.01	.22	26	8990
L5+00S 0+25E	5	248	26	129	.7	29	22	1585	5.30	18	5	ND	2	65	1	2	3	72	.64	.174	14	25	.95	114	.05	4	1.35	.01	.18	1	66
L5+00S 0+75E	7	355	34	115	1.1	22	20	1342	5.70	25	5	ND	3	64	1	2	2	53	.64	.212	15	14	.65	127	.04	9	.92	.01	.15	1	69
L5+00S 1+00E	4	186	24	102	.6	34	21	1176	5.54	18	5	ND	2	56	1	2	7	79	.54	.208	13	39	1.13	67	.06	7	1.52	.01	.16	1	49
L5+00S 1+25E	3	179	21	97	.3	31	21	1218	5.27	14	5	ND	1	65	1	2	2	83	.62	.210	12	34	1.10	62	.06	7	1.51	.01	.16	1	22
L5+00S 1+50E	3	189	27	109	.4	36	21	1354	5.56	16	5	ND	1	54	1	2	5	80	.52	.186	14	41	1.22	54	.06	4	1.62	.01	.17	1	22
L5+00S 1+75E	5	169	25	82	.6	29	21	1332	6.66	21	5	ND	1	36	1	2	4	73	.36	.390	11	38	.81	25	.03	7	1.49	.01	.09	1	20
L5+00S 2+00E	6	99	17	58	2.1	10	9	319	6.02	9	5	ND	1	39	1	2	2	100	.24	.318	5	26	.50	42	.06	2	1.69	.01	.06	4	21
L5+00S 2+25E	7	130	20	59	.4	11	17	530	7.45	12	5	ND	3	45	1	2	2	124	.23	.113	9	26	.54	42	.13	2	2.88	.01	.05	1	31
L5+00S 2+50E	4	91	11	93	.8	9	9	419	5.68	5	5	ND	1	47	1	2	4	116	.25	.138	6	19	.69	53	.10	6	2.11	.01	.05	3	36
L5+00S 2+75E	10	491	18	108	.2	9	30	1209	9.81	2	5	ND	2	23	1	2	2	125	.21	.164	18	22	.77	30	.07	5	4.40	.01	.04	2	9
L5+00S 3+00E	3	129	14	49	.4	4	11	557	4.39	9	5	ND	1	55	1	2	2	115	.26	.124	5	9	.43	26	.09	3	1.47	.01	.06	2	24
L5+00S 3+25E	3	71	12	49	.7	9	8	551	5.19	4	5	ND	1	43	1	2	2	111	.21	.190	5	19	.59	45	.09	7	1.76	.01	.08	1	32
L5+00S 3+50E	3	100	12	60	.7	8	9	345	5.99	4	5	ND	1	45	1	2	2	153	.19	.115	5	21	.54	32	.10	6	2.12	.01	.05	1	24
L5+00S 4+00E	3	44	17	32	.4	12	8	152	5.25	13	5	ND	1	41	1	2	2	128	.18	.191	8	25	.34	63	.12	5	1.70	.01	.05	2	20
L5+00S 4+25E	3	77	19	47	.9	7	8	312	4.64	11	5	ND	2	74	1	2	4	160	.44	.054	9	18	.68	33	.18	5	1.77	.02	.11	1	6
L5+00S 4+50E	1	74	19	69	.1	15	13	641	5.47	8	5	ND	1	95	1	2	5	171	.86	.090	8	19	1.26	36	.13	7	1.98	.01	.24	1	10
L5+00S 4+75E	2	114	17	88	.4	9	16	847	5.21	13	5	ND	1	97	1	2	2	143	.92	.158	9	16	1.16	45	.09	7	1.78	.01	.24	1	23
L5+00S 5+00E	1	76	15	69	.5	8	15	687	5.46	5	5	ND	1	97	1	2	2	189	1.35	.107	9	17	1.40	30	.14	4	2.11	.01	.30	2	5
L5+00S 5+25E	19	171	16	96	.4	17	20	557	7.22	14	5	ND	1	272	1	2	7	130	.99	.101	13	19	.91	43	.08	5	2.56	.01	.10	14	13
L6+00M 0+00E	4	461	18	122	.5	17	28	1192	5.87	26	5	ND	1	107	1	2	2	94	.85	.200	7	23	1.51	105	.11	3	1.72	.01	.23	2	30
L6+00M 0+50E JACK	5	164	26	96	.5	11	14	685	5.28	27	5	ND	1	92	1	2	2	101	.67	.191	4	21	1.36	43	.08	5	1.58	.01	.16	1	59
L6+00M 1+00E	1	44	9	72	.3	8	12	599	3.81	8	5	ND	1	103	1	2	5	110	.83	.130	5	15	.99	32	.10	6	1.24	.01	.14	1	34
L6+00M 1+50E	4	95	15	72	.1	8	21	979	6.13	27	5	ND	1	69	1	2	2	179	.66	.180	10	12	1.35	24	.12	2	2.05	.01	.12	1	8
L6+00M 2+00E	3	75	17	62	.1	4	16	798	5.36	17	5	ND	1	59	1	2	5	172	.57	.156	9	11	1.14	16	.12	5	1.84	.02	.09	1	6
L6+00M 2+50E	3	82	16	63	.1	3	18	864	5.51	16	5	ND	1	62	1	2	3	174	.59	.163	10	12	1.18	18	.12	7	1.87	.02	.10	1	25
L6+00M 3+00E	3	23	11	39	.1	4	5	296	3.03	25	5	ND	1	33	1	2	5	102	.29	.181	7	8	.43	20	.10	6	.79	.03	.13	1	8
L6+00M 3+50E	4	80	19	102	.1	4	15	1068	5.20	29	5	ND	1	130	1	2	2	196	1.22	.215	11	5	1.35	63	.10	8	1.82	.02	.44	1	6
STD C/AU-S	18	60	37	132	7.0	67	29	1001	3.98	36	17	6	37	47	17	15	16	55	.48	.086	37	53	.87	173	.06	32	1.91	.06	.14	12	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L6+00M 4+00E	3	102	18	111	.2	5	20	1442	5.58	33	5	ND	1	132	1	2	2	212	1.39	.220	11	8	1.59	65	.09	4	2.10	.01	.55	1	15
L6+00M 4+50E	4	217	20	116	.4	13	26	1376	6.99	100	5	ND	4	222	1	2	2	227	1.75	.282	18	11	1.69	99	.11	3	2.04	.01	.58	1	26
L6+00M 5+00E	4	160	24	127	.2	21	26	1353	7.12	88	5	ND	2	349	2	2	2	178	3.11	.247	15	14	1.58	131	.08	9	1.63	.01	.39	1	15
L6+00M 5+50E	2	158	28	150	.4	39	29	1168	6.68	80	5	ND	1	176	1	2	2	131	1.66	.215	14	20	1.22	155	.07	4	1.42	.01	.25	1	18
L6+00M 6+00E	4	158	22	108	.3	29	25	1204	6.46	50	5	ND	2	153	1	2	2	180	1.60	.238	14	33	1.76	164	.11	7	1.98	.01	.40	1	19
L6+00M 6+50E	18	154	26	100	.2	70	30	1354	7.59	78	5	ND	2	113	1	2	3	174	1.37	.182	12	107	2.49	117	.10	4	2.46	.01	.35	1	55
L6+00M 7+00E	2	156	20	116	.4	56	27	1121	7.15	35	5	ND	2	150	1	2	3	227	1.43	.214	13	98	3.00	189	.12	4	3.16	.01	.70	1	4
L6+00M 7+50E	2	159	22	110	.2	62	29	1188	6.73	49	5	ND	2	215	1	2	2	198	2.14	.267	14	105	2.68	234	.12	2	2.78	.01	.56	1	10
L6+00M 8+00E	1	129	29	107	.3	35	25	1212	6.28	19	5	ND	3	222	2	2	2	221	2.43	.328	14	53	2.08	331	.12	3	2.54	.01	.62	1	5
L6+00M 8+50E	1	144	25	103	.3	25	27	1332	6.63	29	5	ND	3	221	1	2	2	245	2.34	.322	13	37	2.26	453	.14	2	2.80	.01	.87	1	5
L6+00M 9+00E	1	156	23	107	.3	23	27	1368	6.82	22	5	ND	3	261	2	2	2	249	2.94	.316	13	30	2.28	449	.15	2	2.88	.01	.93	2	6
JK-W C9+10 26+00W	1	58	14	62	.2	17	13	517	4.62	8	5	ND	1	66	1	2	2	140	1.04	.134	9	42	1.41	29	.10	21	2.94	.01	.10	1	17
JK-W C9+10 25+75W	1	81	13	84	.2	26	19	871	4.98	7	5	ND	1	70	1	2	2	151	1.48	.086	7	47	2.11	29	.11	17	3.09	.01	.12	1	5
JK-W C9+10 25+50W	2	44	11	84	.1	18	19	998	5.64	6	5	ND	1	69	1	2	2	155	1.56	.103	6	44	1.66	32	.10	5	2.84	.01	.12	2	4
JK-W C9+10 25+25W	1	50	5	75	.1	14	19	1036	4.75	2	5	ND	1	58	1	2	3	166	1.94	.064	8	27	1.52	36	.16	8	2.55	.01	.40	1	7
JK-W C9+10 25+00W	1	38	17	58	.3	31	19	547	5.32	4	10	ND	3	67	1	2	3	143	.71	.021	5	52	1.93	17	.23	4	3.20	.01	.22	1	4
JK-W C9+10 24+75W	1	30	11	63	.1	11	17	1796	4.34	3	5	ND	1	74	1	2	2	129	1.31	.083	8	36	1.02	44	.11	7	2.30	.01	.08	1	19
JK-W C9+10 24+50W	1	63	21	81	.1	16	19	954	5.45	5	5	ND	1	75	1	2	2	175	1.94	.046	10	33	1.83	35	.15	4	3.10	.01	.15	1	8
JK-W C9+10 24+25W	1	62	13	93	.3	17	21	1101	5.06	7	5	ND	1	96	1	2	2	165	2.10	.143	9	30	1.86	58	.11	2	2.51	.01	.36	1	6
JK-W C9+10 24+00W	1	117	15	97	.2	18	20	1367	4.47	6	5	ND	1	75	1	2	2	124	1.22	.100	10	37	1.52	62	.08	2	2.41	.01	.09	1	6
JK-W C9+10 23+75W	2	109	11	56	.1	14	13	723	3.59	2	5	ND	1	44	1	2	2	77	.84	.094	10	28	.96	51	.07	2	2.10	.05	.10	1	9
JK-W C9+10 23+60W	1	128	15	73	.2	22	18	814	4.22	3	5	ND	1	71	1	2	2	108	.96	.093	10	47	1.31	50	.09	18	2.48	.02	.09	1	88
JK-W C9+10 22+50W	3	105	9	66	.1	17	14	696	4.89	9	5	ND	1	81	1	2	2	130	1.29	.148	9	43	1.30	31	.09	3	3.13	.01	.10	1	12
STD C/AU-S	17	59	43	131	7.1	65	30	1010	3.90	38	18	7	36	47	17	15	18	56	.48	.089	37	54	.86	173	.06	35	1.90	.06	.14	13	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
JK-W C9+10 22+25W	2	65	7	53	.2	11	8	495	3.60	2	5	ND	1	43	1	2	2	101	.87	.154	14	35	.86	14	.09	2	3.02	.01	.05	1	1
JK-W C9+10 21+75W	2	186	6	46	.2	10	16	676	3.69	2	5	ND	1	37	1	2	3	71	.33	.084	9	21	.65	29	.05	2	2.67	.03	.04	1	5
JK-W C9+10 21+25W	2	261	7	75	.2	12	31	1902	6.29	2	5	ND	3	19	1	2	2	74	.27	.148	8	5	.93	105	.01	2	2.33	.01	.10	1	10
JK-W C9+10 21+00W	4	230	8	59	.1	5	25	831	5.73	4	5	ND	1	21	1	2	2	68	.15	.142	6	6	.65	32	.02	2	3.04	.01	.04	1	80
JK-W C9+10 20+75W	3	105	7	48	.1	6	18	965	4.30	7	5	ND	1	15	1	4	2	58	.12	.072	6	12	.53	28	.04	2	2.95	.01	.02	2	7
JK-W C9+10 20+50W	3	121	11	54	.1	7	9	420	3.79	7	5	ND	1	25	1	2	4	68	.34	.073	12	20	.56	42	.04	2	2.66	.02	.04	1	13
JK-W C9+10 20+00W	2	131	4	75	.2	12	22	865	4.73	3	5	ND	1	66	1	2	2	80	.80	.164	7	12	1.44	86	.04	2	2.24	.01	.09	1	14
JK-W C9+10 19+75W	1	114	5	63	.1	7	21	815	4.07	2	5	ND	1	57	1	2	3	63	.69	.166	6	7	1.24	51	.04	4	1.71	.01	.06	1	11
JK-W C9+10 19+50W	1	37	4	67	.2	15	18	787	6.68	6	5	ND	1	42	1	2	2	216	2.47	.035	7	29	1.92	22	.17	2	3.39	.01	.10	1	10
JK-W C9+10 19+25W	1	19	6	48	.4	11	12	550	5.10	2	5	ND	1	72	1	2	2	173	1.78	.057	5	24	1.14	24	.17	5	2.10	.01	.08	1	9
JK-W C9+10 19+00W	1	45	5	82	.2	27	25	1049	5.43	2	5	ND	1	54	1	2	2	158	1.39	.073	9	55	2.15	26	.16	3	3.27	.01	.38	1	6
JK-W C9+10 18+75W	2	30	10	30	.2	7	7	554	5.00	2	5	ND	1	58	1	2	2	123	1.35	.219	7	29	.40	18	.06	4	1.52	.01	.06	2	9
JK-W C9+10 18+50W	3	51	12	41	.3	7	11	739	7.37	3	5	ND	1	48	1	2	2	117	.88	.238	5	28	.58	53	.05	3	1.99	.01	.06	1	11
JK-W C9+10 18+25W	1	36	8	51	.2	12	12	531	4.78	5	5	ND	1	55	1	2	2	128	.96	.045	7	35	1.02	26	.12	3	2.51	.01	.05	1	13
JK-W C9+10 18+00W	1	139	9	78	.3	20	20	845	5.60	8	5	ND	1	112	1	2	2	152	1.96	.160	9	27	1.96	75	.11	4	2.74	.01	.22	1	8
JK-W C9+10 17+75W	1	20	9	38	.6	13	9	450	5.66	5	5	ND	1	46	1	2	2	165	1.32	.032	7	39	.60	31	.17	2	1.78	.01	.06	1	6
JK-W C9+10 17+50W	1	89	15	66	.2	14	18	981	4.92	6	5	ND	1	53	1	2	2	104	.81	.138	6	28	1.15	29	.08	2	2.36	.01	.08	1	5
JK-W C9+10 17+25W	1	34	6	68	.1	12	16	757	5.54	2	5	ND	1	59	1	2	2	183	2.16	.039	6	20	1.59	26	.14	2	3.16	.01	.10	1	3
JK-W C9+10 17+00W	1	86	8	79	.3	17	21	869	5.01	8	5	ND	1	104	1	2	2	162	1.88	.164	9	26	2.12	33	.14	2	2.66	.01	.58	1	6
JK-W C9+10 16+50W	1	31	8	66	.3	9	15	757	5.41	3	5	ND	1	74	1	2	2	191	2.17	.030	11	21	1.35	24	.16	3	2.58	.01	.11	1	3
JK-W C9+10 16+25W	1	42	5	59	.2	14	17	767	4.27	4	5	ND	1	56	1	2	2	134	1.45	.048	6	33	1.22	18	.11	2	2.62	.01	.04	1	5
JK-W C9+10 16+00W	7	100	12	80	.4	4	18	709	10.22	20	5	ND	2	43	1	2	2	69	.39	.481	4	3	1.50	13	.15	2	1.54	.01	.01	1	11
JK-W C9+10 15+75W	4	177	4	39	.5	1	10	337	9.81	14	5	ND	2	44	1	2	2	41	.27	.432	2	1	.40	1	.12	2	.80	.01	.01	1	6
JK-W C9+10 15+50W	3	181	11	81	.4	18	21	1095	5.93	12	5	ND	1	63	1	5	2	118	1.04	.196	9	29	1.52	33	.11	2	2.53	.01	.14	1	11
JK-W C9+10 15+25W	2	149	13	64	.2	11	13	729	6.33	9	5	ND	1	49	1	2	2	110	.82	.183	7	19	1.24	17	.13	2	2.07	.01	.08	2	1
JK-W C9+10 15+08W	2	162	10	79	.2	14	19	939	5.15	11	5	ND	1	66	1	2	2	106	1.07	.170	9	26	1.27	27	.10	2	2.19	.02	.09	1	35
JK-W C9+10 14+75W	4	243	17	100	.3	15	49	2349	6.53	14	5	ND	1	62	1	2	2	91	.74	.201	9	23	1.13	72	.10	2	1.89	.01	.11	2	50
JK-W C9+10 14+25W	4	130	9	60	.3	9	13	759	4.23	6	5	ND	1	73	1	2	2	79	.70	.111	7	17	.93	31	.06	3	1.98	.02	.05	1	13
JK-W C9+10 14+00W	4	136	15	65	.2	6	17	1023	4.03	4	5	ND	1	36	1	2	2	64	.45	.082	9	12	.65	28	.04	3	2.03	.03	.06	1	20
JK-W C9+10 13+80W	1	144	11	82	.2	15	19	1227	4.36	4	5	ND	1	83	1	2	2	117	1.22	.128	11	28	1.53	94	.08	2	2.36	.02	.13	1	14
JK-W C9+10 13+25W	2	54	6	40	.3	3	8	308	5.62	2	5	ND	1	37	1	2	2	165	.31	.062	6	10	.46	19	.12	4	1.78	.01	.08	1	12
JK-W C9+10 13+00W	1	34	6	45	.3	5	10	532	5.66	3	5	ND	1	61	1	2	2	159	1.07	.055	6	12	.74	92	.17	3	2.16	.01	.08	1	11
JK-W C9+10 12+75W	3	80	14	55	.2	7	18	999	6.95	7	5	ND	1	41	1	2	2	128	.21	.088	12	14	.46	54	.08	6	3.16	.01	.03	1	3
STD C7/AU-S	17	62	37	132	7.1	68	30	1010	3.97	38	22	7	37	47	17	15	19	56	.48	.088	37	54	.87	174	.06	33	1.90	.06	.14	13	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
JK-W C9+10 12+50W	3	161	10	65	.3	5	16	710	6.27	2	5	ND	1	29	1	2	2	99	.18	.108	7	14	.46	46	.05	4	4.51	.01	.04	1	10
JK-W C9+10 12+00W	2	86	13	39	.2	5	10	390	3.49	3	5	ND	1	38	1	2	2	74	.23	.070	9	11	.25	49	.07	2	2.24	.02	.04	1	8
JK-W C9+10 11+75W	1	71	9	44	.3	5	11	458	5.04	2	5	ND	1	28	1	2	2	113	.54	.066	11	12	.60	40	.09	2	3.70	.01	.06	1	3
JK-W C9+10 11+50W	5	296	11	73	.4	5	28	3149	6.63	2	5	ND	1	39	1	2	2	87	.36	.177	13	18	.86	48	.05	2	2.81	.02	.10	1	47
JK-W C9+10 11+25W	3	68	10	40	.2	5	10	553	3.33	2	5	ND	1	52	1	2	2	66	.34	.213	5	9	.49	29	.03	2	1.40	.01	.07	1	19
JK-W C9+10 11+12W	2	97	13	49	.4	4	15	890	2.89	2	5	ND	1	45	1	2	2	68	.26	.100	7	7	.46	30	.04	10	1.79	.02	.05	1	16
JK-W C9+10 10+75W	3	294	12	89	.3	8	22	1674	5.06	2	5	ND	1	61	1	2	2	120	.68	.129	9	18	1.44	48	.07	2	3.10	.01	.10	1	50
JK C5+00W 3+75N	21	47	3	27	.5	3	5	87	4.09	4	5	ND	1	14	1	2	2	116	.10	.153	6	73	.14	13	.12	4	1.32	.01	.02	1	4
JK C5+00W 3+50N	5	82	8	32	.3	3	7	220	6.64	5	5	ND	1	20	1	2	2	143	.09	.069	7	10	.80	14	.11	2	1.85	.01	.04	1	9
JK C5+00W 3+25N	12	460	12	44	1.5	11	34	704	17.59	42	5	ND	3	35	1	2	2	125	.46	.249	7	5	.88	9	.07	5	2.64	.01	.02	2	105
JK C5+00W 3+00N	13	329	7	41	1.0	9	40	583	13.49	44	5	ND	2	63	1	2	2	95	.59	.414	5	6	.48	8	.10	2	1.22	.01	.01	2	89
JK C5+00W 2+75N	4	80	12	22	2.5	3	7	109	4.34	7	5	ND	1	20	1	2	2	108	.16	.399	5	12	.16	17	.07	14	.89	.01	.03	1	17
JK C5+00W 2+50N	13	140	13	35	3.1	6	15	369	13.10	32	5	ND	2	23	1	2	2	240	.15	.644	10	21	.50	20	.05	2	1.51	.01	.02	3	30
JK C5+00W 2+25N	9	579	15	49	.6	7	28	719	11.82	26	5	ND	1	39	1	2	3	153	.25	.192	9	19	1.07	13	.09	3	2.62	.01	.08	2	124
JK C5+00W 2+00N	5	549	10	61	.8	10	34	1114	10.34	8	5	ND	2	17	1	2	2	127	.40	.235	12	42	1.89	61	.10	15	2.25	.01	.36	1	115
JK C5+00W 1+75N	4	313	9	71	.7	14	26	1024	8.31	9	5	ND	2	28	1	2	2	153	.37	.205	7	71	2.13	89	.11	2	2.38	.01	.53	1	76
JK C7+00 5+50W	7	139	9	50	.3	9	9	331	5.72	2	5	ND	1	218	2	2	2	130	1.70	.035	9	30	.58	29	.18	2	1.59	.01	.04	1	18
JK C7+00 5+00W	3	19	8	17	.3	2	4	125	3.08	2	5	ND	1	91	1	2	2	80	.50	.028	5	15	.13	21	.18	13	.58	.01	.04	1	28
JK C7+00 4+75W	1	34	14	51	.4	7	15	584	5.96	4	5	ND	1	77	1	2	2	231	1.24	.032	14	14	1.07	21	.25	2	2.01	.01	.06	1	4
JK C7+00 4+50W	1	41	8	33	.3	9	10	304	5.71	2	5	ND	1	58	1	2	2	166	.52	.027	4	24	.67	14	.24	3	2.08	.01	.04	2	9
JK C7+00 4+25W	2	68	10	94	.2	13	23	1372	4.89	2	5	ND	1	63	1	2	2	125	1.24	.113	17	23	1.72	81	.06	8	2.45	.02	.09	1	4
JK C7+00 4+00W	1	115	10	64	.4	12	18	1107	4.40	5	5	ND	1	172	1	2	2	153	2.51	.188	14	24	1.26	80	.09	4	1.68	.01	.09	1	12
JK C7+00 3+75W	1	675	11	76	.4	18	15	797	4.76	3	5	ND	1	68	1	2	2	138	1.29	.120	9	35	1.43	42	.11	2	2.54	.01	.09	1	320
JK C7+00 3+50W	1	141	10	77	.2	15	17	868	4.20	4	5	ND	1	93	1	2	2	147	1.63	.134	7	27	1.53	45	.11	4	2.20	.01	.14	1	45
JK C7+00 3+25W	3	221	15	105	.6	11	18	859	4.25	2	5	ND	1	86	1	2	2	83	.59	.124	7	13	1.22	107	.05	2	1.94	.01	.11	1	134
JK C7+00 3+00W	3	240	14	127	.2	8	28	1830	4.44	4	5	ND	1	80	1	2	2	74	.52	.145	7	12	1.06	141	.02	2	1.79	.01	.11	1	93
JK C7+00 2+75W	2	164	16	104	.2	6	25	1551	4.14	3	5	ND	1	76	1	2	2	63	.55	.191	11	11	.75	177	.02	2	1.50	.03	.09	1	73
JK C7+00 2+50W	4	296	13	137	.2	9	27	1562	5.15	2	5	ND	1	86	1	2	3	80	.58	.153	7	11	1.24	117	.05	4	2.11	.01	.11	1	77
JK C7+00 2+25W	3	117	9	69	.3	3	12	760	2.79	2	5	ND	1	34	1	2	2	42	.23	.073	9	6	.43	86	.02	2	1.29	.04	.08	1	9
JK C7+00 2+00W	3	419	21	126	.3	12	30	1524	5.98	8	5	ND	1	81	1	2	2	75	.52	.192	11	14	1.20	140	.05	2	1.87	.01	.11	1	57
JK C7+00 1+75W	3	236	16	128	.2	9	26	1358	4.49	3	5	ND	1	84	1	2	2	73	.57	.154	8	11	1.16	136	.03	3	1.73	.01	.13	1	59
JK C7+00 1+00W	3	245	18	127	.4	10	28	1753	4.72	3	5	ND	1	90	1	2	2	72	.72	.197	9	13	1.07	178	.03	2	1.65	.01	.11	1	120
JK C7+00 0+75W	4	304	16	114	.3	7	24	1941	5.10	2	5	ND	1	71	1	2	2	84	.71	.173	8	9	1.28	222	.03	4	2.02	.01	.12	4	85
JK C7+00 0+50W	4	443	15	118	.3	8	25	2028	5.54	3	5	ND	1	71	1	2	6	86	.67	.169	11	8	1.38	235	.04	3	2.03	.01	.14	4	192
JK C7+00 0+00W	7	606	16	134	.4	7	26	1604	5.66	2	5	ND	1	97	1	2	3	83	.66	.165	6	9	1.57	175	.08	2	2.11	.01	.27	1	124
STD C/AU-S	17	62	38	132	7.1	66	31	1018	4.05	39	18	7	36	47	17	15	21	57	.48	.088	38	55	.86	175	.06	35	1.95	.06	.14	11	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
JWK C9+10 10+00E	4	496	19	149	.4	13	31	1971	5.55	5	5	ND	1	111	1	2	3	85	.74	.200	14	15	1.48	315	.07	10	2.13	.01	.14	1	34
JWK C9+10 10+25E	4	457	21	113	.7	8	27	2807	5.93	8	5	ND	1	64	1	2	2	94	.71	.179	11	7	1.50	295	.03	3	2.10	.01	.12	1	105
JWK C9+10 10+50E	3	354	20	114	.6	3	25	3041	5.30	2	5	ND	1	58	1	2	2	90	.64	.187	13	6	1.34	344	.02	14	2.05	.01	.12	1	32
JWK C9+10 10+75E	4	784	21	112	.8	8	23	1758	5.59	5	5	ND	1	57	1	2	3	69	.58	.132	16	3	1.12	268	.05	2	2.21	.02	.14	1	72
JWK C9+10 11+00E	4	281	21	130	.4	8	19	1462	5.48	9	5	ND	1	66	1	2	2	83	.42	.146	10	9	1.15	122	.03	3	2.53	.01	.17	1	175
JWK C9+10 11+25E	4	191	22	124	.8	5	25	1697	5.86	6	5	ND	1	81	1	2	2	102	.45	.113	5	7	1.18	79	.07	5	2.33	.01	.16	1	99
JWK C9+10 11+50E	5	519	33	142	.5	8	29	1995	5.91	8	5	ND	1	86	2	2	2	83	.64	.171	8	7	1.40	178	.06	5	2.04	.01	.24	3	590
JWK C9+10 11+75E	3	162	14	85	.5	6	18	1553	3.34	3	5	ND	1	31	1	2	2	40	.28	.109	17	6	.65	72	.04	22	2.23	.08	.14	1	57
JWK C9+10 12+00E	6	700	19	143	.7	8	35	2055	6.33	7	5	ND	1	93	2	2	2	105	.71	.169	6	9	1.95	129	.11	9	2.51	.01	.33	1	107
JWK C9+10 12+25E	10	845	24	135	.7	8	34	1907	6.84	7	5	ND	1	87	1	2	2	88	.71	.183	8	11	1.68	211	.09	9	2.37	.01	.27	1	59
JWK C9+10 12+50E	8	489	20	120	.5	7	30	1709	6.23	4	5	ND	1	92	1	2	2	66	.47	.199	6	8	1.31	202	.03	4	2.01	.01	.27	1	52
JWK C9+10 12+75E	4	305	27	105	.4	4	39	3733	5.04	4	5	ND	1	32	1	2	2	45	.36	.146	19	9	.56	147	.02	13	1.93	.02	.07	1	13
JWK C9+10 13+00E	6	326	55	125	.5	3	33	4703	5.98	3	5	ND	1	37	1	2	2	58	.57	.133	6	8	.71	123	.02	2	2.15	.01	.08	1	33
JWK C9+10 13+25E	3	88	16	60	.3	5	21	2162	4.70	4	5	ND	1	39	1	2	2	117	.53	.079	5	22	.51	73	.08	2	1.52	.01	.05	1	53
JWK C9+10 13+50E	2	185	11	85	.3	7	16	1280	4.91	5	6	ND	1	49	1	2	3	123	.44	.123	5	17	1.13	50	.06	2	2.12	.01	.08	1	31
JWK C9+10 14+00E	3	278	7	72	.4	11	35	1433	5.66	8	5	ND	1	69	1	2	2	103	.47	.190	5	17	1.49	57	.11	10	2.55	.01	.17	1	44
JWK C9+10 14+25E	2	287	18	99	.3	11	32	1974	5.97	7	5	ND	1	56	1	2	2	127	.51	.115	9	24	1.52	71	.05	2	2.74	.01	.10	1	39
JWK C9+10 14+50E	3	218	12	81	.5	7	14	815	3.61	3	5	ND	1	33	1	2	2	63	.31	.074	11	15	.82	59	.05	5	2.15	.05	.10	1	18
JWK C9+10 14+75E	8	567	23	106	.4	12	27	1374	5.57	7	5	ND	1	72	1	2	2	107	.48	.116	6	25	1.44	89	.11	8	2.93	.01	.18	2	33
JWK C9+10 15+00E	2	581	17	89	.4	19	19	1054	4.40	3	5	ND	1	69	1	2	3	122	.87	.113	6	37	1.51	62	.10	9	2.39	.01	.18	1	35
JWK C9+10 15+25E	3	575	27	112	.8	19	27	1187	5.38	13	5	ND	2	104	1	2	3	108	1.11	.205	7	28	1.34	103	.11	20	1.71	.02	.24	8	68
JWK C9+10 15+50E	4	444	55	137	.8	15	32	1556	5.52	15	5	ND	1	83	1	2	2	97	.78	.168	8	26	1.32	108	.09	19	1.78	.01	.19	13	66
JWK C9+10 15+75E	5	972	46	147	.8	18	42	1971	7.85	17	5	ND	1	87	2	2	2	77	.77	.229	7	21	1.41	87	.07	8	1.75	.01	.17	9	58
JWK C9+10 16+00E	3	147	17	119	.3	17	18	694	4.79	6	5	ND	1	71	1	2	2	122	.77	.103	8	41	1.42	39	.10	2	2.56	.01	.11	4	9
JWK C9+10 16+25E	1	26	12	64	.3	8	12	245	3.34	7	5	ND	1	46	1	2	2	123	.42	.086	4	18	.88	24	.10	2	1.36	.01	.17	1	3
JWK C9+10 16+50E	3	47	12	52	.4	17	17	875	4.47	8	5	ND	1	31	1	2	2	104	.60	.081	6	45	.74	18	.12	14	1.89	.01	.06	1	6
JWK C9+10 16+75E	5	317	41	135	.7	11	30	1391	5.85	8	5	ND	1	97	1	2	2	95	.63	.206	5	16	1.46	103	.12	6	1.96	.01	.25	1	38
JWK C9+10 17+00E	3	269	49	123	.7	9	33	1515	5.36	7	5	ND	1	79	1	2	3	84	.50	.182	4	12	1.21	57	.06	2	1.72	.01	.15	1	62
JWK C9+10 17+75E	6	311	37	143	.8	9	31	1366	6.39	9	5	ND	1	87	1	2	3	101	.39	.246	4	9	1.71	74	.13	3	2.18	.01	.28	1	16
JWK C9+10 18+25E	5	148	23	56	.5	1	5	373	3.10	4	5	ND	1	104	1	2	3	54	.17	.148	9	9	.56	117	.04	16	1.84	.03	.08	1	7
JWK C9+10 18+50E	8	357	28	106	.8	13	30	1185	6.63	13	5	ND	2	146	1	2	2	107	.56	.255	6	22	1.52	133	.14	9	2.12	.02	.24	1	11
JWK C9+10 18+75E	6	332	18	94	.8	11	20	935	5.88	6	5	ND	1	136	1	2	3	103	.63	.245	6	23	1.38	101	.12	2	2.13	.02	.21	1	3
JWK C9+10 19+00E	12	606	35	147	1.2	7	40	1661	8.39	11	5	ND	2	116	1	2	2	114	.30	.331	8	14	1.42	105	.10	8	2.79	.01	.13	1	22
JW-W C5+00 4+50N	6	1838	15	84	1.8	5	58	1199	15.86	42	8	ND	2	38	1	2	2	73	.52	.181	8	5	.78	26	.03	8	2.20	.01	.05	1	40
JW-W C5+00 4+00N	11	167	23	29	1.5	1	16	444	9.31	22	5	ND	1	23	1	2	2	103	.25	.127	5	7	.67	14	.07	13	1.31	.01	.05	1	3
STD C/AU-S	18	58	37	132	6.7	66	30	1014	3.98	39	21	8	37	47	18	15	21	56	.48	.089	38	55	.87	175	.06	33	1.92	.06	.14	12	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
ANK-SS-01	1	155	7	92	.2	8	18	693	3.89	2	5	ND	1	95	1	2	2	98	.70	.120	7	8	1.67	56	.13	2	2.22	.03	.28	1	4
BCK-SS-01	1	19	5	42	.3	9	7	388	2.04	2	5	ND	7	43	1	2	2	31	.55	.065	21	11	.54	108	.11	5	.94	.03	.17	1	1
BCK-SS-02	1	48	6	109	.7	21	19	571	4.77	7	5	ND	2	118	1	2	2	92	2.24	.587	21	29	1.52	205	.15	2	2.51	.04	.40	1	2
BCK-SS-03	1	45	2	97	.3	20	17	522	4.58	2	5	ND	1	117	1	2	2	90	2.23	.586	21	31	1.48	190	.15	6	2.44	.04	.36	1	42
BCK-SS-04	1	17	2	40	.4	8	6	354	1.92	2	5	ND	6	39	1	2	2	28	.52	.069	19	11	.47	96	.09	7	.84	.02	.15	2	1
BCK-SS-05	1	14	4	31	.3	6	5	300	1.53	2	6	ND	6	28	1	2	2	21	.42	.059	19	7	.36	79	.07	4	.67	.02	.11	1	2
BCK-SS-06	1	15	6	38	.2	7	5	537	1.63	2	6	ND	9	21	1	2	2	23	.33	.040	17	10	.42	30	.05	8	.70	.01	.05	1	1
BCK-SS-07	1	17	8	42	.1	8	5	535	1.78	4	5	ND	11	20	1	2	2	25	.33	.042	19	11	.41	30	.05	2	.67	.01	.05	1	2
BCK-SS-08	1	16	5	38	.2	8	5	533	1.78	5	5	ND	12	20	1	2	3	25	.34	.043	21	11	.41	31	.05	2	.70	.01	.05	1	1
BCK-SS-09	1	16	5	36	.1	6	4	505	1.67	5	5	ND	11	19	1	2	2	24	.32	.037	17	10	.40	21	.05	2	.64	.01	.05	1	1
BCK-SS-10	1	18	8	43	.1	8	6	455	2.74	3	5	ND	13	30	1	2	2	38	.48	.069	26	12	.46	57	.08	10	.80	.02	.09	1	1
BCK-SS-11	1	16	3	40	.1	7	5	387	1.73	2	5	ND	6	29	1	2	2	25	.43	.059	20	9	.41	70	.07	3	.73	.02	.10	1	1
BCK-SS-12	1	18	2	35	.1	6	5	374	1.68	2	5	ND	8	27	1	2	2	24	.42	.058	21	9	.39	68	.07	2	.71	.02	.10	1	2
BCK-SS-13	1	21	5	45	.1	11	6	395	2.15	2	5	ND	8	38	1	2	2	32	.58	.081	24	12	.52	103	.10	3	.91	.03	.15	1	1
DK-F-01	1	18	18	68	.3	7	7	590	1.69	14	428	ND	7	184	1	2	2	37	1.71	.097	21	16	.58	704	.02	4	1.93	.01	.07	1	18
DKK-SS-01	10	226	14	88	.5	5	12	684	3.32	4	7	ND	14	20	1	2	2	65	.47	.063	23	8	.69	302	.03	5	.93	.01	.08	1	1
DK-S-01	4	44	19	86	18.7	12	6	604	2.62	32	204	ND	4	73	1	2	2	70	1.02	.053	29	23	.37	239	.02	5	1.67	.01	.03	1	4
JKK-SS-01	4	182	24	110	.8	20	24	1239	6.64	80	5	ND	2	197	1	2	2	184	1.25	.246	17	16	1.58	112	.09	5	1.69	.01	.38	1	9
JKK-SS-02	5	208	31	197	.4	41	27	1807	8.40	42	5	ND	1	108	1	2	2	18	.78	.166	11	17	.29	91	.01	8	.62	.01	.05	1	22
JWK-SS-01	2	290	16	185	.3	12	31	1611	6.07	11	5	ND	1	99	1	2	2	137	.95	.185	5	7	1.98	84	.11	4	2.74	.01	.24	1	19
JWS-07-S	1	124	7	76	.3	17	18	893	3.81	7	5	ND	1	100	1	2	2	93	1.14	.167	6	25	1.34	95	.07	2	1.73	.01	.14	1	4
JWS-09-S	1	128	3	81	.2	15	21	671	4.05	5	5	ND	1	95	1	2	2	82	1.04	.177	4	22	1.47	81	.08	2	1.81	.01	.18	1	5
LK-W-03	4	69	32	1219	1.0	73	16	3776	4.65	26	5	ND	1	47	3	2	2	47	1.97	.071	6	49	1.09	185	.03	6	1.20	.01	.03	1	25
LK-W-04	2	49	10	167	.5	95	12	847	3.03	16	5	ND	1	101	1	2	2	36	4.76	.059	6	41	1.14	113	.03	4	.84	.01	.03	1	2
OK-F-02	1	26	7	76	.1	22	11	403	2.89	3	5	ND	1	45	1	2	2	59	1.58	.088	8	29	.96	137	.09	2	1.55	.03	.20	1	1
OK-F-03	1	15	5	51	.1	35	7	295	1.54	2	5	ND	1	27	1	2	2	24	.50	.050	3	48	.63	51	.04	5	.81	.02	.05	1	1
OK-F-04	1	59	4	55	.2	121	17	540	3.01	7	5	ND	1	75	1	2	2	74	1.66	.085	4	218	2.26	80	.08	3	1.81	.01	.14	1	1
OK-F-08	1	39	6	99	.2	32	9	381	2.38	4	5	ND	1	40	1	2	2	49	2.11	.091	6	23	.81	89	.06	4	1.07	.02	.12	1	1
OK-F-09	1	63	7	88	.2	120	15	420	2.45	3	5	ND	1	44	1	2	2	55	2.07	.080	3	117	1.52	139	.07	2	1.54	.01	.11	1	4
OK-F-10	1	49	2	54	.2	40	11	379	2.24	5	5	ND	1	32	1	2	2	47	.91	.105	7	48	.99	105	.07	2	1.29	.02	.24	1	38
OK-F-11	1	37	8	51	.2	8	8	325	2.22	4	5	ND	2	30	1	2	2	41	.99	.140	10	11	.39	49	.05	2	.61	.01	.08	1	2
OKK-SS-01	1	24	3	66	1.3	16	7	375	2.29	5	5	ND	1	38	1	2	2	49	1.12	.077	8	20	.61	120	.06	2	1.23	.02	.09	1	1
OKK-SS-02	1	28	6	70	.5	26	11	490	2.82	5	5	ND	1	33	1	2	2	61	.87	.067	8	28	.68	127	.07	8	1.34	.02	.10	1	1
OKK-SS-03	1	35	6	60	1.3	24	10	412	2.62	4	5	ND	1	39	1	2	2	57	1.07	.087	8	28	.80	120	.07	5	1.30	.03	.16	1	1
OKK-SS-04	1	19	4	65	.1	15	6	298	1.52	5	5	ND	1	40	1	2	2	35	1.23	.060	5	21	.54	92	.05	8	.75	.01	.07	1	1
OKK-SS-05	1	15	7	52	.3	19	8	270	2.45	6	5	ND	1	34	1	2	2	58	.75	.066	7	26	.55	83	.06	5	.78	.02	.08	2	1
STD C/AU-S	18	62	39	132	6.6	68	31	1031	4.03	40	18	7	37	48	18	16	24	57	.49	.089	38	55	.89	172	.06	34	1.92	.06	.13	12	52

APPENDIX II

HISTOGRAMS AND LOGARITHMIC PLOTS - SOILS

REPORT ON

STATISTICAL EVALUATION

OF SOIL SAMPLES

FROM THE

BELLEX/COAST RANGE PROPERTY

FOR

BOA SERVICES LTD.

