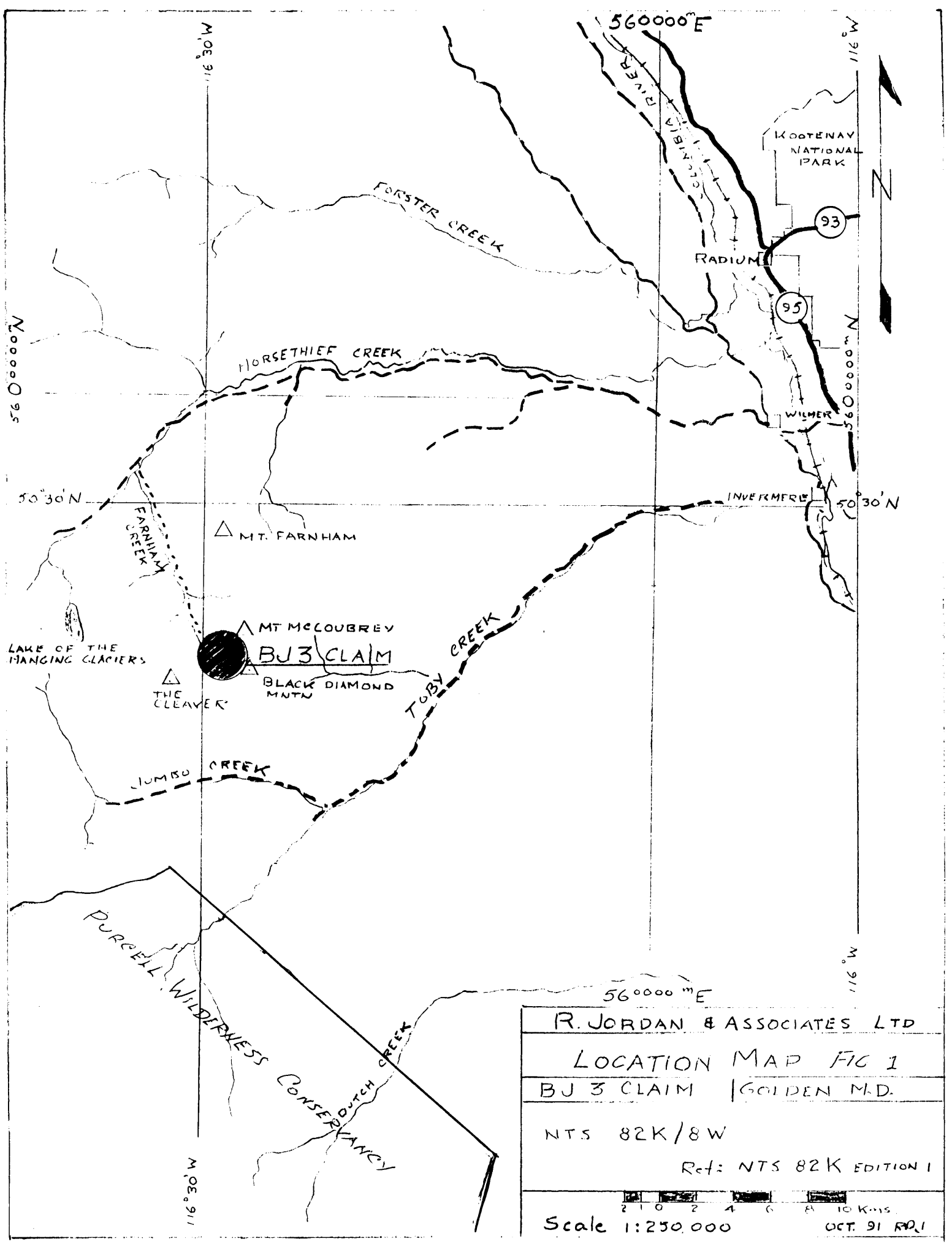


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REPORT ON 1994 ASSESSMENT WORK
FARNHAM GROUP/BT3 CLAIM-REC.NO.330115
GOLDEN MINING DIVISION NIS MAPSHEET 82K8/W
50°25.6 MINUTES NORTH, 116°28.7 MINUTES WEST

R. JORDAN, P.ENG. APRIL 1995

22000



R. JORDAN & ASSOCIATES LTD

LOCATION MAP FIG 1

BJ 3 CLAIM | GOLDEN M.D.

NTS 82K/8W

Ref: NTS 82K EDITION 1

Scale 1:250,000

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REPORT ON 1994 ASSESSMENT WORK
FARNHAM GROUP/ BJ3 CLAIM- REC.NO. 330115
GOLDEN MINING DIVISION NTS MAPSHEET 82K8/W
50°25.6 MINUTES NORTH, 116°28.7 MINUTES WEST

AUTHOR: R. JORDAN, P.Eng,
OPERATOR: R. JORDAN
OWNERS: R. JORDAN 50%, W.R. READER 50%

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

APRIL 1995

23,880

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1.0 SUMMARY

In August 1994 while preparing for a one week field program in Farnham Creek it was found that the Tatler crown grants, purchased at the March 1990 crown grant sale, had lapsed, leaving a large gap in the BJ 3 claim. Subsequently a request was made to the Gold Commissioner to abandon and relocate the BJ 3 claim, and during the period August 18th to 22nd the claim was relocated and three 2 post claims (WR1, WR2, and WR3) were staked along the east and south perimeters.

