FAME 648 - 15729

PRINCE GEORGE

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S): Geochemical, prospecting, drilling

TOTAL COST: $ 35896.47

AUTHOR(S): R. Trifaux

SIGNATURE(S):

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED: 22 Jan. 87 YEAR OF WORK: 1986.

PROPERTY NAME(S): Sovereign Talc Mines

COMMODITIES PRESENT: Talc

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

MINING DIVISION: Cariboo NTS: 93 A 13. W

LATITUDE: 52° 59' 30" LONGITUDE: 121° 53' 30"

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 1705); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)):

Margo, Louise, Wim, Arne, Kuro

OWNER(S)

(1) Trifco Minerals Ltd. (2)

MAILING ADDRESS

308 - 751 Clarke Road
Coquitlam, BC. V3J 3X3

OPERATOR(S) (that is, Company paying for the work)

(1) Trifco Minerals Ltd. (2)

MAILING ADDRESS

— same —

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

The property is underlain by Upper Triassic phyllite, argillite, quartzite, schist and minor greenstone, Permian Antler formation talcose serpentinite and mafic rocks, and the Ramos Creek succession of olivine and micaceous quartzite phyllite, slate and limestone. The talc deposit measuring 30 metres wide, 1400 m long and 17 m deep consists of 2 discreet zones: 1) 85% platy talc, 2) 42% peridotitic talc.

REFERENCES TO PREVIOUS WORK: A.R. 15522, 14808

(over)

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	70, multielement		
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
✓ Core	DIAD 100.0 m, 3holes, 3cm		
Non-core			
RELATED TECHNICAL			
✓ Sampling/assaying	12, ME, whole rock		
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
		TOTAL COST	25896.47

FOR MINISTRY USE ONLY		NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)	25896.47				
Value of work approved					
Value claimed (from statement)					
Value credited to PAC account					
Value debited to PAC account					
Accepted	EK. Date	Rept. No. FAME E48-15729			Information Class (3)

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
	$5,160.29

AUTHOR(S) Rene Trifaux SIGNATURE(S) [signature]

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED October 1, 1986 YEAR OF WORK 1985-86

PROPERTY NAME(S) Margo, Louise ~~2 group of claims~~

COMMODITIES PRESENT Au, Ag, Zn, Bi, Mo, Pb, Sb, Cu

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

MINING DIVISION Cariboo NTS 93/ A/13

LATITUDE 52 59' 30 " LONGITUDE 121 53' 30"

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)

Margo claims - 20 claims
Louise 2 claims - 2 claims

Notice of group has been given

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,729

OWNER(S)

(1) Trifco Minerals Ltd. (2)

MAILING ADDRESS

308 - 751 Clarke Road,
Coquitlam, B.C. V3J 3Y3

OPERATOR(S) (that is, Company paying for the work)

(1) Trifco Minerals Ltd. is paying the expenses
Rene Trifaux is doing the works

MAILING ADDRESS

Same as above

FILMED

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

Claims underlain by 2 main geologic units. - Devonian & Mississipian. The stratigraphy has a West/North-west trend, dip to the South-west. Deep brownish alterations by Hydro thermal fluids. The commodities present are widespread on the claims. To date, 10 claims on Margo and 2 claims on Louise 2 are mineralized by the commodities shown above. Beds of quartzite and mica schists are part of the structures.

REFERENCES TO PREVIOUS WORK Assessment works (Geochem survey) done in 1984-1985 in the same general areas.

(over)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground	Research new outcrops, local-	Margo claim unit 1N 1W to 5N 1W 500Ha	$ 420.00
Photo	ization of new ores - photographs	1N 2W 5N 2W	
GEOPHYSICAL (line-kilometres)		1N 3W 5N 3W	
Ground		1N 4W 5N 4W	
Magnetic		1N 5W 5N 5W	
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ....)			
Soil	40 samples - 280 analyses	Margo claims 1N 2N approximately	
Silt	40 + 240 "	2N 2W (Half) soils 80 Ha	
Rock	520 "	Margo claims between	
Other		3N 2W 3W 4W 5W Rocks	
DRILLING (total metres; number of holes, size)		4N 2W 3W 4W 5W	4,484.50
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	Sampling	" " "	
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)	1 square kilometer 5 lines	Margo claims 1N 2W) claims	
Road, local access (kilometres)		2N 2W)	
Trench (metres)			
Underground (metres)		Recording of rocks outcrops	255.79
		TOTAL COST	$5,160.29

