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EXPLORATION PROGRAM REPORT ON THE

JESSE AND CHAD CLAIMS

WELLS AREA, BRITISH COLUMBIA

Cariboo Mining Division

NTS: 93H/4W

Latitude: 53° 05' N Longitude: 121° 50' W

For

TEX GOLD RESOURCES LTD.

Ву

J. Campbell Graham, M.Eng., P.End Montgomery Consultants Ltd. 701 - 675 West Hastings St. Vancouver, B.C. V6B 1N2

NGINEE 222

October 11, 1989

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1.0 SUMMARY

This report is prepared at the request of Mr. Tex Enemark, president of Tex Gold Resources Ltd. It presents the results of a mineral exploration program conducted on the Jesse and Chad mineral claims from August 27 to September 12, 1989, by a Montgomery Consultants Ltd. field crew. The program consisted of soil geochemical and magnetometer surveys conducted on about 32 km of grid line.

The subject property comprises 122 claim units, and has a nominal area of about 30 $\,\mathrm{km^2}$. It is located 20 $\,\mathrm{km}$ west of Wells, in east central British Columbia, and is well accessed by a network of logging roads.

The subject property is drained by creeks that have produced significant amounts of placer gold. The area is also known for lode gold production: the Cariboo Gold Quartz Mine and the Island Mountain Mine, both near Wells, have together produced over 37 million grams of gold and 17 million grams of silver. Current work on the Cariboo Gold Quartz Mine property indicates the subject property is geologically similar.

Exploration to date on the subject property has not been intensive, and much of the property remains unexplored. Despite the limited amount of work done,

results have been encouraging. The property does host gold-bearing quartz veins (up to 0.026 oz gold/ton), and a number of geochemical anomalies remain to be tested.

The most encouraging result of the 1989 program was a soil geochemical sample (L36N/2700E) which returned extremely high values in all elements tested except gold. This sample may indicate a lead-zinc-silver mineralized vein. Other anomalous values were noted as well.

Results to date are encouraging enough to warrant further work. Detail grids should be established around geochemically anomalous areas discovered in the 1989 program and soil geochemical, magnetometer, and VLF-EM surveys conducted. This should be followed up with trenching and possibly drilling, depending on the trenching results. As well, the anomalies from the 1987 program that have not yet been tested should be trenched.

The estimated cost of the recommended work is about \$100,000.

2.0 INTRODUCTION

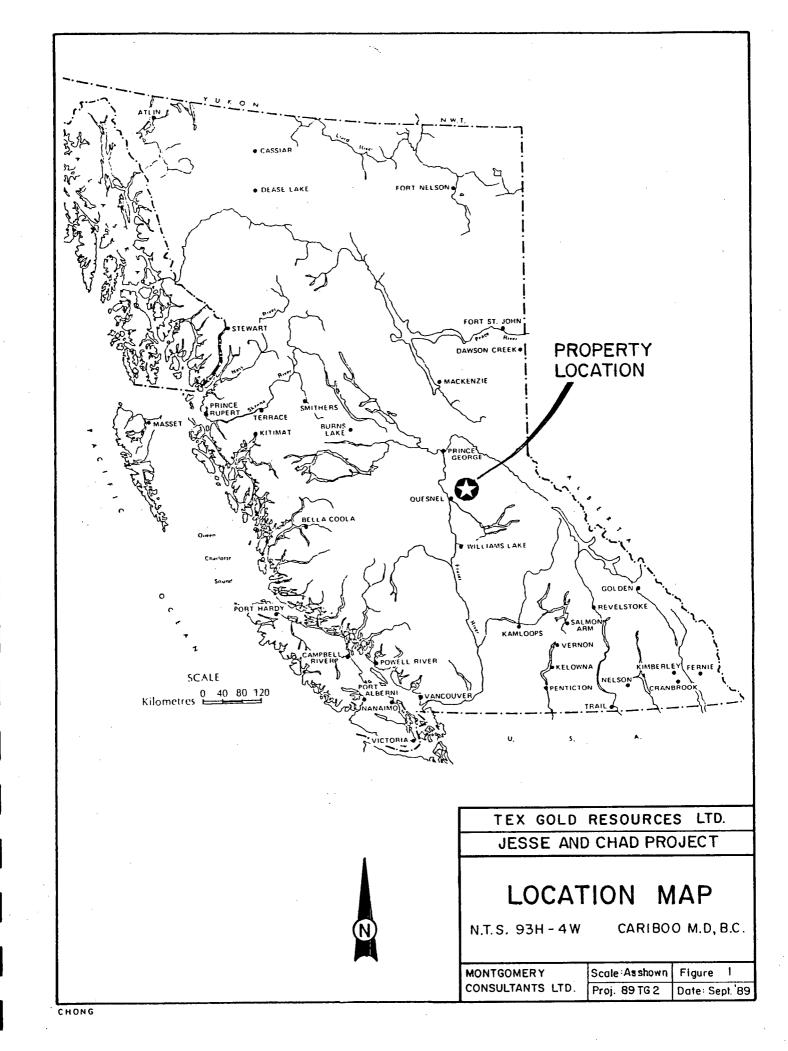
This report is prepared at the request of Mr. Tex Enemark, president of Tex Gold Resources Ltd. It presents the results of a mineral exploration program conducted on the Jesse and Chad mineral claims from August 27 to September 12, 1989, by a Montgomery Consultants Ltd. field crew. The program consisted of soil geochemical and magnetometer surveys conducted on about 32 km of grid line.