Because of other commitments, only one day was available for field work and an experimental soil sample line was run east-west across the projected strike of the Great Northern vein about 35 meters south of the old diamond drill camp. This program was successful in establishing that there is an adequate soil cover between outcrop ridges in the upper Farnham Creek valley, and that geochemical soil sampling can probably be used as a tool for delineating mineralized trends in overburden covered areas.

2.0 INTRODUCTION

2.1 Location, Access, and Physiography

The Farnham Group is located in mapsheet B2KB/W in the upper Farnham Creek basin between 1800 and 2900 meters ASL. Access by foot is possible from the junction of Horsethief and Farnham creeks by ten kilometers of partially overgrown logging and mining roads. Practical access is by a half hour helicopter trip 35 kilometers from the Invermere airstrip.

Terrain is generally steep, rough and often precipitous. Travel in the east branch of Farnham Creek which is heavily spruce forested and littered with avalanche debris can be difficult, although above the headwall the alpine areas are easily accessible. Access into the south branch and basin is relatively straightforward but still difficult. Surface exploration is only possible during a short snow free period in late July, August and early September. Permanent snow and/or glacier is widespread above 2500 meters. The upper Farnham basin offers excellent recreational potential for climbers and skiers and is used in late winter for helicopter skiing; hiking potential is limited and mountaineering skills are advisable.

2.2 History and Previous Exploration

These subjects are covered in considerable detail in AR 21789. After a fairly comprehensive exploration program in 1967 through 1969 conducted by Jumbo Mines Ltd., which included reconnaissance geochem soil sampling, geological mapping, trenching, and diamond drilling and a

fairly extensive VLF program in the east basin, the properties lay dormant and the crown grants and adjacent claims were allowed to lapse. These later exploration programs, with the exception of the drilling program, are reported on in AR's 1614 and 1977. No description of the drilling program is available except in the 1968 GEM annual report which reported 1456 feet of diamond drilling in five holes, two of which we found in the vicinity of the Great Northern shaft.

The twelve crown grant claims which comprised the Tatler Group were sold at the March 15th 1990 Crown Grant sale. The Wilderness and World's Fair claims were purchased by Cominco Ltd., the remainder by Mr. Ken Hicks of Vancouver. After a complaint was laid regarding staking of the five Tat four post claims in 1990 the Tat 1 claim was disallowed and the remaining Tat claims were allowed to lapse leaving the original BJ3 claim as the only other claim in the Farnham basin. Other than reconnaissance mapping and sampling by R. Jordan in 1991 (AR21789) no work has been reported since.

The Tatler crown grants lapsed in March 1994, the BJ3 claim was abandoned and restaked along with three 2 post claims (WR1, 2 & 3) in August 1994.

2.3 Claim Description

The relocated BJ3 claim consists of six units (3Ex2N) staked by R. Jordan on August 18th 1994. WR1, WR2 and WR3 are single unit, two post claims staked by W.R. Reader on August 19th and 20th 1994. These four claims have subsequently been grouped as the Farnham Group with Jordan and Reader each having a 50 % interest.

CLAIM NAME	UNITS	REC.NO.	DATE STAKED	DATE RECORDED
BJ3	6	330115	August 18/94	August 24/94
WR 1	1	330116	August 19/94	August 24/94
WR 2	1	330117	August 19/94	August 24/94
WR 3	1	330118	August 20/94	August 24/94

2.4 1994 Exploration

Work was carried out on August 23rd in conjunction with, and after, relocation of the BJ 3 claim and staking of WR1, 2 & 3. A tent camp was set up along one of the west branches of Farnham Creek, near timberline, and immediately south of the BJ 3 claim. Access was via Frontier Helicopters from Invermere. Work consisted of a limited amount of GPS surveying along with running of a 260 meter long east west line and geochemical soil sampling at 10 meter intervals. Two soil samples were collected in the vicinity of the old Great Northern shaft, and two rock chip samples were collected.

This subject is covered in AR 21789 and 1614. The project area includes rocks of the Mount Nelson Formation of the Purcell Supergroup as well as rocks of the Toby Creek and Horsethief Creek Formations of the Windermere Supergroup. This complexly folded and faulted sequence is flanked at higher elevations on the upper slopes of Mt. McCoubrey and the Cleaver by a thick assemblage of relatively undisturbed rocks of the Dutch Creek Formation which have presumably been overthrust over the younger Farnham basin rocks. Prospects in the area include Pb, Zn, Cu Ag mineralization in quartz gangue vein deposits in the vicinity of the old Phoenix- Great Northern crown grants, and Cu, Pb, Zn, Ag mineralization in narrow complex quartz and barite filled veins and fractures in Mt. Nelson carbonates in the eastern half of the Farnham Group.

