85-633-13964

RICHARDSON GEOLOGICAL CONSULTING LTD.

4161 CROWN CRESCENT, VANCOUVER, B.C. V6R 2A8
TELEPHONE: (604) 224-1282

GEOCHEMICAL AND GEOPHYSICAL SURVEYS

ON THE

BULLION LODE PROPERTY

CARIBOO MINING DIVISION, BRITISH COLUMBIA

93A/12E

FOR

OWNER: DOME EXPLORATION (CANADA) LIMITED

OPERATOR: DOME EXPLORATION (CANADA) LIMITED

BY

P.W. RICHARDSON, Ph.D., P.Eng.

VANCOUVER, B.C.

SEPTEMBER 20, 1985

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INTRODUCTION

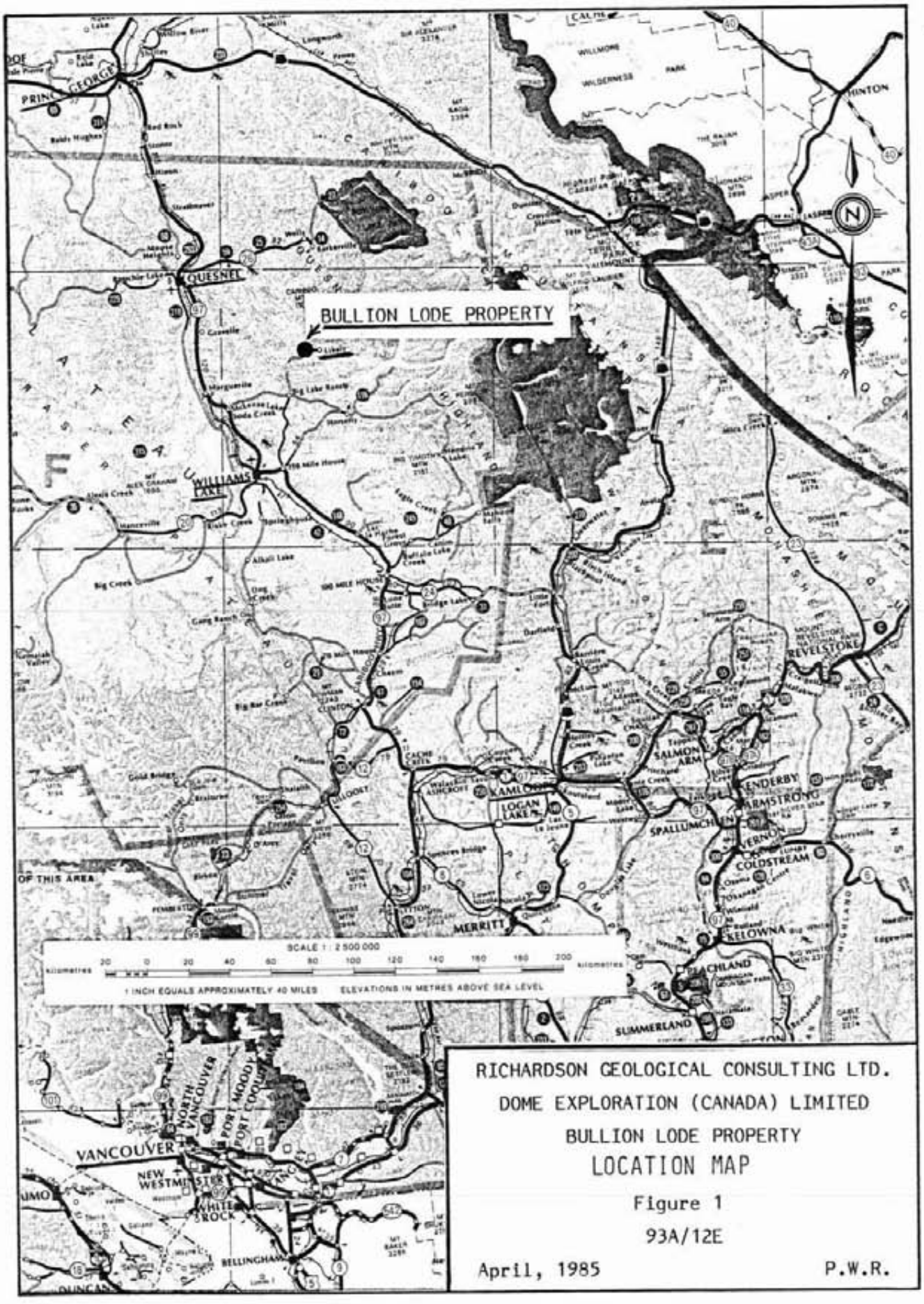
Dome Exploration (Canada) Ltd. optioned the Bullion Lode Property, a gold-copper prospect in the Likely Area of the Cariboo District, from Sun God Resources Ltd. The Property is underlain by geology favourable for the discovery of gold-copper deposits, and previous owners outlined several soil anomalies containing gold, silver and copper with associated magnetic and EM anomalies.

In 1984, the writer prepared a report for Sun God Resources Ltd. in which a drilling and trenching programme was proposed to investigate the Forks Anomaly and to do some exploration in the Bullion and Plateau areas (Richardson, 1984). After the Property was optioned by Dome, the writer was commissioned by G.S.W. Bruce, Vice President, to prepare a more comprehensive programme to investigate the entire Property as well as the known areas of interest. The proposed work has been partially done, and is described in this report to fulfill assessment requirements for work on ground with expiry dates that awkwardly fell in mid-season. As a result, only the first part of the programme, consisting of line preparation, geochemical soil sampling and magnetic and VLF-EM surveys, is summarized herein. Work continues on the project.

LOCATION AND ACCESS

The Bullion Lode Property is in the Cariboo Mining Division, British Columbia, at latitude 52°37'N, longitude 121°41'W on NTS Map 93A/12E (Figure 1). The Property is 65 km NE of Williams Lake and 4 km west of Likely. Elevations range from 650 m to 1200 m.

The Property is just north of the road between Williams Lake and Likely, and the principal showings are accessible by the old road that went from the Bullion Pit to Quesnel Forks (Figure 2). Many old mining and logging roads cross the Property.



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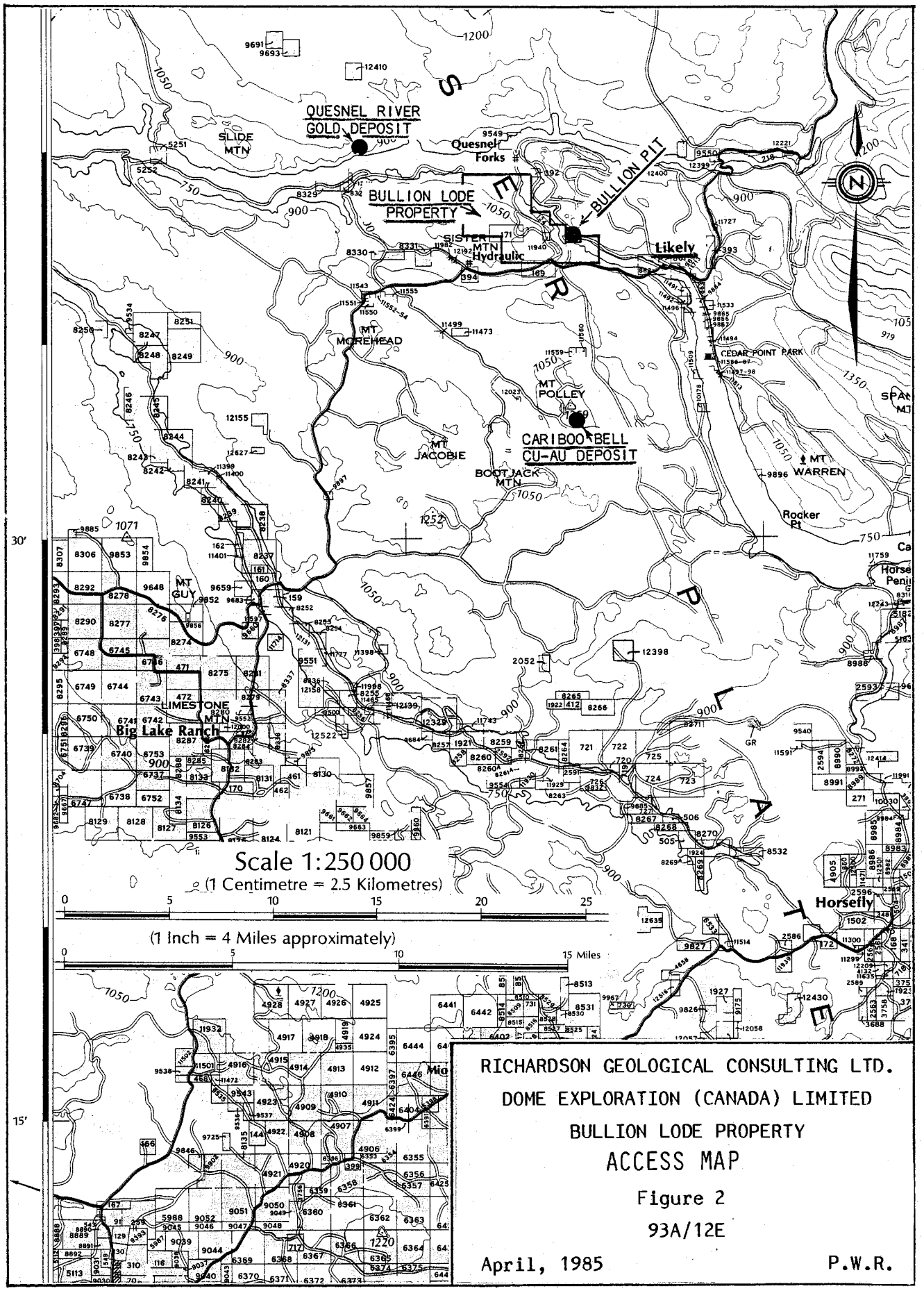
BULLION LODE PROPERTY

LOCATION MAP

Figure 1

93A/12E

April, 1985 P.W.R.



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BULLION LODE PROPERTY

ACCESS MAP

Figure 2

93A/12E

April, 1985 P.W.R.

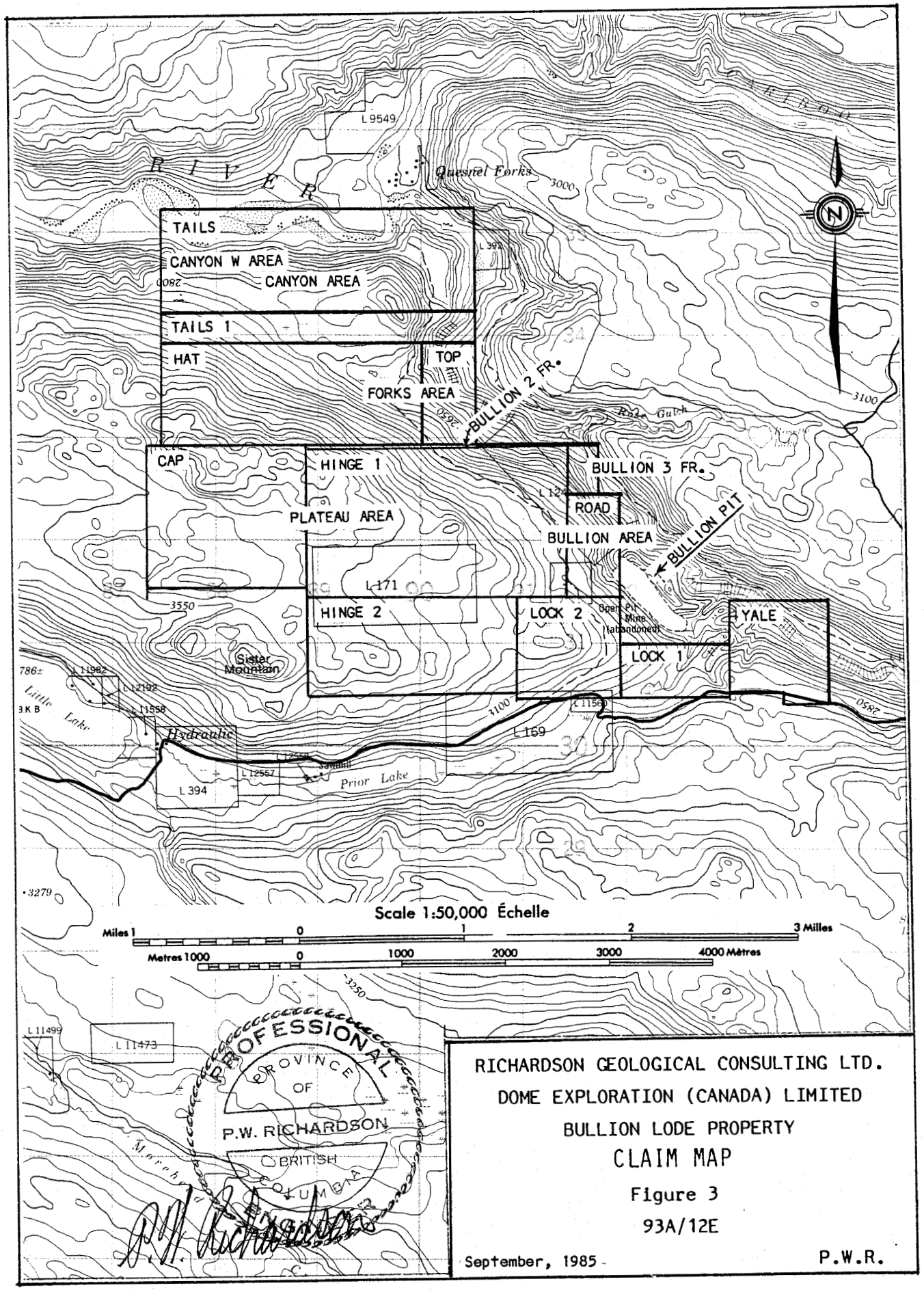
CLAIMS

The Bullion Lode Property, at the time this assessment work was applied, consisted of one group of mineral claims which were staked on the Modified Grid System and which totalled 75 units (Figure 3). The pertinent claim data are as follows:

LOCK GROUP (12 claims totalling 75 units)

Name	Record No.	No. of Units	Record Date	Expiry Date*
YALE	416	4	June 6, 1977	June 6, 1990
ROAD	420	2	June 13, 1977	June 13, 1990
TOP	465	2	July 29, 1977	July 29, 1990
LOCK 1	58	2	Aug 20, 1975	Aug 20, 1990
LOCK 2	59	4	Aug 20, 1975	Aug 20, 1990
HAT	263	10	Sept 24, 1976	Sept 24, 1990
CAP	262	9	Sept 24, 1976	Sept 24, 1990
TAILS	501	12	Oct 3, 1977	Oct 3, 1990
HINGE 1	84	15	Oct 16, 1975	Oct 16, 1990
HINGE 2	85	8	Oct 16, 1975	Oct 16, 1990
TAILS 1	6911	6	July 15, 1985	July 15, 1990
BULLION 3 FRACTION	6910	1	July 15, 1985	July 15, 1990
		75		

*When presently submitted assessment work is credited.



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBA
P.W. RICHARDSON

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DOME EXPLORATION (CANADA) LIMITED

BULLION LODE PROPERTY

CLAIM MAP

Figure 3

93A/12E

September, 1985 P.W.R.

All claims except TAILS 1 and BULLION 3 FRACTION are older than three years, and require $200 assessment work per unit. The first expiry date was July 29, 1985, and sufficient work was submitted to keep all the claims in good standing until 1990. Subsequent to the submission of the assessment work, the Bullion 2 Fraction was staked. Consequently, no work has been applied to it as yet.

All claims are owned by Dome Exploration (Canada) Ltd.

All the LCP's have been found by AMEX Exploration Services Ltd. and have been tied to the survey grid.

HISTORY

The area of the claims has been prospected and worked for placer gold since the early 1860's. In 1964, the Cariboo Bell copper-gold porphyry deposit was staked seven km south of the Property, and in 1975 the Quesnel River gold deposit was staked three km northwest of the Property. During and since this period, exploration of the Likely Area for bedrock deposits which could be the source of the numerous placer gold deposits of the district has increased.

The Bullion Lode Property was staked in 1975 for the Canadian-American Loan and Investment Corporation Limited reportedly because of interesting structures seen on Landsat photographs. Initial exploration consisted of cutting lines and doing a magnetic survey over the entire Property and geochemical and electromagnetic surveys over selected areas (Tavela and Ronka, 1976).

In 1977, reconnaissance geophysics and geochemistry continued, and some detail work was begun (Tavela and Ronka, 1977). The work led to the recognition of the importance of the Forks, Bullion and Plateau areas and to the conclusion that other areas on the Property were of interest but that more work was necessary in order to evaluate them.

In 1978, work was concentrated in the Forks, Bullion and Plateau areas. It consisted of detail geophysical and geochemical surveys, geological mapping and bulldozer trenching (Tavela and Ronka, 1978). The work

resulted in recognizing alkalic stocks in both the Bullion Area and the Forks Area which correlate with soils anomalous in gold and copper. Two percussion holes were drilled in 1981, but no data describing the results are available.

The southern half of the original property staked for the Canadian-American Loan and Investment Corporation Limited was allowed to lapse because the 1976 work did not lead to the discovery of areas of interest south of the Williams Lake to Likely road. As anomalous areas were discovered in the Forks and Plateau areas, the Property was extended to the north and west by staking the HAT, CAP, TOP and TAILS claims. The YALE and ROAD claims were staked when ground near the Bullion Pit became open.

The Property was optioned from Sun God Resources by Dome Exploration (Canada) Ltd. with the effective date on April 1, 1985.

GEOLOGY

The Property is near the eastern margin of the Quesnel Trough, a 35 km wide, northwesterly-trending, Early Mesozoic volcanic-sedimentary belt of rocks of regional extent. The volcanic rocks consist of basalts and fine-grained tuffs, and the sedimentary rocks consist of argillite and chert. These country rocks are intruded by medium-grained syenites to diorites with which copper-gold mineralization is commonly associated. The intrusive complex stretches from Likely to west of Quesnel Forks. A thorough outcrop search has not been done on the Property, but the general geology of the Property is shown on a Ministry of Energy, Mines and Petroleum Resources map (Bailey, 1976).

ECONOMIC GEOLOGY

Three areas of economic interest were outlined by Tavela and Ronka on the Bullion Lode Property (Figure 3). These are as follows:

(1) The Forks Area

The Forks Area was the most promising area outlined to that date. Geophysical and geochemical surveys and bulldozer trenching defined an area intruded by alkalic rocks and which has soils very anomalous in gold and copper (Figure 3). Some of the 1978 geochemical sites were re-sampled by Aquarius in 1983, and, although the results were not identical because of differing sampling and sample preparation techniques, the earlier anomalous results were positively confirmed (Cardinal, 1983). The geochemical sampling outlined an area of anomalous soils 800 by 400 metres in size with some results greater than 100 ppb gold and greater than 300 ppm copper accompanied by anomalous silver values. Multi-element anomalies are more probably associated with mineralization in bedrock than are anomalies containing only gold, especially in this area of known placer gold deposits which are less likely than bedrock deposits to be accompanied by copper and other metals.

The geochemical anomalies have not been explained by the bulldozer trenches. One percussion hole, PH 81-2, was drilled at the intersection of the Quesnel Forks Road and Trench 5, but no data are

available (Figure 5). This test was inadequate, considering that the anomalous area is large and that most of the anomalous area is uphill from Hole PH 81-2.

(2) The Bullion Area

A round magnetic anomaly 150 m in diameter and some outcrops of basic intrusive rocks with some soils anomalous in copper and gold define an area of interest. As in the Forks Area, one percussion hole was drilled, but no drilling results are available.

Tavela has postulated that the gold in the Bullion Pit is of very local provenance in residual glaciofluvial soils (Ronka, 1978).

(3) The Plateau Area

Magnetic work indicates a long magnetic body conforming to the general WNW strike of the volcanic formations. VLF (very low frequency) electromagnetic anomalies parallel to this strike and scattered soil samples anomalous in copper and gold indicate an area of interest which should be followed up.

EVALUATION OF DATA AVAILABLE PRIOR TO 1985

Excellent geochemical and geophysical data collection on the parts of Tavela and Ronka and logical ground assembly as data and open ground became available indicated that a well organized, early stage exploration programme was being conducted. For reasons unknown to the writer, the programme was abandoned by the owner, Canadian-American Loan and Investment Corporation, and the Property was dealt to Jingle Pot Leasing Ltd.

The next stage in the exploration of the Property required the evaluation of all the available data. To this end, the data were assembled on a map covering the whole Property (Richardson, 1985). Past field work was concentrated in the southern half of the present Property with N-S lines cut at 250 m intervals and some more closely spaced lines cut locally. A magnetometer survey was done over the entire grid with readings taken at 25 m intervals, and geochemical and geophysical surveys were done locally (Tavela & Ronka, 1976). No grids had been cut on the HAT, CAP, TOP and TAIL claims except a local grid in the Forks Area.

(1) Geophysics

(a) Magnetics

The geophysical surveys began with readings taken with a total field nuclear precession magnetometer on the lines spaced 250 m apart (Tavela & Ronka, 1976). Readings were taken at 25 m intervals along the lines. Detailed interpretation was

difficult because of the closely spaced readings on the widely spaced lines. The resulting contoured data map showed very strong linear bias parallel to the baselines (E-W) although a moving average map showed less bias. The Bullion Area was surveyed magnetically in 1977 on lines 50 m apart with readings taken at 25 m intervals. In this case, the data are close enough together to outline small magnetic anomalies in the diorite, and reveal that some anomalies are almost equidimensional. The widely-spaced 1976 data, despite the distinct E-W bias, did show that the area is complicated magnetically, and aided in the decision to do more detailed work in the area. However, the line spacing was too great to give a clear magnetic picture.

(b) Electromagnetics

A VLF-EM survey was carried out on selected areas using a Geonics Ltd. EM-16 instrument with a ±1% resolution on both real and quadrature components. Anomalies interpreted by Tavela and Ronka as geologic contacts were found in the Plateau Area (Figure 3). Some additional geophysical work was done using an EM-resistivity instrument and a self potential instrument with indefinite results.

(2) Geochemistry

Geochemical orientation and reconnaissance soil surveys were begun in 1976, and the Bullion Area and Plateau Area anomalies were discovered. It was found that, in the Plateau Area, samples from which the -80 mesh portion was sieved and analyzed were not very anomalous in gold but that, when unsieved portions were concentrated by panning, the concentrates were often strongly anomalous. This could possibly indicate that, in the first case, the gold was fairly coarse and was removed from the soils by sieving prior to analysis and that coarse-grained gold with a source in a quartz vein or veins occurs here rather than fine-grained gold associated with sulphides.

In the Bullion Area, the soils are anomalous mainly in copper but also in gold.

In 1977, reconnaissance geochemistry demonstrated the importance of the Forks Area, and additional staking was done to protect the anomalies. These anomalies are extremely intense, and were detailed by the programme in 1978. In addition, Ronka reported that reconnaissance geochemistry found similar pyritized intrusive rocks north along the road on the TAILS Claim, but no further data were available (Ronka, 1978).

(3) Geology

A systematic geological map of the Property was not compiled by the previous operators, although, from examining the reports summarizing the field work each season, it is apparent that they observed the rock types and were aware of the importance of the alkalic intrusive rocks.

THE 1985 PROGRAMME

A. ESTABLISHING A GRID

A contract was let to Amex Exploration Services Ltd. to refurbish the grid established by previous operators on part of the present Property (Tavela and Ronka, 1976). Work began early in June. The old grid had lines with 250 m spacing with stations established at 25 m intervals. On areas of the Property not covered by the old grid, new lines were established at 125 m intervals with stations at 25 m intervals (Figures 4 and 5). In all, approximately 110 km of baselines and flagged lines were completed by June 22. During this survey, all LCP's (Legal Corner Posts) were located and tied to the grid.

B. GEOCHEMICAL SOIL SAMPLING

Part of the Amex contract was to collect soil samples on all cross-lines at 50 m intervals. This was done concurrently with the establishment of the lines. The samples were collected from the B soil horizon, placed in brown kraft paper bags, partially air dried, and shipped to Acme Analytical Laboratories Ltd. in Vancouver (Appendix I). At the laboratory, the samples were dried and then seived with a 20 mesh seive. The portion passing through the seive was ground with a ring grinder to 100% - 200 mesh to homogenize each sample in order to overcome partially the particle effect of the

erratic distribution of gold particles in soil. A 10 gram sample was digested in hot, dilute aqua regia, and the gold content was determined by the atomic absorption method. In addition, a 0.5 gm portion of each sample was analyzed by the ICP (Inductively Coupled Plasma) method for the following elements:

Mo - Molybdenum	Co - Cobalt
Cu - Copper	Mn - Manganese
Pb - Lead	As - Arsenic
Zn - Zinc	Cd - Cadmium
Ag - Silver	Sb - Antimony

The sample results are listed in Appendix II, and the results for Au, Cu, Ag and As are plotted on Figures 4 and 5. In all, 1783 soil samples were analyzed in this stage of the programme.

G. GEOPHYSICAL SURVEYS

The entire grid was covered by magnetic and electromagnetic surveys by Glen E. White Geophysical Consulting and Services Ltd.

(1) MAGNETIC SURVEY

Both the new and the old lines were surveyed using a proton magnetometer which could be read to 1γ with diurnal variation compensated for by means of a recording base station (Appendix

III). The old grid had been surveyed previously using a similar magnetometer, but was resurveyed in order to have all the magnetic data compatible, especially if it becomes necessary in the future to have intermediate lines done between the widely spaced old lines.

Amex supplied a corrected base map which was digitized and on which the magnetic data were plotted by computer (Figures 6 and 7). The magnetic maps were contoured by hand in order to utilize the geological data and the electromagnetic data in the interpretation.

(2) ELECTROMAGNETIC SURVEY

The entire grid was surveyed using a VLF-EM (very low frequency electromagnetic) instrument (Appendix III). The results were plotted by computer and the axes of the anomalies shown on the same maps as the electromagnetic profiles (Figures 8 and 9).

CONCLUSIONS

The combined geochemical and geophysical surveys have confirmed the presence of a geochemical Au-Cu soil anomaly in the Forks Area and shown the presence of a VLF-EM anomaly coincident with the uphill emergent limit of the geochemical anomaly.

Erratic geochemical response was obtained in the Bullion Area and very little geochemical response was obtained in the Plateau Area, although in the latter area an earlier-obtained VLF-EM anomaly was confirmed.

Additional soil geochemical anomalies containing Au, Cu, As and Ag were obtained in the north part of the Property and north of the Bullion Pit. These will have to be followed up.