BY

A.M.S.CLARK, Ph.D., APEGGA(Geol)

TONY CLARK CONSULTING

2988 FLEET ST

COQUITLAM, BC

V3C 3R8

942-7172

25 January, 1990

STATISTICAL EVALUATION

GENERAL:

The data was supplied by Boa Services on two diskettes, as files BELLEX.DAT and BELLEX2.DAT from Chemex Labs, and CO4279.89 from Acme Labs. The author of this report has not visited the property, and was not involved in collectig or processing the samples in any way. The 'BELLEX' samples (collected in 1988) were assayed for eight elements (gold, copper, molybdenum, lead, zinc, silver, arsenic and antimony: the 'main' elements), and the 'CO' samples (collected in 1989) for 32 'elements' (31 elements and gold by fire assay).

All diagrams are attached the end of the report.

CORRELATION COEFFICIENTS:

See end of report for correlation matrices.

Correlation coefficients were calculated for the eight '1988' elements on all samples from both 1988 and 1989 data, and for all 32 elements of the 1989 samples only. Results are shown as correlation matrices. Note that correlations are only mentioned once, ie a correlatin between lead and zinc will be mentioned under lead, but not under zinc.

a. 1988 & 1989 combined data:

Au ppb: There is a weak correlation with copper. No other correlations.

Cu ppm: There is a weak correlation with zinc. No other correlations.

Mo ppm: There is a weak correlation with antimony. No other correlations.

Pb ppm: There is a weak correlation with zinc and also with arsenic. No other correlation.

Zn ppm: There are no other correlations apart from those mentioned above.

Ag ppm: There are no correlations.

As ppm: There is a weak correlation with antimony, as well as the correlations mentioned above.

Sb ppm: There are no correlations apart from those mentioned above.

The correlations are too weak to be useful in interpretations.

b. 1989 data only: (Au ppm not used).

Mo ppm: This 1989 data shows no correlation at all with copper. Negligible correlation with antimony (cf above very weak correlation in combined data). Very weak correlation with iron.

Cu ppm: Negligible correlation with zinc, compared to very weak in combined data. Very weak correlation with magnesium and aluminium. Weak correlation with gold-ppb, and very weak negative correlation with titanium.

Pb ppm: There is a strong correlation with zinc (weak in the combined data). A moderate correlation with nickel, manganese, arsenic (weak in the combined data), strontium, calcium and barium. A weak correlation with cobalt, lanthanum, chromium, magnesium and potassium. A very weak correlation with iron and cadmium.

Zn ppm: Strong correlation with cobalt, manganese and magnesium. Moderate correlation with nickel, arsenic, strontium, calcium, barium and potassium. Very weak correlation with lanthanum and gold-ppb.

Ag ppm: Very weak correlation with gold-ppb.

Ni ppm: Strong correlation with chromium and magnesium. Moderate correlation with cobalt, arsenic, calcium, barium and potassium. Weak correlation with manganese, strontium and lanthanum.

Co ppm: Very strong correlation with manganese. Strong correlation with magnesium. Moderate correlation with nickel, calcium, potassium and gold-ppb. Weak correlation with iron, arsenic, strontium, and barium.

Mn ppm: Moderate correlation with calcium, magnesium, potassium and gold-ppb. Weak correlation with iron, arsenic, strontium and barium. Very weak correlation with copper.

Fe pct: Moderate correlation with thorium, vanadium, lanthanum, titanium and alumnium. Very weak correlation with phosphorus and gold-ppb.

As ppm: Strong correlation with strontium and calcium. Moderate correlation with magnesium and potassium. Weak correlation with lanthanum and barium. Very weak correlation with antimony and vanadium.

U ppm: No correlations.

Au ppm: Not compared. See Au ppb.

Th ppm: Strong correlation with titanium and aluminium. Moderate correlation with lanthanum. Weak correlation with vanadium. Very weak correlation with chromium.

Sr ppm: Very strong correlation with calcium (feldspars probably). Strong correlation with potassium. Moderate correlation with cadmium, antimony, magnesium and barium. Weak correlation with vanadium.

Cd ppm: Moderate correlation with calcium, barium and potassium. Very weak correlation with magnesium.

Sb ppm: Moderate correlatin with calcium. No other correlations.

Bi ppm: No correlations.

V ppm: A strong correlation with titanium. Weak correlations with calcium, lanthanum, barium and potassium. Very weak correlation with aluminium.

Ca pct: Strong correlation with magnesium, barium and potassium. Very weak correlation with lanthanum.

P pct: No correlations, except those mentioned above.

La ppm: Moderate correlation with aluminium. Weak correlation with chromium and barium. Very weak correlation with titanium.

Cr ppm: Moderate correlation with aluminium. Weak correlation with barium. Very weak correlation with magnesium.

Mg pct: Strong correlation with potassium. Moderate correlation with barium.

Ba ppm: Strong correlation with potassium (feldspar probably).

Ti pct: Moderate correlation with aluminium.

B ppm: No correlations.

Al pct: No correlations, except those mentioned above.

Na pct: No correlations.

K pct: No correlations, except those mentioned above.

W ppm: Weak correlation with gold-ppb.

The correlations do not suggest any particular association or grouping, but the weak correlation of gold-ppb and tungsten maybe due to local scarn-gold development and should be checked or borne in mind in the field.

Note that there is some change in correlations between elements, in those samples collected in 1988 and 1989. There may be some significance to this if the 1989 samples were collected in a distinctly different (adjacent) area. however, the correlation changes are usually only of one 'step' or category, which is not usually significant in this small a selection of samples.

HISTOGRAMS:

See end of report for histograms and probability plots.

Histograms were plotted of the 'main' eight elements, and tables of the histogram results printed for each. For each element a histogram was plotted of all samples, and where necessary to aid in interpretation, another histogram was plotted of a selected range of samples. Suggested ranges of values are shown for plotting symbol plots, but more importance is attached to patterns of distribution on the map than to the actual values of the samples, and this is the responsibility of the geologist in his interpretation.

Au ppb: Generally in British Columbia, values of over 25 ppb start to get interesting, so these values are definitely high. The terms 'low', 'high', etc. refer to the range in this suite of samples, and all samples are of very high values. The histogram of the lower values only indicates a possible second 'peak' of samples between 150 ppb and 360 ppb. A Probability Plot of the results was drawn in which some truncation and two populations were assumed. This plot and the associated values indicate probably two populations, one centering about 120 ppb (105 to 132 ppb) and the other about 246 ppb (180 to 337 ppb), confirming the previous supposition regarding two populations. A possible third population (about 450 ppb) was modelled, but the number of samples is small (a few percent) and not, therefore, considered significant in view of the large variability of

geochemical soil samples (soil type, collection method, soil content, etc.). For plotting, the ranges should be plotted as separate symbols for the following:

100-130 ppb 'low' values- possible first population

131-180 ppb intermediate sequence of samples

181-460 ppb 'high' values-possible second population

461+ ppb very high values.

Cu ppm: This suite of samples has a high range for soils in BC, as many samples are well above the 'threshold' of interest of about 100-200 ppm. The histogram shows a few extra samples about 1000 ppm that could be the indication of a second population. Although the number of extra samples is too few to be certain, it is suggested this group be plotted as a separate symbol. This element was also modelled with probability plots, and two populations appear to fit the data best. The first population forms about 95% of the samples and is in the 43 to 336 ppm range, and the second about 5% in the 383 to 728 ppm range. A possible third population was modelled, but the number of samples was only about 2%, too few to be significant. Suggested breakdown of values for the symbol plot is:

40-335 ppm 'low' values-possible first population

335-385 ppm intermediate sequence of samples

385-730 ppm possible second population

731-900 ppm 'high' values

900+ ppm 'very high' values forming another peak that may be significant on the map

Mo ppm: Molybdenum in soils is usually considered of interest when above about 5 to 10 ppm. these samples show a few above 10 ppm and shouild be plotted as follows:

6-10 ppm 'low' values

11-20 ppm medium values

21+ high values

Pb ppm: Generally in BC lead values in soils are only interesting if above about 50 to 100 ppm. These values are almost all below 50 ppm and need not be plotted except that if highly diluted they may have some significance. Therefore a test plot of values above 30 ppm should be done to see if any trends emerge.

Zn ppm: Values above about 100 to 200 ppm are considered of interest in BC. Only a few samples in this suite are above 200 ppm. It is suggested therefore that a test plot of values above 150 ppm be made to check for trends, and if no trend is recognised, no further plots need be made for zinc.

Ag ppm: Generally silver values above about 1 to 2 ppm are of interest in BC. The histogram shows a many samples above 2 ppm. Slight increases in number of samples at about 2.2 ppm and also at about 3.2 ppm are not considered second populations as the increase is too small to be of significance. Symbol values should be:

0.8-1.4 ppm	'low' values
>1.4-2.1 ppm	'medium' values
>2.1-2.8 ppm	'high' values
>2.8 ppm	'very high' values

As ppm: Arsenic above about 25 ppm is considered of interest in BC. These samples show afew above this value. Symbol plots should be based on the following ranges:

8-15 ppm	'low' values
16-25 ppm	'medium' values
26-31 ppm	'high' values
32+	'very high' values

Sb ppm: Antimony samples are in the vicinity of their detection limits and assay range limits. No useful information can be obtained from this histogram.

CERTIFICATE

I, Anthony M. S. Clark, residing at 2988 Fleet St. in the Municipality of Coquitlam, Province of British Columbia, hereby certify that:

1. I received a Bachelor of Science degree in geology from the University of Cape Town, Cape Town, South Africa, in 1963, and a Doctor of Philosophy degree in geology from the Memorial University of Newfoundland, St.John's, Newfoundland in 1974.

2. I practised the profession of exploration geologist from 1963 to 1986, since when I have undertaken consulting in the field of computer applications to exploration.

3. I am a Fellow of the Geological Association of Canada and Registered as a Professional Geologist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

4. I am self-employed and undertake my profession under the name of TONY CLARK CONSULTING.

5. I hold no interest, either direct or indirect, nor expect to receive any interest in the Boa Services Ltd. or the properties covered by this report. Neither do I expect to receive any benefits other than normal fees from either the owners of the property under consideration, or any associated companies or individuals.

6. This report is a statistical evaluation of analytical results of soil geochemical samples from the properties, to be used primarily in planning ranges and limits of values in plotting maps of the sample results. The results were given to me by Boa Services ltd. and at no time did any member of TONY CLARK CONSULTING visit the property.

Date: 25 January 1990

A.M.S.Clark,Ph.D.
FGAC, P.Geol(Alta).

Coquitlam,British Columbia

CORRELATION COEFFICIENTS

HISTOGRAMS

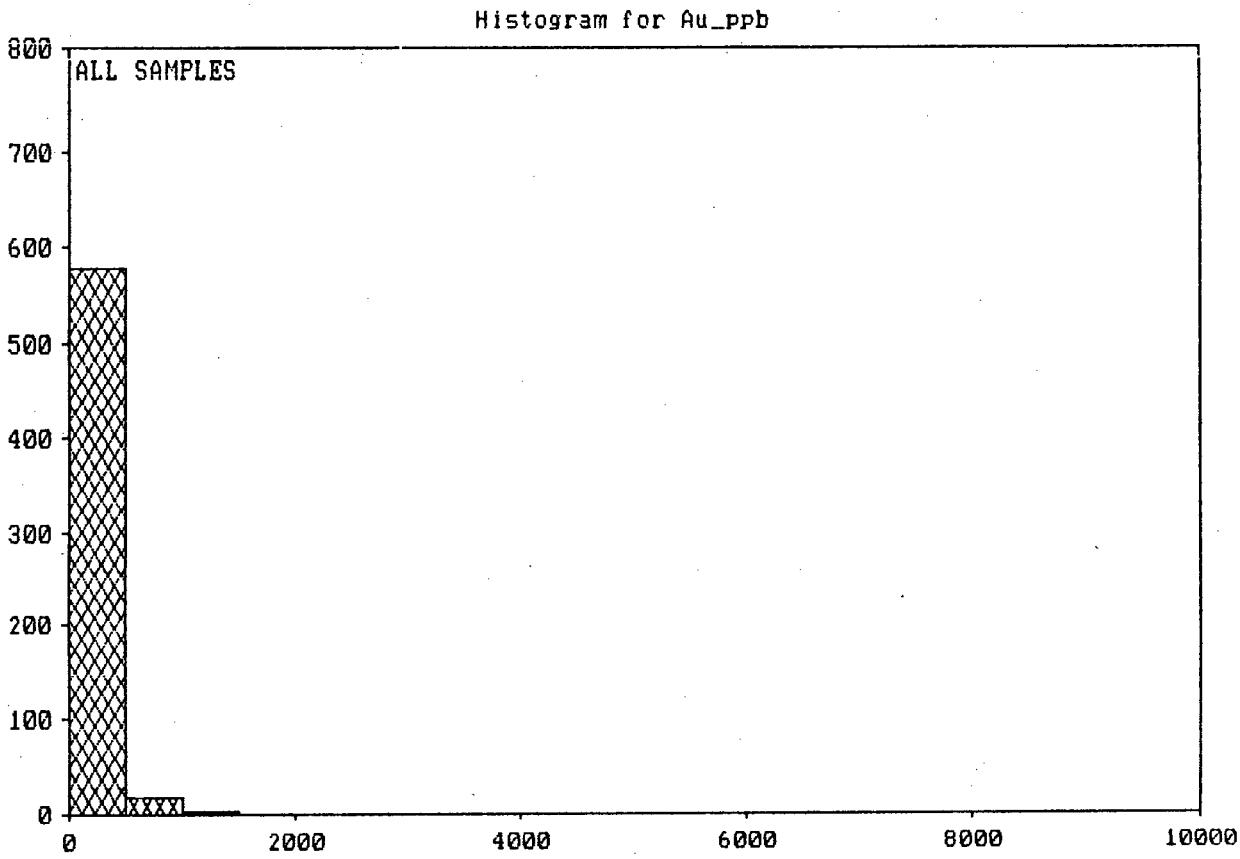
PROBABILITY PLOTS

Correlation Matrix- 8 main elements, 1988 & 1989 data combined

	Au_ppb	Cu_ppm	Mo_ppm	Pb_ppm	Zn_ppm	Ag_ppm	As_ppm	Sb_ppm
Au_ppb	1.00	0.31	0.14	0.04	0.13	0.21	-0.03	0.12
Cu_ppm	0.31	1.00	0.19	0.10	0.30	0.06	0.17	0.24
Mo_ppm	0.14	0.19	1.00	0.19	0.02	0.06	0.19	0.30
Pb_ppm	0.04	0.10	0.19	1.00	0.32	0.05	0.33	0.22
Zn_ppm	0.13	0.30	0.02	0.32	1.00	-0.06	0.21	-0.07
Ag_ppm	0.21	0.06	0.06	0.05	-0.06	1.00	-0.06	0.02
As_ppm	-0.03	0.17	0.19	0.33	0.21	-0.06	1.00	0.37
Sb_ppm	0.12	0.24	0.30	0.22	-0.07	0.02	0.37	1.00

Correlation Matrix- all elements, 1989 data only

	MOPPM	CUPPM	PBPPM	ZNPPM	AGPPM	NIPPM	COPPM	MNPPM	FEPCT	ASPPM	UPPM	AUPPM	THPPM	SRPPM	CDPPM	SBPPM	BIPPM	VPPM	CAPCT	PPCT	LAPPM	CRPPM	MGPCT	BAPPM	TIPCT	BPPM	ALPCT	NAPCT	KPCT	WPPM	AUPPB
MOPPM	1.00	0.00	0.02	-0.13	0.05	-0.06	0.08	-0.00	0.30	0.05	-0.05	0.08	-0.02	-0.06	-0.08	0.20	-0.02	-0.04	-0.12	0.32	0.01	0.05	-0.11	-0.08	-0.05	0.01	0.01	-0.01	-0.15	0.13	0.10
CUPPM	0.00	1.00	-0.11	0.21	0.03	0.14	0.45	0.27	0.06	0.02	-0.05	0.25	0.03	-0.01	-0.06	-0.00	-0.09	-0.04	0.04	0.04	0.14	-0.06	0.26	0.06	-0.26	-0.02	0.30	-0.00	0.06	0.04	0.34
PBPPM	0.02	-0.11	1.00	0.63	-0.01	0.52	0.38	0.49	0.27	0.52	-0.08	0.10	0.12	0.44	0.28	0.11	0.24	0.23	0.48	0.07	0.39	0.31	0.36	0.45	0.05	-0.09	0.04	0.07	0.33	-0.03	0.02
ZNPPM	-0.13	0.21	0.63	1.00	-0.02	0.57	0.62	0.72	0.19	0.57	-0.06	0.32	0.01	0.52	0.24	0.10	0.21	0.16	0.58	-0.01	0.30	0.24	0.63	0.46	-0.10	0.14	0.11	-0.02	0.52	-0.01	0.30
AGPPM	0.05	0.03	-0.01	-0.02	1.00	-0.11	0.04	0.11	0.10	-0.12	-0.02	0.28	0.15	-0.07	-0.05	0.02	0.03	-0.09	-0.13	0.10	-0.05	-0.01	-0.17	-0.05	0.06	0.06	0.06	-0.10	-0.16	0.17	0.30
NIPPM	-0.06	0.14	0.52	0.57	-0.11	1.00	0.41	0.37	0.02	0.52	-0.05	-0.03	-0.03	0.37	0.20	0.01	0.16	0.06	0.49	-0.08	0.33	0.68	0.60	0.54	-0.15	-0.13	0.07	-0.05	0.46	-0.15	-0.04
COPPM	0.08	0.45	0.38	0.62	0.04	0.41	1.00	0.85	0.36	0.39	-0.05	0.47	-0.01	0.38	0.14	0.07	-0.01	0.15	0.45	0.10	0.18	0.02	0.62	0.39	-0.14	-0.11	-0.03	-0.00	0.46	0.12	0.47
MNPPM	-0.00	0.27	0.49	0.72	0.11	0.37	0.85	1.00	0.34	0.35	-0.05	0.58	0.01	0.37	0.17	0.06	0.09	0.17	0.42	0.14	0.19	0.06	0.59	0.36	-0.09	-0.06	0.05	0.01	0.44	0.18	0.54
FEPCT	0.30	0.06	0.27	0.19	0.10	0.02	0.36	0.34	1.00	0.16	-0.14	0.32	0.54	0.00	0.03	0.08	-0.05	0.54	-0.04	0.28	0.42	0.24	0.12	0.06	0.49	0.02	0.48	-0.12	-0.06	0.22	0.29
ASPPM	0.05	0.02	0.52	0.57	-0.12	0.52	0.39	0.35	0.16	1.00	-0.05	-0.08	0.05	0.65	0.24	0.30	0.01	0.27	0.69	0.08	0.40	0.23	0.46	0.39	-0.04	-0.08	-0.04	0.06	0.48	-0.15	-0.11
UPPM	-0.05	-0.05	-0.08	-0.06	-0.02	-0.05	-0.05	-0.05	-0.14	-0.05	1.00	-0.01	-0.04	-0.03	-0.01	-0.01	-0.02	-0.10	-0.03	-0.08	-0.08	-0.05	-0.06	-0.03	-0.06	0.01	-0.09	-0.01	0.01	-0.02	-0.00
AUPPM	0.08	0.25	0.10	0.32	0.28	-0.03	0.47	0.58	0.32	-0.08	-0.01	1.00	0.07	-0.01	-0.02	-0.03	-0.05	0.07	-0.03	0.07	-0.07	-0.07	0.16	0.01	-0.01	-0.02	0.05	-0.03	-0.01	0.36	0.88
THPPM	-0.02	0.03	0.12	0.01	0.15	-0.03	-0.01	0.01	0.54	0.05	-0.04	0.07	1.00	-0.02	0.09	0.00	0.01	0.38	-0.06	0.12	0.49	0.26	-0.14	0.12	0.64	0.18	0.61	-0.11	-0.08	0.05	0.04
SRPPM	-0.06	-0.01	0.44	0.52	-0.07	0.37	0.38	0.37	0.00	0.65	-0.03	-0.01	-0.02	1.00	0.48	0.42	0.08	0.32	0.92	0.07	0.24	0.03	0.48	0.59	0.03	-0.04	-0.14	-0.00	0.65	-0.06	-0.01
CDPPM	-0.08	-0.06	0.28	0.24	-0.05	0.20	0.14	0.17	0.03	0.24	-0.01	-0.02	0.09	0.48	1.00	-0.02	-0.04	0.24	0.52	0.09	0.16	0.08	0.25	0.56	0.04	-0.02	0.01	-0.02	0.41	-0.04	-0.03
SBPPM	0.20	-0.00	0.11	0.10	0.02	0.01	0.07	0.06	0.08	0.30	-0.01	-0.03	0.00	0.42	-0.02	1.00	-0.03	0.07	0.41	0.15	0.14	0.01	0.03	0.07	-0.01	0.02	-0.01	-0.04	0.15	0.01	-0.03
BIPPM	-0.02	-0.09	0.24	0.21	0.03	0.16	-0.01	0.09	-0.05	0.01	-0.02	-0.05	0.01	0.08	-0.04	-0.03	1.00	-0.03	0.02	-0.05	0.06	0.07	0.02	-0.03	0.05	-0.00	0.00	0.15	-0.04	-0.01	-0.08
VPPM	-0.04	-0.04	0.23	0.16	-0.09	0.06	0.15	0.17	0.54	0.27	-0.10	0.07	0.38	0.32	0.24	0.07	-0.03	1.00	0.31	0.08	0.34	0.16	0.32	0.32	0.61	0.05	0.30	0.02	0.34	0.08	0.03
CAPCT	-0.12	0.04	0.48	0.58	-0.13	0.49	0.45	0.42	-0.04	0.69	-0.03	-0.03	-0.06	0.92	0.52	0.41	0.02	0.31	1.00	0.06	0.30	0.12	0.61	0.70	-0.07	-0.10	-0.14	0.03	0.78	-0.13	-0.04
PPCT	0.32	0.04	0.07	-0.01	0.10	-0.08	0.10	0.14	0.28	0.08	-0.08	0.07	0.12	0.07	0.09	0.15	-0.05	0.08	0.06	1.00	0.08	-0.06	-0.10	0.12	-0.12	0.05	0.01	-0.10	0.05	0.23	0.12
LAPPM	0.01	0.14	0.39	0.30	-0.05	0.33	0.18	0.19	0.42	0.40	-0.08	-0.07	0.49	0.24	0.16	0.14	0.06	0.34	0.30	0.08	1.00	0.40	0.15	0.31	0.27	0.03	0.57	0.01	0.17	-0.15	-0.10
CRPPM	0.05	-0.06	0.31	0.24	-0.01	0.68	0.02	0.06	0.24	0.23	-0.05	-0.07	0.26	0.03	0.08	0.01	0.07	0.16	0.12	-0.06	0.40	1.00	0.25	0.31	0.18	-0.07	0.47	-0.10	0.13	-0.07	-0.12
MGPCT	-0.11	0.26	0.36	0.63	-0.17	0.60	0.62	0.59	0.12	0.46	-0.06	0.16	-0.14	0.48	0.25	0.03	0.02	-0.32	0.61	-0.10	0.15	0.25	1.00	0.52	-0.09	-0.20	0.05	0.06	0.76	-0.09	0.13
BAPPM	-0.08	0.06	0.45	0.46	-0.05	0.54	0.39	0.36	0.06	0.39	-0.03	0.01	0.12	0.59	0.56	0.07	-0.03	0.32	0.70	0.12	0.31	0.31	0.52	1.00	0.07	-0.11	0.04	-0.05	0.73	-0.06	0.01
TIPCT	-0.05	-0.26	0.05	-0.10	0.06	-0.15	-0.14	-0.09	0.49	-0.04	-0.06	-0.01	0.64	0.03	0.04	-0.01	0.05	0.61	-0.07	-0.12	0.27	0.18	-0.09	0.07	1.00	0.20	0.41	-0.02	-0.06	0.03	-0.08
BPPM	0.01	-0.02	-0.09	-0.14	0.06	-0.13	-0.11	-0.06	0.02	-0.08	0.01	-0.02	0.18	-0.04	-0.02	0.02	-0.00	0.05	-0.10	0.05	0.03	-0.07	-0.20	-0.11	0.20	1.00	0.08	0.06	-0.17	0.04	-0.04
ALPCT	0.01	0.30	0.04	0.11	0.06	0.07	-0.03	0.05	0.48	-0.04	-0.09	0.05	0.61	-0.14	0.01	-0.01	0.00	0.30	-0.14	0.01	0.57	0.47	0.05	0.04	0.41	0.08	1.00	-0.12	-0.12	0.03	-0.00
NAPCT	-0.01	-0.00	0.07	-0.02	-0.10	-0.05	-0.00	0.01	-0.12	0.06	-0.01	-0.03	-0.11	-0.00	-0.02	-0.04	0.15	0.02	0.03	-0.10	0.01	-0.10	0.06	-0.05	-0.02	0.06	-0.12	1.00	0.03	-0.08	-0.04
KPCT	-0.15	0.06	0.33	0.52	-0.16	0.46	0.46	0.44	-0.06	0.48	0.01	-0.01	-0.08	0.65	0.41	0.15	-0.04	0.34	0.78	0.05	0.17	0.13	0.76	0.73	-0.06	-0.17	-0.12	0.03	1.00	-0.14	-0.01
WPPM	0.13	0.04	-0.03	-0.01	0.17	-0.15	0.12	0.18	0.22	-0.15	-0.02	0.36	0.05	-0.06	-0.04	0.01	-0.01	0.08	-0.13	0.23	-0.15	-0.07	-0.09	-0.06	0.03	0.04	0.03	-0.08	-0.14	1.00	0.37
AUPPB	0.10	0.34	0.02	0.30	0.30	-0.04	0.47	0.54	0.29	-0.11	-0.00	0.88	0.04	-0.01	-0.03	-0.03	-0.08	0.03	-0.04	0.12	-0.10	-0.12	0.13	0.01	-0.08	-0.04	-0.00	-0.04	-0.01	0.37	1.00



Mean = 146.17 Variance = 224200
Standard Deviation = 473.5 Skewness = 13.52

Comment: GOLD PPB ALL SAMPLES

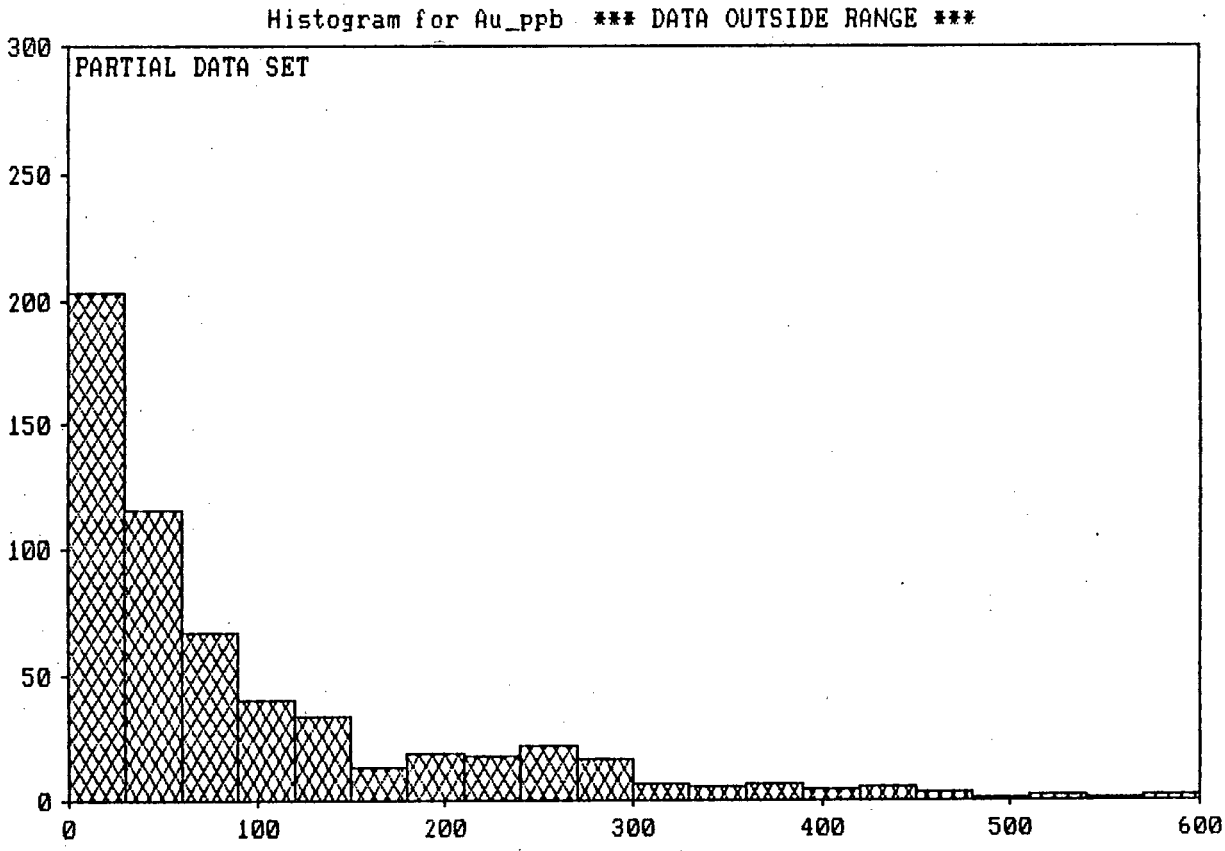
Histogram for Au_ppb

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	500	577	96	577	96	Mean
500	1000	16	3	593	99	
1000	1500	4	1	597	99	
1500	2000	1	0	598	100	
2000	2500	0	0	598	100	
2500	3000	0	0	598	100	
3000	3500	0	0	598	100	
3500	4000	1	0	599	100	
4000	4500	0	0	599	100	
4500	5000	1	0	600	100	
5000	5500	0	0	600	100	
5500	6000	0	0	600	100	
6000	6500	0	0	600	100	
6500	7000	0	0	600	100	
7000	7500	0	0	600	100	
7500	8000	0	0	600	100	
8000	8500	0	0	600	100	
8500	9000	1	0	601	100	
9000	9500	0	0	601	100	
9500	10000	0	0	601	100	

Data elements inside histogram	601
Data elements outside histogram	0

Descriptive Statistics

Mean	146.1681
Variance	224214.5
Standard Deviation	473.513
Skewness	13.51791



Mean =	146.17	Variance =	224200
Standard Deviation =	473.5	Skewness =	13.52

Comment: AU PPB PARTIAL DATA SET

Histogram for Au_ppb *** DATA OUTSIDE RANGE ***

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	30	203	34	203	34	
30	60	116	19	319	53	
60	90	67	11	386	64	
90	120	40	7	426	71	
120	150	33	5	459	76	Mean
150	180	13	2	472	79	
180	210	18	3	490	82	
210	240	17	3	507	84	
240	270	22	4	529	88	
270	300	16	3	545	91	
300	330	7	1	552	92	
330	360	5	1	557	93	
360	390	7	1	564	94	
390	420	4	1	568	95	
420	450	5	1	573	95	
450	480	3	0	576	96	
480	510	1	0	577	96	
510	540	2	0	579	96	
540	570	1	0	580	97	
570	600	2	0	582	97	

Data elements inside histogram	582
Data elements outside histogram	19

Descriptive Statistics

Mean	146.1681
Variance	224214.5
Standard Deviation	473.513
Skewness	13.51791

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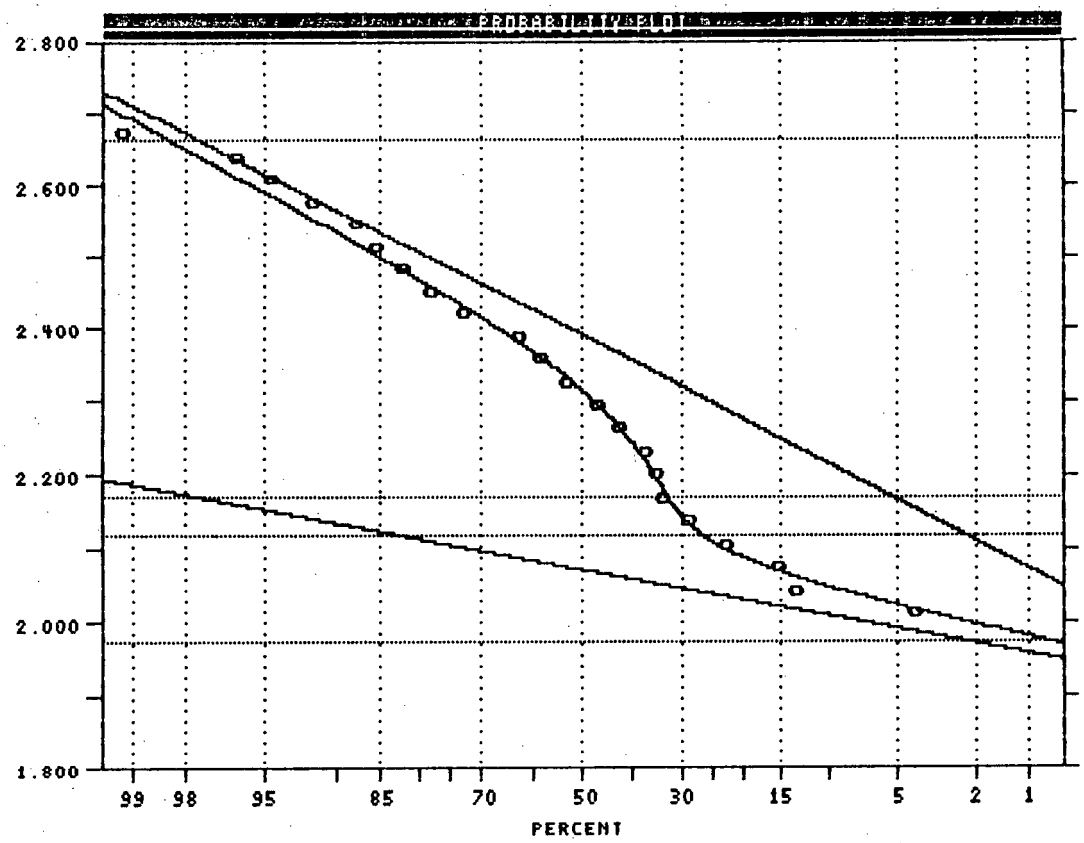
BOA SERVICES, 1988 & 1989 DATA, BELLEX/COAST RANGE



LOGARITHMIC VALUES

VARIABLE = AU
UNIT = PPB
N = 178
N CI = 23

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	2.0733	0.0487	29.
2	2.3921	0.1363	70.