This report is based on the results of the 1989 exploration program and a review of available public and private information pertaining to the area.

2.1 Location and Access

The subject property is located 20 km west of Wells, in east central British Columbia (Fig. 1). The claims are centered at north latitude 53° 05' and west longitude 121° 50', and are covered by NTS mapsheet 93H/4W.

The property is traversed by a network of logging roads accessible from Highway 26, which runs between Quesnel and Wells. The main access is by the "2400" logging road along Beaver Pass Creek.



2.2 Property and Ownership

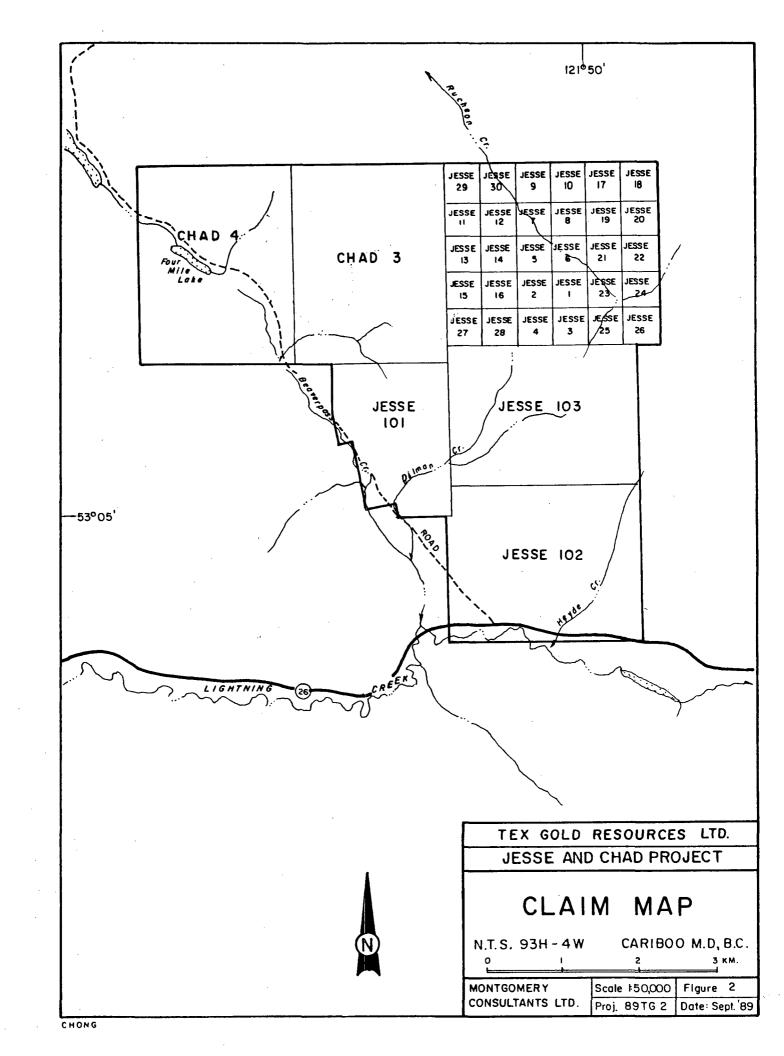
The property consists of the Chad 3 and 4, and Jesse 101, 102, and 103 metric unit mineral claims totalling 92 units, and thiry Jesse two-post mineral claims totalling 30 units. The claims are all located in the Cariboo Mining Division (Fig. 2). The nominal area of the property is about 30 km².

The claims are owned by Tex Gold Resources Ltd.

<u>Claim Name</u>	Record No.	<u>Units</u>	Expiry Date dd/mm/yr
Chad 3	8229	20	22/01/90
Chad 4	8230	20	22/01/90
Jesse 1-16	not issued yet	16	-
Jesse 17-30	8167-8180	14	29/12/89
Jesse 101	8276	12	25/02/90
Jesse 102	8277	20	25/02/90
Jesse 103	8279	20	25/02/90

2.3 History and Previous Work

The property is located in the historic Cariboo Mining Division, approximately 20 kilometers west of the principal gold producing areas Wells and Barkerville. The Cariboo is best known for placer gold production, but there has also been significant lode gold production from two mines, the Cariboo Gold Quartz Mine and the Island Mountain Mine.



The Cariboo Gold Quartz Mine operated from 1933 to 1967, producing 27 million grams of gold and 2.8 million grams of silver from 1.9 million tonnes of ore. The property is currently being intensively explored by Pan Orvana Resources Inc. Their most promising targets are quartz vein stockworks found near a phyllite/quartzite contact. They have found VLF-EM to be effective in defining the contact.

The Island Mountain Mine operated from 1934 to 1952, producing 10 million grams of gold and 15 million grams of silver from 700,000 tonnes of ore. Mosquito Creek Gold Mining Company mined a northern extension of the Island Mountain orebody and constructed a 100 tpd mill in 1979. Production from 1980 through 1986 was about 1 million grams of gold. Additional exploration and development work is planned.

