

86-392-1491

VICTORIA



Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S) PROSPECTING	TOTAL COST \$ 2,712.45
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AUTHOR(S) Rene Trifaux SIGNATURE(S)

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED April 22, 1986 YEAR OF WORK 1985-86

PROPERTY NAME(S) SUMMIT

COMMODITIES PRESENT

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION New Westminster NTS 926/1E

LATITUDE 49°02.1' LONGITUDE 122°05.1'

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units), PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

SUMMIT 5-0 (4 units total)

OWNER(S)
(1) R. Trifaux (2)

FILMED

MAILING ADDRESS
308 - 751 Clarke Road, Coquitlam, B.C. V3J 3B3

GEOLOGICAL BRANCH
ASSESSMENT REPORT

OPERATOR(S) (that is, Company paying for the work)
(1) R. Trifaux (2)

MAILING ADDRESS
Same as above

14,991

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):
The claims are underlain by Jurassic age metavolcanics and metasediments. Geochemical survey results are inconclusive.

REFERENCES TO PREVIOUS WORK

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground			
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	<u>SOIL</u> 17; multi element	Summit 5, 6, 8	850.00
Silt			
Rock	<u>ROCK</u> 19; multi element	Summit 5, 6, 8	1500.00
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/analysis			
Petrographic			
Mineralogic			
Metallurgic			
✓ PROSPECTING (scale, area)	<u>PROS.</u> 1:5000 1.0 km ² 1:2500	Summit 5, 6, 8	362.45
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
Balance - 312.45			
			TOTAL COST .. \$2,712.45

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report) .. 2712.45				
Value of work approved .. 2712.45				
Value claimed (from statement) .. 3400.00				
Value credited to PAC account ..				
Value debited to PAC account ..				
Accepted .. GO Date Oct 29/86	PROS.			
	Rept. No. 86-392-14991			Information Class (4)

SUMMIT CLAIMS - ASSESSMENT WORKS 1985 - 1986

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ASSESSMENT REPORT**

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Pages 36-44 (invoices) filed
Central Records

INTRODUCTION

Access to Claims

To reach the Summit claims, one takes Highway No. 1 from Port Mann Bridge to Yarrow Cultus Lake bifurcation. From the junction, one follows the road to Yarrow and from there crosses the village and drives to the junction of the Yarrow Road with Cultus Lake Road. On the Cultus Lake Road, 4 km approximately to the west, one takes the Forestry Road going to Vedder Mountain. On this last road, one drives approximately 11 kms west and reaches the Summit claims on the plateau overlooking the Sumas Valley.

The claims involved are No 5, 6, 7 & 8, where a survey was done previously for tin, tungsten and silver. The search for these metals has been abandoned at this time on the Summit claims because of erroneous estimations.

This year a new research has been done for Zn, Pb, Ag, Bi, Sb, Co, Ni, As, Au, Cd etc with a geochemical survey in soils, gravels and rocks.

Some new research has been done for outcrops and several quartzitic veins have been found - also some greenstone formations have been encountered on the road going to the Sumas Valley, south west on the claims.

Physiography

The claims are situated in the Chilliwack Provincial Forest on the Vedder Mountain. They are in part in the Abbotsford District Municipality, in Tp 22 ECM. From the Sumas Prairie, on Highway No. 1 going north east, one sees the mountain on the east side. The mountain rises from 200' elevation at the bottom, near the Sumas Prairie to an altitude of 3029 feet, on the Vedder peak, a difference of 2829 feet (943 meters) on a short distance, which indicates that the formation is abrupt.

There are several small creeks on the mountain, with three main ones still with a small debit, i.e. The Aseaphus, The Hatchery Creeks, on the south-easterly side, and Creeks 1 & 2 on the westerly side of the areas.

The Sumas valley created the Sumas prairie, and is subject to flooding on the west. On the east the Columbia valley has been created by glaciofluvial deposits. (See Map 1485A - Surficial Geology - Mission, B.C. Scale 1:50,000) The mountain includes sedimentary, volcanic, granitic and metamorphic formations. See Map 1485A for information.

There exists an extensive area with limonitic - wad overburden, which has been analyzed in part this season. Some samples (float) of rock also have been taken on the plateau, plus the ones coming from the acidic veins and greenstone formations.

Physiography (Continued)

The Department of Lands and Forests are working on the Forestry Road and crews are seen cutting the second growth of vegetation (some trees) on the mountain. The reforestation on the south of the Vedder Mountain is a success, the conifers are growing on the flanks of the mountain overlooking Cultus Lake.

Some success has been obtained in the analyses of soils and rocks and gravels on the works done this year. Au, a precious metal has been encountered in soils, silts and in rock. As, Bi, Hg, may represent a signature of a deposit, more samples, more research should be done at a later date.

The claims are situated 3500 M approximately from the peak of the mountain, in a south-westerly direction. The Forestry Road which reaches 2000' elevation in places, crosses the claims before reaching the demolition areas of the Department of National Defense. Several small logging roads are departing from the Forestry Road.

Previous Works

In 1981-1982, quite an extensive survey has been done on the claims for Sn, Nb, W^{3} , Mo, CU, Ag, and Co. Samplings were taken from the claims 1, 2, 3, 4, 5, 6, & 8, and the above metals were found. However, some errors were found in the calculations of values and the above metals Sn, Nb, W^{3} , & Co were abandoned. There was a geochemical survey made in soils and one in rocks.

Previous Works (Continued)

(Please see map with claims and samples locations in assessment works report 1981-1982 by Rene Trifaux. Scale 10 cm = 457 M.2 approximately.) Reconnaissance of granites, greisens has been done in part. Pannings of the creeks for precious metals were done without positive results at the time.

Object of Present Works

When doing the assessment works on the Marg-Sum claims we found a float with sphalerite. Also we found a boulder with marcassite, some reddish sulfosalts, and we asked the values of Au in the samples. The results were positive for the metal but the values were low. We did a small survey of soils and silts in the same areas of the claims and found also values in Au.

North of the Marg-Sum claims, on the first logging road west of the Forestry Road, I found several banded stones (greenstones) with sphalerite. On the second logging road on the north, a logging road showed some floats, (argillite) schists, (oxidized) and some contained Au. There are several showings of quartz formations, with pyrites and fluorine on the sites, one of them in the Summit claims.

Object of Present Works (Continued)

I sampled the quartz, found good selvages with pyrites and some of them gave good values in Au, Hg, As.

The object of the present work is to recognize the presence of epithermal gold deposits on the claims. My theory, based on the knowledge of the presence of epithermal gold deposits in the tertiary. The tertiary bedrock composed of basalts, sandstone, siltstone and conglomerate of the area, can have such epithermal deposits.

We will persue the works on the mountain during 1986-1987.

TECHNICAL DATA

1 - Geology

The quartz veins associated with films of manganese and fluorine, iron, with pyrites are associated with late tertiary igneous rocks. The veins have approximately a 5° N.W. trend, the dip seems to be 35° N.E. (?).

Argillite, arenaceous, argillaceous formations are seen north-easterly of the claims. We have been unable to locate granitic dykes with biotite, but we found quite a few boulders of such rocks. We found a greenstone dyke with calcite inclusions (limestone) at the 350' level, in the north-east.

Boulders samples observed on several sites of the mountain contain quartzites, with hematite, greenstones with sulfides, bedded carbonate rocks (volcanic ?), granodiorites.

Attitudes of Bodies

In the middle of the mountain, a huge body of agglomerates with dark manganese films, plus sandstones and arenaceous rocks containing a multitude of white quartz veins are present. A cherty formation on the north of agglomerates is grey-black and contains tiny pyrites.

TECHNICAL DATA - Attitudes of Bodies (Continued)

The hydrothermal fluids deposited Au, Hg, As, Tl, in several places and altered the rocks in many places. Floats of greenstones, schists, platy, argillitic, rounded sandstones with sulfides are detected on several roads.

In the quartz veins, selvage of argillaceous veinlets containing pyrites are often seen. The quartz contains veins and in place veins of fluorite (detected by mineral lamp), Drusy cavities are seen in the quartz. Some clays (Kaolin - not the glacial clays) are seen on the face of the rocks in the formation.

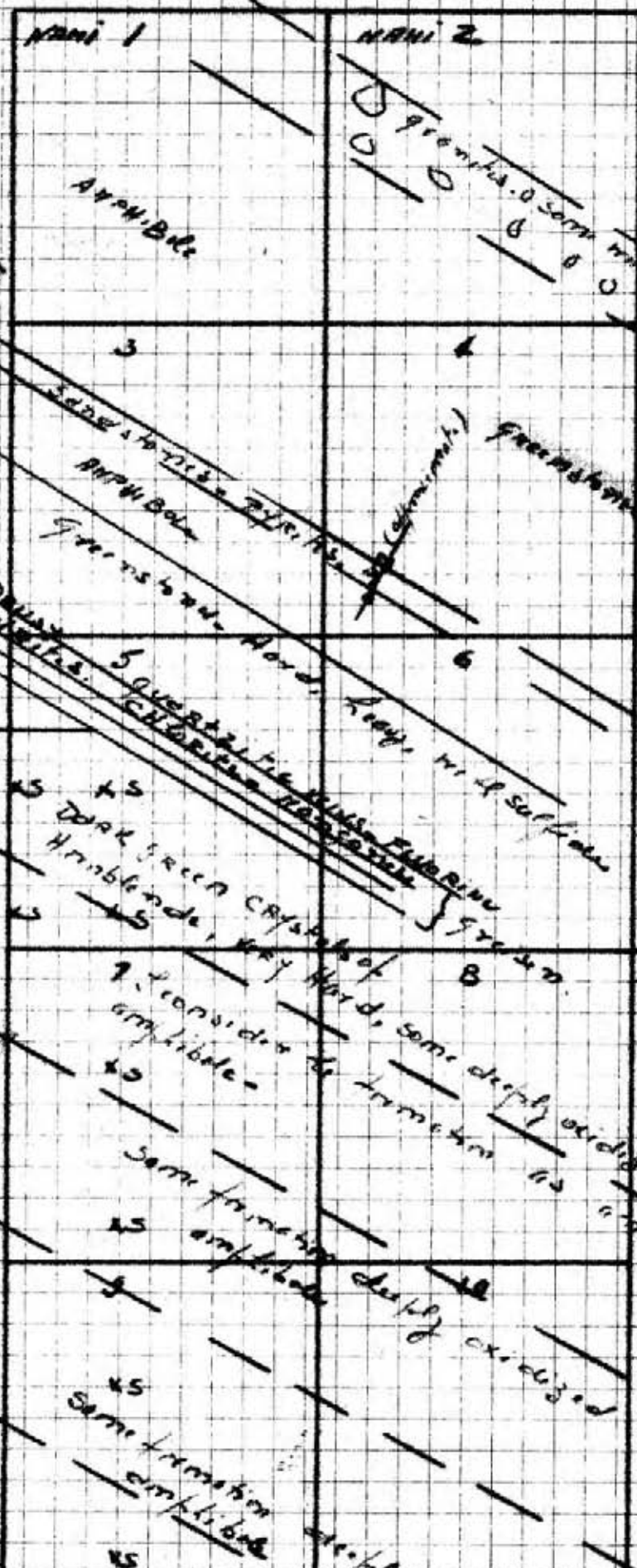
Schistic rocks in the black argillitic, arenaceous formations contains films of pyrites, films of oxidations, which are occurring because of the hydrothermal fluids which have been pervasive in the rocks.