THRESHOLDS

Pop.		
1	1.9760	2.1706
2	2.1195	2.6647

CLASS INTERVAL ML
PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = A:PPLOT.DAT

Variable = AU Unit = PPB N = 178
N CI = 23

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 1.

398 Observations Were Below the Minimum Value of 100.0000
24 Observations Were Above the Maximum Value of 500.0000

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -545.972

Parameterized Degrees of Freedom = 3

Population	Mean		Std Dev	Percentage
1	118.378	-	105.832	29.62
		+	132.411	
2	246.652	-	180.217	70.38
		+	337.577	

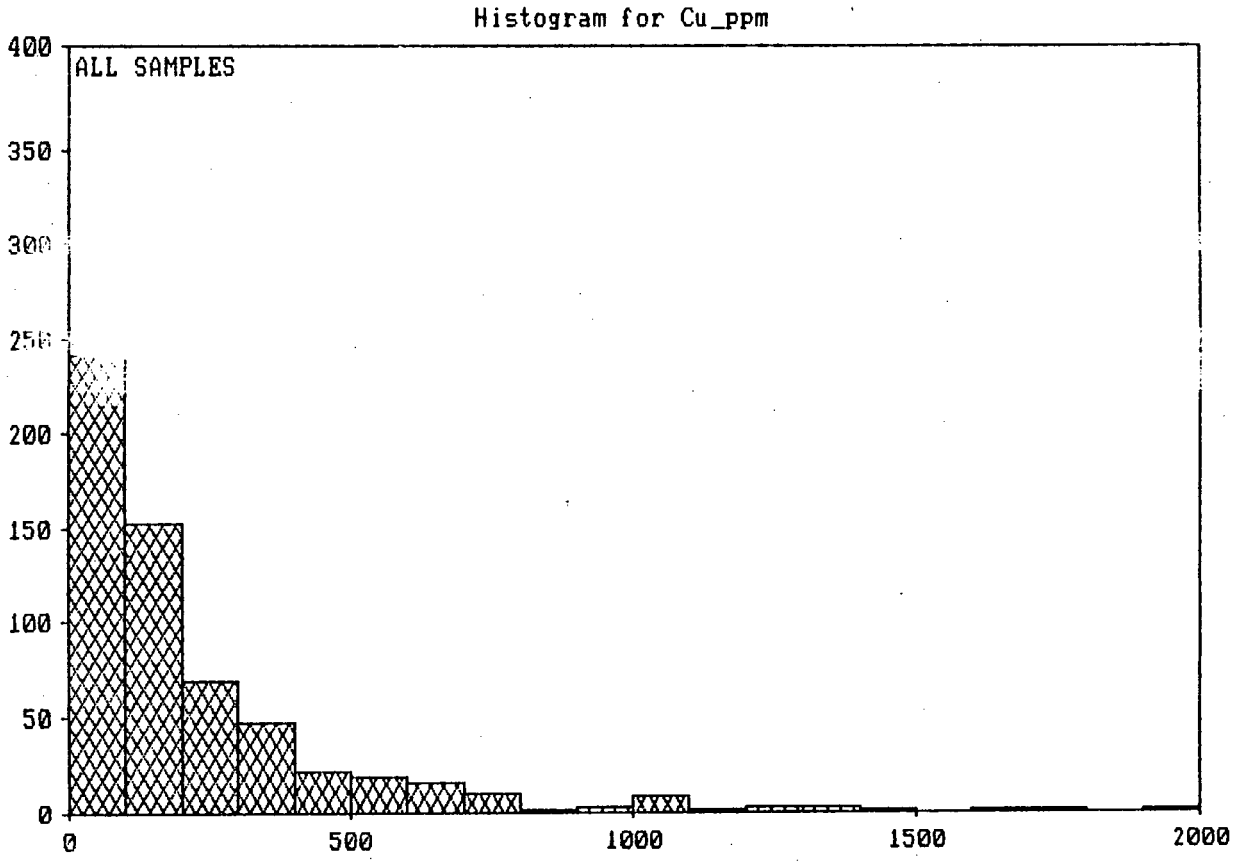
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	94.615	148.109
2	131.676	462.020

##



Mean = 223.25 Variance = 69310
Standard Deviation = 263.3 Skewness = 2.648

Comment: CU PPM ALL SAMPLES

Histogram for Cu_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	100	242	40	242	40	
100	200	152	25	394	66	
200	300	69	11	463	77	Mean
300	400	48	8	511	85	
400	500	21	3	532	89	
500	600	19	3	551	92	
600	700	16	3	567	94	
700	800	10	2	577	96	
800	900	2	0	579	96	
900	1000	3	0	582	97	
1000	1100	8	1	590	98	
1100	1200	1	0	591	98	
1200	1300	3	0	594	99	
1300	1400	3	0	597	99	
1400	1500	1	0	598	100	
1500	1600	0	0	598	100	
1600	1700	1	0	599	100	
1700	1800	1	0	600	100	
1800	1900	0	0	600	100	
1900	2000	1	0	601	100	

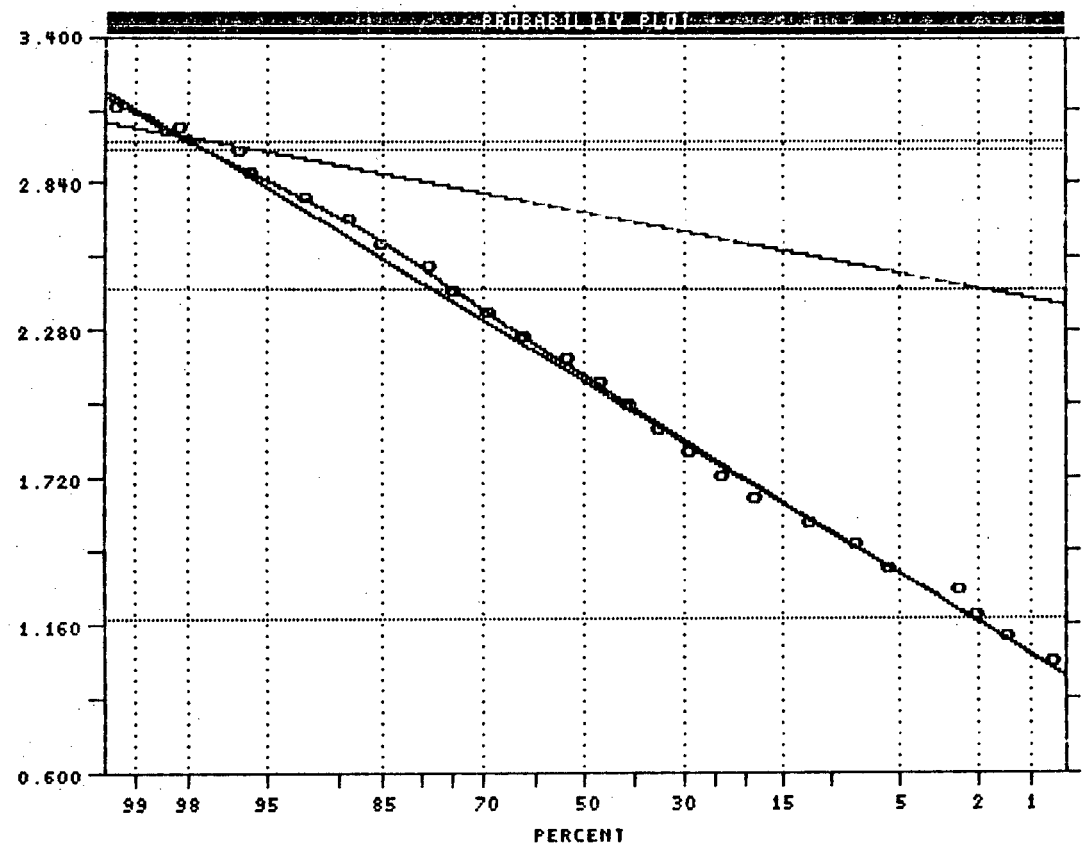
Data elements inside histogram	601
Data elements outside histogram	0

Descriptive Statistics

Mean	223.2463
Variance	69306.82
Standard Deviation	263.2619
Skewness	2.647601

22:05:08
01/25/90

BOA SERVICES, 1988 & 1989 DATA, BELLEX/COAST RANGE



LOGARITHMIC VALUES

VARIABLE = CU
UNIT = PPM
N = 601
N CI = 28

POPULATIONS

Pop.	Mean	Std Dev.	%
1	2.0806	0.4463	94.
2	2.7232	0.1394	5.

Pop.	THRESHOLDS	
1	1.1881	2.9732
2	2.4444	3.0021

CLASS INTERVAL ML
PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = A:PPLOT.DAT

Variable = CU Unit = PPM N = 601
N CI = 28

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1839.246

Parameterized Degrees of Freedom = 3

Population	Mean		Std Dev	Percentage
1	120.404	-	43.090	94.87
		+	336.438	
2	528.735	-	383.548	5.13
		+	728.881	

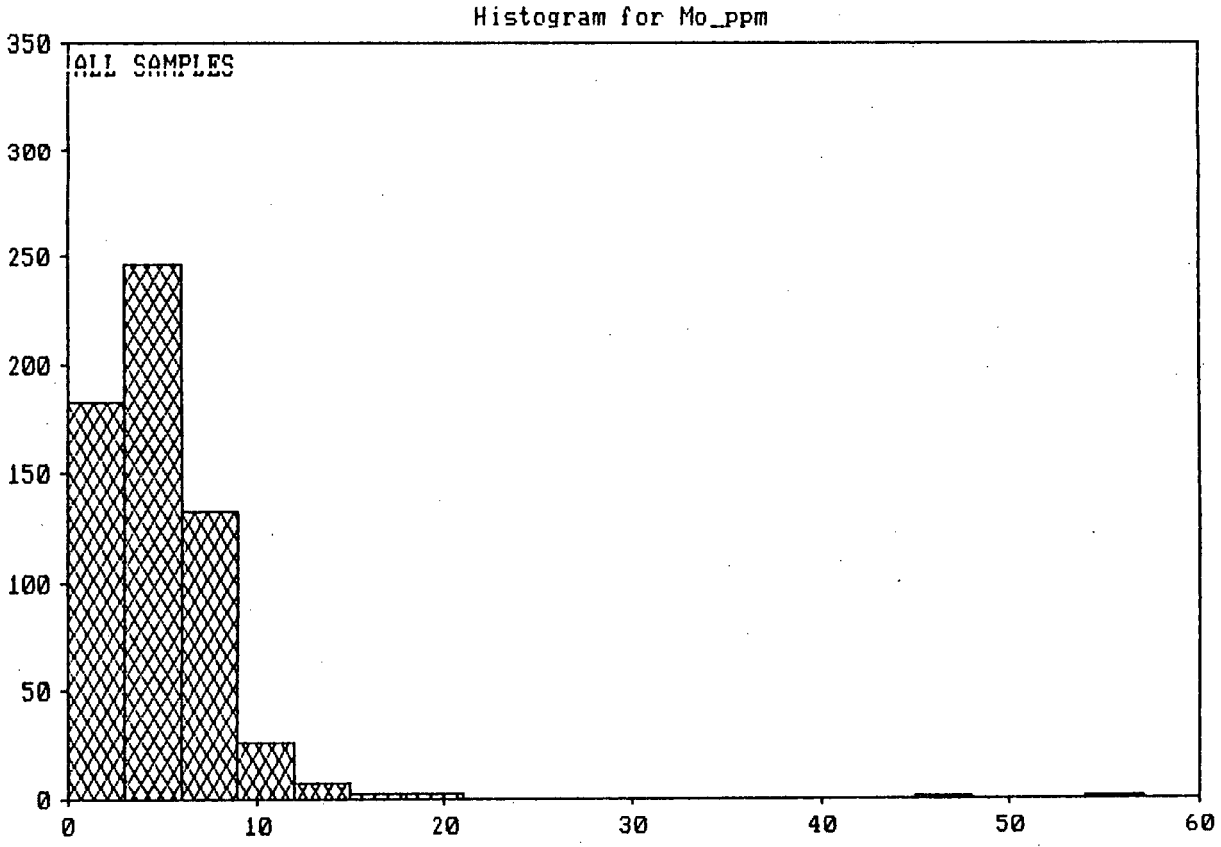
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	15.421	940.088
2	278.228	1004.791

##



Mean =	4.381	Variance =	14.68
Standard Deviation =	3.831	Skewness =	6.327

Comment: MO PPM ALL SAMPLES

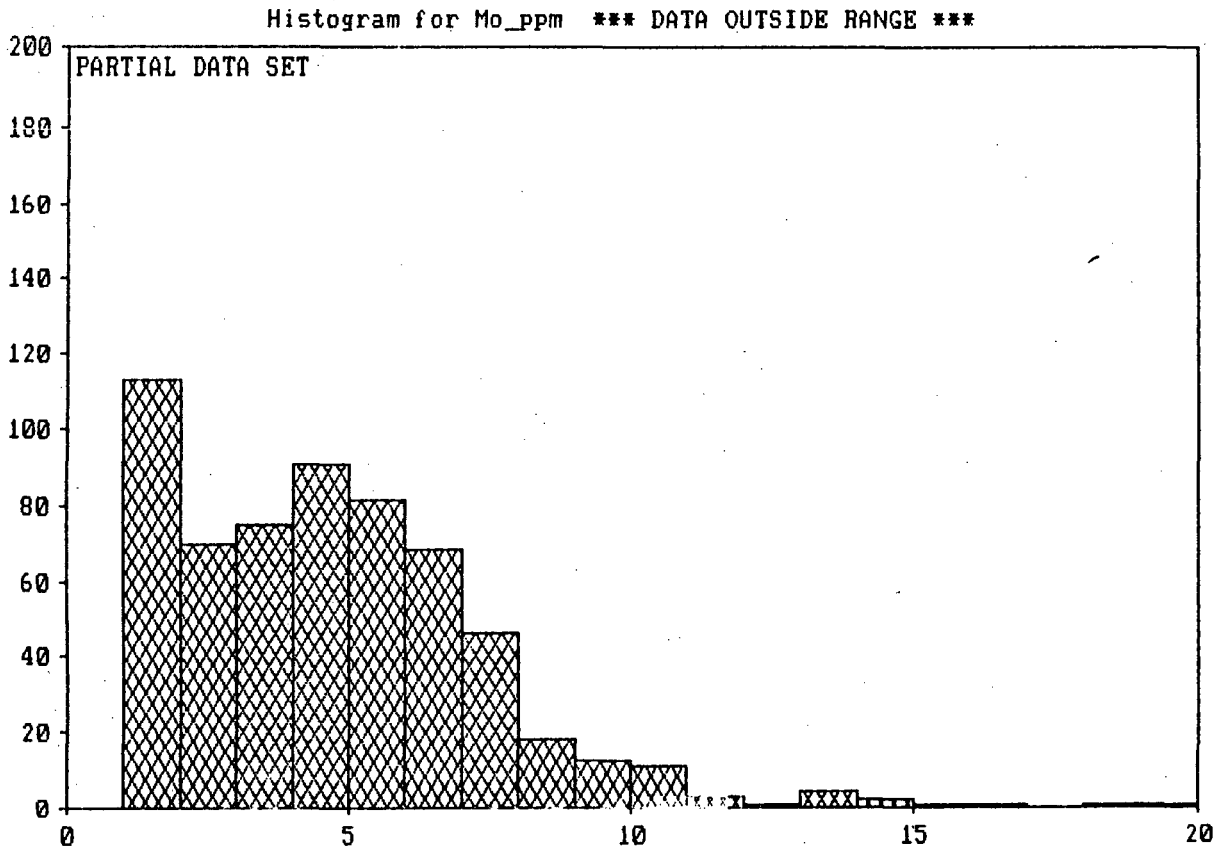
Histogram for Mo_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	3	183	30	183	30	
3	6	247	41	430	72	Mean
6	9	132	22	562	94	
9	12	26	4	588	98	
12	15	7	1	595	99	
15	18	2	0	597	99	
18	21	2	0	599	100	
21	24	0	0	599	100	
24	27	0	0	599	100	
27	30	0	0	599	100	
30	33	0	0	599	100	
33	36	0	0	599	100	
36	39	0	0	599	100	
39	42	0	0	599	100	
42	45	0	0	599	100	
45	48	1	0	600	100	
48	51	0	0	600	100	
51	54	0	0	600	100	
54	57	1	0	601	100	
57	60	0	0	601	100	

Data elements inside histogram 601
Data elements outside histogram 0

Descriptive Statistics

Mean	4.381032
Variance	14.67625
Standard Deviation	3.830959
Skewness	6.326742



Mean = 4.381 Variance = 14.68
Standard Deviation = 3.831 Skewness = 6.327

Comment: MO PPM PARTIAL DATA SET

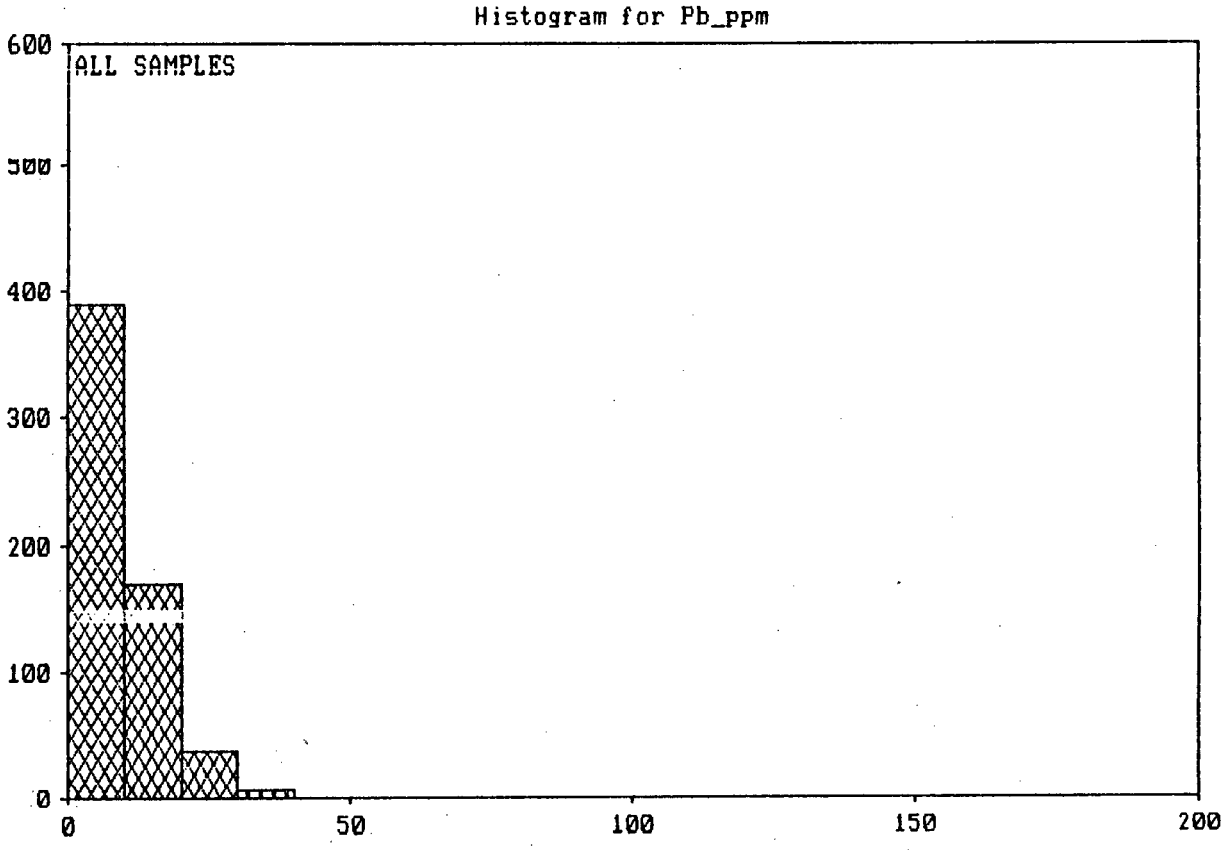
Histogram for Mo_ppm *** DATA OUTSIDE RANGE ***

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	1	0	0	0	0	
1	2	113	19	113	19	
2	3	70	12	183	30	
3	4	75	12	258	43	
4	5	91	15	349	58	Mean
5	6	81	13	430	72	
6	7	68	11	498	83	
7	8	46	8	544	91	
8	9	18	3	562	94	
9	10	12	2	574	96	
10	11	11	2	585	97	
11	12	3	0	588	98	
12	13	1	0	589	98	
13	14	4	1	593	99	
14	15	2	0	595	99	
15	16	1	0	596	99	
16	17	1	0	597	99	
17	18	0	0	597	99	
18	19	1	0	598	100	
19	20	1	0	599	100	

Data elements inside histogram 599
Data elements outside histogram 2

Descriptive Statistics

Mean	4.381032
Variance	14.67625
Standard Deviation	3.830959
Skewness	6.326742



Mean =	8.8286	Variance =	72.08
Standard Deviation =	8.49	Skewness =	8.188

Comment: PB PPM ALL SAMPLES

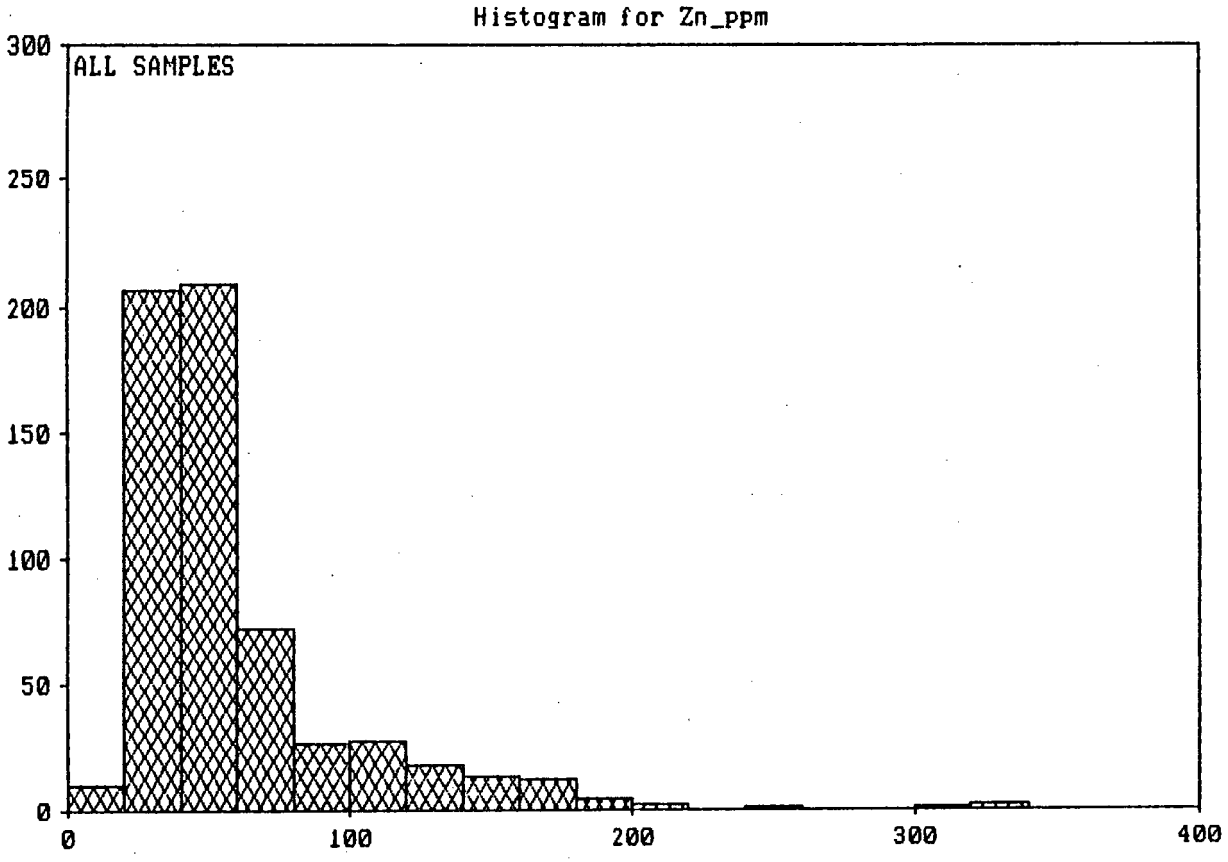
Histogram for Pb_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	10	388	65	388	65	Mean
10	20	170	28	558	93	
20	30	36	6	594	99	
30	40	6	1	600	100	
40	50	0	0	600	100	
50	60	0	0	600	100	
60	70	0	0	600	100	
70	80	0	0	600	100	
80	90	0	0	600	100	
90	100	0	0	600	100	
100	110	0	0	600	100	
110	120	0	0	600	100	
120	130	0	0	600	100	
130	140	0	0	600	100	
140	150	0	0	600	100	
150	160	1	0	601	100	
160	170	0	0	601	100	
170	180	0	0	601	100	
180	190	0	0	601	100	
190	200	0	0	601	100	

Data elements inside histogram 601
Data elements outside histogram 0

Descriptive Statistics

Mean 8.828619
Variance 72.07564
Standard Deviation 8.489738
Skewness 8.188409



Mean =	58.78	Variance =	1658
Standard Deviation =	40.71	Skewness =	2.717

Comment: ZN PPM ALL SAMPLES

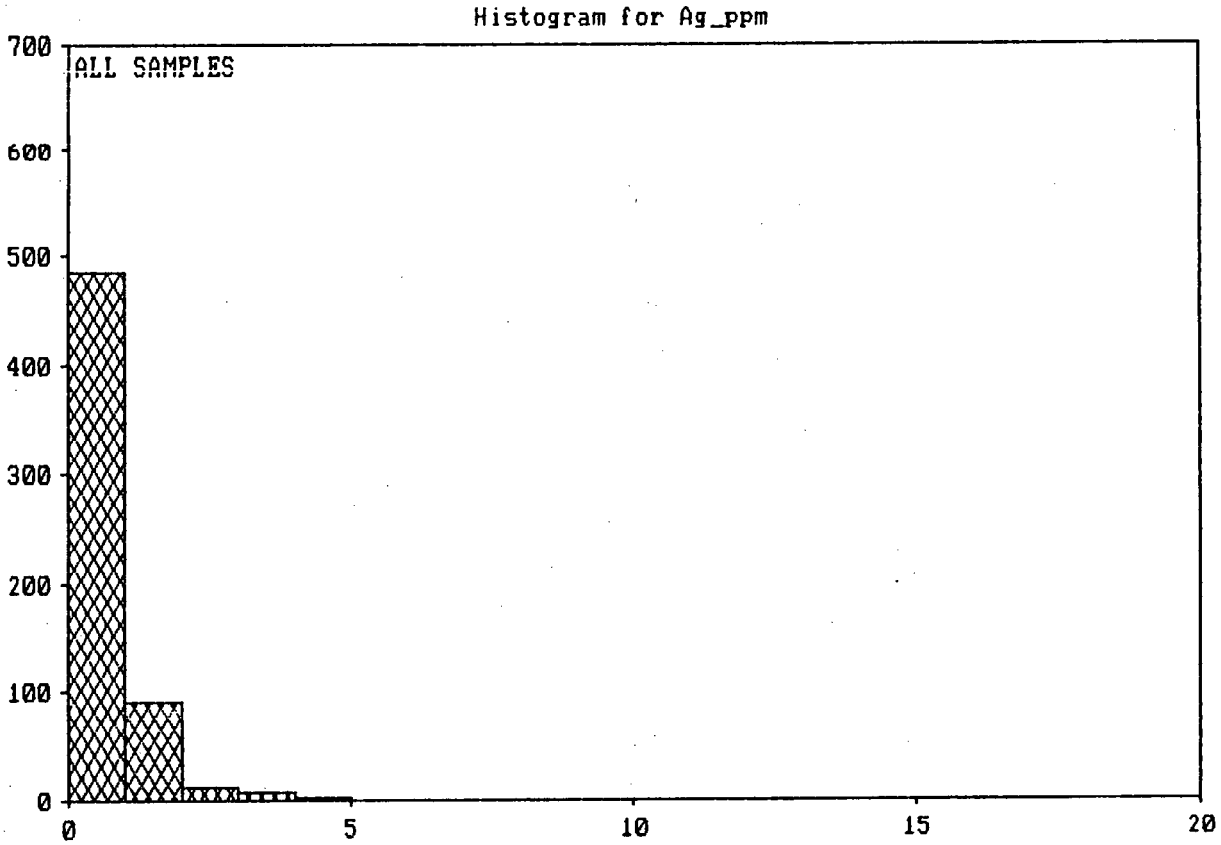
Histogram for Zn_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	20	10	2	10	2	
20	40	206	34	216	36	
40	60	208	35	424	71	Mean
60	80	72	12	496	83	
80	100	26	4	522	87	
100	120	27	4	549	91	
120	140	17	3	566	94	
140	160	13	2	579	96	
160	180	12	2	591	98	
180	200	4	1	595	99	
200	220	2	0	597	99	
220	240	0	0	597	99	
240	260	1	0	598	100	
260	280	0	0	598	100	
280	300	0	0	598	100	
300	320	1	0	599	100	
320	340	2	0	601	100	
340	360	0	0	601	100	
360	380	0	0	601	100	
380	400	0	0	601	100	

Data elements inside histogram	601
Data elements outside histogram	0

Descriptive Statistics

Mean	58.78037
Variance	1657.656
Standard Deviation	40.71432
Skewness	2.71719



Mean = .65874 Variance = .7192
Standard Deviation = .8481 Skewness = 7.14

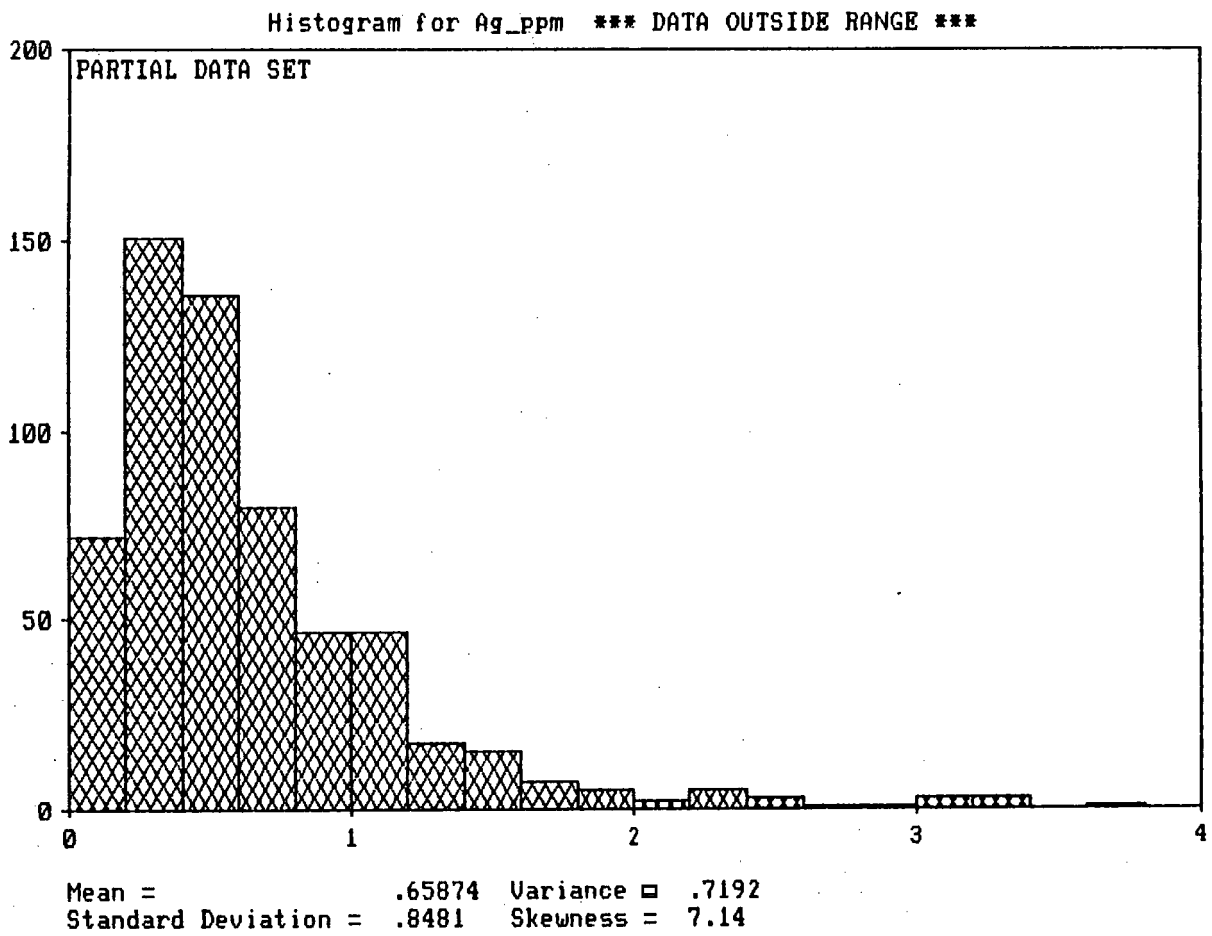
Histogram for Ag_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	1	486	81	486	81	Mean
1	2	91	15	577	96	
2	3	12	2	589	98	
3	4	7	1	596	99	
4	5	2	0	598	100	
5	6	0	0	598	100	
6	7	1	0	599	100	
7	8	1	0	600	100	
8	9	0	0	600	100	
9	10	0	0	600	100	
10	11	0	0	600	100	
11	12	0	0	600	100	
12	13	1	0	601	100	
13	14	0	0	601	100	
14	15	0	0	601	100	
15	16	0	0	601	100	
16	17	0	0	601	100	
17	18	0	0	601	100	
18	19	0	0	601	100	
19	20	0	0	601	100	