Sampson (1987) reported the results of a soil geochemical and trenching program conducted in 1987. He concluded:

 less than one sixth of the property was explored by geochemical soil sampling,

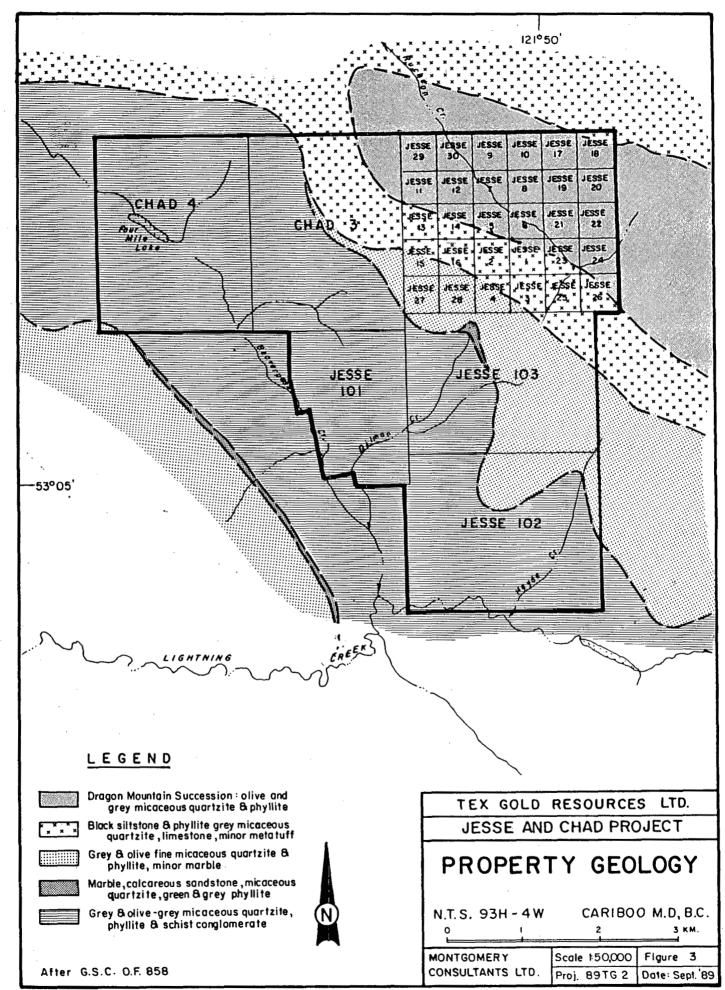
- 2) trenching was mainly confined to logging roads and did not fully explore the anomalous areas defined by the geochemical program,
- 3) that in spite of the limited amount of trenching done, gold-bearing quartz veins were discovered. Sample values returned up to .026 oz gold/ton.

Sampson recommended additional soil sampling, trenching, and diamond drilling.

There has reportedly been significant placer gold production (about 10,000 oz gold) from Beaver Pass Creek, which runs through the subject property. As well, Rucheon Creek (which drains the northeast part of the property) is a former placer gold producer.

3.0 GEOLOGY

Outcrop in the area is sparse, and the present geological picture is based on the regional mapping by L.C. Struik (Fig. 3) presented in the GSC's Open File 858. Struik considers the Rucheon Creek area to be underlain by a broad antiform composed mainly of Hadrynian rocks, being mostly micaceous quartzites,



phyllites and schists. The Hadrynian rocks are overlain by Devonian and Mississippian sediments (DMS - Devono-Mississippian Sediments), principally black siltstone and phyllite, grey micaceous quartzite, limestone, and minor metatuff.

The DMS are overlain by the Dragon Mountain Succession, which consists of olive and grey micaceous quartzite and phyllite.

As Sampson (1987) summarizes, the bedrock geology on the subject property "consists of a series of arenaceous to argillaceous sediments ... differentiated into an earlier Hadrynian age metamorphic sequence unconformably overlain by Devono-Mississippian rocks of very similar lithology. The whole sequence has subsequently been folded and metamorphosed to form what is seen today as series of grits, quartzites and phyllites."

Quartz stringers and veins are quite common on the subject property, and abundant quartz float was observed during the 1989 program.