4.0 GEOCHEMISTRY

4.1 Field Program

1994 work consisted of geochemical soil sampling at 10 meter intervals along a 260 meter long east-west line located 300 meters south-east of the Great Northern shaft. Two soil samples were taken adjacent to the Great Northern shaft. Reconnaissance soil sampling had been done in 1967 by Jumbo mines Ltd. along strike with the assumed projection of the Great Northern vein. This limited program encountered several weak and disconnected anomalies on the unidentified map accompanying AR 1614 (Pb and Ag??). Results of this latter program led us to believe that closer sampling and modern assay techniques would provide better definition of mineralized zones.

Over much of the 1994 sampling there was reasonable B zone soil development in a zone varying from 5 to 10 cms thick between a thin humus/roots/ash A zone and the detrital C layer.

4.2 Analytical Techniques

Twenty-seven soil samples and two rock chip samples from this program were analyzed at Chemex Labs in North Vancouver. Soil and rock chip samples were analyzed using the ICP 32 procedure which uses a nitric-aqua-regia digestion process and subsequent ICP spectroscopy analysis. Results are considered to be adequate for detection of major precious and base metal indicators. Rock chip samples were crushed and ringed to a -150 mesh and split. One sample, taken from an old pit near station 6E, was assayed for high grade Pb, Cu, Zn and Ag. All samples were fire assayed for gold with a detection limit between 1 ppb and 10ppm.

4.3 Assay Results

Pertinent assay results for all samples are tabulated on Figure 3. Significant anomalies were encountered at station 14E, between 4E and 7E, and between 2 and 3W. Rock chip sample 94-6RC assayed 20.9 ozs./T silver, 2.46% Lead, 2.91% Copper and 0.83% Zinc. Gold values are not considered to be significant and other than retaining pulps for anomaly analysis, routine assays for gold are probably not warranted.

5.0 POSITIONING

Claim post locations are based on GPS readings, Brunton and tripod triangulation, and on plots from the NTS 1:50,000 B2K/8 topog map and EMR air photo no. A11159-16. GPS readings were taken with a Gamin GPS-100 instrument. Because of deliberate degradation of satellite signals by the US military, accuracy is probably no better than 20 to 30 meters. Much better accuracy can be obtained by using differential readings by two GPS instruments and this procedure is recommended for further work. Traverse, line, and sample locations were surveyed using a Brunton and tripod, and hip chain.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Results of this work are encouraging enough to warrant a detailed geochemical soil sampling program in drift covered areas in the south and east Farnham basins. Where possible, line spacing should be no more than 40 meters and sample intervals between 10 and 20 meters. Detailed geological mapping should be carried out in conjunction with this program, along with mapping and sampling of old workings.

7.0 SELECTED BIBLIOGRAPHY

- B.C. Minister of Mines Annual Reports-1901 p.1014, *1902 p.137, 1903 p.245, *1920 p.114, 1923 p.199, *1924 p.181, 1968 p.266 and 1969 p.343.
- Reesor, J.W. GSC Memoir 369. Geology of the Lardeau Map Area, East Half, British Columbia.
- Walker, J.F. and Bancroft M.F. GSC Memoir 161. Lardeau Map Area, British Columbia.
- BC GSB Geoscience Maps 1995-1, 2 & 3. Purcell Supergroup Geological Compilation, Mineral Occurrences, and Stream Sediment Geochemistry.
- BC GSB Assessment Reports 1614, 1977, 2515, 6099 and 21789.

8.0 STATEMENT OF EXPENDITURES

-GPS rental \$135.20/6	22.50
-Helicopter \$1071.08/6	178.51
-Truck transportation \$104.85/6	17.48
-Assay costs	514.99
-Field Assistant 1 day @\$145.00	145.00
-Supervision and planning 1 day	350.00
-Camp costs 2 man days @35.00	70.00
-Report preparation	165.00
Total	<u>\$1463.48</u>

9.0 AUTHOR'S QUALIFICATIONS

I hereby certify that I am registered as a Professional Engineer (Geological) with the Association of Professional Engineers and Geoscientists of B.C., Registration No. 04707.



APPENDIX A - GEOCHEMICAL SOIL SAMPLE DESCRIPTIONS
 FARNHAM GROUP - BJ 3 CLAIM 94K/BW

- GPS at survey stn. DrillCamp 5585522N 536185E el.2096
- 38m @150° to BJ-94- 0. Sample line bearing 090E, 270W.