The sandstones, the agglomerates, some sinter, are of course the rocks and materials with the best porosity for the deposit of minerals. Symmetrical bandings are seen in samples.

The true configuration of the formations is not known because of large areas with thick overburden.

Geology -

NORTH



DINIKU SIBIRIS

Summit 1
Amphibole

Summit 2
Granite. 0.30m with Biotite - Boulders

3 Same as 2 but with Amphibole
4 Greenstone with sulfides
5 Dark green crystals of Hornblende, very fine grained
6 Same as 4 but with sulfides

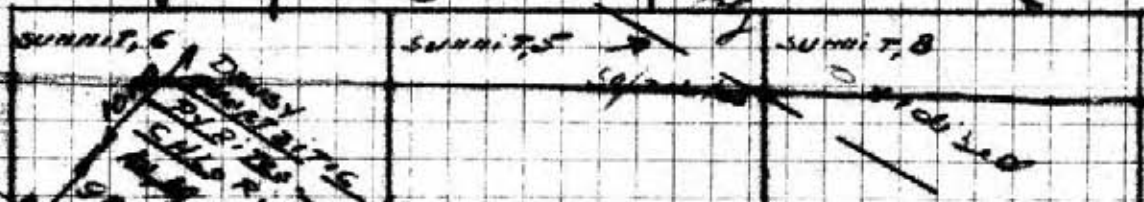
7 Considered to be amphibole
8 Dark green crystals of Hornblende, some deeply oxidized
9 Same transition deeply oxidized
10 Same transition deeply oxidized

NOTE: THE TREND SEEMS TO BE N.W. THERE ARE CLIFFS IN SOME ELEMENTS THAT ARE NOT RELATED TO THE CLIP.

Scale 1cm = 100m

July 1986

[Signature]



Rock Samples - Chemex Labs Ltd. - taken at random to evaluate the precious metals

CH. No 1 - 86-S - Gneiss from the 1st quarry - banding of white quartz veins very pronounced, chlorite. The pyrites are visible with the lens.

CH. No 2 - 86-S - Sample taken on the first trail to the west from main access road. These S samples are showing anomalous readings in copper; No 1 sample shows a high of 110 ppm in Zn. Ag, and Au are low in the two samples.

CH. No 3 - 86-S - Dark, very oxidized type of rock with pyrites. Some banding, some sphalerite, very fine grained. The values of Zn are good and anomalous 180 ppm. Pb is also anomalous with 36 ppm. Copper and Mo are anomalous. Cadmium has a reading of 2 ppm. In this sample all showed 20 ppb.

CH. No 4 - 86-S - Greywacke with quartz. Vein on Forestry Road - analyzed for gold showing <5 ppb.

CH. No 5 - 86-S - Dark blue rock, with conchoidal fracture. Heavy, with sulfides, pyrites, arsenophyrites - arsenic has been detected to 10 ppm, Au to 140 ppb. Cadmium shows an anomalous value of 3 ppm, Cu is anomalous with 98 ppm and up to 78 ppm for Pb. Zn reaches 120 ppm (high). Ag is low.

Rock Samples - Chemex Labs Ltd. - taken at random to evaluate the precious metals (Continued)

CH No 6 - 86-S - Gold is very low with <5 ppb - oxidized grey rock, parts of the samples included in the matrix are black schists.

CH No 7 - 86-S - Black argillitic rock with pyrites and sphalerite. Cu is high with 142 ppm, also is the lead with 46 ppm and Zinc with 110 ppm. Gold has a value of 15 ppb. Silver is anomalous with 1 ppm.

CH No 8 - 86-S - Dark, heavy oxidized argillite, with numerous sulfides. Copper, Mo, Pb, Zn are anomalous with 79, 38, 52 and 110 ppm respectively. Au has 15 ppb.

CH No 9 - 86-S - Sample from the boulder on the road going to the Sumas Valley, with sulfids. Cu, Pb and Zn with 63, 32 and 130 ppm respectively. Au has <5.

CH No 10 - 86-S - Au has <5 ppb, Cu has 74 ppm, Mo has 26 ppm, Pb has 20 ppm and Zinc has 130 ppm. Dark, heavy oxidized argillite, conchoidal fracture, sulfides, hemimorphite.

Rock Samples - Chemex Labs Ltd. - taken at random to evaluate the precious metals (Continued)

CH No 11 - 86-S - Heavy oxidized rock, black, fine grained, with quartz. Some (sphalerite?). Presence of Barite in the rock, Cu with 101 ppm.

CH No 12 - 86-S - Au <5 ppb. The other values are low.

Samples No 13 - 19 inclusive are from the vein across the road to Sumas and surroundings

CH No 13 - 86-SW -	As - 9 ppm	Au - 45 ppb	Sb - <5
	Bi - 1.5 ppm	Hg - 130 ppb	
	Cu - 73 ppm	Ag - .4 ppm	
	Pb - 26 ppm	Zn - 56 ppm	

In the samples, the above elements are anomalous but Hg is outstanding quartz vein. White quartz containing fluorine (fluorescence under mineral light). Seam (selvage) of carbonaceous and manganese matters with disseminated pyrites. Heavy materials and some of the quartz veins contain pyrite too. Clean rock without oxidation. Hg is very highly anomalous.

Rock samples - Chemex Labs Ltd. - taken at random to evaluate the precious metals (Continued)

CH No 14 - 86-SW -	As - 9 ppm	Pb - 18 ppm	Au - 120 ppb
	Bi - 1.5 ppm	Ag - .4 ppm	Hg - 170 ppb
	Cu - 102 ppm	Zn - 63 ppm	Sb - <5

Hg is very highly anomalous, also are Cu and Au in the samples. All the samples from the vein are similiar, except that in some of them some green rocks are included in the sample.

CH No 15 - 86-SW -	As - 5 ppm	Pb - 17 ppm	Hg - 80 ppb
	Bi - 1 ppm	Ag - 0.2 ppm	Au - 40 ppb
	Cu - 94 ppm	Zn - 39 ppm	Sb - 1

Again, Au and Hg are highly anomalous.

Ch No 16 - 86-SW -	As - 4 ppm	Pb - 15 ppm	Hg - 90 ppb
	Bi - 1 ppm	Ag - 0.3 ppm	Au - 25 ppb
	Cu - 97 ppm	Zn - 66 ppm	Sb - <1

In the sample, some oxidation (limonitic) occur. Presence of pyrites. Highly anomalous is Hg and Au.

CH No 17 - 86-SW -	As - 2 ppm	Pb - 13 ppm	Hg - 50 ppb
	Bi - 1.0 ppm	Ag - 0.3 ppm	Au - 45 ppb
	Cu - 59 ppm	Zn - 44 ppm	Sb - <1

Rock Samples - Chemex Labs Ltd. - taken at random to evaluate the precious metals

CH No 18 - 86-SW - As - 2 ppm	Pb - 2 ppm	Hg - 60 ppm
Bi - 0.1 ppm	Ag - .3 ppm	Au - 15 ppm
Cu - 52 ppm	Zn - 82 ppm	Sb - <1 ppm

CH No 19 - 86-SW - As - 3 ppm	Pb - 7 ppm	Hg - 50 ppm
Bi - 1.1ppm	Ag - .3 pm	Au - 35 ppm
Cu - 70 ppm	Zn - 93ppm	

The presence of lithium. Mo shows no association with any metal, not even with Cu. Lead - 8 samples exceed or equal the literature anomaly threshold of 20 ppm. Zn is not high in the soils nor gravels. Gold is present but not one value is highly anomalous.

TECHNICAL DATAGeochemistry

We did a small soil survey on Claims No 5, 6 and 8. We did three lines spaced at 50 meters with samples spaced from 15 to 25 meter intervals. The depths of the holes went from 20 to 25 cm to 40 cm in the saprolites, near the small quarry. We also did a survey in the rocks and especially in the quartz veins outcrop on the road going to the Sumas Valley, which is situated on Claim 5 and 6. We also sampled float above and lower than the quartz veins.

Our theory at this time is that we have a possibility of an epithermal prospect where Au, Sb, H, and Ag have been found in the surveys. We are in a volcanic environment.

All the samples in the rocks are fine grained with quartz, and arenaceous material. In some areas the hydrothermal activity in the veins and in the sandstones has been very active with a multitude of fluid inclusions.

It is a little premature, but we believe that we have the haloes (signatures) of Au in epithermal formations with As, Sb, Pb, Zn, Tl, Hg and Bi and also W, which has been found by previous survey in 1981-1982. We have today values in Au, which are

TECHNICAL DATA - Geochemistry (Continued)

anomalous but not ore grade and the signature is present. Boron is consistently above the 10 ppm level of detection. Is it also part of the signature?

On the soils survey silver is always above the threshold of .9 ppm. Silver is high. Arsenic is constantly present but not high, and the mineral has been dissolved and resorbed in the overburden environment which is thick in places.

Few literature data are available for background estimate of Bismuth 4 samples showed a presence worth considering in Bi. Bi is always present in the samples in small amounts 5 or less than 5 ppm. Pb is always present in soils and is anomalous considering a threshold value of 20 ppm. Cu is not anomalous but is always present in the analyses.

Li is always present in the analyses but we do not know if this metal is conciliable with the epithermal deposits, but it is conciliable with the Sn which is in the saprolites; zn, though not anomalous in the saprolites with values reaching to 104 ppm, but lower than a threshold value of 112 ppm.

Au is present in all the samples analyzed with low values

TECHNICAL DATA Geochemistry (Continued)

This survey is a part of a general survey that we are doing in the areas on the mountain and the results, without being outstanding in soils, are definitely positive and encouraging. Cobalt is always present but we do not correlate its presence in this type of environment.

It is difficult for me to correlate the above results with any parent rock. The overburdens are thick in the area, weathering has been intensive and to pinpoint the type of formation is a problem for the prospector. It seems that because of the residual thickness, any pattern of deposition is quite difficult to assess and we do not think that it is the work of the prospector to be solved.

We know for sure that the limonites presence is abundant and that iron played a considerable part in their deposition.

TECHNICAL DATA Geochemistry (Continued)

Quartz veins situated on the road going to Sumas Valley Claim 5

As, Bi, Cu, Au, Hg, Tl are present in the samples.

Au is definitely anomalous with a high of 120 ppb.

Hg is also quite anomalous with high of 130 to 170 ppb.

