GEOLOGICAL AND GEOCHEMICAL REPORT

- on the -

H.J. #3 - 6 Claims

- for -

KERON HOLDINGS LTD.,

837 East Cordova Street,

Vancouver, B. C.

V6A 3R2.

Covering:	H.J. #3	(20 units)	H.J. #5	(20 units)
	H.J. #4	(20 units)	H.J. #6	(20 units)

Work Performed: May 23 to July 24, 1980.

Location:
(1). 10.5 km. ENE of Goldbridge, B. C.
(2). NTS No. 92J 15/E.
(3). Latitude 50°51.6' North.
Longitude 122°41.2' West.

PREPARED BY:

KERR, DAWSON & ASSOCIATES LTD.,

#1-219 Victoria Street,
Kamloops, B. C.

Werner Gruenwald, B. Sc.,
November 18, 1980.

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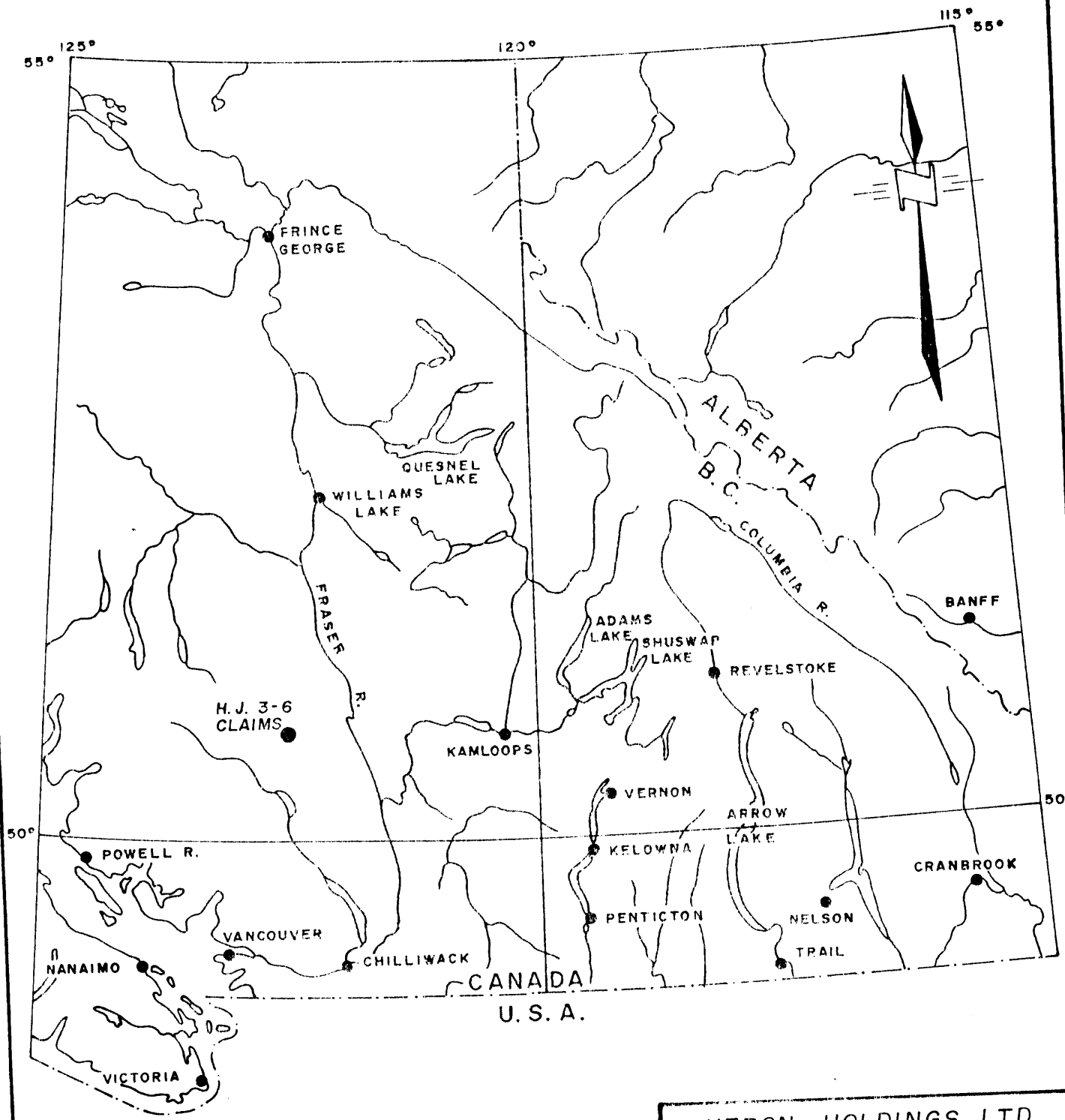


KERON HOLDINGS LTD.

LOCATION MAP

H.J. 3-6 CLAIMS

LILLOOET MINING DIVISION, B.C.

Date: NOV. 1980.	Scale: 1" = 64 Miles
Dwn by: W.G.	Dwg no. 224-1

INTRODUCTION

The H.J. #3 - #6 claims were staked in early 1980 at the request of Mr. W. A. Cook of Lillooet, B. C. The claims cover an area of gold bearing stibnite veins closely associated with molybdenite bearing feldspar porphyry dykes. These two distinct mineralogies may reflect two partially overlapping environments related to the Bendor granodiorite pluton or apophyses thereof found to the south of the property.

The writer and several assistants carried out a programme of geological mapping and geochemical sampling over much of the property between May and July of 1980.

The results of these surveys are described in this report and the appended maps.

SUMMARY AND CONCLUSIONS

(1). The H. J. #3 - #6 claims (Truax property) are comprised of four modified grid claims totalling 80 units. The property is located approximately 10.5 km. east-northeast of Goldbridge, B. C. in the Lillooet Mining Division.

(2). The claim area first received attention in the early 1900's after the discovery of gold at Bralorne. Small scale mining was attempted on the property in the late 1960's; however, abandoned because it was not economically feasible.

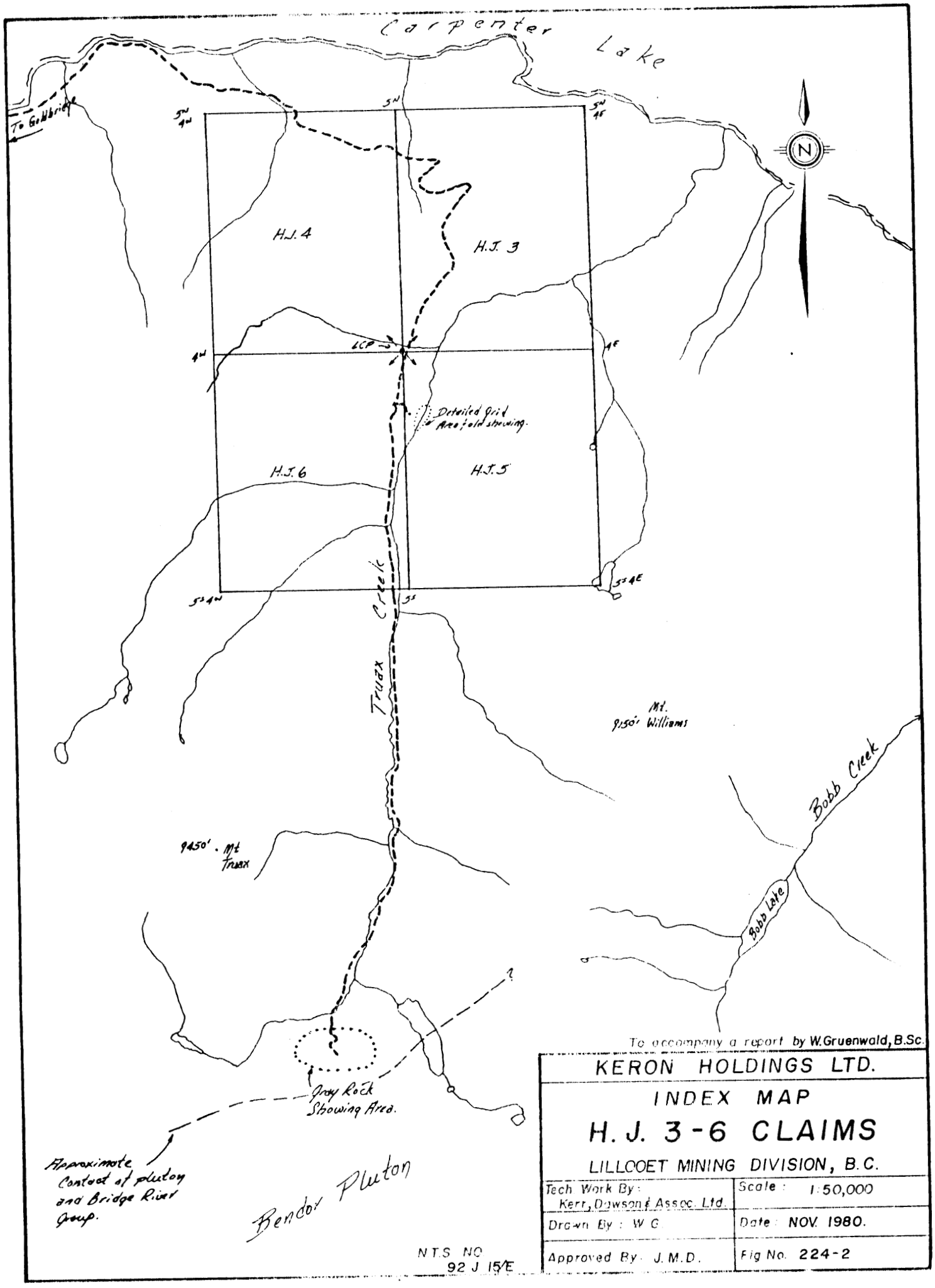
(3). The geology of the Truax property consists of metasedimentary and metavolcanic rocks of the Triassic Bridge River Group. Near the center of the claims is an area containing a gold bearing stibnite veins(s) and fault zones in metavolcanics. Closely associated with these showings are several feldspar porphyry dykes that contain molybdenite mineralization. Feldspar porphyry float and sub-outcrops found to the south and east suggest that a larger intrusive source may exist.