RECOMMENDATIONS

1. Extend the present survey lines north to the Quesnel River.

2. Extend lines 51 + 25 W and 52 + 50 W north as far as possible.

3. Put in intermediate lines as follows:

53 + 75 W	60 N to 64 N	78 + 10 W	81 N to 84 N
53 + 75 W	68 N to 72 N	79 + 35 W	82 N to 85 N
56 + 25 W	64 N to 67 N	80 + 60 W	83 N to 92 N
56 + 25 W	70 N to 74 N	81 + 85 W	84 N to 92 N
58 + 75 W	70 N to 79 N	83 + 10 W	88 N to 92 N
61 + 25 W	66 N to 71 N	84 + 35 W	88 N to 92 N
71 + 85 W	75 N to 80 N	85 + 60 W	88 N to 92 N
73 + 10 W	76 N to 81 N	86 + 85 W	88 N to 92 N
74 + 35 W	77 N to 81 N	89 + 40 W	89 N to 91 N
75 + 60 W	79 N to 83 N	90 + 60 W	89 N to 91 N
76 + 80 W	81 N to 84 N		

4. All the above extra lines should be soil sampled at 25 m intervals.

5. Detail the VLF-EM anomalies with a Max-Min (horizontal loop) unit, using fairly high frequency signals, on the following lines:

53 + 75 W	68 N to 72 N	77 + 50 W	79 N to 84 N
55 + 00 W	70 N to 75 N	81 + 25 W	85 N to 96 N
Trench 4		85 + 00 W	89 N to 93 N
70 + 00 W	74 N to 79 N	87 + 50 W	89 N to 95 N
71 + 25 W	75 N to 80 N	90 + 00 W	88 N to 93 N
72 + 50 W	76 N to 81 N		
75 + 00 W	65 N to 70 N		
76 + 25 W	79 N to 83 N		

6. Diamond drill the apparent source areas of the geochemical anomalies.

SUMMARY OF 1985 COSTS

1.	Amex Exploration Services Ltd. Fees for Grid Preparation and Soils Collection			$29,019
2.	Acme Analytical Laboratories Ltd. Soils			17,575
3.	White Geophysical - Surveying			14,320
4.	Consulting, Engineering and Supervision			
	P.W. Richardson	37.8 days @ $ 500	$18,897	
	R.A. Hrkac	7.5 days @ 300	2,250	
	G.A. Richardson	2-1/4 mos @ 2,505.29	5,637	
	R. Mickle	2 days @ 175	350	27,134
5.	Room and Board	115 days @ $25		2,875
6.	Transporation - Truck Rental, Gas, Air Fare			5,000
7.	Supplies			1,000
8.	Telephone			658
				$97,576

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Tavela, M. & Ronka, V. (1978) "Geological, Geochemical, Geophysical Surveys and Physical Work Done on Lock, Hinge, Top, Hat, Tails, and Road Claims" B.C. Assessment Report #6861.

STATEMENT OF QUALIFICATIONS

The writer is a graduate of the University of British Columbia with B.A.Sc. (1949) and M.A.Sc. (1950) degrees in Geological Engineering and a Ph.D. (1955) degree from the Massachusetts Institute of Technology in Economic Geology and Geochemistry.

The writer has done field work in mines and on exploration programmes, except in periods at university, since 1945, and has participated in numerous programmes which included geochemistry since 1953. He has a working knowledge of the major types of geophysics based on fieldwork in the Maritimes, Northern Ontario and Quebec and British Columbia, especially using the horizontal loop method developed by Vaino Ronka in the early 50's, which is similar to the Max Min Method recommended in this report.

APPENDIX I

Acme Analytical Geochemical Procedures

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

1985

Acme Analytical continues to update with mass spectrographic analysis which shoud be fully operational by May, 1985. In general,mass spec offers detection limits which are at least 100-fold lower than ICP or flame AA. These limits are comparable to graphite furnace AA,but the mass spec can analyze up to 60 elements simultaneously.

Acme has pioneered low cost multi-element ICP which has better detection and precision than AA. Mass spec will further expand the range of elements and isotopes available to mineral exploration programs.

SPACE

Total laboratory, sample preparation and sample storage has been expanded to 12,000 square feet.

EQUIPMENT

1. Our ICP system has been expanded, and a fourth unit has been purchased which will allow us to determine up to 45 elements simultaneously.
2. AA spectrophotometers have been increased to 8.
3. Sample preparation, weighing and dissolution facilities have been increased.
4. A LECO Induction Furnace has been installed for determining Carbon and Sulfur simultaneously in geological and metallurgical samples.
5. An UA3 Laser Fluorometer from Scintrex is now used for determination of U in water to .01 ppb.
6. Two ICP mass spectrographs will be operational by May, 1985.

TECHNOLOGY

1. Fire Assay laboratory for Ag, Au, Pt, Pd has been installed.
2. ICP multi element packages for water, geochem and assay programs have been developed.
3. Lower detection limits for some elements have been achieved by graphite furnace AA.

TECHNICAL ACHIEVEMENTS

1. Background corrected Atomic Absorption analysis of Ag and Au since 1971.
2. Best proven precision, accuracy and price for MoS_2 assays in North America.
3. Pioneered geochemical analysis by ICP at or to better detection limits than AA, including Ag, As, U, Th and W.

PROVEN PERFORMANCE

Our logistical and technical performance for our clients has been demonstrated on the Gambier, Capoose Lake, Trout Lake, Blackdome, Red Mountain, Carolin, Cirque, Minago River, Quesnel River, Terra Swede, Musto and other major projects.

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR Na,Fe,Ca,P,Cr,Mg,Ba,Ti,B,Al,Na,K,W,Si,Zr,Ce,Sr,Y,Nb and Ta. Au DETECTION LIMIT BY ICP IS 3 ppb.
SAMPLE TYPE: ROCKS AND CORES Au** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: NOV 21 1984 DATE REPORT MAILED: Nov 25/84 ASSAYER. D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER

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	Loi %
MQ-392	4	126	3	40	.1	88	22	485	2.53	2	5	ND	2	8	1	2	2	49	.74	.03	2	75	.79	12	.13	4	1.17	.07	.10	6	14	2.0
MQ-401	5	106	1	16	.3	95	19	376	1.08	2	5	ND	2	15	1	2	2	22	2.59	.02	3	30	.28	11	.12	5	.70	.07	.04	2	6	3.4
MQ-402	11	56	7	18	.1	30	9	220	2.04	4	5	ND	2	14	1	2	2	29	.62	.03	2	39	.35	38	.15	3	.66	.06	.05	2	4	2.2
MQ-462	3	39	8	10	.7	4	4	174	5.37	63	5	4	2	5	1	6	2	9	.03	.06	2	1	.02	23	.01	2	.18	.02	.06	2	7800	4.0
MQ-1215	1	26	4	42	.1	1	6	367	2.53	4	5	ND	2	15	1	2	2	50	.84	.10	6	3	.83	25	.09	10	1.52	.12	.08	2	2	1.5
MQ-1216	2	96	5	60	.1	41	19	748	4.56	15	5	ND	2	10	1	2	2	121	5.27	.03	5	63	2.46	10	.14	4	3.09	.02	.02	2	4	9.7
MQ-1217	2	113	7	28	.4	42	25	1100	3.24	73	5	ND	2	86	1	40	2	9	6.35	.02	2	14	2.27	82	.01	5	.18	.01	.10	2	6	18.1
MQ-1218	2	87	1	53	.1	50	18	805	4.33	13	5	ND	2	60	1	2	3	121	6.95	.03	2	110	3.90	32	.09	3	2.99	.02	.30	2	2	8.4
MQ-1219	1	43	3	55	.2	115	25	839	4.32	34	5	ND	2	67	1	2	5	59	3.30	.01	2	101	4.73	27	.01	2	2.91	.01	.06	2	3	13.7
MQ-1220	20	9	15	89	.1	4	4	44	3.33	28356	14	ND	32	2	1	6	2	2	.05	.01	2	2	.07	19	.01	2	.15	.08	.05	2	105	7.0

WHOLE ROCK ICP ANALYSIS

A .1000 GRAM SAMPLE IS FUSED WITH .60 GRAM OF LIBO2 AND IS DISSOLVED IN 50 ML 5% HNO3. SAMPLE TYPE: PULPS

DATE RECEIVED: DEC 19 1984 DATE REPORT MAILED: Dec. 21/84 ASSAYER. D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER

PAGE 1

SAMPLE#	SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	Cr2O3 %	Loi %	Sum -
71562	51.80	14.49	8.50	4.60	8.00	2.80	2.95	.49	.32	.21	.04	4.1	98.31
71563	52.86	14.74	8.36	4.65	7.97	3.00	2.84	.48	.34	.20	.04	4.4	99.89
71603	52.51	14.94	8.30	4.46	7.71	3.11	2.88	.49	.34	.21	.03	4.6	99.59
71604	51.09	14.68	7.91	4.50	9.33	3.03	2.78	.49	.33	.21	.02	5.1	99.48
71683	59.38	14.09	6.94	3.25	4.87	5.21	3.37	.45	.30	.14	.01	2.5	100.54
71684	60.07	13.96	5.73	2.78	4.06	4.45	4.89	.34	.22	.11	.02	2.0	98.68
71707	49.62	3.55	11.53	18.05	7.80	.35	.01	.27	.17	.26	.46	6.5	98.58
71708	49.33	3.59	11.21	17.74	8.25	.31	.18	.26	.15	.26	.47	6.8	98.56
71861	56.82	17.13	6.87	2.95	5.51	4.19	1.85	.51	.16	.19	.01	3.0	99.20
71862	55.28	17.69	6.59	2.73	6.49	3.37	2.62	.49	.16	.15	.01	3.3	98.89

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 30ML OF 3-1-3 OF HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR.
AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.
- SAMPLE TYPE: SAND AU* 10 GRAM REGULAR ASSAY

DATE RECEIVED: JULY 26 1984 DATE REPORT MAILED: July 28/84 ASSAYER. D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER

PAGE 1

SAMPLE#	MO %	CU %	PB %	ZN %	AG OZ/T	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	AU OZ/T
SAND	.002	.33	.45	.63	25.69	.11	.01	.05	5.29	.13	.001	.01	.009	.002	.004	.001

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

Suggestions for Effective use of Analytical Services

1. General Sampling

   A. Rocks - In general ½ to 2 lb of sample are required. Large boulders should be broken down to chip size with a 20 lb sledge hammer. A representative sample is then taken from these chips. The lab will crush, split and pulverize.

   B. Cores - Drill cores should be split into halves for assaying

   C. Soils - The organic "A" horizon gives good base metal responses. Supply about one cup of material in a soil or paper envelope. The soil is treated in one of three methods after drying :-
   1) -80 mesh sieving (standard).
   2) -80 mesh sieving + pulverizing.
   3) pulverizing the whole sample.

   Samplers must not wear any jewelry.

2. Shipping

   A. Local and Within Canada - use Greyhound or Pacific Stage Lines. For large drill programs use a truck line.

   B. U.S. Customers - for surface transport use UPS and address to :-

   Acme Analytical Laboratories Ltd.,
   c/o Pac Ex Services,
   140 - 14th St.,
   Blaine, Wash. 98230

   Air freight shipments are addressed to :-

   Acme Analytical Laboratories Ltd.,
   c/o Hogg & Boxall,
   Vancouver, B.C.

   Shipments from the U.S. should be labelled "Geological Samples for Analysis - No Commercial Value".

3. Suggested Geochemical Analyses

   A. Rocks with No Visible Mineralization - 30 element ICP + geochemical Au.

   B. Rocks with High Sulphides - 16 element ICP Assay.

   C. Cores - assays for elements of mineralization and possible 30 element ICP.

   D. Soils - 30 element ICP + geochemical Au.

4. Samples with Possible Native Gold

   For rocks and cores with nugget or native gold, request that the total sample be pulverized and sieved on a 140 mesh screen. Two fire assays are then required for each sample; one on the entire +140 mesh fraction for any possible native gold and one on the -140 mesh. (1 A.T.)

   Pan or sluice concentrates are best treated by cyclone concentration and fire assay for total Au.

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5. Guidelines for Data Interpretation

A. 30 Element ICP - typical value from ICP

Mo - normal soils	1-3 ppm	Th - normal soils		3	ppm
highly decomposed organics	5 ppm	Sr - normal soils		40	ppm
shales	30 ppm	Cd - normal soils		1	ppm
Cu - normal soils	20 ppm	Sb - normal soils	less than	2	ppm
high organics	100 ppm	Bi - normal soils	less than	2	ppm
Pb - normal soils	5 ppm	V - normal soils		40	ppm
Zn - normal soils	30 ppm	Ca - normal soils		0.5	%
high organics	200 ppm	P - normal soils		0.5	%
Ag - normal soils	0.2 ppm	La - normal soils		10	ppm
high organics	0.6 ppm	Cr - normal soils		10	ppm
Ni - normal soils	20 ppm	Mg - normal soils		0.5	%
Co - normal soils	15 ppm	Ba - normal soils		20	ppm
Mn - normal soils	300 ppm	Ti - normal soils		0.1	%
Fe - normal soils	2 %	B - normal soils		1	ppm
As - normal soils	5 ppm	Al - normal soils		2	%
U - normal soils	2 ppm	Na - normal soils		0.05	%
Au - normal soils	ND	K - normal soils		0.1	%
(ICP detection limit = 2 ppm)		W - normal soils		2	ppm

B. Geochemical Au

Normal soil	1-3 ppb

6. Geochemical ICP - Notes an Solubilities of Elements

Barites, chromites .. insoluble	As ..... soluble up to 20,000 ppm
Magnetite ..... partly soluble	Pb ..... soluble up to 10,000 ppm
Al, Ca, P, Mg ..... up to 25% soluble	Sb, Bi .. soluble up to 1000 ppm
Na, K, Ti ..... up to 10% soluble	Ag, W ... soluble up to 100 ppm

7. Conversion Factors

1 Troy oz = 31.10 g
1 oz/ton = 34.3 ppm = 34.3 g/tonne = 34,300 ppb
1 % = 10,000 ppm

8. Whole Rock Geochemical Analysis

The lithium metaborate fusion dissolves most types of rock except for very high chromite and very massive sulfides. Zr, Ba, Ce, Y and Sr are also available from this fusion by ICP. Other elements will soon be available by mass spectrographic analysis. The proposed 50 element package includes Ag, Al, As, Au, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cs, Eu, Fe, Ga, Ge, Hg, In, K, La, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, Re, Rh, S, Sb, Se, Si, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr.

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GEOCHEMICAL LABORATORY METHODOLOGY - 1985

Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

A. Atomic Absorption (AA)

Ag*, Bi*, Cd*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb*, Tl, V, Zn
(* denotes with background correction.)

B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Geochemical Analysis for Au*

10.0 gram samples that have been ignited overnite at 600°C are digested with 30 mls hot dilute aqua regia, and 75 mls of clear solution obtained is extracted with 5 mls Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 1 ppb).

Geochemical Analysis for Au**, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by graphite furnace Atomic Absorption. Detections - Au=1 ppb; Pd, Pt, Rh=5 ppb

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).

Geochemical Analysis for Barium

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml.

Ba is determined in the solution by ICP.

Geochemical Analysis for Tungsten

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml. W in the solution determined by ICP with a detection of 1 ppm.

Geochemical Analysis for Selenium

0.5 gram samples are digested with hot dilute aqua regia and dilute to 10 ml with H_2O. Se is determined with $NaBH_3$ with Flameless AA. Detection 0.1 ppm.

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Geochemical Analysis for Uranium

0.5 gram samples are digested with hot aqua regia and diluted to 10 ml.

Aliquots of the acid extract are solvent extracted using a salting agent and aliquots of the solvent extract are fused with NaF, K_2CO_3 and Na_2CO_3 flux in a platinum dish.

The fluorescence of the pellet is determined on the Jarrel Ash Fluorometer.

Geochemical Analysis for Fluorine

0.25 gram samples are fused with sodium hydroxide and leached with 10 ml water. The solution is neutralized, buffered, adjusted to pH 7.8 and diluted to 100 ml.

Fluorine is determined by Specific Ion Electrode using an Orion Model 404 meter.

Geochemical Analysis for Tin

1.0 gram samples are fused with ammonium iodide in a test tube. The sublimed iodine is leached with dilute hydrochloric acid.

The solution is extracted with MIBK and tin is determined in the extract by Atomic Absorption.

Geochemical Analysis for Chromium

0.1 gram samples are fused with Na_2O_2. The melt is leached with HCl and analysed by AA or ICP. Detection 1 ppm.

Geochemical Analysis for Hg

0.5 gram samples is digested with aqua regia and diluted with 20% HCl.

Hg in the solution is determined by cold vapour AA using a F & J scientific Hg assembly. An aliquot of the extract is added to a stannous chloride / hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

Geochemical Analysis for Ga & Ge

0.5 gram samples are digested with hot aqua regia with HF in pressure bombs.

Ga and Ge in the solution are determined by graphite furnace AA. Detection 1 ppm.

Geochemical Analysis for Tl (Thallium)

0.5 gram samples are digested with 1:1 HNO_3. Tl is determined by graphite AA. Detection .1 ppm.

Geochemical Analysis for Te (Tellurium)

0.5 gram samples are digested with hot aqua regia. The Te extracted in MIBK is analysed by AA graphite furnace. Detection .1 ppm.

Geochemical Whole Rock

0.1 gram is fused with .6 gm $LiBO_2$ and dissolved in 50 mls 5% HNO_3. Analysis is by ICP or M.S. ICP gives excellent precision for major components. The M.S. can analyze for up to 50 elements.

APPENDIX II

Soil Geochemical Results

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 11 1985

DATE REPORT MAILED: June 20/85

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -20MESH + PULVERIZED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

RICHARDSON GEOLOGICAL PROJECT - 270 FILE # 85-0897 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
93+75W 75+00N	1	76	10	96	.2	15	550	6	1	2	1
93+75W 74+00N	1	49	7	72	.2	15	629	5	1	2	2
93+75W 73+50N	1	56	7	82	.1	13	469	5	1	2	1
93+75W 73+00N	1	75	11	80	.3	15	526	2	1	2	2
93+75W 72+50N	1	53	8	92	.2	14	503	2	1	2	1
93+75W 72+00N	1	56	11	89	.2	14	571	6	1	2	1
93+75W 71+50N	1	46	7	72	.1	13	700	6	1	2	2
93+75W 71+00N	1	56	11	71	.2	15	1225	5	1	2	1
93+75W 70+50N	1	53	11	85	.1	13	1180	5	1	2	1
93+75W 70+00N	1	31	10	107	.3	12	432	7	1	2	2
93+75W 69+50N	1	77	11	66	.1	15	1014	9	1	2	3
93+75W 69+00N	1	57	7	65	.3	12	420	12	1	2	2
93+75W 68+00N	1	62	10	86	.1	14	724	13	1	2	1
93+75W 67+50N	1	62	5	78	.1	13	642	12	1	3	1
93+75W 67+00N	3	122	11	101	.7	21	3015	23	1	2	86
93+75W 66+50N	1	51	10	79	.1	10	368	12	1	2	15
93+75W 65+50N	1	248	15	58	.6	14	821	19	1	2	12
93+75W 65+00N	1	53	8	49	.2	10	473	9	1	2	5
93+75W 64+50N	1	49	25	60	.3	8	390	8	1	2	1
93+75W 64+00N	1	89	9	118	.1	17	466	28	1	3	3
93+75W 63+50N	1	55	8	63	.1	12	444	18	1	2	4
93+75W 63+00N	1	61	8	123	.3	14	600	8	1	3	2
93+75W 62+50N	1	91	9	87	.1	13	662	4	1	2	12
93+75W 62+00N	1	62	11	101	.1	13	1037	9	1	2	16
93+75W 61+50N	1	71	10	107	.1	13	684	12	1	2	1
93+75W 61+00N	1	78	9	136	.3	14	1236	6	1	3	1
93+75W 60+50N	1	40	7	71	.1	11	476	10	1	5	3
93+75W 60+00N	1	54	7	66	.1	11	538	9	1	2	5
92+50W 75+00N	1	72	7	87	.1	15	530	9	1	3	1
92+50W 74+50N	1	77	3	96	.1	16	690	2	1	2	1
92+50W 74+00N	1	106	7	86	.2	18	589	2	1	2	2
92+50W 73+50N	1	45	10	63	.1	13	489	9	1	3	1
92+50W 73+00N	1	55	11	80	.1	14	433	8	1	2	1
92+50W 72+50N	1	38	9	75	.1	14	440	6	1	2	1
92+50W 72+00N	1	28	5	89	.1	10	555	3	1	2	2
STD C/AU 0.5	19	58	40	134	6.7	27	1154	38	17	15	510

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
92+50W 71+50N	1	37	10	72	.1	12	620	6	1	4	2
92+50W 71+00N	1	22	7	57	.2	7	342	4	1	2	4
92+50W 70+50N	1	42	9	81	.2	12	597	9	1	2	1
92+50W 70+00N	1	31	13	89	.3	10	454	5	1	2	1
92+50W 69+50N	1	44	6	55	.2	11	633	7	1	3	12
92+50W 69+00N	1	50	6	56	.1	11	682	4	1	2	3
92+50W 68+50N	1	46	5	75	.2	12	524	5	1	2	3
92+50W 68+00N	1	59	5	71	.1	13	618	5	1	2	1
92+50W 67+50N	1	51	13	118	.4	14	2451	11	1	2	2
92+50W 67+00N	1	46	8	87	.1	12	572	6	1	2	2
92+50W 66+50N	1	37	5	67	.3	10	420	7	1	3	3
92+50W 66+00N	1	39	10	71	.2	11	597	4	1	2	2
92+50W 65+00N	1	46	7	68	.1	12	643	7	1	2	2
92+50W 64+50N	1	44	8	113	.2	14	580	8	1	2	1
92+50W 64+00N	1	46	7	97	.3	13	503	9	1	2	1
92+50W 63+50N	1	34	7	77	.1	9	345	11	1	2	5
92+50W 63+00N	1	143	13	83	.2	18	1922	9	1	2	2
92+50W 62+50N	1	87	12	99	.2	14	1138	12	1	2	2
92+50W 62+00N	1	54	8	119	.1	13	743	4	1	2	1
92+50W 61+50N	1	48	8	62	.2	11	647	9	1	3	2
92+50W 61+00N	1	45	8	76	.1	14	421	8	1	2	1
92+50W 60+50N	1	69	8	71	.1	14	668	2	1	2	3
91+25W 75+00N	1	65	7	84	.2	15	634	2	1	2	2
91+25W 75+00N	1	45	4	96	.3	13	439	2	1	2	1
91+25W 74+00N	1	60	7	92	.1	14	633	2	1	2	1
91+25W 73+50N	1	41	7	67	.2	13	460	5	1	2	1
91+25W 73+00N	1	48	7	76	.1	14	612	2	1	2	2
91+25W 72+50N	1	80	12	96	.3	13	798	2	1	2	1
91+25W 72+00N	1	79	18	99	.4	19	542	6	1	2	2
91+25W 71+50N	1	56	10	79	.1	14	542	3	1	2	1
91+25W 71+00N	1	44	9	82	.3	14	620	2	1	3	1
91+25W 70+50N	1	49	8	97	.1	14	620	2	1	2	1
91+25W 70+00N	1	54	6	62	.2	14	888	4	1	2	1
91+25W 69+00N	1	67	14	70	.1	14	1155	15	1	2	1
91+25W 68+50N	1	51	10	68	.1	12	601	7	1	2	1
STD C/AU-0.5	20	60	41	139	6.7	29	1197	38	18	16	490

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	CO PPM	MN PPM	AS PPM	CD PPM	SB PPM	AU* PPB
91+25W 68+00N	1	93	15	80	.1	20	4413	7	1	2	2
91+25W 67+50N	1	62	11	79	.3	14	868	4	1	4	1
91+25W 67+00N	1	60	7	71	.1	12	688	8	1	2	2
91+25W 66+50N	1	64	9	82	.1	15	622	8	1	2	1
91+25W 66+00N	1	30	10	73	.1	9	521	5	1	2	1
91+25W 65+50N	1	48	8	110	.3	11	458	8	1	2	1
91+25W 65+00N	1	35	9	79	.1	10	573	11	1	2	3
91+25W 64+50N	1	25	9	53	.3	8	402	6	1	2	1
91+25W 63+50N	1	65	9	64	.1	12	563	8	1	2	4
91+25W 63+00N	1	54	10	94	.3	11	674	7	1	2	1
91+25W 62+50N	1	39	13	120	.2	11	685	8	1	2	5
91+25W 62+00N	1	95	15	126	.2	14	790	13	1	2	2
91+25W 61+50N	1	65	10	87	.1	15	584	10	1	2	11
91+25W 61+00N	1	56	9	102	.3	14	696	5	1	3	1
91+25W 60+50N	1	56	9	75	.1	13	707	8	1	2	1
91+25W 60+00N	1	53	11	78	.1	12	544	7	1	2	1
91+25W 59+50N	1	49	8	76	.1	11	651	8	1	2	2
90+00W 75+48N	1	42	7	76	.1	14	464	8	1	3	1
90+00W 75+00N	1	39	7	78	.1	13	623	3	1	4	1
90+00W 74+50N	1	48	9	81	.1	13	515	2	1	2	1
90+00W 74+00N	1	34	10	78	.1	12	1036	8	1	3	2
90+00W 73+50N	1	57	7	83	.1	15	419	5	1	2	5
90+00W 73+00N	1	52	7	67	.2	14	492	3	1	2	1
90+00W 72+50N	1	99	6	68	.2	16	528	5	1	2	2
90+00W 72+00N	1	33	7	111	.1	13	863	3	1	2	1
90+00W 71+50N	1	54	8	66	.2	14	508	2	1	2	1
90+00W 71+00N	1	84	7	90	.2	18	710	10	1	2	1
90+00W 70+50N	1	76	12	74	.1	16	633	9	1	2	2
90+00W 70+00N	1	39	10	85	.1	14	661	5	1	2	1
90+00W 69+00N	1	33	12	69	.1	8	567	3	1	2	1
90+00W 68+50N	1	29	10	85	.2	12	354	11	1	2	2
90+00W 68+00N	1	64	15	70	.1	17	2209	10	1	2	2
90+00W 67+50N	1	43	7	75	.1	12	455	6	1	2	1
90+00W 67+00N	1	41	11	79	.1	10	446	3	1	2	1
90+00W 66+50N	1	51	9	91	.2	14	594	10	1	2	1
STD C/AU-0.5	20	59	39	135	7.3	28	1165	38	18	16	470