Data elements inside histogram 601
Data elements outside histogram 0

Descriptive Statistics

Mean	0.6587355
Variance	0.7191941
Standard Deviation	0.8480531
Skewness	7.140294



Mean = .65874 Variance = .7192
Standard Deviation = .8481 Skewness = 7.14

Comment: AG PPM PARTIAL DATA SET

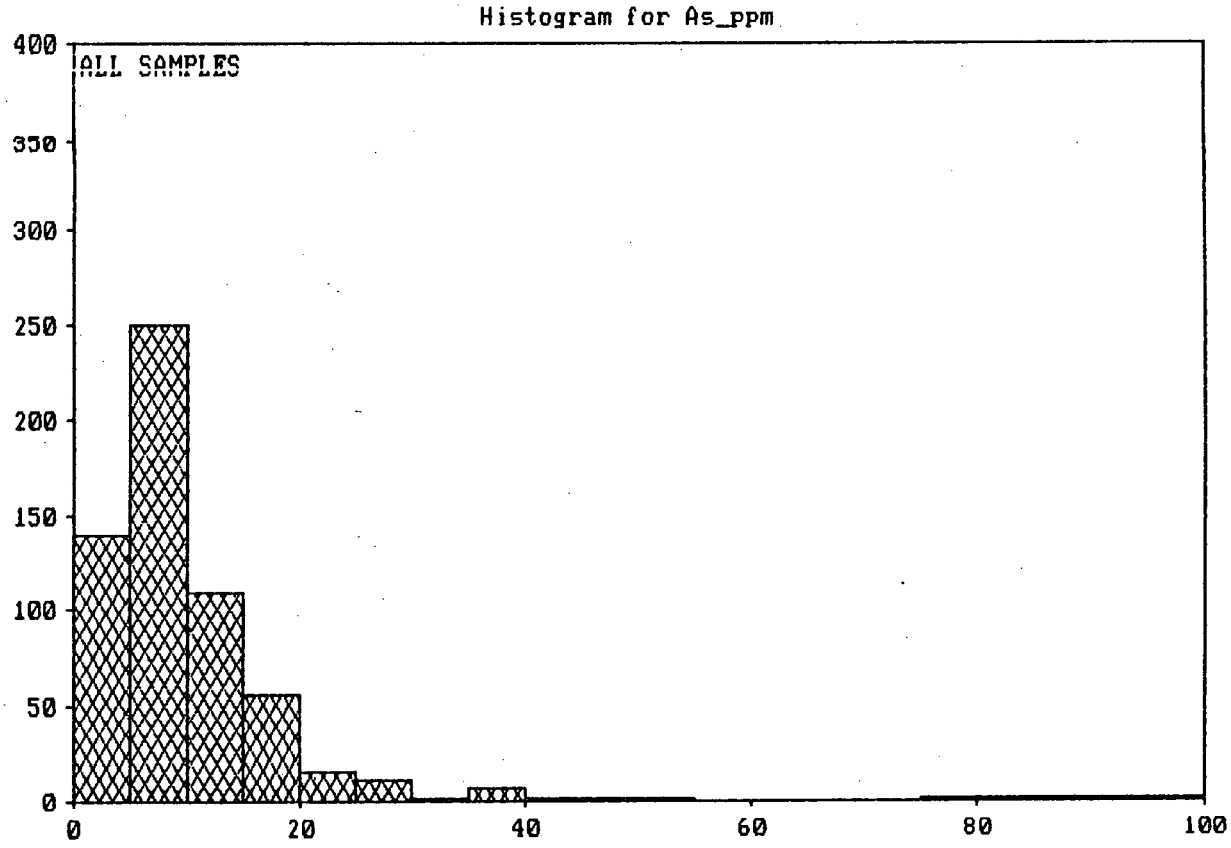
Histogram for Ag_ppm *** DATA OUTSIDE RANGE ***

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	0.2	72	12	72	12	
0.2	0.4	151	25	223	37	
0.4	0.6	136	23	359	60	
0.6	0.8	80	13	439	73	Mean
0.8	1	47	8	486	81	
1	1.2	47	8	533	89	
1.2	1.4	17	3	550	92	
1.4	1.6	15	2	565	94	
1.6	1.8	7	1	572	95	
1.8	2	5	1	577	96	
2	2.2	2	0	579	96	
2.2	2.4	5	1	584	97	
2.4	2.6	3	0	587	98	
2.6	2.8	1	0	588	98	
2.8	3	1	0	589	98	
3	3.2	3	0	592	99	
3.2	3.4	3	0	595	99	
3.4	3.6	0	0	595	99	
3.6	3.8	1	0	596	99	
3.8	4	0	0	596	99	

Data elements inside histogram 596
Data elements outside histogram 5

Descriptive Statistics

Mean	0.6587355
Variance	0.7191941
Standard Deviation	0.8480531
Skewness	7.140294



Mean =	9.8769	Variance =	101.5
Standard Deviation =	10.07	Skewness =	4.708

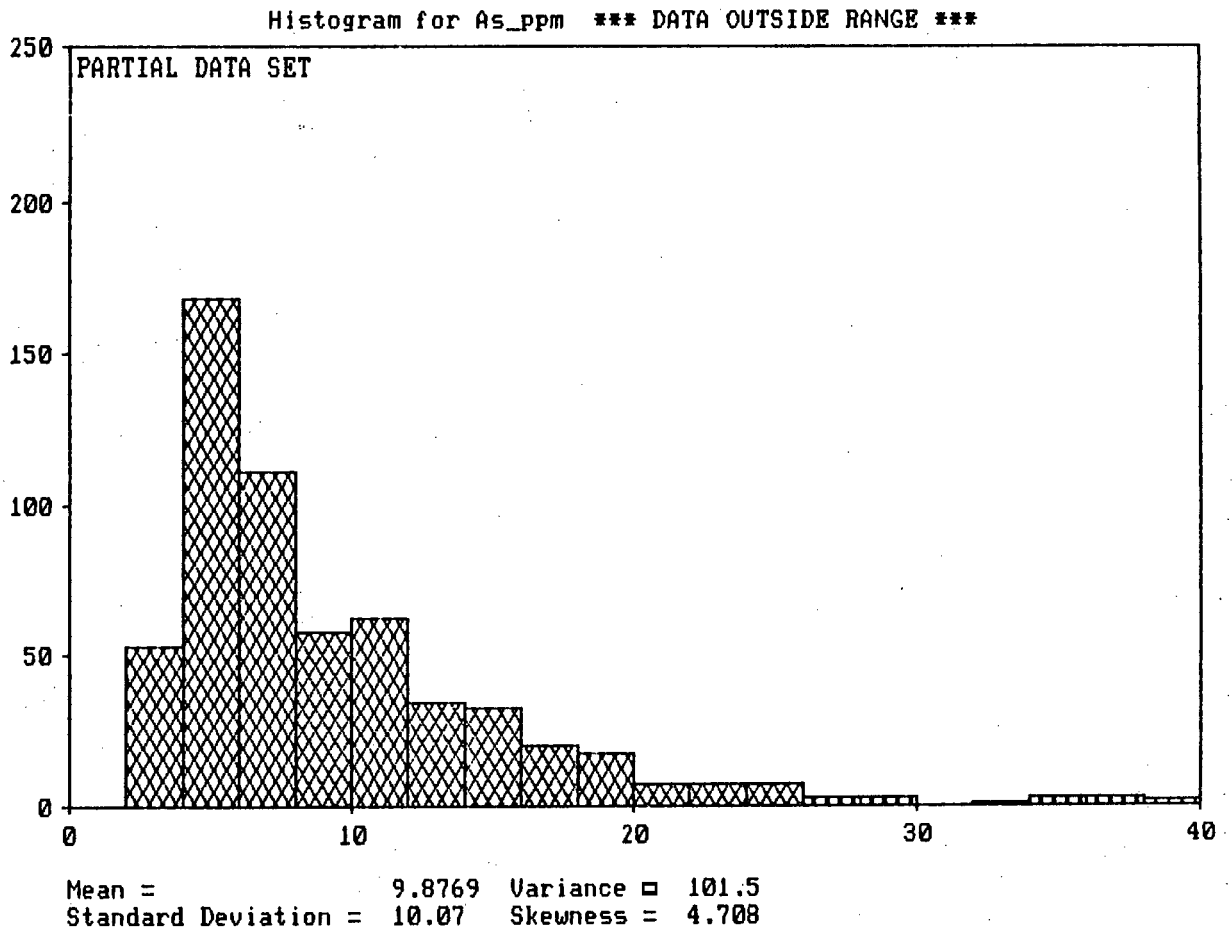
Histogram for As_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	5	140	23	140	23	
5	10	250	42	390	65	Mean
10	15	109	18	499	83	
15	20	56	9	555	92	
20	25	16	3	571	95	
25	30	11	2	582	97	
30	35	2	0	584	97	
35	40	7	1	591	98	
40	45	2	0	593	99	
45	50	2	0	595	99	
50	55	1	0	596	99	
55	60	0	0	596	99	
60	65	0	0	596	99	
65	70	0	0	596	99	
70	75	0	0	596	99	
75	80	1	0	597	99	
80	85	1	0	598	100	
85	90	1	0	599	100	
90	95	1	0	600	100	
95	100	1	0	601	100	

Data elements inside histogram 601
Data elements outside histogram 0

Descriptive Statistics

Mean	9.876872
Variance	101.4948
Standard Deviation	10.07446
Skewness	4.708154



Mean = 9.8769 Variance = 101.5
Standard Deviation = 10.07 Skewness = 4.708

Comment: AS PPM PARTIAL DATA SET

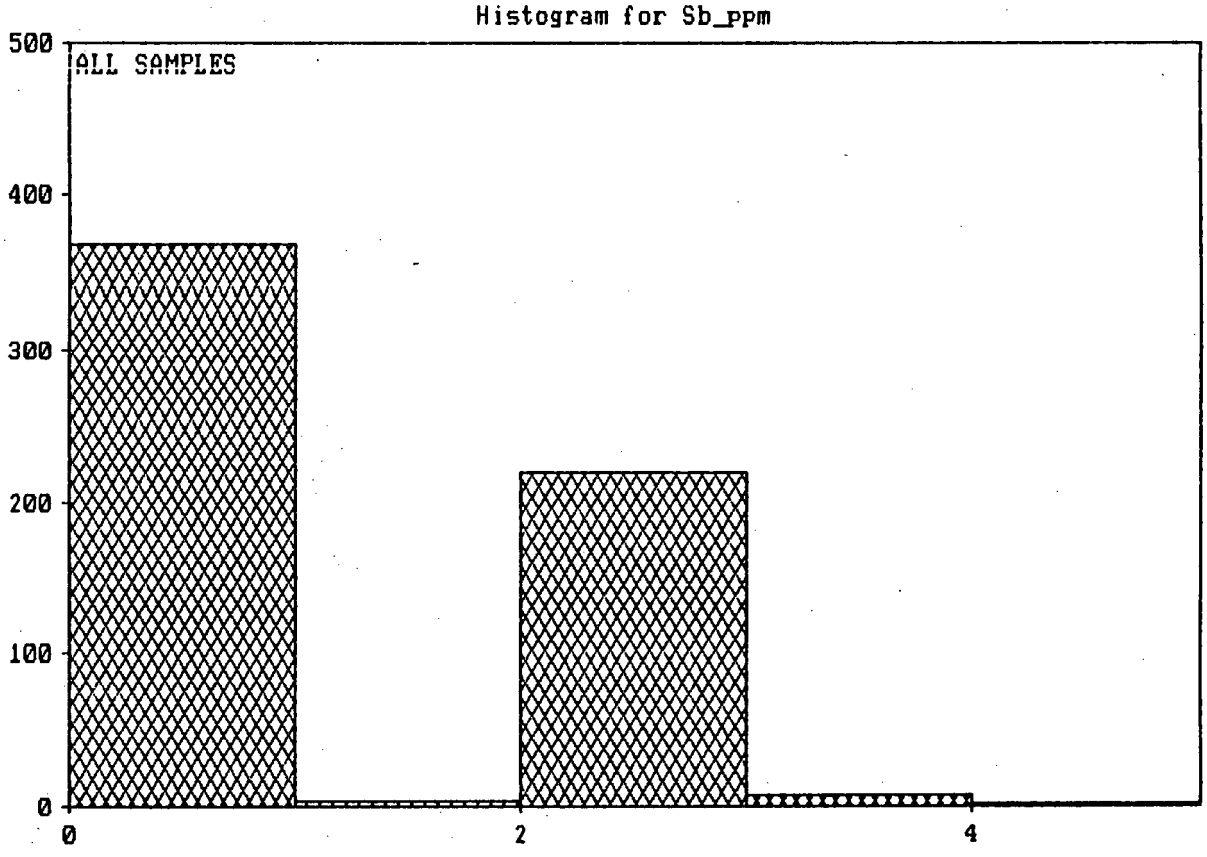
Histogram for As_ppm *** DATA OUTSIDE RANGE ***

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	2	0	0	0	0	
2	4	53	9	53	9	
4	6	168	28	221	37	
6	8	111	18	332	55	
8	10	58	10	390	65	Mean
10	12	62	10	452	75	
12	14	34	6	486	81	
14	16	32	5	518	86	
16	18	20	3	538	90	
18	20	17	3	555	92	
20	22	7	1	562	94	
22	24	7	1	569	95	
24	26	7	1	576	96	
26	28	3	0	579	96	
28	30	3	0	582	97	
30	32	0	0	582	97	
32	34	1	0	583	97	
34	36	3	0	586	98	
36	38	3	0	589	98	
38	40	2	0	591	98	

Data elements inside histogram 591
Data elements outside histogram 10

Descriptive Statistics

Mean	9.876872
Variance	101.4948
Standard Deviation	10.07446
Skewness	4.708154



Mean = .87304 Variance = .9334
Standard Deviation = .9661 Skewness = .6925

Comment: SB PPM ALL SAMPLES

Histogram for Sb_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	1	367	61	367	61	Mean
1	2	4	1	371	62	
2	3	220	37	591	98	
3	4	8	1	599	100	
4	5	2	0	601	100	

Data elements inside histogram	601
Data elements outside histogram	0

Descriptive Statistics

Mean	0.8730449
Variance	0.9333724
Standard Deviation	0.966112
Skewness	0.6925157

Correlation Matrix- all elements, 1989 data only

	MOPPM	CUPPM	PBPPM	ZNPPM	AGPPM	BIPPM	COPPM	MNPPM	FEPCT	ASPPM	UPPM	AUPPM	THPPM	SRPPM	CDPPM	SBPPM	BIPPM	VPPM	CAPCT	PPCT	LAPPM	CRPPM	MGPCT	BAPPM	TIPCT	BPPM	ALPCT	NAPCT	KPCT	WPPM	AUPPB
MOPPM	1.00	0.00	0.02	-0.13	0.05	-0.06	0.08	-0.00	0.30	0.05	-0.05	0.08	-0.02	-0.06	-0.08	0.20	-0.02	-0.04	-0.12	0.32	0.01	0.05	-0.11	-0.08	-0.05	0.01	0.01	-0.01	-0.15	0.13	0.10
CUPPM	0.00	1.00	-0.11	0.21	0.03	0.14	0.45	0.27	0.06	0.02	-0.05	0.25	0.03	-0.01	-0.06	-0.00	-0.09	-0.04	0.04	0.04	0.14	-0.06	0.26	0.06	-0.26	-0.02	0.30	-0.00	0.06	0.04	0.34
PBPPM	0.02	-0.11	1.00	0.63	-0.01	0.52	0.38	0.49	0.27	0.52	-0.08	0.10	0.12	0.44	0.28	0.11	0.24	0.23	0.48	0.07	0.39	0.31	0.36	0.45	0.05	-0.09	0.04	0.07	0.33	-0.03	0.02
ZNPPM	-0.13	0.21	0.63	1.00	-0.02	0.57	0.62	0.72	0.19	0.57	-0.06	0.32	0.01	0.52	0.24	0.10	0.21	0.16	0.58	-0.01	0.30	0.24	0.63	0.46	-0.10	0.14	0.11	-0.02	0.52	-0.01	0.30
AGPPM	0.05	0.03	-0.01	-0.02	1.00	-0.11	0.04	0.11	0.10	-0.12	-0.02	0.28	0.15	-0.07	-0.05	0.02	0.03	-0.09	-0.13	0.10	-0.05	-0.01	-0.17	-0.05	0.06	0.06	0.06	-0.10	-0.16	0.17	0.30
BIPPM	-0.06	0.14	0.52	0.57	-0.11	1.00	0.41	0.37	0.02	0.52	-0.05	-0.03	-0.03	0.37	0.20	0.01	0.16	0.06	0.49	-0.08	0.33	0.68	0.60	0.54	-0.15	-0.13	0.07	-0.05	0.46	-0.15	-0.04
COPPM	0.08	0.45	0.38	0.62	0.04	0.41	1.00	0.85	0.36	0.39	-0.05	0.47	-0.01	0.38	0.14	0.07	-0.01	0.15	0.45	0.10	0.18	0.02	0.62	0.39	-0.14	-0.11	-0.03	-0.00	0.46	0.12	0.47
MNPPM	-0.00	0.27	0.49	0.72	0.11	0.37	0.85	1.00	0.34	0.35	-0.05	0.58	0.01	0.37	0.17	0.06	0.09	0.17	0.42	0.14	0.19	0.06	0.59	0.36	-0.09	-0.06	0.05	0.01	0.44	0.18	0.54
FEPCT	0.30	0.06	0.27	0.19	0.10	0.02	0.36	0.34	1.00	0.16	-0.14	0.32	0.54	0.00	0.03	0.08	-0.05	0.54	-0.04	0.28	0.42	0.24	0.12	0.06	0.49	0.02	0.48	-0.12	-0.06	0.22	0.29
ASPPM	0.05	0.02	0.52	0.57	-0.12	0.52	0.39	0.35	0.16	1.00	-0.05	-0.08	0.05	0.65	0.24	0.30	0.01	0.27	0.69	0.08	0.40	0.23	0.46	0.39	-0.04	-0.08	-0.04	0.06	0.48	-0.15	-0.11
UPPM	-0.05	-0.05	-0.08	-0.06	-0.02	-0.05	-0.05	-0.05	-0.14	-0.05	1.00	-0.01	-0.04	-0.03	-0.01	-0.01	-0.02	-0.10	-0.03	-0.08	-0.08	-0.05	-0.06	-0.03	-0.06	0.01	-0.09	-0.01	0.01	-0.02	-0.00
AUPPM	0.08	0.25	0.10	0.32	0.28	-0.03	0.47	0.58	0.32	-0.08	-0.01	1.00	0.07	-0.01	-0.02	-0.03	-0.05	0.07	-0.03	0.07	-0.07	-0.07	0.16	0.01	-0.01	-0.02	0.05	-0.03	-0.01	0.36	0.88
THPPM	-0.02	0.03	0.12	0.01	0.15	-0.03	-0.01	0.01	0.54	0.05	-0.04	0.07	1.00	-0.02	0.09	0.00	0.01	0.38	-0.06	0.12	0.49	0.26	-0.14	0.12	0.64	0.18	0.61	-0.11	-0.08	0.05	0.04
SRPPM	-0.06	-0.01	0.44	0.52	-0.07	0.37	0.38	0.37	0.00	0.65	-0.03	-0.01	-0.02	1.00	0.48	0.42	0.08	0.32	0.92	0.07	0.24	0.03	0.48	0.59	0.03	-0.04	-0.14	-0.08	0.65	-0.06	-0.01
CDPPM	-0.08	-0.06	0.28	0.24	-0.05	0.20	0.14	0.17	0.03	0.24	-0.01	-0.02	0.09	0.48	1.00	-0.02	-0.04	0.24	0.52	0.09	0.16	0.08	0.25	0.56	0.04	-0.02	0.01	-0.02	0.41	-0.04	-0.03
SBPPM	0.20	-0.00	0.11	0.10	0.02	0.01	0.07	0.06	0.08	0.30	-0.01	-0.03	0.00	0.42	-0.02	1.00	-0.03	0.07	0.41	0.15	0.14	0.01	0.03	0.07	-0.01	0.02	-0.01	-0.04	0.15	0.01	-0.03
BIPPM	-0.02	-0.09	0.24	0.21	0.03	0.16	-0.01	0.09	-0.05	0.01	-0.02	-0.05	0.01	0.08	-0.04	-0.03	1.00	-0.03	0.02	-0.05	0.06	0.07	0.02	-0.03	0.05	-0.00	0.00	0.15	-0.04	-0.01	-0.08
VPPM	-0.04	-0.04	0.23	0.16	-0.09	0.06	0.15	0.17	0.54	0.27	-0.10	0.07	0.38	0.32	0.24	0.07	-0.03	1.00	0.31	0.08	0.34	0.16	0.32	0.32	0.61	0.05	0.30	0.02	0.34	0.08	0.03
CAPCT	-0.12	0.04	0.48	0.58	-0.13	0.49	0.45	0.42	-0.04	0.69	-0.03	-0.03	-0.06	0.92	0.52	0.41	0.02	0.31	1.00	0.06	0.30	0.12	0.61	0.70	-0.07	-0.10	-0.14	0.03	0.78	-0.13	-0.04
PPCT	0.32	0.04	0.07	-0.01	0.10	-0.08	0.10	0.14	0.28	0.08	-0.08	0.07	0.12	0.07	0.09	0.15	-0.05	0.08	0.06	1.00	0.08	-0.06	-0.10	0.12	-0.12	0.05	0.01	-0.10	0.05	0.23	0.12
LAPPM	0.01	0.14	0.39	0.30	-0.05	0.33	0.18	0.19	0.42	0.40	-0.08	-0.07	0.49	0.24	0.16	0.14	0.06	0.34	0.30	0.08	1.00	0.40	0.15	0.31	0.27	0.03	0.57	0.01	0.17	-0.15	-0.10
CRPPM	0.05	-0.06	0.31	0.24	-0.01	0.68	0.02	0.06	0.24	0.23	-0.05	-0.07	0.26	0.03	0.08	0.01	0.07	0.16	0.12	-0.06	0.40	1.00	0.25	0.31	0.18	-0.07	0.47	-0.10	0.13	-0.07	-0.12
MGPCT	-0.11	0.26	0.36	0.63	-0.17	0.60	0.62	0.59	0.12	0.46	-0.06	0.16	-0.14	0.48	0.25	0.03	0.02	0.32	0.61	-0.10	0.15	0.25	1.00	0.52	-0.09	-0.20	0.05	0.06	0.76	-0.09	0.13
BAPPM	-0.08	0.06	0.45	0.46	-0.05	0.54	0.39	0.36	0.06	0.39	-0.03	0.01	0.12	0.59	0.56	0.07	-0.03	0.32	0.70	0.12	0.31	0.31	0.52	1.00	0.07	-0.11	0.04	-0.05	0.73	-0.06	0.01
TIPCT	-0.05	-0.26	0.05	-0.10	0.06	-0.15	-0.14	-0.09	0.49	-0.04	-0.06	-0.01	0.64	0.03	0.04	-0.01	0.05	0.61	-0.07	-0.12	0.27	0.18	-0.09	0.07	1.00	0.20	0.41	-0.02	-0.06	0.03	-0.08
BPPM	0.01	-0.02	-0.09	-0.14	0.06	-0.13	-0.11	-0.06	0.02	-0.08	0.01	-0.02	0.18	-0.04	-0.02	0.02	-0.00	0.05	-0.10	0.05	0.03	-0.07	-0.20	-0.11	0.20	1.00	0.08	0.06	-0.17	0.04	-0.04
ALPCT	0.01	0.30	0.04	0.11	0.06	0.07	-0.03	0.05	0.48	-0.04	-0.09	0.05	0.61	-0.14	0.01	-0.01	0.00	0.30	-0.14	0.01	0.57	0.47	0.05	0.04	0.41	0.08	1.00	-0.12	-0.12	0.03	-0.00
NAPCT	-0.01	-0.00	0.07	-0.02	-0.10	-0.05	-0.00	0.01	-0.12	0.06	-0.01	-0.03	-0.11	-0.00	-0.02	-0.04	0.15	0.02	0.03	-0.10	0.01	-0.10	0.06	-0.05	-0.02	0.06	-0.12	1.00	0.03	-0.08	-0.04
KPCT	-0.15	0.06	0.33	0.52	-0.16	0.46	0.46	0.44	-0.06	0.48	0.01	-0.01	-0.08	0.65	0.41	0.15	-0.04	0.34	0.78	0.05	0.17	0.13	0.76	0.73	-0.06	-0.17	-0.12	0.03	1.00	-0.14	-0.01
WPPM	0.13	0.04	-0.03	-0.01	0.17	-0.15	0.12	0.18	0.22	-0.15	-0.02	0.36	0.05	-0.06	-0.04	0.01	-0.01	0.08	-0.13	0.23	-0.15	-0.07	-0.09	-0.06	0.03	0.04	0.03	-0.08	-0.14	1.00	0.37
AUPPB	0.10	0.34	0.02	0.30	0.30	-0.04	0.47	0.54	0.29	-0.11	-0.00	0.88	0.04	-0.01	-0.03	-0.03	-0.08	0.03	-0.04	0.12	-0.10	-0.12	0.13	0.01	-0.08	-0.04	-0.00	-0.04	-0.01	0.37	1.00

APPENDIX III

CERTIFICATE OF ANALYSIS - ROCKS

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
SDF-04	1	210	17	104	3.2	13	24	673	7.22	2	5	ND	1	31	1	2	2	174	.62	.172	3	13	2.08	23	.13	2	1.87	.03	.94	1	11
SDF-05	41	78	12	272	.6	42	7	119	2.22	2	6	ND	1	15	2	2	3	86	1.00	.381	8	36	.37	72	.01	4	.64	.01	.15	1	1
SDF-06	6	61	9	107	.8	6	9	1065	3.78	2	5	ND	2	46	2	2	2	42	2.84	.138	10	7	.59	58	.06	2	.50	.02	.16	1	3
SDF-07	206	117	13	671	.9	125	19	265	4.95	8	5	ND	1	39	9	2	2	329	.76	.064	2	38	.45	11	.06	2	1.18	.05	.25	1	1
SDF-08	5	16	14	90	.5	7	3	2375	1.30	2	5	ND	1	917	1	2	2	10	17.20	.019	6	5	.29	49	.01	2	.31	.01	.03	1	2
SDF-09	1	3	4	12	.2	4	1	1143	.32	2	5	ND	1	182	1	2	2	2	8.04	.002	2	32	.05	12	.01	4	.05	.01	.01	1	1
SDW-03	3	96	12	72	.3	26	19	618	5.99	6	5	ND	1	50	1	2	2	62	1.72	.230	13	16	.80	34	.12	2	.89	.02	.09	1	2
JKK-01	2	19	18	18	.3	1	1	144	4.12	2	6	ND	1	158	1	2	2	77	.16	.203	5	9	.49	144	.24	4	.64	.07	.17	1	1
JKK-02	1	27	7	35	.3	8	11	259	3.90	2	5	ND	1	80	1	2	2	50	.31	.153	2	11	.66	46	.20	8	.69	.03	.11	1	6
JKK-03	2	31	8	37	.3	10	13	234	4.05	2	6	ND	1	28	1	2	2	36	.25	.077	2	14	.72	17	.19	7	.65	.02	.13	2	1
JKK-04	46	16	8	53	.1	4	4	359	2.46	2	5	ND	1	62	1	2	2	42	.59	.176	2	9	.95	93	.13	2	.94	.02	.09	1	1
JKK-05	1	21	8	10	.2	1	9	67	4.35	3	5	ND	1	39	1	2	2	47	.23	.135	2	4	.13	20	.16	2	.33	.02	.12	1	1
JKK-06	2	17	4	9	.1	2	5	100	1.28	2	6	ND	14	8	1	2	2	3	.08	.021	14	3	.06	156	.01	3	.28	.01	.14	1	1
JKK-07	5	29	8	10	.2	1	1	92	3.34	6	5	ND	1	60	1	2	2	41	.06	.193	3	3	.18	185	.15	7	.41	.02	.24	1	1
JKK-08	6	32	19	90	.4	2	6	315	3.48	2	5	ND	1	82	1	2	2	52	.72	.217	2	8	1.30	102	.12	7	1.27	.02	.79	1	2
JKK-09	1	80	13	43	.3	3	11	435	5.87	4	5	ND	1	33	1	2	2	83	.35	.167	4	12	1.43	23	.09	2	1.22	.02	.09	1	1
JKK-10	3	69	17	52	.5	4	11	475	4.08	9	5	ND	1	80	1	2	2	77	.64	.163	4	10	1.00	58	.13	6	1.24	.02	.04	1	2
JKK-11	2	144	61	64	.8	17	20	1315	3.97	81	5	ND	1	889	1	7	2	32	27.62	.024	4	12	.45	1209	.01	2	.73	.01	.03	1	1
JKK-12	1	27	41	63	.3	2	6	736	5.25	9	5	ND	1	121	1	2	2	104	.41	.207	5	17	1.46	30	.20	2	1.15	.04	.34	4	2
JKK-13	2	38	11	31	.3	4	15	259	3.79	3	5	ND	1	130	1	2	2	30	.80	.191	2	6	.57	32	.10	2	.80	.01	.08	1	8
JKK-14	3	30	8	17	.2	4	9	132	4.65	24	5	ND	2	52	1	2	2	26	.19	.416	3	8	.49	33	.14	5	.53	.01	.18	1	5
JKK-15	3	31	8	60	.2	3	1	584	5.86	5	5	ND	1	150	1	2	2	90	.22	.140	3	20	1.85	122	.22	2	1.72	.03	.15	1	2
JKK-16	1	56	6	55	.2	4	8	395	4.40	4	5	ND	1	54	1	2	2	36	.35	.215	3	11	.86	69	.08	2	1.00	.01	.16	1	1
JKK-17	2	28	6	18	.2	4	3	147	2.09	2	5	ND	1	144	1	2	2	47	.96	.145	2	5	.28	48	.08	2	.82	.02	.06	2	1
JKK-18	2	34	9	25	.1	1	7	166	3.63	3	5	ND	1	99	1	2	2	42	.57	.198	2	3	.32	50	.12	2	.59	.02	.11	1	8
JKK-19	1	99	2	15	.1	2	2	450	1.04	2	5	ND	19	35	1	9	3	3	.81	.030	19	3	.03	356	.01	6	.23	.02	.14	1	3
JKK-20	3	114	25	60	.2	15	16	364	6.41	5	5	ND	1	12	1	2	2	28	.09	.266	3	13	1.45	7	.01	2	2.01	.01	.16	1	5
JKK-21	9	901	9	76	.4	6	15	552	5.64	2	5	ND	1	58	1	2	2	78	.66	.153	2	14	1.59	21	.09	9	1.63	.02	.04	1	1
JKK-22	3	178	13	62	.4	8	16	843	4.70	12	5	ND	2	277	1	2	2	38	4.41	.194	11	10	.92	41	.01	9	.33	.01	.22	1	1
JKK-23	7	16	10	22	.7	11	3	50	1.18	24	5	ND	1	8	1	2	2	6	.05	.019	3	2	.02	18	.01	2	.15	.01	.10	1	26
JKK-24	1	68	3	41	.1	142	23	852	4.78	159	5	ND	1	976	1	13	2	25	8.52	.102	5	48	2.85	28	.01	5	.29	.01	.17	1	9
JKK-25	2	177	39	60	.1	18	24	253	4.45	47	5	ND	2	303	1	5	3	55	1.51	.318	20	9	.23	79	.01	2	.24	.02	.15	1	2
JKK-26	1	74	2	61	.2	149	25	826	5.18	183	5	ND	1	756	1	10	2	20	8.32	.107	5	52	2.82	35	.01	7	.27	.01	.17	1	3
JKK-27	7	121	102	38	.4	6	9	174	3.51	2	5	ND	2	141	1	2	2	100	.75	.303	10	9	1.24	49	.03	5	1.06	.02	.88	2	2
JKK-28	1	183	20	68	.1	5	12	276	4.48	4	5	ND	3	62	1	2	2	54	.39	.106	9	7	.62	38	.01	6	.87	.02	.28	1	1
JKK-29	2	94	36	45	.4	5	11	1369	4.58	2	5	ND	1	1710	1	2	2	151	14.91	.220	12	14	.73	20	.12	2	.59	.02	.58	1	9
JKK-30	6	186	14	73	.2	7	17	874	5.88	22	5	ND	1	701	1	5	2	80	5.04	.163	8	12	.90	48	.01	2	.58	.02	.20	1	1
STD C/AU-R	18	61	40	132	7.3	70	30	1026	4.17	42	22	8	37	47	20	15	21	60	.48	.099	38	57	.88	175	.06	35	1.97	.06	.13	13	475