(4). Geochemical sampling outlined several large areas with highly anomalous values for molybdenum and arsenic. These two partially overlapping anomalies are located within the detailed grid immediately southeast of the known stibnite-gold showings. Found within these large anomalous zones are smaller co-incident areas of anomalous antimony and gold values. The spatial relationships between the individual anomalies and the known mineralized areas would seem to suggest the possible presence of a large molybdenite mineralized intrusive body and peripheral gold-antimony $\pm$ arsenic mineralization (ie. system of veins).

LOCATION AND ACCESS

The H.J. claims referred to as the Truax property covers the east and west flanks of Truax creek. The property is located 10.5 air kilometers east-northeast of Goldbridge, B. C. in the Bendor Ranges of the Coast Mountains (See figure 224-2). Geographic co-ordinates for the Legal Corner Post (LCP) are 50°51.6' North Latitude and 122°41.2' West Longitude.

The property is accessible by a gravel road from Goldbridge, a distance of approximately 20 kilometers.


Carpenter Lake
To Goldbridge
5N 4W
5N
5N 4E
N
H.J. 4
H.J. 3
4W
LCP
4E
Detailed Grid Area of old showing.
H.J. 6
H.J. 5
5S 4W
5S
5S 4E
Truax Creek
Mt. Williams 9150'
Bobb Creek
9450' Mt Truax
Bobb Lake
Gray Rock Showing Area.
Approximate Contact of pluton and Bridge River Group.
Bendor Pluton
To accompany a report by W.Gruenwald, B.Sc.
KERON HOLDINGS LTD.
INDEX MAP
H. J. 3-6 CLAIMS
LILLOOET MINING DIVISION, B.C.
Tech Work By: Kerr, Dawson & Assoc. Ltd.
Scale: 1:50,000
Drawn By: W.G.
Date: NOV. 1980.
Approved By: J.M.D.
Fig No. 224-2
N.T.S. NO 92 J 15 E

PROPERTY

The Truax property consists of four 20 unit claims (H.J. #3 - #6) all of which are contiguous. Claim details are as follows:

Claim Name	Record Number	Expiry Date
H.J. #3	1215 (1)	January 24, 1981
H.J. #4	1216 (1)	January 24, 1981
H.J. #5	1217 (1)	January 24, 1981
H.J. #6	1218 (1)	January 24, 1981

The registered owners of the above claims are Mr. W. A. Cook of Lillooet, B. C. and Keron Holdings Ltd. of Vancouver, B. C., both of which have a 50% interest in these claims.

HISTORY

The Truax creek area probably first received attention in the early 1900's when gold was found in the Bralorne - Pioneeer areas. Small scale mining at this property and the Gray rock property at the head of Truax creek was done in the 1930's. The latter property is documented in a 1936 Minister of Mines Annual Report.

A small mill was built in the late 1960's(?) by Mr. H. Street who had hoped to make shipments of a stibnite concentrate. Several small adits and open cuts were driven for the most part during the operation of the mill. This is the last known work carried out on the property.

PHYSIOGRAPHY AND VEGETATION

The Truax property is situated on Truax Creek, a northerly flowing stream whose headwaters are in the Bendor Range of the Coast Mountains. The claims are bounded to the north by Carpenter Lake which was formed by the damming and subsequent flooding of the Bridge River valley.

Slopes are steep to the east and west in the southern two thirds of the claims while those in the northern third of the claims are steep to the north.

Topographic relief over the claim block is approximately 5,300 feet (1,615m) from Carpenter Lake (2,400'±) near the northeast corner of claims to the north-northwesterly trending ridge of Mount Williams (7,700'). The known stibnite showing and geochemically anomalous areas to the southeast are situated between the 4,500' to 6,000' elevations.

For the most part the Truax property is quite heavily forested to the 7,000 ± elevation. Vegetation consists of fir, spruce, balsam and pine, some stands of which appear to be of commercial value. Several avalanche slide paths found along Truax creek contain thick alder and willow growth.

GEOLOGY

On a regional scale, the Truax property is situated within a west-northwesterly trending belt of Mesozoic metamorphosed volcanics and sedimentary rocks of the Bridge River Group. These rocks are bounded to the north by the Shulaps Ultamafite body and the Yalakom fault zone (G.S.C.).

Located south and southwest of the Truax area (~10 km.) is the Bralorne-Pioneer gold camp. Found to the south and southwest of this area are numerous granitic plutons of the Coast Range Intrusive Complex.

Locally the Truax property is underlain by metavolcanic and metasedimentary rocks of the Bridge River group. The metavolcanics are generally green to gray, fine grained chloritic rocks that appear to represent metamorphosed andesitic or basaltic flows and fragmentals.

Intercalated with the metavolcanic rocks are metasediments consisting of argillites, cherts,

phyllites, minor limestones and locally silicified units. The stratigraphy, if any, could not be discerned due to the scarcity of outcrops over much of the property and the degree to which many of the rocks were metamorphosed. The presence of quartz ± calcite blebs and veinlets was noted in several areas, especially in the metavolcanics on L-20 to L-25S.

Locally both the metavolcanic and metasedimentary rocks are limonitic due to the oxidation of pyrite and/or pyrrhotite. The southeast corner of H.J. #5 claim (northwest flank of Mount Williams) is a notably rusty area of metasediments and metavolcanics. It is thought that this large gossan area may be related to the effects of a possible satellite intrusion of the Bendor Batholith at the head of Truax creek.

Found in the area referred to as the "detailed grid", (figure 224-3,4) are several exposures of a green, medium grained, chloritically altered feldspar porphyry. These exposures appear to represent dyke like masses that trend northwesterly. The largest exposure would seem to indicate a body of feldspar porphyry in excess of 20 meters wide. A suboutcrop of

feldspar porphyry found on L-4E; 9+25S, angular boulders and an outcrop between the eastern ends of L-20 and L-25S would seem to suggest that these "dykes" are quite widespread and may emanate from an as yet unexposed intrusive body.

Found closely related with the largest feldspar porphyry "dyke" is a west-northwesterly trending vein(s) containing auriferous stibnite ± arsenopyrite. The vein system is at most 2 m wide and can be traced for approximately 35 meters to the west side of Truax creek. Faulting is found in the open cut on L-2E; 7+00S and in the main vein area where it is seen on the footwall as fault gouge. In all cases observed, these faults strike west-northwesterly and dip from 40° to 65° northerly. The main vein and lesser veinlets north and south of it, as well as several joint patterns in the feldspar porphyry strike from 270° to 290° (Az) and dip from 36° to 40° northerly.

The metasedimentary rocks found both north and south of the main vein consist of gray, brown and black mixtures of variably silicified argillites, phyllites and cherts. At L-1E; 8+50S these rocks are fractured and intensely quartz veined and locally pyritized.

A volcanic ash layer is found over the entire claim block except on outcrops or on extremely steep slopes where erosion would have quickly removed it. The ash is pale yellowish brown and consists of sand to pebble sized, felsic almost pumaceous rock. The thickness of the ash layer varies from 10 to 50 cm and is often covered by a recently established soil profile.

MINERALIZATION

The mineralization on the Truax property can be categorized as follows:

(1). Pyrite:

- the most common sulphide
- found in small amounts in metavolcanics and metasediments.
- probably greater amounts in gossan zone on northwest flank of Mt. Williams.
- pyrite found in feldspar porphyry dykes (?) along with molybdenite.
- some areas of silicified metasediments peripheral to main vein zone (ie L-1E; 8+50S), contain in excess of 5% pyrite.

(2). Pyrrhotite:

- found in association with pyrite, in metavolcanics and metasediments.
- generally less common, suspected to be of greater concentration in the gossan zone near Mt. Williams.

(3). Molybdenite:

- found primarily on fracture faces and in quartz veins cutting the feldspar porphyry "dykes".
- noted in some quartz veinlets in metasedimentary rocks both north and south of main vein zone.

(4). Stibnite:

- found in main vein zone; semi-massive to massive, often coarse grained with "blades" up to 3" long.
- found in gangue of quartz and pale pinkish-gray feldspar (?)
- some minor amounts of carbonate noted.
- minor amounts of arsenopyrite suspected.
- no molybdenite noted in veins.

(5). Chalcopyrite:

- found near main vein zone in limonitic metavolcanic, very small amounts.
- noted with pyrite in several rusty siliceous boulders along main road just west of L-1W; 6+50S.

GEOCHEMISTRY

Between the period May 23 to July 24, 1980, a chain and compass grid was established over most of the accessible portions of the Truax property. Soil samples were collected at 100 meter intervals on lines 500 meters apart except in the detailed grid area where soils were taken at 50 meter intervals on Lines 100 meters apart. All samples were collected from the "B" horizon, below the volcanic ash layer. Stream sediment and rock chip samples were also collected over the grid area.

A total of 21 silts, 485 soils and 21 rock chip samples were collected from the H. J. claims.

All samples upon collection were placed in waterproof kraft envelopes and labelled by the appropriate grid designation. The samples were shipped to Acme Analytical Laboratories in Vancouver, B. C. for analysis.

After drying,the soil and silt samples were seived to obtain an aliquot of -80 mesh material. Rock samples were crushed to -100 mesh size. All samples were analyzed for molybdenum (Mo), and arsenic (As). The detailed grid samples were in addition analyzed for antimony (Sb) and gold (Au). The analysis for the above elements was as follows:

Element	Digestion	Method of Analysis
Molybdenum	A 0.5 gm sample is digested in hot aqua regia.	Atomic Absorption.
Antimony	A 0.5 gm sample is digested in hot aqua regia.	Atomic Absorption.
Arsenic	A 0.5 gm sample is digested hot with 3 ml aqua regia.	Atomic Absorption graphite furnace.
Gold	Fire assay and hot aqua regia.	Atomic Absorption.

The results of each element was stated in parts per million (ppm). Gold values were plotted as parts per billion (ppm) to avoid decimal values on the geochemical plan (see figure 224-7). A statistical analysis was done for each element and stated as follows:

	Molybdenum	Antimony	Arsenic	Gold
Mean ($\bar{x}$)	5.8 ppm	6.4 ppm	75 ppm	32 ppb
Standard Deviation (s)	5.1 ppm	10.2 ppm	113 ppm	57 ppb
Background	5.8 ppm	6.4 ppm	75 ppm	32 ppb
Possibly Anomalous	5.8-10.9 ppm	6.4-16.6 ppm	75-168 ppm	32-89 ppb
Probably Anomalous	11-16 ppm	16.7-26.8 ppm	169-261 ppm	90-146 ppb
Definitely Anomolous	16 ppm	26.8 ppm	261 ppm	146 ppb

The following describes geochemical anomalies for each element.