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	CO PPM	MN PPM	AS PPM	CD PPM	SB PPM	AU* PPB
90+00W 66+00N	1	47	13	94	.1	13	501	9	1	2	2
90+00W 65+50N	1	25	9	113	.1	11	1535	3	1	2	2
90+00W 65+00N	1	61	14	98	.1	13	728	3	1	2	1
90+00W 64+50N	1	56	10	77	.1	13	565	5	1	2	5
90+00W 64+00N	1	83	13	76	.1	16	1448	8	1	2	2
90+00W 63+50N	1	48	10	64	.1	13	1058	7	1	2	1
90+00W 63+00N	1	45	9	85	.1	13	606	3	1	2	2
90+00W 62+50N	1	63	14	79	.1	13	806	5	1	2	1
90+00W 62+00N	1	31	14	106	.1	11	921	9	1	2	1
90+00W 61+50N	1	38	7	70	.1	10	498	4	1	3	5
90+00W 61+00N	1	42	8	89	.1	11	489	6	1	2	1
90+00W 60+50N	1	46	11	102	.1	11	584	5	1	2	7
90+00W 60+00N	1	55	12	102	.1	14	532	9	1	2	1
80+00W 74+50N	1	61	13	75	.1	19	482	3	1	2	10
80+00W 74+00N	1	96	11	63	.1	17	528	6	1	3	1
80+00W 73+50N	1	50	11	149	.1	12	553	9	1	4	1
80+00W 73+00N	1	47	9	96	.1	12	572	8	1	2	4
80+00W 72+50N	1	54	9	76	.1	15	553	5	1	2	2
80+00W 72+00N	1	49	10	86	.2	17	590	7	1	2	6
80+00W 71+50N	1	39	10	65	.2	13	553	4	1	2	2
80+00W 71+00N	1	68	9	66	.1	14	544	7	1	2	3
80+00W 70+50N	1	45	11	80	.1	14	530	5	1	2	1
80+00W 70+00N	1	62	12	68	.2	12	726	8	1	4	1
80+00W 69+50N	1	53	10	64	.1	13	493	6	1	2	2
80+00W 69+00N	1	45	7	86	.1	13	600	8	1	3	1
80+00W 68+50N	1	35	12	70	.2	11	410	6	1	2	2
80+00W 68+00N	1	29	10	79	.1	10	910	2	1	2	1
80+00W 67+50N	1	34	12	78	.1	11	430	5	1	2	2
80+00W 67+00N	1	37	14	94	.1	13	503	10	1	3	3
80+00W 66+50N	1	41	13	73	.1	13	514	9	1	3	2
80+00W 66+00N	1	42	7	74	.1	12	633	5	1	2	1
80+00W 65+50N	1	24	5	53	.1	9	440	4	1	2	1
80+00W 64+50N	3	46	5	25	.3	6	2501	2	1	2	4
80+00W 64+00N	1	70	11	64	.1	19	802	5	1	4	2
80+00W 63+50N	1	46	10	58	.1	11	624	4	1	2	3
80+00W 63+00N	1	38	16	62	.1	10	611	5	1	2	2
STD C/AU 0.5	19	60	41	137	6.8	28	1186	38	18	16	500

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	CO PPM	MN PPM	AS PPM	CD PPM	SB PPM	AU* PPB
80+00W 62+50N	1	39	11	65	.1	12	1125	6	1	2	1
80+00W 62+00N	1	44	9	54	.3	9	563	8	1	2	2
80+00W 61+50N	1	82	12	76	.2	13	961	11	1	2	2
80+00W 61+00N	1	63	11	63	.2	14	1042	10	1	2	1
80+00W 60+50N	1	57	12	66	.2	10	564	4	1	2	1
80+00W 60+00N	1	60	12	60	.3	12	936	10	1	2	10
80+00W 59+50N	1	61	7	65	.2	12	624	13	1	2	1
80+00W 59+00N	1	39	6	65	.2	10	632	6	1	2	2
80+00W 58+50N	1	44	10	95	.3	11	584	9	1	2	1
80+00W 58+00N	1	84	11	62	.4	14	668	9	1	2	1
80+00W 57+50N	1	77	9	59	.3	13	1005	8	1	2	1
80+00W 57+00N	1	42	5	74	.2	11	609	5	1	2	3
80+00W 56+50N	1	57	8	64	.1	12	548	7	1	2	2
80+00W 56+00N	1	52	8	54	.2	11	494	8	1	2	3
80+00W 55+25N	1	105	9	75	.4	17	2372	9	1	2	1
80+00W 55+00N	1	43	7	134	.1	11	519	5	1	2	1
80+00W 54+50N	1	66	6	134	.1	15	505	4	1	2	1
80+00W 54+00N	1	232	11	80	.8	17	1296	16	1	2	2
80+00W 53+50N	1	62	8	88	.2	14	824	7	1	2	2
80+00W 53+00N	1	44	8	103	.4	13	514	4	1	2	2
80+00W 52+50N	1	40	6	103	.3	12	521	5	1	2	1
80+00W 52+00N	1	33	6	81	.1	9	780	4	1	2	1
80+00W 51+50N	1	88	7	77	.3	14	1284	5	1	2	1
80+00W 51+00N	1	46	9	75	.2	13	816	6	1	2	1
80+00W 50+50N	1	61	12	112	.3	14	2026	11	1	2	2
80+00W 50+00N	1	36	7	82	.3	11	522	7	1	2	1
65+00W 75+00N	1	59	9	61	.3	12	499	10	1	2	3
65+00W 74+50N	1	42	9	79	.2	12	674	11	1	2	2
65+00W 74+00N	1	60	11	71	.1	12	509	14	1	2	6
65+00W 73+50N	1	55	5	44	3.1	10	408	9	1	2	4
65+00W 73+00N	1	85	12	64	.2	12	646	18	1	2	2
65+00W 72+50N	1	74	8	51	.1	12	522	13	1	2	9
65+00W 72+00N	1	52	9	51	.1	10	298	9	1	2	4
65+00W 71+50N	1	61	6	48	.1	13	427	7	1	2	14
65+00W 71+00N	1	88	7	53	.3	12	476	6	1	2	5
STD C/AU-0.5	19	58	39	134	6.8	27	1155	39	17	15	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
65+00W 70+50N	1	192	10	60	.6	22	1341	11	1	2	16
65+00W 70+00N	1	37	8	107	.4	11	925	4	1	2	3
65+00W 69+50N	1	91	8	58	.3	15	938	14	1	2	12
65+00W 69+00N	1	68	7	65	.5	14	461	13	1	2	15
65+00W 68+50N	1	80	10	75	.5	17	1152	7	1	2	11
65+00W 68+00N	1	73	6	98	.5	15	735	9	1	2	2
65+00W 67+50N	1	77	15	70	.4	15	762	15	1	2	3
65+00W 67+00N	1	36	10	107	.3	12	661	11	1	2	1
65+00W 66+50N	1	57	10	197	.8	16	2045	7	1	2	1
65+00W 66+00N	1	53	7	117	.4	14	672	9	1	2	1
65+00W 65+50N	1	38	7	83	.3	11	594	7	1	2	3
65+00W 65+00N	1	41	10	85	.3	13	736	2	1	2	1
65+00W 64+50N	1	26	9	96	.1	12	703	3	1	2	1
65+00W 64+00N	1	40	9	100	.3	13	616	2	1	2	1
65+00W 63+50N	1	31	8	79	.3	10	435	6	1	2	1
65+00W 63+00N	1	34	13	72	.3	11	466	9	1	2	1
65+00W 62+50N	1	28	11	69	.4	9	501	7	1	2	1
65+00W 62+00N	1	46	10	85	.3	12	793	8	1	2	12
65+00W 61+50N	1	39	8	74	.2	13	412	11	1	2	3
65+00W 61+00N	1	41	14	80	.3	12	544	7	1	2	4
65+00W 60+50N	1	26	8	58	.2	9	351	5	1	2	2
65+00W 60+00N	1	29	10	55	.2	10	583	4	1	2	7
55+00W 60+00N	1	46	10	74	.3	12	439	12	1	2	1
55+00W 59+50N	1	50	9	88	.2	12	476	9	1	2	1
55+00W 59+00N	1	37	7	77	.2	11	466	9	1	2	1
55+00W 58+50N	1	32	20	82	.2	10	445	8	1	2	1
55+00W 58+00N	1	42	11	89	.3	11	471	8	1	2	2
55+00W 57+50N	1	42	9	77	.1	12	419	6	1	2	1
55+00W 57+00N	1	26	10	90	.3	10	649	7	1	2	1
55+00W 56+50N	1	28	10	120	.1	11	826	8	1	2	1
55+00W 56+00N	1	33	11	84	.1	12	438	7	1	2	2
55+00W 55+50N	1	22	10	71	.4	10	994	6	1	2	3
55+00W 55+00N	1	28	7	79	.2	10	437	2	1	2	1
55+00W 54+50N	1	22	11	75	.1	9	475	4	1	2	10
55+00W 54+00N	1	26	9	115	.1	10	423	3	1	2	1
55+00W 53+50N	1	37	8	130	.5	13	501	6	1	2	1
STD C/AU 0.5	18	58	41	134	7.2	27	1144	38	17	15	500

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	CO PPM	MN PPM	AS PPM	CD PPM	SB PPM	AU* PPB
55+00W 53+00N	1	29	10	92	.2	11	440	2	1	2	10
55+00W 52+50N	1	27	9	95	.1	10	600	2	1	2	1
55+00W 52+00N	1	32	9	83	.1	10	478	4	1	2	1
55+00W 51+50N	1	33	10	84	.1	11	517	3	1	2	2
55+00W 51+00N	1	36	12	92	.2	12	678	6	1	2	1
55+00W 50+50N	1	40	8	67	.1	13	788	3	1	2	2
55+00W 50+00N	2	61	13	76	.3	16	838	7	1	2	1
52+50W 60+00N	1	29	12	74	.2	12	366	3	1	3	1
52+50W 59+50N	2	48	10	52	.3	9	628	4	1	4	1
52+50W 59+00N	2	36	11	65	.2	11	393	10	1	4	2
52+50W 58+50N	1	39	11	61	.1	11	550	6	1	2	1
52+50W 58+00N	2	35	10	90	.1	11	443	7	1	4	1
52+50W 57+50N	1	39	14	90	.1	11	398	4	1	2	1
52+50W 57+00N	1	23	9	67	.1	8	517	5	1	2	1
52+50W 56+50N	2	39	12	99	.2	13	399	16	1	2	2
52+50W 56+00N	1	40	8	80	.3	11	510	6	1	2	1
52+50W 55+50N	1	42	12	101	.3	11	460	2	1	2	2
52+50W 55+00N	1	23	9	79	.2	10	618	3	1	2	1
52+50W 54+50N	1	26	9	92	.1	10	560	3	1	2	1
52+50W 54+00N	1	30	8	67	.2	11	593	3	1	2	2
52+50W 53+50N	1	22	8	107	.3	10	958	4	1	2	1
52+50W 53+00N	1	34	6	91	.2	11	550	2	1	2	1
52+50W 52+50N	1	23	12	95	.2	11	428	5	1	2	1
52+50W 52+00N	1	26	8	88	.1	12	432	6	1	2	2
52+50W 51+50N	1	19	11	74	.3	7	331	3	1	2	24
52+50W 51+00N	1	31	9	114	.2	12	399	3	1	2	1
52+50W 50+50N	1	29	6	99	.1	11	517	3	1	2	1
50+00W 60+00N	1	47	9	84	.2	12	512	12	1	3	460
50+00W 59+50N	1	34	12	112	.2	12	480	6	1	2	8
50+00W 59+00N	1	30	9	69	.1	10	361	8	1	2	22
50+00W 58+50N	2	33	8	68	.2	11	467	8	1	2	1
50+00W 58+00N	1	46	8	58	.3	10	1319	8	1	2	1
50+00W 57+50N	1	31	11	85	.3	11	435	9	1	3	9
50+00W 57+00N	1	36	7	78	.2	10	408	9	1	2	3
50+00W 56+50N	1	35	3	70	.2	11	639	10	1	2	2
STD C/AU-0.5	20	60	41	136	6.7	27	1161	40	17	15	480

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	CO PPM	MN PPM	AS PPM	CD PPM	SB PPM	AU* PPB
50+00W 56+00N	1	26	10	96	.2	9	484	6	1	2	1
50+00W 55+50N	1	33	10	68	.1	10	328	9	1	2	1
50+00W 55+00N	1	26	10	77	.1	9	310	3	1	2	3
50+00W 54+50N	1	48	10	55	.1	12	468	4	1	2	12
50+00W 54+00N	1	34	6	74	.1	10	329	5	1	2	3
50+00W 53+50N	1	24	12	86	.2	9	541	6	1	2	1
50+00W 53+00N	1	28	12	86	.1	10	457	4	1	2	2
50+00W 52+50N	1	44	8	70	.1	13	418	6	1	3	2
50+00W 52+00N	1	32	8	80	.1	11	518	5	1	2	1
50+00W 51+50N	1	30	7	91	.1	12	471	8	1	2	3
50+00W 51+00N	1	37	7	64	.2	13	493	7	1	2	7
50+00W 50+50N	1	32	9	130	.1	14	396	5	1	2	1
50+00W 50+25N	1	36	9	98	.3	12	886	7	1	2	1
47+50W 59+00N	1	26	11	89	.1	12	396	5	1	2	2
47+50W 58+50N	1	30	9	74	.2	10	430	7	1	2	6
47+50W 58+00N	1	30	9	75	.1	10	337	10	1	2	4
47+50W 57+50N	1	29	6	80	.1	10	425	8	1	2	4
47+50W 57+00N	1	46	9	74	.1	11	470	5	1	2	3
47+50W 56+50N	1	36	6	84	.2	13	399	10	1	2	18
47+50W 56+00N	1	41	10	76	.1	12	488	8	1	2	4
47+50W 55+50N	1	36	10	78	.1	11	471	10	1	2	1
47+50W 55+00N	1	44	10	70	.2	12	421	9	1	2	3
47+50W 54+50N	1	42	8	61	.1	12	528	8	1	2	21
47+50W 54+00N	1	23	6	98	.1	9	373	5	1	2	2
47+50W 53+50N	1	31	6	68	.2	10	323	6	1	2	3
47+50W 53+00N	1	45	7	62	.3	10	456	6	1	2	1
47+50W 52+50N	1	35	7	69	.2	11	593	5	1	2	2
47+50W 52+00N	1	28	8	74	.2	10	326	5	1	2	2
47+50W 51+50N	1	27	7	93	.2	13	331	7	1	2	1
STD C/AU-0.5	20	60	40	136	7.4	27	1160	40	17	15	490

ACME ANALYTICAL LABORATORIES LTD.
E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
ONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 16 1985

DATE REPORT MAILED: June 25/85

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -20MESH + PULVERIZED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
87+50W 85+50N	2	40	8	70	.3	11	464	8	1	2	1
87+50W 85+00N	1	57	5	62	.5	14	470	6	1	2	2
87+50W 84+50N	1	87	5	77	.7	16	1377	2	1	2	8
87+50W 84+00N	1	40	7	77	.4	14	1259	2	1	2	2
87+50W 83+50N	1	54	6	87	.4	15	540	3	1	2	1
87+50W 83+00N	1	28	5	68	.4	10	540	8	1	4	2
87+50W 82+50N	1	57	9	87	.4	16	2205	3	1	2	2
87+50W 82+00N	1	35	8	86	.5	14	1685	4	1	2	1
87+50W 81+00N	1	38	8	84	.4	15	801	2	1	2	1
87+50W 80+50N	1	59	8	86	.5	16	937	2	1	3	1
87+50W 80+00N	1	55	11	89	.5	17	474	3	1	2	1
87+50W 79+50N	1	94	5	65	.7	15	523	2	1	2	4
87+50W 79+00N	1	50	7	79	.5	16	597	2	1	2	2
87+50W 78+50N	1	59	6	81	.3	17	575	4	1	5	1
87+50W 78+00N	1	56	8	77	.4	16	885	2	1	2	1
87+50W 77+50N	1	101	7	68	.5	19	657	2	1	2	2
87+50W 77+00N	1	52	5	130	.3	14	991	7	1	3	3
87+50N 76+50N	2	55	13	86	.5	14	532	2	1	2	1
87+50W 76+00N	1	65	9	79	.4	19	670	6	1	2	6
87+50W 75+50N	1	48	9	71	.3	14	509	2	1	2	3
82+50W 93+00N	2	60	10	80	.4	13	557	13	1	2	29
82+50W 92+50N	2	59	6	91	.3	12	353	6	1	5	21
82+50W 92+00N	2	52	7	128	.4	15	618	17	1	4	10
82+50W 91+50N	2	47	10	134	.5	13	637	14	1	3	6
82+50W 91+00N	1	45	14	82	.3	12	595	14	1	5	19
82+50W 90+50N	2	64	13	129	.7	14	546	20	1	3	22
82+50W 90+00N	1	35	8	114	.3	14	376	8	1	3	38
82+50W 89+50N	2	48	6	76	.4	12	556	10	1	6	36
82+50W 89+00N	2	37	5	71	.3	12	344	16	1	2	7
82+50W 88+50N	1	36	3	66	.3	10	529	9	1	4	11
82+50W 88+00N	1	23	5	147	.4	15	397	11	1	3	6
82+50W 87+50N	1	24	6	74	.3	7	340	3	1	3	5
82+50W 87+00N	1	57	3	61	.4	10	361	15	1	2	20
82+50W 86+50N	2	67	7	140	.2	12	326	11	1	4	31
82+50W 86+00N	2	91	5	42	.2	12	607	40	1	3	44
82+50W 85+50N	3	96	5	50	.3	18	2500	53	1	2	4
STD C/AU-0.5	20	60	38	134	7.5	27	1162	40	17	15	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
82+50W 85+00N	1	84	6	61	.5	15	930	23	1	2	6
82+50W 84+50N	1	48	5	50	.3	14	394	6	1	2	4
82+50W 84+00N	1	84	2	56	.4	16	691	4	1	2	5
82+50W 83+50N	1	42	5	104	.4	13	589	3	1	2	28
82+50W 83+00N	1	54	2	134	.7	15	654	5	1	2	1
82+50W 82+50N	1	149	5	85	.9	18	1694	10	1	2	2
82+50W 82+00N	1	90	5	83	.6	17	596	6	1	2	2
82+50W 81+50N	1	56	3	58	.4	15	558	2	1	2	4
82+50W 81+00N	1	77	2	75	.3	16	461	7	1	2	6
82+50W 80+50N	1	45	3	111	.5	16	464	2	1	2	3
82+50W 80+00N	1	37	5	72	.5	14	735	2	1	2	7
82+50W 79+50N	1	39	8	89	.4	14	496	2	1	2	4
82+50W 79+00N	1	60	9	80	.2	15	882	2	1	2	3
82+50W 78+50N	1	45	5	89	.4	15	710	2	1	2	5
82+50W 78+00N	1	75	2	59	.3	17	499	2	1	2	16
82+50W 77+50N	1	69	3	76	.5	16	490	2	1	2	6
82+50W 77+00N	1	139	7	111	.5	20	996	2	1	2	2
82+50W 76+50N	1	170	7	127	.8	20	1552	2	1	2	30
82+50W 76+00N	1	301	6	79	.8	20	1056	2	1	2	4
82+50W 75+50N	1	50	5	85	.3	14	684	2	1	2	1
82+50W 75+00N	1	57	2	78	.4	15	473	5	1	2	1
82+50W 74+50N	1	58	6	92	.5	15	607	2	1	2	1
82+50W 74+00N	1	77	3	102	.4	17	705	2	1	2	1
82+50W 73+50N	1	48	4	79	.3	15	450	2	1	2	2
82+50W 73+00N	1	28	5	97	.1	11	523	2	1	2	1
82+50W 72+50N	1	37	3	97	.4	13	454	2	1	2	3
82+50W 72+00N	1	144	9	82	.8	25	4005	2	1	2	1
82+50W 71+50N	1	91	2	69	.5	16	1296	2	1	2	2
82+50W 71+00N	1	113	7	97	.3	20	1319	2	1	2	2
82+50W 70+50N	1	73	7	71	.3	14	1023	3	1	2	1
82+50W 70+00N	1	210	7	68	.8	16	1266	3	1	2	2
82+50W 69+50N	1	83	7	72	.4	17	891	2	1	2	1
82+50W 69+00N	1	66	3	66	.3	17	961	3	1	4	1
82+50W 68+50N	1	76	11	77	.4	16	805	3	1	2	1
82+50W 68+00N	1	41	7	55	.2	12	648	2	1	2	2
82+50W 67+50N	1	48	7	60	.4	14	609	4	1	2	1
STD C/AU-0.5	19	60	40	137	7.4	28	1170	38	18	16	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
82+50W 67+00N	1	22	15	85	.4	9	401	2	1	2	2
82+50W 66+50N	2	94	14	100	.3	18	3835	6	1	2	3
82+50W 66+00N	1	60	14	90	.5	17	2148	2	1	2	3
82+50W 65+50N	1	43	13	62	.1	13	1072	2	1	2	2
82+50W 65+00N	1	40	11	62	.2	11	794	2	1	2	1
82+50W 64+50N	1	54	11	73	.3	13	1149	4	1	2	1
82+50W 64+00N	1	43	8	57	.5	10	609	4	1	2	1
82+50W 63+50N	1	51	10	59	.2	12	729	2	1	2	3
82+50W 63+00N	1	27	9	68	.5	9	831	2	1	3	1
82+50W 62+50N	1	71	15	75	.2	23	2024	4	1	2	2
82+50W 62+00N	1	74	12	62	.3	14	860	3	1	2	1
82+50W 61+50N	1	46	9	54	.3	11	545	2	1	2	1
82+50W 61+00N	1	77	10	58	.3	15	1129	2	1	2	1
82+50W 60+50N	1	65	18	59	.2	17	1360	7	1	2	2
82+50W 60+00N	1	135	11	72	.8	22	1476	5	1	2	1
81+25W 92+50N	1	59	8	107	.3	13	391	21	1	2	3
81+25W 92+00N	1	37	15	135	.3	11	453	28	1	2	6
81+25W 91+50N	1	39	8	113	.4	13	428	20	1	2	8
81+25W 91+00N	1	35	11	107	.2	12	548	23	1	2	5
81+25W 90+50N	1	53	16	85	.6	13	1061	16	1	2	8
81+25W 90+00N	1	29	14	85	.4	10	504	16	1	2	4
81+25W 89+50N	1	32	14	68	.5	8	312	17	1	2	7
81+25W 89+00N	1	22	9	126	.3	9	276	10	1	2	6
81+25W 88+50N	1	38	8	44	.1	11	334	3	1	2	20
81+25W 87+50N	1	146	8	47	.5	11	354	23	1	2	13
81+25W 87+00N	1	82	14	70	.9	19	708	5	1	2	9
81+25W 86+50N	1	56	6	86	.5	10	538	15	1	2	6
81+25W 86+00N	3	74	7	51	.6	8	220	27	1	2	12
81+25W 85+50N	2	123	10	113	.3	18	601	83	1	2	8
81+25W 85+00N	2	48	7	131	.7	15	869	213	1	2	10
81+25W 84+50N	2	78	9	57	.3	13	354	222	1	2	5
81+25W 84+00N	1	78	4	56	.3	15	430	16	1	2	4
81+25W 83+50N	1	186	9	76	.6	18	1320	13	1	2	4
81+25W 83+00N	1	103	6	62	.3	18	631	8	1	2	2
81+25W 82+50N	1	104	8	87	.6	14	1190	7	1	2	2
81+25W 82+00N	1	113	10	80	.4	17	785	7	1	2	2
STD C/AU 0.5	20	59	41	133	7.3	27	1145	38	17	15	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
81+25W 81+50N	1	102	5	61	.7	15	754	5	1	2	5
81+25W 81+00N	1	70	9	70	.5	14	401	4	1	2	2
81+25W 80+50N	1	62	9	93	.7	15	541	6	1	2	2
81+25W 80+00N	1	51	10	132	.4	15	573	7	1	2	1
81+25W 79+50N	1	41	9	102	.5	13	426	6	1	2	1
81+25W 79+00N	1	58	7	86	.5	17	522	10	1	2	40
81+25W 78+50N	1	90	8	69	.4	18	682	4	1	2	12
81+25W 78+00N	1	47	10	90	.5	16	559	9	1	2	1
81+25W 77+50N	1	39	6	88	.7	15	533	7	1	3	1
81+25W 77+00N	1	33	7	93	.5	13	1043	5	1	2	1
81+25W 76+50N	1	53	10	107	.5	17	485	2	1	2	7
81+25W 76+00N	1	69	8	70	.3	19	731	5	1	2	1
81+25W 75+50N	1	76	3	83	.4	19	681	6	1	2	1
81+25W 75+00N	1	62	11	73	.3	15	951	3	1	2	2
81+25W 74+50N	2	59	8	93	.3	19	462	3	1	2	4
81+25W 74+00N	1	54	11	105	.3	16	738	8	1	2	1
81+25W 73+50N	1	52	8	90	.3	16	509	2	1	2	2
81+25W 73+00N	1	49	10	100	.2	15	717	4	1	2	1
81+25W 72+50N	1	45	10	91	.4	14	807	2	1	2	1
81+25W 72+00N	2	68	11	56	.5	13	965	13	1	3	1
81+25W 71+50N	1	35	12	78	.1	12	437	8	1	2	1
81+25W 71+00N	1	45	8	78	.4	14	455	4	1	2	6
81+25W 70+50N	1	57	10	67	.3	13	549	3	1	2	1
81+25W 70+00N	1	33	9	129	.4	13	423	6	1	2	1
81+25W 69+50N	1	47	13	56	.4	12	521	9	1	3	2
81+25W 69+00N	1	40	9	78	.3	13	1371	4	1	2	1
81+25W 68+50N	1	34	12	63	.4	10	608	4	1	4	1
81+25W 68+00N	1	36	14	64	.2	12	661	7	1	2	3
81+25W 67+50N	1	95	14	91	.6	19	1386	9	1	2	1
81+25W 67+00N	1	47	8	70	.2	11	407	8	1	4	1
81+25W 66+50N	1	30	11	56	.4	9	495	6	1	2	1
81+25W 66+00N	1	32	11	66	.3	10	537	5	1	2	2
81+25W 65+50N	1	64	5	89	.8	12	688	2	1	2	1
81+25W 65+00N	1	38	11	60	.1	9	585	8	1	2	1
81+25W 64+50N	1	39	13	51	.2	10	612	6	1	2	220
81+25W 64+00N	2	57	14	71	.3	15	1279	7	1	2	1
STD C/AU-0.5	19	57	41	129	7.2	26	1116	43	16	16	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
81+25W 63+50N	1	30	2	80	.5	8	498	3	1	4	2
81+25W 63+00N	1	37	4	66	.2	9	571	5	1	2	1
81+25W 62+50N	1	58	6	79	.4	16	2287	2	1	2	1
81+25W 62+00N	1	61	2	78	.2	17	1642	2	1	2	3
81+25W 61+50N	1	95	3	84	.4	18	1897	4	1	3	1
81+25W 61+00N	1	52	3	61	.3	10	818	4	1	2	1
81+25W 60+50N	1	62	3	100	.4	16	1757	2	1	2	1
81+25W 60+00N	1	65	7	75	.4	15	1382	3	1	2	1
72+50W 75+00N	1	107	3	62	.5	16	558	7	1	2	12
72+50W 74+50N	1	80	4	78	.6	20	567	6	1	2	3
72+50W 74+00N	1	92	2	64	.3	20	852	9	1	3	2
72+50W 73+50N	1	62	3	89	.5	16	655	5	1	3	1
72+50W 73+00N	1	118	6	74	.9	15	689	5	1	2	2
72+50W 72+50N	1	56	3	94	.6	14	574	7	1	2	2
72+50W 72+00N	1	76	6	147	1.1	13	1683	4	1	2	1
72+50W 71+50N	1	65	10	85	.5	13	887	2	1	2	1
72+50W 71+00N	1	58	5	87	.5	14	814	3	1	2	2
72+50W 70+50N	1	121	7	69	.5	19	1008	5	1	2	2
72+50W 70+00N	1	28	4	85	.2	9	747	6	1	2	3
72+50W 69+50N	1	60	7	107	.5	14	646	2	1	2	6
72+50W 69+00N	1	144	8	73	.7	13	993	2	1	2	2
72+50W 68+50N	1	34	9	124	.4	13	1040	3	1	2	3
72+50W 68+00N	1	65	7	88	.3	14	705	2	1	2	3
72+50W 67+50N	1	46	6	85	.2	15	624	2	1	2	7
72+50W 67+00N	1	40	7	89	.4	13	671	5	1	2	2
72+50W 66+50N	1	18	7	90	.3	8	1629	5	1	2	1
72+50W 66+00N	1	30	7	96	.3	10	633	2	1	2	1
72+50W 65+50N	1	63	2	19	.5	3	106	2	1	2	3
72+50W 65+00N	1	26	6	71	.4	8	673	4	1	3	3
72+50W 64+50N	1	29	2	60	.4	10	640	2	1	2	4
72+50W 64+00N	1	39	7	78	.4	11	435	3	1	2	2
72+50W 63+50N	1	27	5	100	.4	10	467	2	1	4	1
72+50W 63+00N	1	87	7	70	.6	13	1528	13	1	2	2
72+50W 62+50N	1	48	9	92	.3	14	628	3	1	2	1
72+50W 62+00N	1	35	6	72	.5	14	999	2	1	2	3
72+50W 61+50N	1	35	8	57	.3	10	559	2	1	2	2
STD C/AU 0.5	20	59	41	138	7.1	28	1185	41	18	16	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
72+50W 61+00N	1	126	8	82	.7	18	1011	8	1	2	2
72+50W 60+50N	1	57	4	38	.6	9	1253	4	1	2	3
72+50W 60+00N	1	90	6	116	.7	16	882	2	1	2	2
72+50W 59+50N	1	137	3	26	.7	6	791	4	1	2	3
72+50W 58+50N	1	48	7	16	.4	2	814	2	1	2	2
72+50W 58+00N	1	29	2	11	.7	1	371	2	1	2	1
72+50W 57+50N	1	53	9	75	.6	13	618	7	1	2	2
72+50W 57+00N	1	29	14	70	.4	8	410	7	1	2	2
72+50W 56+00N	1	56	6	82	.5	11	445	5	1	2	5
72+50W 55+50N	1	55	8	65	.4	11	863	4	1	2	12
72+50W 55+00N	1	59	7	82	.4	13	546	8	1	2	4
72+50W 54+50N	1	55	10	75	.5	14	648	4	1	2	3
72+50W 54+00N	1	49	9	66	.4	13	671	4	1	2	1
72+50W 53+50N	1	43	6	78	.4	12	671	2	1	3	2
72+50W 53+00N	1	50	2	77	.4	11	686	7	1	2	4
72+50W 52+50N	1	42	7	65	.2	11	602	4	1	2	2
72+50W 52+00N	1	49	9	63	.4	12	679	4	1	2	1
72+50W 51+50N	1	20	9	71	.3	8	949	4	1	2	1
72+50W 51+00N	1	24	8	76	.5	9	477	5	1	2	2
72+50W 50+50N	1	35	10	75	.1	12	709	2	1	2	2
72+50W 50+25N	1	53	13	75	.5	12	657	2	1	2	3
70+00W 81+00N	1	53	13	86	.3	13	427	20	1	4	2
70+00W 80+50N	1	41	8	56	.6	12	747	14	1	3	18
70+00W 80+00N	1	34	12	107	.4	12	499	13	1	2	8
70+00W 79+50N	1	66	11	76	.5	19	451	10	1	2	16
70+00W 79+00N	2	245	8	49	.5	18	526	10	1	2	32
70+00W 78+50N	4	2937	8	56	.9	25	980	21	1	2	57
70+00W 78+00N	3	153	11	106	.8	19	864	22	1	2	89
70+00W 77+50N	1	112	11	82	.5	15	581	21	1	2	31
70+00W 77+00N	2	148	7	113	.4	17	450	21	1	2	27
70+00W 76+50N	1	110	6	77	.5	16	587	12	1	2	38
70+00W 76+00N	1	105	9	47	.4	16	1038	13	1	2	21
70+00W 75+50N	3	409	8	27	1.0	9	1233	8	1	2	9
70+00W 75+00N	1	74	10	58	.5	17	457	5	1	2	7
70+00W 74+50N	1	69	12	63	.4	16	544	8	1	2	2
70+00W 74+00N	1	94	9	71	.5	15	719	5	1	2	3
STD C/AU 0.5	20	60	41	129	7.2	29	1218	42	18	16	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
70+00W 73+50N	1	102	6	83	.4	17	826	2	1	2	7
70+00W 73+00N	1	115	6	80	.6	18	946	6	1	2	3
70+00W 72+50N	1	73	8	71	.6	18	924	4	1	2	2
70+00W 72+00N	1	64	3	71	.7	13	598	6	1	2	5
70+00W 71+50N	1	139	13	77	.6	19	1033	5	1	2	23
70+00W 71+00N	1	46	12	118	.6	12	860	3	1	2	3
70+00W 70+50N	1	58	9	105	.5	14	827	4	1	2	1
70+00W 70+00N	1	105	6	71	.3	17	947	4	1	2	1
70+00W 69+50N	1	58	9	95	.4	14	736	3	1	2	1
70+00W 69+00N	1	49	5	110	.6	14	705	3	1	2	1
70+00W 68+50N	1	54	5	103	.7	15	768	2	1	3	1
70+00W 68+00N	1	59	9	82	.6	14	583	2	1	2	8
70+00W 67+50N	1	38	8	77	.3	10	661	3	1	2	1
70+00W 67+00N	1	40	7	78	.5	11	510	6	1	2	3
70+00W 66+50N	1	38	7	65	.3	11	871	8	1	2	6
70+00W 66+00N	1	35	6	85	.3	12	825	4	1	2	8
70+00W 65+50N	1	39	9	64	.4	10	533	7	1	2	1
70+00W 65+00N	1	186	15	115	1.0	26	1607	5	1	2	4
70+00W 64+50N	1	39	5	54	.3	9	535	5	1	2	3
70+00W 63+50N	1	57	9	63	.5	9	561	4	1	2	6
70+00W 63+00N	1	41	10	72	.4	11	672	2	1	2	3
70+00W 62+50N	1	27	6	10	.4	1	171	2	1	2	1
70+00W 62+00N	1	55	5	14	.3	2	669	2	1	2	1
70+00W 61+50N	2	34	6	6	.3	2	2293	2	1	2	1
70+00W 61+00N	3	10	3	8	.5	1	51	2	1	2	1
70+00W 60+50N	1	44	4	13	.6	2	309	2	1	2	1
70+00W 59+50N	1	40	6	9	.2	1	179	2	1	2	1
70+00W 59+00N	1	41	5	8	.6	1	131	2	1	2	1
70+00W 58+50N	3	52	6	15	.5	7	3296	4	1	2	1
70+00W 58+00N	3	37	4	5	.4	3	4431	2	1	2	1
70+00W 57+50N	1	42	2	13	.8	4	1236	2	1	2	1
70+00W 57+00N	1	34	2	85	.4	14	642	2	1	2	1
70+00W 56+50N	1	33	5	92	.4	11	805	3	1	2	1
70+00W 56+00N	1	50	7	91	.5	11	859	2	1	2	1
70+00W 55+50N	1	52	12	147	.3	15	820	2	1	2	1
70+00W 55+00N	1	35	12	142	.5	12	990	4	1	2	1
STD C/AU 0.5	19	60	40	139	7.6	29	1202	42	18	15	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
70W 54+50N	1	52	4	80	.2	14	480	5	1	2	3
70W 54+00N	1	73	8	65	.1	13	733	2	1	3	1
70W 53+50N	1	50	10	88	.2	12	508	4	1	2	19
70W 53+00N	1	28	9	84	.2	10	507	5	1	2	5
70W 52+50N	1	25	4	68	.5	8	682	2	1	2	1
70W 52+00N	1	32	8	107	.6	11	1169	7	1	2	2
70W 51+50N	1	29	9	72	.3	9	821	5	1	2	2
70W 51+00N	1	27	8	77	.5	9	511	2	1	2	4
70W 50+50N	1	37	10	64	.3	10	510	2	1	2	4
70W 50+25N	1	28	8	64	.3	10	655	3	1	2	1
STD C/AU-0.5	19	59	42	138	6.9	28	1180	40	17	15	490