<u>SAMPLE #</u>	<u>DIST.</u>	<u>ELEV.</u>	<u>DEPTH</u>	<u>DESCRIPTION</u>
BJ 94- 0	0m	2091	3- 7cm	Humus to 3,Gry w blk sch colluv.
94- 1E	10	2091	13-15	Humus to 13,Dk gry w blk sh colluv.
94- 2E	20	2091	8-13	Humus to 8,gry ashy.
94- 3E	30	2092	7-15	Humus,ash to 7,brn w.minor colluv.
94- 4E	40	2097	5-15	Gry ashy humus to 5,lt br to gry,fine.Coll w py,tet min.
BJ 94- 5E	50m	2100m	5-10cm	Humus,ash to 5,lt brn to rusty w.min qtz colluv.
94- 6E	60m	2103	5-15	Humus to 5,rusty brn w.qtz colluv.
94- 6E/RC	Grab sample from			pit 10m north,wh qtz w gd tetr.&galena min.
94- 7E	70	2106	5-15	Humus to 5,lt.rusty brn.
94- 8E	80	2103	5-15	Humus,roots to 5,med brn w. abund brecc coll w fine py.
94- 9E	90	2097	5-15	Humus,roots to 5,lt gry brn w blk sch colluv.
BJ 94-10E	100m	2091m	7-15cm	Humus,roots to 7,gry to lt brn w.gry sch.colluv.
94-11E	110	2085	5-15	Humus,roots to 5,dk gry w. rusty blk&gry sch colluv.
94-12E	120	2079	5-15	Humus,roots,ash to 5,med to dk gry w abund colluv.
94-13E	130	2077	5-15	Humus,roots to 5,gry brn w blk sch&rusted qtz colluv.
BJ 94-14E	140m	2073m	5-15cm	Humus to 5,clean,brn.
BJ 94- 1W	10m	2091m	5-15cm	5m S of line,humus to 5,gry brn w sch colluv.
94- 2W	20m	2091	7-15	Humus to 7,brn gry w abund brn sch colluv.
94- 3W	30	2089	Stream	sediment sample.
94- 4W	40	2091	5-12	Humus to 5,gry w sch colluv.
BJ 94- 5W	50m	2097	5-12	Humus,roots to 5,gry brn w abund gry sch colluv.
94- 6W	60	2103	5-15	Humus,roots to 5,lt brn w gry sch colluv.
94- 7W	70	2105	5-10	Humus to 5,gry w abund gry sch colluv.

94- 8W	80	2106	5-10	Humus, roots to 5, gry w abund gry qyz mica sch colluv.
94- 9W	90	2108	5-10	same
94-10W	100	2109	5-10	same
BJ 94-12W	120	2112		Rock chip sample from 20cm rusty qtz vein in gry qtz ser sch. W facing cliff @150m.
BJ 94-Tat1	13	2100	5-12	moss, roots to 5, rusty brn w abund. rusty colluv. 13m ESE of shaft DDH.
BJ 94-Tat2	14	1998	5-12	humus to 3, ash to 5, rusty soil w gossan colluv. 14m west of shaft DDH.



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R.R.1
 PRIDDIS, AB
 T0L 1W0

Project:
 Comments: ATTN: R. JORDAN CC: W.R. READER

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 26-SEP-94
 Invoice No. : 19425794
 P.O. Number :
 Account : GMZ