4.0 1989 PROGRAM

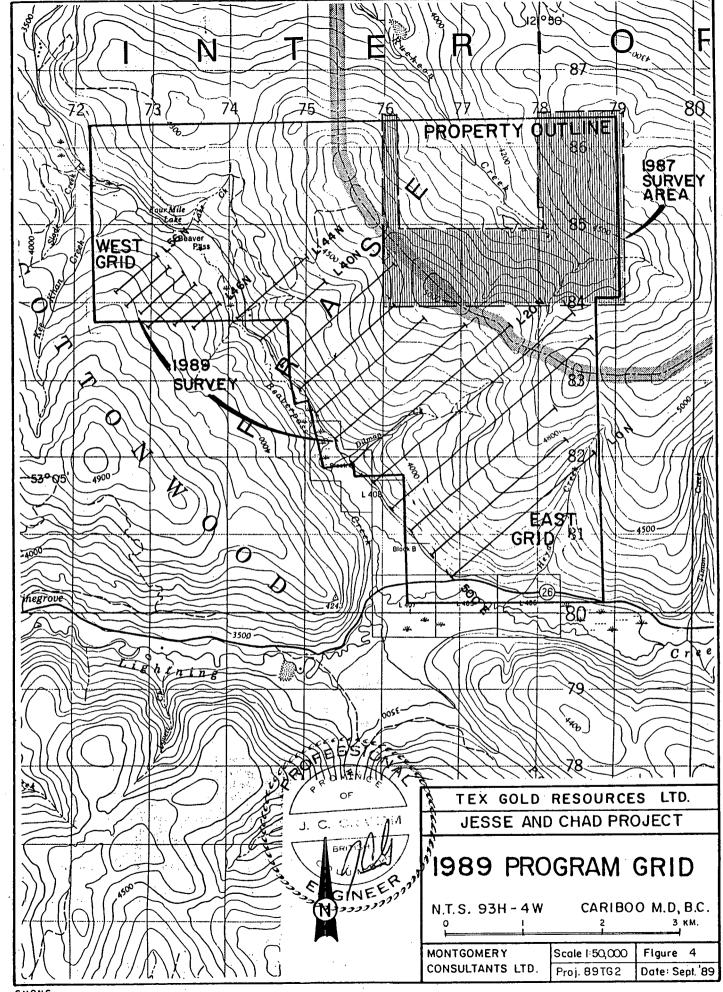
4.1 Description of Surveys

Grid Establishment

Two grids - the East and West - were flagged on the property (Fig. 4). The East Grid consists of twelve lines (LO - L44N, totalling 27.825 km) spaced at 400 m at an azimuth of 50° run from the "2400" logging road. The West Grid consists of six lines (L46N - L56N, totalling 4.2 km) spaced at 200 m at an azimuth of 230° run from a logging road on the west side of Beaver Creek. All lines were surveyed by magnetometer at 25 m spacing and soil sampled at 50 m spacing, except for part of L12N (600E-2750E) which was not soil sampled. Silt samples were taken where possible.

Geochemistry

A total of 537 soil and 13 silt samples were collected. Soil samples were taken from the B Horizon using a cast iron mattock. Samples were placed in standard Kraft paper bags, air dried, and shipped to Min-En Laboratories for geochemical analysis by the Inductively Coupled Plasma method for seven elements: silver



(Ag), arsenic (As), copper (Cu), lead (Pb), antimony (Sb), zinc (Zn), and gold (Au).

After discarding extreme values, the mean and standard deviation were calculated for each element. The data for the East and West Grids values were analyzed separately because the values for arsenic were significantly higher on the West Grid. Anomalous values were calculated as the mean plus two standard deviations and plotted on Figs. 5a-d.

Magnetometer Survey

An automated magnetometer base station was established beside the "2400" road near L16N to permit correction for diurnal variations. The magnetometer data is presented as profiles in Figs. 6a and 6b.

Geology

Outcrop was noted when observed and 11 rock samples taken (all grab samples of quartz). The precious metal values returned from the rock samples were very low. Sample locations and outcrop map are shown in Figs. 7a and 7b.

4.2 Discussion of Results

Geochemistry

The most interesting sample value returned is a soil sample from L36N/2700E, which was highly anomalous in all elements tested except gold. The sample returned 6.2 ppm silver and the sample 50 m west (L36N/2650E) returned 1.4 ppm silver. These sample locations are quite close to the 1987 grid (L36N/2750E is at the 1987 grid's L12W/300S). The 1987 results indicate high silver values nearby (1.4, 1.8 ppm). The clustering of high values and the fact that it is a multi-element anomaly is highly encouraging, and may indicate the presence of a Pb-Zn-Ag mineralized vein.

The highest gold value returned was 115 ppb at L48N/700E. The next highest value was 35 ppb at L8N/2850E.

The distribution of the anomalies suggests there may be a trend in the direction of geological contacts, which would be encouraging, but the line spacing is not close enough to permit any certainty.

Magnetometer Survey

Increases in magnetic field strength are most commonly caused by increases in magnetite concentrations in the underlying rock types. Magnetite is a widely distributed accessory mineral and occurs in rocks of all kinds. The next most common cause of increases in magnetic field strength is the presence of pyrrhotite, a common magnetic sulfide mineral.

Magnetic field strength values observed on the subject property average about 57,800 gammas. Magnetic relief is generally low, although there are some zones of high relief - up to 500 gammas over 50 m in some areas (L16N/2000E, L00/2300E). The variations on L00 are near a road cut showing the rock type to be stained phyllite.

Variations on the order of 100's of gammas are quite extreme for metasedimentary rocks, suggesting that there may be some sort of alteration involving the introduction or removal of magnetite or possibly pyrrhotite.

There is a slight correlation between a few of the geochemical anomalies and the active magnetic area on L16N, but no obvious correlation elsewhere.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The Jesse and Chad property is located in the Cariboo Mining District, about 20 km west of Wells, B.C. The property is drained by creeks that have produced significant amounts of placer gold. The Cariboo area is also known for lode gold production: the Cariboo Gold Quartz Mine and the Island Mountain Mine, both about 20 kilometers to the east, have together produced over 37 million grams of gold and 17 million grams of silver. Current work by Pan Orvana Resources on the Cariboo Gold Quartz Mine property suggests the subject property is geologically similar (abundant quartz, phyllite/quartzite contact).

Exploration to date on the subject property has not been intensive, and much of the property remains unexplored. Despite the limited amount of work done, however, results have been encouraging. The property does host gold-bearing quartz veins (0.026 oz gold/ton), and a number of geochemical anomalies remain to be tested.

The most encouraging result of the 1989 program was a very high soil geochemical sample (L36N/2700E), yielding 6.2 ppm silver compared to an average of less than 1.0 ppm. This sample may indicate a lead-zinc-silver mineralized vein. Other anomalous values were

noted as well. The magnetic field strength results indicate enough variation that magnetics may be useful in defining bedrock geology trends given closer line spacing.