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 14 1985

DATE REPORT MAILED: June 27/85

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: A.C. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
95+00W 75+00N	1	44	9	111	.2	17	480	2	1	2	5
95+00W 74+50N	1	52	10	80	.1	15	388	3	1	2	4
95+00W 74+00N	1	53	7	61	.2	16	448	2	1	2	8
95+00W 73+50N	1	47	7	71	.1	15	478	2	1	2	5
95+00W 73+00N	1	51	9	80	.1	16	555	2	1	2	6
95+00W 72+50N	1	43	6	76	.1	14	1475	2	1	3	6
95+00W 72+00N	1	36	9	69	.1	14	523	2	1	2	6
95+00W 71+50N	1	44	16	71	.1	16	495	8	1	2	4
95+00W 71+00N	1	24	6	62	.1	9	315	2	1	2	5
95+00W 70+50N	1	28	5	63	.1	13	444	6	1	2	4
95+00W 70+00N	1	41	11	97	.1	14	472	2	1	2	5
95+00W 69+50N	1	45	12	117	.2	14	544	6	1	2	2
95+00W 68+50N	1	46	9	89	.1	14	421	4	1	2	18
95+00W 68+00N	1	51	13	115	.3	16	657	3	1	2	6
95+00W 67+50N	1	37	10	153	.1	14	956	5	1	2	3
95+00W 67+00N	1	41	8	143	.1	15	544	4	1	2	3
95+00W 66+50N	1	40	9	129	.1	14	434	2	1	2	1
95+00W 66+00N	1	51	6	90	.1	15	561	6	1	2	6
95+00W 65+50N	1	42	11	104	.1	13	437	2	1	2	3
95+00W 65+00N	1	50	14	141	.3	13	440	7	1	3	2
95+00W 64+50N	1	33	10	61	.1	12	329	7	1	2	9
95+00W 64+00N	1	18	5	79	.1	9	289	8	1	2	4
95+00W 63+50N	1	35	5	100	.1	15	424	3	1	3	2
95+00W 63+00N	1	32	8	77	.2	12	520	8	1	2	8
95+00W 62+50N	1	41	9	150	.1	15	560	2	1	2	2
95+00W 62+00N	1	58	13	91	.1	14	753	8	1	2	2
95+00W 61+50N	1	42	20	91	.2	10	419	8	1	2	2
95+00W 61+00N	1	52	13	103	.2	13	743	8	1	2	3
95+00W 60+50N	1	55	15	83	.1	16	558	5	1	2	5
95+00W 60+00N	1	51	10	73	.1	14	825	3	1	2	3
88+75W 75+00N	1	76	5	62	.2	17	498	3	1	2	4
88+75W 74+50N	1	68	5	82	.2	18	564	2	1	2	2
88+75W 74+00N	1	56	10	96	.2	22	731	6	1	2	2
88+75W 73+50N	1	44	12	84	.2	17	618	2	1	2	4
88+75W 73+00N	1	37	17	103	.2	19	421	2	1	2	1
88+75W 72+50N	1	85	12	100	.4	19	560	2	1	2	2
STD C/AU 0.5	20	58	40	131	7.4	28	1131	41	16	15	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
88+75N 72+00N	1	39	11	62	.3	12	413	3	1	3	5
88+75N 71+50N	1	44	14	57	.3	14	454	2	1	2	2
88+75N 71+00N	1	50	13	77	.3	16	1066	2	1	2	1
88+75N 70+50N	1	38	8	55	.2	12	473	2	1	2	4
88+75N 70+00N	1	26	7	67	.5	12	468	2	1	2	1
88+75N 69+50N	1	57	11	65	.4	13	548	10	1	2	2
88+75N 69+00N	1	51	4	77	.2	14	546	2	1	2	1
88+75N 68+50N	1	31	7	68	.1	13	474	2	1	2	2
88+75N 68+00N	1	33	9	58	.1	11	450	4	1	2	3
88+75N 67+50N	1	49	13	62	.1	14	820	5	1	3	2
88+75N 67+00N	1	36	8	68	.3	12	475	2	1	2	2
88+75N 66+50N	1	45	14	124	.3	15	509	4	1	3	1
88+75N 66+00N	1	43	7	70	.1	13	578	6	1	2	3
88+75N 65+50N	1	58	10	71	.2	14	583	5	1	2	4
88+75N 65+00N	1	65	8	67	.3	15	557	7	1	3	3
88+75N 64+50N	1	68	14	80	.2	15	458	2	1	2	5
88+75N 64+00N	1	52	10	90	.2	16	496	10	1	2	3
88+75N 63+50N	1	44	10	70	.1	13	441	3	1	2	3
88+75N 63+00N	1	72	7	92	.1	19	1309	15	1	2	2
88+75N 62+50N	1	55	12	77	.2	15	533	2	1	2	4
88+75N 62+00N	1	73	15	104	.2	16	1293	8	1	2	1
88+75N 61+50N	1	30	11	70	.1	10	960	3	1	2	3
88+75N 61+00N	1	75	16	135	.3	15	796	5	1	2	1
88+75N 60+50N	1	58	7	97	.2	14	538	2	1	2	1
88+75N 60+00N	1	50	6	91	.1	14	726	4	1	2	2
88+50N 75+00N	1	34	5	50	.1	14	417	2	1	2	3
87+50N 75+00N	1	55	2	77	.3	17	656	6	1	2	1
87+50N 74+50N	1	62	6	61	.2	18	1051	3	1	2	2
87+50N 74+00N	1	66	4	77	.1	16	482	2	1	2	2
87+50N 73+50N	1	43	8	99	.3	15	530	5	1	2	4
87+50N 73+00N	1	43	6	70	.1	16	443	5	1	2	2
87+50N 72+50N	1	24	13	84	.2	11	454	5	1	3	3
87+50N 72+00N	1	36	4	53	.1	13	656	7	1	2	2
87+50N 71+50N	1	71	11	96	.1	14	1084	6	1	2	3
87+50N 71+00N	1	67	6	91	.1	21	724	2	1	2	1
87+50N 70+50N	1	75	9	86	.2	16	664	3	1	2	2
STD C/AU-0.5	20	62	42	131	7.0	29	1214	39	18	17	480

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
87+50W 70+00N	1	51	17	92	.3	19	1628	2	1	2	3
87+50W 69+50N	1	25	18	82	.1	12	539	8	1	2	2
87+50W 69+00N	1	37	14	117	.2	15	572	5	1	2	1
87+50W 68+50N	1	86	21	61	.1	18	659	8	1	2	9
87+50W 68+00N	1	50	17	96	.1	14	743	11	1	2	3
87+50W 67+50N	1	51	11	81	.4	13	440	10	1	2	3
87+50W 67+00N	1	53	12	79	.4	13	679	4	1	2	2
87+50W 66+50N	1	31	6	81	.2	12	1025	7	1	2	2
87+50W 66+00N	1	40	5	108	.2	12	853	2	1	2	1
87+50W 65+50N	1	64	13	70	.2	15	662	8	1	2	2
87+50W 65+00N	1	63	14	71	.2	15	559	2	1	2	3
87+50W 64+50N	1	43	12	115	.2	14	504	4	1	3	1
87+50W 64+00N	1	60	11	67	.2	13	574	8	1	2	3
87+50W 63+50N	1	66	9	81	.4	16	485	5	1	3	2
87+50W 63+00N	1	47	14	102	.3	15	510	6	1	2	1
87+50W 62+50N	1	60	15	113	.3	17	619	4	1	3	1
87+50W 62+00N	1	32	18	88	.2	13	502	11	1	2	1
87+50W 61+50N	1	43	24	105	.4	15	518	2	1	3	2
87+50W 61+00N	1	58	13	60	.1	16	605	7	1	2	4
87+50W 60+50N	1	39	10	60	.1	12	682	4	1	2	3
87+50W 60+00N	1	56	12	64	.1	14	617	2	1	2	1
87+50W 59+62N	1	64	21	90	.2	16	1647	2	1	2	2
86+25W 75+40N	1	127	13	100	.4	18	1036	7	1	2	5
86+25W 75+00N	1	46	15	64	.1	16	557	2	1	2	3
86+25W 74+50N	1	31	12	116	.2	15	447	2	1	3	2
86+25W 74+00N	1	61	17	92	.2	19	551	2	1	2	3
86+25W 73+50N	1	33	8	61	.3	15	578	2	1	2	2
86+25W 73+00N	1	33	9	73	.2	14	554	7	1	2	2
86+25W 72+50N	1	40	14	108	.2	18	534	2	1	2	1
86+25W 72+00N	1	25	9	79	.2	12	663	2	1	2	3
86+25W 71+50N	1	50	17	81	.1	15	1115	4	1	2	1
86+25W 71+00N	1	35	10	87	.1	15	544	12	1	3	5
86+25W 70+50N	1	62	14	89	.2	17	753	3	1	2	9
86+25W 70+00N	1	57	12	87	.1	18	557	2	1	2	3
86+25W 69+50N	1	29	7	80	.2	16	408	2	1	2	2
86+25W 69+00N	1	34	8	70	.1	13	364	2	1	2	4
STD C/AU-0.5	21	57	39	136	6.7	28	1173	38	17	15	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
86+25W 68+00N	1	37	8	61	.1	15	841	2	1	2	1
86+25W 67+50N	1	38	6	68	.3	12	870	4	1	2	1
86+25W 67+0	1	38	17	70	.1	13	1019	5	1	2	1
86+25W 66+50N	1	35	5	68	.1	10	492	2	1	2	1
86+25W 66+00N	1	39	12	79	.1	11	485	2	1	2	2
86+25W 65+50N	1	56	8	60	.1	12	559	2	1	2	2
86+25W 65+00N	1	59	5	76	.1	15	582	2	1	2	1
86+25W 64+50N	1	42	7	68	.1	13	381	2	1	2	1
86+25W 64+00N	1	70	14	63	.1	16	630	6	1	2	2
86+25W 63+50N	1	53	10	72	.1	15	464	2	1	2	9
86+25W 63+00N	1	60	10	85	.1	16	490	2	1	2	1
86+25W 62+50N	1	48	6	63	.3	12	367	9	1	2	13
86+25W 62+00N	1	55	13	71	.1	16	504	2	1	2	12
86+25W 61+50N	1	45	12	86	.2	13	416	4	1	2	1
86+25W 61+00N	1	40	4	63	.1	12	600	4	1	2	17
86+25W 60+50N	1	57	9	63	.1	15	702	2	1	2	2
86+25W 60+00N	1	46	8	60	.1	13	718	3	1	2	3
85+00W 92+00N	1	44	11	104	.4	14	542	29	1	2	3
85+00W 91+50N	1	33	8	109	.1	13	991	18	1	2	46
85+00W 91+00N	3	32	10	91	.2	12	775	12	1	2	27
85+00W 90+50N	5	73	9	53	.1	24	842	25	1	2	105
85+00W 90+00N	1	31	9	59	.1	11	389	13	1	2	9
85+00W 89+50N	91	405	15	51	.6	11	258	32	1	2	165
85+00W 89+00N	5	42	8	90	.1	12	364	15	1	2	17
85+00W 88+50N	2	19	9	100	.3	9	385	11	1	2	3
85+00W 88+00N	2	32	9	48	.1	10	307	13	1	2	4
85+00W 87+50N	1	40	11	57	.1	12	358	33	1	2	6
85+00W 87+00N	2	42	7	88	.4	13	666	23	1	2	2
85+00W 86+50N	1	37	13	89	.2	14	408	18	1	2	3
85+00W 85+50N	1	70	13	70	.1	17	2226	6	1	2	2
85+00W 85+00N	1	56	8	50	.3	14	393	9	1	2	5
85+00W 84+50N	1	46	12	49	.1	14	491	3	1	2	12
85+00W 84+00N	1	182	13	63	.6	20	1190	2	1	2	3
85+00W 83+50N	1	52	5	52	.3	16	447	2	1	2	9
85+00W 83+00N	1	68	4	77	.1	18	405	4	1	2	2
85+00W 82+50N	1	44	8	59	.1	14	606	2	1	2	4
STD C/AU 0.5	20	60	38	138	6.7	28	1188	40	17	15	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
85+00W 82+00N	1	71	5	65	.1	17	480	13	1	2	5
85+00W 81+50N	1	44	2	86	.2	16	654	5	1	2	2
85+00W 81+00N	1	68	6	61	.2	16	732	13	1	2	5
85+00W 80+00N	1	57	7	62	.3	18	1245	4	1	2	5
85+00W 79+50N	1	35	2	90	.1	16	977	2	1	2	6
85+00W 79+00N	1	79	2	95	.1	20	1054	10	1	2	2
85+00W 78+50N	1	53	2	95	.2	17	518	4	1	2	1
85+00W 78+00N	1	66	2	73	.1	16	827	9	1	2	2
85+00W 77+50N	1	68	2	68	.1	16	669	6	1	2	1
85+00W 77+00N	1	38	2	83	.1	13	512	3	1	2	1
85+00W 76+50N	1	42	3	78	.2	15	655	10	1	2	1
85+00W 76+00N	1	79	2	90	.1	17	533	4	1	2	1
85+00W 75+50N	1	84	2	81	.2	19	722	2	1	2	10
85+00W 75+00N	1	53	5	99	.1	16	681	7	1	2	1
85+00W 74+50N	1	71	2	86	.2	15	527	2	1	2	1
85+00W 74+00N	1	57	4	57	.1	15	524	15	1	2	3
85+00W 73+50N	1	40	4	59	.1	14	400	12	1	2	3
85+00W 73+00N	1	33	6	64	.2	12	389	3	1	2	3
85+00W 72+50N	1	40	2	92	.1	15	446	2	1	2	1
85+00W 72+00N	1	50	2	89	.1	17	420	4	1	2	1
85+00W 71+50N	1	54	7	62	.1	17	892	5	1	2	7
85+00W 71+00N	1	46	5	55	.1	13	589	3	1	2	3
85+00W 70+50N	1	77	6	80	.3	17	1556	11	1	2	2
85+00W 70+00N	1	41	29	81	.1	15	520	6	1	2	4
85+00W 69+50N	1	46	8	84	.1	17	608	8	1	2	1
85+00W 69+00N	1	33	3	76	.2	13	369	3	1	2	3
85+00W 68+50N	1	33	4	58	.1	12	455	2	1	2	1
85+00W 68+00N	1	32	2	68	.1	12	443	5	1	2	2
85+00W 67+50N	1	42	2	56	.1	12	793	6	1	2	1
85+00W 67+00N	1	44	8	77	.2	12	480	2	1	2	2
85+00W 66+50N	1	81	5	87	.2	18	1459	2	1	2	1
85+00W 66+00N	1	56	14	72	.1	14	1139	2	1	2	1
85+00W 65+50N	1	50	3	68	.1	13	829	6	1	2	1
85+00W 65+00N	1	63	3	69	.1	18	1811	7	1	2	1
85+00W 64+50N	1	59	9	61	.1	13	848	4	1	2	1
85+00W 64+00N	1	59	7	84	.2	15	690	2	1	2	1
STD C/AU 0.5	20	61	39	139	7.0	29	1178	38	18	16	480

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
85+00W 63+50N	1	49	10	94	.1	12	488	2	1	2	1
85+00W 63+00N	1	49	5	63	.1	9	635	2	1	2	2
85+00W 62+50N	1	62	13	52	.1	9	430	7	1	2	4
85+00W 62+00N	1	57	8	72	.1	12	510	4	1	2	1
85+00W 61+50N	1	45	6	83	.1	15	453	2	1	5	1
85+00W 61+00N	1	37	3	55	.1	10	474	2	1	2	1
85+00W 60+50N	1	44	13	74	.1	13	532	5	1	3	1
85+00W 60+00N	1	49	2	63	.1	12	596	3	1	2	7
85+00W 59+65N	1	33	4	52	.1	10	434	6	1	2	1
83+75W 92+50N	4	65	7	76	.2	14	687	21	1	2	36
83+75W 91+50N	2	64	22	101	.2	17	997	17	1	2	28
83+75W 91+00N	2	25	10	79	.3	10	314	41	1	2	24
83+75W 90+50N	2	18	10	90	.2	11	1193	14	1	2	21
83+75W 90+00N	2	55	13	104	.2	16	473	53	1	2	80
83+75W 89+50N	3	43	12	50	.2	10	298	27	1	2	38
83+75W 89+00N	1	42	11	48	.1	10	399	13	1	2	7
83+75W 88+50N	2	31	11	121	.4	11	338	21	1	2	-
83+75W 88+00N	2	69	9	43	.2	13	401	55	1	2	11
83+75W 87+50N	2	61	9	53	.1	12	526	65	1	2	9
83+75W 87+00N	2	56	11	49	.2	12	455	38	1	2	12
83+75W 86+00N	1	39	2	89	.1	16	452	25	1	2	7
83+75W 85+50N	1	55	11	59	.3	16	369	6	1	2	3
83+75W 84+50N	1	74	2	42	.1	14	354	11	1	2	4
83+75W 84+00N	1	43	9	63	.1	13	411	7	1	2	1
83+75W 83+50N	1	66	7	78	.2	15	373	14	1	3	5
83+75W 83+00N	1	126	5	65	.4	17	815	18	1	2	3
83+75W 81+50N	1	76	2	54	.1	15	431	5	1	2	5
83+75W 81+00N	1	54	7	78	.3	19	450	2	1	2	4
83+75W 80+50N	1	32	11	78	.3	14	468	2	1	2	1
83+75W 80+00N	1	49	5	62	.2	15	505	7	1	2	1
83+75W 79+50N	1	69	4	55	.1	15	651	4	1	2	4
83+75W 79+00N	1	77	3	61	.1	17	528	8	1	3	5
83+75W 78+50N	1	46	5	84	.1	17	512	9	1	2	30
83+75W 78+00N	1	49	10	79	.1	16	572	7	1	3	2
83+75W 77+50N	1	71	5	75	.1	18	601	3	1	2	1
83+75W 77+00N	1	62	6	66	.2	17	491	3	1	2	1
STD C/AU 0.5	21	60	40	134	7.2	29	1199	38	18	16	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
83+75W 76+50N	1	44	13	93	.2	14	494	10	1	3	2
83+75W 76+00N	1	52	11	80	.1	17	640	12	1	2	1
83+75W 75+50N	1	41	16	100	.4	14	458	4	1	3	1
68+75W 85+50N	1	99	6	86	.2	29	581	5	1	2	2
68+75W 85+00N	1	142	8	88	.2	19	516	11	1	2	4
68+75W 84+50N	1	50	11	49	.2	12	353	10	1	3	12
68+75W 84+00N	1	23	8	43	.3	9	287	11	1	3	1
68+75W 83+50N	1	21	7	96	.2	10	932	12	1	2	1
68+75W 83+00N	2	90	13	86	.2	14	564	24	1	3	1
68+75W 82+50N	1	38	10	111	.3	17	355	11	1	2	1
68+75W 82+00N	1	140	10	98	.4	28	899	22	1	2	4
68+75W 81+50N	1	80	11	87	.2	16	524	27	1	2	3
68+75W 81+00N	1	31	5	120	.4	15	580	14	1	3	3
68+75W 80+50N	1	26	17	108	.3	16	623	18	1	3	2
68+75W 80+00N	1	56	8	90	.7	15	611	15	1	3	12
68+75W 79+50N	1	67	7	103	.3	16	835	26	1	2	5
68+75W 79+00N	1	30	11	106	.3	11	424	11	1	4	1
68+75W 78+50N	1	71	2	73	.3	15	404	14	1	3	18
68+75W 78+00N	5	268	8	38	.7	15	254	14	1	4	24
68+75W 77+50N	3	133	12	72	.3	20	441	22	1	4	34
68+75W 77+00N	3	356	9	46	.4	19	599	21	1	2	120
68+75W 76+50N	5	113	6	71	.2	20	1140	11	1	3	26
68+75W 76+00N	1	49	5	111	.4	18	858	33	1	2	7
68+75W 75+50N	1	180	5	152	.6	22	1417	19	1	2	34
68+75W 75+00N	1	108	12	56	.4	18	782	8	1	2	13
67+50W 95+00N	1	21	9	112	.3	13	1046	37	1	2	10
67+50W 94+50N	2	24	7	165	.3	13	917	64	1	3	6
67+50W 94+00N	2	21	12	112	.3	10	935	62	1	3	18
67+50W 93+50N	2	29	18	199	.5	16	774	83	1	4	30
67+50W 93+00N	2	32	10	209	.4	18	626	83	1	2	8
67+50W 92+50N	2	40	8	94	.5	14	490	27	1	4	1
67+50W 92+00N	3	62	14	167	.6	15	876	25	1	3	1
67+50W 91+50N	3	56	12	133	.7	18	1089	18	1	2	1
67+50W 91+00N	2	20	9	60	.2	8	205	21	1	6	1
67+50W 90+50N	2	53	11	99	.3	15	499	19	1	5	5
67+50W 90+00N	2	33	9	77	.4	12	354	19	1	2	4
STD C/AU 0.5	20	59	39	135	6.9	29	1154	38	17	15	480