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
JKS-18	11	14	4	8	.1	6	2	88	2.39	4	5	ND	1	49	1	2	2	44	.09	.067	2	6	.19	76	.14	2	.32	.02	.08	1	5
JKS-19	1	46	7	54	.1	6	9	515	3.43	7	5	ND	1	156	1	2	2	69	1.12	.133	3	16	1.47	26	.12	5	2.07	.02	.03	1	1
JKS-20	6	68	12	20	.4	3	2	117	6.25	6	5	ND	1	40	1	2	2	82	.03	.190	5	6	.44	105	.20	6	.65	.05	.14	1	7
JKS-21	1	36	9	74	.2	3	4	530	4.47	4	5	ND	1	33	1	2	2	61	.41	.178	3	11	1.82	68	.29	2	1.74	.01	.31	2	12
JKS-22	4	59	11	54	.2	3	2	258	4.70	3	5	ND	1	32	1	2	2	86	.13	.138	2	17	1.67	92	.27	2	1.40	.01	.61	2	16
JKN-20	5	14729	14	105	9.3	17	25	814	6.37	6	5	ND	1	65	3	2	2	116	1.11	.134	5	27	1.52	23	.11	9	1.45	.01	.04	1	570
JWS-01	2	779	13	74	.9	14	19	1337	6.14	2	5	ND	1	196	1	2	2	42	7.61	.075	2	13	1.11	416	.01	4	.47	.01	.18	1	11
JWS-02	1	113	2	47	.3	16	13	1165	3.65	2	5	ND	1	492	1	2	2	51	9.23	.073	2	44	1.48	25	.03	9	1.65	.01	.09	1	1
JWS-03	1	40	2	17	.1	6	4	249	1.15	2	5	ND	9	23	1	2	2	15	1.14	.034	18	6	.15	75	.01	4	.53	.01	.11	1	4
JWS-04	1	38	2	7	.1	5	2	141	.56	2	5	ND	10	31	1	2	2	5	.32	.014	15	35	.09	58	.01	14	.34	.02	.10	2	1
JWS-05	4	26	2	21	.1	4	4	509	1.41	2	5	ND	8	51	1	2	2	5	.40	.035	28	2	.03	1782	.01	9	.35	.01	.16	3	1
JWS-08	1	60	113	153	.4	21	21	1151	5.37	7	5	ND	1	223	2	2	2	38	6.69	.135	3	26	1.79	232	.01	4	.85	.01	.23	1	4
JWS-10	1	54	7	57	.3	23	13	564	4.23	2	5	ND	1	51	1	2	2	59	2.68	.097	6	37	.95	31	.14	2	.97	.02	.12	1	4
JWS-11	1	13	4	39	.2	4	10	485	5.57	2	5	ND	1	47	1	2	2	59	.88	.126	3	35	1.10	23	.14	4	1.52	.06	.08	1	1
JWS-12	1	38	7	55	.2	49	15	601	3.78	2	5	ND	1	103	1	2	2	97	4.99	.103	3	107	1.53	121	.11	4	1.85	.02	.73	1	1
JWS-13	1	106	4	33	.1	5	9	313	3.93	2	5	ND	1	49	1	2	2	84	.61	.152	5	14	.88	30	.12	7	1.04	.02	.12	1	3
JWS-38	1	360	12	100	1.5	5	17	1176	5.63	2	5	ND	1	212	1	2	2	27	6.28	.218	5	12	.79	1159	.01	9	.48	.01	.27	1	1
JWS-39	3	138	13	92	.5	5	20	1196	5.68	2	5	ND	1	147	1	2	2	29	6.04	.212	4	11	.78	235	.01	2	.39	.01	.17	1	1
JWS-40	2	211	199	80	1.4	4	17	1131	5.39	9	5	ND	1	255	1	2	2	31	6.69	.238	6	9	1.11	127	.01	3	.41	.01	.21	1	8
JWS-41	1	47	4	95	.4	4	16	1256	5.44	7	5	ND	1	269	1	2	2	29	7.04	.211	7	11	1.12	383	.01	4	.45	.01	.26	1	6
JWS-42	1	734	50	87	3.4	6	17	1089	4.77	7	5	ND	1	206	1	2	2	23	6.39	.183	5	10	.98	820	.01	3	.39	.01	.23	1	12
JWS-43	1	3172	88	83	11.3	3	12	1055	4.50	7	5	ND	1	214	1	2	8	19	5.98	.197	5	10	1.48	250	.01	5	.39	.01	.26	1	22
JWS-44	2	24	57	33	.2	9	12	1106	2.30	8	5	ND	2	16	1	2	2	15	.71	.060	7	9	.57	213	.01	19	.97	.01	.22	2	15
JWS-45	4	100	8	24	.4	14	19	271	4.71	11	5	ND	1	51	1	2	2	105	.82	.230	4	27	.76	34	.12	4	.93	.02	.09	2	8
JWS-46	1	16	24	117	.5	12	23	2441	9.50	2	5	ND	1	428	1	10	2	59	24.44	.009	3	17	3.28	1536	.01	5	.10	.01	.03	1	1
JWS-47	1	5	11	80	.2	10	11	1396	5.33	3	5	ND	1	308	1	3	2	34	6.86	.129	4	13	1.77	98	.01	3	2.47	.01	.10	1	5
JWS-48	2	9	4	6	.1	7	2	358	.48	4	5	ND	1	78	1	2	2	3	1.67	.003	2	6	.10	24	.01	4	.12	.01	.01	1	5
JWS-49	1	33	12	28	.2	4	2	143	4.32	3	5	ND	1	61	1	2	2	58	.16	.156	5	12	.48	178	.16	3	.59	.05	.13	1	2
JWS-50	2	133	10	35	.3	12	10	325	2.78	12	5	ND	1	34	1	2	2	60	.81	.155	3	9	.64	35	.09	9	1.35	.02	.05	1	7
JWS-51	1	57	14	73	.2	15	17	845	4.29	2	5	ND	1	72	1	2	2	26	1.39	.082	2	10	1.38	79	.01	8	1.27	.01	.12	1	5
JWS-52	8	731	9	34	.7	13	26	558	9.96	3	5	ND	1	153	1	2	3	73	.96	.069	2	16	.48	22	.07	3	1.43	.01	.01	1	12
JWS-53	4	62	14	65	.3	6	12	1233	4.28	2	5	ND	5	47	1	2	2	43	2.90	.103	17	7	.57	322	.01	16	.49	.01	.17	1	7
JWS-54	7	228	22	41	.5	6	12	382	6.53	4	5	ND	1	42	1	2	2	50	.38	.170	4	8	.67	18	.06	6	.81	.01	.18	1	61
JWS-55	2	2257	12	46	1.6	8	14	418	3.07	4	5	ND	1	22	1	2	3	13	.40	.058	3	5	.30	44	.01	2	.54	.01	.12	1	2290
JWS-56	27	85	33	45	3.1	7	21	1251	4.11	7	5	27	1	50	1	2	2	40	1.25	.148	2	10	.96	53	.08	3	1.11	.01	.27	18	16900
JWS-57	3	2485	11	28	3.8	7	2	233	1.11	3	5	ND	1	10	1	2	3	9	.21	.023	2	5	.16	31	.01	3	.23	.01	.04	1	1240
STD C/AU-R	18	62	42	132	7.2	69	31	1024	4.13	42	22	8	37	47	19	16	21	59	.48	.098	38	57	.87	175	.06	37	1.97	.06	.13	12	495

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
JWS-58	3	27	6	31	1.5	7	24	305	7.39	6	5	13	1	26	1	2	2	30	.26	.093	2	24	.51	39	.05	2	.70	.01	.17	2	9650
JWS-59	1	167	9	67	.3	2	12	2081	3.55	2	5	ND	1	216	1	2	2	17	5.57	.159	12	6	1.17	174	.01	14	.72	.01	.32	1	4
JWS-60	4	83	17	21	.1	12	19	71	5.35	9	5	ND	1	29	1	2	2	32	.55	.154	3	6	.06	15	.11	2	.39	.02	.11	1	195
JWK-01	6	49552	72	320	23.7	10	15	1202	6.86	2	5	15	1	71	8	2	16	67	1.87	.387	3	8	1.04	40	.06	11	1.01	.01	.32	1	8630
JWK-02	2	127	7	3	.1	3	3	125	1.01	2	5	ND	1	10	1	2	2	1	.11	.004	2	37	.01	170	.01	8	.03	.01	.01	3	160
JWK-03	7	104	6	2	.2	4	1	38	1.26	2	5	2	1	3	1	2	2	1	.02	.003	2	1	.01	52	.01	3	.03	.01	.01	1	4410
JWK-04	1	11	2	11	.1	5	3	606	.78	2	5	ND	1	376	1	3	2	2	4.05	.024	2	38	.10	102	.01	6	.13	.01	.08	1	18
JWK-05	2	26	9	3	.1	6	2	140	.98	2	5	ND	1	23	1	2	2	1	.53	.001	2	2	.01	16	.01	2	.01	.01	.01	1	19
JWK-06	3	8	3	1	.1	4	1	55	.44	2	5	ND	1	5	1	2	3	1	.06	.002	2	52	.01	9	.01	3	.01	.01	.01	561	6
JWK-07	3	4572	8	94	3.1	12	22	1125	5.48	2	5	ND	1	118	1	4	2	83	3.39	.168	7	14	1.98	131	.03	2	2.21	.01	.17	1	12
JWK-08	3	460	14	87	1.8	8	10	734	3.25	4	5	ND	1	121	1	2	2	82	.87	.142	5	19	1.01	27	.11	2	1.24	.02	.09	4	27
JWK-09	6	9250	14	106	14.0	12	14	763	6.28	2	5	ND	1	58	2	2	2	125	.88	.176	7	11	1.35	46	.14	2	1.49	.02	.10	1	840
JWK-10	5	4933	12	59	4.8	12	28	435	4.74	15	5	ND	1	100	1	2	2	87	.78	.154	3	18	.98	45	.11	10	.93	.02	.09	1	119
JWK-11	1	163	17	43	.2	9	15	389	5.11	3	5	ND	1	56	1	2	2	85	.72	.167	3	16	.84	29	.20	2	.81	.01	.13	1	20
JWK-12	3	531	7	43	1.2	7	11	443	2.68	2	5	ND	1	52	1	2	2	50	.41	.095	3	25	.95	62	.10	6	1.08	.01	.25	3	58
JWK-13	1	94	13	31	.2	3	12	713	5.69	4	5	ND	1	63	1	2	2	104	.69	.203	3	8	1.23	24	.14	11	1.51	.03	.05	1	5
JWT1-1A	2	204	8	78	.3	12	16	952	5.06	2	5	ND	1	93	1	2	2	129	1.21	.194	3	24	2.16	112	.18	3	2.29	.02	1.53	1	65
JWT1-2A	4	209	10	85	.4	11	14	937	5.07	2	5	ND	1	85	1	3	2	118	1.01	.189	2	15	2.11	91	.15	3	2.22	.02	1.28	1	8
JWT1-3A	2	137	16	89	.7	13	15	916	6.42	3	5	ND	1	74	1	5	2	134	.60	.165	2	16	1.91	98	.16	2	2.11	.02	1.07	1	73
JWT1-4A	2	256	8	87	.8	12	21	1031	7.28	2	5	ND	1	58	1	5	2	160	1.67	.173	5	16	2.25	53	.13	3	2.20	.01	.53	1	28
JWT1-5A	4	263	8	82	.4	12	10	985	5.49	4	5	ND	1	56	1	5	2	120	1.32	.179	4	14	2.15	54	.13	4	2.15	.02	.72	1	5
JWT1-6A	5	108	8	70	.2	13	10	776	4.95	3	5	ND	1	106	1	4	2	108	.85	.174	3	19	2.03	90	.15	2	2.19	.02	1.17	1	19
JWT1-7A	6	34	14	46	.4	6	3	528	5.17	4	5	ND	1	90	1	2	2	89	.60	.152	2	12	1.39	70	.16	6	1.55	.01	.80	3	25
JWT1-8A	11	55	4	28	.5	8	12	287	4.16	4	5	ND	1	27	1	2	2	92	.40	.111	3	12	.81	37	.15	2	.71	.02	.49	42	32
JWT1-9A	12	30	8	15	.2	7	9	160	3.32	2	5	ND	1	77	1	2	4	65	.60	.140	3	9	.34	29	.15	2	.47	.01	.27	24	37
JWT1-10A	4	39	5	36	.4	9	2	370	3.29	2	5	ND	1	52	1	2	2	94	.55	.147	4	14	1.13	38	.16	4	1.03	.02	.61	15	23
JWT1-11A	4	114	6	37	.9	8	5	383	4.19	3	5	ND	1	59	1	2	2	96	.60	.160	4	15	1.08	39	.16	2	1.00	.02	.48	18	34
JWT1-12A	4	61	5	52	.3	9	5	495	5.71	4	5	ND	1	53	1	2	2	102	.53	.267	3	18	1.69	44	.15	10	1.46	.02	.67	3	23
JWT1-13A	4	60	11	35	.4	6	4	346	4.38	2	5	ND	1	37	1	2	3	102	.43	.164	4	15	1.06	55	.16	2	.91	.02	.52	4	24
JWT1-14A	1	1788	10	55	1.7	10	13	810	5.76	2	5	ND	1	75	1	3	5	102	2.10	.135	4	16	1.29	43	.11	2	1.22	.01	.72	147	81
JWT1-14A-G	1	1633	3	55	1.8	11	18	743	5.75	2	5	ND	1	59	1	2	2	97	1.95	.125	4	15	1.25	38	.10	2	1.19	.01	.79	4	104
JWT1-15A	3	1149	3	57	1.2	11	15	814	5.31	2	5	ND	1	89	1	4	2	104	1.06	.177	5	15	1.64	58	.15	4	1.67	.02	.85	68	64
JWT1-16A	3	1668	4	58	1.0	10	19	1145	3.94	2	5	ND	1	117	1	4	2	92	1.06	.163	4	14	1.87	58	.13	22	1.96	.02	.88	3	29
JWT1-16A-G	3	1081	5	42	.5	10	14	961	2.38	2	5	ND	1	112	1	2	2	59	1.03	.107	3	12	1.23	63	.10	6	1.39	.02	.45	4	13
JWT1-17A	4	3904	7	62	4.1	11	15	864	3.75	2	6	ND	1	102	1	3	2	91	.84	.166	5	13	1.89	76	.14	3	1.95	.02	1.15	3	69
JWT1-18A	1	11379	2	78	8.9	13	17	858	4.65	2	5	ND	1	82	1	2	2	107	.80	.159	4	16	1.90	58	.13	3	1.78	.02	1.14	12	320
STD C/AU-R	18	61	37	133	7.1	70	31	1024	4.16	41	24	7	37	47	19	16	21	59	.48	.096	38	56	.90	176	.06	37	1.98	.06	.13	13	530

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
JWT1-19A	1	9698	9	70	5.3	8	13	698	2.75	2	5	ND	1	54	1	7	12	74	1.03	.127	4	21	1.40	40	.11	4	1.26	.01	.73	2	200
JWT1-19B	1	13652	3	94	6.8	13	14	1226	4.02	2	5	ND	1	99	2	15	9	109	2.52	.112	3	18	1.94	38	.08	9	1.75	.01	.30	1	158
JWT1-20A	3	7866	9	59	4.9	8	10	586	3.21	3	5	ND	1	78	1	12	7	87	.81	.151	4	22	1.37	54	.12	11	1.41	.02	.77	1	300
JWT1-21A	2	8198	4	65	5.2	10	16	788	3.55	2	5	ND	1	121	1	10	10	74	1.78	.218	4	16	1.48	58	.12	2	1.54	.02	.83	1	590
JWT1-22A	1	7650	9	68	5.5	9	18	669	3.59	2	5	2	1	112	2	11	9	79	1.51	.176	4	19	1.40	59	.11	7	1.42	.02	.57	1	280
JWT1-22B	1	7361	7	55	5.0	9	18	700	3.43	4	5	ND	1	117	1	7	5	68	2.10	.153	4	19	1.25	64	.07	3	1.28	.01	.16	12	183
JWT1-23A	2	9696	12	70	6.6	10	21	572	3.66	5	5	ND	1	116	1	9	12	73	1.45	.220	5	19	1.31	44	.11	2	1.43	.02	.70	1	490
JWT1-23B	1	5961	5	61	4.0	10	18	710	3.74	2	5	ND	1	115	1	13	7	89	1.64	.181	5	20	1.58	33	.10	11	1.62	.02	.50	1	360
JWT1-23C	2	4450	5	56	2.8	9	17	609	3.37	4	5	ND	1	148	1	12	8	77	1.48	.165	4	19	1.50	45	.11	10	1.59	.01	.73	1	215
JWT1-24A	6	18362	10	87	9.1	16	27	633	4.19	4	5	ND	1	65	2	13	12	71	1.55	.160	4	21	1.61	45	.12	2	1.41	.01	.94	1	550
JWT1-24B	4	15271	4	80	7.6	15	27	619	3.98	4	5	ND	1	71	2	11	9	69	1.48	.157	4	20	1.48	44	.12	8	1.34	.01	.89	2	520
JWT1-24D	4	10061	9	70	5.5	15	22	581	3.84	3	5	ND	1	107	1	14	8	79	1.18	.170	4	20	1.64	42	.13	8	1.59	.01	.82	1	740
JWT1-25A	1	8534	3	65	3.3	10	16	860	3.93	2	5	ND	1	95	1	14	7	82	2.15	.175	3	24	1.80	59	.13	2	1.71	.01	1.10	1	620
JWT1-25B	3	2570	13	76	1.4	19	38	924	6.85	5	5	ND	1	76	1	22	8	147	1.08	.138	2	26	2.54	40	.20	3	2.51	.01	1.76	1	210
JWT1-25C	1	5625	3	49	2.8	7	15	508	3.03	3	5	ND	1	85	1	8	7	69	1.43	.177	4	30	1.33	54	.11	2	1.27	.01	.81	7	178
JWT1-25D	3	12970	2	77	6.5	13	27	587	3.72	2	5	2	1	82	2	13	11	73	1.35	.182	4	20	1.57	47	.13	2	1.43	.01	.89	1	380
JWT1-26A	1	21682	2	92	7.4	11	26	856	4.55	2	5	ND	1	71	2	14	2	79	1.75	.199	4	32	1.76	65	.12	2	1.56	.01	1.12	1	420
JWT1-26B	3	20448	6	100	8.3	18	26	858	5.16	2	5	ND	1	76	2	18	15	95	1.57	.191	3	33	2.03	58	.14	6	1.87	.01	1.19	1	1300
JWT1-26C	3	14715	9	86	6.8	18	28	898	4.91	3	5	3	1	79	2	19	13	101	1.98	.254	4	28	2.16	67	.15	7	1.95	.01	1.28	2	810
JWT1-27A	3	20371	4	88	7.2	9	24	788	4.57	2	5	2	1	71	2	10	15	78	1.83	.171	4	23	1.59	56	.11	4	1.52	.02	1.00	3	1620
JWT1-27B	3	22429	14	102	8.1	13	27	735	5.22	4	5	2	1	64	2	15	5	81	1.29	.170	4	24	1.82	52	.12	2	1.73	.02	1.25	1	2320
JWT1-27C	1	23397	12	102	8.0	13	29	661	5.30	4	5	2	1	53	2	15	7	77	.96	.159	3	24	1.68	43	.12	2	1.53	.01	1.05	1	2820
JWT1-27D	1	27788	6	110	10.5	15	26	668	5.23	2	5	ND	1	66	3	17	2	74	1.22	.209	3	24	1.76	52	.12	15	1.64	.02	1.09	3	1850
JWT1-28A	10	21608	3	88	7.9	12	23	698	4.52	6	5	3	1	61	3	11	4	68	1.80	.165	4	22	1.43	49	.12	4	1.32	.01	.95	3	1830
JWT1-28B	9	26815	15	109	9.8	12	21	760	5.31	3	5	2	1	68	3	17	6	86	1.79	.174	3	27	1.81	59	.13	7	1.70	.02	1.29	6	1730
JWT1-28C	1	22440	2	92	8.9	12	21	749	4.89	2	5	3	1	83	2	12	16	73	2.41	.151	3	24	1.45	46	.11	3	1.33	.01	.95	9	2180
JWT1-28D	2	23834	5	100	9.7	12	21	600	4.93	2	5	2	1	55	3	11	6	69	1.39	.171	4	22	1.47	51	.12	5	1.34	.01	.94	24	1170
JWT1-29A	14	933	11	37	.9	7	25	706	5.36	6	5	ND	1	105	1	8	2	88	2.76	.174	4	15	1.08	44	.10	4	1.11	.02	.66	1	157
JWT1-29B	7	191	6	24	.4	7	19	458	5.27	2	5	ND	1	66	1	5	2	76	2.23	.163	4	9	.74	34	.08	12	.84	.01	.48	1	84
JWT1-29C	7	7811	11	56	3.9	8	30	669	6.09	3	5	ND	1	77	1	9	6	89	2.50	.183	5	17	1.28	35	.10	10	1.29	.01	.81	1	540
JWT1-30A	2	237	2	56	.3	9	18	921	4.87	5	5	ND	1	133	1	14	2	105	3.06	.188	4	18	1.62	54	.11	8	1.55	.01	.65	1	51
JWT1-35	2	392	8	41	.7	8	10	582	3.03	4	5	ND	1	138	1	7	2	65	.90	.180	5	21	1.22	38	.11	2	1.37	.02	.30	1	43
JWT1-40	2	2817	7	76	3.3	13	24	991	5.21	3	5	ND	1	111	1	15	4	135	.99	.198	6	23	1.89	77	.13	9	2.10	.02	.60	1	142
JWT1-45	6	848	7	37	2.7	8	16	376	6.67	6	5	ND	1	79	1	4	2	72	.51	.203	4	19	.79	40	.13	3	.86	.01	.09	1	224
JWT1-47	2	941	13	38	2.6	9	18	343	6.25	6	5	ND	1	92	1	4	7	60	.55	.140	4	18	.78	29	.11	8	.84	.02	.09	1	280
JWT1-50	1	607	6	25	1.5	5	14	437	3.29	2	5	ND	1	155	1	2	2	57	.97	.184	6	10	.47	24	.10	6	.80	.01	.05	1	320
STD C/AU-R	18	61	42	132	7.0	68	31	1025	4.09	42	19	8	37	48	19	17	19	59	.48	.093	38	57	.85	176	.06	37	1.99	.06	.13	11	520

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
JWT1-60	1	599	8	91	.8	13	22	930	5.29	2	5	ND	1	160	1	2	2	158	1.02	.224	6	20	1.93	40	.13	12	1.96	.01	.24	4	53
JWT1-61	1	1608	2	54	3.6	15	30	472	5.59	2	5	ND	1	51	1	2	2	81	.67	.100	2	19	1.08	58	.09	12	1.02	.01	.32	1	200
JWT1-65	2	344	10	64	1.4	9	13	529	5.10	5	5	ND	1	232	1	2	2	106	1.25	.267	6	18	1.23	22	.13	4	1.45	.02	.10	3	80
JWT2-01	1	66	3	21	.1	8	5	221	1.17	2	5	ND	3	16	1	2	2	78	.38	.131	7	10	.88	121	.05	15	.83	.03	.32	7	207
JWT2-02	3	5814	7	25	13.0	4	2	120	.87	2	5	2	4	10	1	2	10	42	.23	.087	7	14	.36	83	.01	3	.46	.04	.14	103	2920
JWT2-03	1	83	5	12	.1	5	3	180	.70	2	5	ND	3	9	1	2	2	43	.27	.106	7	8	.44	88	.01	2	.52	.02	.12	2	82
JWT2-04	3	3958	2	14	9.2	3	1	122	.45	2	5	2	3	12	1	2	12	28	.30	.114	9	14	.16	54	.01	11	.34	.03	.13	104	2670
JWT2-05	2	48	2	20	.1	7	5	295	1.11	2	5	ND	4	10	1	2	2	55	.30	.088	15	5	.29	157	.01	2	.47	.02	.13	5	54
JWT2-06M	1	53	8	14	.1	4	3	169	.77	2	5	ND	3	11	1	2	2	55	.27	.097	10	12	.54	151	.01	6	.56	.03	.19	8	43
JWT2-07M	2	7522	3	26	1.3	5	3	204	.91	2	5	ND	3	15	1	2	2	46	.44	.099	13	8	.35	72	.02	2	.42	.04	.12	36	380
JWT2-07M-G	2	11673	2	37	2.2	3	4	198	1.03	2	5	ND	4	11	1	2	2	45	.37	.079	18	12	.35	107	.02	19	.40	.05	.12	52	600
JWT2-08M	1	211	4	11	.1	5	3	174	.63	2	5	ND	3	12	1	2	2	46	.42	.130	8	8	.45	134	.03	2	.48	.04	.18	7	108
JWT2-09M	1	83	5	24	.1	9	6	274	1.39	2	5	ND	4	13	1	2	2	79	.36	.084	5	13	1.05	235	.02	2	.97	.04	.53	7	1520
JWT2-10M	1	488	2	24	.1	9	8	289	1.01	2	5	ND	2	10	1	2	2	57	.34	.117	6	10	.67	149	.01	4	.65	.03	.22	3	18
JWT2-11M	1	443	3	26	.9	11	5	227	1.28	2	5	ND	3	9	1	2	2	61	.25	.110	13	13	.58	168	.01	2	.65	.03	.32	3	42
JWT2-12M	4	494	26	15	.8	7	4	193	.86	2	5	ND	2	8	1	2	2	28	.20	.083	12	4	.16	164	.01	11	.32	.02	.14	11	84
JWT2-13M	4	109	12	23	.1	5	5	225	.94	2	5	ND	3	8	1	2	2	43	.22	.097	5	12	.36	148	.01	2	.46	.02	.19	7	18
JWT2-14M	3	168	4	27	.1	7	5	235	1.02	2	5	ND	2	9	1	2	2	37	.27	.100	10	5	.23	225	.01	6	.38	.02	.18	2	6
JWT2-15M	5	297	6	40	.1	9	6	330	1.27	2	5	ND	3	10	1	2	2	34	.35	.100	9	4	.14	181	.01	18	.34	.02	.16	3	12
JWT2-15-17W	18	249	8	3	.1	4	11	216	.26	2	5	ND	3	41	1	2	2	28	1.60	.601	2	5	.02	96	.04	2	.34	.04	.10	65	280
JWT2-16M	7	166	6	20	.1	8	4	222	.87	2	5	ND	4	10	1	2	2	30	.24	.090	9	5	.09	149	.01	3	.32	.02	.14	6	14
JWT2-16-16W	2	79	3	3	.1	5	6	111	.22	2	5	ND	3	8	1	2	2	17	.22	.084	3	5	.03	25	.01	3	.24	.04	.05	37	91
JWT2-16-15W	61	560	12	8	.3	6	22	629	.23	2	5	ND	7	11	1	2	2	31	.12	.010	6	6	.01	207	.05	9	.47	.02	.09	109	290
JWT3-01	3	540	6	4	.1	3	7	147	.11	2	5	ND	2	106	1	2	2	7	3.32	.165	8	5	.02	244	.01	5	.41	.03	.09	4	195
JWT3-02	9	69	2	3	.1	3	15	154	1.09	2	5	ND	1	12	1	2	2	6	.28	.174	2	3	.01	214	.01	2	.21	.02	.09	1	158
JWT3-03	14	215	2	5	.1	2	43	432	1.72	2	5	ND	2	17	1	2	2	13	.35	.243	8	3	.02	317	.01	2	.41	.02	.12	1	47
JWT3-04	18	121	8	8	.1	5	20	271	2.70	2	5	ND	3	11	1	2	2	25	.25	.255	3	6	.13	129	.01	2	.44	.02	.14	4	49
JWT3-05	32	986	18	6	1.1	4	47	545	1.05	3	5	5	3	25	1	2	10	15	1.05	.323	9	5	.02	83	.01	4	.86	.03	.09	2	7260
JWT3-06	17	2141	71	11	3.4	4	14	218	.61	2	5	27	1	199	1	2	48	12	6.33	.149	10	5	.08	343	.01	20	.38	.02	.11	2	39700
JWT3-07	9	2353	54	11	2.7	1	8	320	.65	3	5	15	1	760	1	2	29	6	30.08	.055	11	2	.18	94	.01	2	.13	.01	.05	1	16900
JKW C9+10 10+00W	2	187	9	79	.7	6	10	2551	2.76	2	5	ND	1	197	1	2	2	52	7.24	.142	4	10	1.36	58	.07	16	1.58	.01	.55	1	125
JKW C9+10 18+50W	3	119	4	32	.2	8	19	274	3.87	3	5	ND	1	52	1	2	2	39	1.14	.163	2	9	.64	64	.14	3	.86	.02	.12	1	210
L8+00N 0+80W	3	134	5	10	.1	12	25	103	2.83	6	5	ND	1	73	1	2	2	60	1.02	.220	7	9	.50	25	.13	13	.62	.02	.13	2	8
RJKF-01	2	17	5	15	.1	7	4	462	1.49	5	5	ND	1	110	1	4	2	10	2.47	.029	2	7	.07	983	.01	3	.09	.01	.07	1	20
RJKF-02	2	236	37	64	.4	11	17	233	5.00	6	5	ND	3	156	1	2	2	80	1.10	.233	17	9	.47	37	.09	2	.71	.01	.22	1	3
RJKF-03	1	16	2	30	.2	6	4	1356	4.83	23	5	ND	1	532	1	2	2	30	6.71	.025	6	10	1.82	37	.01	2	.08	.01	.05	1	1
STD C/AU-R	19	59	39	132	7.2	70	31	1028	4.16	43	23	8	37	47	19	15	20	60	.48	.099	38	57	.88	175	.06	36	1.97	.06	.13	13	520

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
RJKF-04	53	351	3	20	.2	12	25	171	7.08	15	5	ND	1	99	1	2	2	38	1.79	.324	6	8	.20	15	.01	9	.33	.02	.20	1	15
RJKF-05	5	198	18	62	.2	12	16	820	4.85	18	5	ND	1	146	1	2	2	115	5.73	.204	9	18	.93	21	.12	4	1.07	.02	.51	1	6
RJKF-06	7	356	17	47	1.1	7	12	320	6.27	3	5	ND	1	125	1	2	2	90	.79	.201	2	19	1.24	29	.14	6	1.38	.01	.23	1	410
RJKF-07	1	578	5	20	3.2	12	17	295	1.70	4	5	52	1	34	1	2	2	23	1.15	.043	2	10	.54	28	.03	2	.62	.01	.11	1	109400
RJKF-08	1	19	53	12	.1	12	3	235	.96	2	5	ND	1	216	1	2	2	29	1.78	.010	2	46	.42	5	.01	5	.36	.01	.01	2	142
RJKF-09	1	22	6	52	.2	13	10	1129	4.89	18	5	ND	2	521	1	2	2	34	6.81	.117	14	16	1.27	23	.01	6	.24	.02	.14	1	1280
RJKF-10	1	96	11	99	.3	19	16	879	4.62	15	5	ND	2	135	1	2	2	131	3.59	.148	13	53	1.39	20	.12	7	1.92	.02	.30	1	10
RJKF-11	1	84	13	92	.4	21	10	704	4.33	2	5	ND	1	371	1	2	2	69	8.46	.136	15	32	1.16	29	.07	2	1.44	.01	.38	1	4
JWCB-01	1	335	7	54	.4	6	17	1085	3.54	2	5	ND	1	157	1	2	2	52	5.63	.162	3	14	1.35	41	.06	2	1.32	.01	.13	1	13
JWCB-02	16	3840	30	15	3.1	7	13	115	2.47	2	5	ND	1	17	1	2	4	4	.34	.015	2	3	.03	19	.01	3	.10	.01	.06	1	810
JWCB-03	1	895	8	20	2.9	3	3	740	2.39	2	5	ND	1	195	1	2	2	38	2.75	.022	2	28	.19	58	.03	2	.11	.01	.08	2	42
JWCB-04	14	441	15	25	.4	7	6	117	6.94	2	5	ND	1	19	1	2	2	138	.21	.221	3	33	.33	67	.17	7	.57	.02	.14	1	340
JWCB-05	1	347	7	25	1.1	4	63	596	4.69	10	5	ND	1	108	1	2	2	8	2.22	.014	2	40	.37	16	.01	3	.35	.01	.04	1	1710
JWCB-06	1	8652	12	310	2.1	6	14	1653	5.71	2	5	2	2	147	4	2	2	128	2.64	.249	4	12	1.29	61	.09	2	1.51	.02	.43	1	2030
JWCB-07	13	2124	19	124	15.3	51	93	264	20.17	82	5	5	1	4	3	2	2	24	.03	.003	2	31	.34	3	.01	3	.38	.01	.01	1	5360
JWCB-08	30	799	9	13	3.6	7	6	498	3.22	3	5	20	1	4	1	2	2	13	.04	.006	2	4	.15	16	.01	2	.17	.01	.01	1	11900
JWCB-09	14	51	4	7	1.8	4	4	53	5.50	2	5	19	1	3	1	2	2	2	.01	.003	2	34	.01	14	.01	7	.02	.01	.01	1	9970
JWCB-10	87	35	4	15	.1	4	15	271	3.03	2	5	ND	1	32	1	2	2	27	.83	.197	3	4	.27	56	.10	12	.65	.01	.30	2	175
JWCB-11	8	80	5	5	.5	7	6	36	1.62	2	5	7	1	8	1	2	2	4	.03	.004	2	4	.01	19	.01	2	.04	.01	.03	1	8270
JWCB-12	4	72	5	4	.1	9	10	96	1.06	2	5	ND	1	2	1	2	2	2	.03	.002	2	7	.03	6	.01	6	.04	.01	.02	1	163
JWCB-13	29	29	9	17	.7	5	9	241	3.29	5	5	4	1	36	1	2	2	24	.72	.112	3	4	.15	42	.08	11	.44	.01	.19	4	2860
JWCB-14	6	451	29	68	1.0	5	22	496	6.38	4	5	ND	1	20	1	2	2	49	.76	.211	3	10	1.62	27	.11	2	1.65	.01	1.21	1	72
JWCB-15	24	523	31	21	1.7	6	14	166	9.94	2	5	ND	1	11	1	2	2	14	.18	.004	2	5	.02	2	.01	8	.06	.01	.03	1	510
JWCB-16	23	29169	29	112	10.6	5	6	308	4.89	2	5	ND	1	10	4	2	2	31	.33	.153	7	4	.32	24	.01	6	.83	.02	.31	1	129
JWCB-17	4	155	26	4	.4	8	2	27	1.74	3	5	ND	1	2	1	2	2	1	.01	.002	2	4	.01	13	.01	10	.01	.01	.01	3	85
JWCB-18	1	1862	4	132	.4	8	24	1570	4.60	2	5	ND	1	130	1	2	2	113	1.38	.192	10	14	1.79	183	.08	6	2.31	.02	.10	1	12
JWCB-19	5	93	21	31	1.0	9	31	255	4.18	6	5	ND	1	20	1	2	2	9	.30	.021	2	5	.20	21	.01	3	.31	.01	.09	1	680
JWCB-20	11	6596	17	94	8.1	6	40	444	4.77	2	5	ND	1	30	1	2	2	23	.62	.142	3	9	.60	43	.01	7	.91	.01	.18	1	600
JWCB-21	5	445	8	70	.6	6	45	1090	8.17	2	5	ND	1	56	1	2	3	82	2.00	.154	2	15	1.23	14	.06	3	1.21	.01	.12	4	55
JWCB-22	4	925	4	66	1.0	10	18	965	4.86	2	5	ND	1	114	1	2	2	129	4.65	.197	5	18	1.46	42	.09	2	1.31	.01	.35	5	142
JWCB-23	3	290	4	29	2.0	6	10	226	2.76	5	5	ND	1	112	1	2	2	69	.84	.191	5	11	.49	24	.11	4	.69	.02	.11	1	138
JWCB-24	1	2598	3	55	2.3	6	13	467	2.50	3	5	ND	1	128	1	2	2	71	1.74	.346	8	11	.71	21	.10	5	.94	.02	.30	1	155
JWCB-25	1	10675	2	113	8.6	8	15	603	5.56	2	5	3	1	122	1	2	2	90	1.10	.214	5	12	.98	21	.11	11	1.08	.02	.09	1	440
JWCB-26	2	3780	4	94	3.8	9	14	572	4.79	3	5	ND	1	95	1	2	2	108	.88	.186	6	17	1.11	25	.12	2	1.17	.02	.20	1	210
JWCB-27	2	2254	5	71	6.4	7	13	470	3.08	2	5	ND	1	128	1	2	2	71	.84	.168	6	13	.79	22	.11	3	.97	.01	.06	1	1130
JWCB-28	3	46071	14	129	2.5	4	26	529	1.69	2	5	ND	1	114	4	2	2	53	.77	.151	9	9	.51	20	.08	6	.74	.01	.06	1	400
STD C/AU-R	17	62	45	131	7.2	69	31	1023	4.12	44	22	7	37	47	19	15	22	59	.48	.096	38	58	.87	174	.06	36	1.97	.06	.13	12	530