Results to date are encouraging enough to warrant further work. Detail grids should be established around geochemically anomalous areas discovered in the 1989 program and soil geochemical, magnetometer, and VLF-EM surveys conducted. This should be followed up with trenching and possibly drilling, depending on the trenching results. As well, the anomalies from the 1987 program that have not yet been tested should be trenched.

The estimated cost of the first phase of the recommended program is \$26,000. A breakdown is given as Appendix I. The trenching is estimated at \$25,000 and the drilling at \$50,000.

J. C. GRAHAM

Signed at Vancouver, B.C.,

October 3, 1989

🗗. Campbell Graham, M.Eng., P.Enģ.

6.0 REFERENCES

- Sampson, C.J., 1987. Report on geochemical soil sampling and trenching, Chad and Jesse claim group, unpublished engineer's report for Tex Gold Resources Ltd.
- Struik, L.C. Bedrock geology: Cariboo Lake, Spectacle Lakes, Swift River and Wells map areas, Cariboo District, British Columbia, GSC Open File 858.

APPENDIX I

ESTIMATED COST OF PROPOSED PROGRAM

APPENDIX I

ESTIMATED COST OF PROPOSED PROGRAM

Phase I

Mob/Demob Three man crew	1,800
Gridding, soil sampling, VLF-EM and mag, say 20 km @ \$500/km	10,000
Analyses, say 800 @ \$10/ea	8,000
Vehicle rental, 8 days @ \$70/day, all incl.	560
Domicile, 24 mandays @ \$50/manday	1,200
Accounting, communication, freight	400
Engineering, report	2,000
Contingencies, approx. 10%	2,040
	\$26,000 =====

A reasonable estimate for the trenching would be \$25,000 for a ten day program, and for the drilling about \$50,000 for a 1,500' program.

APPENDIX II STATEMENT OF COSTS

STATEMENT OF COSTS

PERSONNEL D. Montgomery 10 @ 200 B. Miller 5 @ 138 H. Grond 16 @ 230 C. Graham 15.5 @ 402.50	2,000.00 690.00 3,680.00 6,037.50
TRANSPORTATION Airfare Truck Rental Gas	830.53 1529.50 119.57
ACOMMODATION	2,490.42
GEOCHEMISTRY	7,006.20
EQUIPMENT Rental (MAGS)	803.75 1266.01
REPORT PREPARATION C. Graham Typing, Drafting, Repro	2,213.75 1,091.90
	\$29,759.19

APPENDIX III STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, James Campbell Graham of the city of Vancouver, in the province of British Columbia, hereby certify:

- 1. I am a Geophysical Engineer residing at 2729 Yale Street, Vancouver, BC, V5K 1C4.
- 2. I am a registered Professional Engineer in good standing in the Province of British Columbia.
- 3. I graduated in 1982 with a B.Sc. degree and in 1985 with an M.Eng. degree, both in Geophysical Engineering from the Colorado School of Mines in Golden, Colorado.
- 4. I have been involved in numerous mineral exploration programs since 1975.
- 5. This report is based upon field work carried out by myself and a field crew employed by Montgomery Consultants Ltd. and a review of published and private data pertaining to the claim area.
- 6. I hold no direct or indirect interest in the property described herein , or in any securities of Tex Gold Resources Ltd. or in any associated companies, nor do I expect to receive any.
- 7. This report may be utilized by Tex Gold Resources Ltd. for inclusion in a Prospectus or Statement of Material Facts.

J. C. GRAHAM

BRITISH

Signed in Vancouver, BC,

J. Campbell Graham, M.Eng., P.Eng.

October/3, 1989

APPENDIX IV ANALYTICAL RESULTS

PROJ: 89 TG/2

ATTN: H.GROND

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 9V-1124-SJ1+2 DATE: SEP-23-89

TYPE SOIL GEOCHEM * (ACT:F31)

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

DATE: SEP-23-89

FILE NO: 9V-1124-SJ3+4

PROJ: 89 TG 2 (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * (ACT:F31) ATTN: H.GROND