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
67+50W 89+50N	2	49	11	112	.3	12	907	17	1	2	4
67+50W 89+00N	2	39	14	83	.4	11	405	16	1	2	3
67+50W 88+50N	2	98	9	106	.4	14	456	9	1	2	1
67+50W 88+00N	1	37	9	50	.3	11	513	10	1	2	7
67+50W 87+50N	1	32	2	68	.1	10	534	3	1	2	9
67+50W 87+00N	2	65	11	99	.3	16	485	8	1	2	1
67+50W 86+50N	2	83	14	129	.6	20	777	4	1	2	4
67+50W 86+00N	1	31	5	109	.3	19	868	3	1	2	3
67+50W 85+50N	1	38	8	70	.4	29	777	13	1	2	3
67+50W 85+00N	1	54	2	71	.1	16	926	3	1	2	2
67+50W 84+50N	1	22	11	64	.3	10	372	7	1	2	1
67+50W 84+00N	1	10	5	73	.3	6	243	2	1	2	2
67+50W 83+50N	2	93	14	118	.4	15	179	4	1	2	3
67+50W 83+00N	2	82	10	94	.3	16	239	2	1	2	3
67+50W 82+50N	1	70	4	57	.2	13	594	13	1	2	10
67+50W 82+00N	1	155	12	71	.3	25	754	13	1	2	4
67+50W 81+50N	2	149	14	88	.5	28	931	23	1	2	7
67+50W 81+00N	2	82	13	75	.5	35	762	74	1	2	5
67+50W 80+50N	2	29	5	97	.1	12	292	16	1	2	5
67+50W 80+00N	2	67	9	134	.3	14	1058	18	1	2	18
67+50W 79+50N	2	68	9	54	.2	13	638	16	1	2	9
67+50W 79+00N	1	35	7	81	.3	11	762	11	1	2	8
67+50W 78+50N	2	99	8	62	.3	15	623	26	1	2	13
67+50W 78+00N	2	65	6	88	.2	16	531	20	1	2	12
67+50W 77+50N	3	112	4	85	.1	18	1222	14	1	2	30
67+50W 77+00N	3	168	2	47	.3	16	439	11	1	2	205
67+50W 76+50N	2	77	9	55	.4	15	622	14	1	2	27
67+50W 76+00N	3	328	11	46	.3	23	351	20	1	2	75
67+50W 75+50N	2	101	4	45	.4	17	541	11	1	2	40
67+50W 75+00N	1	96	7	53	.2	14	414	6	1	2	30
67+50W 62+50N	1	39	3	65	.4	13	430	5	1	2	3
67+50W 62+00N	1	38	10	67	.1	12	439	2	1	2	3
67+50W 61+50N	1	31	11	61	.3	12	368	3	1	2	1
67+50W 61+00N	1	20	10	50	.1	8	379	4	1	2	1
67+50W 60+50N	1	77	7	61	.2	12	748	3	1	2	3
67+50W 60+00N	1	66	6	39	.4	10	977	6	1	2	3
STD C/AU-0.5	21	60	37	126	7.0	28	1193	39	18	15	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
67+50W 59+50N	2	31	2	6	.3	2	240	2	1	2	2
67+50W 59+00N	2	78	17	61	.3	16	956	10	1	2	7
67+50W 58+50N	1	40	8	62	.2	15	832	3	1	2	5
67+50W 58+00N	2	50	13	70	.4	14	858	9	1	3	16
67+50W 57+50N	2	51	6	63	.3	16	967	4	1	2	2
67+50W 57+00N	1	39	3	81	.4	12	550	6	1	2	1
67+50W 56+50N	1	22	10	55	.1	9	442	2	1	2	1
67+50W 56+00N	1	46	12	79	.2	18	1399	4	1	2	2
67+50W 55+50N	1	47	10	63	.1	15	508	2	1	2	1
67+50W 55+00N	1	39	7	107	.1	12	613	7	1	2	2
67+50W 54+50N	2	29	8	109	.1	12	2387	2	1	2	3
67+50W 54+00N	2	38	5	105	.1	14	831	2	1	2	5
67+50W 53+50N	1	25	10	89	.2	11	883	2	1	2	2
67+50W 53+00N	1	35	8	89	.1	13	856	3	1	2	1
67+50W 52+50N	1	35	8	78	.1	12	555	2	1	2	1
67+50W 52+00N	1	40	8	63	.1	13	548	9	1	2	2
67+50W 51+50N	1	30	8	70	.1	12	444	5	1	2	2
67+50W 51+00N	1	29	15	89	.1	12	538	7	1	2	1
67+50W 50+50N	1	36	6	62	.1	10	581	2	1	2	1
67+50W 50+25N	1	37	2	77	.1	12	495	5	1	3	1
65+00W 60+00N	2	49	14	64	.1	18	1182	4	1	2	2
65+00W 59+50N	2	33	8	74	.1	12	382	5	1	2	3
65+00W 59+00N	2	121	9	61	.4	19	1195	4	1	2	2
65+00W 58+50N	2	61	6	42	.2	11	608	4	1	3	2
65+00W 58+00N	2	131	49	68	.4	15	757	3	1	2	2
65+00W 57+50N	1	80	4	39	.2	10	526	4	1	2	1
65+00W 57+00N	2	124	4	58	.6	15	935	2	1	2	2
65+00W 56+50N	2	96	11	58	.2	14	582	2	1	3	3
65+00W 56+00N	1	37	6	51	.1	13	631	2	1	3	1
65+00W 55+50N	1	30	4	67	.1	10	367	2	1	2	2
65+00W 55+00N	1	28	5	53	.1	11	444	2	1	2	1
65+00W 54+50N	1	26	4	67	.1	10	393	5	1	2	2
65+00W 54+00N	1	20	4	72	.1	11	359	2	1	2	2
65+00W 53+50N	1	20	8	75	.1	10	512	2	1	2	1
65+00W 53+00N	1	27	13	71	.1	12	433	4	1	3	1
65+00W 52+50N	1	42	2	101	.1	13	579	2	1	2	1
STD C/AU-0.5	19	56	41	127	6.9	28	1085	41	15	15	505

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
65+00W 52+00N	3	32	2	141	.3	13	1686	2	1	2	2
65+00W 51+50N	2	31	8	112	.3	12	754	5	1	2	2
65+00W 51+00N	2	22	2	96	.4	11	536	6	1	2	1
65+00W 50+50N	2	29	4	78	.4	12	424	7	1	4	1
65+00W 50+00N	2	37	6	62	.2	12	693	2	1	2	5
65+00W 49+85N	2	38	4	101	.2	14	552	8	1	2	2
62+50W 60+43N	2	35	9	92	.2	12	416	2	1	2	7
62+50W 60+00N	3	94	7	59	.4	14	589	3	1	2	8
62+50W 59+50N	2	46	3	34	.4	7	613	7	1	2	2
62+50W 59+00N	2	43	2	77	.2	11	823	2	1	2	5
62+50W 58+50N	2	37	2	55	.2	11	411	3	1	2	3
62+50W 58+00N	2	28	5	58	.2	10	566	2	1	2	12
62+50W 57+50N	2	26	4	66	.2	9	381	3	1	2	2
62+50W 57+00N	2	28	7	83	.4	12	344	10	1	2	33
62+50W 56+50N	3	73	6	74	.2	17	1084	11	1	2	3
62+50W 56+00N	2	42	8	104	.2	16	497	2	1	2	1
62+50W 55+50N	2	60	3	65	.3	16	644	9	1	2	2
62+50W 55+00N	5	122	6	90	.7	26	1528	3	1	2	4
62+50W 54+50N	2	37	5	125	.3	14	634	4	1	2	1
62+50W 54+00N	2	25	2	129	.2	12	760	3	1	2	1
62+50W 53+50N	2	29	11	87	.1	12	498	4	1	2	2
62+50W 53+00N	2	32	3	78	.1	12	471	3	1	2	1
62+50W 52+50N	2	32	7	84	.2	12	483	2	1	2	1
62+50W 52+00N	2	22	3	81	.2	10	618	2	1	2	1
62+50W 51+50N	3	42	2	100	.2	14	620	2	1	2	1
62+50W 51+00N	2	35	2	85	.1	11	540	3	1	2	1
62+50W 50+50N	2	23	5	80	.2	8	846	4	1	2	1
62+50W 50+25N	2	28	3	97	.2	11	574	3	1	2	1
60+00W 60+00N	3	79	2	76	.2	16	605	6	1	2	1
60+00W 59+50N	3	68	2	55	.3	14	1038	4	1	2	1
60+00W 59+00N	2	32	11	104	.2	14	582	4	1	2	2
60+00W 58+50N	3	104	3	75	.5	17	768	6	1	2	1
60+00W 58+00N	2	56	3	74	.2	15	665	4	1	2	1
60+00W 57+50N	2	34	6	107	.2	12	1520	7	1	2	1
60+00W 57+00N	2	42	3	96	.2	14	634	3	1	2	1
60+00W 56+50N	2	62	2	62	.1	17	525	7	1	2	1
STD C/AU-0.5	20	56	38	128	7.0	28	1097	37	16	16	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
60+00W 56+00N	1	38	7	65	.3	15	366	10	1	2	4
60+00W 55+50N	1	26	4	73	.4	12	389	3	1	2	2
60+00W 55+00N	1	22	11	98	.4	9	345	3	1	2	6
60+00W 54+50N	1	33	14	76	.3	10	356	2	1	2	3
60+00W 54+00N	1	42	3	94	.2	14	523	2	1	2	1
60+00W 53+50N	1	38	10	60	.1	12	562	5	1	2	2
60+00W 53+00N	1	32	5	129	.2	12	514	3	1	2	3
60+00W 52+50N	1	35	8	80	.2	13	382	8	1	2	3
60+00W 52+00N	1	35	8	60	.1	12	542	7	1	2	2
60+00W 51+50N	1	28	17	73	.1	11	576	3	1	2	1
60+00W 51+00N	1	31	6	91	.3	12	532	7	1	2	2
60+00W 50+50N	1	21	3	78	.3	11	1420	3	1	2	4
60+00W 50+00N	1	26	9	63	.1	12	409	6	1	2	2
57+50W 60+50N	2	143	10	67	.3	15	2588	2	1	2	3
57+50W 60+00N	1	34	10	93	.2	7	511	2	1	2	1
57+50W 59+50N	1	35	10	61	.2	11	350	3	1	2	3
57+50W 59+00N	1	38	10	100	.4	10	1052	2	1	2	1
57+50W 58+50N	1	41	2	70	.2	14	484	2	1	2	5
57+50W 58+00N	1	29	10	78	.2	11	393	8	1	2	1
57+50W 57+50N	1	50	8	74	.4	14	547	2	1	2	2
57+50W 57+00N	1	34	12	93	.3	13	499	6	1	2	2
57+50W 56+50N	1	33	2	97	.1	14	457	4	1	2	2
57+50W 56+00N	1	31	7	84	.1	14	1703	3	1	2	1
57+50W 55+50N	1	36	11	122	.2	12	890	7	1	2	1
57+50W 55+00N	1	24	7	79	.2	10	1188	2	1	2	1
57+50W 54+50N	1	16	6	72	.3	9	299	3	1	2	2
57+50W 54+00N	1	27	3	75	.1	11	1097	5	1	2	3
57+50W 53+50N	1	29	2	82	.2	11	418	10	1	2	1
57+50W 53+00N	1	30	2	52	.1	11	381	6	1	2	1
57+50W 52+50N	1	37	2	82	.2	12	387	2	1	2	1
57+50W 52+00N	1	36	6	69	.1	13	440	3	1	2	2
57+50W 51+50N	1	27	5	88	.2	11	489	2	1	2	1
57+50W 51+00N	1	23	10	78	.3	11	476	13	1	2	1
57+50W 50+50N	1	30	13	107	.3	11	397	8	1	2	1
57+50W 50+25N	1	28	9	101	.1	12	427	3	1	2	1
STD C/AU-0.5	19	57	37	126	6.7	27	1061	39	16	15	490

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 18 1985

DATE REPORT MAILED: June 25/85

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -20 MESH + PULVERIZED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