As reaches 9 ppm, always present in the samples analyzed.

Pb and Zn are always detected with one anomalous reading for Pb.

Sb is low.

Cu has three values above the 80 ppm threshold.

It is of course, premature, to say that we are above a deposit with a few samples. More work will be done in the areas in 1986, 1987 and next year.

Rock surveys in the surroundings of the quartz vein outcrop, but floats from 100 M to the northeast face of the quartz vein to the vein.

Au 50 M from the southwest of the vein to the vein.

As, Pb, Zn, Sb, Bi, Cu, Tl, W, Ba, and Au are all anomalous.

The results are very encouraging, with 5 anomalous values in float and seven anomalous in quartz vein for Au. The signature of the area is definitely very good. As, Pb, Zn, Mo (2 places), Bi, Cu, Tl, W, V, Au and permit to be quite optimistic for the future works to be done.

TECHNICAL DATA Geochemistry (Continued)

Bi is low in the float in general. The barium values show the presence of Barite.

The 140 ppb, Au in float shows Ca with 3.09 ? Co is lower than in the soils survey. Mn is not high but always present.

The quartz vein and the immediate surroundings are worth investigating further; to do some excavations with machinery is a must.

TECHNICAL DATA - SOILS GEOCHEM - MIN-EN LABORATORIES

SAMPLE	AG	AS	B	BI	CO	CU	LI	MO	PB	ZN	T10 ²	AU
LINE 1												
No 1	1.8	1	40	1	36	79	20	1	25	80		1
No 2	1.4	1	35	2	23	31	15	1	19	103		2
No 3	1.2	1	32	2	23	27	16	1	21	97		1
No 4	1.2	1	24	3	19	20	13	1	21	99		1
No 5	1.2	1	35	1	23	31	15	1	18	102		2
LINE 2												
No 1	1.1	1	27	5	20	21	11	1	21	104		3
No 2	-	-	-	-	-	-	-	-	-	-		-
No 3	1.0	1	27	1	15	16	20	1	15	37		3
No 4	1.1	1	26	4	21	18	18	1	22	72		2
No 5	1.1	1	26	5	21	20	14	1	22	85		1
No 6	1.1	1	31	1	23	25	14	1	18	107		2
No 7	1.2	1	30	4	20	23	14	1	22	80		3
L2 SOUTH												
No 1	1.2	1	29	3	22	23	15	1	20	85		1
LINE 3	1.1	1	40	1	34	38	17	1	18	56		1
GRAVEL												
No 1	1.0	1	22	2	15	33	11	1	11	44	3014	1
No 2	.9	1	23	2	17	33	11	1	14	47	3121	1

TECHNICAL DATA (Continued)

Samples Analyses - Chemex Labs Ltd.

All samples numbers in the left hand column should have a prefix of CH and a suffix of 86-S. i.e CH-No 1-86-S. To conserve space both the prefix and suffix have been deleted.

#	A	Pb	Zn	Sb	Mn	Mo	Bi	Ag	Be	Cd	Cu	Ga	La	Tl	W
	ppm	ppm	ppm	ppm	ppm										ppm
1	10	12	110	<10	979	2	2	.4	<.5	0.5	110	10	20	<10	<10
2	<10	12	10	<10	39	3	<2	.4	<.5	0.5	87	<10	<10	<10	<10
3	<10	36	180	<10	509	15	<2	.4	<.5	2.0	64	10	<10	<10	<10
4															
5	10	78	120	<10	380	1	<2	.4	<.5	3.0	98	10	10	<10	<10
6															
7	<10	46	110	<10	877	2	<2	1.0	<.5	0.5	142	<10	10	<10	<10
8	<10	52	110	<10	627	38	<2	.4	<.5	1.0	79	10	10	<10	<10
9	<10	32	130	<10	749	1	<2	.2	<.5	0.5	63	10	20	<10	<10
10	<10	20	130	<10	567	26	<2	.6	<.5	0.5	74	10	<10	<10	<10
11		2	44		915	<1	<2	<.2	<.5	<.5	101				<10
12		6	53		575	<1	<2	<.2	<.5	<.5	12				<10
13	9	26	56	<1		1	1.5	.4		<.2	73	5		<2	
14	3	18	63	<1		1	1.5	.4		<.2	102	6		<2	
15	5	17	39	1		1	1.0	.2		<.2	94	4		<2	
16	4	15	66	<1		1	1.0	.3		<.2	97	6		<2	
17	2	13	44	<1		1	1.0	.3		<.2	59	4		<2	
18	2	2	82	<1		1	1.1	.3		<.2	52	10		<2	
19	3	7	93	<1		1	1.1	.3		<.2	70	10		<2	

Samples Analyses - Chemex Labs Ltd.

P	Co	Ni	Ba	Cr	V	Ca	Ti	Sr	Na	K	Au	Hg	REMARKS
ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	%	%	ppb	ppb	
690	19	39	470	106	51	1.13	0.15	31	0.02	0.21	<5		Float
200	1	5	60	118	15	0.04	<0.01	5	<0.01	0.08	<5		"
810	9	30	40	44	130	0.75	0.10	26	0.12	0.80	20-		"
											25-		"
360	30	37	40	41	109	3.09	0.24	77	0.87	0.10	140-		"
											<5		"
310	14	44	200	41	63	0.25	0.05	11	0.10	0.41	15-		"
1660	14	50	30	56	168	0.53	0.09	7	0.05	1.84	15-		"
700	20	16	460	33	215	0.20	0.36	9	.09	1.73	<5		"
920	13	43	50	49	150	0.59	0.10	18	.09	0.90	<5		"
270	30	32	65	150	255	7.20	0.591	101	1.90	0.22	<5		"
795	8	35	310	140	104	4.80	0.754	205	1.73	0.93	<5		"
											45-	130	Quartz vein
											120-	170	"
											40-	80	"
											25-	90	"
											45-	50	"
											15-	60	"
											35-	50	"

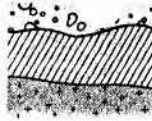
Rock Samples - Bondar Clegg

- Bond 1 - S - 86 Quartz veins with grey selvage material containing sulfides. Fluorescence.
- Bond 2 - S - 86 Boulder north of vein. Grey-green rock with some quartz vein. No fluorescence.
- Bond 3 - S - 86 Boulder north of vein. Grey rock with chloritic material. Some small quartz vein. No fluorescence.
- Bond 4 - S - 86 Quartz veins. Dark quartz with sulfides. Some fluorescence.
- Bond 5 - S - 86 Quartz veins. White quartz with fluorescence. Sulfides.
- Bond 6 - S - 86 Boulder north of vein - grey rocks with quartz veinlets, no fluorescence, plus chlorite.
- Bond 7 - S - 86 Boulder north of vein - grey quartzitic rocks, one fluorescence, plus chlorite.

Bondar-Clegg Lab

SAMPLE	Pb ppm	Zn ppm	Sb ppm	Ag	Cu	Au ppb	Hg ppb
Bond 1 - S-86						5	120
Bond 2 - S-86						2	90
Bond 3 - S-86	10	30	<5	<0.5	40	3	55
Bond 4 - S-86						4	70
Bond 5 - S-86						3	55
Bond 6 - S-86						2	35
Bond 7 - S-86						2	55

Bondar-Clegg & Company Ltd.

130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667**BONDAR-CLEGG****Geochemical
Lab Report**

REPORT: 126-1002 (COMPLETE)

REFERENCE INFO: SHIPMENT #1-86

CLIENT: TRIFCO MINERALS LTD.
PROJECT: 86-9-86 NASUBMITTED BY: R. TRIFAUX
DATE PRINTED: 6-MAY-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	1	1 PPM	HNO3-HCL HOT EXTR	D.C. Plasma
2	Pb Lead	1	5 PPM	HNO3-HCL HOT EXTR	D.C. Plasma
3	Zn Zinc	1	1 PPM	HNO3-HCL HOT EXTR	D.C. Plasma
4	Ag Silver	1	0.5 PPM	HNO3-HCL HOT EXTR	D.C. Plasma
5	Sb Antimony	1	5 PPM	HNO3-HCL HOT EXTR	D.C. Plasma
6	Se Selenium	1	5 PPM	HNO3-HCL HOT EXTR	D.C. Plasma
7	Hg Mercury	7	5 PPM	HNO3-HCL HOT EXTR	Cold Vapour AA
9	Au Gold	7	1 PPM	FIRE-ASSAY	FIRE ASSAY DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R - ROCK OR RED ROCK	7	2 -150	7	CRUSH, PULVERIZE -150	7

REPORT COPIES TO: TRIFCO MINERALS LTD.

INVOICE TO: TRIFCO MINERALS LTD.

CHEMEX LABS LTD.

DATES	REPORT NO.	INVOICE NO.	\$	SAMPLES NO.	Au	Au %	Hg	30 ICP ELEMENT	+ ICP 12 CLAIMS	REMARKS
02-04-86	8611493	8611493	65.50	CH-1	ppb			*		Considered Summit report
"	"	"		CH-2	ppb			*		" " "
16-04-86	8611870	18611870	32.50	CH-3	ppb					
02-04-86	8611493	8611493		CH-4	ppb			*		Summit report
				CH-5						
02-04-86	8611493	8611493		CH-6	ppb			*		Summit report
16-04-86	8611870	8611870		CH-7	ppb					
"	"	"		CH-8	ppb					
"	"	"		CH-9	ppb					
"	"	"		CH-10	ppb					
02-04-86	8611493	8611493		CH-11	ppb			*		Summit report
02-04-86	8611493	8611493		CH-12	ppb			*		Summit report
04-04-86		18611494	26.00							Summit report
03-04-86	8611495	18611495	67.50							6 samples No. 3,5,7,8. These are not new samples - it is the same samples have been analyzed in ppb also.
15-14-86		18611796	39.00							6 samples ICP* Considered in Summit report
17-04-86		18711797	84.00							7 samples 13 to 19 for ICP 12 elements
04-04-86	8611494	18511494		CH-13				*	*	Summit report
"	"	"		CH-14				*	*	" "
"	"	"		CH-15				*	*	" "
"	"	"		CH-16				*	*	" "
"	"	"		CH-17				*	*	" "
"	"	"		CH-18				*	*	" "
"	"	"		CH-19				*	*	" "
15-04-86	8611796	11796		CH-13			*			Summit report.
"	"	"		CH-14			*			" "
"	"	"		CH-15			*			" "
"	"	"		CH-16			*			" "
"	"	"		CH-17			*			" "
"	"	"		CH-18			*			" "
"	"	"		CH-19			*			" "

SAMPLES	As	Pb	Zn	Sb	Mn	Mo	Bi	Hg	Au	Ag	Be	Cd	Cu	Ga	La	Tl
03-86-S	<10+	36	180	<10+	509	15	<2+		70	.4	<.5+	2	64	10+	10+	<10
05-86-S	10+	78	120	"	380	1	"		140	.4	"	3	98	10+	<10+	"
07-86-S	<10+	46	110	"	877	2	"		70	1.0	"	0.5	142	<10+	<10+	"
08-86-S	<10+	52	110	"	627	38	"		70	.4	"	1	79	10+	10	"
09-86-S	<10+	32	130	"	749	1	"		70	.2	"	0.5	63	10+	10	"
10-86-S	<10+	20	130	"	567	26	"		70	.6	"	0.5	74	10+	10	"
1-86-S	10	12	110	<10	979	2	2+		<5	.4	<.5	.5	110	10+	20	"
2-86-S	<10	12	10	<10	39	3	<2+		<5	.4	<.5	.5	87	<10+	<10	"
4-86-S									<5							
6-86-S									<5							
11-86-S									<5							
12-86-S									<5							
THRESHOLD	12	20	112	9	2100	80	5	23	10	.9			80			
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm		ppm	ppm	ppm
																Semi-Quantitative

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project Sum Date of report March 27, 1986.
 File No. 6-137 Date samples received March 19, 1986.
 Samples submitted by: R. Trifaux
 Company: R. Trifaux
 Report on: 15 soils Geochem samples
 Assay samples

Copies sent to:

1. R. Trifaux, Coquitlam, B.C.
2.
3.

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored discarded

rejects stored discarded

Methods of analysis: 10 element trace ICP. Au-fire.