CERTIFICATE OF ANALYSIS A9425794

SAMPLE	PREP CODE		Au NAA	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
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BJ-94-0	201	229	< 1	0.2	0.61	2	50	< 0.5	< 2	0.03	< 0.5	< 1	5	6	0.28	< 10	< 1	0.06	20	0.04	10
BJ-94-01E	201	229	< 1	1.0	1.34	18	360	< 0.5	< 2	0.87	0.5	6	11	27	1.95	< 10	< 1	0.10	20	0.25	3380
BJ-94-02E	201	229	< 1	< 0.2	0.56	22	30	< 0.5	< 2	0.02	< 0.5	1	4	20	1.44	< 10	1	0.07	30	0.04	40
BJ-94-03E	201	229	1	0.4	1.20	36	70	< 0.5	< 2	0.09	< 0.5	3	9	17	4.33	< 10	< 1	0.05	20	0.08	210
BJ-94-04E	201	229	< 1	2.0	1.40	32	120	< 0.5	< 2	0.06	1.0	9	13	37	4.27	< 10	< 1	0.06	10	0.13	1420
BJ-94-05E	201	229	5	5.4	1.45	84	310	0.5	< 2	0.65	5.5	22	21	121	7.88	< 10	2	0.06	20	0.28	2900
BJ-94-06E	201	229	6	5.4	3.37	54	230	0.5	< 2	0.39	1.0	13	20	49	5.81	< 10	< 1	0.07	20	0.28	1125
BJ-94-07E	201	229	< 1	0.8	1.34	66	160	< 0.5	< 2	0.06	< 0.5	12	13	75	6.83	< 10	< 1	0.04	40	0.12	395
BJ-94-08E	201	229	6	4.2	1.73	50	410	0.5	< 2	1.23	2.0	13	18	78	6.08	< 10	< 1	0.06	10	0.60	3540
BJ-94-09E	201	229	< 1	2.4	0.67	40	50	< 0.5	< 2	0.02	< 0.5	4	5	32	2.80	< 10	< 1	0.08	30	0.03	135
BJ-94-10E	201	229	< 1	0.4	0.63	22	30	< 0.5	< 2	0.02	< 0.5	2	6	13	2.72	< 10	< 1	0.06	20	0.06	225
BJ-94-11E	201	229	3	0.4	0.59	40	40	< 0.5	< 2	0.01	< 0.5	5	6	31	4.33	< 10	< 1	0.06	30	0.05	335
BJ-94-12E	201	229	< 1	0.8	0.50	40	30	< 0.5	< 2	0.01	< 0.5	2	4	30	2.73	< 10	< 1	0.07	40	0.04	105
BJ-94-13E	201	229	2	1.6	0.79	32	60	< 0.5	< 2	0.01	< 0.5	4	7	45	3.38	< 10	< 1	0.07	40	0.06	145
BJ-94-14E	201	229	< 1	0.4	1.96	16	250	< 0.5	< 2	0.13	< 0.5	5	10	22	2.68	< 10	< 1	0.09	20	0.17	715
BJ-94-01W	201	229	< 1	0.6	0.91	38	80	< 0.5	< 2	0.03	< 0.5	3	8	30	3.04	< 10	< 1	0.09	50	0.06	75
BJ-94-02W	201	229	< 1	1.0	1.30	28	360	< 0.5	< 2	0.22	0.5	11	10	48	4.20	< 10	< 1	0.07	30	0.14	1945
BJ-94-03W	201	229	5	0.2	0.33	70	760	0.5	< 2	3.99	< 0.5	21	11	121	5.33	< 10	< 1	0.07	20	2.30	975
BJ-94-04W	201	229	< 1	0.4	0.41	30	20	< 0.5	< 2	0.02	< 0.5	3	4	25	2.11	< 10	< 1	0.08	60	0.05	120
BJ-94-05W	201	229	< 1	0.2	0.73	12	20	< 0.5	< 2	0.01	< 0.5	1	5	7	1.24	< 10	< 1	0.07	60	0.04	65
BJ-94-06W	201	229	< 1	0.8	2.52	10	40	< 0.5	< 2	0.01	< 0.5	1	7	13	1.80	< 10	< 1	0.05	10	0.06	75
BJ-94-07W	201	229	< 1	< 0.2	0.41	< 2	10	< 0.5	< 2	0.01	< 0.5	< 1	3	4	0.21	< 10	< 1	0.06	30	0.02	10
BJ-94-08W	201	229	< 1	0.2	0.65	22	10	< 0.5	< 2	0.01	< 0.5	3	5	18	1.85	< 10	< 1	0.06	30	0.07	80
BJ-94-09W	201	229	< 1	0.2	0.52	54	10	< 0.5	< 2	0.01	< 0.5	7	3	34	2.96	< 10	< 1	0.04	40	0.03	155
BJ-94-10W	201	229	< 1	< 0.2	0.52	4	20	< 0.5	< 2	0.01	< 0.5	< 1	4	6	0.57	< 10	< 1	0.05	20	0.03	20
BJ-94-12W	203	205	< 1	< 0.2	0.08	4	20	< 0.5	< 2	0.07	< 0.5	4	189	2	5.39	< 10	< 1	0.02	< 10	0.12	1165
BJ-94-TAT1	201	229	2	0.8	2.85	42	540	0.5	< 2	0.67	1.5	16	20	61	6.07	< 10	< 1	0.06	10	0.39	1305
BJ-94-TAT2	201	229	< 1	0.4	2.91	16	110	< 0.5	< 2	0.05	< 0.5	4	15	23	4.29	< 10	< 1	0.05	10	0.14	235

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CERTIFICATE OF ANALYSIS A9425795

SAMPLE	PREP CODE		Ag	Cu	Pb	Zn	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
			oz/T	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%
BJ-94-6E/RC	208	294	30.9	2.91	2.46	0.83	>200	0.02	3420	150	< 0.5	34	3.73	>100.0	5	147	>10000	0.90	< 10	20	< 0.01