RICHARDSON GEOLOGICAL PROJECT - 270 FILE # 85-0980

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
92+50W 93+00N	3	45	6	70	.3	16	353	197	1	2	6
92+50W 92+50N	1	48	6	89	.1	11	690	57	1	2	7
92+50W 92+00N	2	70	7	110	.5	19	476	59	1	2	8
92+50W 91+50N	2	97	9	78	.5	16	932	29	1	2	6
92+50W 91+00N	1	38	7	57	.1	11	372	28	1	4	12
92+50W 90+50N	2	85	5	55	.7	14	564	24	1	6	17
92+50W 90+00N	1	74	9	61	.6	17	698	14	1	3	6
92+50W 89+50N	2	88	8	61	.4	16	1336	15	1	2	4
92+50W 89+00N	1	55	7	54	.1	16	658	17	1	4	10
92+50W 88+50N	1	54	6	91	.1	16	548	14	1	4	4
92+50W 88+00N	1	61	6	96	.1	17	660	5	1	2	1
92+50W 87+50N	1	39	4	76	.2	15	766	6	1	3	2
92+50W 87+00N	1	53	5	79	.2	16	635	12	1	2	4
92+50W 86+50N	1	62	9	109	.2	21	2481	4	1	4	2
92+50W 86+00N	3	388	12	127	.8	33	6889	10	1	2	1
92+50W 85+50N	2	70	6	89	.1	20	819	5	1	4	1
92+50W 85+00N	1	66	7	84	.3	19	627	4	1	2	1
92+50W 84+50N	1	49	3	78	.2	14	831	4	1	2	1
92+50W 84+00N	1	80	4	70	.1	20	948	5	1	2	2
92+50W 83+50N	1	42	4	117	.1	17	552	2	1	2	2
92+50W 83+00N	1	189	12	75	.9	24	1765	8	1	2	2
92+50W 82+50N	1	98	9	91	.1	20	1066	5	1	2	2
92+50W 82+00N	2	64	8	75	.1	19	542	8	1	3	3
92+50W 81+50N	1	71	10	72	.2	19	705	4	1	2	7
92+50W 81+00N	1	76	5	76	.3	18	721	5	1	2	1
92+50W 80+50N	1	58	7	88	.1	21	1109	2	1	3	2
92+50W 80+00N	1	48	2	85	.2	18	848	2	1	2	1
92+50W 79+50N	1	41	2	99	.4	16	1179	5	1	2	3
92+50W 79+00N	1	59	3	92	.2	19	888	3	1	2	1
92+50W 78+50N	1	95	5	79	.1	19	592	2	1	2	1
92+50W 78+00N	1	47	6	98	.2	17	1041	3	1	2	2
92+50W 77+50N	1	83	8	107	.2	20	1403	2	1	2	1
92+50W 77+00N	1	100	8	69	.3	21	1061	2	1	2	1
92+50W 76+50N	1	43	4	109	.2	13	872	2	1	2	4
92+50W 76+00N	1	108	2	85	.1	18	571	3	1	2	1
92+50W 75+50N	2	49	9	113	.4	16	688	4	1	2	1
STD C/AU-0.5	22	61	39	132	7.0	30	1247	39	17	15	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
92+50W 75+00N	1	72	5	68	.1	14	636	2	1	2	2
91+25W 92+00N	1	157	7	52	.4	12	852	25	1	2	14
91+25W 91+50N	1	109	6	48	.2	13	673	18	1	2	7
91+25W 91+00N	1	42	3	57	.1	10	335	14	1	4	3
91+25W 90+50N	1	100	11	51	.1	12	558	10	1	2	15
91+25W 90+00N	1	123	10	45	.2	11	609	4	1	2	8
91+25W 89+50N	1	57	6	48	.3	11	467	6	1	2	28
91+25W 89+00N	1	53	5	41	.1	10	300	10	1	3	30
91+25W 88+50N	1	38	7	47	.3	9	418	4	1	2	2
91+25W 88+50N	1	44	7	66	.1	11	302	7	1	2	2
91+25W 87+50N	1	71	8	85	.3	14	1018	3	1	2	1
91+25W 87+00N	1	50	8	84	.2	13	494	2	1	2	1
91+25W 86+50N	1	46	4	70	.2	14	471	5	1	2	1
91+25W 86+00N	1	49	3	79	.3	13	957	3	1	2	18
91+25W 85+50N	1	34	5	84	.1	13	474	2	1	2	2
91+25W 85+00N	1	49	6	73	.1	14	407	2	1	2	3
91+25W 84+50N	1	55	11	81	.1	15	613	5	1	4	2
91+25W 84+00N	1	31	2	73	.2	12	491	2	1	2	3
91+25W 83+50N	1	54	4	77	.1	14	1365	2	1	2	2
91+25W 83+00N	1	108	11	66	.4	17	908	4	1	2	1
91+25W 82+50N	1	51	6	95	.3	17	1133	2	1	2	2
91+25W 82+00N	1	60	5	54	.2	15	468	2	1	2	1
91+25W 81+50N	1	294	13	94	.8	25	2496	7	1	2	1
91+25W 81+00N	1	46	8	71	.1	14	413	4	1	2	2
91+25W 80+50N	1	70	8	75	.2	14	574	2	1	2	1
91+25W 80+00N	1	51	6	73	.2	14	914	2	1	2	1
91+25W 79+50N	1	75	6	86	.1	15	473	2	1	2	1
91+25W 79+00N	1	61	3	78	.3	12	434	3	1	2	5
91+25W 78+50N	1	28	8	86	.3	8	666	4	1	3	1
91+25W 78+00N	1	51	5	88	.2	15	826	2	1	4	2
91+25W 77+50N	1	62	6	77	.2	15	695	2	1	2	1
91+25W 77+00N	1	80	3	91	.2	17	789	2	1	2	1
91+25W 76+50N	1	43	3	86	.1	13	854	2	1	2	1
91+25W 76+00N	1	35	3	94	.1	12	944	2	1	2	2
91+25W 75+50N	1	29	10	85	.1	12	400	5	1	2	1
90+00W 92+00N	1	30	8	62	.2	10	279	75	1	2	6
STD C/AU-0.5	18	59	40	128	7.1	26	1097	41	16	15	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
90+00W 91+50N	1	31	12	58	.4	11	435	47	1	2	17
90+00W 91+00N	1	66	8	55	.3	12	785	30	1	2	8
90+00W 90+50N	1	60	9	50	.5	10	324	21	1	2	10
90+00W 90+00N	1	99	10	74	.7	14	915	27	1	2	32
90+00W 89+50N	1	54	8	56	.8	11	483	16	1	2	7
90+00W 89+00N	1	36	8	43	.5	10	352	16	1	2	6
90+00W 88+50N	1	29	10	98	.5	11	383	15	1	2	1
90+00W 88+00N	1	49	8	57	.7	12	916	7	1	2	12
90+00W 87+50N	2	20	11	78	.8	9	1783	8	1	2	2
90+00W 87+00N	1	43	9	56	.6	13	428	7	1	2	4
90+00W 86+50N	1	67	8	73	.7	16	503	11	1	2	1
90+00W 86+00N	1	47	9	75	.5	15	745	8	1	2	2
90+00W 85+50N	1	47	11	78	.5	14	523	3	1	2	3
90+00W 85+00N	1	36	8	56	.4	13	717	2	1	2	1
90+00W 84+50N	1	29	11	72	.5	10	626	3	1	2	1
90+00W 84+00N	1	18	8	61	.5	8	899	3	1	2	2
90+00W 83+50N	1	57	12	74	.5	18	1019	3	1	2	1
90+00W 83+00N	1	85	9	62	.6	23	918	6	1	2	6
90+00W 82+50N	1	54	8	79	.3	19	1173	6	1	2	1
90+00W 82+00N	1	58	8	84	.6	20	918	2	1	2	5
90+00W 81+50N	1	45	10	71	.6	15	1131	5	1	2	1
90+00W 81+00N	1	64	7	75	.6	17	750	6	1	2	1
90+00W 80+50N	1	39	10	90	.5	16	1367	6	1	2	1
90+00W 80+00N	1	62	5	77	.6	19	644	5	1	2	2
90+00W 79+50N	1	61	10	80	.3	19	589	6	1	2	1
90+00W 79+00N	1	39	6	104	.5	18	1047	2	1	2	1
90+00W 78+50N	1	39	9	74	.4	16	651	7	1	2	1
90+00W 78+00N	1	42	9	84	.4	15	546	4	1	2	2
90+00W 77+50N	1	41	7	73	.5	16	644	5	1	2	1
90+00W 77+00N	1	29	11	89	.7	14	968	9	1	2	1
90+00W 76+50N	1	36	11	84	.5	14	780	6	1	2	2
90+00W 76+00N	1	60	10	75	.4	19	1201	2	1	2	1
90+00W 75+50N	1	34	10	89	.6	13	1258	2	1	2	1
88+75W 92+00N	2	37	10	28	.5	8	296	49	1	2	60
88+75W 91+50N	1	60	11	150	.5	18	695	35	1	2	21
88+75W 91+00N	1	88	15	53	.6	16	746	41	1	2	14
STD C/AU-0.5	20	61	40	130	7.4	30	1231	39	17	15	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
88+75W 90+50N	2	37	10	45	.2	9	325	24	1	2	11
88+75W 90+00N	3	107	13	66	.7	14	1101	22	1	2	13
88+75W 89+50N	2	144	13	91	.2	24	1139	21	1	2	4
88+75W 89+00N	5	50	6	45	.5	26	3331	103	1	2	5
88+75W 88+00N	1	41	14	60	.5	13	597	9	1	2	4
88+75W 87+50N	1	54	8	71	.6	15	924	14	1	2	6
88+75W 87+00N	2	36	10	69	.5	12	791	12	1	2	7
88+75W 86+50N	1	33	10	49	.5	9	313	16	1	5	4
88+75W 86+00N	1	83	12	65	.2	19	767	12	1	2	3
88+75W 85+50N	1	61	11	76	.6	15	581	9	1	2	4
88+75W 85+00N	1	36	10	68	.4	17	1443	7	1	2	1
88+75W 84+50N	1	43	7	81	.3	15	509	5	1	2	1
88+75W 84+00N	1	45	14	100	.4	17	615	9	1	2	5
88+75W 83+50N	1	41	10	79	.2	15	725	10	1	2	2
88+75W 83+00N	1	61	6	77	.2	19	649	4	1	2	2
88+75W 82+00N	1	56	9	78	.3	19	664	2	1	2	1
88+75W 81+50N	1	73	10	78	.5	20	1084	8	1	2	7
88+75W 81+00N	1	50	8	86	.3	17	721	5	1	2	2
88+75W 80+50N	1	80	6	58	.3	18	650	4	1	2	2
88+75W 80+00N	1	44	11	62	.3	18	642	3	1	2	1
88+75W 79+50N	1	59	8	71	.3	17	826	3	1	2	3
88+75W 78+50N	2	90	9	63	.4	19	748	5	1	2	2
88+75W 77+50N	1	16	11	58	.3	6	356	7	1	2	1
88+75W 77+00N	1	45	9	87	.4	17	939	4	1	2	3
88+75W 76+50N	1	32	5	64	.5	11	599	7	1	2	2
88+75W 76+00N	1	52	8	75	.3	16	567	7	1	2	3
88+75W 75+50N	1	49	9	68	.3	17	749	5	1	2	2
86+25W 91+50N	2	36	7	54	.5	9	444	26	1	2	31
86+25W 91+00N	2	13	8	44	.3	6	251	24	1	2	2
86+25W 90+50N	4	52	13	81	.6	13	437	29	1	2	4
86+25W 90+00N	2	13	8	39	.3	7	976	17	1	2	4
86+25W 89+50N	5	806	20	99	1.7	30	3100	39	1	2	1
86+25W 89+00N	2	54	14	181	.9	16	1998	21	1	2	2
86+25W 88+50N	1	54	10	73	.4	14	528	30	1	2	13
86+25W 88+00N	1	49	12	62	.5	13	735	16	1	2	7
86+25W 87+50N	2	71	14	60	.5	21	1860	34	1	2	2
STD C/AU-0.5	21	60	41	127	7.3	29	1204	39	18	16	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
86+25W 86+50N	1	46	8	101	.5	13	622	13	1	2	2
86+25W 86+00N	2	38	13	93	.2	13	1870	11	1	2	2
86+25W 85+50N	1	50	13	93	.3	16	514	12	1	2	3
86+25W 85+00N	1	49	11	64	.1	11	342	9	1	2	6
86+25W 84+50N	1	67	11	55	.2	17	490	6	1	2	3
86+25W 84+00N	1	62	11	61	.1	14	513	8	1	2	5
86+25W 83+50N	2	80	15	61	.1	18	514	2	1	2	1
86+25W 83+00N	1	52	13	109	.1	15	760	4	1	2	2
86+25W 82+50N	1	55	16	79	.2	18	558	2	1	2	1
86+25W 82+00N	1	68	13	69	.1	18	605	3	1	2	1
86+25W 81+50N	1	47	14	117	.1	22	730	4	1	2	1
86+25W 81+00N	1	67	9	71	.1	18	556	4	1	3	3
86+25W 80+50N	1	54	10	85	.1	19	550	3	1	2	1
86+25W 80+00N	1	80	12	81	.1	20	586	6	1	2	2
86+25W 79+50N	1	94	15	66	.2	20	553	7	1	2	1
86+25W 78+00N	2	94	14	55	.1	20	1070	5	1	2	3
86+25W 77+00N	1	65	11	78	.1	18	994	6	1	2	1
86+25W 76+50N	1	56	13	116	.1	21	958	3	1	2	1
86+25W 76+00N	1	65	11	57	.1	18	770	6	1	2	4
86+25W 75+50N	1	50	13	68	.1	16	504	2	1	2	1
83+75W 75+00N	1	65	13	67	.1	16	487	3	1	2	1
83+75W 74+50N	1	47	13	82	.1	14	555	2	1	2	3
83+75W 74+00N	1	65	16	81	.1	15	494	2	1	2	1
83+75W 73+50N	1	56	14	60	.1	16	1099	2	1	2	7
83+75W 73+00N	1	33	14	68	.1	10	426	2	1	2	1
83+75W 72+50N	1	41	12	60	.1	13	471	5	1	2	4
83+75W 72+00N	1	32	11	66	.1	12	832	4	1	2	2
83+75W 71+50N	1	49	13	84	.1	15	490	3	1	2	3
83+75W 71+00N	1	68	9	57	.1	14	788	2	1	2	2
83+75W 70+50N	1	31	13	84	.1	12	409	10	1	2	1
83+75W 70+00N	2	94	13	71	.1	17	1213	8	1	2	2
83+75W 69+50N	1	29	13	59	.1	12	590	6	1	3	2
83+75W 69+00N	1	45	8	53	.1	14	538	7	1	2	2
83+75W 68+50N	1	27	9	53	.1	10	326	2	1	2	7
83+75W 66+00N	1	28	7	61	.1	9	650	3	1	2	3
83+75W 65+50N	1	48	10	61	.1	14	971	2	1	2	2
STD C/AU-0.5	21	60	39	126	6.8	29	1199	40	18	15	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
83+75W 65+00N	1	37	5	68	.1	10	674	2	1	4	2
83+75W 64+50N	1	46	9	70	.1	13	935	3	1	2	1
83+75W 64+00N	1	55	9	79	.1	12	828	8	1	2	3
83+75W 63+50N	1	66	7	72	.2	13	785	5	1	2	3
83+75W 63+00N	1	43	8	81	.4	13	1067	3	1	2	1
83+75W 62+50N	1	33	7	79	.1	9	453	4	1	2	5
83+75W 62+00N	1	44	9	79	.3	11	485	2	1	2	2
83+75W 61+50N	1	72	8	69	.1	15	1210	5	1	2	3
83+75W 61+00N	1	52	10	61	.3	11	694	3	1	3	1
83+75W 60+50N	1	48	8	69	.2	12	511	3	1	2	9
83+75W 60+00N	1	44	9	81	.2	11	580	4	1	2	2
80+00W 86+50N	1	36	9	82	.1	10	305	13	1	2	5
80+00W 86+00N	1	25	9	42	.1	7	193	8	1	2	2
80+00W 85+00N	1	83	9	45	.3	14	990	60	1	2	4
80+00W 84+50N	2	125	8	82	.5	17	377	61	1	2	25
80+00W 84+00N	1	151	6	46	.4	12	396	120	1	2	49
80+00W 83+50N	1	71	9	79	.3	15	395	99	1	2	18
80+00W 83+00N	1	75	5	64	.1	14	437	33	1	2	15
80+00W 82+50N	1	45	6	85	.2	13	353	11	1	2	4
80+00W 82+00N	1	98	6	49	.2	19	593	11	1	2	5
80+00W 81+50N	1	76	7	87	.2	15	516	7	1	2	7
80+00W 81+00N	1	102	9	72	.2	17	481	8	1	2	5
80+00W 80+50N	1	66	9	63	.4	15	466	6	1	2	3
80+00W 80+00N	1	68	6	102	.2	20	561	6	1	2	2
80+00W 79+50N	1	61	10	75	.1	18	459	7	1	2	4
80+00W 79+00N	1	80	14	133	.2	23	591	5	1	2	1
80+00W 78+50N	1	93	8	60	.1	19	564	11	1	2	2
80+00W 78+00N	1	63	7	68	.5	16	595	6	1	4	3
80+00W 77+50N	1	62	7	87	.3	19	503	4	1	2	1
80+00W 77+00N	1	78	9	62	.2	18	648	6	1	2	4
80+00W 76+50N	1	73	8	78	.1	17	696	9	1	2	1
80+00W 76+00N	1	40	6	73	.1	15	492	2	1	2	2
80+00W 75+50N	1	83	4	82	.1	20	472	9	1	2	115
80+00W 75+00N	1	81	6	83	.1	19	526	6	1	3	4
77+50W 91+75N	1	46	7	47	.1	11	340	12	1	3	5
77+50W 91+50N	1	53	10	88	.1	14	467	18	1	2	7
STD C/AU-0.5	20	60	39	137	7.1	28	1179	39	18	16	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
77+50W 91+00N	1	56	9	80	.1	14	493	32	1	2	11
77+50W 90+50N	1	66	11	76	.1	15	520	26	1	2	4
77+50W 90+00N	1	65	9	84	.1	14	634	15	1	2	27
77+50W 89+50N	1	53	9	92	.1	13	594	15	1	4	7
77+50W 89+00N	1	45	18	104	.1	12	558	13	1	6	10
77+50W 88+50N	1	49	9	92	.1	12	981	13	1	3	16
77+50W 88+00N	1	50	17	83	.1	12	613	17	1	2	8
77+50W 87+50N	1	35	10	62	.1	10	348	14	1	2	15
77+50W 87+00N	1	43	12	59	.1	10	352	15	1	4	4
77+50W 86+50N	1	29	12	54	.1	9	256	18	1	2	13
77+50W 86+00N	1	23	11	68	.1	14	1388	14	1	2	11
77+50W 85+50N	1	40	8	50	.1	12	315	22	1	2	12
77+50W 85+00N	1	44	10	61	.1	11	510	13	1	2	7
77+50W 84+50N	1	36	8	48	.1	10	358	17	1	2	9
77+50W 84+00N	1	34	10	105	.1	11	480	14	1	2	8
77+50W 83+50N	1	105	8	46	.1	14	697	36	1	2	28
77+50W 83+00N	3	99	10	85	.1	15	545	29	1	3	23
77+50W 82+50N	1	158	9	46	.1	17	515	111	1	2	32
77+50W 82+00N	1	392	10	110	.5	25	1958	242	1	2	29
77+50W 81+50N	1	94	7	64	.1	19	434	59	1	2	22
77+50W 81+00N	1	48	7	80	.2	15	449	13	1	2	4
77+50W 80+50N	1	42	8	83	.1	14	1025	11	1	2	6
77+50W 80+00N	1	73	8	70	.1	17	397	18	1	2	39
77+50W 79+50N	1	132	10	62	.1	19	893	14	1	2	9
77+50W 79+00N	1	91	13	59	.1	15	455	12	1	2	2
77+50W 78+50N	1	97	9	49	.1	18	584	8	1	2	8
77+50W 78+00N	1	63	9	66	.1	17	544	7	1	2	2
77+50W 77+50N	1	72	11	49	.1	17	446	9	1	2	4
77+50W 77+00N	1	74	12	48	.1	16	481	6	1	2	3
77+50W 76+50N	1	35	8	74	.1	17	914	3	1	2	2
77+50W 76+00N	1	110	7	81	.1	18	773	2	1	2	2
77+50W 75+50N	1	128	10	72	.1	16	554	5	1	3	4
77+50W 75+00N	1	80	9	60	.1	20	753	6	1	2	28
77+50W 74+50N	2	634	6	34	1.1	13	1109	6	1	2	2
77+50W 74+00N	1	148	7	61	.2	19	516	10	1	3	4
77+50W 73+50N	1	30	7	48	.2	11	775	2	1	3	2
STD C/AU-0.5	20	61	39	127	6.9	29	1210	39	18	15	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
77+50W 73+00N	1	38	9	95	.1	16	571	4	1	6	1
77+50W 72+50N	1	59	14	93	.5	11	436	5	1	2	1
77+50W 72+00N	1	42	7	72	.2	15	673	3	1	3	2
77+50W 71+50N	1	36	8	81	.1	16	713	2	1	3	3
77+50W 71+00N	1	39	12	61	.1	15	482	2	1	2	1
77+50W 70+50N	1	24	10	97	.2	14	1216	6	1	3	1
77+50W 70+00N	1	39	8	80	.1	13	561	5	1	6	1
77+50W 69+50N	1	25	10	89	.1	12	3066	2	1	2	2
77+50W 69+00N	1	40	9	57	.1	13	851	5	1	5	3
77+50W 68+50N	1	24	9	64	.1	12	1625	3	1	4	5
77+50W 68+00N	1	43	10	63	.1	12	533	5	1	5	1
77+50W 67+50N	1	37	9	67	.1	12	471	2	1	4	1
77+50W 67+00N	1	24	9	64	.1	10	444	2	1	5	1
77+50W 66+50N	1	37	11	68	.1	13	508	5	1	6	2
77+50W 66+00N	1	33	9	50	.1	10	476	2	1	5	2
77+50W 65+50N	1	29	9	66	.1	12	405	6	1	2	1
77+50W 65+00N	1	30	11	53	.1	10	592	4	1	4	1
77+50W 64+50N	1	59	13	54	.1	13	608	8	1	2	3
77+50W 64+00N	1	34	11	87	.1	11	406	4	1	4	1
77+50W 63+50N	1	31	12	107	.1	14	994	2	1	2	1
77+50W 63+00N	1	82	16	69	.1	16	1075	4	1	3	5
77+50W 62+50N	1	25	10	60	.1	8	355	2	1	3	1
77+50W 62+00N	2	96	14	70	.1	16	935	2	1	3	3
77+50W 61+50N	1	93	9	60	.5	12	785	2	1	4	1
77+50W 61+00N	1	105	14	67	.4	15	708	2	1	5	1
77+50W 60+50N	1	90	10	45	.3	10	656	2	1	3	1
77+50W 60+00N	1	58	16	67	.1	15	1945	3	1	3	1
77+50W 59+50N	1	50	10	59	.1	12	1409	2	1	3	2
77+50W 59+00N	1	145	18	79	.1	21	2793	6	1	5	1
77+50W 58+50N	1	58	11	78	.1	13	498	2	1	3	1
77+50W 58+00N	1	72	12	79	.1	17	2985	8	1	4	2
77+50W 57+50N	1	133	18	85	.2	21	2997	2	1	6	1
77+50W 57+00N	1	55	8	57	.1	14	505	2	1	5	2
77+50W 56+50N	2	16	3	13	.2	2	467	2	1	2	1
77+50W 56+00N	1	41	7	65	.1	11	1256	7	1	4	1
77+50W 55+50N	1	28	10	64	.1	9	761	3	1	5	1
STD C/AU-0.5	20	60	41	125	6.9	28	1185	41	17	15	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
77+50W 55+00N	1	27	9	98	.2	11	649	5	1	2	1
77+50W 54+50N	2	91	7	46	.3	9	388	4	1	2	1
77+50W 54+00N	2	64	6	115	.4	14	2649	4	1	2	2
77+50W 53+50N	1	69	9	93	.1	15	687	4	1	3	2
77+50W 53+00N	1	58	11	92	.1	13	581	6	1	2	3
77+50W 52+50N	2	43	8	94	.1	13	1071	4	1	2	2
77+50W 52+00N	1	41	10	119	.1	16	1302	2	1	2	1
77+50W 51+50N	1	28	11	99	.2	11	906	4	1	2	1
77+50W 51+00N	2	49	9	87	.1	12	752	3	1	2	2
77+50W 50+50N	2	25	8	62	.3	10	804	4	1	2	1
77+50W 50+25N	1	39	5	69	.1	11	590	7	1	2	2
75+00W 93+50N	2	65	10	70	.2	14	644	15	1	2	4
75+00W 93+00N	2	62	10	73	.1	16	723	13	1	3	7
75+00W 92+50N	1	97	21	98	.2	21	933	21	1	2	8
75+00W 92+00N	2	57	9	59	.1	14	536	11	1	2	4
75+00W 91+50N	1	41	9	94	.1	14	724	13	1	2	2
75+00W 91+00N	1	44	10	63	.2	12	394	13	1	2	2
75+00W 90+50N	1	44	6	55	.1	11	525	13	1	2	5
75+00W 90+00N	1	27	10	71	.1	9	308	10	1	2	2
75+00W 89+50N	2	65	6	91	.1	12	550	16	1	3	4
75+00W 89+00N	1	38	9	117	.2	13	408	16	1	2	5
75+00W 88+50N	1	42	5	75	.1	10	343	9	1	2	3
75+00W 88+00N	1	36	8	114	.1	14	323	11	1	2	4
75+00W 87+50N	1	49	10	99	.1	15	352	21	1	2	4
75+00W 87+00N	1	45	9	110	.3	11	385	10	1	2	5
75+00W 86+50N	1	24	10	77	.1	11	312	13	1	2	3
75+00W 86+00N	1	38	7	110	.1	12	507	13	1	3	1
75+00W 85+50N	1	30	9	66	.1	12	597	13	1	2	4
75+00W 85+00N	1	32	3	78	.1	11	309	12	1	4	2
75+00W 84+50N	1	43	3	74	.1	11	335	15	1	2	12
75+00W 84+00N	1	21	5	65	.1	8	270	14	1	3	7
75+00W 83+50N	1	23	7	57	.1	8	341	9	1	2	3
75+00W 83+00N	2	33	8	86	.1	12	496	12	1	2	14
75+00W 82+50N	2	48	5	76	.1	11	547	17	1	3	6
75+00W 82+00N	2	53	10	113	.1	13	433	11	1	2	3
75+00W 81+50N	1	25	12	105	.1	10	300	16	1	2	2
STD C/AU-0.5	20	60	40	139	6.8	28	1185	39	17	15	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
75+00W 81+00N	3	52	9	63	.1	14	568	19	1	3	4
75+00W 80+50N	3	89	6	38	.3	15	439	67	1	3	19
75+00W 80+00N	8	83	9	106	.1	20	716	943	1	3	7
75+00W 79+50N	1	72	8	104	.1	22	542	27	1	2	10
75+00W 79+00N	1	66	7	87	.1	20	424	26	1	3	4
75+00W 78+50N	1	79	5	61	.1	18	847	17	1	3	6
75+00W 78+00N	1	71	11	97	.1	20	485	12	1	2	4
75+00W 77+50N	1	63	5	58	.3	18	798	6	1	2	5
75+00W 77+00N	1	88	10	78	.1	18	873	13	1	3	8
75+00W 76+50N	1	81	7	54	.1	21	794	8	1	2	8
75+00W 76+00N	1	80	7	55	.1	16	432	8	1	2	5
75+00W 75+50N	2	149	14	52	.2	24	879	9	1	2	6
75+00W 75+00N	2	85	11	96	.1	19	826	10	1	2	2
75+00W 74+50N	1	33	7	62	.2	12	517	8	1	2	5
75+00W 74+00N	1	37	15	76	.1	15	779	5	1	2	1
75+00W 73+50N	1	72	11	61	.1	18	620	8	1	2	4
75+00W 73+00N	1	55	10	76	.1	17	1776	9	1	2	2
75+00W 72+50N	1	34	5	84	.1	14	702	5	1	2	1
75+00W 72+00N	1	47	7	74	.3	19	598	9	1	2	32
75+00W 71+50N	1	25	8	73	.2	15	846	7	1	2	3
75+00W 71+00N	1	35	10	63	.1	13	548	7	1	2	2
75+00W 70+50N	1	40	14	93	.1	15	565	8	1	3	2
75+00W 70+00N	1	44	10	118	.1	15	839	10	1	2	2
75+00W 69+50N	1	49	11	91	.1	17	557	3	1	2	1
75+00W 69+00N	1	34	12	84	.1	13	1637	6	1	2	4
75+00W 68+50N	1	51	5	68	.2	14	571	8	1	2	7
75+00W 68+00N	1	44	9	74	.1	12	534	8	1	2	1
75+00W 67+50N	2	36	11	75	.1	13	687	5	1	2	2
75+00W 67+00N	1	30	6	61	.1	11	397	2	1	2	2
75+00W 66+50N	2	46	10	69	.1	16	1074	6	1	2	2
75+00W 66+00N	1	24	10	87	.1	10	859	5	1	2	2
75+00W 65+50N	1	40	5	92	.1	14	519	9	1	2	3
75+00W 65+00N	1	33	7	106	.2	14	800	11	1	2	1
75+00W 64+50N	1	22	8	73	.1	10	603	7	1	2	1
75+00W 64+00N	1	40	8	72	.3	13	515	7	1	2	10
75+00W 63+50N	1	24	9	88	.1	14	382	5	1	2	2
STD C/AU-0.5	20	59	42	129	7.1	30	1226	39	17	16	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
75+00W 63+00N	1	44	8	62	.1	13	554	5	1	2	2
75+00W 62+50N	2	24	9	64	.1	9	545	2	1	5	2
75+00W 62+00N	1	22	6	47	.1	8	376	2	1	3	2
75+00W 61+50N	1	25	6	54	.1	9	570	3	1	3	3
75+00W 61+00N	1	37	11	57	.1	13	912	2	1	2	5
75+00W 60+50N	1	152	12	140	.7	16	1194	2	2	4	2
75+00W 60+00N	2	115	11	56	.8	13	1719	2	1	2	2
75+00W 59+50N	2	40	12	55	.1	9	724	2	1	2	3
75+00W 59+00N	1	39	9	53	.1	10	701	2	1	2	3
75+00W 58+50N	1	74	6	40	.1	8	512	2	1	2	1
75+00W 58+00N	1	38	10	92	.1	11	432	4	1	3	1
75+00W 57+50N	1	56	8	113	.1	14	735	7	1	2	1
75+00W 57+00N	1	71	8	96	.1	14	772	3	1	3	1
75+00W 56+50N	2	68	11	78	.1	15	1152	2	1	2	1
75+00W 56+00N	1	58	8	68	.1	13	564	3	1	7	1
75+00W 55+50N	2	54	8	82	.1	14	790	6	1	4	4
75+00W 55+00N	2	65	7	55	.1	15	551	2	1	4	2
75+00W 54+50N	1	55	3	69	.1	12	683	2	1	2	1
75+00W 54+00N	1	40	10	55	.1	11	725	4	1	2	1
75+00W 53+50N	1	46	4	62	.1	11	558	5	1	4	1
75+00W 53+00N	1	47	9	88	.1	13	678	2	1	2	1
75+00W 52+50N	2	52	7	74	.1	11	783	2	1	2	2
75+00W 52+00N	1	76	9	56	.1	13	1009	5	1	2	3
75+00W 51+50N	1	50	10	62	.1	10	631	2	1	2	7
75+00W 51+00N	2	43	9	110	.1	12	1446	5	1	4	2
75+00W 50+50N	1	45	12	88	.1	11	655	4	1	2	1
75+00W 50+25N	1	47	10	82	.1	13	1119	5	1	2	1
STD C/AU-0.5	22	59	40	127	6.7	29	1207	39	18	15	500

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 22 1985

DATE REPORT MAILED: .....

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS + PULVERIZED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: .....DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
87+50W 92+00N	4	32	8	49	.1	9	298	39	1	2	39
87+50W 91+00N	2	76	8	70	.3	9	483	33	1	2	115
87+50W 90+50N	2	63	13	67	.1	13	358	48	1	3	49
87+50W 90+00N	1	41	12	80	.3	10	472	18	1	2	18
87+50W 89+50N	1	38	14	75	.3	9	447	18	1	4	11
87+50W 89+00N	1	36	10	71	.2	9	443	16	1	2	12
87+50W 88+50N	1	45	15	76	.3	9	538	19	1	2	4
87+50W 88+00N	1	50	9	85	.3	10	380	13	1	2	31
87+50W 87+50N	1	40	14	128	.3	11	528	12	1	2	9
87+50W 87+00N	1	55	11	81	.6	12	820	8	1	2	56
87+50W 86+50N	1	29	8	55	.3	9	779	5	1	2	2
87+50W 86+00N	1	40	15	71	.4	10	486	8	1	2	11
80+00W 92+00N	1	41	20	255	.5	13	787	38	1	2	51
80+00W 91+50N	1	42	18	209	.3	14	571	37	1	2	2
80+00W 91+00N	1	49	17	167	.2	13	614	43	1	2	3
80+00W 90+50N	1	31	18	125	.3	12	503	27	1	2	7
80+00W 90+00N	1	26	15	90	.2	7	297	15	1	2	9
80+00W 89+50N	1	16	21	152	.3	8	292	18	1	3	2
80+00W 89+00N	2	50	12	120	.2	11	354	19	1	2	36
80+00W 88+50N	1	50	24	107	.3	10	376	20	1	3	12
80+00W 88+00N	1	25	16	114	.5	10	483	11	1	2	18
80+00W 87+50N	5	33	15	90	.3	10	645	25	1	2	46
80+00W 87+00N	54	18	17	47	.5	8	807	22	1	2	785
78+75W 92+00N	1	31	14	69	.2	11	487	14	1	3	42
78+75W 91+50N	2	50	14	84	.2	12	702	22	1	2	36
78+75W 91+00N	2	60	13	85	.4	12	819	23	1	2	28
78+75W 90+50N	1	33	14	116	.1	12	447	19	1	2	19
78+75W 90+00N	1	55	15	100	.3	11	466	22	1	2	11
78+75W 89+50N	1	36	17	94	.3	11	330	19	1	2	10
78+75W 89+00N	2	21	14	105	.2	8	705	12	1	3	15
78+75W 88+50N	1	29	14	92	.3	9	444	17	1	2	24
78+75W 86+50N	1	14	7	49	.2	7	548	8	1	2	13
78+75W 86+00N	1	47	11	73	.1	10	314	20	1	2	8
78+75W 85+50N	1	38	8	37	.2	6	297	11	1	2	3
78+75W 85+00N	1	21	10	67	.1	7	343	9	1	2	2
78+75W 84+50N	1	52	14	68	.2	15	1135	17	1	2	5
STD C/AU-0.5	19	58	39	130	7.2	26	1116	40	16	15	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
78+75W 84+00N	1	87	13	48	.2	11	428	16	1	2	14
78+75W 83+50N	2	112	9	55	.5	10	456	22	1	2	22
78+75W 83+00N	3	343	18	82	1.0	19	1653	241	1	5	23
78+75W 82+50N	1	47	15	110	.5	15	492	34	1	2	6
78+75W 82+00N	2	92	15	87	.4	19	498	32	1	3	61
78+75W 81+50N	1	109	13	58	.4	17	897	6	1	3	15
78+75W 81+00N	1	106	15	105	.5	13	502	8	1	2	41
78+75W 80+50N	2	88	12	65	.3	17	1151	12	1	2	16
78+75W 80+00N	1	72	11	73	.3	14	694	4	1	2	9
78+75W 79+50N	3	483	22	85	1.4	27	1702	15	1	2	5
78+75W 79+00N	1	44	12	92	.2	12	482	6	1	2	1
78+75W 78+50N	1	42	13	72	.4	14	578	7	1	2	1
78+75W 78+00N	1	39	8	49	.1	10	372	2	1	2	3
78+75W 77+50N	1	44	9	78	.2	14	556	4	1	2	1
78+75W 77+00N	2	51	12	105	.2	17	567	8	1	4	2
78+75W 76+50N	2	40	9	89	.2	14	452	7	1	4	21
78+75W 76+00N	2	38	18	72	.2	14	677	4	1	2	4
78+75W 75+50N	1	88	10	82	.3	24	1259	4	1	2	6
76+25W 91+75N	1	42	13	75	.1	12	672	13	1	2	23
76+25W 91+50N	1	47	15	75	.2	13	607	9	1	2	4
76+25W 91+00N	1	37	12	55	.1	10	465	13	1	2	6
76+25W 90+50N	1	44	9	60	.1	10	410	14	1	2	8
76+25W 90+00N	1	48	14	80	.2	11	550	13	1	2	2
76+25W 89+50N	1	52	11	92	.2	13	391	15	1	2	2
76+25W 89+00N	1	33	13	115	.2	11	381	18	1	2	8
76+25W 88+50N	1	41	10	110	.2	12	460	14	1	2	8
76+25W 88+00N	1	54	12	89	.1	12	604	13	1	2	7
76+25W 87+50N	1	29	11	100	.1	11	371	14	1	2	6
76+25W 87+00N	1	47	11	103	.1	13	553	13	1	2	5
76+25W 86+50N	1	43	12	90	.3	12	422	16	1	2	3
76+25W 86+00N	2	30	10	71	.1	9	370	12	1	2	8
76+25W 85+50N	1	54	6	69	.1	11	327	14	1	2	25
76+25W 85+00N	2	43	13	53	.1	10	277	14	1	2	7
76+25W 84+50N	1	30	12	96	.1	10	556	10	1	2	34
76+25W 84+00N	1	45	9	78	.2	11	530	15	1	2	19
76+25W 83+50N	1	51	11	52	.1	11	394	18	1	2	18
STD C/AU-0.5	19	58	40	134	6.9	27	1147	40	17	15	480