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	 	
L4N/\950E L4N/\1000E L4N/\1050E L4N/\1100E L4N/\1150E	.5 .7 .7 .5	1 1 1 1	9 20 14 11 13	19 17 16 10 18	1 1 1 1	62 70 63 49 70	5 5 5 5 5		
L4N/\1200E L4N/\1250E L4N/\1300E L4N/\1350E L4N/\1400E	.8 .6 .5 .5	1 3 3 1	17 13 10 12 47	12 18 13 18	1 1 1 1	71 65 57 64 81	5 5 5 5 5		
L4N/\1450E L4N/\1500E L4+00N6+00E L4+00N6+50E L4+00N7+00E	.9 .6 .9 .8	2 1 10 1 4	12 8 12 4 13	13 14 12 12 20	1 1 1 1	68 55 47 34 70	5 5 5 5 5		
L4+00N7+50E L4+00N8+00E L4+00N8+50E L4+00N9+00E L4+00N9+50E	.9 .7 .7 .7	8 5 3 1 8	12 10 14 13 4	16 15 9 18 13	1 1 1 1	64 70 57 66 30	5 5 5 5 5		
L4+00N10+00E L4+00N10+50E L4+00N11+00E L4+00N11+50E L4+00N12+00E	.7 .7 .7 .7	1 13 1 8	19 10 21 12 16	21 10 16 10 13	1 1 1 1	75 49 70 72 71	5 5 10 5 5		
L4+00N12+50E L4+00N13+00E L4+00N13+50E L4+00N14+00E L4+00N14+50E	.6 .5 .6 .6	4 11 14 10 1	10 6 15 50 8	16 2 17 26 11	1 1 1 1	52 24 71 82 46	5 5 5 5		
L4+00N15+00E L4+00N15+50E L4+00N16+50E L4+00N17+00E L4+00N17+50E	.4 .4 .6 .5	1 1 1 1 3	17 21 12 8 11	15 18 7 3 4	1 1 1 1	66 69 65 36 42	5 5 5 5		
L4+00N18+00E L4+00N18+50E L4+00N19+00E L4+00N19+50E L4+00N20+00E	.6 .4 .6 1.1	1 1 1 1	24 13 16 14 26	15 16 20 14 31	1 1 1 1	67 58 63 63 77	5 5 5 5 5		
L4+00N20+50E L4+00N21+00E L4+00N21+50E L4+00N22+00E L4+00N22+50E	.5 .4 .4 .5	4 9 15 12 14	13 5 21 9 10	4 1 7 5 14	1 1 1 1	49 17 50 27 52	5 5 5 5 5		
L4+00N23+00E L4+00N23+50E L4+00N24+00E L4+00N24+50E L4+00N25+00E	.4 .4 .5 .8	12 5 1 3 20	2 24 11 20 21	1 14 11 16 19	1 1 1 1	15 80 45 94 67	5 5 5 5		-
L4+00N25+50E L4+00N26+50E L4+00N27+00E L4+00N27+50E L4+00N28+00E	1.1 2.2 .8 .5	5 5 11 1 10	22 27 30 18 12	27 22 16 15 14	1 1 1 1	61 65 76 66 46	10 5 5 5 5		
L4+00N28+50E L4+00N29+00E L8N/\650E L8N/\700E L8N/\750E	.4 .3 .8 .6	1 6 4 10 4	16 8 21 19 13	16 10 16 17 15	1 2 1 1 1	63 33 60 57 73	5 5 5 5 5		

PROJ: 89 TG 2

ATTN: H.GROND

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

DATE: SEP-23-89

* TYPE SOIL GEOCHEM * (ACT:F31)

FILE NO: 9V-1124-SJ5+6

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	
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L8N/\1050E L8N/\1150E	.9 .7	1 6	13 22	14 17	1	69 69	5 5	
L8N/\1200E L8N/\1250E L8N/\1300E	1.0 .8 .7	12 9 1	9 8 6	10 9 10	1 1 1	46 52 37	10 5 5	
L8N/\1350E L8N/\1450E	.7 .9	1 1	9 21	11 16	1	45 73	5 5	
L8N/\1500E L8N/\1600E L8N/\1750E	.7 .8 .7	7 1 16	17 19 20	16 18 11	1 1 1	66 83 59	5 5 5	
L8N/\1800E L8N/\1850E	.5 .7	10 9	23 24	6 16	1 2	56 71	5 5	
L8N/\1950E L8N/\2000E L8N/\2050E	1.0 1.1 .6	6 1 6	8 14 16	21 23 10	1 1 1	44 70 67	5 10 5	
L8N/\2100E L8N/\2150E	.9 .6	1 8	14 25	44 20	1	90 106	5	
L8N/\2200E L8N/\2300E L8N/\2350E	.7 .8 .7	10 14 8	16 29 10	21 12 6	1 1 1	64 77 30	5 5 5	
L8N/\2400E L8N/\2450E	.6 .9	17	15 16	24 18	1	74 75	5 5	ж
L8N/\2500E L8N/\2550E L8N/\2600E L8N/\2650E	1.3 .7 1.2 2.0	7 1 13 3	28 11 25 16	16 17 18 22	1 1 1	88 53 75 88	5 5 5 5	
L8N/\2700E L8N/\2750E	.9 1.0	5 3	7 36	11 61	1 1	52 65	5 5	
L8N/\2800E L8N/\2850E L8N/\2900E	.3 .7 .6	9 9 14	8 15 6	5 25 12	1 1 1	45 79 48	5 35 5	
L8N/\2950E L8N/\3000E	.6	13	20	31	1	109	5	
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L12+00N31+50E L12+00N32+00E L12+00N32+50E	.8 .8 1.3	9 15 1	17 9 13	28 21 26	1 1 1	79 59 74	5 5 5	
L12+00N33+00E L12+00N33+50E	.7	9	28 15	13 18	i 1	54 54	5 5	
L12+00N34+50E L12+00N35+00E L12+00N35+50E	1.1 .4 .4	12 6 11	8 5 7	13 5 2	1 1 1	42 39 19	5 5 5	
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L12+00N39+00E L12+00N39+50E L12+00N41+00E	.6 .6 .5	19 1 5	6 6 8	5 8 7	1 1 1	23 39 31	5 5 5	
L14+00N41+00E L16+00N6+50E	1.1	12 14	34 23	42 24	1	88 91	5 5	

PROJ: 89 TG 2

ATTN: H.GROND

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 9V-1124-SJ7+8

* TYPE SOIL GEOCHEM *

DATE: SEP-23-89

(ACT:F31)

PROJ: 89 TG 2

ATTN: H.GROND

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 9V-1124-SJ9+10

DATE: SEP-23-89
* TYPE SOIL GEOCHEM * (ACT:F31)