MOLYBDENUM (Figure 224-5).

The major anomalous molybdenum values are found in an area east of Truax creek between L-1E and L-5S (6+00S to 17+50S). This major anomaly measures approximately 400 x 600 meters and trends northwest-southeast. Molybdenum values range from 5 ppm to 74 ppm with 25 values in excess of 16 ppm Mo (definitely anomalous). This major anomaly is found immediately southeast and uphill of the stibnite vein area. Several isolated weakly-moderately anomalous molybdenum values are found outside of the detailed grid area; however, they appear to be of little significance.

ARSENIC (Figure 224-6).

A very strong arsenic anomaly is found between L-1E and L-5E (10+00S to 17+50S). This anomaly also measures

approximately 400 x 600 meters and partially overlaps the southern portion of the main molybdenum anomaly. Arsenic values as high as 6,500 ppm were observed with many of the highly anomalous values having corresponding anomalous gold ± antimony values. Scattered anomalous arsenic values were observed in the northern portion of the detailed grid in the vicinity of the main stibnite vein. Several large (?) arsenic anomalies are noted northwest of the detailed grid on L-0, 5N, 10N, and 15N (See figure 224-6). The overall trend of all of the major arsenic anomalies is approximately NNW-SSE. Few anomalous arsenic values were indicated north and east of the detailed grid.

The partial overlapping of the molybdenum and arsenic anomalies seems to suggest that two distinct mineralized environments may exist on the Truax property.

GOLD (Figure 224-7). (Detailed grid only)

Anomalous gold values are seen to be scattered over the entire detailed grid and show no definite pattern. The values ranged from 5 ppb to 2,500 ppb with 9 values being greater than 146 ppb (definitely anomalous). Many of the gold values have corresponding anomalous arsenic ±

antimony values, which would seem to suggest the presence of mineralized zones apart from the known stibnite showings.

ANTIMONY (Figure 224-8). (Detailed grid only)

The largest area of anomalous antimony values is found east to southeast of the known stibnite vein. This anomaly measures approximately 250 x 300 meters and is situated between L-2E and L-5E. Co-incident gold anomalies in this area would seem to suggest that this anomaly may reflect an eastward (uphill) extension of the known gold bearing stibnite vein zone.

Several scattered (1 to 4 sample) anomalies are found in the southern portion of the detailed grid which corresponds to the large arsenic anomaly in this area. Anomalous antimony values as high as 520 ppm are indicated, some of which are co-incident or nearly co-incident with gold anomalies in this area. An example is at L-5E; 15+50S where the soil returned values of 520 ppm antimony and 1,200 ppb gold. In addition, this sample returned an arsenic value of 6,500 ppm. Such values and anomalies would definitely imply the presence of as yet undiscovered mineralization.

Geochemical sampling in the immediate area of the stibnite vein and old workings returned defintely anomalous values for molybdenum, arsenic, antimony and gold (see figure 224-4). The two chip samples taken across the known stibnite veins yielded antimony values in excess of 1.6% and gold values over 0.14 oz/ton. These same samples, however, returned only background values for molybdenum and weakly anomalous values for arsenic. The close proximity of the veins, feldspar porphyry dykes and fault zones would seem to explain the anomalous molybdenum, arsenic, antimony and gold values found in and around the old workings.

In summary, the geochemistry of the Truax property outlines two mineralogical environments, each of separate ages and yet quite possibly closely related. One environment would be of a molybdenite mineralized intrusive body (source of feldspar porphyry dykes) and the other environment being a system of gold bearing veins peripheral to the main intrusive body.

RECOMMENDATIONS

Based on information to date, it is suggested that:

(1). All anomalous arsenic values outside the detailed grid should be analyzed for gold. Follow-up by detailed grid sampling and trenching if gold values encouraging.

(2). Road building and/or trenching be carried out over the main molybdenum-arsenic anomaly in the detailed grid area. Detailed geological mapping and sampling along these new roads and/or trenches.

(3). Contingent on favourable results of the above, carry out exploratory diamond drilling.

Respectfully Submitted:

KERR, DAWSON AND ASSOCIATES LTD.,

GEOLOGICAL ASSOCIATION OF CANADA
W. GRUENW
FELLOW

Werner Gruenwald.

Werner Gruenwald, B. Sc.,
GEOLOGIST

Kamloops, B. C.

November 18, 1980.

APPENDIX A

GEOCHEMICAL ASSAYS

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

To: Kerr, Dawson & Associates Ltd.,
#1 - 219 Victoria Street,
Kamloops, B. C. V2C 2A1

File No. 80-336
Type of Samples Soils & Rock
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	Sb*	As	Au	
BL 1N	4	10	150	.120	
2	3	5	25	.005	
3	3	2	23	.005	
4	4	2	20	.010	
6	2	2	22	.005	
7	4	2	27	.005	
7+30	4	2	5	.005	
8	2	2	22	.005	
9	3	2	21	.005	
10	4	2	26	.005	
11	3	2	12	.005	
11+80 Rock	4	2	2	.005	
12	3	2	5	.005	
13	2	2	2	.010	
14	4	2	10	.010	
15	3	2	14	.010	
16	3	2	16	.005	
17	4	2	8	.005	
18	3	2	6	.005	
19	3	2	10	.005	
20	3	5	7	.010	
21	3	2	14	.005	
22	5	5	23	.005	
22+25	7	2	2	.005	
23	2	2	13	.005	
24	3	2	12	.005	
BL 25N	4	2	10	.005	
L1E 5+50S	62	2	38	.020	Detailed grid area
6	3	2	13	.005	
6+50	3	2	4	.005	
7	6	2	36	.005	
7+50	10	5	65	.110	
8	4	2	15	.020	
8+50	46	5	56	.170	
9	15	2	44	.080	
9+50	2	2	8	.005	
L1E 10S	9	5	35	.010	

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All results are in PPM.
DIGESTION:
DETERMINATION:

DATE SAMPLES RECEIVED June 5, 1980
DATE REPORTS MAILED June 13, 1980
ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

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

To: Kerr, Dawson & Associates Ltd.

File No. 80-336
Type of Samples Soils, silts & rocks
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Mo	Sb*	As	Au	
2 L1E 10+50S		9	2	40	.020	1
L1E 11 S		13	2	200	.020	2
						3
L2E 5+25S	silt	3	5	60	.005	4
5+50		4	2	44	.005	5
6		2	2	10	.005	6
6+50		13	105	2500	2.500	7
7+50		15	5	65	.030	8
8		5	2	13	.005	9
8+50		27	2	75	.010	10
9		13	2	24	.010	11
9+50		12	2	54	.005	12
10		32	5	60	.060	13
10+28	rock	54	2	31	.020	14
10+50		2	2	12	.020	15
L2E 11 S		14	2	160	.030	16
2+10E 6+95S		10	20	240	.320	17
2+50E 5 S		4	12	22	.080	18
						19
L3E 6 S		10	10	220	.110	20
6+50		17	8	38	.050	21
7+08	silt	7	26	13	.020	22
7+50		13	42	49	.010	23
8		23	26	190	.030	24
8+35	silt	20	14	57	.040	25
8+50		47	5	68	.010	26
9+10		14	10	50	.010	27
9+50		4	2	12	.005	28
10		18	2	60	.005	29
10+50		19	5	32	.010	30
L3E 11 S		12	5	81	.020	31
						32
L4E 5+20S	silt	5	5	73	.020	33
5+50		4	2	81	.020	34
6		3	15	380	.350	35
6+50		4	5	62	.030	36
7		9	10	60	.040	37
7+50		7	50	32	.005	38
L4E 8 S		5	10	37	.005	39
						40

Detailed grid.

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DIGESTION:
DETERMINATION:

DATE SAMPLES RECEIVED June 5, 1980
DATE REPORTS MAILED June 13, 1980
ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

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

To: Kerr, Dawson & Associates Ltd.

File No. 80-336
Type of Samples Soils, silts & rocks
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.			Mo	Sb*	As	Au		
L4E	8+50S		36	25	380	.030		1
	9		74	10	49	.040		2
	9+10	silt	19	2	46	.010		3
	9+20	rock	16	20	26	.020		4
	9+25		7	2	13	.010		5
	9+50	rock	28	2	6	.005		6
	10		14	5	70	.005		7
	10+50		14	5	44	.005		8
	11		27	2	54	.020		9
	11+50		9	5	65	.040		10
L4E	12 S		18	10	350	.020		11
								12
RT	5 S		2	2	26	.010		13
	5+50		3	2	32	.005		14
	6		2	10	68	.020		15
	6+50		2	5	52	.010		16
	6+50	rock	1	2	10	.005	Detailed Grid	17
	7		2	2	81	.020		18
	7+50		3	2	12	.005		19
	7+85	silt	1	10	73	.005		20
	8		3	2	82	.010		21
	8+50		2	2	88	.005		22
	9		2	5	64	.005		23
	9+50		2	10	330	.020		24
	10+50		3	15	180	.010		25
RT	11 S		3	10	62	.020		26
								27
TS	1		23	10	75	.040		28
	2		8	40	2000	2.100		29
	3		18	2	1100	.210		30
	4		72	25	1900	.160		31
	5		32	2	71	.060		32
	6		52	5	88	.030		33
TS	7		10	5	34	.040		34
TSL	1	silt	16	15	47	.060		35
								36
TR	1	rock	10	45	200	.250		37
	2	rock	57	600	2000	1.100		38
	3	rock	27	35	60	.020		39
TR	4	rock	15	80	180	.040		40

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DETERMINATION:

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DATE REPORTS MAILED June 13, 1980
ASSAYER

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Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone: 253 - 3158

To: Kerr, Dawson & Associates Ltd.

File No. 80-336
Type of Samples Rocks
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

	SAMPLE No.		Mo	Sb*	As	Au			Au oz/ton					
4	TR 5	rock	74	1400	66	.080								1
	6	rock	125	20	11	.010								2
	7	rock	18	20	13	.030								3
	8	rock	2	17000	130	*			.148	} Main stibnite vein.				4
	TR 9	rock	4	16000	91	*			.135					5
														6
														7
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														37
														38
														39
														40

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DIGESTION:

DETERMINATION:

* Assay required

DATE SAMPLES RECEIVED June 5, 1980

DATE REPORTS MAILED June 13, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

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

To: Kerr, Dawson & Associates Ltd.