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CERTIFICATE OF ANALYSIS

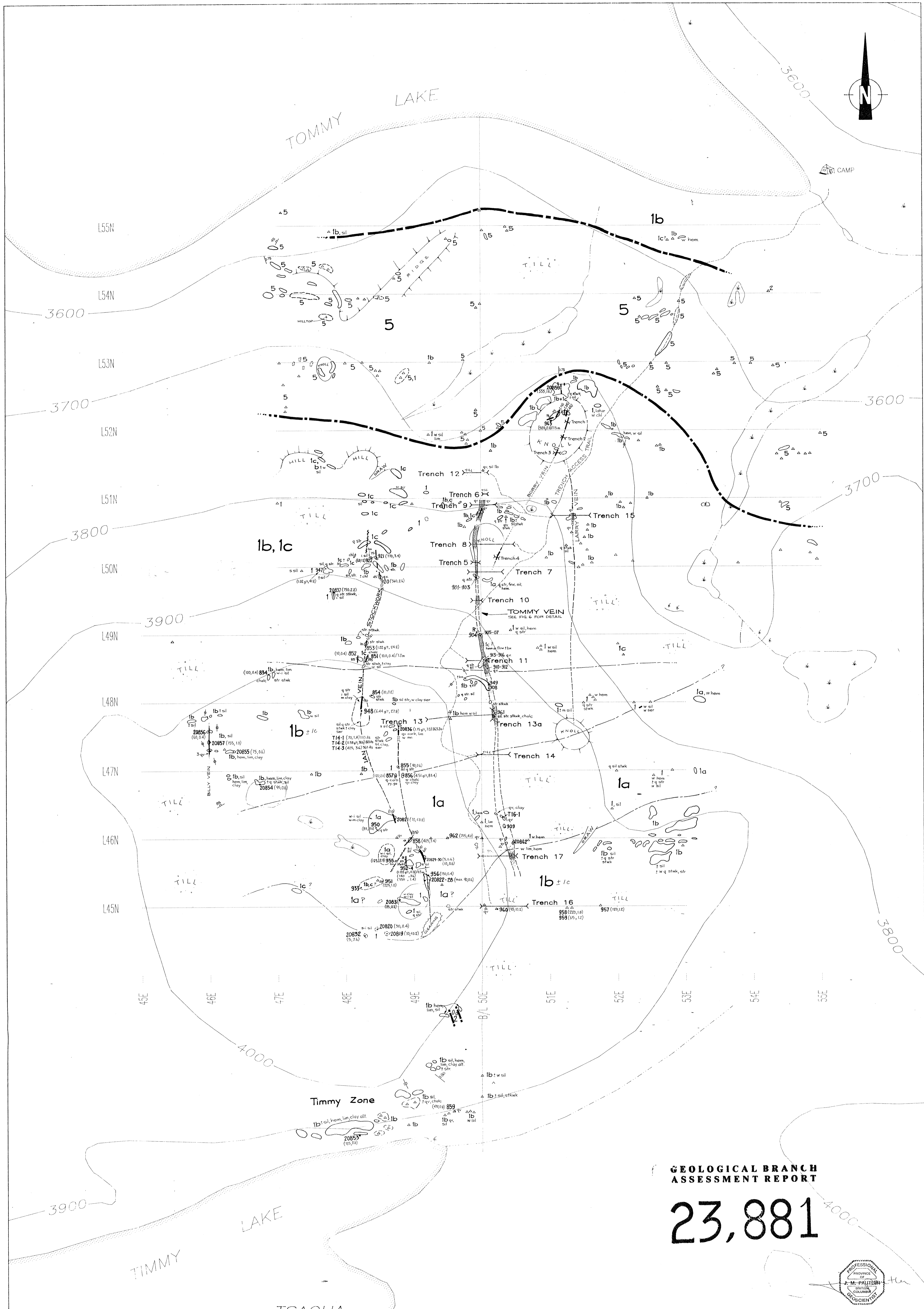
A9425794

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BJ-94-0	201 229	< 1	0.04	1	240	14	< 2	< 1	5	0.02	< 10	< 10	9	< 10	6
BJ-94-01E	201 229	< 1	0.02	18	730	46	2	1	34	0.01	< 10	< 10	16	< 10	58
BJ-94-02E	201 229	1	0.04	9	290	16	2	< 1	3	0.01	< 10	< 10	15	< 10	22
BJ-94-03E	201 229	1	0.02	9	380	62	6	1	6	0.03	< 10	< 10	26	< 10	72
BJ-94-04E	201 229	1	0.03	13	510	290	20	2	7	0.05	< 10	< 10	44	< 10	296
BJ-94-05E	201 229	2	0.02	46	1360	934	52	7	30	0.02	< 10	< 10	74	< 10	1275
BJ-94-06E	201 229	1	0.03	28	590	430	18	4	19	0.06	< 10	< 10	54	< 10	344
BJ-94-07E	201 229	3	< 0.01	34	500	200	42	2	5	0.01	< 10	< 10	38	< 10	340
BJ-94-08E	201 229	1	0.01	30	1210	772	18	6	35	0.03	< 10	< 10	60	< 10	356
BJ-94-09E	201 229	1	0.01	11	610	38	8	< 1	3	< 0.01	< 10	< 10	14	< 10	32
BJ-94-10E	201 229	1	0.04	7	580	40	4	1	3	0.07	< 10	< 10	30	< 10	34
BJ-94-11E	201 229	1	0.02	14	720	40	2	1	3	0.01	< 10	< 10	14	< 10	38
BJ-94-12E	201 229	1	0.02	11	530	28	4	< 1	2	0.01	< 10	< 10	11	< 10	20
BJ-94-13E	201 229	1	0.01	13	610	40	4	< 1	3	< 0.01	< 10	< 10	10	< 10	34
BJ-94-14E	201 229	1	0.02	14	1260	28	2	1	13	0.03	< 10	< 10	20	< 10	118
BJ-94-01W	201 229	1	0.01	16	380	38	4	1	4	< 0.01	< 10	< 10	18	< 10	28
BJ-94-02W	201 229	1	0.02	24	660	54	8	1	12	0.02	< 10	< 10	21	< 10	106