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L20+00N14+00E L20+00N14+50E	1.1	4 8	21 9	28 11	1 1	72 51	5 5	
L20+00N15+00E L20+00N15+50E	.8 .8	8 11	8 12	14 16	1	56 53	5 10	
L20+00N16+00E L20+00N16+50E	1.0	8 7	26 10	20 12	i 1	80 53	5 5	
L20+00N17+00E	.9	<u> </u>	9	8	<u> i</u>	57	5	
L20+00N17+50E L20+00N18+00E	.7 .6	11 8	21 15	24 15	1	76 62	5 5	
L20+00N18+50E L20+00N19+00E	1.0 1.0	12 17	21 11	29 21	1	88 66	5	
L20+00N19+50E	.4	14	9	7	1	42	5 5	
L20+00N20+00E L20+00N21+00E	.7 .8	9 6	15 15	12 17	1 1	48 49	10 5	
L20+00N21+50E	.7	19	14	16	1	64	5	
L20+00N22+00E L20+00N22+50E	.8 1.0	9 6	15 18	16 17	1 1	72 71	5 5	
L20+00N23+00E	.6	13	8 9	7	1	37 47	5 5	
L20+00N23+50E L20+00N24+00E	.8	8 5	6	17 10	1 1	38	5	
L20+00N24+50E L20+00N25+00E	.8	14 1	15 10	16 15	1 1	65 58	5 5	
L20+00N25+50E	.7	21	8	9	1	36	5	
L20+00N26+00E L20+00N27+50E	.9 1.2	15 9	15 14	21 29	1 1	76 92	5 5	
L20+00N28+00E L20+00N28+50E	.5	13 14	11 20	11 13	1 1	36 49	5 5	
L20+00N29+50E	.9	1	19	30	<u> </u>	77	. 5	
L20+00N30+50E L20+00N31+00E	.4	1 7	4 11	3 8	1 1	14 42	5 5	
L20+00N31+50E	.6	3	10	8	1	29	5	
L20+00N32+00E L20+00N32+50E	.8	10	54 21	29 18	1	104 65	5 5	
L20+00N33+00E	.6	7	8	8	1	35	5 ·	
L20+00N33+50E L20+00N34+00E	.6	8 6	13 12	18 12	1 1	61 50	5 5	
L24+00N7+50E	.7	6	20	18	11	57	5	
L24+00N8+00E L24+00N9+00E	.7	12 5	16 24	15 12	1	49 51	5 5	
L24+00N9+50E L24+00N10+50E	.6	6	15 15	12	1	58 69	10 5	
L24+00N10+50E	.6 .6	1	10	11 13	1	49	5	
L24+00N12+50E	.5	4	11	9	1	43 48	5 5	
L24+00N13+00E L24+00N14+00E	.5	10 1	13 13	9 13	1 1	44	5	
L24+00N14+50E L24+00N15+00E	.6	7 2	13 33	18 13	1 1	62 46	5 5	
L24+00N16+00E	.5	9	15	14	1	63	5	,
L24+00N16+50E L24+00N17+00E	.6	3 1	13 15	18 19	1	57 65	5 '~ 5	
L24+00N17+50E	.5	6	10 20	4 21	1	39 68	5	
L24+00N18+00E L24+00N19+50E	.7	1	7	1	1	12	5	
L24+00N21+50E	.6	7	23	13	1	67	5	
L24+00N22+00E L24+00N22+50E	1.7	39 2	2 22	1 11	2 1 .	1 69	5 5	

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 9V-1124-SJ11+12 DATE: SEP-23-89

PROJ: 89 TG 2 ATTN: H.GROND (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB		
L24+00N23+00E L24+00N23+50E L24+00N24+00E L24+00N24+50E L24+00N25+00E	.3 .6 .3 .3	1 3 1 2	13 17 14 14 12	9 9 5 8 12	1 1 1 1	38 62 47 50 59	5 5 5 5		
L24+00N25+50E L24+00N26+00E L24+00N26+50E L24+00N27+00E L24+00N27+50E	.2 .5 .4 .7	1 4 11 1	7 12 15 29 10	1 4 11 37 8	1 1 1 1	26 45 63 87 40	5 5 10 5 5		
L24+00N28+00E L24+00N28+50E L24+00N29+00E L28+00N8+00E L28+00N8+50E	.4 .2 .3 .4	11 10 1 5 6	14 20 12 27 17	10 9 9 17 13	1 1 1 1 1	49 47 60 73 60	5 5 5 5 5		
L28+00N9+00E L28+00N9+50E L28+00N10+00E L28+00N10+50E L28+00N11+00E	.9 .6 .5 .9	3 10 15 5	15 13 20 13 10	5 8 14 9 1	1 1 1 1	43 50 58 60 44	5 5 5 5 5		
L28+00N11+50E L28+00N12+00E L28+00N12+50E L28+00N13+00E L28+00N13+50E	.5 .7 .5 .5	1 1 15 7 13	15 18 15 20 12	4 8 6 13	1 1 1 1	49 64 62 65 63	5 5 5 5 5		
L28+00N14+00E L28+00N15+00E L28+00N15+50E L28+00N16+00E L28+00N16+50E	.6 .5 .6 .6	1 16 8 14 17	18 12 8 15 28	5 6 4 15 18	1 1 1 1	64 46 32 68 91	5 5 5 5 5		
L28+00N17+00E L28+00N17+50E L28+00N18+00E L28+00N18+50E L28+00N19+00E	.7 .6 .6 .5	13 1 3 9 18	19 25 5 13 12	15 13 5 4 10	1 1 1 1	67 68 37 40 61	10 5 5 5 5		
L28+00N19+50E L28+00N20+00E L28+00N21+00E L28+00N21+50E L28+00N22+50E	.7 .4 2.1 .4	12 9 58 6 9	16 6 1 8 6	12 7 1 1 8	1 1 5 1	68 26 3 32 28	5 5 5 5 5		
L28+00N23+00E L28+00N23+50E L28+00N24+00E L28+00N24+50E L28+00N25+00E	.9 .3 .4 .7	12 1 9 2 1	10 13 10 21 20	11 30 10 17 22	1 1 1 1	45 88 49 84 72	5 5 5 5 10		
L28+00N25+50E L28+00N26+00E L32N/\800E L32N/\850E L32N/\900E	.5 .6 1.1 .8 .7	7 1 14 23 10	12 40 10 11 10	8 40 15 9 10	1 1 1 1	53 78 47 61 47	5 10 5 5 5	•	
L32N/\950E L32N/\1000E L32N/\1050E L32N/\1100E L32N/\1150E	.9 .9 1.0 .8 .6	15 14 14 5 9	11 15 16 11 7	15 15 19 11 4	1 1 1 1	63 75 68 56 44	5 5 5 5 5		
L32N/\1200E L32N/\1250E L32N/\1300E L32N/\1350E L32N/\1400E	.8 .8 .8 .8	14 14 21 11 16	23 26 13 12 13	16 21 10 11 9	1 1 1 1	68 77 65 55 76	5 5 5 5 5		