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

COMPANY: R. TRIFAUX
 PROJECT NO: SUM
 ATTENTION: R. TRIFAUX

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

(ACT:GEO27) PAGE 1 OF 1

FILE NO: 6-137

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE: MARCH 27, 1986

(VALUES IN PPM)	AS	AS	B	BI	CO	CO	LI	MO	PR	ZN	T102	AU-PPB
L1 NO1	1.6	1	40	1	36	79	20	1	25	90		1
L1 NO2	1.4	1	35	2	23	31	15	1	19	103		2
L1 NO3	1.2	1	32	2	23	27	16	1	21	97		1
L1 NO4	1.2	1	24	3	19	20	13	1	21	99		1
L1 NO5	1.2	1	35	1	23	31	15	1	18	102		2
L2N NO1	1.1	1	27	5	20	21	11	1	21	104		3
L2N NO2	N/S											
L2N NO3	1.0	1	27	1	15	16	20	1	15	37		3
L2N NO4	1.1	1	26	4	21	18	18	1	22	77		2
L2N NO5	1.1	1	26	5	21	20	14	1	22	85		1
L2N NO6	1.1	1	31	1	23	25	14	1	18	107		2
L2N NO7	1.2	1	30	4	20	23	14	1	22	80		3
L2SOUTH NO1	1.2	1	29	3	22	21	15	1	20	85		1
L2N NO8	1.1	1	40	1	24	38	17	1	18	56		1
GRAVEL NO.1	1.0	1	22	2	15	33	11	1	11	44	3014	1
GRAVEL NO.2	.9	1	23	2	17	33	11	1	14	47	3121	1



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : TRIFAUX, R.

308 - 751 CLARKE RD.
COQUITLAM, B.C.
V3J 3Y3

CERT. # : A8611870-001-A
INVOICE # : I8611870
DATE : 16-APR-86
P.O. # : NONE

Sample description	Prep code	Au ppb FA+AA					
CH-NO. 03-86-5	214	20	--	--	--	--	--
CH-NO. 07-86-5	214	15	--	--	--	--	--
CH-NO. 08-86-5	214	15	--	--	--	--	--
CH-NO. 09-86-5	214	<5	--	--	--	--	--
CH-NO. 10-86-5	214	<5	--	--	--	--	--

Certified by *Hart Bichler*



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CERTIFICATE OF ANALYSIS

TO : TRIFAUX, R.

308 - 751 CLARKE RD.
COQUITLAM, B.C.
V3J 3Y3

CERT. # : A8611796-001-A
INVOICE # : I8611796
DATE : 15-APR-86
P.O. # : NONE
TRIFCO MINERALS

Sample description	Prep code	Hg ppb	Au ppb FA+AA				
CH-13-86-S-W	205	130	45 ✓	--	--	--	--
CH-14-86-S-W	205	170	120	--	--	--	--
CH-15-86-S-W	205	80	40	--	--	--	--
CH-16-86-S-W	205	90	25	--	--	--	--
CH-17-86-S-W	205	50	45	--	--	--	--
CH-18-86-S-W	205	60	15	--	--	--	--
CH-19-86-S-W	205	50	35	--	--	--	--

all smooth

*Summit claim - W
factor 0.25*

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212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone: (604) 984-0221
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CERTIFICATE OF ANALYSIS

TO : TRIPAUX, R.

308 - 751 CLARKE RD.
COQUITLAM, B.C.
V3J 3Y3

CERT. # : A8611494-001-A
INVOICE # : I8611494
DATE : 4-APR-86
P.O. # : NONE
S

Sample description	Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Bs ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)
CH-NO.11-86-S	<1	<10	44	270	2	<2	<0.5	30	32	65	7.01	915	150	3.58	255	6.97	<0.5	7.02	101	<0.2	0.591	101	1.91	0.22
CH-NO.12-86-S	<1	<10	53	795	6	<2	<0.5	8	35	310	3.28	575	140	2.24	104	8.14	<0.5	4.80	12	<0.2	0.754	205	1.73	0.93

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TR2010900

Certified by ... *W. H. H. H.*



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212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : TRIFAU, R.
308 - 751 CLARKE RD.
COQUITLAM, B.C.
V3J 3Y3

CERT. # : A8611493-001-A
INVOICE # : 18611493
DATE : 2-APR-86
P.O. # : NONE
S

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
CH-NO.1-86-S	<5	2.24	0.4	10	470	<0.5	<2	1.13	<0.5	19	106	110	4.80	10	0.31	20	0.92	979	2	0.02	39	690	12	<10	31	0.15	<10	<10	51	<10	110	--
CH-NO.2-86-S	<5	0.18	0.4	<10	60	<0.5	2	0.04	<0.5	1	118	87	1.19	<10	0.08	<10	0.02	39	3	<0.01	5	200	12	<10	5	<0.01	<10	<10	15	<10	10	--
CH-NO.04-86-S	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CH-NO.06-86-S	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CH-NO.11-86-S	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CH-NO.12-86-S	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TR2010940

Certified by Hart Bichler



Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

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CERTIFICATE OF ANALYSIS

TO : TRIFAU, R.
308 - 751 CLARKE RD.
COQUITLAM, B.C.
V3J 3Y3

CERT. # : A8611797-001-A
INVOICE # : I8611797
DATE : 17-APR-86
P.O. # : NONE
TRIFCO MINERALS

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TR2010940

Sample description	Sb ppm org ex	As ppm org ex	Bi ppm org ex	Cd ppm org ex	Cu ppm org ex	Ga ppm org ex	Pb ppm org ex	Mo ppm org ex	Ag ppm org ex	Tl ppm org ex	U ppm org ex	Zn ppm org ex												
CH-13-86-S-W	<1	9	1.5	<0.2	73	5	26	1	0.4	<2	<2	56	--	--	--	--	--	--	--	--	--	--	--	--
CH-14-86-S-W	<1	3	1.5	<0.2	102	6	18	1	0.4	<2	<2	63	--	--	--	--	--	--	--	--	--	--	--	--
CH-15-86-S-W	1	5	1.0	<0.2	94	4	17	1	0.2	<2	<2	39	--	--	--	--	--	--	--	--	--	--	--	--
CH-16-86-S-W	<1	4	1.0	<0.2	97	6	15	1	0.3	<2	<2	66	--	--	--	--	--	--	--	--	--	--	--	--
CH-17-86-S-W	<1	2	1.0	<0.2	59	4	13	1	0.3	<2	<2	44	--	--	--	--	--	--	--	--	--	--	--	--
CH-18-86-S-W	<1	2	0.1	<0.2	52	10	2	1	0.3	<2	<2	82	--	--	--	--	--	--	--	--	--	--	--	--
CH-19-86-S-W	<1	3	1.1	<0.2	70	10	7	1	0.3	<2	<2	93	--	--	--	--	--	--	--	--	--	--	--	--

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212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : TRIPAUX, R.

308 - 751 CLARKE RD.
COQUITLAM, B.C.
V3J 3Y3

CERT. # : A8611496-001-A
INVOICE # : I9611496
DATE : 2-APR-86
P.O. # : NONE
S

Semi quantitative multi element ICP analysis
Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
CH-NO.03-86-S	2.28	0.4	<10	40	<0.5	<2	0.75	2.0	9	44	64	3.01	10	0.80	10	0.72	509	15	0.12	30	810	36	<10	26	0.10	<10	<10	130	<10	180	--	--
CH-NO.05-86-S	3.55	0.4	10	40	<0.5	<2	3.09	3.0	30	41	98	4.28	10	0.10	<10	0.67	380	<1	0.87	37	360	78	<10	77	0.24	<10	<10	109	<10	120	--	--
CH-NO.07-86-S	1.79	1.0	<10	200	<0.5	<2	0.25	0.5	14	41	142	4.59	<10	0.41	<10	1.18	877	2	0.10	44	310	46	<10	11	0.05	<10	<10	63	<10	110	--	--
CH-NO.08-86-S	1.65	0.4	<10	30	<0.5	<2	0.53	1.0	14	56	79	3.13	10	0.84	10	0.64	627	38	0.05	50	1660	52	<10	7	0.09	<10	<10	168	<10	110	--	--
CH-NO.09-86-S	5.36	0.2	<10	460	<0.5	<2	0.20	<0.5	20	33	63	7.51	10	1.73	10	1.21	749	<1	0.09	16	700	32	<10	9	0.36	<10	<10	215	<10	130	--	--
CH-NO.10-86-S	2.15	0.6	<10	50	<0.5	<2	0.59	0.5	13	49	74	2.95	10	0.90	10	0.70	567	26	0.09	43	920	20	<10	18	0.10	<10	<10	150	<10	130	--	--

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TR8010440

Certified by Hart Bichler

CLAIMS # 5, 6, 7 & 8

Time	55 hours x \$18.00	\$	990.00	
Mileage	1200 km x 0.28 x 0.20%		67.20	
Meals	12 meals x \$7.50		90.00	\$1,147.20

Costs Analyses:

Min-en Laboratories Ltd.
 Report No. 6-137 Invoice # 1293 B \$ 210.25

Chemex Labs Ltd.
 Invoice # A-86-114-96-001 \$ 39.00
 Invoice # A-86-114-95-001 67.50
 Invoice # A-86-114-93-001 65.50 \$ 172.00

Invoice # A-86-114-94-001 \$ 26.00
 Invoice # A-86-111-796-001 92.75 \$ 118.75

Bondar Clegg Lab.
 Invoice # 22403 \$ 114.25

Miscellaneous Expenses:
 Ribbon, plastic bags, sweet-saw, harness,
 poly bags, hel, mineral light, soap, brush,
 preparation of sample, identification of rocks. \$ 200.00

Report:
 Draft - geochemistry, geology, technical
 data etc. \$ 550.00
 Stationary, maps, reproductions 50.00
 Typing 150.00 \$ 750.00

Total Expenses.....\$2,712.45

STATEMENT OF QUALIFICATIONS

EDUCATION

1. Tamines School of Mines, Belgium. 2 years - diploma
2. Chatelineau School of Mines, Belgium. 2 years - diploma
3. University of Charleroi, Hainaut, Belgium. 1 year mining, geology, mining technologies, reports. 1 certificate

The copies of diplomas and certificates have been presented to the Cariboo Mining Division with my 1977-1978 statement of works in Quesnel, Cariboo.