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
76+25W 83+00N	1	32	6	117	.4	11	437	8	1	2	5
76+25W 82+50N	2	61	12	143	.4	11	350	14	1	3	21
76+25W 82+00N	7	262	9	114	.5	17	496	190	1	2	30
76+25W 81+50N	7	156	9	89	.7	22	584	97	1	2	65
76+25W 81+00N	3	121	10	70	.3	22	644	843	1	2	11
76+25W 80+50N	1	61	10	61	.4	17	470	45	1	2	4
76+25W 80+00N	1	69	7	76	.3	16	372	26	1	4	5
76+25W 79+50N	1	74	8	68	.1	16	350	8	1	4	4
76+25W 79+00N	1	69	3	90	.3	15	561	12	1	2	2
76+25W 78+50N	1	58	7	72	.3	14	519	6	1	2	30
76+25W 78+00N	1	80	7	55	.2	17	780	6	1	2	7
76+25W 77+50N	1	32	9	78	.3	10	553	3	1	2	5
76+25W 77+00N	1	63	5	87	.2	15	815	5	1	2	1
76+25W 76+50N	1	27	10	72	.1	11	606	3	1	2	1
76+25W 76+00N	1	95	10	72	.4	14	540	2	1	2	4
76+25W 75+50N	1	55	10	99	.2	16	571	4	1	2	6
73+87W 85+50N	1	30	9	61	.3	12	268	12	1	3	5
73+75W 91+00N	1	77	18	53	.2	11	1277	18	1	3	7
73+75W 90+50N	1	25	13	110	.3	19	366	14	1	2	2
73+75W 90+00N	1	30	11	69	.2	10	321	17	1	3	6
73+75W 89+50N	2	50	7	57	.3	12	299	13	1	4	20
73+75W 89+00N	1	38	10	62	.2	12	280	13	1	2	10
73+75W 88+50N	1	51	9	66	.1	11	264	18	1	2	1
73+75W 88+00N	1	36	8	71	.1	11	269	10	1	5	10
73+75W 87+50N	1	33	9	53	.3	10	285	9	1	2	17
73+75W 87+00N	1	31	11	55	.1	8	276	11	1	2	3
73+75W 86+50N	1	31	7	57	.2	11	303	11	1	3	1
73+75W 86+00N	1	45	12	56	.1	10	353	11	1	3	7
73+75W 85+00N	1	70	10	58	.1	12	348	15	1	2	4
73+75W 84+50N	1	14	8	50	.1	6	236	6	1	2	7
73+75W 84+00N	1	34	9	50	.1	10	347	15	1	2	16
73+75W 83+50N	1	25	7	65	.1	9	253	13	1	2	8
73+75W 83+00N	1	19	5	79	.1	8	255	12	1	2	2
73+75W 82+00N	1	60	8	62	.2	12	480	21	1	2	8
73+75W 81+50N	1	35	8	100	.2	12	357	20	1	2	2
73+75W 81+00N	1	39	10	105	.2	12	384	18	1	2	40
STD C/AU 0.5	20	60	39	137	7.1	28	1173	39	17	15	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
73+75W 80+50N	3	37	8	121	.4	13	2011	22	1	5	3
73+75W 80+00N	5	55	2	77	.4	13	322	30	1	2	1
73+75W 79+50N	6	217	13	76	.7	33	512	37	1	4	40
73+75W 79+00N	3	120	6	141	.2	24	710	229	1	4	30
73+75W 78+50N	7	206	7	64	.6	28	777	177	1	2	52
73+75W 78+00N	2	162	9	203	.6	26	5674	23	2	2	5
73+75W 77+50N	1	101	11	63	.5	18	519	19	1	3	10
73+75W 77+00N	1	49	7	70	.1	15	392	5	1	2	2
73+75W 76+50N	1	63	10	93	.1	17	443	2	1	2	2
73+75W 76+00N	1	65	10	80	.3	16	942	6	1	2	2
73+75W 75+50N	1	88	9	74	.2	17	614	9	1	5	8
73+75W 75+00N	1	39	5	79	.2	13	864	2	1	2	1
73+65W 82+50N	1	247	4	44	.5	8	528	6	1	4	2
73+50W 85+50N	1	38	2	69	.1	11	395	12	1	3	1
72+50W 91+25N	1	45	5	62	.1	11	338	18	1	2	2
72+50W 91+00N	1	67	5	62	.1	12	444	13	1	2	32
72+50W 90+50N	1	51	9	73	.1	12	381	15	1	3	8
72+50W 90+00N	1	33	10	88	.1	13	414	15	1	2	3
72+50W 89+50N	1	24	2	75	.1	10	568	7	1	2	1
72+50W 89+00N	1	44	8	74	.1	13	357	12	1	2	1
72+50W 88+50N	1	37	6	64	.1	11	419	9	1	2	1
72+50W 88+00N	1	20	6	109	.2	13	341	7	1	2	1
72+50W 87+50N	1	39	7	50	.1	10	466	12	1	2	3
72+50W 87+00N	1	16	7	107	.2	9	390	14	1	4	1
72+50W 86+50N	1	27	6	63	.1	9	285	12	1	2	2
72+50W 86+00N	1	22	8	73	.1	9	352	13	1	3	3
72+50W 85+50N	1	47	7	73	.1	13	524	14	1	2	1
72+50W 85+00N	1	37	14	96	.2	11	547	13	1	2	4
72+50W 84+50N	1	21	9	111	.1	12	384	9	1	4	2
72+50W 84+00N	1	38	7	63	.1	9	387	11	1	2	4
72+50W 83+50N	1	24	11	82	.1	12	354	13	1	2	6
72+50W 83+00N	1	15	7	24	.1	3	139	4	1	2	1
72+50W 82+50N	1	26	9	78	.2	9	376	14	1	2	1
72+50W 81+50N	2	95	6	66	.3	14	968	31	1	7	7
72+50W 81+00N	1	20	9	143	.1	12	519	12	1	4	1
72+50W 80+50N	1	29	11	83	.1	8	548	11	1	2	4
STD C/AU 0.5	19	60	42	138	6.7	28	1178	41	17	16	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
72+50W 80+00N	5	50	13	128	.5	11	394	14	1	2	18
72+50W 79+50N	9	140	31	149	.8	15	372	41	1	2	35
72+50W 79+00N	3	138	8	50	.3	19	447	30	1	2	46
72+50W 78+50N	5	153	16	84	.5	18	446	66	1	2	38
72+50W 78+00N	3	81	12	64	.4	14	349	45	1	3	10
72+50W 77+50N	1	76	11	126	.1	20	419	33	1	2	2
72+50W 77+00N	1	146	13	76	.7	19	1055	13	1	2	1
72+50W 76+50N	1	48	9	62	.3	12	477	8	1	2	1
72+50W 76+00N	1	72	12	59	.3	15	448	12	1	2	2
72+50W 75+50N	1	89	13	65	.4	16	615	7	1	2	1
71+25W 92+00N	1	42	5	62	.3	12	325	11	1	2	1
71+25W 91+50N	1	60	12	71	.3	14	400	23	1	2	13
71+25W 91+00N	1	29	10	70	.3	13	461	15	1	3	1
71+25W 90+50N	1	54	3	67	.3	13	353	22	1	2	24
71+25W 90+00N	1	54	11	67	.3	14	509	25	1	2	3
71+25W 89+50N	1	66	11	62	.2	14	399	20	1	3	6
71+25W 89+00N	1	17	8	65	.1	9	261	8	1	3	1
71+25W 88+50N	1	41	10	53	.3	10	276	11	1	2	2
71+25W 88+00N	1	26	11	59	.2	10	283	12	1	2	2
71+25W 87+50N	1	27	6	62	.1	10	339	7	1	3	1
71+25W 87+00N	1	21	10	91	.2	11	449	16	1	2	6
71+25W 86+50N	1	35	8	62	.3	10	362	13	1	2	250
71+25W 86+00N	1	39	2	58	.2	11	302	15	1	2	22
71+25W 85+50N	1	23	8	69	.2	10	374	20	1	2	3
71+25W 85+00N	1	21	7	55	.1	8	274	14	1	2	1
71+25W 84+50N	1	25	5	70	.1	11	405	13	1	3	2
71+25W 84+00N	1	26	12	57	.1	10	277	10	1	2	4
71+25W 83+50N	1	39	10	102	.1	13	418	19	1	2	5
71+25W 83+00N	1	51	10	116	.2	12	413	28	1	2	1
71+25W 82+50N	1	27	8	110	.1	11	418	15	1	2	1
71+25W 82+00N	1	70	7	93	.1	14	511	24	1	2	7
71+25W 81+50N	1	43	9	121	.2	13	412	18	1	2	16
71+25W 81+00N	1	55	12	89	.1	13	395	23	1	3	2
71+25W 80+50N	1	38	12	134	.2	15	494	17	1	2	10
71+25W 80+00N	1	179	13	54	.1	15	405	21	1	2	30
71+25W 79+50N	1	107	9	84	.3	10	266	29	1	3	56
STD C/AU-0.5	19	59	39	136	6.9	27	1157	41	17	15	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
71+25W 79+00N	2	470	13	49	.7	19	768	33	1	2	80
71+25W 78+50N	2	98	14	162	.4	15	318	39	1	2	65
71+25W 78+00N	6	1693	22	69	1.4	24	1534	60	1	2	170
71+25W 77+50N	1	137	14	74	.3	21	362	36	1	2	60
71+25W 77+00N	1	140	13	139	.2	17	739	41	1	2	19
71+25W 76+50N	1	59	14	72	.2	17	421	15	1	2	10
71+25W 76+00N	1	63	18	92	.4	16	562	16	1	2	6
71+25W 75+50N	1	380	14	86	.4	20	1132	11	1	2	3
71+25W 75+00N	1	144	15	64	.3	18	748	11	1	2	8
70+00W 91+75N	1	28	6	65	.2	9	332	12	1	2	5
70+00W 91+50N	1	33	10	54	.2	9	307	14	1	2	10
70+00W 91+00N	1	37	11	75	.2	12	386	9	1	2	4
70+00W 90+50N	1	63	12	104	.2	18	457	12	1	2	7
70+00W 90+00N	1	19	9	68	.3	9	596	10	1	2	4
70+00W 89+50N	1	39	9	80	.3	14	507	9	1	2	5
70+00W 89+00N	1	29	7	58	.1	11	364	5	1	2	8
70+00W 88+50N	1	44	5	49	.1	12	376	15	1	2	3
70+00W 88+00N	1	37	8	54	.1	11	366	12	1	2	3
70+00W 87+50N	1	19	4	58	.1	8	486	6	1	2	4
70+00W 87+00N	1	27	6	53	.1	9	341	9	1	2	7
70+00W 86+50N	1	39	6	55	.1	10	290	8	1	2	2
70+00W 86+00N	1	18	4	79	.1	10	483	8	1	2	3
70+00W 85+50N	1	24	10	72	.2	10	328	11	1	2	29
70+00W 85+00N	1	28	9	72	.1	10	486	8	1	2	7
70+00W 84+50N	1	32	12	82	.3	11	311	12	1	2	16
70+00W 84+00N	1	26	11	102	.4	10	296	17	1	2	4
70+00W 83+50N	1	29	14	136	.2	12	394	14	1	2	3
70+00W 83+00N	1	32	8	133	.1	13	543	16	1	2	10
70+00W 82+50N	1	25	13	157	.1	13	511	12	1	2	4
70+00W 82+00N	1	104	10	75	.3	15	592	19	1	2	11
68+75W 93+00N	2	78	15	165	.3	17	726	44	1	2	4
68+75W 92+50N	1	55	13	187	.4	12	545	30	1	2	2
68+75W 92+00N	1	50	12	116	.1	12	430	34	1	3	2
68+75W 91+50N	1	61	14	129	.2	14	428	35	1	4	3
68+75W 91+00N	1	70	14	111	.1	11	361	23	1	2	3
68+75W 90+50N	1	30	7	58	.1	9	419	12	1	2	4
STD C/AU-0.5	20	59	38	138	6.7	28	1173	38	18	15	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
68+75W 90+00N	1	18	9	52	.2	9	275	14	1	2	1
68+75W 89+50N	1	17	6	46	.1	8	263	13	1	3	10
68+75W 89+00N	1	19	10	48	.1	8	661	10	1	2	3
68+75W 88+50N	1	24	11	49	.1	8	246	11	1	2	49
68+75W 88+00N	1	13	9	57	.3	8	318	12	1	2	8
68+75W 87+50N	1	18	12	62	.1	9	277	8	1	2	1
68+75W 87+00N	1	46	9	40	.1	11	337	11	1	2	3
68+75W 86+50N	1	22	7	36	.1	8	285	9	1	2	3
67+50W 75+00N	1	106	11	40	.2	13	435	19	1	2	46
67+50W 74+50N	4	42	9	39	.5	6	282	8	1	2	21
67+50W 74+00N	1	63	7	67	.1	13	379	4	1	2	23
67+50W 73+50N	1	98	11	81	.2	14	978	4	1	2	10
67+50W 73+00N	1	71	7	93	.1	14	458	8	1	3	8
67+50W 72+50N	1	109	10	62	.2	14	476	10	1	2	6
67+50W 72+00N	1	74	13	58	.3	16	563	6	1	2	20
67+50W 71+50N	1	86	11	50	.1	17	593	5	1	2	41
67+50W 71+00N	1	430	5	34	1.1	7	746	3	1	2	4
67+50W 70+50N	1	75	14	65	.2	15	657	2	1	2	3
67+50W 70+00N	1	55	12	159	.3	16	664	3	1	2	2
67+50W 69+50N	1	52	11	137	.2	14	945	5	1	2	2
67+50W 69+00N	2	285	14	156	.2	18	1249	2	1	2	2
67+50W 68+50N	1	136	18	92	.3	17	943	6	1	2	4
67+50W 68+00N	1	41	11	141	.2	15	841	4	1	2	1
67+50W 67+50N	1	68	15	124	.1	16	1683	13	1	2	1
67+50W 67+00N	1	30	17	100	.1	12	1627	2	1	2	1
67+50W 66+50N	1	100	15	154	.3	17	1205	2	1	4	2
67+50W 66+00N	1	32	12	98	.3	12	646	4	1	2	1
67+50W 65+50N	1	49	14	92	.1	13	675	2	1	2	3
67+50W 65+00N	1	62	12	89	.2	13	669	5	1	2	1
67+50W 64+50N	1	29	11	65	.1	8	485	3	1	2	1
67+50W 64+00N	1	52	12	76	.2	12	513	5	1	2	1
67+50W 63+50N	1	32	15	84	.2	11	790	5	1	3	4
67+50W 63+00N	1	24	12	105	.1	10	568	6	1	2	3
67+50W 62+50N	1	40	9	69	.2	12	1150	4	1	2	2
66+25W 94+00N	2	22	15	92	.2	8	1270	37	1	2	9
66+25W 93+50N	2	63	19	136	.2	18	1476	142	1	2	15
STD C/AU-0.5	20	61	41	140	6.8	28	1199	39	18	16	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
66+25W 93+00N	1	10	15	94	.3	6	231	24	1	2	4
66+25W 92+50N	1	38	9	109	.2	9	364	46	1	2	11
66+25W 92+00N	1	69	17	94	.3	20	1247	56	1	4	8
66+25W 91+50N	1	31	9	104	.3	12	477	29	1	2	12
66+25W 91+00N	1	29	6	81	.2	9	284	22	1	3	3
66+25W 90+50N	1	33	7	116	.1	11	322	20	1	3	3
66+25W 90+00N	1	34	9	96	.2	9	314	22	1	3	2
66+25W 89+50N	1	29	8	135	.3	10	477	22	1	3	3
66+25W 89+00N	1	34	9	112	.1	12	2535	13	1	2	2
66+25W 88+50N	1	33	8	103	.2	9	445	11	1	2	5
66+25W 88+00N	3	94	15	191	.4	18	771	48	1	2	2
66+25W 87+50N	2	101	13	178	.1	16	471	21	1	2	3
66+25W 87+25N	3	61	10	95	.1	11	238	25	1	3	2
65+00W 94+50N	1	35	10	171	.2	15	1204	51	1	2	7
65+00W 94+00N	1	15	7	109	.2	8	338	9	1	3	1
65+00W 93+50N	1	34	12	134	.4	13	418	39	1	2	4
65+00W 93+00N	1	45	8	131	.4	14	1097	66	1	2	9
65+00W 92+50N	1	84	6	79	.5	12	407	46	1	4	10
65+00W 92+00N	1	66	6	73	.5	11	501	54	1	3	18
65+00W 91+50N	2	60	15	129	.5	15	980	76	1	2	2
65+00W 91+00N	1	31	12	65	.1	10	372	17	1	2	7
65+00W 90+50N	1	73	16	107	.4	14	619	57	1	2	15
65+00W 90+00N	1	69	26	86	.2	12	439	49	1	2	14
65+00W 89+50N	1	103	16	94	.2	15	508	61	1	3	33
65+00W 89+00N	1	60	10	120	.2	14	639	50	1	2	260
65+00W 88+50N	1	38	12	68	.2	12	414	39	1	2	80
65+00W 88+00N	4	79	25	169	.5	18	906	27	2	2	5
65+00W 87+50N	1	25	11	84	.3	7	696	28	1	2	20
60+00W 62+50N	1	40	11	66	.1	13	572	6	1	2	4
60+00W 62+00N	1	64	8	67	.1	15	732	4	1	2	4
60+00W 61+50N	1	40	9	99	.2	14	810	8	1	2	1
60+00W 61+00N	1	48	8	97	.2	12	686	6	1	2	3
60+00W 60+50N	1	47	11	92	.3	13	482	3	1	2	2
60+00W 60+00N	1	47	9	117	.2	13	755	8	1	2	3
STD C/AU-0.5	19	59	39	137	6.8	28	1163	40	17	15	480

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 22 1985

DATE REPORT MAILED: June 27/85

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -20 MESH + PULVERIZED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
66+25W 78+75N	2	64	19	157	.2	20	1094	23	1	2	4
66+25W 78+50N	1	31	8	99	.2	13	505	15	1	2	2
66+25W 78+00N	2	116	8	114	.2	16	716	29	1	3	18
66+25W 77+50N	2	79	13	81	.1	15	465	21	1	2	24
66+25W 77+00N	1	41	10	147	.1	16	664	25	1	2	59
66+25W 76+50N	1	39	15	122	.3	14	666	23	1	2	2
66+25W 76+00N	2	52	13	107	.2	15	1166	12	1	2	6
66+25W 75+50N	1	275	17	43	.5	18	671	17	1	2	95
66+25W 75+00N	2	125	6	63	.3	20	417	16	1	3	59
65+00W 77+68N	6	98	14	255	.2	20	443	18	1	2	3
65+00W 77+50N	15	86	11	437	.4	15	324	20	1	3	8
65+00W 77+00N	2	28	12	129	.2	11	523	60	1	2	5
65+00W 76+50N	2	109	9	131	.3	19	659	28	1	2	32
65+00W 76+00N	2	294	3	71	.1	25	561	28	1	2	89
65+00W 75+50N	1	35	9	121	.3	12	711	20	1	2	26
65+00W 75+00N	1	63	11	90	.2	14	656	23	1	3	3
63+75W 76+00N	2	60	9	139	.1	13	605	49	1	2	15
63+75W 75+50N	1	128	12	111	.2	17	865	28	1	2	18
63+75W 75+00N	1	16	13	97	.1	8	547	8	1	3	4
62+50W 73+00N	1	36	6	46	.1	10	321	10	1	2	9
62+50W 72+50N	1	95	3	49	.1	14	357	11	1	2	6
62+50W 72+00N	1	78	4	52	.1	12	524	15	1	2	10
62+50W 71+50N	1	58	7	49	.1	13	428	13	1	2	7
62+50W 71+00N	1	48	10	70	.1	12	365	6	1	2	31
62+50W 70+50N	1	85	4	49	.1	15	510	13	1	2	12
62+50W 70+00N	1	47	9	50	.1	9	307	8	1	2	5
62+50W 69+50N	1	68	6	64	.1	14	671	15	1	2	3
62+50W 69+00N	1	28	4	45	.1	8	821	4	1	2	34
62+50W 68+50N	1	109	13	45	.1	15	614	15	1	2	28
62+50W 68+00N	1	66	2	120	.2	16	1280	14	1	2	19
62+50W 67+50N	1	53	7	77	.2	12	749	10	1	2	3
62+50W 67+00N	1	39	2	101	.1	19	897	2	1	2	5
62+50W 66+50N	1	81	15	82	.3	14	2140	2	1	2	2
62+50W 66+00N	1	49	5	115	.2	16	909	18	1	3	2
62+50W 65+50N	1	58	10	88	.2	17	710	14	1	2	.1
62+50W 65+00N	1	145	7	99	.3	20	763	19	1	2	1
STD C/AU 0.5	19	59	37	128	6.9	27	1096	40	16	15	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
62+50W 64+50N	1	56	6	92	.1	14	726	3	1	2	3
62+50W 64+00N	1	67	10	81	.2	14	583	7	1	2	2
62+50W 63+50N	1	44	13	84	.1	12	741	6	1	2	6
62+50W 63+00N	1	49	7	76	.2	13	560	10	1	2	5
62+50W 62+50N	1	43	10	79	.1	13	625	11	1	2	2
62+50W 62+00N	1	44	4	85	.1	14	676	9	1	2	3
62+50W 61+50N	1	44	6	83	.1	13	1267	4	1	2	2
62+50W 61+00N	1	24	4	93	.1	11	521	5	1	3	1
62+50W 60+50N	1	126	12	89	1.1	14	1471	11	1	2	3
60+00W 75+00N	2	65	14	150	.3	16	1302	34	1	2	19
60+00W 74+50N	2	27	4	88	.2	12	548	26	1	2	8
60+00W 74+00N	1	34	11	88	.3	13	468	29	1	4	4
60+00W 73+50N	1	13	7	63	.1	7	200	18	1	4	3
60+00W 73+00N	1	51	13	69	.1	14	392	16	1	2	4
60+00W 72+50N	1	50	12	45	.1	14	373	19	1	2	8
60+00W 72+00N	1	63	12	56	.1	13	334	13	1	2	22
60+00W 71+50N	1	59	12	50	.1	14	342	15	1	2	16
60+00W 71+00N	1	63	10	55	.1	13	461	13	1	2	13
60+00W 70+50N	1	45	6	63	.2	16	388	17	1	2	17
60+00W 70+00N	1	42	11	51	.2	12	352	11	1	3	10
60+00W 69+50N	1	31	10	58	.1	12	308	9	1	2	19
60+00W 69+00N	1	50	7	56	.1	12	369	6	1	2	17
60+00W 68+50N	1	66	7	71	.1	15	365	13	1	2	16
60+00W 68+00N	1	69	3	63	.1	17	322	9	1	2	11
60+00W 67+50N	1	34	11	64	.2	12	718	6	1	3	4
60+00W 67+00N	1	46	9	65	.1	13	363	12	1	2	3
60+00W 66+50N	1	54	8	67	.3	14	520	7	1	2	3
60+00W 66+00N	1	59	5	74	.2	15	855	17	1	2	7
60+00W 65+50N	1	58	4	64	.2	15	490	15	1	2	6
60+00W 65+00N	1	53	8	75	.2	15	482	7	1	2	7
60+00W 64+50N	1	46	3	62	.1	13	523	10	1	2	7
60+00W 64+00N	1	40	4	76	.2	13	418	2	1	3	12
60+00W 63+50N	1	36	10	86	.1	12	479	6	1	2	2
60+00W 63+00N	1	35	11	81	.1	12	531	5	1	2	3
57+50W 75+00N	6	124	63	355	.8	46	1243	145	2	2	195
57+50W 74+50N	3	91	13	220	.4	14	676	39	1	3	21
STD C/AU-0.5	19	58	39	131	7.1	27	1118	39	16	15	505

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
57+50W 74+00N	2	36	9	136	.1	15	628	34	1	2	5
57+50W 73+50N	3	80	8	89	.1	16	612	75	1	4	13
57+50W 73+00N	1	26	12	71	.3	10	398	34	1	4	9
57+50W 72+50N	5	242	6	51	.5	20	466	21	1	2	225
57+50W 72+00N	2	89	13	60	.2	14	448	15	1	3	16
57+50W 71+50N	1	161	8	40	.1	17	519	2	1	2	24
57+50W 71+00N	1	92	7	48	.1	17	462	5	1	2	17
57+50W 70+50N	1	41	12	61	.3	14	330	2	1	2	9
57+50W 70+00N	1	60	11	68	.1	16	471	7	1	3	8
57+50W 69+50N	1	51	5	54	.1	16	316	5	1	2	4
57+50W 69+00N	1	89	2	53	.3	16	329	11	1	2	13
57+50W 68+50N	1	37	7	74	.2	12	366	5	1	2	12
57+50W 68+00N	1	43	2	54	.2	16	453	13	1	2	25
57+50W 67+50N	1	53	8	62	.1	12	441	6	1	2	5
57+50W 67+00N	1	37	2	71	.2	14	328	2	1	2	4
57+50W 66+50N	1	96	5	69	.2	16	514	2	1	2	12
57+50W 66+00N	1	141	10	55	.1	19	479	2	1	2	2
57+50W 65+50N	1	96	5	63	.3	18	426	3	1	2	3
57+50W 65+00N	1	48	5	78	.2	12	431	2	1	2	3
57+50W 64+50N	1	50	8	77	.2	13	782	2	1	2	2
57+50W 64+00N	1	72	4	64	.2	15	563	2	1	2	18
57+50W 63+50N	1	71	2	64	.2	14	562	3	1	2	6
57+50W 63+00N	1	60	6	114	.1	17	582	2	1	2	2
57+50W 62+50N	1	42	9	107	.1	14	742	2	1	2	1
57+50W 62+00N	1	53	2	72	.1	16	494	2	1	2	2
57+50W 61+50N	1	54	4	62	.1	13	946	2	1	2	8
57+50W 61+00N	1	40	5	65	.2	12	408	2	1	2	2
57+50W 60+50N	1	61	2	84	.1	16	597	2	1	2	3
57+50W 60+00N	1	35	12	122	.1	14	390	2	1	2	2
55+00W 73+34N	3	96	13	91	.4	16	449	167	1	2	26
55+00W 73+00N	10	240	27	391	.8	41	1227	2128	2	2	220
55+00W 72+50N	6	81	12	50	.3	21	927	44	1	4	125
55+00W 72+00N	5	349	3	55	.3	19	1494	48	1	2	27
55+00W 71+50N	2	71	11	68	.1	14	899	8	1	2	25
55+00W 71+00N	2	94	8	76	.1	17	605	10	1	2	28
55+00W 70+50N	1	87	7	68	.2	18	574	7	1	2	23
55+00W 70+00N	1	59	2	53	.1	13	409	11	1	2	11
STD C	21	61	42	138	6.8	28	1191	40	18	16	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
55+00W 69+50N	1	27	12	36	.1	11	229	5	1	2	8
55+00W 69+00N	1	56	2	52	.1	15	412	11	1	2	2
55+00W 68+50N	1	44	6	39	.1	12	303	10	1	3	21
55+00W 68+00N	1	28	14	74	.2	12	899	9	1	2	9
55+00W 67+50N	1	66	4	41	.1	14	429	7	1	2	6
55+00W 67+00N	1	30	9	65	.2	11	349	8	1	2	33
55+00W 66+50N	1	21	2	41	.2	8	479	6	1	4	21
55+00W 66+00N	1	22	9	71	.2	9	276	2	1	2	15
55+00W 65+50N	1	31	10	55	.1	9	403	9	1	4	6
55+00W 65+00N	1	41	3	90	.2	11	664	2	1	2	14
55+00W 64+50N	1	41	13	67	.1	13	358	6	1	2	8
55+00W 64+00N	1	67	2	38	.1	11	403	6	1	2	5
55+00W 63+50N	1	56	7	75	.2	13	865	3	1	2	4
55+00W 63+00N	1	37	16	84	.1	12	465	2	1	2	3
55+00W 62+50N	1	53	7	66	.1	12	588	8	1	2	4
55+00W 62+00N	1	117	7	61	.1	16	658	2	1	2	6
55+00W 61+50N	1	62	9	79	.1	15	689	8	1	3	3
55+00W 61+00N	1	40	7	91	.1	11	699	2	1	2	17
55+00W 60+50N	1	66	11	19	.6	4	1243	9	1	4	2
52+68W 60+00N	1	194	11	42	.5	11	2390	2	1	3	3
52+50W 68+95N	6	105	12	58	.2	22	414	22	1	2	60
52+50W 68+50N	3	106	13	103	.3	23	584	20	1	5	125
52+50W 68+00N	1	99	4	53	.1	17	423	9	1	2	70
52+50W 67+50N	1	43	2	54	.1	15	515	6	1	2	16
52+50W 67+00N	1	77	7	48	.1	13	478	14	1	2	11
52+50W 66+50N	1	25	7	77	.1	13	2690	2	1	3	8
52+50W 66+00N	1	29	4	87	.1	12	454	2	1	2	10
52+50W 65+50N	1	24	3	91	.2	12	433	6	1	2	6
52+50W 65+00N	1	42	13	98	.1	15	713	7	1	2	5
52+50W 64+50N	1	38	2	101	.1	12	673	6	1	2	9
52+50W 64+00N	1	52	6	78	.1	14	462	2	1	2	3
52+50W 63+50N	1	49	9	67	.2	14	443	8	1	2	8
52+50W 63+00N	2	63	5	44	.2	12	302	5	1	2	13
52+50W 62+50N	1	22	5	60	.2	8	661	5	1	4	7
52+50W 62+00N	1	61	8	54	.1	12	333	2	1	2	5
52+50W 61+50N	6	312	11	81	.1	23	1371	10	1	2	32
STD C/AU 0.5	20	60	38	135	7.0	27	1150	37	17	15	485