File No. 80-336
Type of Samples Soils & Rock
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.			Mo	As										
5 LO	1E		2	66										1
	2		2	180										2
	3		1	15										3
	4		2	160										4
	5		2	33										5
	6		3	43										6
	7+50		5	33										7
	8+50		4	35										8
	9+50		3	15										9
	10+50		2	12										10
	11+17		3	34										11
	11+50		2	20										12
	12+50		4	18										13
	12+50	rock	5	7										14
	13+50		1	11										15
	14+50		3	19										16
	15+50		3	27										17
LO	16+50E		3	22										18
														19
LO	0		2	150										20
	1W		3	87										21
	2		4	110										22
	3		5	370										23
	4		3	200										24
	5		6	570										25
	6		3	210										26
	7		3	76										27
	8		7	57										28
	9		3	47										29
	10		4	23										30
LO	11W		5	37										31
														32
L5	1E		1	22										33
	2		4	39										34
	3		5	44										35
	4		3	52										36
	5		4	43										37
	6		3	26										38
L5	7		3	57										39
														40

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DIGESTION:
DETERMINATION:

DATE SAMPLES RECEIVED June 5, 1980
DATE REPORTS MAILED June 13, 1980
ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
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Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Kerr, Dawson & Associates Ltd.

File No. 80-336
Type of Samples Soils, silt & rock
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Mo	As	
6 L5S 8E		3	48	1
9		2	21	2
10		3	48	3
11		3	25	4
12+20		3	20	5
12+50	silt	1	66	6
12+50	rock	2	83	7
13		2	10	8
14		3	23	9
15		3	17	10
L5S 16+50E		5	85	11
				12
L5S 0		4	57	13
1+25W		6	44	14
2		1	71	15
3		3	55	16
4		5	53	17
5		4	64	18
6		4	29	19
L5S 7W		4	14	20
				21
L10S 2E		6	55	22
3		9	19	23
4		9	40	24
5		6	22	25
6		11	64	26
7		5	34	27
8		6	80	28
9		6	52	29
10		2	13	30
L10S 11E		3	38	31
				32
L10S 0		3	48	33
1+40W		2	37	34
2		2	55	35
3		2	160	36
4		1	9	37
5		5	52	38
L10S 6W		3	210	39
				40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED June 5, 1980

DATE REPORTS MAILED June 13, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

To: Kerr, Dawson & Associates Ltd.

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

File No. 80-336
Type of Samples Soils, silt & rocks
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

	SAMPLE No.		Mo	As	
7	L10S 8W		7	56	1
	9		3	48	2
	10		20	27	3
	11		7	23	4
	L10S 12W	rock	4	10	5
					6
	L15S 1E		7	46	7
	2		7	68	8
	3		9	40	9
	4		13	52	10
	L15S 5E		7	19	11
					12
	L15S 0		8	54	13
	1W		7	300	14
	2		6	400	15
	2	silt	3	82	16
	2+50	rock	5	10	17
	3+50		5	34	18
	4		6	38	19
	7		2	8	20
	8		2	25	21
	9		2	7	22
	L15S 10+20W		6	64	23
					24
	L20S 1E	rock	5	5	25
	2		8	44	26
	3		5	450	27
	L20S 4E		4	54	28
					29
	L20S 0		4	80	30
	1W		5	160	31
	1+83		3	140	32
	3		5	46	33
	4		7	140	34
	5		7	78	35
	6		6	60	36
	7		2	18	37
	7+30		2	22	38
	8	rock	4	24	39
	L20S 8+50W		11	23	40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED June 5, 1980

DATE REPORTS MAILED June 13, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

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

To: Kerr, Dawson & Associates Ltd.

File No. 80-336

Type of Samples Soils, silt & rock

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Mo	As	
L20S 9+50W		4	4	1
L20S 10+50W		2	23	2
				3
L25S 1E		1	7	4
2		2	10	5
3		3	37	6
L25S 4E		4	20	7
				8
L25S 1W		6	96	9
1+35	silt	4	400	10
2		4	76	11
3		6	60	12
4		5	53	13
L25S 5W		3	35	14
				15
BL 1S		1	70	16
2		4	46	17
3		3	53	18
4		5	17	19
5+50		4	27	20
6		3	53	21
6+50		3	33	22
7		5	31	23
7+50		5	41	24
8+25		2	30	25
9+50		4	55	26
10+50	silt	2	35	27
11		9	61	28
13		1	17	29
16		4	77	30
17		2	27	31
18		4	660	32
19		4	63	33
21		4	39	34
22		4	68	35
23		4	52	36
BL 24S		2	160	37
				38
0+25W 0+50S	silt	2	37	39
12W 12+50S	rock	3	7	40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED June 5, 1980

DATE REPORTS MAILED June 13, 1980

ASSAYER

DEAN TOYE, B.Sc.
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Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Kerr, Dawson & Associates Ltd.

File No. 80-336

Type of Samples Soils & Silts

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.			Mo	As	
9 12W	14+22S	silt	3	45	1
2+40W	19+50S	silt	2	61	2
					3
2+50S	16+50E		3	10	4
22S	4E		3	38	5
23S	4E		2	29	6
0+35S	0+20W		3	15	7
2+50N	11W		1	1	8
4+95N	12W		2	22	9
					10
L5N	1E		4	22	11
	2E		2	18	12
	0		5	1	13
	1W		4	25	14
	2		5	42	15
	3		6	77	16
	4		4	70	17
	5		4	27	18
	6		6	76	19
	7		5	340	20
	8		4	36	21
	9		6	40	22
	10		7	26	23
	11		4	13	24
	12		4	16	25
	13		4	12	26
	14		5	19	27
	15		5	10	28
	16		6	68	29
	17		5	40	30
	18		5	73	31
L5N	19W		5	36	32
					33
L25N	1E		4	10	34
	2		4	4	35
	3		2	7	36
	4		2	10	37
	5		3	9	38
	6		2	33	39
L25N	7E		1	10	40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED June 5, 1980

DATE REPORTS MAILED June 13, 1980

ASSAYER

DEAN TOYE, B.Sc.
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852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Kerr, Dawson & Associates Ltd.

File No. 80-336
Type of Samples Soils
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Mo	As										
L25N	8E	3	21										1
	9	2	25										2
	10	2	25										3
	11	1	14										4
	12	2	30										5
	13	2	22										6
	15	2	14										7
	16	1	18										8
	17	2	13										9
	18	7	4										10
L25N	19E	3	16										11
25+35N	20E	1	3										12
													13
													14
													15
													16
													17
													18
													19
													20
													21
													22
													23
													24
													25
													26
													27
													28
													29
													30
													31
													32
													33
													34
													35
													36
													37
													38
													39
													40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED June 5,1980

DATE REPORTS MAILED June 13, 1980

ASSAYER

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CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

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

To: Kerr, Dawson & Associates Ltd.,
1 - 219 Victoria St.,
Kamloops, B.C.
V2C 2A1

File No. 80-556
Type of Samples Soils & Silts
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Mo	Au	Sb									
RT 11+50 S		3	.010	5									1
12+00		3	.030	3									2
12+50		4	.005	2									3
13+00		3	.005	2									4
13+50		3	.010	2		Detailed grid.							5
14+00		5	.010	2									6
14+50		4	.005	2									7
15+00		4	.005	2									8
15+50		2	.060	24									9
16+00		3	.010	10									10
16+50		3	.060	8									11
17+00		3	.010	4									12
RT 17+50 S		4	.005	2									13
													14
1W 5+50 S		9	.005	6									15
6+00		4	.005	2									16
6+50		4	.020	6									17
7+00		3	.020	6									18
7+50		2	.020	6									19
8+00		3	.010	2									20
9+00		4	.005	2									21
9+50		5	.010	4									22
10+00		3	.100	10									23
10+50		1	.010	16									24
11+00		3	.010	10									25
12+00		3	.020	4									26
13+50		5	.090	2									27
14+00	silt	5	.020	6									28
14+50		5	.020	8									29
15+50		4	.010	10									30
16+00		8	.005	16									31
16+50		5	.010	4									32
17+00		4	.030	6									33
1W 17+50 S		5	.120	18									34
													35
													36
													37
													38
													39
													40

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DIGESTION:
DETERMINATION:

DATE SAMPLES RECEIVED July 12, 1980
DATE REPORTS MAILED July 23, 1980
ASSAYER

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

To: Kerr, Dawson & Associates Ltd.,
1 - 219 Victoria St.,
Kamloops, B.C.
V2C 2A1

File No. 80-700A

Type of Samples Soils

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	As	Au	Sb	
L1E 11+50 S	15	300	.005	2	1
12	8	450	.010	2	2
13	1	65	.005	2	3
13+50	9	520	.125	5	4
14	4	96	.030	74	5
14+50	8	46	.020	2	6
15	1	130	.005	2	7
15+50	7	150	.005	2	8
15+80	8	86	.005	2	9
16+50	1	84	.005	2	10
17	5	230	.030	2	11
L1E 17+50 S	5	580	.030	2	12
					13
L2E 11+50 S	9	1300	.450	5	14
12	14	610	.060	2	15
12+50	11	2500	.005	10	16
13	12	2300	.150	2	17
13+50	13	1100	.160	5	18
14	10	900	.010	15	19
14+50	9	800	.020	5	20
15	8	270	.040	2	21
15+50	7	120	.030	2	22
16	21	140	.020	2	23
16+50	9	460	.020	2	24
17	14	600	.010	2	25
L2E 17+50 S	3	140	.020	2	26
					27
L3E 11+50	21	560	.030	10	28
12	15	400	.010	2	29
12+50	12	700	.020	2	30
13	8	210	.005	2	31
13+50	10	560	.020	2	32
14	14	410	.030	30	33
14+50	10	420	.050	20	34
15	6	210	.030	2	35
15+50	6	170	.040	2	36
16	6	230	.040	2	37
16+50	5	220	.010	2	38
17	7	230	.005	2	39
L3E 17+50 S	21	190	.220	2	40

Detailed Grid

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED July 28, 1980

DATE REPORTS MAILED July 7, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

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Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Kerr, Dawson & Associates Ltd.