4. I passed successfully the test of rocks and mineral identification with a mining engineer from the Department of Mines in 1978, in Robson Square, Vancouver.
5. Cost accounting (2 years) with McMaster University in Ontario.

EXPERIENCE

I have extensive experience in exploration and mining from Zaire (previously Belgian Congo) and from Ruanda - Burundi in Central Africa.

1. "La Compagnie Des Grands Lacs Africains" Brussels from Belgium. Minerals mined were cassiterite, columbite, gold and increase of reserves by exploration of benches in the creeks.
2. "La Compagnie Mirudi" affiliated company of the Grands Lacs Africains Company, Brussels, Belgium. (Cassiterite, Colombo - tantalites, gold ores). Localities: Mokoro, Musumba, Mutwe-Niamdo.
3. Mr. R. Henrion, Explorations Minieres in Central Africa, Busoro, Ruanda on Kivu Lake. (Cassiterites, Wolframites, Beryllium ores)
4. DeBorchgrave Mines d'Etain, Kigali, Ruanda. Open pit, underground mines of cassiterite, columbites.

I was successful in exploring the granitic massif of Central Ruanda-Burundi. I described my method of exploration in the 1977-1978 report (assessment works) related to the distances between lines and pits, flying prospecting, and systematic with calculations of zones of influence and reserves in placers. I opened several mines in gold, cassiterite, columbite, plotting and establishing the hydraulic works, worked in open pit and underground. I established topographical maps showing the locations of my discoveries.

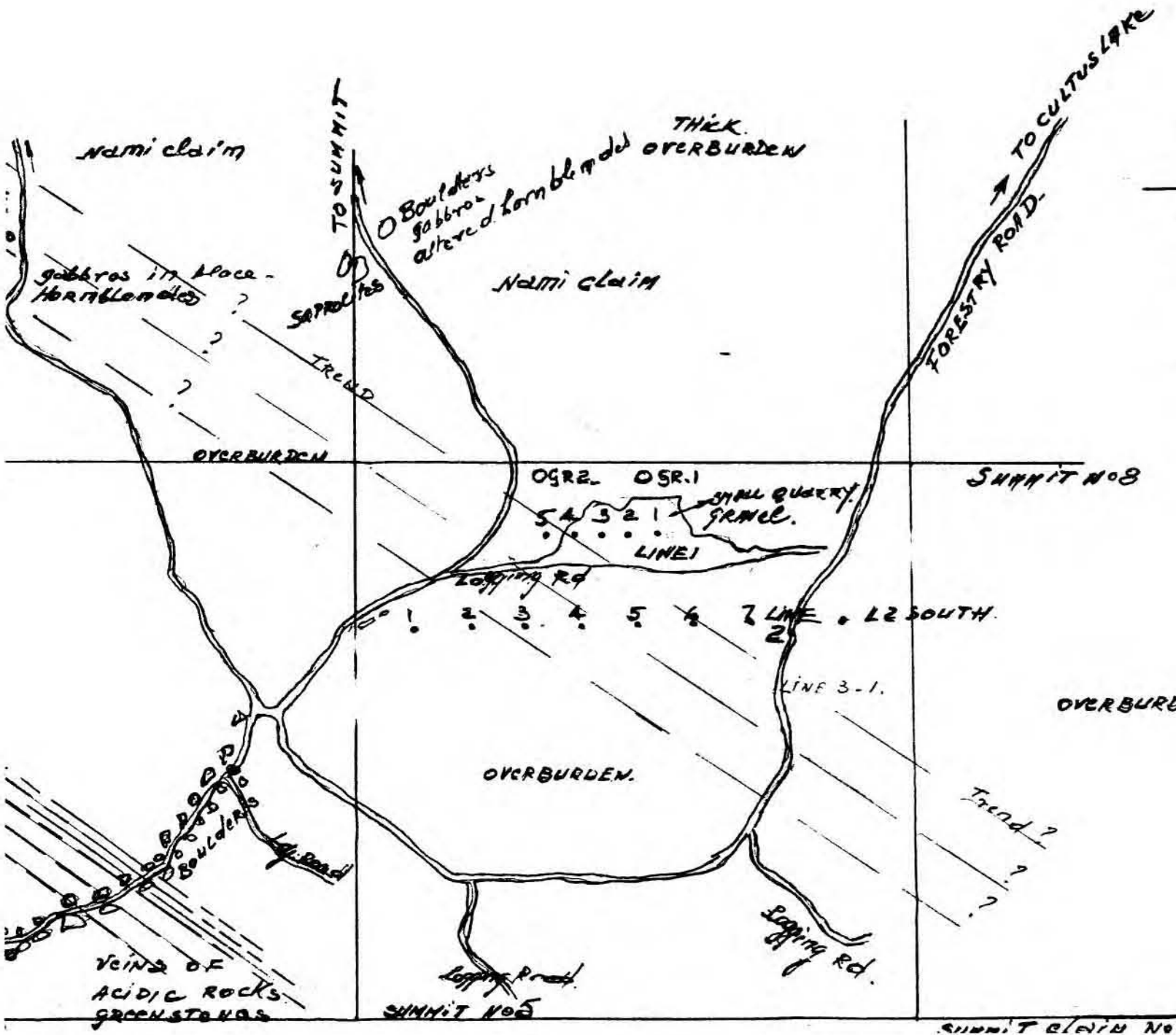
I started prospecting in British Columbia in 1959 for gold placer in the Cariboo Mining Division for a company. Today I have claims containing precious metals, base metals and industrial minerals. I do my geochemical surveys in silt, soils and rocks for my reconnaissance and systematic prospecting and orient my works according to the results of such surveys.

Beneficiation studies of some industrial mineral products have been done by the Ontario Research Foundation.

I am a member of the Canadian Institute of Mining and Metallurgy (CIM) and the Chamber of Mines of British Columbia. I buy my literature from the Department of Mines of B.C. and Ottawa and from the Geological Survey of Canada, in Vancouver. I have subscriptions to the Engineering and Mining Journal, CIM Bulletin, Chemical Week and Northern Miner. I keep informed with different publications from private and government organizations.

I consult with professionals and use the most up to date prospecting equipment available to prospectors (topolite, geiger counter, mineral light, stereoscope, small microscope, altimeters etc.)

I learned very useful informations on the industrial minerals from the Ontario Research Foundation, related to talc, graphlite, calcium carbonate, wollastonite etc. I am engaged in the research of miscellaneous industrial minerals which will be needed in the following years and the following century.



100
 50
 0
 50
 100
 METERS

TECHNICAL DATA
MAP n° 5 - SUMMIT CLAIMS - 1985-86
SOILS. GEOCHEM SURVEY FOR GOLD
and other elements. LOCATIONS.
 Lines @ 50m ±
 Pits @ 2m ±. LINE NO. 1 - 25cmst 40 deep.
 @ 30m ± LINE NO. 2 - HORIZON B.
 LOCATION ACIDIC VEINS.
Scale 1cm = 50m.
R. TRIFAUX. JULY 1986

NOTE - A9-15 ANOMALOUS samples
 B-14 - " "
 Pb. 8 - " "
 Li - always present.
 Au - " "
Anomalous readings of Au
in acidic veins -
 see sketch n° for
 acidic rocks sample
 locations.



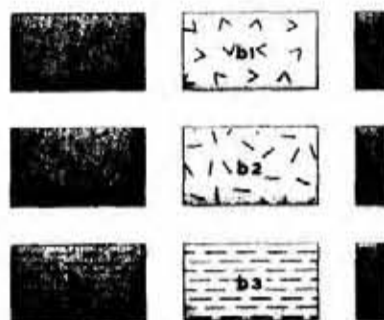
LEGEND

Map-unit 2 does not appear on this map

CENOZOIC	QUATERNARY	
	11	Alluvial, marine and glacial deposits
		GARIBALDI GROUP: basalt andesite, dacite, and rhyodacite flows; minor pyroclastic rocks. (May include some Tertiary)
	TERTIARY	
	EOCENE MIDDLE EOCENE AND LATER	
		Basalt flows or sills; dykes and minor pyroclastic rocks
	Sandstone, shale, and conglomerate; minor tuff and coal	
MESOZOIC	CRETACEOUS	
	UPPER CRETACEOUS	
	7	HELM FORMATION: argillite, quartzite, sandstone, conglomerate, limestone and arkose; paragneiss
	JURASSIC AND CRETACEOUS	
	UPPER JURASSIC AND LOWER CRETACEOUS	
		GAMBIER GROUP: tuff, breccia, agglomerate, andesite, argillite, greywacke, quartzite, and conglomerate; minor schist, granulite, limestone, lime-silicate rock, skarn
	5	FIRE LAKE GROUP: greenstone, slate, chlorite schist, greywacke, granulite, andesite, conglomerate, quartzite; minor limestone
JURASSIC		
MIDDLE JURASSIC		
	HARRISON LAKE FORMATION: porphyritic meta-andesite and meta-dacite; minor breccia and arkose	
LOWER AND MIDDLE (?) JURASSIC		
	CULTUS FORMATION: slaty argillite; minor shale, siltstone, greywacke, shaly limestone, and silicified argillite	
PRE-JURASSIC		
2	BOWEN ISLAND GROUP: mainly greenstone; minor chert and graywacke	
	TWIN ISLAND GROUP: hornblende-granulite, amphibolite, gneiss, schist, conglomerate, quartzite, meta-arkose, lime-silicate rock; migmatite	

COAST PL

Varieties B3, b1, h1, an but cannot be



- B. biotite is the only mafic mineral present
- b. biotite is more abundant than hornblende
- h. hornblende is more abundant than biotite
- H. hornblende is the only mafic mineral present

The vertical line at left of formation and at

Projections to the periods of movement

Geological boundary (defined, approximate, assumed, gradational)	
Bedding (inclined, vertical)	
Foliation, schistosity, gneissosity (inclined, vertical)	
Fault (defined, approximate, assumed)	
Fossil locality	
Mineral occurrence or property with location number	
Pyritization	
Smoky (bluish) quartz	
Location of specific plutonic areas (described in appendix)	