RICHARDSON GEOLOGICAL PROJECT - 270 FILE # 85-1054 PAGE

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	Mn PPM	As PPM	Cd PPM	Sb PPM	Au* PPB
52+50W 61+00N	1	55	15	77	.1	15	532	12	1	2	2
52+50W 60+50N	1	133	16	59	.2	21	545	13	1	2	4
52+50W 60+00N	1	136	21	65	.2	20	612	14	1	2	8
35+00W 54+50N	1	50	13	50	.3	12	494	4	1	2	4
35+00W 54+00N	1	38	12	42	.1	8	386	5	1	2	1
35+00W 53+50N	1	25	13	77	.4	11	337	11	1	2	1
35+00W 53+00N	1	25	5	98	.2	13	379	8	1	2	1
35+00W 52+50N	1	28	8	96	.2	12	534	3	1	2	2
35+00W 52+00N	1	34	8	85	.2	12	507	4	1	2	1
35+00W 51+50N	1	41	6	86	.2	15	353	2	1	2	1
35+00W 50+75N	1	37	8	94	.2	14	375	7	1	2	1
35+00W 50+50N	1	63	12	81	.3	15	443	2	1	2	1
35+00W 50+15N	1	36	13	78	.1	13	345	2	1	2	1
32+50W 53+00N	1	62	8	77	.4	15	741	2	1	2	2
32+50W 52+50N	1	52	9	57	.3	12	324	4	1	2	1
32+50W 52+00N	1	36	13	83	.2	14	513	7	1	2	1
32+50W 51+50N	1	40	10	65	.4	10	356	6	1	2	1
32+50W 51+00N	1	65	7	66	.3	14	1017	10	1	2	1
32+50W 50+35N	1	32	8	97	.4	12	355	2	1	2	1
32+50W 50+15N	1	87	9	87	.3	16	494	12	1	2	1
80+00W 94+00N	2	143	162	470	1.6	21	1262	587	2	2	19
79+50W 94+00N	2	100	38	226	.4	25	1783	89	1	2	10
79+00W 94+00N	2	119	63	288	1.1	23	1206	196	2	2	10
78+50W 94+00N	2	81	56	268	.7	19	1150	118	2	2	10
78+00W 94+00N	1	68	28	113	.2	17	1024	18	1	2	1
77+50W 94+00N	1	49	4	62	.2	11	589	16	1	2	4
77+00W 94+00N	2	50	7	68	.1	13	554	14	1	2	5
76+50W 94+00N	1	51	7	67	.4	12	588	12	1	2	4
76+00W 94+00N	1	44	10	63	.2	10	545	11	1	2	1
75+50W 94+00N	1	48	10	61	.3	14	606	10	1	2	12
75+00W 94+00N	1	52	4	66	.3	12	623	17	1	2	2
75+00W 93+50N	2	67	6	64	.3	13	720	14	1	2	6
STD C/AU-0.5	20	59	37	134	7.3	28	1146	39	17	16	480

APPENDIX III

Geophysical Equipment and Procedures

V.L.F. ELECTROMAGNETOMETER SURVEY

This survey was conducted using a Geonics EM-16 V.L.F. electromagnetometer. This instrument acts as a receiver only. It utilizes the primary electromagnetic fields generated by VLF marine communications stations. These stations operate at a frequency between 15 - 25 KHZ, and have a vertical antenna-current resulting in a horizontal primary field. Thus, this VLF-EM measures the dip-angle of the secondary field induced in a conductor.

For maximum coupling, a transmitter station located in the same direction as the geological strike should be selected, since the direction of the horizontal electromagnetic field is perpendicular to the direction of the transmitting station.

A P P E N D I X

Instrument Specifications

ELECTROMAGNETOMETER

A. Instrument

(a) Type - Geonics VLF - EM
(b) Make - Ronka EM 16

B. Specifications

Measurement -

(i) Utilizes primary fields generated by VLF marine communication stations measures the vertical field components in terns of horizontal field present.

(ii) Frequency range 15-25 KHZ

(iii) Range of measurement - in phase $\pm$ 150% or $\pm$ 90°
- quadrature $\pm$ 40%

(iv) Method of reading - null detection by earphone, real and quadrature from mechanical dials.

(v) Accuracy - $\pm$ 1% resolution

C. Survey Procedures

Method (a) Select closest VLF station perpendicular to traverse lines.
(b) In-phase dial measures degree of tilt from vertical position.
(c) Quadrature dial calibrated in percent - null.
(d) Station plot - plot values read at station surveyed.
(e) Manually filter dip-angle data.

PROTON PRECESSION MAGNETOMETER SURVEY

The magnetometer survey was carried out utilizing two GSM-8 proton precession magnetometers. One of these was operated in conjunction with a CMG MR-10 base magnetometer recorder to allow diurnal and micropulsation variation removal. Operator precautions of demagnetization and consistancy were observed and field clock to base magnetometer timing skew was maintained within one second per day. Corrected, unfiltered data are plotted on each of the base maps.

MAX-MIN II SURVEY

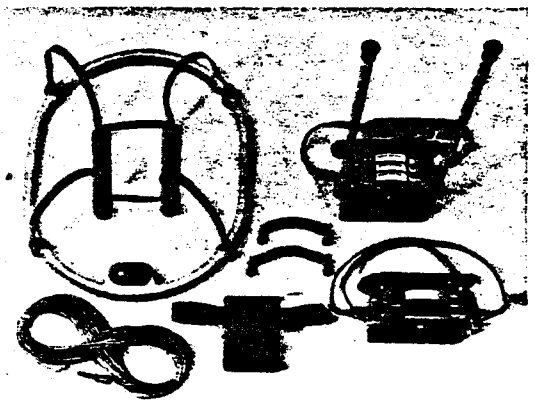
The Max-Min II horizontal loop system was used for this survey. The system was used in the Max mode where the transmitter coil plane and receiver coil plane are co-planar and parallel to the terrain. Separation between the transmitter and receivers was 50 meters and the monitoring frequency was 1777 Hz and 444 Hz.

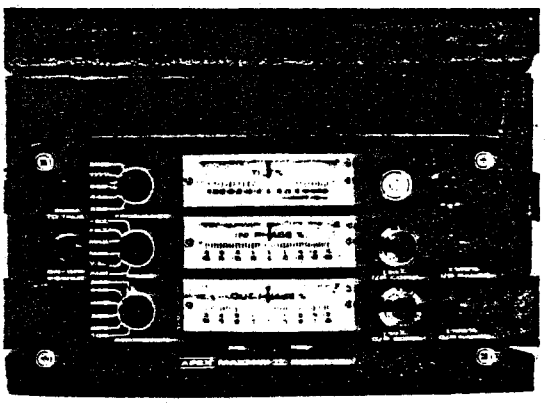
In-phase and quadrature voltage measurements are induced in the receiver relative to like quantities induced in a reference coil. The reference voltage and the receiver voltage are compared in a bridge or ratiometer circuit and the output is calibrated to read in percent of normal field. Thus, a zero reading indicates no conductors present.

GSM-8 PROTON PRECESSION MAGNETOMETER

SPECIFICATIONS

RESOLUTION:	1 gamma
ACCURACY:	±1 gamma over operating range
RANGE:	20,000-100,000 gamma in 23 overlapping steps
GRADIENT TOLERANCE:	Up to 5000 gamma/metre
OPERATING MODES:	MANUAL PUSHBUTTON, new reading every 1.85 sec., display active between readings
	CYCLING, pushbutton initiated, 1.85 sec. period
	SELFTEST, pushbutton controlled, 7 sec. period
OUTPUT:	VISUAL: 5 digit 1 cm (0.4") high Liquid Crystal Display, visible in any ambient light
	DIGITAL: Multiplied precession frequency and gating pulse
	ANALOG: Optional 0-99 or 0-999 gamma
EXTERNAL TRIGGER:	Permits externally triggered operation with periods longer than 1.85 sec. (optional minimum period 0.9 sec.)
POWER REQUIREMENTS:	12V 0.7A peak, 5mA standby
POWER SOURCE:	INTERNAL: 12V 0.75Ah NiCd rechargeable battery 3,000 readings per full charge
	EXTERNAL: 12-32V
BATTERY CHARGER:	Input: 110/220V 50/60Hz; output: 14V 75mA DC
OPERATING TEMPATURE:	-35 to +55C
DIMENSIONS:	CONSOLE: 15x8x15cm (6x3¼x6")
	SENSOR: 14x7cm dia (5½x3" dia)
	STAFF: 175cm (70") extended, 53cm (21") collapsed
WEIGHT:	2.7kg (6 lb) per standard complete with batteries





SPECIFICATIONS :

Frequencies: 222, 444, 888, 1777 and 3555 Hz.

Modes of Operation:
- MAX: Transmitter coil plane and receiver coil plane horizontal (Max-coupled; Horizontal-loop mode). Used with reference cable.
- MIN: Transmitter coil plane horizontal and receiver coil plane vertical (Min-coupled mode). Used with reference cable.
- V.L. : Transmitter coil plane vertical and receiver coil plane horizontal (Vertical-loop mode). Used without reference cable, in parallel lines.

Coil Separations: 25, 50, 100, 150, 200 & 250m (MMD) or 100, 200, 300, 400, 600 and 800 ft. (MMDF). Coil separations in V.L. mode not restricted to fixed values.

Parameters Read:
- In-Phase and Quadrature components of the secondary field in MAX and MIN modes.
- Tilt-angle of the total field in V.L. mode.

Readouts:
- Automatic, direct readout on 90 mm (3.5") edgewise meters in MAX and MIN modes. No nulling or compensation necessary.
- Tilt angle and null in 90 mm edgewise meters in V.L. mode.

Scale Ranges:
NOW ALSO ±4% QUADRATURE FULL SCALE.

In-Phase:	±20%, ±100% by push-button switch.
Quadrature:	±20%, ±100% by push-button switch.
Tilt:	±75% slope.
Null (V.L.):	Sensitivity adjustable by separation switch.

Readability: In-Phase and Quadrature: 0.25 % to 0.5 % ; Tilt: 1%.

Repeatability: ±0.25% to ±1% normally, depending on conditions, frequencies and coil separation used.

Transmitter Outputs:
- 222Hz : 220 Atm²
- 444Hz : 200 Atm²
- 888Hz : 120 Atm²
- 1777Hz : 60 Atm²
- 3555Hz : 30 Atm²

Receiver Batteries: 9V trans. radio type batteries (4). Life: approx. 35 hrs. continuous duty (alkaline, 0.5 Ah), less in cold weather.

Transmitter Batteries: 12V 8 Ah Gel-type rechargeable battery. (Charger supplied).

Reference Cable: Light weight 2-conductor teflon cable for minimum friction. Unshielded. All reference cables optional at extra cost. Please specify.

Voice Link: Built-in intercom system for voice communication between receiver and transmitter operators in MAX and MIN modes, via reference cable.

Indicator Lights: Built-in signal and reference warning lights to indicate erroneous readings.

Temperature Range: -40°C to +60°C (-40°F to +140°F).

Receiver Weight: 6kg (13 lbs.)

Transmitter Weight: 13kg (29 lbs.)

Shipping Weight: Typically 60kg (135 lbs.), depending on quantities of reference cable and batteries included. Shipped in two field/shipping cases.

Specifications subject to change without notification.

APEX PARAMETRICS LIMITED
200 STEELCASE RD. E., MARKHAM, ONT., CANADA, L3R 1G2

Phone: (416) 495-1612 Cables: APEXPARA TORONTO Telex: 06-966775 APEXPARA MKHM

60+00 W
50+00 W
40+00 W
30+00 W
70+00 N
60+00 N
50+00 N
BULLION 3 FR
HINGE 1
ROAD
HINGE 2
LOCK 2
LOCK 1
YALE
QUESNEL
RIVER
BULLION
PIT
PIT
Lookout
To Williams Lake
To Likely
2750
2500
3000
3250

N

LEGEND

- HAT — Initial Claim Post, Claim Lines, Claim Name
- Road
- Elevation Contours in Feet
- Outline of Surface Pits

GEOCHEMICAL RESULTS

Gold (Au) in parts per billion (ppb) "-" means less than 5 ppb
Copper (Cu) in parts per million (ppm) "-" means less than 7.5 ppm
Silver (Ag) in parts per million (ppm) "-" means less than 0.5 ppm
Arsenic (As) in parts per million (ppm) "-" means less than 25 ppm.

Ag | Au
As | Cu

Scale
0 100 200 300 400 500 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,964

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P.W. RICHARDSON
P.W. Richardson

To Accompany Assessment Report entitled:
"Geochemical and Geophysical Surveys on the Bullion Lode Property" by P.W. Richardson, P.Eng. dated September 20, 1985

DOME EXPLORATION (CANADA) LIMITED
PROJECT NO. 270
BULLION LODE PROPERTY
SOIL SAMPLING (EAST)

SCALE	DATE	BY	N.T.S. No.	DWG No.
1:5000	Sept. '85	P.W.R.	93A/12E	270-5a

Figure 4

QUESNEL RIVER

90+00W 80+00W 70+00W

90+00N 80+00N 70+00N 60+00N 50+00N

2250 2500 2750 3000 3250 3500 3750

TAILS
TAILS 1

HAT TOP

BULLION 2 FR.

PH81-2

CAP

HINGE 1

HINGE 2

Dancing Bill Creek

Sister Mountain

N

Scale
0 100 200 300 400 500 metres

Ag(ppm) Au(ppb)
As(ppm) Cu(ppm)

To Accompany Assessment Report entitled:
"Geochemical and Geophysical Surveys on the Bullion Lode Property" by P.W. Richardson, P.Eng. dated September 20, 1985

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P.W. RICHARDSON

P.W. Richardson

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,964

See Figure 4 for Legend

DOME EXPLORATION (CANADA) LIMITED
PROJECT NO. 270
BULLION LODE PROPERTY
SOIL SAMPLING (WEST)

SCALE	DATE	BY	N.T.S. No.	DWG No.
1:5000	Sept '85	P.W.R.	93A/12E	270-5a

Figure 5

KEY

Total Field Magnetic Intensity (nT)

Diurnal Variation Removed

Plotting Base: 57000 nT

Road: ═══

Claim Post: ■

Claim Line: ——

MAGNETIC INTENSITY KEY

3000
2600
2200
1600
1200
800
400
0
-400

GAMMAS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,964

1: 5000

METRES

0 50 100 150 200 250 300 350 400

INSTRUMENT: GSM-8 PROTON PRECESSION MAGNETOMETER.

TO ACCOMPANY REPORT ENTITLED
"GEOCHEMICAL GEOPHYSICAL SURVEYS
ON THE BULLION LODE PROPERTY"
BY P.W. RICHARDSON, P.ENG., SEPT. 20, 1985.

WHITE GEOPHYSICAL INC.

To accompany Geophysical Report on the BULLION LODE PROJECT

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P.W. RICHARDSON

P.W. Richardson

DOME EXPLORATION (CANADA) LTD.
BULLION LODE PROJECT
MAGNETIC CONTOUR MAP
TOTAL FIELD MAGNETIC INTENSITY (nT)

DATE: JULY/85 | FIG.: 6

DOME EXPLORATION (CANADA) LTD.
BULLION LODE PROJECT
MAGNETIC CONTOUR MAP
TOTAL MAGNETIC FIELD INTENSITY (nT)

DATE: JULY/85 | FIG.: 7

PROTON PRECESSION MAGNETOMETER

To accompany Geophysical Report on the BULLION LODE PROJECT

INSTRUMENT: GSM-8

METRES
1 5000
0 50 100 150 200 250 300 350 400

KEY
Total Magnetic Field Intensity (nT)
Diurnal Variation Removed
Plotting Base: 57000 nT
Road:
Claim Post:
Claim Line:

MAGNETIC INTENSITY KEY
GAMMAS
3000
2600
2200
1800
1600
1200
800
400
0
-400

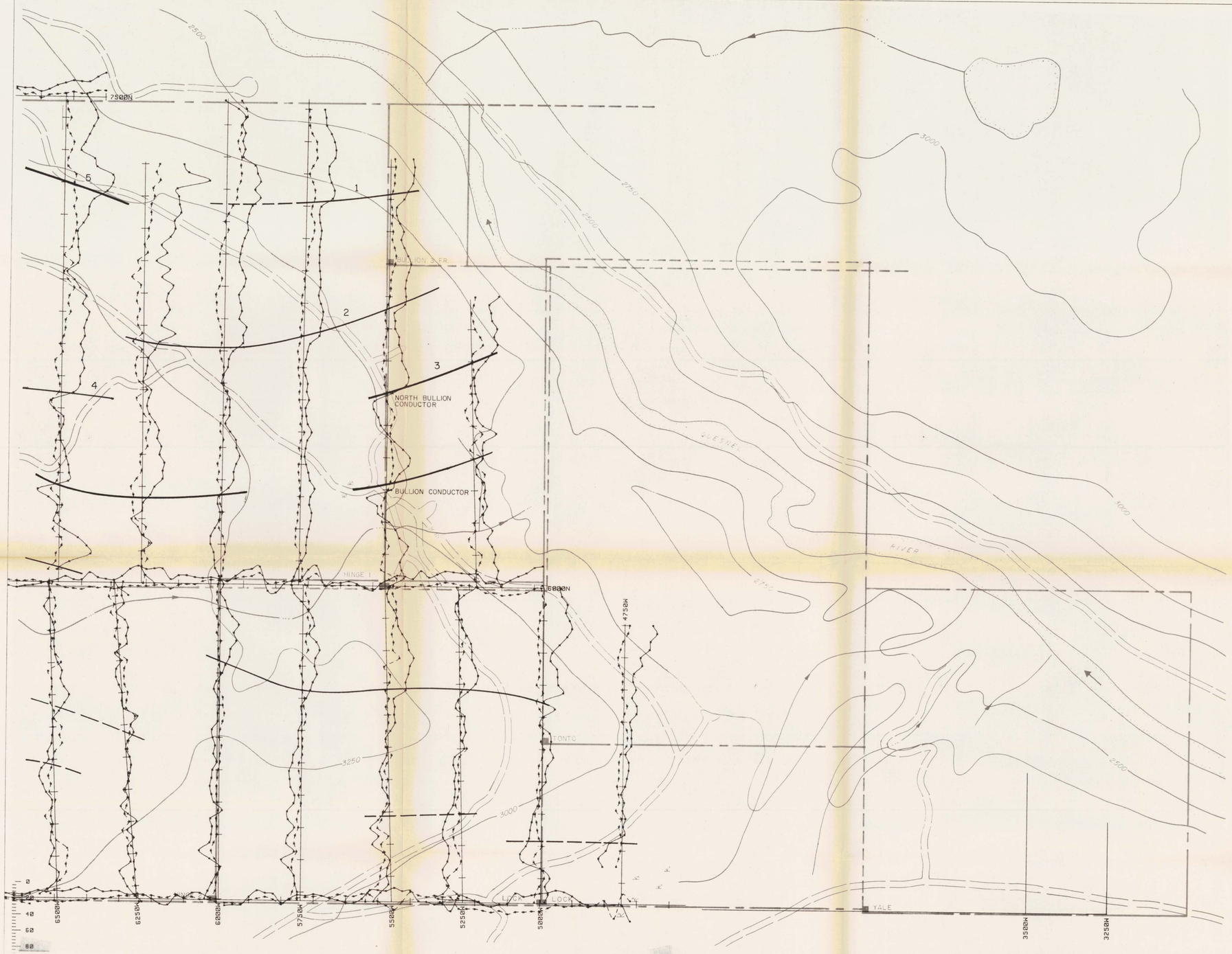
GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,964

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P.W. RICHARDSON

TO ACCOMPANY REPORT ENTITLED
GEOCHEMICAL GEOPHYSICAL SURVEYS
ON THE BULLION LODE PROJECT
BY P.W. RICHARDSON, P.ENG. SEPT. 20, 1985

WHITE GEOPHYSICAL INC.



KEY

- Inphase (Percent): ●——●——●
- Quadrature (Percent): ●——●——●
- VLF Station: Annapolis (NSS), 21.4 kHz
- VLF Station: Baselines: Seattle (NLK), 23.8 kHz
- Facing Direction: North
- Facing Direction: Baselines: West
- Road: ═══
- Claim Post: ■
- Claim Line: ——— – ———
- Conductor Axis: Strong: ———
  Moderate: ———
  Weak: — — —

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,964

1:5000

METRES
0 50 100 150 200 250 300 350 400

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P.W. RICHARDSON

TO ACCOMPANY REPORT ENTITLED
"GEOCHEMICAL GEOPHYSICAL SURVEYS
ON THE BULLION LODE PROPERTY"
BY P.W. RICHARDSON, P.ENG., SEPT 20, 1985

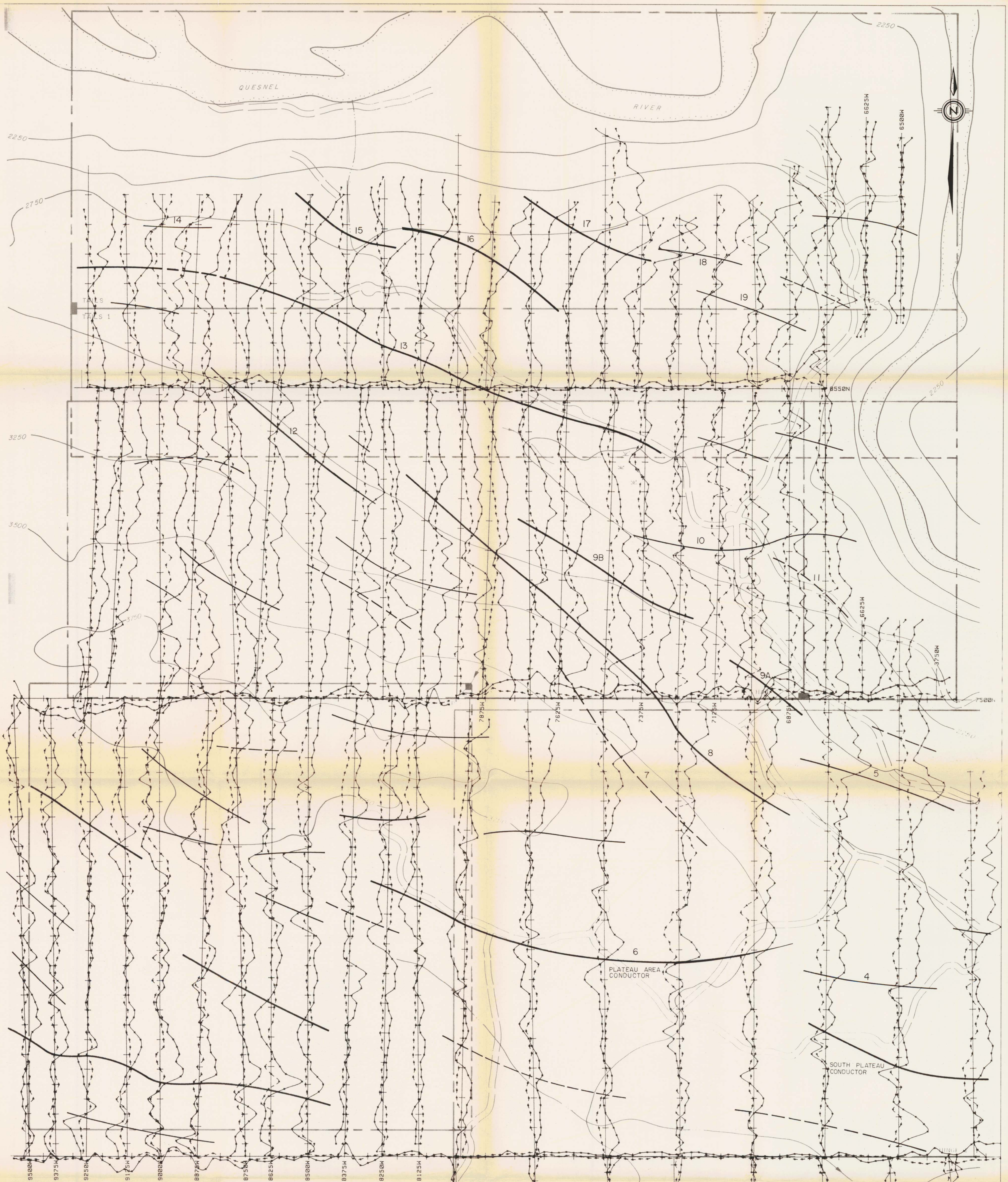
WHITE GEOPHYSICAL INC.

INSTRUMENT: RONKA EM-16 ELECTROMAGNETOMETER

To accompany Geophysical Report on the BULLION LODE PROJECT

DOME EXPLORATION (CANADA) LTD.
BULLION LODE PROJECT
VLF-EM PROFILE MAP
INPHASE & QUADRATURE (PERCENT)

DATE: JULY/85 | FIG.: 8



KEY

Inphase (Percent):

Quadrature (Percent):

VLF Station: Annapolis (NSS), 21.4 kHz

VLF Station: Baselines: Seattle (NLK), 24.8 kHz

Facing Direction: North

Facing Direction: Baselines: West

Road:

Claim Post: ■

Claim Line:

Conductor Axis: Strong: / Moderate: / Weak:

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,964

SCALE: 0 20 40 60 80 100 120

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — P.W. RICHARDSON

P.W. Richardson

TO ACCOMPANY REPORT ENTITLED "GEOCHEMICAL GEOPHYSICAL SURVEYS ON THE BULLION LODE PROPERTY" BY P.W. RICHARDSON, P.ENG, SEPT 20, 1985

WHITE GEOPHYSICAL INC.

INSTRUMENT: RONKA EM-16 ELECTROMAGNETOMETER

1:5000

METRES 0 50 100 150 200 250 300 350 400

To accompany Geophysical Report on the BULLION LODE PROJECT

DOME EXPLORATION (CANADA) LTD.
BULLION LODE PROJECT
VLF-EM PROFILE MAP
INPHASE & QUADRATURE (PERCENT)

DATE: JULY/85 | FIG.: 9