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
JWCB-29	4	2754	12	132	1.1	9	32	854	5.31	2	5	ND	1	79	1	2	2	107	.80	.182	4	23	1.67	33	.14	2	1.77	.02	.60	1	42
JWCB-30	2	19057	2	111	14.5	9	21	555	4.63	2	5	ND	1	134	3	2	12	64	1.23	.153	3	13	.81	18	.11	3	.95	.01	.06	1	1170
JWCB-31	2	67025	2	222	39.8	11	36	395	9.64	2	5	8	1	141	8	2	2	56	.63	.112	3	15	.56	13	.08	2	.74	.01	.05	1	2120
JWCB-32	1	7779	4	42	3.2	5	14	516	1.94	2	5	ND	1	137	1	2	4	48	1.91	.146	5	6	.27	18	.09	23	.58	.01	.15	1	360
JWDR-06	2	324	8	37	.5	5	20	1159	3.61	2	5	ND	1	213	1	2	2	52	7.16	.149	4	12	.56	20	.08	23	.59	.01	.13	1	34
JWDR-07	4	438	7	38	1.3	7	14	312	3.98	2	5	ND	1	118	1	2	2	89	1.01	.197	5	11	.52	22	.10	12	.71	.02	.12	1	33
JWDR-10	1	34	4	305	.1	8	5	909	2.66	96	5	ND	1	63	1	2	2	9	3.15	.061	5	21	.28	129	.01	2	.67	.01	.17	1	47
JWDR-11	2	140	10	86	.4	37	48	511	10.34	4	5	ND	1	35	1	2	3	91	.67	.141	3	69	1.37	19	.23	4	2.08	.01	.05	1	55
JWDR-12	1	2197	2	7	3.0	3	1	181	.54	2	5	ND	1	19	1	2	4	11	1.47	.001	2	29	.03	35	.01	12	.05	.01	.03	1	40
JWDR-13	4	19323	9	179	24.3	7	47	614	4.95	2	5	2	1	68	10	2	4	28	1.59	.067	4	9	.46	38	.03	6	.65	.01	.15	1	6760
JWDR-14	3	1546	17	113	1.5	6	61	874	5.18	2	5	ND	1	68	1	2	5	41	.52	.072	2	25	1.13	17	.04	15	1.33	.01	.06	1	60
JWDR-15	3	58434	2	159	145.3	5	6	894	14.44	2	5	152	1	11	6	2	16	8	.51	.049	2	6	.16	17	.01	2	.31	.01	.14	1	127500
JWDR-16	1	1030	11	125	2.3	3	15	2004	4.28	2	5	ND	1	86	1	4	3	77	1.56	.193	5	12	2.22	165	.12	5	2.47	.02	1.08	1	1230
JWDR-17	1	1428	9	133	2.6	6	18	2093	5.42	2	5	ND	1	64	1	3	3	99	1.38	.218	4	12	2.59	192	.13	2	2.90	.01	1.00	1	1300
JWF-01	1	1644	12	102	17.7	6	13	1423	5.43	4	5	ND	1	407	1	26	2	46	6.00	.134	5	16	1.65	154	.01	7	.48	.01	.19	1	51
JWF-02	1	84	10	42	.4	11	16	407	3.73	3	5	ND	1	80	1	2	2	61	.97	.166	2	9	.81	22	.16	2	1.17	.02	.05	2	40
JWF-03	1	154	11	69	.3	25	26	1063	5.03	11	5	ND	1	54	1	2	2	78	1.98	.170	4	23	1.48	27	.07	2	1.12	.01	.18	1	24
JWF-04	3	113	4	9	.5	8	8	91	5.55	6	5	ND	1	83	1	2	2	40	.79	.107	2	4	.04	14	.14	3	.48	.01	.02	1	62
JWF-05	2	8	2	1	.1	7	1	113	.23	2	5	ND	2	10	1	2	2	1	.11	.004	3	4	.01	29	.01	4	.06	.01	.04	1	10
JWF-06	3	11	7	2	.1	8	1	366	.39	2	5	ND	5	24	1	2	2	1	.29	.006	13	7	.02	123	.01	2	.16	.01	.09	1	8
JWF-07	2	166	8	13	.4	16	34	76	9.27	12	5	ND	1	49	1	2	2	32	.59	.074	2	7	.06	11	.13	5	.38	.01	.06	1	16
JWF-08	3	288	2	6	.3	9	2	71	.58	2	5	ND	1	35	1	2	2	4	.20	.009	2	9	.09	1193	.01	2	.30	.01	.01	1	85
JWF-09	3	15	2	5	.1	7	2	445	.66	2	5	ND	1	105	1	2	2	1	2.00	.005	2	7	.07	37	.01	12	.02	.01	.01	1	5
JWF-10	2	98	13	25	.3	9	13	208	7.03	5	5	ND	1	3	1	2	3	18	.02	.038	2	7	.54	17	.10	2	.49	.01	.13	2	31
JWF-11	2	35	11	6	.2	2	1	30	5.43	8	5	ND	1	17	1	2	3	40	.04	.101	2	1	.04	198	.15	16	.25	.01	.16	1	4
JWF-12	3	99	25	22	.6	2	15	616	14.93	5	5	ND	1	130	1	2	5	67	.04	.566	2	7	.15	44	.04	3	.71	.02	.51	1	11
JWF-13	1	1219	8	96	3.0	4	14	1208	5.21	2	5	ND	1	362	1	2	3	19	6.70	.167	3	9	1.05	888	.01	4	.32	.01	.20	1	3
JWF-14	1	5531	14	92	14.8	3	20	1134	5.46	3	5	ND	1	190	1	2	13	26	7.20	.189	3	9	.65	307	.01	3	.41	.01	.22	1	39
JWF-15	1	181	4	98	.7	5	17	1259	5.86	2	5	ND	1	277	1	2	2	38	6.21	.240	8	9	1.22	474	.01	13	.44	.01	.22	1	7
JWF-16	1	291	2	40	.3	8	15	354	5.95	2	5	ND	1	181	1	2	2	183	1.62	.196	3	11	.60	15	.23	11	1.25	.03	.08	1	7
JWF-17	2	9	2	1	.1	6	1	162	.29	2	5	ND	1	73	1	2	2	3	1.46	.002	2	5	.03	11	.01	12	.06	.01	.02	1	1
JWF-18	1	74	7	130	.4	5	21	1499	6.93	2	5	ND	1	188	1	6	2	96	5.38	.254	8	9	2.29	468	.01	2	1.26	.01	.23	1	8
JWF-19	1	3	5	6	.1	4	3	143	.76	2	5	ND	50	182	1	2	2	5	.64	.028	30	4	.05	1670	.01	6	.28	.01	.16	2	2
JWF-20	1	10	13	90	.2	6	16	1733	5.24	2	5	ND	1	227	1	2	3	33	7.58	.138	10	8	.40	181	.01	7	.45	.01	.21	1	9
JWF-21	1	13582	16	91	32.5	13	10	641	3.03	3	38	ND	3	38	1	2	6	11	2.22	.070	8	4	.10	177	.01	3	.32	.01	.17	1	28
JWF-22	267	6895	30	71	34.9	20	14	574	3.52	3	5	ND	1	123	1	2	4	10	3.00	.079	7	9	.69	102	.01	2	.31	.01	.19	1	12
STD C/AU-R	18	61	41	131	7.0	69	31	1022	4.13	41	21	7	37	47	19	15	21	59	.48	.096	38	57	.87	174	.06	34	1.97	.06	.14	12	525

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
JWF-23	1	36	3	18	.1	2	3	526	.97	2	5	ND	11	40	1	2	2	3	.61	.042	29	8	.02	1165	.01	2	.26	.01	.14	1	2
JWF-24	115	543	6	22	.4	3	19	221	9.64	6	5	ND	1	81	1	2	2	177	.30	.303	6	10	.33	24	.12	13	.60	.01	.07	59	59
JWF-25	9	18720	3	86	7.5	9	18	754	4.19	2	5	2	1	73	2	2	3	73	1.94	.117	4	20	1.49	68	.12	5	1.36	.01	.94	1	1220
JWF-26	1	4284	4	65	2.9	12	16	616	3.78	2	5	3	1	172	1	2	2	83	1.11	.151	6	17	1.32	31	.12	9	1.40	.02	.19	1	620
JWF-27	2	400	7	80	.6	12	15	1219	5.16	2	5	ND	1	52	1	2	3	143	2.43	.154	6	29	1.56	45	.11	4	2.26	.02	.45	1	22
JWF-28	7	198	17	26	1.1	12	15	345	6.32	2	5	ND	2	15	1	4	2	102	.29	.094	5	41	.63	57	.16	6	1.28	.03	.49	1	11
JWF-29	1	78	2	58	.5	24	18	869	5.14	13	5	ND	1	37	1	4	2	131	1.88	.107	5	59	1.88	312	.18	9	3.02	.04	1.92	1	1
JWF-30	1	54	9	91	.3	21	12	532	4.49	3	5	ND	1	30	1	3	2	98	.61	.084	5	41	1.60	134	.16	5	2.43	.03	1.47	1	3
JWF-31	1	55	10	70	.3	21	12	759	4.28	2	5	ND	1	22	1	2	2	87	.40	.084	6	47	1.55	51	.14	4	2.03	.03	.29	1	5
JWF-32	1	99	4	133	.6	22	18	1145	6.24	2	5	ND	1	81	1	8	2	196	3.56	.149	5	46	2.66	457	.15	5	3.96	.02	2.20	1	4
JWF-33	1	103	4	51	.4	5	11	600	7.34	2	5	ND	3	59	1	4	2	225	1.27	.185	10	22	1.79	188	.15	11	2.56	.03	1.63	1	2
JWF-34	1	135	2	40	.4	7	14	561	6.95	2	5	ND	3	47	1	7	2	213	1.48	.123	10	36	1.84	74	.14	2	2.57	.03	1.46	1	1
JWF-35	1	232	5	14	.2	7	20	254	4.06	5	5	ND	1	76	1	2	2	88	1.08	.206	6	12	.52	33	.17	2	.94	.02	.32	1	4
JWF-36	6	215	3	14	.4	10	15	113	4.66	3	5	ND	3	56	1	2	2	86	.59	.215	8	11	.51	38	.14	4	.67	.02	.29	1	2
JWF-37	1	89	3	18	.3	1	6	212	6.19	2	5	ND	2	31	1	2	2	131	.54	.191	12	16	.85	39	.14	10	.94	.02	.22	1	4
JWF-38	1	138	7	114	.4	6	15	1539	5.71	5	5	ND	1	375	1	3	2	33	6.73	.175	7	10	1.61	72	.01	7	.33	.01	.20	1	4
JWF-39	1	56	7	86	.4	38	16	533	4.36	4	5	ND	1	158	1	4	2	139	9.45	.128	9	99	1.66	30	.04	3	1.95	.01	.68	1	2
JWF-40	3	49	81	134	1.2	2	3	75	2.38	111	8	ND	11	43	1	5	2	34	.28	.120	19	2	.10	47	.07	7	.37	.01	.19	1	65
JWF-41	2	79	8	55	.4	11	11	1229	5.43	2	5	ND	1	808	1	4	2	99	19.56	.114	10	29	1.30	21	.01	3	1.38	.01	.06	1	2
JWF-42	3	8	3	1	.1	8	1	93	.26	2	5	ND	1	9	1	2	2	1	.10	.002	2	7	.01	3	.01	7	.02	.01	.01	1	8
JWF-43	22	148	20	29	.4	4	12	661	4.50	17	5	ND	2	159	1	2	2	18	1.93	.112	6	2	.22	39	.01	3	.45	.01	.24	1	11
JWF-44	3	161	24	166	4.7	8	8	197	4.28	8	5	3	2	14	1	2	2	22	.16	.067	9	4	.20	38	.01	2	.42	.02	.14	1	2220
JWF-45	8	1073	6	339	.4	52	29	870	8.15	13	5	ND	1	9	1	5	2	75	.09	.120	14	49	1.47	183	.01	3	3.78	.01	.08	1	50
JWF-46	8	72	54	42	.2	3	3	89	3.99	27	5	ND	2	17	1	2	2	13	.08	.103	13	1	.03	67	.01	4	.33	.02	.24	1	2
JWF-47	98	118	4	14	.4	3	8	40	4.16	9	5	ND	3	19	1	2	2	9	.16	.113	7	1	.03	40	.01	3	.29	.01	.20	1	15
JWF-48	2	110	5	28	.2	7	6	720	1.21	2	5	ND	1	50	1	2	3	24	.91	.064	2	8	.32	254	.05	2	.54	.01	.12	5	560
JWF-49	1	73	3	110	.2	4	12	1516	5.02	2	5	ND	1	90	1	4	2	155	1.84	.111	6	10	1.99	42	.03	3	2.52	.01	.08	1	3
JWF-50	2	473	4	26	.5	4	5	426	1.36	2	8	ND	19	20	1	2	3	10	.25	.030	29	6	.21	85	.01	2	.44	.02	.11	1	5
JWF-51	1	36	5	38	.1	7	11	667	2.26	3	5	ND	1	211	1	2	2	54	1.93	.158	4	9	.86	38	.07	2	1.56	.01	.07	2	10
JWF-52	1	3246	23	325	15.5	7	10	716	3.12	17	5	ND	1	218	5	120	3	21	4.53	.065	2	10	.96	125	.01	11	.16	.01	.10	1	12
JWF-53	2	80	32	47	.4	3	3	389	5.13	5	5	ND	1	408	1	2	2	120	.40	.205	5	13	1.58	208	.22	10	1.86	.04	.97	2	45
JWF-54	1	407	2	191	.3	6	12	1413	4.86	2	5	ND	1	148	1	2	2	89	4.16	.159	6	14	1.37	261	.08	3	1.68	.01	.36	1	34
JWF-55	9	33058	135	366	18.7	9	19	658	5.12	2	5	18	1	39	5	2	3	107	.58	.171	3	10	1.57	43	.10	3	1.47	.01	.61	1	28100
JWF-56	1	730	2	239	.5	6	9	1380	2.76	2	5	ND	1	198	1	2	2	72	3.66	.147	4	10	1.41	63	.09	2	1.53	.01	.20	1	220
JWF-57	5	7306	8	170	3.1	5	14	1410	3.61	4	5	2	1	132	2	2	2	64	3.83	.160	3	10	1.04	26	.08	14	1.18	.01	.21	1	1790
JWF-58	9	16080	23	219	10.4	6	15	927	4.25	2	5	ND	1	109	2	2	3	68	.63	.147	4	9	1.31	47	.09	15	1.42	.01	.45	1	1560
STD C/AU-R	18	58	44	132	7.3	70	31	1030	4.14	39	23	8	37	47	20	15	21	60	.48	.094	38	57	.87	175	.06	38	1.98	.06	.14	12	520

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
JWF-59	3	62010	9	173	79.2	3	4	93	7.56	2	5	ND	1	13	6	2	2	1	.05	.001	2	20	.01	5	.01	2	.02	.01	.02	1	41
JWF-60	22	39526	21771	1227	287.7	9	3	131	5.52	6	8	ND	1	22	22	2	467	1	.04	.002	2	5	.01	8	.01	2	.03	.01	.03	1	123
JWF-61	1	267	58	101	1.2	10	17	1360	5.21	2	5	ND	1	193	1	2	2	43	7.58	.067	3	22	1.45	1315	.01	8	.46	.01	.17	1	5
JWF-62	7	262	102	42	1.7	7	3	279	2.96	5	5	ND	1	221	1	2	2	73	.88	.175	6	8	.36	58	.13	4	.95	.02	.16	2	15
JWF-63	5	86	18	22	.3	3	9	173	4.95	2	5	ND	1	111	1	2	3	50	.42	.160	4	6	.40	29	.12	2	.71	.04	.38	1	4
JWF-64	11	295	15	32	.7	5	15	233	5.18	4	5	ND	1	64	1	2	2	25	.55	.198	2	6	.64	41	.10	2	.96	.02	.31	1	27
JWF-65	3	56	14	20	.1	2	3	217	1.78	2	5	ND	1	32	1	2	2	28	.17	.060	2	26	.36	25	.05	2	.46	.01	.09	3	7
JWF-66	3	83	47	35	.4	3	5	272	4.29	5	5	ND	1	141	1	2	2	45	.19	.142	4	5	.75	97	.14	2	.80	.04	.38	1	10
JWF-67	7	124	9	19	.4	2	6	156	3.23	2	5	ND	1	91	1	2	2	23	.30	.198	3	4	.20	87	.09	3	.71	.01	.35	2	5
JWF-68	4	9654	2	73	.3	17	43	735	2.06	3	5	ND	1	160	2	2	3	56	1.26	.145	3	13	1.20	13	.08	2	1.58	.01	.07	1	8
JWF-69	16	129	11	4	.2	1	1	15	1.00	3	5	ND	1	45	1	2	2	9	.20	.100	4	6	.03	90	.10	3	.32	.01	.25	2	26
JWF-70	5	22306	119	126	14.3	5	21	1291	3.20	2	5	ND	1	131	8	2	2	24	3.60	.188	5	4	.37	38	.02	5	.66	.01	.27	1	360
JWF-71	9	4089	27	142	1.9	6	24	1664	5.13	2	5	ND	1	119	1	2	2	47	4.39	.184	7	12	1.34	34	.01	2	.70	.01	.49	1	199
JWF-72	5	7743	412	28	9.8	5	1	71	.75	2	5	ND	1	23	1	2	2	2	.04	.005	2	3	.01	301	.01	2	.05	.01	.03	1	25
JWF-73	1	714	11	11	.2	3	5	183	.40	2	5	ND	3	15	1	2	2	26	.31	.095	40	8	.15	313	.01	6	.34	.02	.18	2	50
JWF-74	3	923	11	21	.1	9	7	219	.78	2	5	ND	3	12	1	2	2	35	.24	.081	20	5	.25	398	.01	17	.47	.03	.24	2	58
JWF-75	1	321	4	17	.1	5	7	355	2.55	3	5	ND	3	24	1	2	3	36	1.24	.076	52	8	.45	42	.01	2	.40	.03	.12	1	115
JWF-76	2	9995	6	47	2.3	7	9	325	3.16	2	5	ND	1	27	1	2	2	124	.66	.134	7	12	1.29	157	.09	4	1.14	.02	.43	1	159
JWF-77	1	8613	9	46	3.2	8	7	265	1.50	2	5	ND	1	132	1	2	2	63	1.27	.191	8	9	.56	33	.09	2	.70	.02	.14	1	170
JWK-14	1	1555	13	22	1.5	6	3	286	1.00	3	5	ND	1	272	1	2	2	62	2.44	.148	2	5	.20	5	.12	2	.78	.01	.01	1	13
JWK-15	1	192	2	36	.2	8	19	493	3.92	5	5	ND	1	39	1	2	2	66	.78	.169	4	8	.74	22	.12	10	1.15	.03	.22	2	2
JWK-16	1	145	9	45	.3	7	23	746	5.51	27	5	ND	1	44	1	2	2	99	.92	.160	4	10	1.08	18	.13	2	1.61	.02	.06	1	1
JWK-17	1	2270	10	123	2.5	12	20	526	3.23	2	5	ND	1	89	1	2	2	84	1.15	.189	2	11	1.38	31	.13	2	1.38	.02	.08	1	17
JWK-18	3	541	5	38	.6	7	22	591	5.59	3	5	ND	1	46	1	2	2	76	.67	.151	3	9	.95	14	.16	17	1.18	.02	.06	1	7
JWK-20	11	13452	16	99	8.2	12	21	836	6.74	4	5	ND	1	129	2	2	2	101	2.58	.155	9	20	1.33	27	.10	2	1.51	.01	.08	1	640
JWS-14	1	29	3	22	.1	3	3	639	1.14	2	5	ND	23	22	1	2	3	4	.48	.037	31	1	.03	459	.01	19	.30	.02	.16	1	3
JWS-15	1	70	5	19	.1	3	3	659	1.12	2	5	ND	13	26	1	2	2	4	.56	.033	31	2	.03	522	.01	2	.28	.02	.15	1	3
JWS-16	1	9	2	22	.1	3	3	582	1.16	2	5	ND	14	18	1	2	2	3	.34	.038	29	3	.02	511	.01	2	.25	.02	.13	2	1
JWS-17	22	866	7	46	2.2	8	6	516	2.26	2	5	ND	8	32	1	2	4	11	.83	.075	16	3	.06	512	.01	2	.34	.02	.14	1	3
JWS-18	1	93	3	45	.1	5	8	791	2.40	2	5	ND	6	83	1	2	2	8	1.42	.076	19	4	.19	1160	.01	2	.33	.01	.17	1	1
JWS-19	1	1328	6	40	4.6	4	6	705	2.01	2	5	ND	8	70	1	3	3	6	1.53	.064	21	2	.09	1141	.01	4	.29	.01	.15	1	1
JWS-20	1	12	2	58	.1	2	10	1318	3.47	2	5	ND	4	132	1	2	2	11	3.92	.127	13	2	.18	726	.01	2	.48	.01	.23	1	1
JWS-21	1	6987	15	92	22.2	17	10	789	3.56	3	5	ND	1	30	1	2	2	16	1.48	.071	6	4	.12	133	.01	2	.36	.01	.17	1	14
JWS-22	80	2012	19	75	5.5	22	16	693	4.47	3	5	ND	1	89	1	2	4	19	3.22	.122	7	10	.43	126	.01	4	.45	.01	.20	1	51
JWS-23	3	693	8	90	1.3	20	12	794	4.02	4	5	ND	2	39	1	2	3	14	1.87	.107	13	7	.21	160	.01	9	.54	.01	.24	1	3
JWS-24	1	2704	3	57	7.9	8	8	643	2.30	2	6	ND	6	55	1	2	2	8	1.91	.060	17	2	.12	863	.01	2	.36	.02	.15	1	8
STD C/AU-R	18	63	40	132	7.2	70	30	1023	4.17	43	21	7	36	47	19	15	18	59	.48	.093	38	57	.87	175	.06	35	1.98	.06	.13	12	510

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
JWS-25	1	1513	8	60	3.5	10	10	936	3.11	2	5	ND	2	32	1	2	2	10	2.62	.104	10	6	.07	269	.01	4	.35	.01	.18	2	8
JWS-26	1	8989	16	85	21.1	12	11	852	3.45	2	5	ND	1	72	2	2	2	12	3.47	.086	8	5	.23	421	.01	3	.35	.01	.19	1	24
JWS-27	1	8084	17	90	20.2	17	11	730	3.54	4	5	ND	2	41	1	2	2	14	2.21	.092	10	7	.12	275	.01	11	.41	.01	.21	1	14
JWS-28	1	4697	8	81	12.2	23	12	698	3.79	3	22	ND	2	71	1	2	2	14	3.51	.104	9	8	.33	91	.01	10	.44	.01	.24	1	7
JWS-29	1	5073	17	91	13.4	22	12	754	4.05	2	5	ND	2	23	1	2	2	19	1.82	.114	12	9	.15	170	.01	6	.58	.01	.22	1	16
JWS-30	2	3316	14	68	11.1	17	9	613	3.05	2	5	ND	1	28	1	2	2	12	1.75	.092	10	4	.06	142	.01	22	.44	.01	.20	1	1
JWS-31	1	1437	11	56	5.9	12	8	665	2.74	2	5	ND	5	18	1	2	2	11	1.59	.080	15	8	.05	154	.01	2	.44	.01	.20	1	2
JWS-32	1	23	11	86	.2	5	15	1445	4.96	2	5	ND	1	118	1	2	2	31	6.57	.144	9	6	.38	297	.01	6	.44	.01	.21	1	1
JWS-33	1	14	8	75	.1	7	14	1238	4.41	2	5	ND	1	91	1	2	2	26	5.20	.139	7	9	.34	216	.01	3	.57	.01	.26	1	2
JWS-34	1	153	7	46	.7	9	13	907	3.68	3	5	ND	3	107	1	2	2	26	4.36	.114	12	8	.63	186	.01	7	.38	.01	.21	1	1
JWS-35	1	4	7	53	.1	9	15	973	4.71	2	5	ND	6	130	1	2	2	32	5.02	.124	8	11	.80	357	.01	8	.40	.01	.23	1	1
JWS-36	1	9	10	56	.2	15	20	1142	4.84	2	5	ND	7	169	1	2	2	25	6.70	.142	11	12	.72	199	.01	22	.42	.01	.24	1	5
JWS-37	1	11	10	69	.2	18	20	1136	5.88	2	5	ND	1	229	1	7	2	46	5.95	.161	8	21	1.76	124	.02	5	.67	.01	.25	1	5
89DR-1 JW	1	28634	2	137	24.5	4	15	1749	5.75	2	5	8	1	214	5	4	2	41	10.51	.083	2	8	.55	26	.05	11	.36	.01	.18	1	8970
JWDR-02	2	6415	3	25	13.9	9	3	127	.64	2	5	ND	1	12	1	2	2	11	.17	.017	2	12	.25	39	.03	4	.28	.01	.03	1	510
JWDR-03	1	1134	3	76	2.9	31	14	586	2.57	2	5	ND	1	65	1	2	2	50	.97	.108	4	35	1.62	58	.14	20	1.64	.01	.13	1	560
JWDR-04	2	2331	4	19	4.1	10	3	250	1.25	2	5	ND	1	27	1	2	2	26	.92	.021	2	14	.28	23	.05	3	.30	.01	.04	1	230
JWDR-05	2	232	111	26	4.1	17	14	379	3.44	2	5	ND	1	32	1	2	6	13	.16	.062	8	7	.26	29	.01	7	.56	.01	.06	1	4
JWDR-08	2	6148	17	83	9.0	12	21	661	4.40	3	5	ND	1	110	1	2	2	86	1.41	.173	5	14	1.12	35	.11	2	1.12	.02	.40	1	610
JWDR-09	1	8387	2	47	7.6	8	33	442	3.80	2	5	ND	1	70	1	2	2	32	1.73	.111	3	7	.33	33	.08	20	.40	.01	.25	1	1180
C5+00W 4+50N	3	750	2	27	.7	7	14	182	3.30	5	5	ND	1	76	1	2	2	50	.81	.162	5	8	.54	22	.09	2	.77	.02	.09	1	12
SC5+00W 4+25N	2	1364	5	33	.9	9	10	242	3.00	3	5	ND	1	153	1	2	2	85	.94	.135	5	13	.55	28	.10	6	.92	.03	.28	1	157
STD C/AU-R	18	61	44	132	7.3	70	31	1029	4.15	43	18	8	36	47	20	15	21	60	.48	.099	38	59	.87	174	.06	35	1.98	.06	.13	13	525

- ASSAY REQUIRED FOR CORRECT RESULT - for Cu, Zn > 1%
Ag > 30 ppm

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

DATE RECEIVED: NOV 9 1989

DATE REPORT MAILED: Nov 15/89

ASSAY CERTIFICATE

- SAMPLE TYPE: ROCK PULP AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

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

COAST MOUNTAIN GEO. FILE # 89-4278R

SAMPLE#	Cu %	Pb %	Ag** OZ/T	Au** OZ/T
JWF-25	1.80	-	-	.035
JWF-55	3.08	-	-	.794
JWF-58	1.58	-	-	.030
JWF-59	5.93	-	2.59	-
JWF-60	3.87	2.17	9.00	-
JWF-70	2.08	-	-	-
JWF-76	.96	-	-	-
JWK-20	1.22	-	-	-
89DR-1 JW	2.99	-	-	.295
JWDR-09	.87	-	-	.046

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

DATE RECEIVED: NOV 14 1989
DATE REPORT MAILED: Nov 20/89

ASSAY CERTIFICATE

- SAMPLE TYPE: ROCK PULP AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

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

Coast Mountain Geological Ltd. FILE # 89-4278R2

SAMPLE#	Cu %	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
OKCB-21	-	.56	7.36	.67	-
OKCB-23	-	.56	2.24	48.20	-
OKCB-25	-	-	.12	14.01	-
SNW-01	.32	-	14.30	-	-
JWS-56	-	-	-	-	.438
JWS-58	-	-	-	-	.351
JWK-01	4.46	-	-	-	.359
JWK-09	.83	-	-	-	.025
JWT1-18A	.94	-	-	-	-
JWT1-19B	1.25	-	-	-	-
JWT1-23A	.90	-	-	-	.014
JWT1-24A	1.69	-	-	-	.023
JWT1-24B	1.40	-	-	-	.013
JWT1-24D	.89	-	-	-	.014
JWT1-25D	1.17	-	-	-	-
JWT1-26A	1.96	-	-	-	-
JWT1-26B	1.90	-	-	-	.032
JWT1-26C	1.35	-	-	-	.024
JWT1-27A	1.88	-	-	-	.047
JWT1-27B	2.00	-	-	-	.067
JWT1-27C	2.22	-	-	-	.083
JWT1-27D	2.55	-	-	-	.035
JWT1-28A	2.04	-	-	-	.043
JWT1-28B	2.36	-	-	-	.049
JWT1-28C	2.06	-	-	-	.062
JWT1-28D	2.21	-	-	-	.038
JWT2-07M-G	1.09	-	-	-	-
RJKF-07	-	-	-	-	3.708
JWCB-08	-	-	-	-	.379
JWCB-09	-	-	-	-	.238
JWCB-16	2.54	-	-	-	-
JWCB-25	.89	-	-	-	-
JWCB-28	3.84	-	-	-	-
JWCB-30	1.75	-	-	-	.040
JWCB-31	5.87	-	-	-	.066
JWF-21	1.24	-	-	-	-

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

DATE RECEIVED: NOV 29 1989

DATE REPORT MAILED: Dec 4/89

ASSAY CERTIFICATE

AG** AND AU** BY FIRE ASSAY FROM 1/2 A.T.
SAMPLE TYPE: ROCK PULP

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

COAST MOUNTAIN GEOLOGICAL FILE # 89-4278R3

SAMPLE#	Cu %	Ag** OZ/T	Au** OZ/T
ANCB-02	1.07	-	.009
ANCB-12	16.71	4.26	.029
ANCB-13	15.54	2.96	.509
ANK-07	1.37	-	-
ANK-08	.50	-	.003
AKDR-19	-	-	.295
DKW-04	.80	.23	-
OKF-07	.23	1.97	.032
JWDR-13	1.82	.87	.187
JWDR-15	4.78	4.39	3.898

APPENDIX IV

ROCK SAMPLE DESCRIPTIONS

MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

NTS _____

Sampler BK

Project _____

Location Ref _____

Date _____

Property _____

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization							
KK01		G	.5m	Shale	1 im	Py							
KK02		G	.15m	Quartz	1 im	Py, Graphite	15cm vein						
KK03		G	.5m	Shale	1 im	Py							
KK04		G	.5m	Sandstone	chl, 1 im	Py, hem							
KK05		G	.5m	Fine grained siliceous	chl, 1 im	Py							

MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler BK Project _____ NTS _____

Date _____ Property _____ Location Ref _____

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Cu ppm	Au ppb	Pb ppm	Ag ppm	Zn ppm	
KK01		G	.5m	Gossan		Py		19	1	18	.3	18	
KK02		G	.5m	Andesite		Py	Gossanous	27	6	7	.3	35	
KK03		G	.5m	Andesite	lim, ep	Py	Gossanous	31	1	8	.3	37	
KK04		G	.5m	Andesite	Sil, lim	Py		16	1	8	.1	53	
KK05		G	.5m	Andesite	Highly altered	Py		21	1	8	.2	10	
KK06		G	.5m	quartz	lim	Py	2m vein	17	1	4	.1	9	
KK07		G	.5m	Gossan	lim			29	1	8	.2	10	
KK08		G	.5m	Andesite		Py	Gossanous	32	2	19	.4	90	
KK09		G	.5m	Andesite		Py		80	1	13	.3	43	
KK10		G	.5m	Andesite	Sil, lim	Py		69	2	17	.5	52	
KK11		F		Andesite breccia	lim	Py		144	1	61	.8	64	
KK12		G	.5m	Gossan	Clayey, lim	Py		27	2	41	.3	63	
KK13		G	.5m	Andesite	lim	Py		38	8	11	.3	31	
KK14		G	.5m	Andesite		Py		30	5	8	.2	17	
KK15		G	.5m	Andesite	lim, clay	py		31	2	8	.2	60	
KK16		G	.5m	Andesite		Py	Gossanous	56	1	6	.2	55	
KK17		G	.5m	Andesite		Py	Gossanous	28	1	6	.2	18	
KK18		G	.5m	Andesite		Py		34	8	9	.1	25	
KK19		F		Granodiorite	lim	Py		99	3	2	.1	15	
KK20		G	.5m	Andesite		Py	Gossanous	114	5	25	.2	60	

MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler C.B. Project _____ NTS _____

Date _____ Property _____ Location Ref _____

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS Cu	Au	Pb	Zn	
				Rock Type	Alteration	Mineralization		ppm / %	ppb / oz/ton	ppm / %	ppm / %	ppm / %
B-01		FLOAT		Andesite	Chlorite	Py	2-5cm qtz veinlets	335	13	7	.4	54
B-02		FLOAT		Quartz		Py, Cpy, Galena		3840	810	30	3.1	15
B-03		FLOAT		Quartz		Py, Cpy, Mal		894	42	8	2.9	20
B-04		GRAB	5m	Gossan		Py		441	340	15	.4	25
B-05		GRAB	.5m	Quartz		Py, Cpy		347	1710	7	1.1	25
B-06		FLOAT		Mafic Volcanic		Mal, Py, Cpy		8652	2030	12	2.1	310
B-07		GRAB	.5m	Quartz		Py		2124	5360	19	15.3	124
B-08		GRAB	.1m	Quartz		Py, MnO_2	10 cm vein	799	11900 / .379	9	3.6	13
B-09		GRAB	.2m	Quartz		Py	18 cm vein	51	9970 / .238	4	1.8	7
B-10		GRAB	.5m	Andesite	Epidote	Py	Wallrock near B-08 & B-09 veins	35	175	4	.1	15
B-11		Grab	.25m	Quartz		Py, MnO_2	25cm vein	80	8270	5	.5	5
B-12		GRAB	.4m	Quartz		Py	40 cm vein	72	163	5	.1	4
B-13		GRAB	.5m	Quartz		Py		29	2860	9	.7	17
B-14		GRAB	.5m	Andesite		Py		451	72	29	1.0	68
B-15		GRAB	.5m	Quartz		Py, Cpy		523	510	31	1.7	21
B-16		GRAB	.5m	Andesite		Py, Cpy, Mal		29169 / 2.54	129	29	10.6	112
B-17		GRAB	.5m	Quartz		Py		155	85	26	.4	4
B-18		GRAB	.5m	Gossanous Andesite		Mal, Azurite	Nose of fold	1862	12	4	.4	132
B-19		GRAB	.5m	Quartz		Py, Po		93	680	21	1.0	31
[illegible]		GRAB	.5m	Andesite		Azurite, Mal, Cpy	Wallrock next to B-19	6596	600	17	8.1	94

MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler C.B.