File No. 80-700 A
Type of Samples Soils
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	As	Au	Sb	
L4E 12+50 S	16	490	.010	20	1
13	7	450	.010	5	2
13+50	18	500	.030	10	3
14	13	140	.010	2	4
14+50	11	260	.010	2	5
15	10	200	.040	2	6
15+50	9	180	.010	2	7
16	13	270	.020	2	8
16+50	7	460	.010	2	9
17	4	75	.005	2	10
L4E 17+50 S	8	5000	.250	85	11
					12
L5E 5+50 S	6	85	.005	5	13
6	5	28	.005	2	14
6+50	3	15	.005	2	15
7	4	21	.005	2	16
7+50	12	120	.005	2	17
8	10	160	.050	5	18
8+50	11	110	.020	2	19
9	6	42	.005	2	20
9+50	5	45	.005	2	21
10	14	38	.005	10	22
10+50	9	46	.005	2	23
11	8	110	.005	5	24
11+50	9	250	.080	10	25
12	12	120	.010	10	26
12+50	11	100	.005	2	27
13	13	340	.030	2	28
13+50	22	250	.005	55	29
14	1	280	.005	2	30
14+50	9	200	.005	10	31
15	9	220	.020	15	32
15+50	4	6500	1.200	520	33
16	6	250	.005	10	34
16+50	11	190	.005	2	35
17	10	150	.005	2	36
L5E 17+50 S	8	170	.005	2	37
					38
					39
					40

Detailed Grid

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All results are in PPM.

DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED July 28, 1980
DATE REPORTS MAILED Aug. 7, 1980
ASSAYER

DEAN TOYE, B.Sc.
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CERTIFIED B.C. ASSAYER

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

To: Kerr, Dawson & Associates Ltd.,

File No. 80-700A

Type of Samples Soils

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	As	Au	Sb
L 6E 5+50 S	3	85	.060	2
6	4	8	.020	2
6+50	2	24	.010	2
7	5	9	.020	2
7+50	4	29	.010	2
8	2	4	.020	5
8+50	15	41	.050	2
9	14	46	.080	10
9+50	7	95	.010	2
10	6	120	.005	2
10+50	4	160	.010	2
11	14	110	.005	2
11+50	20	58	.005	5
12	10	56	.005	5
12+50	9	160	.005	2
13+50	2	4	.005	2
14	1	7	.005	2
14+50	11	34	.030	5
15	6	350	.020	5
15+50	11	56	.030	2
16	17	130	.045	2
16+50	11	120	.020	2
17	24	240	.060	2
L 6E 17+50 S	11	75	.030	2

Detailed grid.

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED July 28, 1980

DATE REPORTS MAILED Aug. 7, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

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

To: Kerr, Dawson & Associates Ltd.,
1 - 219 Victoria St.,
Kamloops, B.C.
V2C 2A1

File No. 80-700 B
Type of Samples Soils
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Mo	As										
L 5N	3 E	3	20										1
	4	4	21										2
	5	6	25										3
	6	2	120										4
	7	3	24										5
	8	2	18										6
	9	2	40										7
	10	1	48										8
L 5N	11 E	2	46										9
													10
L10N	1 E	1	30										11
	2	4	16										12
	3	4	32										13
L10N	4 E	5	16										14
													15
													16
													17
													18
													19
													20
													21
													22
													23
													24
													25
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													36
													37
													38
													39
													40

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DIGESTION:
DETERMINATION:

DATE SAMPLES RECEIVED July 28, 1980
DATE REPORTS MAILED July 7, 1980
ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

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

To: Kerr, Dawson & Associates Ltd.,

File No. 80-700 B
Type of Samples Soils
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Mo	As										
L10N 5 E		3	20										1
5+50		4	13										2
7		6	19										3
8		4	21										4
9		5	30										5
10		4	22										6
11		3	25										7
12		2	10										8
13		4	12										9
14		3	7										10
15	N.S.												11
16		4	65										12
17		6	100										13
18		4	90										14
19	N.S.												15
L10N 20 E		5	68										16
													17
L15N 1 E		3	39										18
2		5	24										19
3		4	30										20
4		3	16										21
5		4	19										22
6		2	12										23
7		3	11										24
8		1	2										25
9		5	18										26
10		4	12										27
11		4	13										28
12		3	16										29
13		4	25										30
14		4	10										31
15		3	12										32
16		6	28										33
17		2	20										34
18		5	28										35
19		5	26										36
L15N 20 E		5	34										37
													38
													39
													40

All reports are the confidencial property of clients
All results are in PPM.

DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED July 28, 1980

DATE REPORTS MAILED Aug 7, 1980

ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

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

To: Kerr, Dawson & Associates Ltd.,

File No. 80-700 B

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.		Mo	As		
L10N	1 W	2	32		1
	2	3	24		2
	3	2	19		3
	4	4	42		4
	5	2	30		5
	6	2	43		6
	7	3	26		7
	8	1	18		8
	9	3	22		9
	10	1	27		10
	11	1	140		11
	12	3	30		12
	13	5	130		13
	14	1	14		14
	15	4	32		15
	16	5	80		16
	17	5	100		17
	18	4	24		18
	19	6	45		19
L10N	20 W	3	16		20
					21
L15N	1 W	N.S.			22
	2	3	22		23
	3	3	23		24
	4	2	17		25
	5	1	22		26
	6	4	18		27
	7	3	38		28
	8	3	32		29
	9	2	18		30
	10	2	46		31
	11	2	38		32
	12	5	26		33
	13	1	70		34
	14	2	3000 *	} Analyze for gold.	35
	15	5	3200 *		36
	16	2	120		37
L15N	17 W	2	140		38
					39
					40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED July 28, 1980

DATE REPORTS MAILED Aug. 7, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
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phone:253 - 3158

To: Kerr, Dawson & Associates Ltd.,

File No. 80-700 B

Type of Samples Soils

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

4

SAMPLE No.		Mo	As										
L15N	18 W	3	440										1
	19	4	600										2
L15N	20 W	2	120										3
													4
													5
													6
													7
													8
													9
													10
													11
													12
													13
													14
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													34
													35
													36
													37
													38
													39
													40

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ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

APPENDIX B

PERSONNEL

PERSONNEL

FIELD:

W. Gruenwald, B. Sc.	Geologist	May 22, 26-31, June 1,2	- 9 days
J. M. Dawson, P. Eng.	Geologist	July 21, 24	- 2 days
M. Dawson	Assistant	May 26-31, June 1-4, June 29, July 19, 22-24	-15 days
B. Cross	Assistant	May 22-29, 31, June 1	-9 1/2 days
R. Henderson	Assistant	May 22-31, June 1-4, July 19, 22-24	-18 days

OFFICE:

W. Gruenwald, B. Sc.	Geologist	May 14, June 4,12,13, August 11-14, Oct. 21-23, Nov. 4,5,17,18	- 8 3/4 days
J. M. Dawson, P. Eng.	Geologist	May 13	- 1/2 day

APPENDIX C

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

(1).	LABOUR:		
	W. Gruenwald, B. Sc., 17 3/4 days @ $150.00/day	$2,662.50	
	J. M. Dawson, P. Eng., 2 1/2 days @ $200.00/day	500.00	
	M. Dawson, Assistant, 15 days @ $110.00/day	1,650.00	
	B. Cross, Assistant, 9 1/2 days @ $100.00/day	950.00	
	R. Henderson, Assistant, 18 days @ $100.00/day	1,800.00	$ 7,562.50
(2).	EXPENSES AND DISBURSEMENTS:		
	(a). Geochemical Analyses	$ 2,350.55	
	(b). Truck Rental: 14 1/2 days @ $30.00/day . . $435.00		
	1,810 mi. @30¢/ mile 543.00 . .	978.00	
	(c). Helicopter Support	76.00	
	(d). Room and Board	902.70	
	(e). Field Equipment and Supplies.	489.46	
	(f). Map enlargements, printing, xeroxing, secretarial, and telephone	326.46	5,123.17
	TOTAL HEREIN		$12,685.67

APPENDIX D

REFERENCES

REFERENCES

Report of the Minister of Mines	1936	- pp F 43-47
Roddick, J. A. and Hutchison, W. W.	1973	- Pemberton (East Half) Map Area, B. C. Paper 73-17 Map 13-1973 (1:250,000)
Woodsworth, G. J.	1977	- Open File Map 482 Pemberton Area N.T.S. 92J. 1:250,000.

APPENDIX E

WRITER'S CERTIFICATE

Werner GRUENWALD, B. Sc.
Geologist

#1 - 219 VICTORIA STREET • KAMLOOPS, B.C. V2C 2A1 • TELEPHONE (604) 374-0544

CERTIFICATE

I, WERNER GRUENWALD, OF KAMLOOPS, BRITISH COLUMBIA, DO HEREBY

CERTIFY THAT:

(1). I am a geologist residing at 45 West Battle Street, Kamloops, British Columbia, and employed by Kerr, Dawson and Associates Ltd. of Suite #1-219 Victoria Street, Kamloops, B. C.

(2). I am a graduate of the University of British Columbia, B. Sc., (1972), and a fellow of the Geological Association of Canada. I have practised my profession for 8 1/2 years.

(3). I am the author of this report which describes the results of a geological and geochemical exploration programme carried out under the supervision of James M. Dawson, P. Eng. on the H. J. Claims, Lillooet Mining Division, British Columbia.