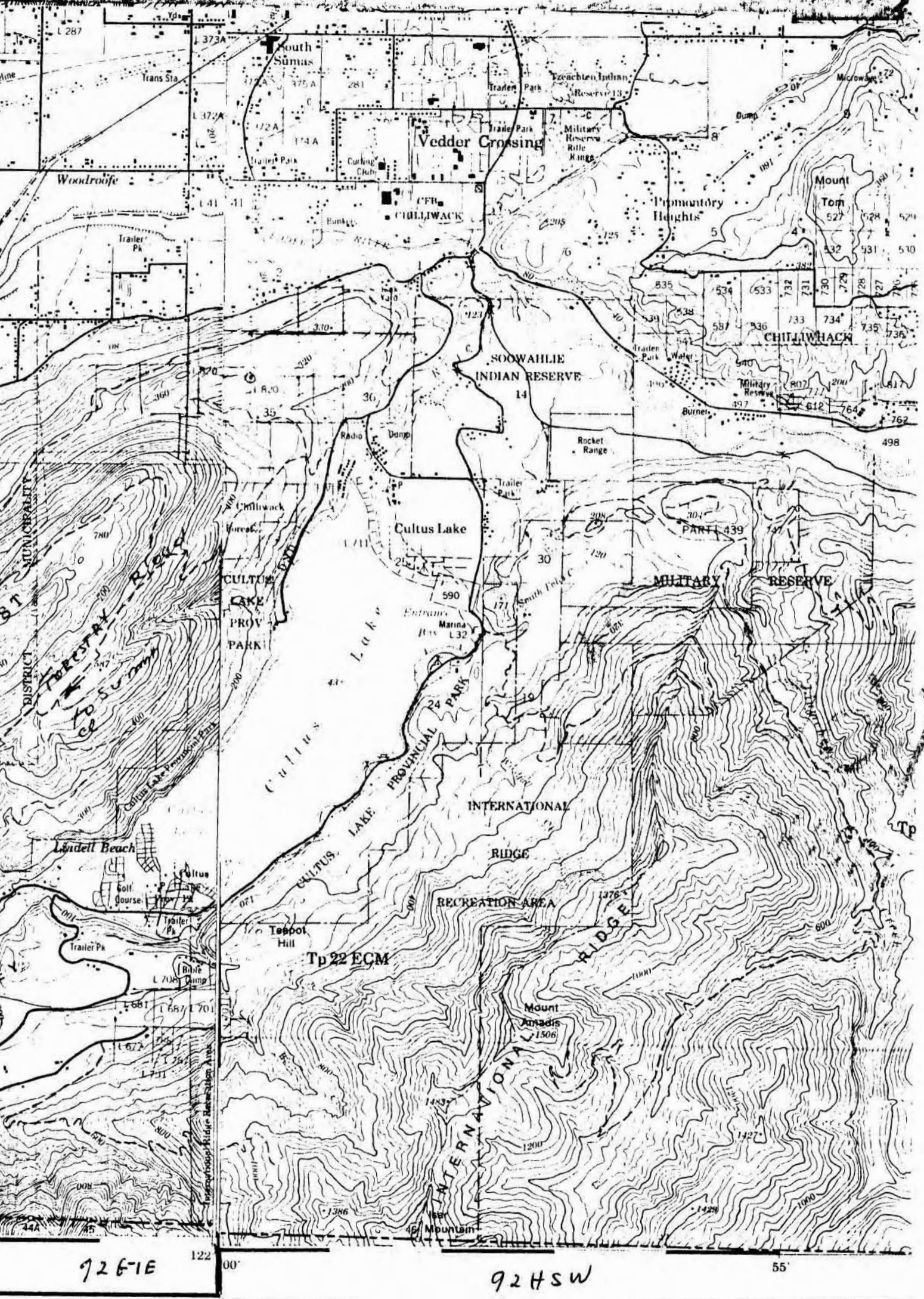
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MAP 1151A
 GEOLOGY
PITT LAKE
 (Vancouver, East Half)
 BRITISH COLUMBIA

*Map
 202.*

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Map no 2



par la DIRECTION DES LEVÉS ET DE LA CART
 STÈRE DE L'ÉNERGIE, DES MINES ET DES RES
 e de photographes aériennes prises en 1976. Verificati
 & Publiée en 1980

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 re de l'Énergie, des Mines et des Ressources, Ottawa,
 le vendeur le plus près

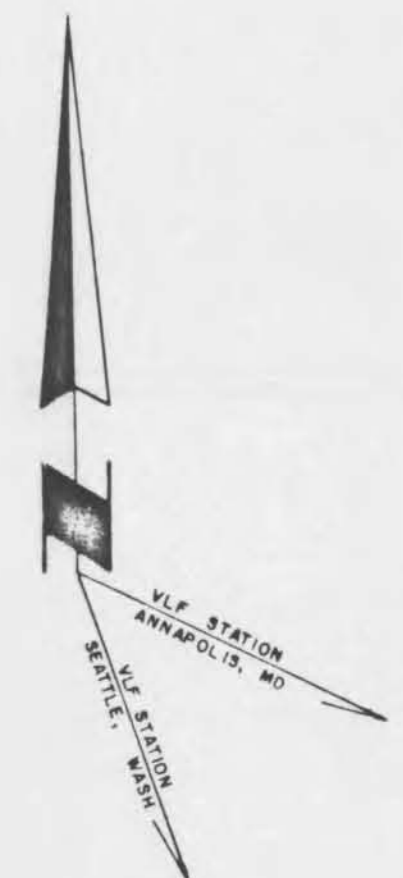
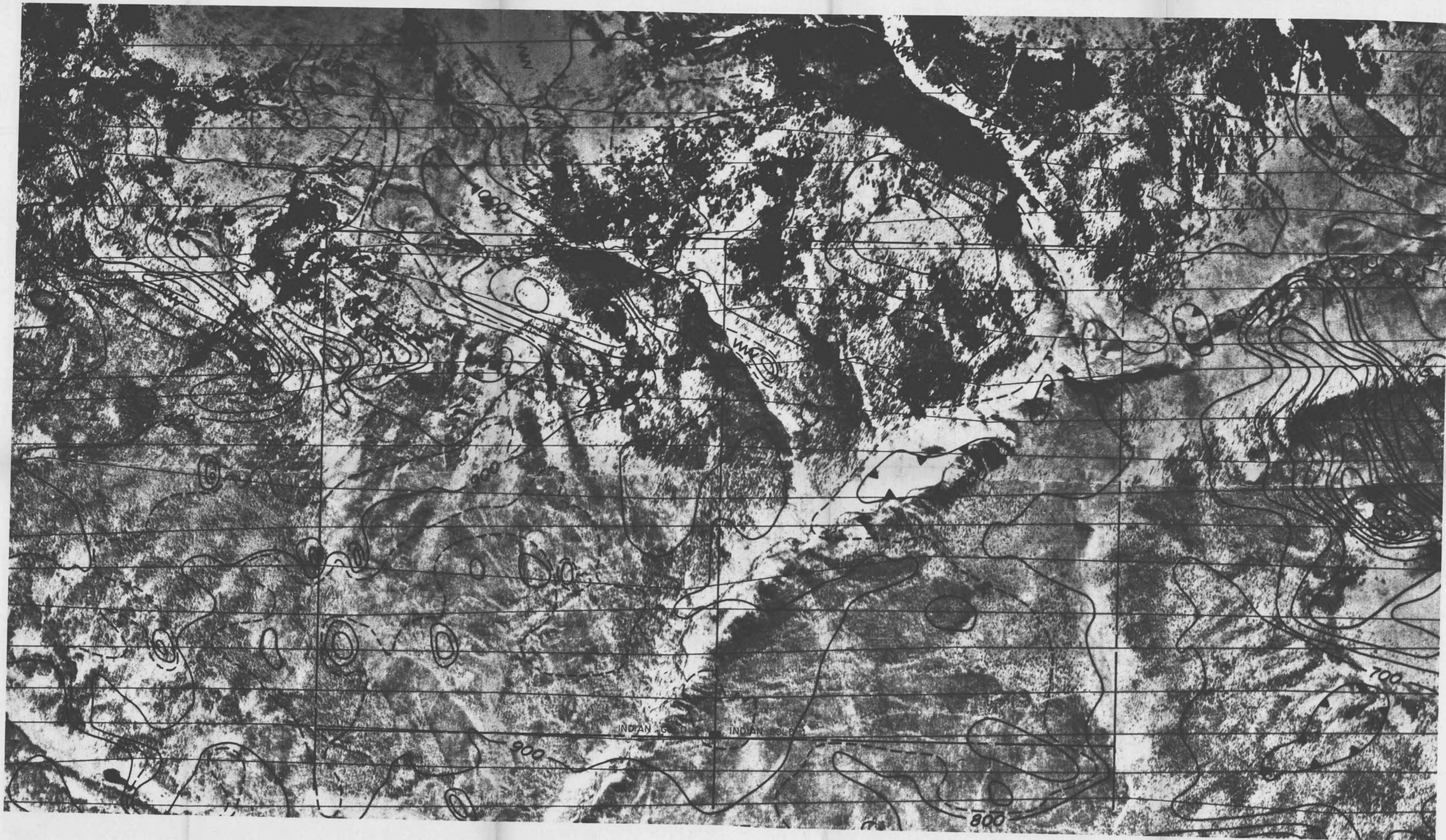
D. Sa Majesté La Reine du Chef du Canada
 istère de l'Énergie, des Mines et des Ressources

SURVEYS AND MAPPING BRANCH,
 OF ENERGY, MINES AND RESOURCES,
 ographs taken in 1976. Culture check 1978