BJ-94-03W	201 229	1	< 0.01	54	680	78	12	3	104	< 0.01	< 10	< 10	9	< 10	144
BJ-94-04W	201 229	< 1	0.01	9	320	40	< 2	< 1	3	< 0.01	< 10	< 10	7	< 10	30
BJ-94-05W	201 229	< 1	0.01	2	230	14	< 2	< 1	3	0.01	< 10	< 10	10	< 10	8
BJ-94-06W	201 229	< 1	0.04	3	300	16	< 2	2	3	0.06	< 10	< 10	18	< 10	12
BJ-94-07W	201 229	< 1	0.03	< 1	150	8	< 2	< 1	3	0.01	< 10	< 10	5	< 10	2
BJ-94-08W	201 229	< 1	0.01	9	350	14	< 2	< 1	2	0.01	< 10	< 10	11	< 10	16
BJ-94-09W	201 229	1	0.01	19	520	20	2	< 1	2	< 0.01	< 10	< 10	11	< 10	18
BJ-94-10W	201 229	< 1	0.04	1	200	6	< 2	< 1	3	0.02	< 10	< 10	13	< 10	6
BJ-94-12W	203 205	< 1	0.01	14	60	6	< 2	2	6	< 0.01	< 10	< 10	3	< 10	26
BJ-94-TAT1	201 229	1	0.02	27	350	470	8	6	36	0.04	< 10	< 10	45	10	340
BJ-94-TAT2	201 229	1	0.03	14	210	68	4	2	6	0.09	< 10	< 10	47	< 10	72

CERTIFICATE OF ANALYSIS

A9425795

SAMPLE	PREP CODE	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BJ-94-6E/RC	208 294	20	2.14	175	< 1	0.02	13	80	>10000	>10000	1	79	< 0.01	< 10	< 10	2	10	8740



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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LEGEND

Tertiary

5 FELSITE fine grained silt, dykes, small plugs with vitreous liatite

Jurassic Hazelton Group

4 AUGITE PORPHYRY

3 VOLCANICLASTIC

2 BASALTIC-ANDESITE; d. dacite

1 RHYOLITE with feldspar phenocrysts, rounded quartz phenocrysts

c. variably welded ash flow tuff
b. lentic crystal tuff to lapilli tuff, unwelded
a. flow