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted ..... Date	Rept. No.			Information Class

MARGO - LOUISE 2 CLAIMS ASSESSMENT WORKS 1985-1986

TABLE OF CONTENTS

INTRODUCTION

Location - geographic

The property is located in the Sovereign Creek area, 38 km South-east of Quesnel at 52°59'20"N
121°53'20"E on NTS map sheet 93A/13.

Access to the Claims

Access to claims is via the Barkerville Road from Quesnel for 29 kms (approx) and the Swift River Forest Road (no 1300). The Swift River Forestry Road is an all weather, secondary road, on it are branching logging roads which are all determined by signs at each bifurcation with the main road.

The one going to the Margo claims is called 13H. The bifurcation is approximately at 17.5 km on the road.

Physiography

Also, the claims are situated on the east flank of the Sovereign Mountain between 3600 and 4500 feet in elevation. Local Relief in Quesnel is 650m (2100 feet). The Sovereign Creek on the claims shows a steep erosion 700m above the culvert situated on the Forestry Road and is diminishing going north in the creek. Outcrops condition are generally poor because of glacial drifts in the areas. The overburdens are variable in their thicknesses. Locally, in some creeks one is able to see the bedrock.

Object of Present Works - Geochemistry Soil Survey

The new geochemical survey done this year has been executed as a follow up of the survey done during the period of 1984-85 where all the elements necessary for a gold signature were detected, all of them in anomalous values.

But this year we added 40 assays for the gold and all of them responded positively and manifested the presence of the precious metal.

We do the survey to corroborate the findings of last year's survey, because the values in Pb, Sb, Bi, Ag, are indicating definitely an area with Gold values.

The last years survey indicated the relevance of pursuing the research for the above precious metals in the area of Margo - Louise claims.

The persistence of the values of the characteristic trace elements in the 1984-85 survey, decided the research of values of Gold in new lines interwoven with this 1984-85 survey, as the plan will show.

We also plan to analyze not only the soils but also outcrops of rocks to see their values in precious metals.

Geology

The claims are underlain 2 main geologic units.

DMS Devonian? & Mississipian

Mississipian

MPAy sheared mafic rocks (MPAy) which are containing Phlogopite micas in several places.

The stratigraphy has a west/north-west trend and dips south-west. On the middle of the Margo claims, graphitic phyllite has been observed on the two right banks of the Sovereign creek. The outcrop is visible on a distance of 200m in length including white quartzitic formation deeply stained with limonitic alterations (samples taken and analyzed)

Also a mica-schist (muscovite) is visible on 120m in length on the right bank, with extensive limonite alterations (samples have been taken and analyzed).

Boulders of ultra mofic rocks are scattered on the west side of the claims, including the Louise 2 claims.

Property Map see map no.

Geology (continued)

Between 2N & 3N & 4N claims, on the west on of the said claim black siltites and phyllites are detected and have been observed this season, quite extensively. Samples have been taken in the showings, some diggings on the north have been executed to find depth. The trend of the showing is 30 to 40 N.West. Pyrite, Sulfides were detected in the Siltites and Phyllites.

Micaceous quartzites dykes have been investigated on the west of the showings trying to know the extent of the formation. The micaceous quartzites have been spotted on the west of the Itula claims, but the muscovites are less prominent. The texture of the rocks on the west of the Itula claims, are more finely structured.

The main trust fault near the geologic contact goes through the Kimo claims and touches the Margo claim no4, on Legal Post line. The MPAy (amphibolite) formations are in the vicinity and we found boulders of ultra mofic rocks on the west of the Margo claims, showing the extent of the ultrabasic formation, from the Do-Do creek to the Kimo - Margo claims.