PROJ: 89 TG 2

ATTN: H.GROND

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

DATE: SEP-23-89
* TYPE SOIL GEOCHEM * (ACT:F31)

FILE NO: 9V-1124-SJ13+14

PROJ: 89 TG 2

L40N/\1050E

L40N/\1800E

L44N/\1500E

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

DATE: SEP-23-89

FILE NO: 9V-1124-SJ15+16

ATTN: H.GROND (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM . (ACT:F31) SAMPLE AS CU ΑU NUMBER PPM PPM **PPM** PPM PPM PPM **PPB** L36N/\2700E 6.2 L36N/\2750E .6 L40N/\700E .8 L40N/\750E .6 L40N/\800E .4 L40N/\850E .6 L40N/\900E .6 L40N/\950E .7 L40N/\1000E .9

L40N/\1100E .9 L40N/\1150E .8 L40N/\1200E .6 .7 L40N/\1250E R L40N/\1300E .6 L40N/\1325ESILT .6 L40N/\1350E .8 L40N/\1400E 1.4 .9

.7

.8

.7

L40N/\1450E L40N/\1500E .5 L40N/\1550E .8 L40N/\1600E .4 L40N/\1650E .7 .7 L40N/\1700E .7 L40N/\1750E

L40N/\1850E .6 L44N/\725E .7 L44N/\750E .6 L44N/\775E .9 .6 5., L44N/\800E L44N/\850E .9 L44N/\900E .6 .5 L44N/\950E

L44N/\1000E .5 .5 L44N/\1050E .6 L44N/\1100E L44N/\1150E .5 .5 L44N/\1200E L44N/\1250E .7 .5 L44N/\1300E

1.0 L44N/\1550E R L44N/\1600E .6 1.1 L44N/\1650E .6 L44N/\1700E L44N/\1750E 1.1 L44N/\1800E .6 L44N/\1850E .6 L44N/\1900E .8

L46N/\300E .5 .7 L46N/\350E L46N/\400E .7 L46N/\450E .6 L46N/\500E .9

.7 L46N/\550E L46N/\650E .3 .8 L46N/\700E L48N/\150E .4 L48N/\200E .6

PROJ: 89 TG 2

ATTN: H.GROND

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM *

FILE NO: 9V-1124-SJ17+18

DATE: SEP-23-89

(ACT:F31)

PROJ: 89 TG 2

ATTN: H.GROND

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 9V-1124-SJ19

DATE: SEP-23-89
* TYPE SOIL GEOCHEM * (ACT:F31)

	(004)780-3814 OK (004)780-4324							TIPE SOIL GEOCHEM S	(ACITE
SAMPLE NUMBER	AG PPM	AS PPM	, CU	PB PPM	SB PPM	ZN PPM	AU PPB		
L56N/\0 L56N/\50E L56N/\100E L56N/\150E L56N/\200E	.3 .3 .4 .6	1 8 15 12 9	6 .9 16 12 11	7 9 12 16 15	1 1 1 1	29 26 64 52 85	5 5 5 5		
L56N/\235ESILT L56N/\250E L56N/\350ESILT L56N/\400E L56N/\450E	.6 .8 .6 .5	7 16 3 21 1	24 11 13 10 12	12 6 7 14 11	1 1 1 1	61 38 59 59 62	5 5 5 5 5		
L56N/\500E L56N/\550E L24+00N8+50E	.4 .5 .4	13 1 1	15 13 12	12 9 3	1 1 1	64 48 45	5 5 5		
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			· .						
4 464									

MAGNETOMETER SURVEY METHOD

The survey was conducted using two EG&G G-856 proton precession magnetometers. One of the magnetometers was used as an automated base station to allow correction of diurnal variations. The base station was located beside the "2400" logging road near Line 16N.

After correction for diurnal variation, the data was plotted in profile form and presented as Figs. 6a and 6b in the original report.

C. GRAHAM

Respectfully submitted,

Campbell Graham, M.Eng.,

June 20, 1990