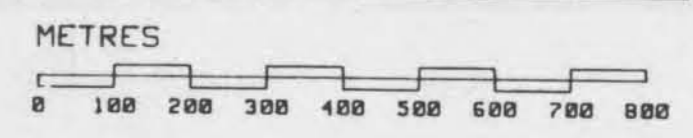
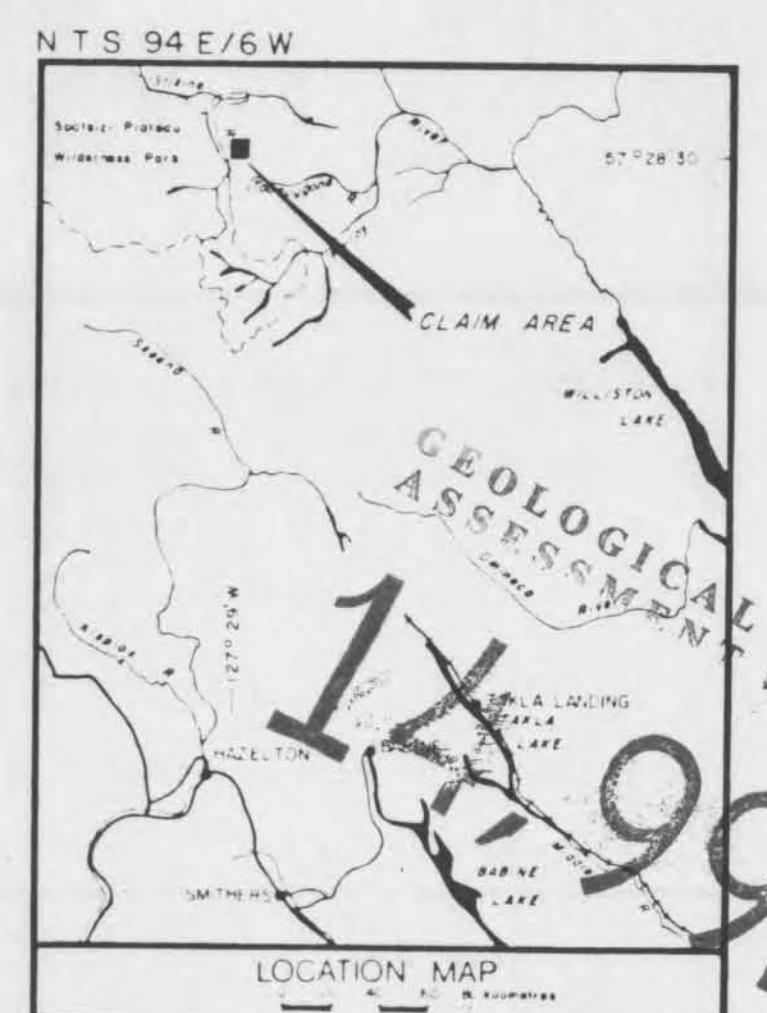
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 Map dealer