The Tom Creek succession with its quartzitic phyllite and schists is seen on the 13J Road for approximately 730m (MPR). The outcrops are sporadically distributed and are not voluminous; trenchings should be done and will be the next step on our exploration.

Geology (continued)

The metamorphic rocks encountered in the claims are not a part of the thermal aureole. We consider the rocks as low grade metamorphic aureole. The Sovereign Mountain intrusion is the primary intrusion. Beside it, several ultrabasic intrusions (pipes) developed and created the ultrabasic bodies that we know, the sporadic boulders found on the west of the Margo claim are definitely low grade metamorphic rocks and even the mica-schists are considered of the same nature.

The basic intrusions are hotter than acidic ones, and the Quartzite (acidic) intrusions are less wide than the basic, in general and it is the case here.

The regional metamorphisme has been created as a consequence of the mountain building in the area. The country rocks are represented to the South and West of Sovereign Mtn. and consist of the Quesnel group formation. Of course this is a very simplified understanding of the geology of the area.

The calcium carbonate rocks found in this area are west of the Margo - Louise claims. The garnets are found in the skarn directly south of the Sovereign Mtn. The dolomite is found in the same area, but to the north of the talcs in the region. Epidotes (huge boulders) are seen on the South-west of the Mtn. and also is the metamorphics.

GEOLOGY (continued)

The grey rock formation found in the 3N claims, in the Margo group, is a dense, fine grained rock which can even be confused with massive sedimentary rock. But the field relationship is definitely metamorphic and not sedimentary. No fold (sedimentary) exists in the area close to the claims anyway.

In the grey rock itself a directional fabric which is seen in many samples, is like a banding of dark minerals with always the same type of direction, it is like a layer but is more irregular than a layer or it seems to be lineated (like a line) always in the same direction.

In the metamorphic rocks South of the claims, where mica - quartzites are present, the micas show their folication. The cleavage is pronounced in these types of metamorphic rocks.

In the Phyllites and black schists we believe there is a crenulated area caused by a second cleavage? The micas have been deflected and rounded and curved because some rocks which are more resistant than the mica obliged them to curve and change direction. (Typical ~~is~~ on some samples)

Magnetite is present in the ultra basic and the metamorphic. When a sample is ground, (200 mesh), a lot of magnetite adhere to the magnet.

Geochemistry - Min.En Laboratories Report 6-447R

Sample from white quartzitic formation rocks

Pb	.01%	91 ppm (anomalous)
Zn	.01%	91 ppm
Cu		192 ppm (anomalous)
Ag		1.4 ppm (anomalous)
Hg		65 ppm (anomalous)
As		12 ppm (anomalous)
Sb		5 ppm (anomalous)
Au	.01%/tonne	(10 ppb)

18 elements analyses of the rock

CD	21 ppm	
Li	35 ppm	
Mo	2 ppm	
Ni	251 ppm	
TH	1	
Al203	13.58%	
Ba	.015%	
Cao	9.25%	
CR203	.16%	
FeE203	11.11%	
K20	.14%	
MN02	.89%	
NB	.01%	(91ppm) (anomalous)
T102	1.23%	(higly aomalous)
W	.006	
Zr	.007	

Bondar-Clegg

Report 426-2433 nothing outstanding in the report.

Geochemistry (continued)

Min.En Laboratories Ltd. Report 6-444R (rocks)

Grey rock - grey rock formation - one outcrop of this type of formation has been analyzed and gave encouraging results in the following metals:

Lead	91 ppm	(highly anomalous)
Zinc	91 ppm	(not anomalous) close to 112 threshold
Copper	192 ppm	(anomalous-quite good)
Mercury	65 ppm	(highly anomalous)
Arsenic	12 ppm	(anomalous)
Antimony	5 ppm	(threshold values)
Gold	.01 gr/tonne	(10 ppb)

The outcrop is quite interesting and it is only from one outcrop. More work, more analyses will be done on the outcrops.

The analyses of the rock shows 9.25% Cao. The presence of calcium in the area. Also 91 ppm of Niobium is anomalous and demands further attention of the possibility of Niobium in the area. Ti02 is quite high with the presence of 1.23% in the samples.