KERR, DAWSON AND ASSOCIATES LTD.,

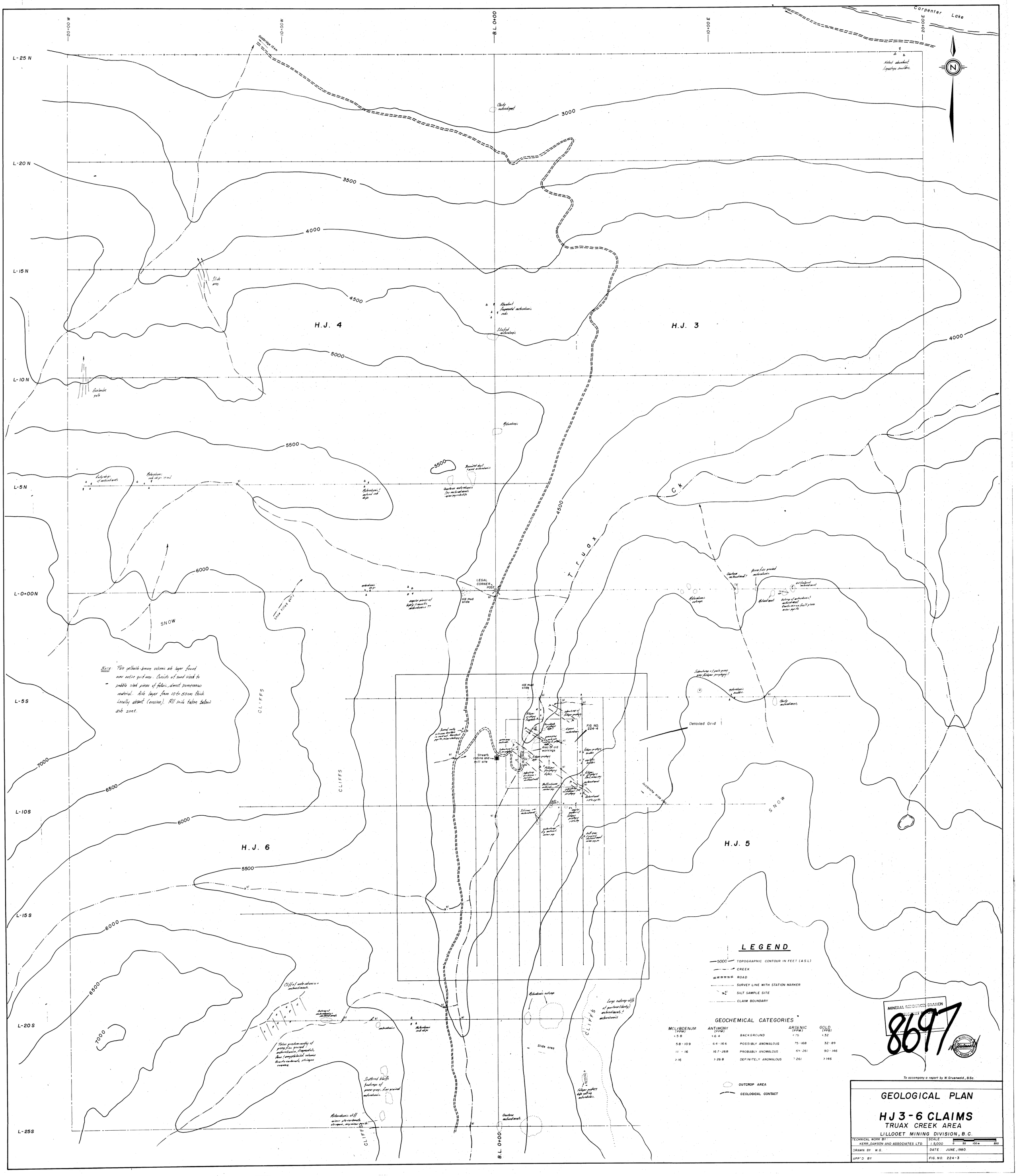
GEOLOGICAL ASSOCIATION OF CANADA
W. GRUENW.
FELLOW

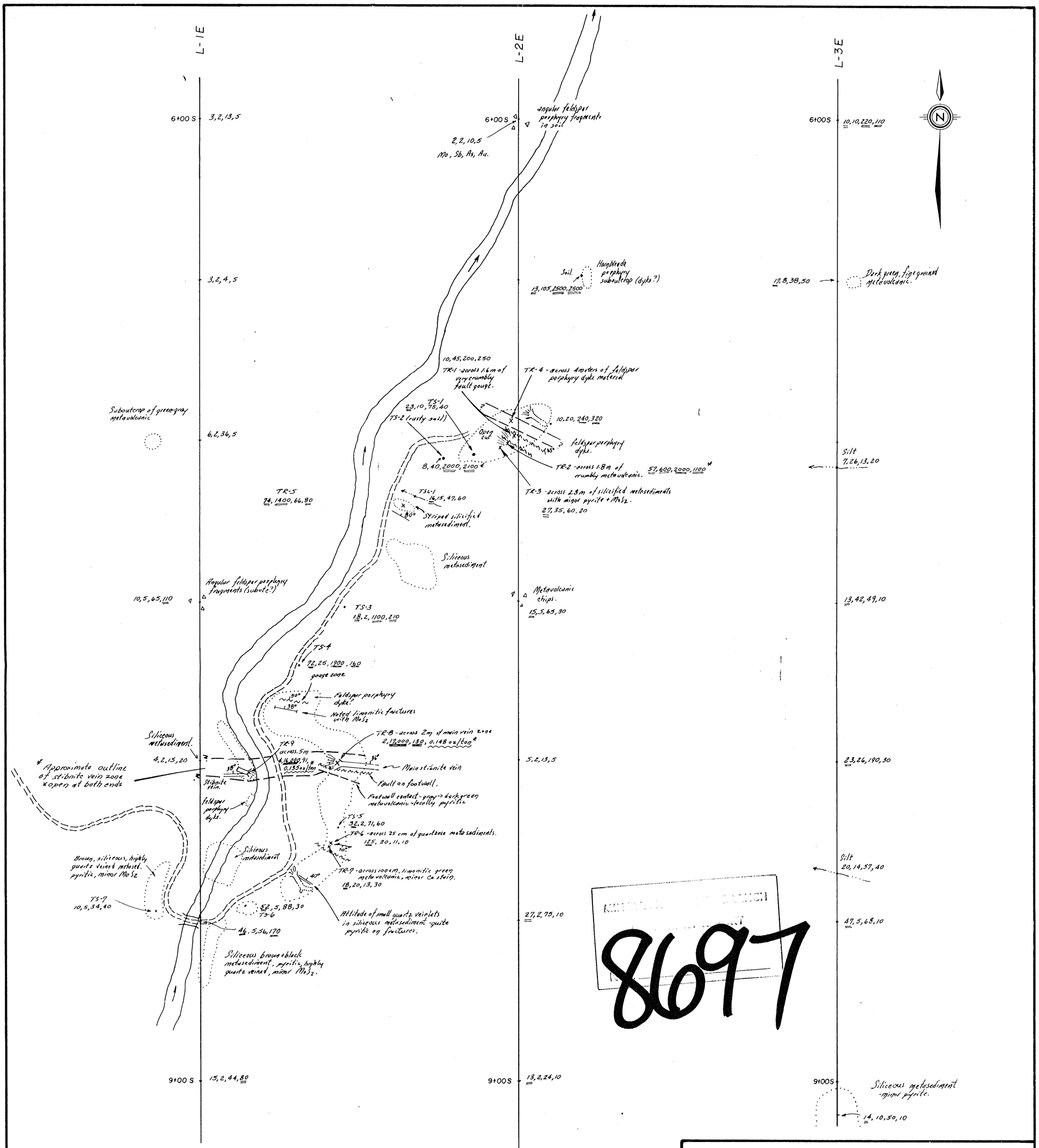
Werner Gruenwald, B. Sc.,
GEOLOGIST

November 18, 1980,
KAMLOOPS, B. C.

APPENDIX F

MAPS


Carpenter Lake
20+00 W
10+00 W
B.L. 0+00
10+00 E
20+00 E
L-25 N
L-20 N
L-15 N
L-10 N
L-5 N
L-0+00N
L-5S
L-10S
L-15S
L-20S
L-25S
3000
3500
4000
4500
5000
5500
6000
6500
7000
H.J. 4
H.J. 3
H.J. 6
H.J. 5
T r u a x
C k
SNOW
CLIFFS
LEGAL CORNER POST
old mud slide
Street's cabins and mill site
FIG NO. 224-4
Area of old workings
Detailed Grid
Slide area
Note: Pale yellowish-brown volcanic ash layer found over entire grid area. Consists of sand sized to pebble sized pieces of felsic, almost pumiceous material. Ash layer from 10 to 50cm thick locally absent (erosion). All soils taken below ash zone.
LEGEND
5000 TOPOGRAPHIC CONTOUR IN FEET (A.S.L.)
CREEK
ROAD
SURVEY LINE WITH STATION MARKER
SILT SAMPLE SITE
CLAIM BOUNDARY
GEOCHEMICAL CATEGORIES
MOLYBDENUM (PPM) | ANTIMONY (PPM) | | ARSENIC (PPM) | GOLD (PPB)
< 5.8 | < 6.4 | BACKGROUND | < 75 | < 32
5.8 - 10.9 | 6.4 - 16.6 | POSSIBLY ANOMALOUS | 75 - 168 | 32 - 89
11 - 16 | 16.7 - 26.8 | PROBABLY ANOMALOUS | 64 - 261 | 90 - 146
> 16 | > 26.8 | DEFINITELY ANOMALOUS | > 261 | > 146
OUTCROP AREA
GEOLOGICAL CONTACT
MINERAL RESOURCES BRANCH
8697
To accompany a report by W. Gruenwald, B.Sc.
GEOLOGICAL PLAN
HJ 3-6 CLAIMS
TRUAX CREEK AREA
LILLOOET MINING DIVISION, B.C.
TECHNICAL WORK BY: KERR, DAWSON AND ASSOCIATES LTD.
SCALE 1:5,000
DRAWN BY W.G.
DATE JUNE, 1980.
APP'D BY
FIG. NO. 224-3