Date

Project

Property

NTS

Location Ref

Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS Cu ppm / %	Au ppb / oz/ton	Ag ppm / oz/ton	Pb ppm / %	Zn ppm / %
				Rock Type	Alteration	Mineralization						
B-21		GRAB	.5m	Quartz		Py		445	55	8	.6	70
B-22		GRAB	.5m	Andesite	Chlorite	Py		925	142	4	1.0	66
B-23		GRAB	.5m	Andesite	Chlorite	Py		290	138	4	2.0	29
B-24		GRAB	1m	Andesite	Epidote	Mal, Py, Cpy		2598	155	3	2.3	55
B-25		GRAB	.5m	Andesite		Cpy		10675 / .89	440	2	8.6	113
B-26		GRAB	.5m	Andesite	Chlorite, Epidote	Py, Cpy		3780	210	4	3.8	94
B-27		GRAB	.5m	Andesite	Epidote	Py	Shear Zone	2254	1130	5	6.4	71
B-28		GRAB	.5m	Andesite		Mal, Az		46071 / 3.84	400	14	2.5	129
B-29		GRAB	.5m	Andesite		Py, Cpy, Mal	Wallrock adjacent to B-28	2754	42	12	1.1	132
B-30		Chip	1m	Andesite		Py, Cpy		19057 / 1.75	1170 / .040	2	14.5	111
B-31		Chip.	0.5m	Andesite		Py, Cpy		57025 / 5.87	2120 / .066	2	39.8	222
B-32		GRAB	.5m	Andesite	Chlorite, Epidote Silica flooded	Mal, Cpy	Sheared.	7779	360	4	3.2	42

MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler T.F Project _____ NTS _____

Date _____ Property _____ Location Ref _____

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Cu PPm	Au ppb	Pb ppm	Ag ppm	Zn ppm	
F 01		Grab	.5m	Andesite	Chlorite, Silica Limonitic	Py	Small qtz veinlets throughout	1644	51	12	17.7	102	
F 02		Grab	.4m	Andesite	Chl, lim	Py	40 cm shear zone	84	40	16	.4	42	
F 03		Grab	.5m	Andesite	Sil, lim	Py		154	24	11	.3	69	
F 04		Grab	.5m	Andesite	Sil, lim	Py	Manganese stains	113	62	4	.5	9	
F 05		Grab	.1m	Quartz	lim	Py	5cm qtz vein	8	10	2	.1	1	
F 06		Grab	.1m	Quartz	lim		3cm qtz vein	11	8	7	.1	2	
F 07		Grab	.5m	Andesite	Chl, Ep, lim	Py	Manganese stains	166	16	8	.4	13	
F 08		Grab	.1m	Quartz	lim		10cm vein	288	85	2	.3	4	
F 09		Float		Quartz	lim			15	5	2	.1	5	
F 10		Grab	.5m	Andesite	lim sil	Py	Manganese stains	98	31	13	.3	25	
F 11		Grab	.5m	Andesite	lim, sil	Py	Manganese stains	35	4	11	.2	6	
F 12		Grab	.5m	Andesite	lim, sil	Py	Manganese stains	99	11	25	.6	22	
F 13		Grab	.5m	Microdiorite	lim	Cpy, mal	Small qtz veinlets with mnlization	219	3	8	3.0	96	
F 14		Grab	.1m	Quartz		Mal, Cpy, hem	2cm wide vein	5531	39	14	14.8	92	
F 15		Grab	.5m	Microdiorite	Sil, lim	Cpy		181	7	4	.7	98	
F 16		Grab	.5m	Andesite	Chl, Sil, lim	Py		291	7	2	.3	40	
F 17		Grab	.1m	Quartz		Py	7cm vein	9	1	2	.1	1	
F 18		Grab	.5m	Andesite	Chl, lim, sil			74	8	7	.4	130	
F 19		Grab	.5m	Fine grained siliceous	lim			3	2	5	.1	6	
F 20		Grab	.5m	Granular qtz & plagioclase	lim	Py		10	9	13	.2	90	

MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

NTS _____

Sampler TF Project _____ Location Ref _____

Date _____ Property _____ Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS Cu ppm / %	Au ppb / g/tonne	Ag ppm / %	Ag ppm / g/tonne	Zn ppm / %
				Rock Type	Alteration	Mineralization						
F21		Grab	.5m	Siliceous	lim	Mal, Cpy		13562 / 1.24	28	16	32.5	91
F22		Grab	.5m	Siliceous	lim	Cpy, bornite	Small qtz veinlets contain mnlizatn.	6895	12	30	34.9	71
F23		Grab	.5m	Granular qtz & plagioclase.	lim	Mal, Cpy, Bornite	Small qtz veinlets contain mnlizatn.	36	2	3	.1	18
F24		Grab	.15m	Red crumbly material	lim		15 cm shear zone	543	59	6	.4	22
F25		Grab	.5m	Andesite	Sil, chl	Mal, Az, Cpy, Py	In shear zone.	12739 / 1.50	1220 / .035	3	7.5	86
F26		Grab	.5m	Andesite	Chl	Mal, Py		4284	620	4	2.9	65
F27		Grab	.5m	Andesite	Chl, Sil	Py, Po		400	22	7	.6	80
F28		Grab	.5m	Andesite tuff	Chl, lim	Py		198	11	17	1.1	26
F29		Grab	.5m	Andesite tuff	Chl, lim	Py		78	1	2	.5	58
F30		Grab	.5m	Andesite tuff	Chl, lim	Py		54	3	9	.3	91
F31		Grab	.5m	Argillite		Py		55	5	10	.3	70
F32		Grab	.5m	Argillite		Py		90	4	4	.6	132
F33		Grab	.5m	Argillite	Sil, lim	Py	Manganese stained	103	2	4	.4	51
F34		Grab	.5m	Siliceous	Argillite, lim	Po, Py		135	1	2	.4	40
F35		Grab	.5m	Siliceous	Argillic, lim	Po, Py		232	4	5	.2	14
F36		Grab	.5m	Conglomerate	Sil, lim	Py, Po		215	2	3	.4	14
F37		Grab	.5m	Siliceous	Argillic, lim	Po, Py		89	4	3	.3	18
F38		Grab	.5m	Sandstone	Sil, lim	Py		138	4	7	.4	114
F39		Grab	.5m	Argillite	Sil	Py		56	2	7	.4	86
F40		Grab	.5m	Argillite	Sil, Argillic, lim		Manganese stained.	49	65	81	1.2	134

MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler TF

Date

Project

Property

NTS

Location Ref

Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu ppm / %	Au ppb / oz/Ton	Pb ppm / %	Zn ppm / %	Ag ppm / oz/Ton
F41		Grab	.5m	Argillite	Sil, Argillic, lim			79	2	8	.4	55
F42		Grab	.15m	Quartz			15cm vein	8	8	3	.1	1
F43		Float		Altered Conglomerate	Sil, Sericite	Py		148	11	20	.4	29
F44		Grab	.5m	Quartz	lim, Mn	Py, Cpy		161	2220	24	4.7	166
F45		Grab	.5m	Argillite	clay altered.		Mn stains	1073	50	6	.4	339
F46		Grab	.5m	Argillite	clay altered, lim	Py	Mn stains	72	2	54	.2	42
F47		Grab	.5m	Argillite	clay altered	Py		118	15	4	.4	14
F48		Grab	.1m	Quartz			2cm vein	110	560	5	.2	28
F49		Grab	.5m	Quartz			Veinlets in Andesite	73	3	3	.2	110
F50		Grab	.5m	Granodiorite	lim	Cpy		473	5	4	.5	26
F51		Grab	.5m	Andesite	Sil, chl, clay	Py		36	10	5	.1	38
F52		Float	.1m	Quartz	lim	Cpy	3cm vein	3246	12	23	15.5	325
F53		Grab	.5m	Andesite	Sericite, lim sil		shear zone	80	45	32	.4	47
F54		Grab	.5m	Andesite	Chl, sil	Py		407	34	2	.3	191
F55		Grab	.5m	Heavily altered	lim, sil	Mal, Az, Cpy, Py		33058 / 3.08	22100 / .794	135	18.7	366
F56		Grab	.5m	Andesite	Chl, sil	Py		730	220	2	.5	239
F57		Grab	.5m	Microdiorite	lim	Mal, Az, Cpy		7306	1790	8	3.1	170
F58		Grab	.5m	Microdiorite	lim	Mal, Az, Cpy		16080 / 1.58	1560 / .030	23	10.4	219
F59		Grab	.15m	Qtz	lim	Cpy	15cm vein	62010 / 5.93	41	9	7142 / 2.59	173
F60		Grab	.15m	Quartz	lim	Cpy, Galena	15cm vein	33526 / 3.87	123	21771	25767 / 9.00	1227 / 2.17

MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler TF

Date

Project

Property

NTS

Location Ref

Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu ppm / %	Au PPB / g/T	Pb ppm / %	Ag ppm / oz/ton	Zn ppm / %
F61		Grab	.1m	Quartz	lim		3cm vein	267	5	58	1.2	101
F62		Grab	.5m	Andesite	clayey, sil, lim	Py	Gossanous, Mn stains	262	15	102	1.7	42
F63		Grab	.5m	Andesite	clayey, sil, lim	Py	Gossanous, Mn stains	86	4	18	.3	22
F64		Grab	.5m	Andesite	clayey, sil, lim	Py	Gossanous, Mn stains	295	27	15	.7	32
F65		Grab	.5m	Quartz	lim			56	7	14	.1	20
F66		Grab	.5m	Gouge	lim	py	shear zone.	83	10	47	.4	35
F67		Grab	.5m	Gossan	clay, sil, lim	Py	Mn stains	124	5	9	.4	19
F68		Grab	.5m	Andesite	lim	Mal, Az, Py, Cpy		9654	8	2	.3	73
F69		Grab	.5m	Gouge	clay, lim			129	26	11	.2	4
F70		Grab	.5m	Andesite	sil, argillic	Cpy, Mal		23oz/5.08	360	119	14.3	126
F71		Grab	.5m	Andesite	chl, sil	Mal, Py		4687	199	27	1.9	142
F72		Grab	.75m	Quartz	lim	Cpy	75cm vein	7743	25	412	9.8	28
F73		Grab	.5m	Granodiorite	clay, sil, lim	Mal, Cpy		714	50	11	.2	11
F74		Grab	.5m	Granodiorite	clay, sil, lim	Mal, Cpy		923	58	11	.1	21
F75		Grab	.5m	Andesite (tuff?)	sil, lim	Py		321	115	4	.1	17
F76		Grab	.5m	Andesite	chl, clay, lim, sil	Mal, Cpy		9995/.96	159	6	2.3	47
F77		Float		Andesite	chl, clay, lim, sil	Mal, Cpy		8613	170	9	3.2	46

MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler BK

Date

Project

Property

NTS

Location Ref

Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Cu ppm / %	Au ppb / oz/ton	Ag ppm / %	Pb ppm / oz/ton	Zn ppm / %	
K01		Float		Diorite	lim, chl	Mal, Py		49552 / 4.46	8630 / .349	72	23.7	320	
K02		Float		Quartz	lim	Py, Pyrolusite	Mn stains	127	160	7	.1	3	
K03		Float		Quartz	lim	Py		104	4410	6	.2	2	
K04		Float		Quartz		Py		11	18	2	.1	11	
K05		Float		Quartz	lim	Py, Pyrolusite	Mn stains	26	19	9	.1	3	
K06		Float		Quartz	lim	Py	25cm vein	8	6	3	.1	1	
K07		Grab	.5m	Andesite	chl	Py, Mal, Hem		4572	12	8	3.1	94	
K08		Grab	.5m	Andesite	chl, lim	Py, Mal		460	27	14	1.8	87	
K09		Grab	.5m	Andesite	lim	Py, Mal, Cpy		9250 / .83	840 / .025	14	14.0	106	
K10		Grab	.5m	Andesite	lim	Mal, Az		4933	119	12	4.8	59	
K11		Grab	.5m	Andesite	lim	Py	Intensely bleached.	163	20	17	.2	43	
K12		Grab	.1m	Quartz	lim	Py	5cm vein	531	58	7	1.2	43	
K13		Float		Gossan	lim	Py, Po		94	5	13	.2	31	
K14		Float		Andesite(?)	Ep, chl	Cpy, Py, Mal		1555	13	13	1.5	22	
K15		Grab	.5m	Andesite	chl, ep	Py		192	2	2	.2	36	
K16		Float		Gossan	Ep, lim	Py		145	1	9	.3	45	
K17		Float		Andesite	chl, ep	Cpy, Py		2270	17	10	2.5	123	
K18		Grab	.5m	Gossan		Py		541	7	5	.6	38	
K19		Grab	.1m	Andesite		Mal, Py, Cpy	10cm shear zone						
K20		Grab	.5m	Andesite	lim	Py, Cpy		13452 / 1.22	640	16	8.2	99	

MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler DS

Date

Project

Property

NTS

Location Ref

Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu ppm	Mo ppm	Pb ppm	Ag ppm	Zn ppm
S01		G	.5m	Andesite	Clayey, lim, sil	Py		779	11	13	.9	74
S02		G	7cm	Andesite	chl			113	1	2	.3	47
S03		G	.5m	Andesite	lim, chl			46	4	2	.1	17
S04		G	.5m	Siliceous lens	chl.			38	1	2	.1	7
S05		G	.5m	Granodiorite	lim, argillic	Mal	Mn & Fe stains	26	1	2	.1	21
S06		G	.5m	Granodiorite	lim	Py, Cpy	Mn stains					
						Bn						
S08		G	.5m	Augite Andesite	Sil, Chl	Py, Hem		60	4	113	.4	153
S09		G	.5m	Andesite								
S10		G	.5m	Sandstone	lim	Py		54	4	7	.3	57
S11		C	1.5m / 1.5m	Siltstone			Shear zone, Fe stains	13	1	4	.2	39
S12		G	.5m	Fault Breccia	Sil, Ep	Py		38	1	7	.2	55
S13		G	.5m	Andesite		Py		106	3	4	.1	33
Blank												

MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler D.

Date

Project

Property

NTS

Location Ref

Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS Cu ppm / %	Au ppb / oz/ton	Pb ppm / %	Ag ppm / oz/ton	Zn ppm / %
				Rock Type	Alteration	Mineralization						
~~S44~~		G	5m	Qtz		Py, Cpy, Born		24	15	57	.2	33
~~S45~~		G	5m	Granodiorite	lim	Py, Cpy		100	8	8	.4	24
~~S46~~		G	5m	Andesite	Sil, lim	Py		16	1	24	.5	117
S47		G	.1m	Quartz		Py	5cm vein	5	5	11	.2	80
S48		G	.1m	Quartz		Py, Mal	7 cm vein	9	5	4	.1	6
S49		G	5m	Andesite			Gossanous	33	2	12	.2	28
S50		G	5m	Andesite	Argillic -	Py		133	7	10	.3	35
S51		G	.1m	Qtz		Py	5cm vein	57	5	14	.2	73
S52		G	5m	Andesite	Sil	Bornite, Py		731	12	9	.7	34
S53		G	5m	Granodiorite	Sil Argillic Sericite	Py		62	7	14	.3	65
S54		G	5m	Andesite	Argillic, lim	Py, Cpy		228	61	23	.5	41
S55		G	5m	Quartz		Mal, Py, Cpy, Born	2m x 15cm lens	2257	2290	12	1.6	46
S56		C	1m	Quartz		Py, Cpy	3cm vein	85	16900 / .438	33	3.1	45
S57		G	.1m	Quartz		Mal, Cpy	10cm vein	2485	1240	11	3.8	28
S58		G	5m	Andesite	lim	Mal, Py, Cpy		27	9650 / .351	6	1.5	31
S59		G	5m	Andesite	Sil, Argillic		Mn stains	167	4	9	.3	67

MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler DR Project _____ NTS _____

Date _____ Property _____ Location Ref _____

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu ppm / %	Au ppb / g/tm	Pb ppm / %	Ag ppm / oz/tm	Zn ppm / %
R01		G	15	Quartz	Ep	Py, Cpy.		86634 / 2.99	8970 / .295	2	24.5	137
R02		G	25cm	Quartz	Ep	Bornite		4415	510	3	13.9	25
R03		G	3m	Quartz		Bornite		1134	560	3	2.9	76
R04		G	.6m	Quartz	Ep	Bornite	60cm vein	2331	230	4	4.1	19
R05		G	.5m	Quartz		Py, Cpy		232	4	111	4.1	26
R06		G	.5m	Volcanic	Chl	Py		394	34	8	.5	37
R07		G	.5m	Andesite		Py		438	33	7	1.3	38
R08		G	2m	Andesite	Ep, chl	Py, Cpy		6148	610	17	9.0	83
R09		G	.1m	Quartz		Py, Cpy	5cm vein	8367 / .87	1180 / .046	2	7.6	47
R10		G	.5m	Quartz		Py	veinlets in conglomerate	34	47	4	.1	305
R11		F		Volcanic	Chl	Py		140	55	10	.4	86
R12		F		Quartz		Bornite		2197	40	2	3.0	7
R13		G	25cm	Quartz		Cpy	3cm vein	14932 / 1.62	6760 / .187	9	24.3 / .87	179
R14		F		Quartz		Py, Cpy, Mal		1546	60	17	1.3	38
R15		G	.5m	Massive sulfide		Py, Cpy		58434 / 4.79	127500 / 3.698	2	145.3 / 4.39	159
R16		C	1.5m	Andesite		Py		1030	1230	11	2.3	125
R17		C	2.0m	Andesite		Py, Mal		1428	1300	9	2.6	133
R18		F	.5m	Quartz		Py						
R19		G	.5m	Quartz		Py						
R20		G	.5m	Volcanic								

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MINERAL EXPLORATION CONSULTANTS

Sampler BK
Date September 89

Project Jack
Property Jack Claim

NTS 104 G/4E
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu	Ag	Pb	As	Zn
KK40		G	0.5m	Shale	limonitic	Py		10	7	13	.1	12
KK41		G	0.5m	Quartz	limonitic	Py	15cm quartz vein, graphitic	24	3	11	.1	15
KK42		G	0.5m	Shale		Py		74	5	14	.1	95
KK43		G	0.5m	Sandstone	chlorite	Py, hematite		302	5	23	.3	414
KK44		G	0.5m	Siliceous rock	chlorite	Py		14	1	7	.2	98
KK45		G	0.5m	fine grained siliceous rock	chlorite	Py		9	1	13	.1	75
K46		F		Shale	intensely limonitic	Py, Po		74	4	12	.2	65
K47		F		Gossan	limonitic			35	1	16	.1	29
K48		G	0.5m	Sandstone	limonitic	Py		221	10	77	.9	298

COAST MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Geochemical Data Sheet - ROCK SAMPLING

Sampler T. F.
Date
Project Bellev. Trench 2
Property JW
NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu	A	Ag	Pb	Zn
JWT2-01		Chip	1m	Granodiorite	limonitic	py	heavily leached, chlorite	66	207	.1	3	21
T2-02		Chip	1m	Granodiorite	"	py, cpy	" "	5814	2920	13.0	7	25
T2-03		Chip	1m	Granodiorite	"	py	massive siliceous	83	82	.1	5	12
T2-04		Chip	1m	"	"	py, cpy, mal	" "	3958	2670	9.2	2	14
T2-05		Chip	1m	"	"	py	" "	48	54	.1	2	20
T2-06M		Chip	1m	Granodiorite	"	py	" "	53	43	.1	8	14
T2-07M		Chip	1m	Gr + Qtz	"	py, cpy, mal	sheared with quartz	7522	380	1.3	3	26
T2-08M		Chip	1m	Grodt	"	py, mal	some andesite	211	108	.1	4	11
T2-09M		Chip	1m	Granod.	"	py	some shearing	83	1520	.1	5	24
T2-10M		Chip	1m	Granod.	"	py	siliceous	488	18	.1	2	24
T2-11M		Chip	1m	Granod.	limonitic	tr	"	443	42	.9	3	26
T2-12M		Chip	1m	Andesite	siliceous	—	"	494	84	.8	26	15
T2-13M		Chip	1m	Andesite	siliceous	—	"	109	18	.1	12	23
T2-14M		Chip	1m	Andesite	siliceous	tr		168	6	.1	4	27
T2-15M		Chip	1m	Granod.	limonitic	py, mal	some quartz	297	12	.1	6	40
T2-15-17W		Grab	.4m	Granodiorite	"	tr	17 metres west of T2-15M	249	220	.1	8	3
T2-16M		Chip	1m	Granod.	"	tr		166	14	.1	6	20
T2-16-16W		Grab	.3m	Granodiorite	"	tr	16 metres west of T2-16M	79	91	.1	3	3
T2-16-15W		Grab	.3m	Granodiorite	"	tr, py, mal	15 metres west of T2-16M	560	290	.3	12	8
T2-07M-G		Grab	.2m	Quartz	—	py, mal	Character Grab of mal from 07M	11673	600	2.2	2	37

[redacted] Geochemical [redacted] Soil [redacted] - Rock Sampling [redacted]

MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler C.B

Date

Project Bellex-Trench 3

Property JW

NTS

Location Ref

Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu	Au	Ag	Pb	Zn
JWT3-1		Panel	.5m	andesite	siliceous	py, mal	.5 x 1.0m Panel - highly sheared	540	195	.1	6	4
T3-2		"	.5m	"	limonitic	—	" highly sheared + rusty	69	158	.1	2	3
T3-3		"	.5m	"	limonitic	—	" highly sheared	215	47	.1	2	5
T3-4		"	.5m	"		—	" highly sheared	121	49	.1	8	8
T3-5		"	.5m	"	siliceous	py, mal	"	986	7260	1.1	18	6
T3-6		"	.5m	"	siliceous	py, mal	" some milky blue quartz	2141	39700	3.4	71	11
T3-7		Grab	.5m	quartz	-	py, cpy, mal	character qtz from T3-6	2553	16900	2.7	54	11

MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Geochemical Data Sheet — ROCK SAMPLING

Sampler T F.
Date
Project Bellex - Trench 2
Property JW

Paul - here's the sample descriptions plus spaces for the report - Chris

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBS	ASSAYS: Ku	Hg	Ag	Pb	Zn
JWT2-01		Chip	1m	Granodiorite	limonitic	py	heavily leached, chloritic	66	207	.1	3	21
T2-02		Chip	1m	Granodiorite	"	py cpy	" "	5814	2920	13.0	7	25
T2-03		Chip	1m	Granodiorite	"	py	massive siliceous	83	72	.1	5	12
T2-04		Chip	1m	"	"	py cpy mal	" "	3958	2670	9.2	2	14
T2-05		Chip	1m	"	"	py	" "	48	54	.1	2	20
T2-06M		Chip	1m	Granodiorite	"	py	" "	53	43	.1	8	14
T2-07M		Chip	1m	Grr + Qtz	"	py cpy mal	sheared with quartz	7522	380	1.3	3	26
T2-08M		Chip	1m	Grndt	"	py mal	some andesite	211	108	.1	4	11
T2-09M		Chip	1m	Granod.	"	py	some shearing	83	1520	.1	5	24
T2-10M		Chip	1m	Granod.	"	py	siliceous	488	18	.1	2	24
T2-11M		Chip	1m	Granod.	limonitic	tr	"	443	42	.9	3	26
T2-12M		Chip	1m	Andesite	siliceous	—	"	494	84	.8	26	15
T2-13M		Chip	1m	Andesite	siliceous	—	"	109	18	.1	12	23
T2-14M		Chip	1m	Andesite	siliceous	tr		168	6	.1	4	27
T2-15M		Chip	1m	Granod.	limonitic	py mal	some quartz	297	12	.1	6	40
T2-15-17W		Grab	.4m	Granodiorite	"	tr	17 metres west of T2-15M	249	220	.1	8	3
T2-16M		Chip	1m	Granod.	"	tr		166	14	.1	6	20
T2-16-16W		Grab	.3m	Granodiorite	"	tr	16 metres west of T2-16M	79	91	.1	3	3
T2-16-15W		Grab	.3m	Granodiorite	"	tr py mal	15 metres west of T2-16M	560	290	.3	12	8
T2-07MG		Grab	.2m	Quartz	—	py mal	Character Grab of mal from 07M	11673	600	2.2	2	37

MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Sampler C.B. Project Bellex-Trench 3 NTS
Date Property JW Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Cu	Au	Ag	Pb	Zn	
JWT3-1		Panel	.5m	andesite	siliceous	py. mal	.5x1.0m Panel - highly sheared	540	195	.1	6	4	
T3-2		"	.5m	"	limonitic	—	" highly sheared-rusty	69	158	.1	2	3	
T3-3		"	.5m	"	limonitic	—	" highly sheared	215	47	.1	2	5	
T3-4		"	.5m	"		—	" highly sheared	121	49	.1	8	8	
T3-5		"	.5m	"	siliceous	py. mal	"	986	7260	1.1	18	6	
T3-6		"	.5m	"	siliceous	py. cpy. mal	" some milky blue quartz	241	39700	3.4	71	11	
T3-7		Grab	.5m	quartz	-	py. cpy. mal	characteristic of qtz from T3-6.	2553	16900	2.7	54	11	

C T
MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Geochemical Rock Sheet - ROCK SAMPLE

Sampler T. F.
Date
Project Bellex - Trench 2
Property JW
NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu	Au	Ag	Pb	Zn
JWT2-01		Chip	1m	Granodiorite	limonitic	py	heavily leached, chlorite	66	207	.1	3	21
T2-02		Chip	1m	Granodiorite	"	py, cpy	" "	5814	2920	13.0	7	25
T2-03		Chip	1m	Granodiorite	"	py	massive, siliceous	83	82	.1	5	12
T2-04		Chip	1m	"	"	py, cpy, mal	" "	3958	2670	9.2	2	14
T2-05		Chip	1m	"	"	py	" "	48	54	.1	2	20
T2-06M		Chip	1m	Granodiorite	"	py	" "	53	43	.1	8	14
T2-07M		Chip	1m	Gr + Qtz	"	py, cpy, mal	sheared with quartz	7522	380	1.3	3	26
T2-08M		Chip	1m	Grodt	"	py, mal	some andesite	311	108	.1	4	11
T2-09M		Chip	1m	Granod.	"	py	some shearing	83	1520	.1	5	24
T2-10M		Chip	1m	Granod.	"	py	siliceous	488	18	.1	2	24
T2-11M		Chip	1m	Granod.	limonitic	tr	"	443	42	.9	3	26
T2-12M		Chip	1m	Andesite	siliceous	—	"	494	84	.8	26	15
T2-13M		Chip	1m	Andesite	siliceous	—	"	109	18	.1	12	23
T2-14M		Chip	1m	Andesite	siliceous	tr		168	6	.1	4	27
T2-15M		Chip	1m	Granod.	limonitic	py, mal	some quartz	297	12	.1	6	40
T2-15-17W		Grab	.4m	Granodiorite	"	tr	17 metres west of T2-15M	249	280	.1	8	3
T2-16M		Chip	1m	Granod.	"	tr		166	14	.1	6	20
T2-16-16W		Grab	.3m	Granodiorite	"	tr	16 metres west of T2-16M	79	91	.1	3	3
T2-16-15W		Grab	.3m	Granodiorite	"	tr, py, mal	15 metres west of T2-16M	560	290	.3	12	8
T2-07M-G		Grab	.2m	Quartz	—	py mal	Character Grab of mal from 07M	11673	600	2.2	2	37

COAST MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Geochemical Data Sheet - ROCK SAMPLING

Sampler C.B.
Date
Project Bellex-Trench 3
Property JW
NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu	Au	Ag	Pb	Zn
JWT3-1		Panel	.5m	andesite	siliceous	py, mal	.5 x 1.0m Panel - highly sheared	540	195	.1	6	4
T3-2		"	.5m	"	limonitic	—	" highly sheared + rusty	69	158	.1	2	3
T3-3		"	.5m	"	limonitic	—	" highly sheared	215	47	.1	2	5
T3-4		"	.5m	"		—	" highly sheared	121	49	.1	8	8
T3-5		"	.5m	"	siliceous	py, mal	"	986	7269	1.1	18	6
T3-6		"	.5m	"	siliceous	py, cpy, mal	" Some milky blue quartz	2141	39700	3.4	71	11
T3-7		Grab	.5m	quartz	-	py, cpy, mal	character of qtz from T3-6	2553	16900	2.7	54	11

Wilson Creek

Jack

Baseline 0

10+64S
1+87W

9+95S
8+08E

420m contour

700m contour

910m contour

910m contour

KEY

1988 Sampling

1989 Sampling

All values in ppm Pb

1:5000

0 500m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

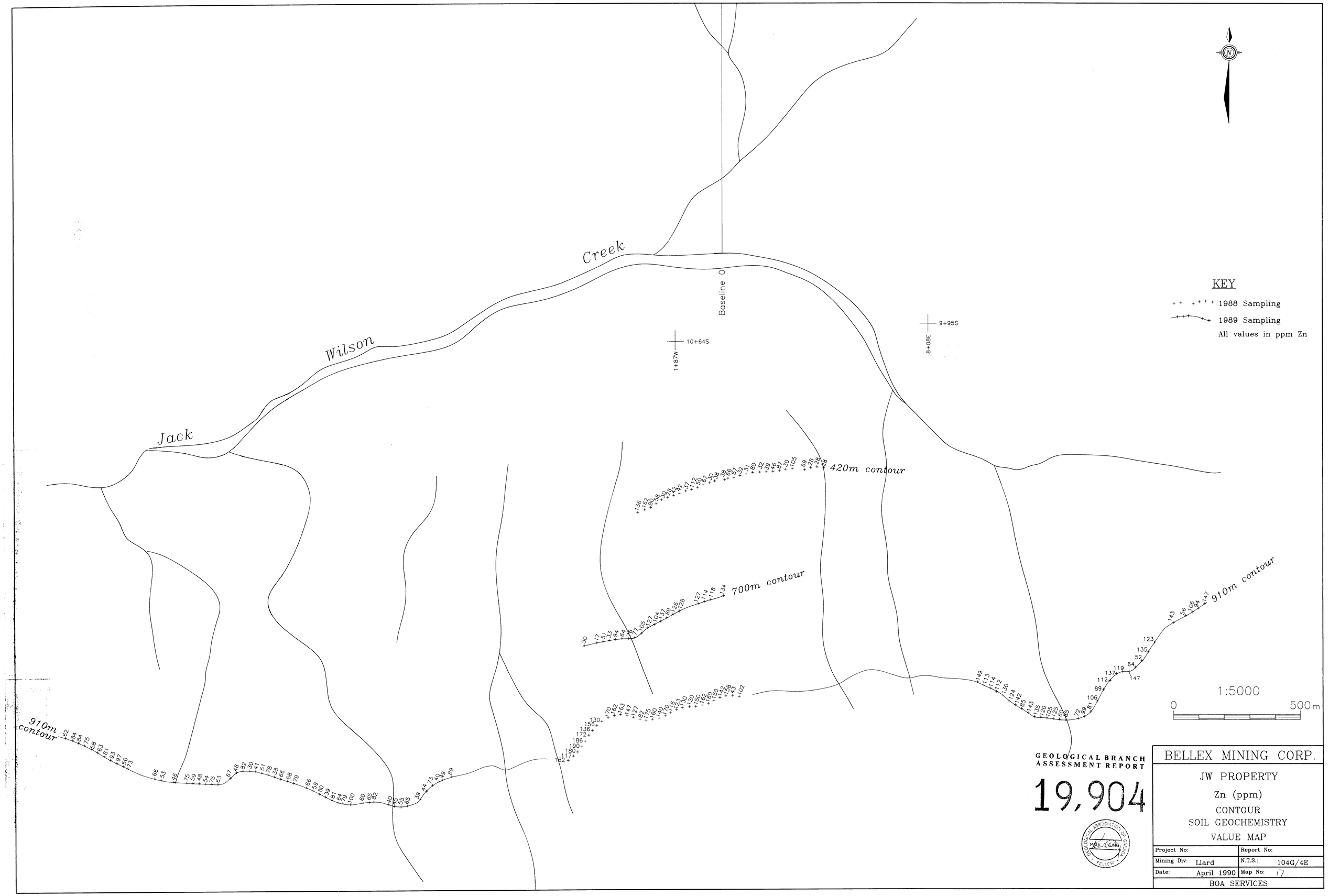
19,904

BELLEX MINING CORP.

JW PROPERTY

Pb (ppm)
CONTOUR
SOIL GEOCHEMISTRY
VALUE MAP

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No: /6
BOA SERVICES	



KEY

1988 Sampling

1989 Sampling

All values in ppm Zn

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA
FELLOW

BELLEX MINING CORP.

JW PROPERTY

Zn (ppm)

CONTOUR
SOIL GEOCHEMISTRY
VALUE MAP

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No: 17
BOA SERVICES	

500 METER CONTOUR

900 METER CONTOUR

500 METER CONTOUR

BASELINE

500 W 400 W 300 W 200 W 100 W 100 E 200 E 300 E 400 E 500 E

L 800 N
L 700 N
L 600 N
L 500 N
L 400 N
L 300 N
L 200 N
L 100 N
L 0
L 25 S
L 50 S
L 75 S
L 100 S
L 125 S
L 150 S
L 175 S
L 188 S
L 200 S
L 212 S
L 300 S
L 400 S
L 500 S

BASELINE HITS JACK WILSON CREEK

BASELINE

10 + 64 S
1 + 78 W

9 + 95 S
8 + 08 E

LEGEND

1989 GRID

1988 GRID

< 100

100 - 130

131 - 180

181 - 460

> 460

SCALE 1:2500

0 50 100 150 200 meters

REVISIONS

By	Date	Approv.By

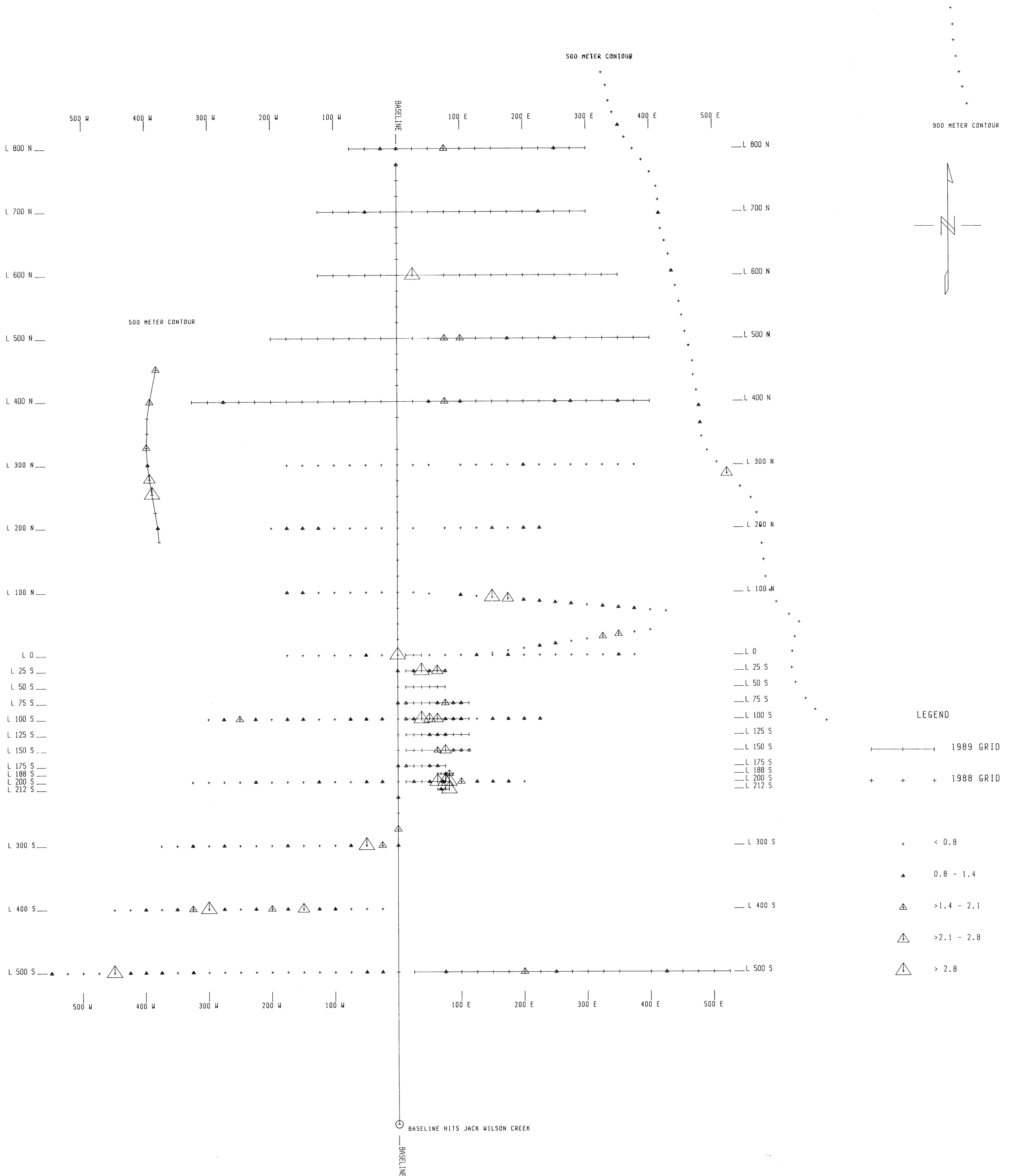
BELLEX MINING CORP.

JACK WILSON PROJECT
Au (ppb)
SOIL GEOCHEMISTRY
SYMBOL MAP

Maps Prepared By : QUEST CANADA EXPLORATION SERVICES INC.

Project No:		Report No:	
Mining Div:	Liard	N.T.S.:	104G/4E
Date	03/05/90	Map No:	#8

BOA SERVICES LTD.



REVISIONS

By	Date	Approv.By

BELLEX MINING CORP.

JACK WILSON PROJECT

Ag (ppm)

SOIL GEOCHEMISTRY

SYMBOL MAP

Maps Prepared By : QUEST CANADA EXPLORATION SERVICES INC.

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date 03/05/90	Map No: 17

BOA SERVICES LTD.

500 METER CONTOUR

900 METER CONTOUR

500 METER CONTOUR

BASELINE

500 W 400 W 300 W 200 W 100 W 100 E 200 E 300 E 400 E 500 E

L 800 N
L 700 N
L 600 N
L 500 N
L 400 N
L 300 N
L 200 N
L 100 N
L 0
L 25 S
L 50 S
L 75 S
L 100 S
L 125 S
L 150 S
L 175 S
L 188 S
L 200 S
L 212 S
L 300 S
L 400 S
L 500 S

LEGEND

1989 GRID

1988 GRID

+	< 40
▲	40 - 335
⚠	336 - 385
⚠	386 - 730
⚠	731 - 900
⚠	> 900

BASELINE HITS JACK WILSON CREEK

BASELINE

10 + 64 S
1 + 78 W

3 00 + 8
9 + 95 S

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA
PAUL CHIANG
FELLOW

SCALE 1:2500

0 50 100 150 200 meters

REVISIONS

By	Date	Approv.By

BELLEX MINING CORP.