esty the Queen in Right of Canada
 Energy, Mines and Resources

Map no 3
 MAP. 92H / SW
 impat. Chilliwack Lake BC
 n/a. 928-1E



- KEY**
- INSTRUMENT: Barringer M-123 Magnetometer
 - Data corrected for diurnal variations
 - Base value= 58000 nT
 - Contour interval= 100 nT
 - Sensor Elevation: 60 metres
 - Claim boundary
 - Claim post
 - ~~~~~ Inferred Fault
 - === VLF-EM Conductor Axis



Part 1 of 2

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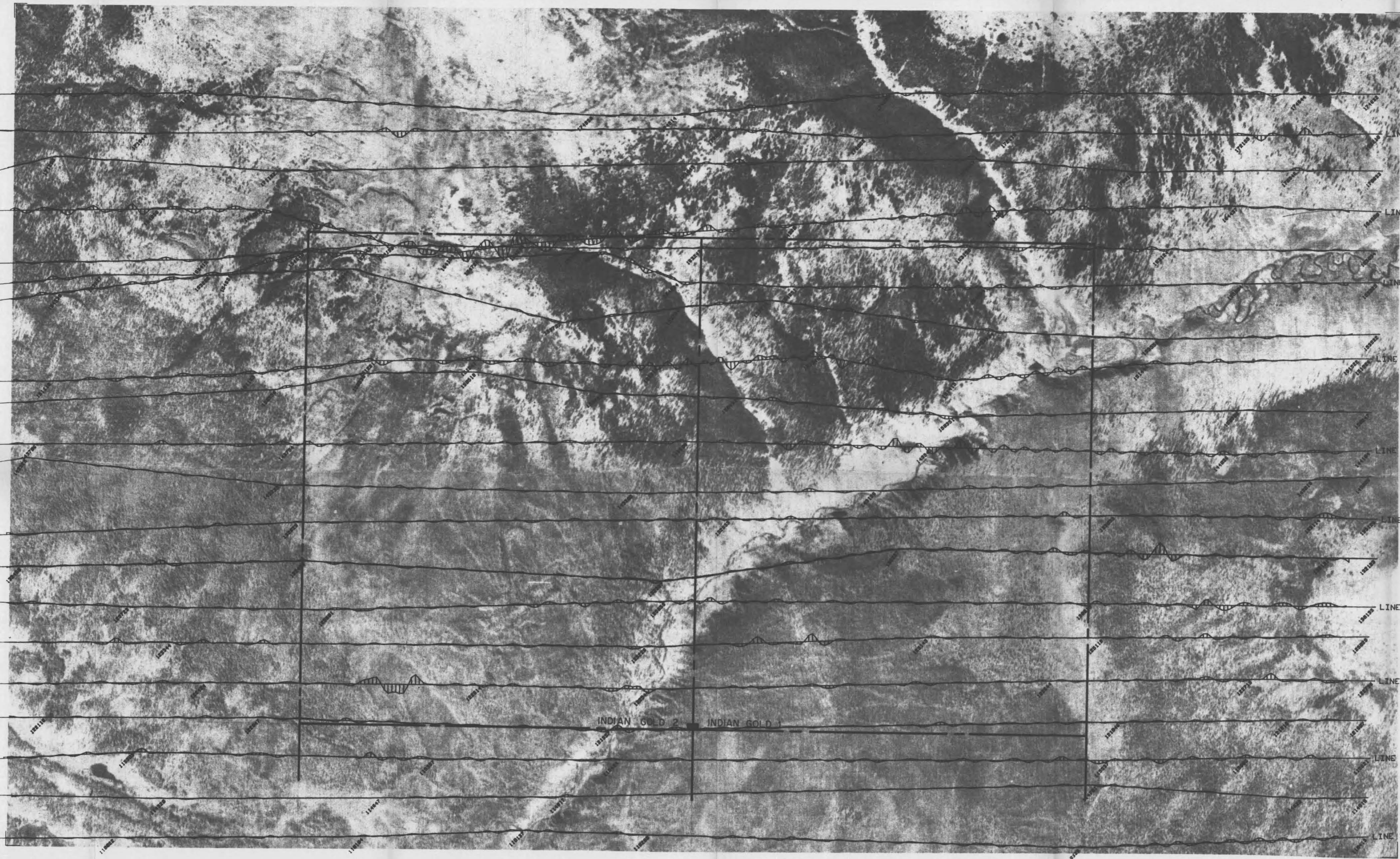
To accompany the Geophysical Report on the Indian Gold 1 & 2 Claims

E.L.E. ENERGY INC.
INDIAN GOLD 1 & 2 CLAIMS
MAGNETIC CONTOUR MAP
TOTAL FIELD INTENSITY (nT)

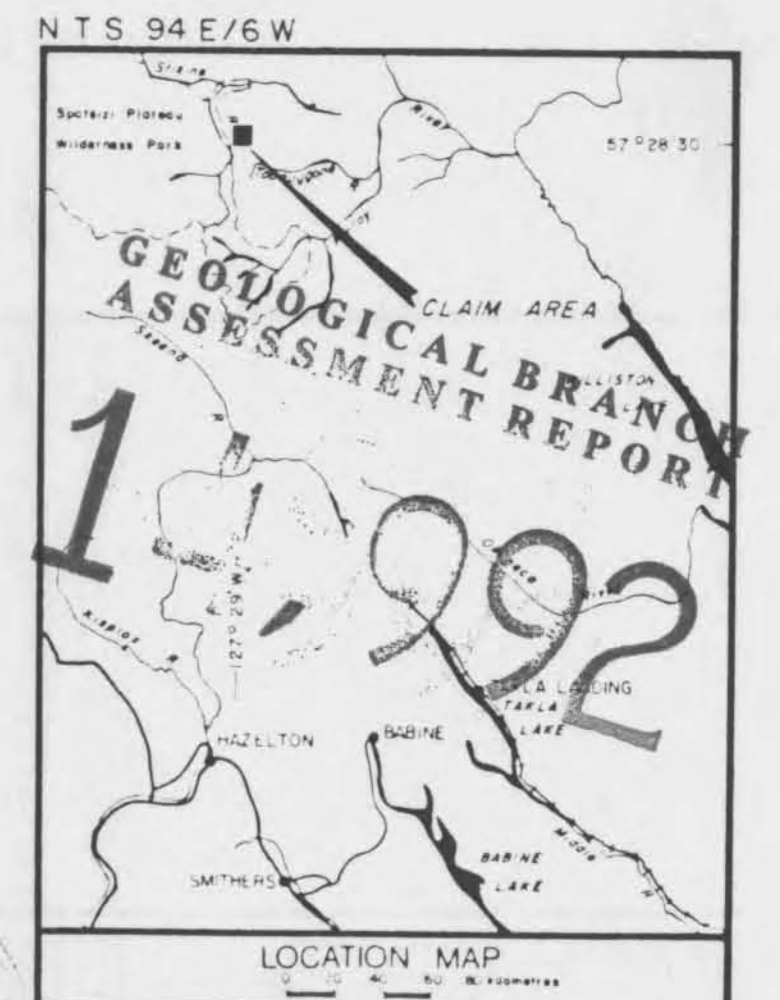
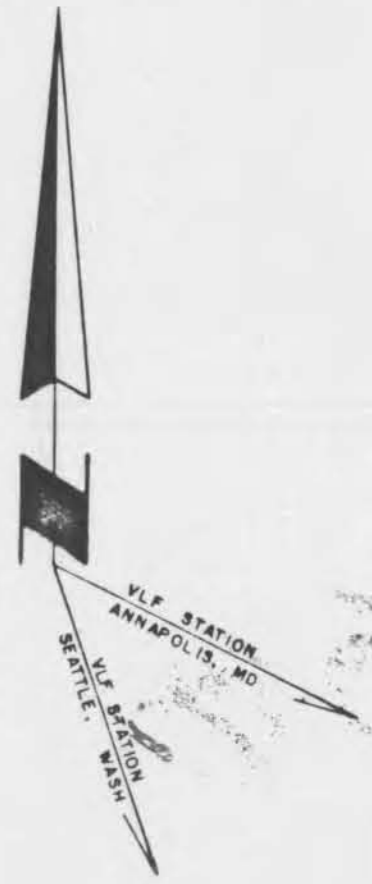
SVY. DATE: MAR/86

FIG.: 2

LINE 3122
175120
171807
171814
LINE 3120
171250
163000
LINE 3118
159000
LINE 3116
159000
154000
LINE 3114B
151000
150000
LINE 3112
147000
147000
LINE 3110
132794
128400
128000
LINE 3108
125410
125412
123300
LINE 3106
120210
119210
115000
LINE 3104
114000
114000
108000



KEY
 INSTRUMENT: Sabre Total Field Intensity VLF-EM
 Transmitter Station: Seattle, Wa. (24.8 Khz.)
 Data corrected for long period terrain effects
 Vertical Scale: 10%/cm.
 Sensor Elevation: 60 metres
 --- Claim boundary
 ■ Claim post
 WWWW Inferred Fault
== VLF-EM Conductor Axis



METRES
 0 100 200 300 400 500 600 700 800 Part 1 of 2

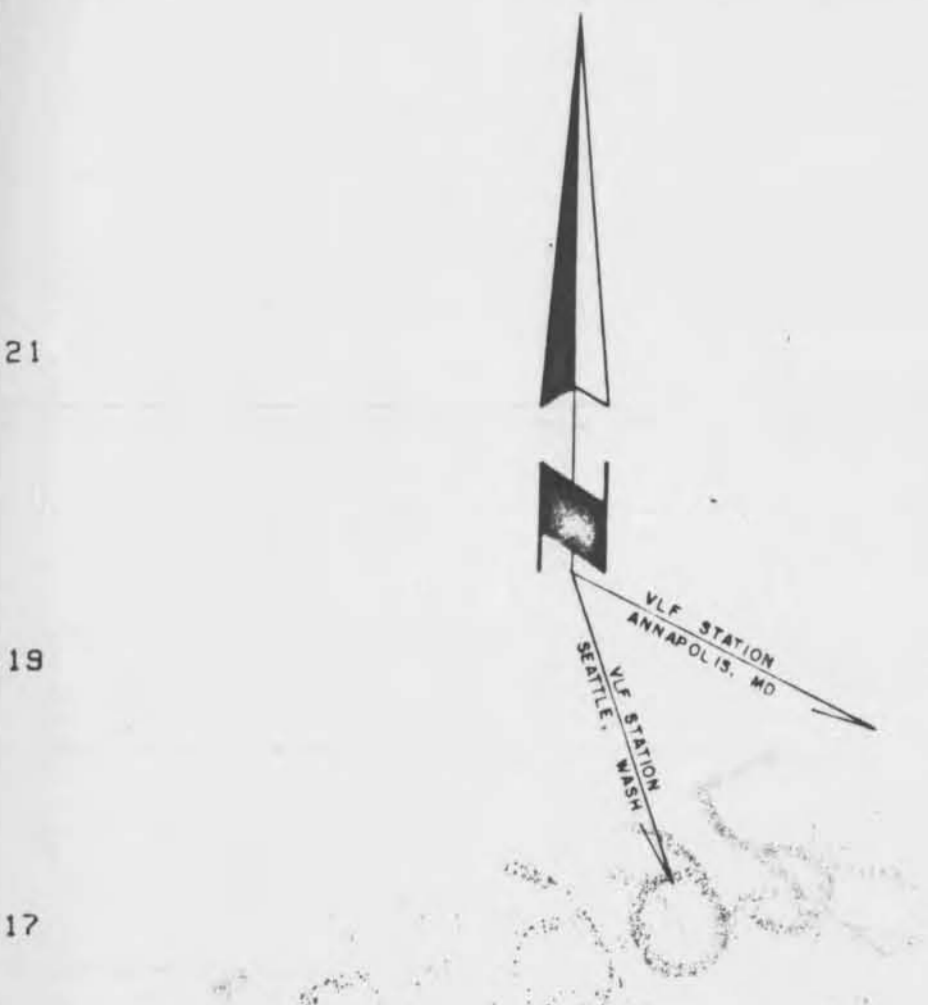
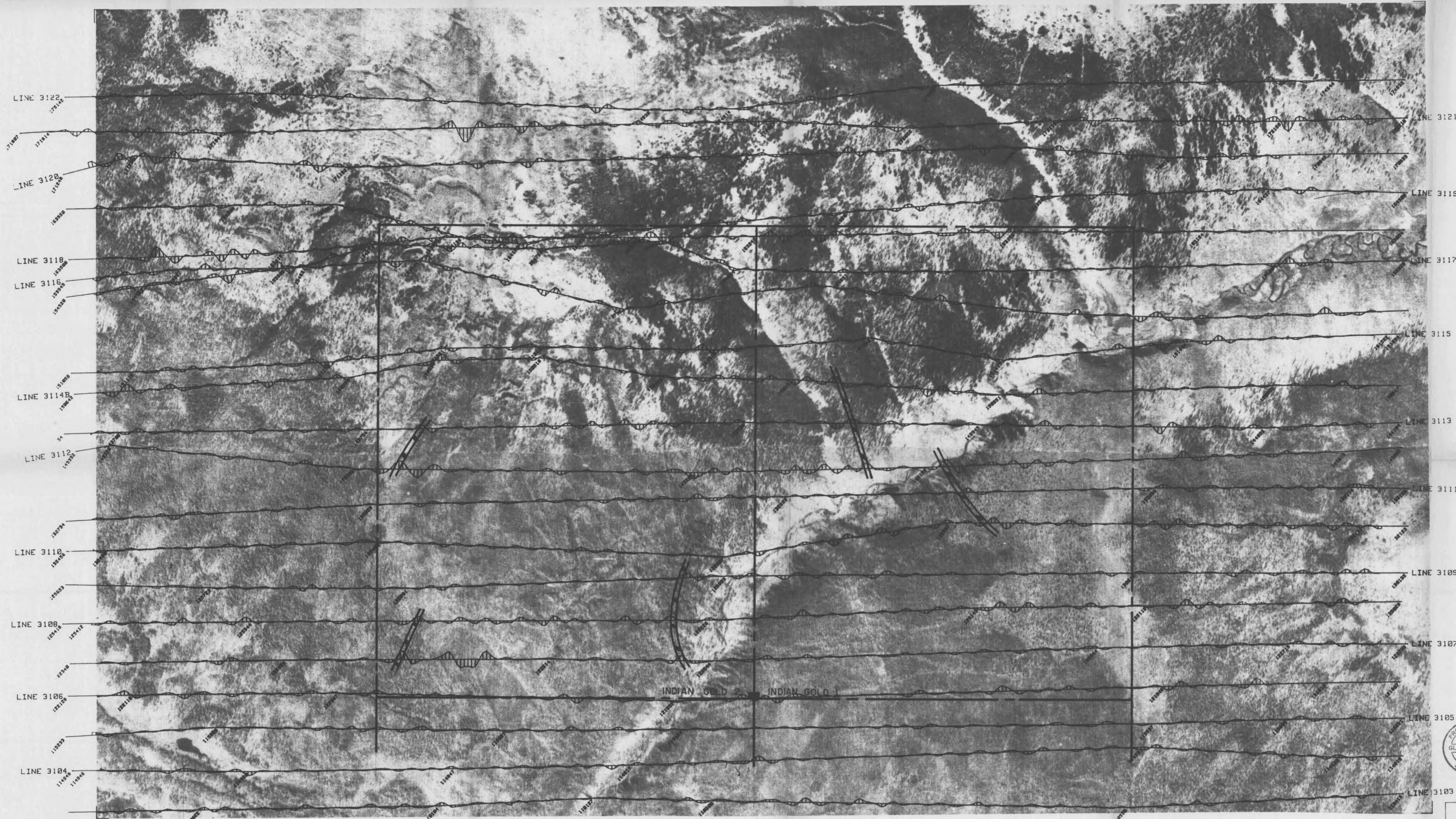
Western Geophysical Services Ltd.

To accompany the Geophysical Report on the Indian Gold 1 & 2 Claims

E.L.E. ENERGY INC.
 INDIAN GOLD 1 & 2 CLAIMS
 VLF-EM PROFILE MAP (SEATTLE)
 TOTAL HORIZONTAL FIELD INTENSITY (%)

SVY. DATE: MAR '86

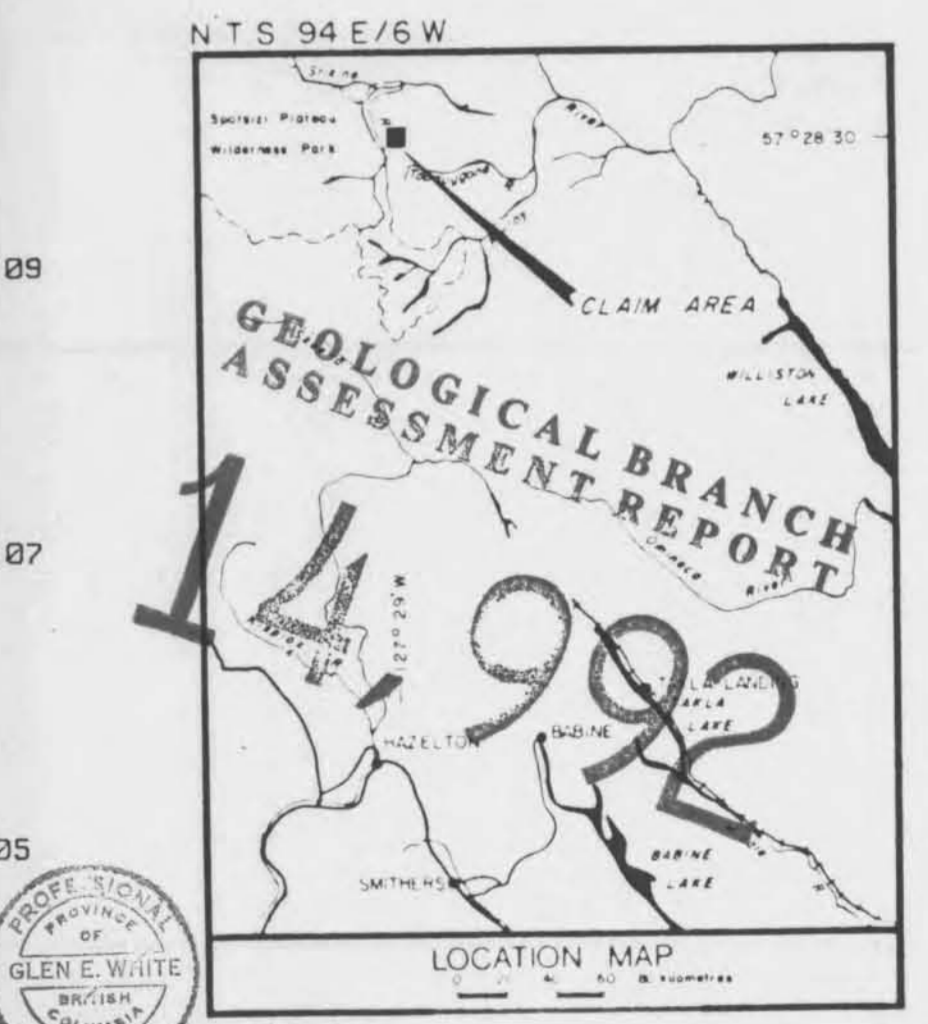
FIG.: 3



KEY

INSTRUMENT: Sabre Total Field Intensity VLF-EM
 Transmitter Station: Annapolis, Md. (21.4 KHz.)
 Data corrected for long period terrain effects
 Vertical Scale: 10%/cm.
 Sensor Elevation: 60 metres

--- Claim boundary
 ■ Claim post
 WWW Inferred Fault
 // VLF-EM Conductor Axis



Western Geophysical Services Ltd.

To accompany the Geophysical Report on the Indian Gold 1 & 2 Claims

E.L.E. ENERGY INC.
 INDIAN GOLD 1 & 2 CLAIMS
 VLF-EM PROFILE MAP (ANNAPOLIS)
 TOTAL HORIZONTAL FIELD INTENSITY (%)

SVY. DATE: MAR '86 FIG. 14

Part 1 of 2