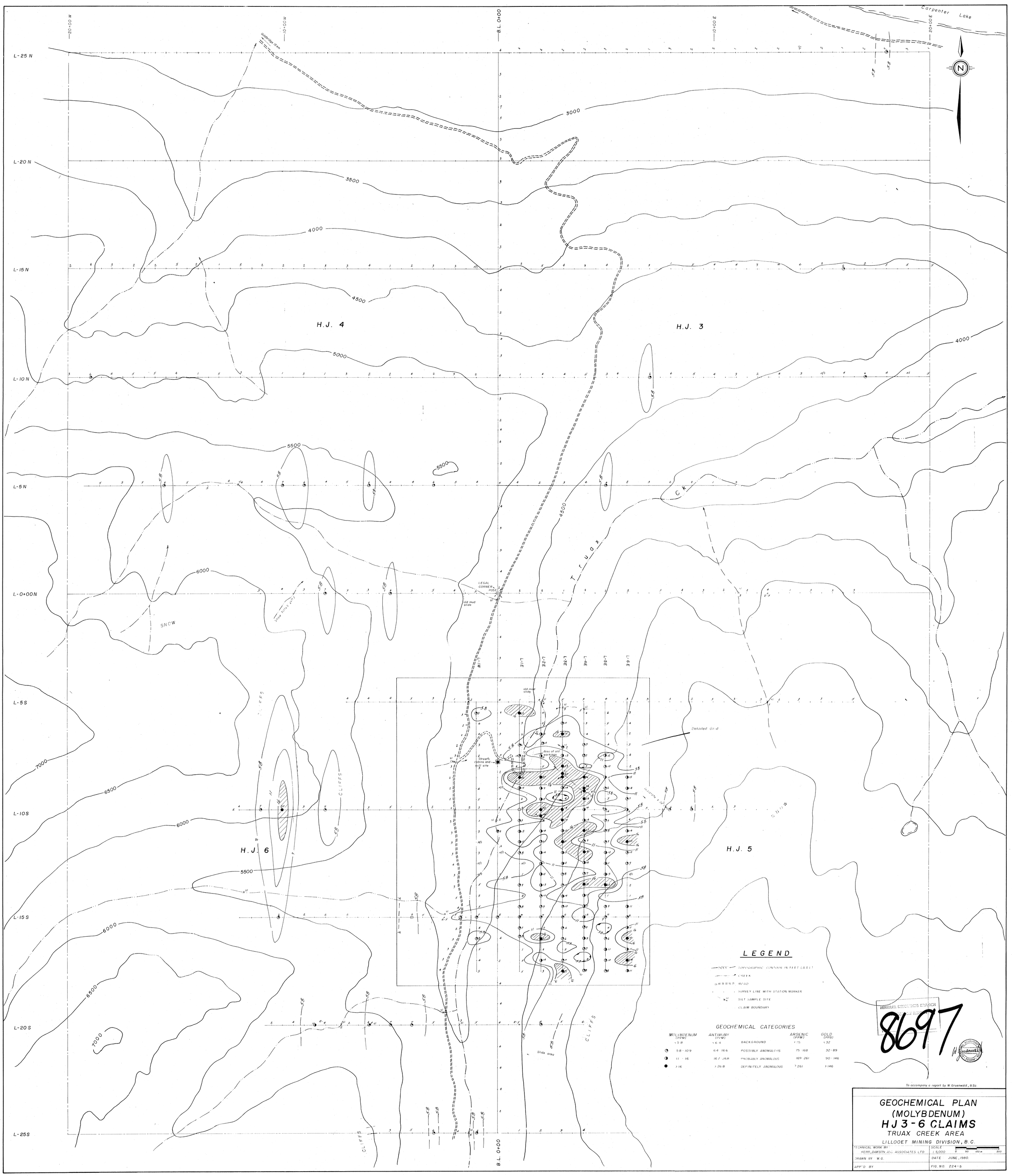
MAIN SHOWING AREA
GEOLOGY AND GEOCHEMISTRY
HJ 3-6 CLAIMS

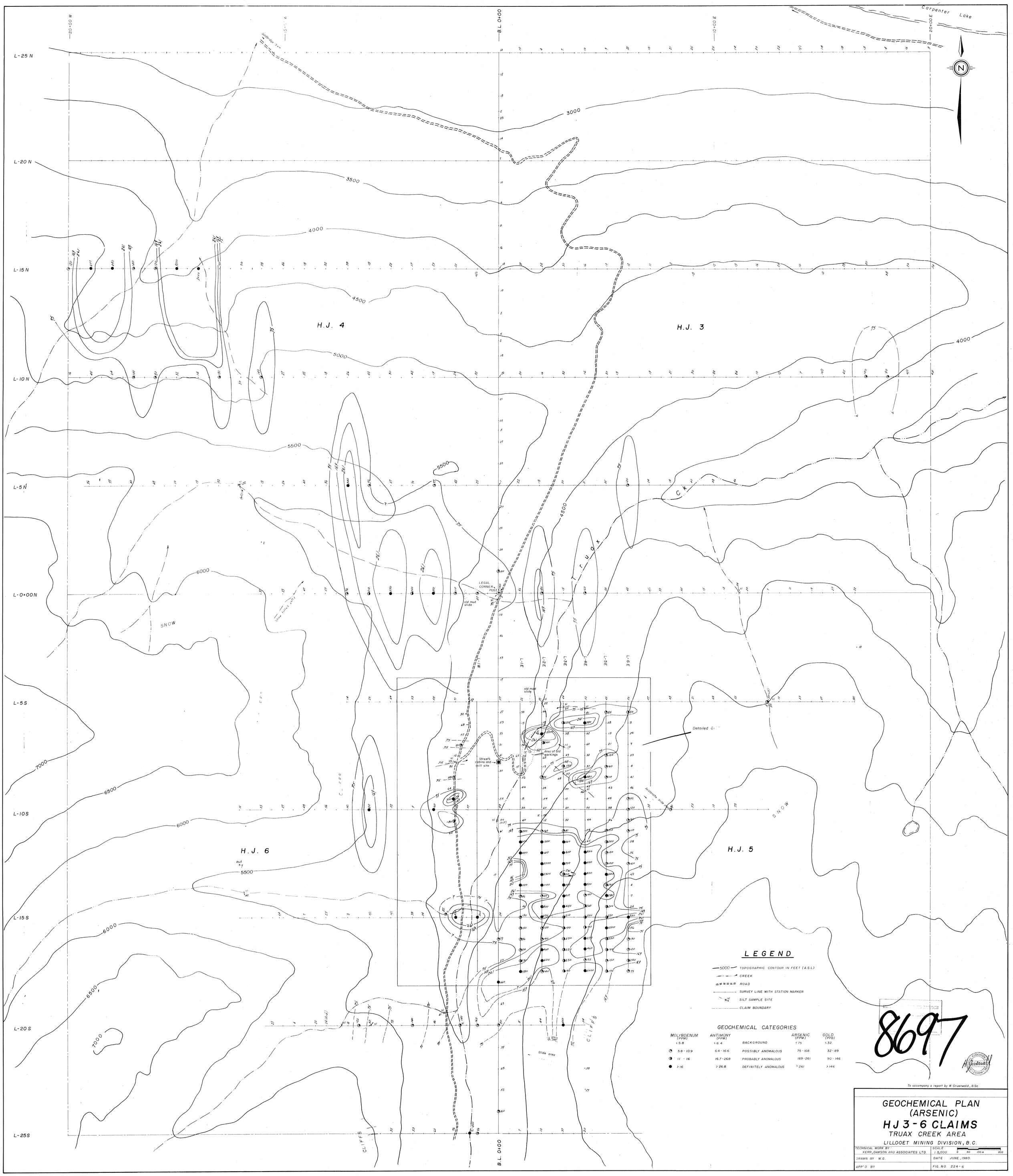
TRUAX CREEK AREA

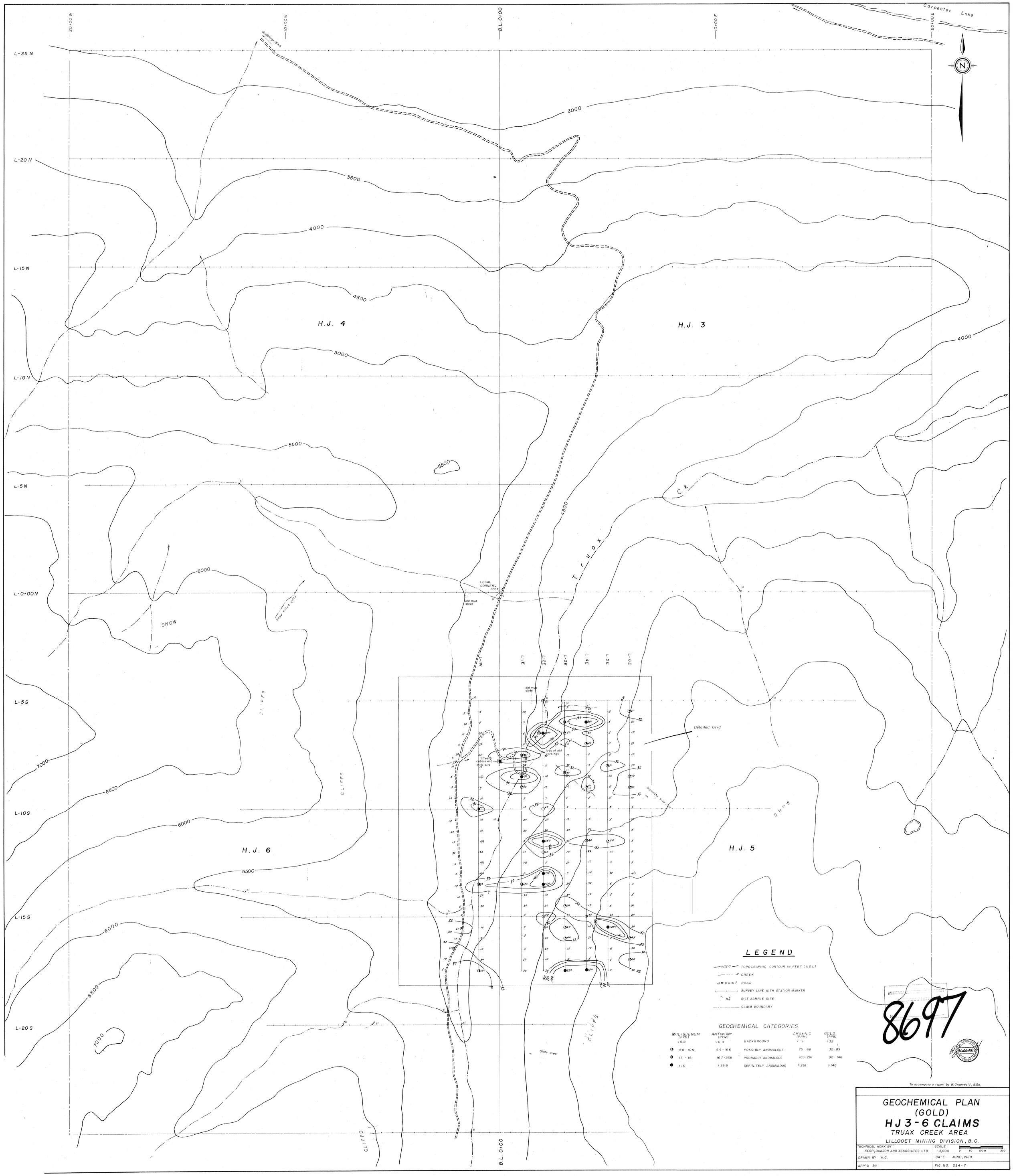
LILLOOET MINING DIVISION, B.C.