JACK WILSON PROJECT

Cu (ppm)

SOIL GEOCHEMISTRY

SYMBOL MAP

Maps Prepared By : WEST CANADA EXPLORATION SERVICES INC.

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date 03/05/90	Map No: 2

BOA SERVICES LTD.

500 METER CONTOUR

900 METER CONTOUR

500 METER CONTOUR

BASELINE

500 W 400 W 300 W 200 W 100 W 100 E 200 E 300 E 400 E 500 E

L 800 N
L 700 N
L 600 N
L 500 N
L 400 N
L 300 N
L 200 N
L 100 N
L 0
L 25 S
L 50 S
L 75 S
L 100 S
L 125 S
L 150 S
L 175 S
L 188 S
L 200 S
L 212 S
L 300 S
L 400 S
L 500 S

LEGEND

1989 GRID

1988 GRID

< 6

6 - 12

> 13 - 28

> 28

10 + 64 S
1 + 78 W

BASELINE HITS JACK WILSON CREEK

BASELINE

8 + 08 E
9 + 95 S

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA
FELLOW

SCALE 1:2500

0 50 100 150 200 meters

REVISIONS

By	Date	Approv.By

BELLEX MINING CORP.

JACK WILSON PROJECT

Pb (ppm)

SOIL GEOCHEMISTRY

SYMBOL MAP

Maps Prepared By : QUEST CANADA EXPLORATION SERVICES INC.

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date 03/05/90	Map No: #1

BOA SERVICES LTD.

500 METER CONTOUR

900 METER CONTOUR

500 METER CONTOUR

BASELINE

500 W 400 W 300 W 200 W 100 W 100 E 200 E 300 E 400 E 500 E

L 800 N
L 700 N
L 600 N
L 500 N
L 400 N
L 300 N
L 200 N
L 100 N
L 0
L 25 S
L 50 S
L 75 S
L 100 S
L 125 S
L 150 S
L 175 S
L 188 S
L 200 S
L 212 S
L 300 S
L 400 S
L 500 S

LEGEND

1989 GRID

1988 GRID

< 50

50 - 65

> 66 - 230

> 230

BASELINE HITS JACK WILSON CREEK

BASELINE

10 + 64 S
1 + 78 W

3 80 + 8 E
9 + 95 S

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

SCALE 1:2500

0 50 100 150 200 meters

REVISIONS

By	Date	Approv.By

BELLEX MINING CORP.

JACK WILSON PROJECT

Zn (ppm)

SOIL GEOCHEMISTRY

SYMBOL MAP

Maps Prepared By : QUEST CANADA EXPLORATION SERVICES INC.

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date 03/05/90	Map No: 22

BOA SERVICES LTD.

Creek

Wilson

Jack

Baseline 0

10+64S
1+87W

9+95S
8+08E

420m contour

700m contour

910m contour

910m contour

KEY

+ + + + + + 1988 Sampling

1989 Sampling

+ Less than 100 ppb Au
△ 100–130 ppb Au
△ 131–180 ppb Au
△ 181–460 ppb Au
△ >461 ppb Au

1:5000

0 500m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA · FELLOW ·

BELLEX MINING CORP.

JW PROPERTY
Au (ppb)

CONTOUR
SOIL GEOCHEMISTRY
SYMBOL MAP

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No: 23

BOA SERVICES

Creek

Wilson

Jack

Baseline 0

10+64S
1+87W

9+95S
8+08E

420m contour

700m contour

910m contour

910m contour

KEY

- 1988 Sampling
- 1989 Sampling
- Less than 0.8 ppm Ag
- 0.8–1.4 ppm Ag
- 1.4–2.1 ppm Ag
- 2.1–2.8 ppm Ag
- >2.8 ppm Ag

1:5000

0 500m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA
FELLOW

BELLEX MINING CORP.

JW PROPERTY

Ag (ppm)

CONTOUR
SOIL GEOCHEMISTRY

SYMBOL MAP

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No: 25 24
BOA SERVICES	

Wilson Creek

Jack Creek

Baseline 0

10+64S
1+87W

9+95S
8+08E

420m contour

700m contour

910m contour

910m contour

KEY

- 1988 Sampling
- 1989 Sampling
- Less than 40 ppm Cu
- 40–335 ppm Cu
- 336–385 ppm Cu
- 386–730 ppm Cu
- 731–900 ppm Cu
- >900 ppm Cu

1:5000

0 500m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA
PAUL GROING
FELLOW

BELLEX MINING CORP.

JW PROPERTY

Cu (ppm)
CONTOUR
SOIL GEOCHEMISTRY
SYMBOL MAP

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No: Fig. 25

BOA SERVICES

Creek

Wilson

Jack

Baseline 0

10+64S

1+87W

9+95S

38O+8

420m contour

700m contour

910m contour

910m contour

KEY

1988 Sampling

1989 Sampling

Less than 6 ppm Pb

6–12 ppm Pb

13–29 ppm Pb

>29 ppm Pb

1:5000

0 500m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA
FELLOW

BELLEX MINING CORP.

JW PROPERTY

Pb (ppm)
CONTOUR
SOIL GEOCHEMISTRY

SYMBOL MAP

Project No:		Report No:	
Mining Div:	Liard	N.T.S.:	104G/4E
Date:	April 1990	Map No:	3

BOA SERVICES

Wilson Creek

Jack

Baseline 0

10+64S
1+87W

9+95S
3+80E

420m contour

700m contour

910m contour

910m contour

KEY

1988 Sampling

1989 Sampling

Less than 50 ppm Zn

50–64 ppm Zn

65–229 ppm Zn

>229 ppm Zn

1:5000

0 500m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA
FELLOW

BELLEX MINING CORP.

JW PROPERTY

Zn (ppm)

CONTOUR
SOIL GEOCHEMISTRY
SYMBOL MAP

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No: 27

BOA SERVICES

500 METER CONTOUR

900 METER CONTOUR

500 METER CONTOUR

BASELINE

BASELINE HITS JACK WILSON CREEK

LEGEND

1989 GRID

1988 GRID

10 + 64 S.
1 + 78 W

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

9 + 95 S
8 + 08 E

SCALE 1:2500

0 50 100 150 200 meters

REVISIONS		
By	Date	Approv.By

BELLEX MINING CORP.

JACK WILSON PROJECT

Zn (ppm)

SOIL GEOCHEMISTRY

VALUE MAP

Maps Prepared By : QUEST CANADA EXPLORATION SERVICES INC.

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date 03/05/90	Map No: 12

BOA SERVICES LTD.

Creek

Wilson

Jack

Baseline 0

10+64S
1+87W

9+95S
8+08E

420m contour

700m contour

910m contour

910m contour

KEY

1988 Sampling

1989 Sampling

All values in ppb Au

1:5000

0 500m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

BELLEX MINING CORP.

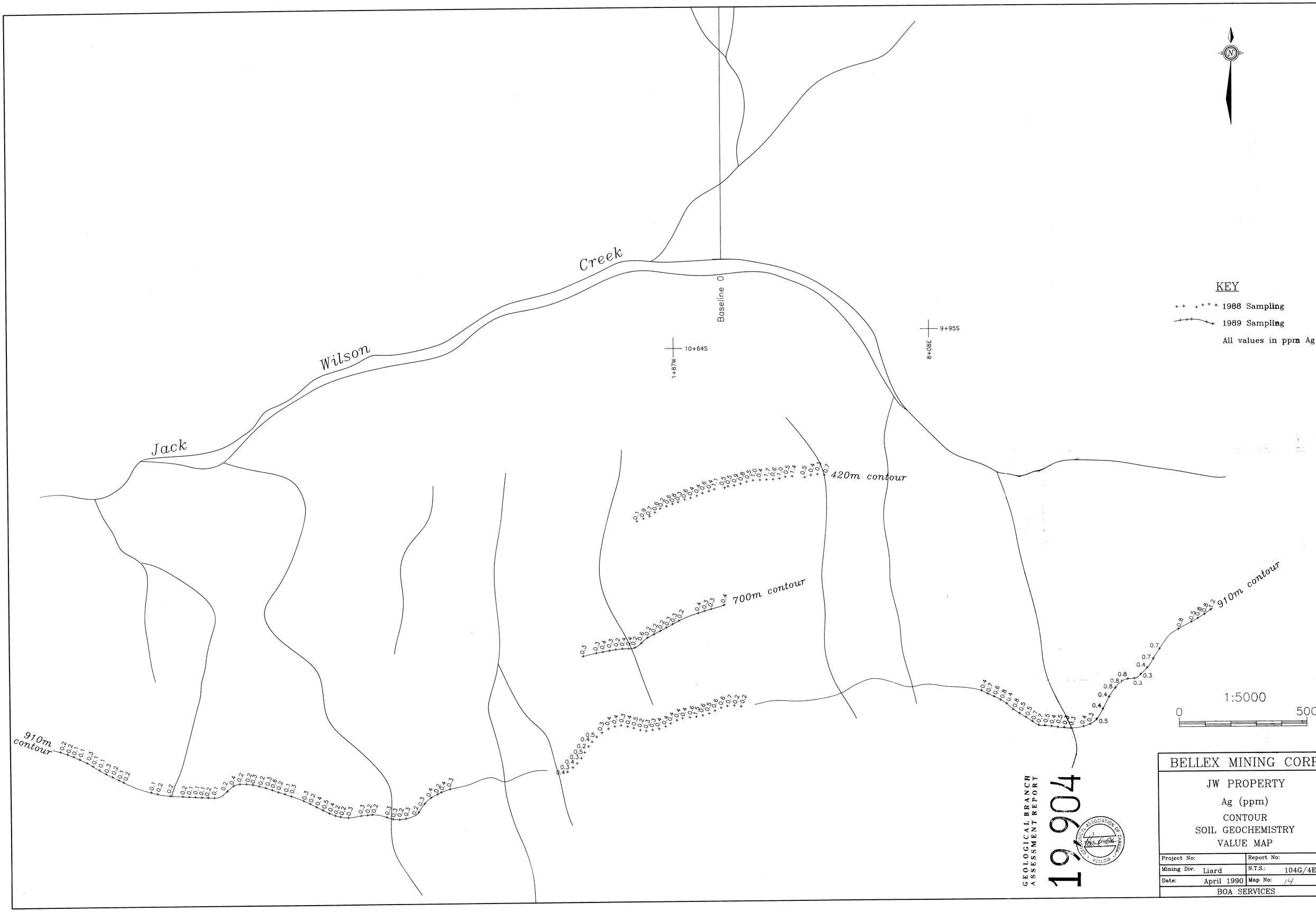
JW PROPERTY

Au (ppb)

CONTOUR
SOIL GEOCHEMISTRY
VALUE MAP

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No: /3

BOA SERVICES



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

BELLEX MINING CORP.

JW PROPERTY

Ag (ppm)

CONTOUR
SOIL GEOCHEMISTRY
VALUE MAP

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No: 14
BOA SERVICES	

Wilson Creek

Jack

Baseline 0

1+87W

10+64S

9+95S

380+8

420m contour

700m contour

910m contour

910m contour

KEY

1988 Sampling

1989 Sampling

All values in ppm Cu

1:5000

0 500 m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

BELLEX MINING CORP.

JW PROPERTY

Cu (ppm)

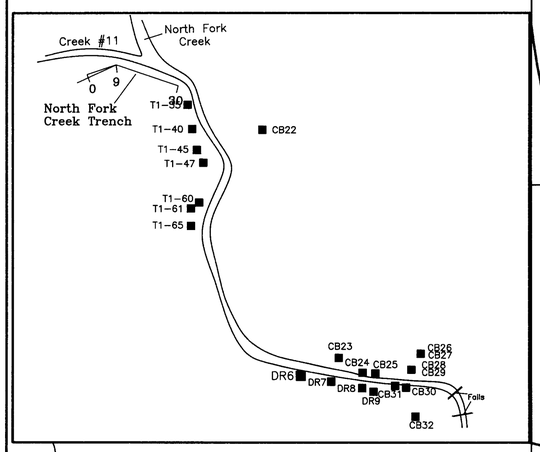
CONTOUR

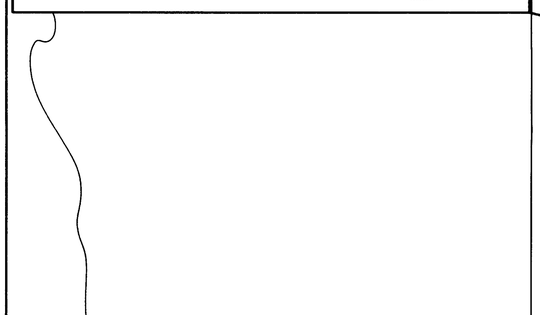
SOIL GEOCHEMISTRY

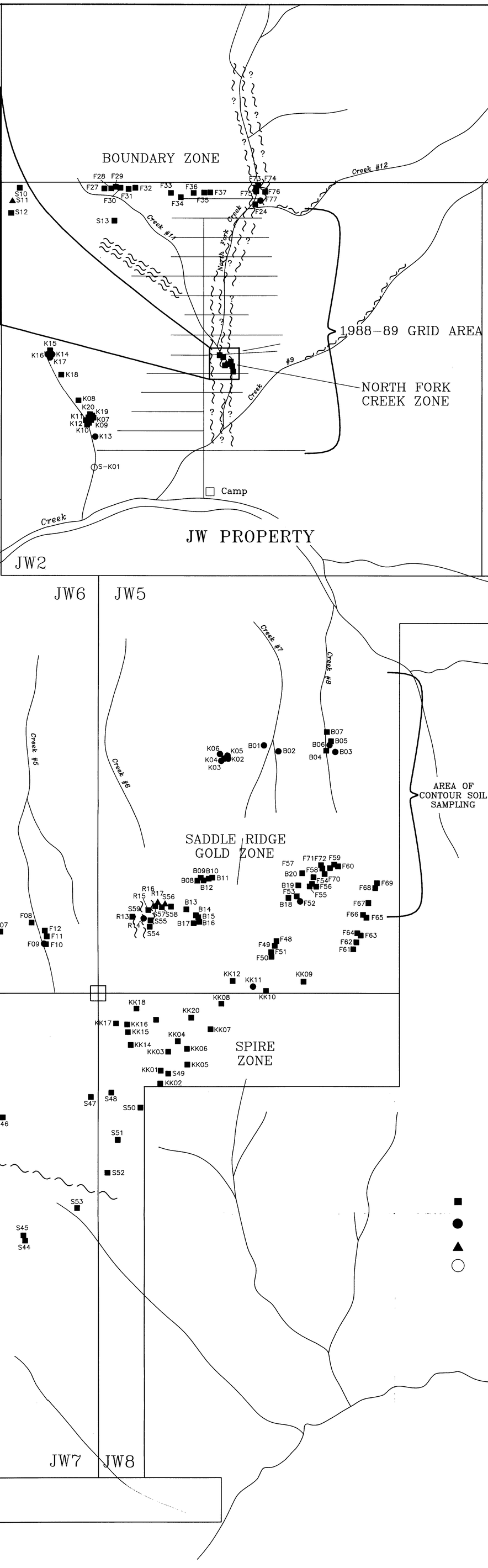
VALUE MAP

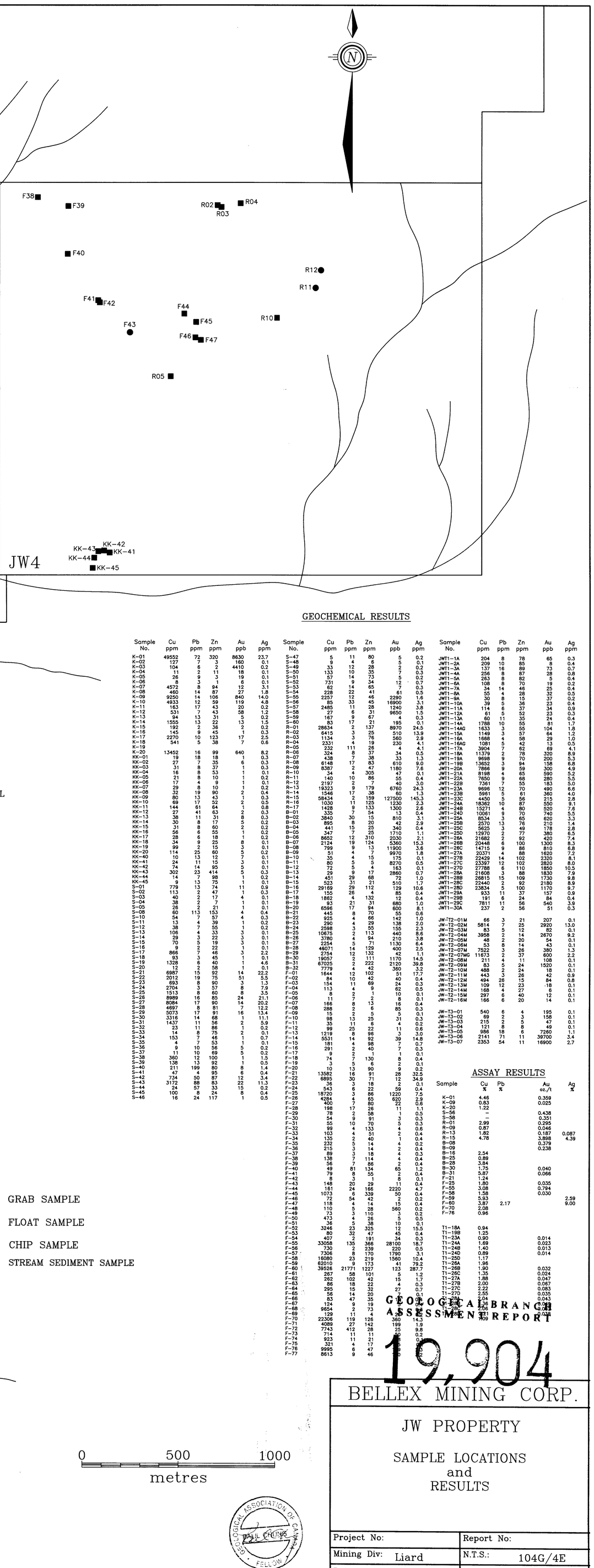
Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No: 15

BOA SERVICES









■ GRAB SAMPLE
● FLOAT SAMPLE
▲ CHIP SAMPLE
○ STREAM SEDIMENT SAMPLE

0 500 1000
metres

GEOCHEMICAL RESULTS

Sample No.	Cu ppm	Pb ppm	Zn ppm	Au ppb	Ag ppm
K-01	49552	72	320	8630	23.7
K-02	127	7	3	160	0.1
K-03	104	6	2	4410	0.2
K-04	11	2	11	18	0.1
K-05	26	9	3	19	0.1
K-06	8	3	1	8	0.1
K-07	4572	8	94	12	3.1
K-08	460	14	87	27	1.8
K-09	9250	14	106	840	14.0
K-10	4933	12	59	119	4.8
K-11	163	17	43	20	0.2
K-12	531	7	43	58	1.2
K-13	94	13	31	5	0.2
K-14	1555	13	22	13	1.5
K-15	192	2	36	2	0.2
K-16	145	9	45	1	0.3
K-17	2270	10	123	17	2.5
K-18	541	5	38	7	0.6
K-19					
K-20	13452	16	99	640	8.2
KK-01	19	18	18	1	0.3
KK-02	27	7	35	6	0.3
KK-03	31	8	37	1	0.3
KK-04	16	8	53	1	0.1
KK-05	21	8	10	1	0.2
KK-06	17	4	9	1	0.1
KK-07	29	8	10	1	0.2
KK-08	32	19	90	2	0.4
KK-09	80	13	43	1	0.3
KK-10	69	17	52	2	0.5
KK-11	144	61	64	1	0.8
KK-12	27	41	63	2	0.3
KK-13	38	11	31	8	0.3
KK-14	30	8	17	5	0.2
KK-15	31	8	60	2	0.2
KK-16	56	6	55	1	0.2
KK-17	28	6	18	1	0.2
KK-18	34	9	25	8	0.1
KK-19	99	2	15	3	0.1
KK-20	114	25	60	5	0.2
KK-40	10	13	12	7	0.1
KK-41	24	11	15	3	0.1
KK-42	74	14	95	5	0.1
KK-43	302	23	414	5	0.3
KK-44	14	7	98	1	0.2
KK-45	9	13	75	1	0.1
S-01	779	13	74	11	0.9
S-02	113	2	47	1	0.3
S-03	40	2	17	4	0.1
S-04	38	2	7	1	0.1
S-05	26	2	21	1	0.1
S-08	60	113	153	4	0.4
S-10	54	7	57	4	0.3
S-11	13	4	39	1	0.2
S-12	38	7	55	1	0.2
S-13	106	4	33	3	0.1
S-14	29	3	22	3	0.1
S-15	70	5	19	3	0.1
S-16	9	2	22	1	0.1
S-17	866	7	46	3	2.2
S-18	93	3	45	1	0.1
S-19	1328	6	40	1	4.6
S-20	12	2	58	1	0.1
S-21	6987	15	92	14	22.2
S-22	2012	19	75	51	5.5
S-23	693	8	90	3	1.3
S-24	2704	3	57	8	7.9
S-25	1513	8	60	8	3.5
S-26	8989	16	85	24	21.1
S-27	8084	17	90	14	20.2
S-28	4697	8	81	7	12.2
S-29	5073	17	91	16	13.4
S-30	3316	14	68	1	11.1
S-31	1437	11	56	2	5.9
S-32	23	11	86	1	0.2
S-33	14	8	75	2	0.1
S-34	153	7	46	1	0.7
S-35	4	7	53	1	0.1
S-36	9	10	56	5	0.2
S-37	11	10	69	5	0.2
S-38	360	12	100	1	1.5
S-39	138	13	92	1	0.5
S-40	211	199	80	8	1.4
S-41	47	4	95	6	0.4
S-42	734	50	87	12	3.4
S-43	3172	88	83	22	11.3
S-44	24	57	33	15	0.2
S-45	100	8	24	8	0.4
S-46	16	24	117	1	0.5

Sample No.	Cu ppm	Pb ppm	Zn ppm	Au ppb	Ag ppm
S-47	5	11	80	5	0.2
S-48	9	4	6	5	0.1
S-49	33	12	28	2	0.2
S-50	133	10	35	7	0.3
S-51	57	14	73	5	0.2
S-52	731	9	34	12	0.7
S-53	62	14	65	7	0.3
S-54	228	22	41	61	0.5
S-55	2257	12	46	2290	1.6
S-56	85	33	45	16900	3.1
S-57	2485	11	28	1240	3.8
S-58	27	6	31	9650	1.5
S-59	167	9	67	4	0.3
S-60	83	17	21	195	0.1
R-01	28634	2	137	8970	24.5
R-02	6415	3	25	510	13.9
R-03	1134	3	76	560	2.9
R-04	2331	4	19	230	4.1
R-05	232	111	26	4	4.1
R-06	324	8	37	34	0.5
R-07	438	7	38	33	1.3
R-08	6148	17	83	610	9.0
R-09	8387	2	47	1180	7.6
R-10	34	4	305	47	0.1
R-11	140	10	86	55	0.4
R-12	2197	2	7	40	3.0
R-13	19323	9	179	6760	24.3
R-14	1546	17	38	60	1.3
R-15	58434	2	159	127500	145.3
R-16	1030	11	125	1230	2.3
R-17	1428	9	133	1300	2.6
B-01	335	7	54	13	0.4
B-02	3840	30	15	810	3.1
B-03	895	8	20	42	2.9
B-04	441	15	25	340	0.4
B-05	347	7	25	1710	1.1
B-06	8652	12	310	2030	2.1
B-07	2124	19	124	5360	15.3
B-08	799	9	13	11900	3.6
B-09	51	4	7	9970	1.8
B-10	35	4	15	175	0.1
B-11	80	5	5	8270	0.5
B-12	72	5	4	163	0.1
B-13	29	9	17	2860	0.7
B-14	451	29	68	72	1.0
B-15	523	31	221	510	1.7
B-16	29169	29	112	129	10.6
B-17	155	26	4	85	0.4
B-18	1862	4	132	12	0.4
B-19	93	21	31	680	1.0
B-20	6596	17	94	600	8.1
B-21	145	8	70	55	0.6
B-22	925	4	66	142	1.0
B-23	290	4	29	138	2.0
B-24	2598	3	55	155	2.3
B-25	10675	2	113	440	8.6
B-26	3780	4	94	210	3.8
B-27	2254	5	71	1130	6.4
B-28	46071	14	129	400	2.5
B-29	2754	12	132	42	1.1
B-30	19057	2	111	1170	14.5
B-31	67025	2	222	2120	39.8
B-32	7779	4	42	360	3.2
F-01	1644	12	102	51	17.7
F-02	84	10	42	40	0.4
F-03	154	11	69	24	0.3
F-04	113	4	9	62	0.5
F-05	8	2	1	10	0.1
F-06	11	7	2	8	0.1
F-07	166	8	13	16	0.4
F-08	288	2	6	85	0.3
F-09	15	2	5	5	0.1
F-10	98	13	25	31	0.3
F-11	35	11	8	4	0.2
F-12	99	25	22	11	0.6
F-13	1219	8	96	3	3.0
F-14	5531	14	92	39	14.8
F-15	181	4	98	7	0.7
F-16	291	2	40	7	0.3
F-17	9	2	1	1	0.1
F-18	74	7	130	8	0.4
F-19	3	5	6	2	0.1
F-20	10	13	90	9	0.2
F-21	13582	16	91	28	32.5
F-22	6895	30	71	12	34.9
F-23	36	3	18	2	0.1
F-24	543	6	22	59	0.4
F-25	18720	3	86	1220	7.5
F-26	4284	4	85	620	2.9
F-27	400	7	86	22	0.6
F-28	198	17	26	11	1.1
F-29	78	2	58	1	0.5
F-30	54	9	91	3	0.3
F-31	55	10	70	5	0.3
F-32	99	4	133	4	0.6
F-33	103	4	51	2	0.4
F-34	135	2	40	1	0.4
F-35	232	5	14	4	0.2
F-36	215	3	14	2	0.4
F-37	89	3	18	4	0.3
F-38	138	7	114	4	0.4
F-39	56	7	86	2	0.4
F-40	49	81	134	65	1.2
F-41	79	8	55	2	0.4
F-42	8	3	1	8	0.1
F-43	148	20	29	11	0.4
F-44	161	24	166	2220	4.7
F-45	1073	6	339	50	0.4
F-46	72	54	42	2	0.2
F-47	118	4	14	15	0.4
F-48	110	5	28	560	0.2
F-49	73	3	110	3	0.2
F-50	473	4	26	5	0.5
F-51	36	5	38	10	0.1
F-52	3246	23	325	12	15.5
F-53	80	32	47	45	0.4
F-54	407	2	191	34	0.3
F-55	33058	135	366	28100	18.7
F-56	730	2	239	220	0.5
F-57	7306	8	170	1790	3.1
F-58	16080	23	219	1560	10.4
F-59	62010	9	173	41	79.2
F-60	39526	21771	1227	123	287.7
F-61	267	58	101	5	1.2
F-62	262	102	42	15	1.7
F-63	86	18	22	4	0.3
F-64	295	15	32	27	0.7
F-65	56	14	20	7	0.1
F-66	83	47	35	6	0.2
F-67	124	9	19	5	0.1
F-68	9654	2	73	3	0.1
F-69	129	11	4	20	0.1
F-70	22306	119	126	360	14.3
F-71	4088	27	142	199	1.9
F-72	7743	412	28	25	9.8
F-73	714	11	11	50	0.2
F-74	923	11	21	5	0.1
F-75	321	4	17	5	0.1
F-76	9995	6	47	9	0.3
F-77	8613	9	46	9	0.3

Sample No.	Cu ppm	Pb ppm	Zn ppm	Au ppb	Ag ppm
JW1-1A	204	8	78	65	0.3
JW1-2A	209	10	85	8	0.4
JW1-3A	137	16	88	73	0.7
JW1-4A	256	8	87	28	0.8
JW1-5A	283	8	82	5	0.4
JW1-6A	108	8	70	19	0.2
JW1-7A	34	14	46	25	0.4
JW1-8A	55	4	28	32	0.5
JW1-9A	30	8	15	37	0.2
JW1-10A	39	5	36	23	0.4
JW1-11A	114	6	37	34	0.9
JW1-12A	61	5	52	23	0.3
JW1-13A	60	11	35	24	0.4
JW1-14A	1788	10	55	81	1.7
JW1-14AG	1633	3	55	104	1.8
JW1-15A	1149	3	57	64	1.2
JW1-16A	1668	4	58	29	1.0
JW1-16AG	1081	5	42	13	0.5
JW1-17A	3904	7	62	69	4.1
JW1-18A	11379	2	78	320	8.9
JW1-19A	9698	9	70	200	5.3
JW1-19B	13652	3	94	158	6.8
JW1-20A	7866	9	59	300	4.9
JW1-21A	8198	4	65	590	5.2
JW1-22A	7650	9	68	280	5.5
JW1-22B	7361	7	55	183	5.0
JW1-23A	9696	12	70	490	6.6
JW1-23B	5961	5	61	360	4.0
JW1-23C	4450	5	56	215	2.8
JW1-24A	18362	10	87	550	9.1
JW1-24B	15271	4	80	520	7.6
JW1-24D	10061	9	70	740	5.5
JW1-25A	8534	3	65	620	5.3
JW1-25B	2570	13	76	210	1.4
JW1-25C	5625	3	79	178	2.8
JW1-25D	12970	2	77	380	6.5
JW1-26A	21682	2	92	420	7.4
JW1-26B	20448	6	100	1300	8.3
JW1-26C	14715	9	86	810	6.8
JW1-27A	20371	4	88	1620	7.2
JW1-27B	22429	14	102	2320	8.1
JW1-27C	23397	12	102	2820	8.0
JW1-27D	27788	6	110	1850	10.5
JW1-28A	21608	3	88	1830	7.9
JW1-28B	26815	15	109	1730	9.8
JW1-28C	22440	2	92	2180	8.9
JW1-28D	23834	2	100	1170	9.7
JW1-29A	933	11	37	157	0.9
JW1-29B	191	6	24	84	0.4
JW1-29C	7811	11	56	540	3.9
JW1-30A	237	2	56	51	0.3
JW-T2-01M	66	3	21	207	0.1
JW-T2-02M	5814	7	25	2920	13.0
JW-T2-03M	83	5	12	82	0.1
JW-T2-04M	3958	2	14	2670	9.2
JW-T2-05M	48	2	20	54	0.1
JW-T2-06M	53	8	14	43	0.1
JW-T2-07M	7522	3	26	380	1.3
JW-T2-07MG	11673	2	37	600	2.2
JW-T2-08M	211	4	11	108	0.1
JW-T2-09M	83	3	24	1520	0.1
JW-T2-10M	488	2	24	18	0.1
JW-T2-11M	443	3	26	42	0.9
JW-T2-12M	494	28	15	84	0.8
JW-T2-13M	109	12	23	18	0.1
JW-T2-14M	168	4	27	6	0.1
JW-T2-15M	297	6	40	12	0.1
JW-T2-16M	166	6	20	14	0.1
JW-T3-01	540	6	4	195	0.1
JW-T3-02	69	2	3	158	0.1
JW-T3-03	215	2	5	47	0.1
JW-T3-04	121	2	8	49	0.1
JW-T3-05	986	18	6	7260	1.1
JW-T3-06	2141	71	11	39700	3.4
JW-T3-07	2353	54	11	16900	2.7

ASSAY RESULTS

Sample	Cu %	Pb %	Au oz/t	Ag %
K-01	4.46		0.359	
K-09	0.83		0.025	
K-20	1.22			
S-56	–		0.438	
S-58	–		0.351	
R-01	2.99		0.295	
R-09	0.87		0.046	
R-13	1.82		0.187	0.087
R-15	4.78		3.898	4.39
B-08			0.379	
B-09			0.238	
B-18	2.54			
B-25	0.89			
B-28	3.84			
B-30	1.75		0.040	
B-31	5.87		0.066	
F-21	1.24			
F-25	1.80		0.035	
F-55	3.08		0.794	
F-58	1.58		0.030	
F-59	5.93			2.59
F-60	3.87	2.17		9.00
F-70	2.08			
F-76	0.96			
T1-18A	0.94			
T1-19B	1.25			
T1-23A	0.90		0.014	
T1-24A	1.69		0.023	
T1-24B	1.40		0.013	
T1-24D	0.89		0.014	
T1-25D	1.17			
T1-26A	1.96			
T1-26B	1.90		0.032	
T1-26C	1.35		0.024	
T1-27A	1.88		0.047	
T1-27B	2.00		0.087	
T1-27C	2.22		0.083	
T1-27D	2.55		0.035	
T1-28A	2.04		0.043	
T1-28B	1.36		0.028	
T1-28C	2.06		0.044	
T1-28D	1.09		0.024	

BELLEX MINING CORP.

JW PROPERTY

SAMPLE LOCATIONS and RESULTS

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date: April 1990	Map No: 7

BOA SERVICES

500 METER CONTOUR

900 METER CONTOUR

500 METER CONTOUR

BASELINE

BASELINE HITS JACK WILSON CREEK

LEGEND

1989 GRID

1988 GRID

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA · PAUL CHUNG · FELLOW

SCALE 1:2500

0 50 100 150 200 meters

BELLEX MINING CORP.

JACK WILSON PROJECT

Au (ppb)

SOIL GEOCHEMISTRY

VALUE MAP

Maps Prepared By : QUEST CANADA EXPLORATION SERVICES INC.

Project No:		Report No:	
Mining Div:	Liard	N.T.S.:	104G/4E
Date	03/05/90	Map No:	8

BOA SERVICES LTD.

REVISIONS

By	Date	Approv.By

500 METER CONTOUR

900 METER CONTOUR

500 METER CONTOUR

BASELINE

BASELINE HITS JACK WILSON CREEK

LEGEND

1989 GRID

1988 GRID

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA
PAUL CHIKS
FELLOW

SCALE 1:2500

0 50 100 150 200 meters

REVISIONS		
By	Date	Approv.By

BELLEX MINING CORP.

JACK WILSON PROJECT
Ag (ppm)
SOIL GEOCHEMISTRY
VALUE MAP

Maps Prepared By : WEST CANADA EXPLORATION SERVICES INC.

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date 03/05/90	Map No: 9

BOA SERVICES LTD.

500 METER CONTOUR

900 METER CONTOUR

500 METER CONTOUR

BASELINE

BASELINE HITS JACK WILSON CREEK

LEGEND

1989 GRID

1988 GRID

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

GEOLOGICAL ASSOCIATION OF CANADA
PAUL CHUNG
FELLOW

SCALE 1:2500

0 50 100 150 200 meters

REVISIONS		
By	Date	Approv.By

BELLEX MINING CORP.

JACK WILSON PROJECT
Cu (ppm)
SOIL GEOCHEMISTRY
VALUE MAP

Maps Prepared By : QUEST CANADA EXPLORATION SERVICES INC.

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date 03/05/90	Map No: 10

BOA SERVICES LTD.

500 METER CONTOUR

500 METER CONTOUR

900 METER CONTOUR

500 W 400 W 300 W 200 W 100 W BASELINE 100 E 200 E 300 E 400 E 500 E

L 800 N
L 700 N
L 600 N
L 500 N
L 400 N
L 300 N
L 200 N
L 100 N
L 0
L 25 S
L 50 S
L 75 S
L 100 S
L 125 S
L 150 S
L 175 S
L 188 S
L 200 S
L 212 S
L 300 S
L 400 S
L 500 S

BASELINE HITS JACK WILSON CREEK

BASELINE

10 + 64 S
1 + 78 W

LEGEND

1989 GRID

1988 GRID

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,904

E 08 + 8
9 + 95 S

GEOLOGICAL ASSOCIATION OF CANADA
PAUL CHURCH
FELLOW

SCALE 1:2500

0 50 100 150 200 meters

REVISIONS

By	Date	Approv.By

BELLEX MINING CORP.

JACK WILSON PROJECT

Pb (ppm)

SOIL GEOCHEMISTRY

VALUE MAP

Maps Prepared By : QUEST CANADA EXPLORATION SERVICES INC.

Project No:	Report No:
Mining Div: Liard	N.T.S.: 104G/4E
Date 03/05/90	Map No: //

BOA SERVICES LTD.