R rhyolitic rhyolite

SYMBOLS

— LINEAMENT

— GEOLOGICAL CONTACT

○ OUTCROP

○ SUBCROP

○ TALUS

△ FLOAT

— ALTERATION ZONE

●, ▲ ROCK SAMPLE; OUTCROP, FLOAT

○ SOIL SAMPLE

× STREAM SEDIMENT SAMPLE

M MOSS MAT

L SILT SAMPLE

NOTE: THREE DIGIT SAMPLE NUMBERS ALL HAVE 134 PREFIX REMOVED. Eg: 938 = 134938

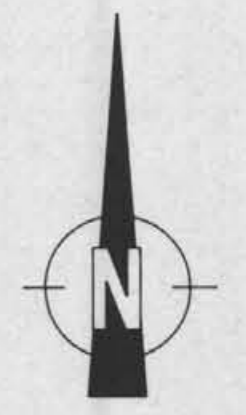
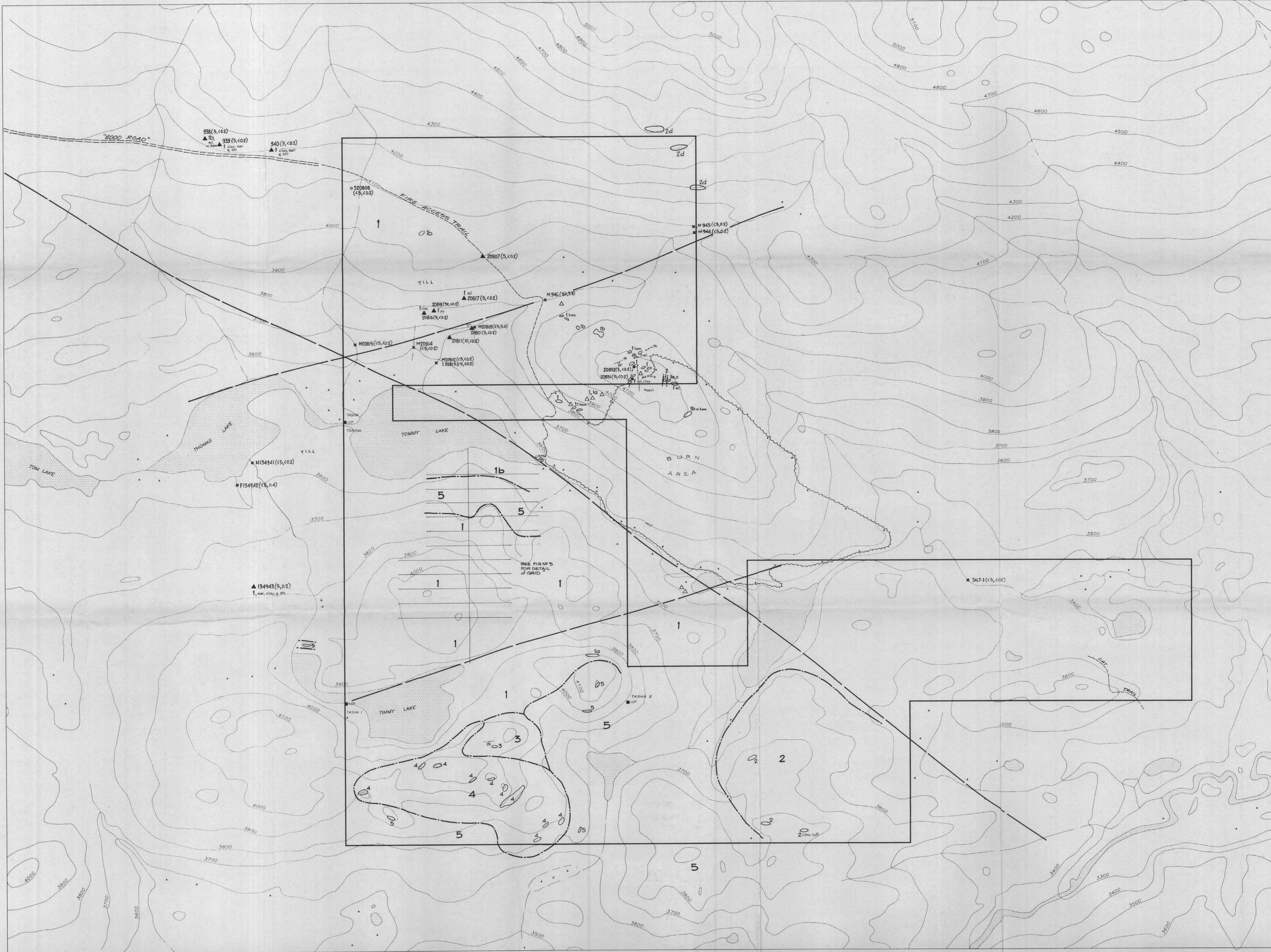
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TSACHA PROPERTY

GRID GEOLOGY

0 50 100 metres

DATE DRAWN: MAR. 28, 1995	SCALE: 1:2,500	FIGURE No.
COMPILED BY: J.P./H.S.	JOB No: 1745	5
DRAWN BY: S.A.	NTS No: 9373E	



- LEGEND**
- Tertiary**
- 5 FELSITE fine grained silts, dykes, small plugs with vitreous biotite
- Jurassic Hazelton Group**
- 4 AUIDITE PORPHYRY
 - 3 VOLCANICLASTIC
 - 2 BASALTIC-ANDESITE; d. diatase
 - 1 RHYOLITE with feldspar phenocrysts, rounded quartz phenocrysts
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 b. tuffic crystal tuff to lapilli tuff, unwelded
 a. flow
 R. aphanitic rhyolite

- SYMBOLS**
- LINEAMENT
 - GEOLOGICAL CONTACT
 - OUTCROP
 - SUBCROP
 - TALUS
 - FLOAT
 - ALTERATION ZONE
 - ROCK SAMPLE; OUTCROP; FLOAT
 - SOIL SAMPLE
 - STREAM SEDIMENT SAMPLE
 - MOSS MAT
 - SILT SAMPLE

NOTE: THREE DIGIT SAMPLE NUMBERS ALL HAVE 134 PREFIX REMOVED. Eg. 838 = 134838

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,881



TECK EXPLORATION LTD.
 KAMLOOPS, BRITISH COLUMBIA
 TSACHA PROPERTY
**PROPERTY
GEOLOGY**

DATE DRAWN: MAR. 7, 1995 SCALE: 1:10,000 DWG. NAME:
 COMPILED BY: J.P. JOB No: 1745
 DRAWN BY: S.A. NTS No: 93F/3E TSA-TOP

FIGURE 4