Tech. Work By: Kerr, Dawson and Associates Ltd.	Scale: 1:1,000 (0 5 10 20m. 30)
Drawn By: W.G.	Date: Nov. 1980.
Approved By:	Fig No. 224-4

To accompany a report by W. Gruenwald, B.Sc.


Carpenter Lake
20+00 W
10+00 W
B.L. 0+00
10+00 E
20+00 E
L-25 N
L-20 N
L-15 N
L-10 N
L-5 N
L-0+00N
L-5S
L-10S
L-15S
L-20S
L-25S
H.J. 4
H.J. 3
H.J. 6
H.J. 5
3000
3500
4000
4500
5000
5500
6000
6500
7000
SNOW
CLIFFS
Truax Creek
LEGAL CORNER POST
old mud slide
Detailed Grid
Area of old workings
Street's cabins and mill site
Slide area
L-1W
L-1E
L-2E
L-3E
L-4E
L-5E
L-6E
LEGEND
TOPOGRAPHIC CONTOUR IN FEET (A.S.L.)
CREEK
ROAD
SURVEY LINE WITH STATION MARKER
SILT SAMPLE SITE
CLAIM BOUNDARY
GEOCHEMICAL CATEGORIES
MOLYBDENUM (PPM) | ANTIMONY (PPM) | | ARSENIC (PPM) | GOLD (PPB)
<5.8 | <6.4 | BACKGROUND | <75 | <32
5.8 - 10.9 | 6.4 - 16.6 | POSSIBLY ANOMALOUS | 75 - 168 | 32 - 89
11 - 16 | 16.7 - 26.8 | PROBABLY ANOMALOUS | 169 - 261 | 90 - 146
>16 | >26.8 | DEFINITELY ANOMALOUS | >261 | >146
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8697
To accompany a report by W. Gruenwald, B.Sc.
GEOCHEMICAL PLAN
(MOLYBDENUM)
HJ 3-6 CLAIMS
TRUAX CREEK AREA
LILLOOET MINING DIVISION, B.C.
TECHNICAL WORK BY: KERR, DAWSON AND ASSOCIATES LTD.
SCALE 1:5,000 0 50 100 m 200
DRAWN BY W.G.
DATE JUNE, 1980.
APP'D BY
FIG. NO. 224-5


Carpenter Lake
N
20+00 W
10+00 W
B.L. 0+00
10+00 E
20+00 E
L-25 N
L-20 N
L-15 N
L-10 N
L-5 N
L-0+00N
L-5S
L-10S
L-15S
L-20S
L-25S
3000
3500
4000
4500
5000
5500
6000
6500
7000
H.J. 4
H.J. 3
H.J. 6
H.J. 5
TRUAX CK
SNOW
LEGAL CORNER POST
old mud slide
Street's cabins and mill site
Area of old workings
Avalanche slide area
Slide area
CLIFFS
Detailed Grid
LEGEND
5000 TOPOGRAPHIC CONTOUR IN FEET (A.S.L)
CREEK
ROAD
SURVEY LINE WITH STATION MARKER
SILT SAMPLE SITE
CLAIM BOUNDARY
GEOCHEMICAL CATEGORIES
MOLYBDENUM (PPM) | ANTIMONY (PPM) | | ARSENIC (PPM) | GOLD (PPB)
< 5.8 | < 6.4 | BACKGROUND | < 75 | < 32
5.8 - 10.9 | 6.4 - 16.6 | POSSIBLY ANOMALOUS | 75 - 168 | 32 - 89
11 - 16 | 16.7 - 26.8 | PROBABLY ANOMALOUS | 169 - 261 | 90 - 146
> 16 | > 26.8 | DEFINITELY ANOMALOUS | > 261 | > 146
8697
To accompany a report by W. Gruenwald, B.Sc.
GEOCHEMICAL PLAN
(ARSENIC)
HJ 3-6 CLAIMS
TRUAX CREEK AREA
LILLOOET MINING DIVISION, B.C.
TECHNICAL WORK BY KERR, DAWSON AND ASSOCIATES LTD.
SCALE 1:5,000
0 50 100 m 200
DRAWN BY W.G.
DATE JUNE, 1980.
APP'D BY
FIG. NO. 224-6



To accompany a report by W. Gruenwald, B.Sc.

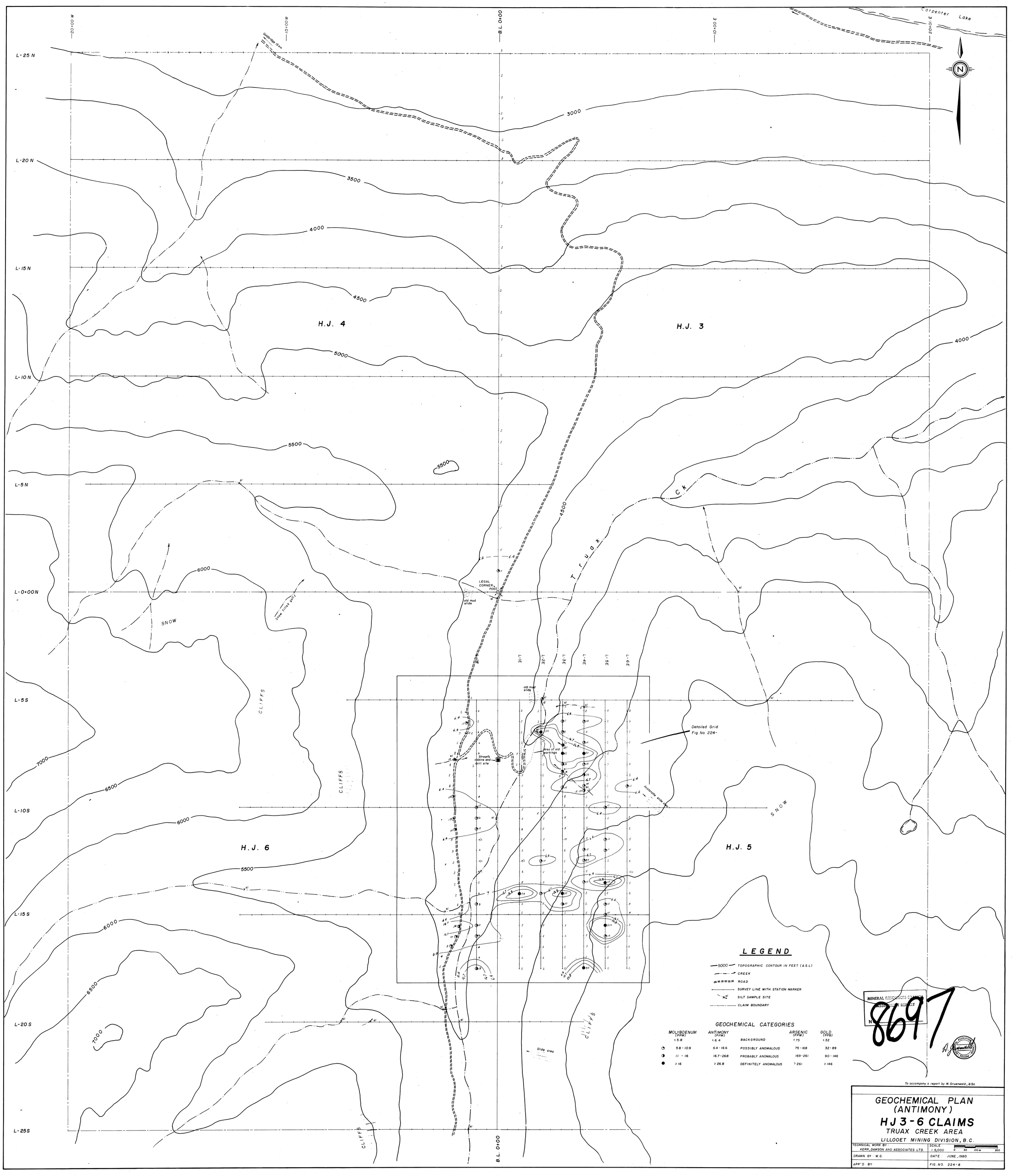
GEOCHEMICAL PLAN (GOLD)

HJ 3-6 CLAIMS

TRUAX CREEK AREA

LILLOOET MINING DIVISION, B.C.

TECHNICAL WORK BY: KERR, DAWSON AND ASSOCIATES LTD.	SCALE: 1:5,000 (0 50 100 m 200)
DRAWN BY: W.G.	DATE: JUNE, 1980.
APP'D BY:	FIG. NO. 224-7


20+00 W
10+00 W
B.L. 0+00
10+00 E
20+00 E
Carpenter Lake
N
L-25 N
L-20 N
L-15 N
L-10 N
L-5 N
L-0+00N
L-5 S
L-10 S
L-15 S
L-20 S
L-25 S
3000
3500
4000
4500
5000
5500
6000
6500
7000
H.J. 4
H.J. 3
H.J. 6
H.J. 5
Truax Ck
SNOW
CLIFFS
Snow filled gully
LEGAL CORNER POST
old mud slide
Street's cabins and mill site
Area of old workings
Avalanche slide area
Slide area
Detailed Grid Fig No. 224-
L-1E
L-2E
L-3E
L-4E
L-5E
L-6E
LEGEND
5000 TOPOGRAPHIC CONTOUR IN FEET (A.S.L)
CREEK
ROAD
SURVEY LINE WITH STATION MARKER
SILT SAMPLE SITE
CLAIM BOUNDARY
GEOCHEMICAL CATEGORIES
MOLYBDENUM (PPM) | ANTIMONY (PPM) | | ARSENIC (PPM) | GOLD (PPB)
< 5.8 | < 6.4 | BACKGROUND | < 75 | < 32
5.8 - 10.9 | 6.4 - 16.6 | POSSIBLY ANOMALOUS | 75 - 168 | 32 - 89
11 - 16 | 16.7 - 26.8 | PROBABLY ANOMALOUS | 169 - 261 | 90 - 146
> 16 | > 26.8 | DEFINITELY ANOMALOUS | > 261 | > 146
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8697
To accompany a report by W. Gruenwald, B.Sc.
GEOCHEMICAL PLAN
(ANTIMONY)
HJ 3-6 CLAIMS
TRUAX CREEK AREA
LILLOOET MINING DIVISION, B.C.
TECHNICAL WORK BY: KERR, DAWSON AND ASSOCIATES LTD.
SCALE 1:5,000 0 50 100m 200
DRAWN BY: W.G.
DATE: JUNE, 1980.
APP'D BY
FIG. NO. 224-8