Geochemistry

In view of the sampling problems in Gold geochemistry, it is unwise to discount any anomaly. The spatial abundance or clustering of anomalous values, regardless of magnitude, should constitute the guide to follow up work. (Precious Metals in the Northern Cordillera) published by the Association of Exploration Geochemists)

Gold analyses in the ppb range has been applied to the host rocks on several properties in the Val d'or area of Quebec with the following results:

Larnaque area - yielded 4 million oz.

area west of the plug ore body. (0.23 million oz of Gold)

The no2 mine .118 million of ounces.

The no3 pluton ore body (0.06 million oz)

Gold Halos envelop each of these areas. The critical gold value seems to be 10 ppb. All ore areas are enveloped by the 10 ppb contour line. The Halo around the main ore body is large; it is approximately 2 km in diameter.

In this geochemical survey we are considering the 5 ppb as the Gold halo, and the 10 ppb and up as anomalous. Reading with indications of 10 ppb are considered as critical Gold values for the indication of a deposit.

GEOCHEM SURVEY 1985-1986 - COMMENTS ON THE ANOMALICS

The histogram drawn by R. Trifaux is conclusive regarding the following metals.

Pb is outstanding and is the first metal in order of abundance in the characteristic trace element of this survey, with values reaching up to 66 ppm - 90% above threshold, pervasive on all the lines of the survey.

Bi - 29 samples above threshold or 72% which is also highly anomalous and the second metal in order of abundance in the chracteristic trace element of the survey, with values reaching 5 ppm. (17 values reaching 5 ppm). Presence on all the lines of the survey.

Sb - 14 samples anomalous or 35% above threshold with one value reaching 10 ppm.

Ag - is not highly anomalous in this area but the presence of silver is found in all the samples with persistence in the area. Present on all the lines of the survey.

As - with 11 samples having values above threshold, very weak in the middle of the survey.

Zn - accompanies all the survey. It is found in all the best of the samples and to 90 ppm in places. But not one sample reached the 112 ppm we consider as threshold in the survey.

GEOCHEM SURVEY 1985-1986 COMMENTS ON THE ANOMALICS (continued)

Au - this precious metal has been encountered in all the lines, in all the pits of the survey with a firm persistence all over the claims surveyed. If one takes 10 ppb as the threshold , 14 samples are with that value of threshold or over the threshold. I consider that gold is high, wth 14 values of 10 ppb range and over, and 26 with 5 ppb. In the values above 10 ppb, 3 have 20 ppb and 1 has 30 ppb.

If one considers the observations regarding the spatial abundance or the clustering of anomalous values, regardless of magnitude as a guidance, (observation submitted in the book from the Associaton of Exploration Geologists) the survey as it is, with its anomalous values and the clusters of 5 ppb, is our guide for the follow up work for the precious metals in this area in the near future. Trenching will be one of the next steps to be considered in the exploration programs related in this area.

The survey done in 1984 - 1985 came with the following results.

Pb - 88% of the values were anomalous

Sb - 88% of the values were anomalous

Mo - 88% of the values were anomalous

Bi - 100% of the values were anomalous

Ag - 60% of the values were anomalous

Au - was not analyzed

Co - was always present

GEOCHEM SURVEY 1985-1986 COMMENTS ON THE ANOMALICS (continued)

This year, 1985 - 1986 the survey gives the following:

Pb - 90% of the values were anomalous

Sb - 35% of the values were anomalous

Mo - not analyzed

Bi - 72% of the values were anomalous

Ag - 32% of the values were anomalous

Au - 35% + " " " "

Geochemistry (continued)

Min-En Laboratories Report 6-779S and P1&2

Sample	Ag	As	Bi	Pb	Sb	Zn	Au ppb	Cd	Co	Cu	Mo	Ni	V
MLA+ 00	.3	18	4	59	7	79	10	4.1	9	33	7	51	30.2
+100	.4	1	2	49	4	67	5	2.6	8	17	6	43	27.5
+200	.3	4	4	58	6	64	5	3.7	6	19	5	45	30.2
+300	.4	1	2	41	2	64	20	2.9	7	16	4	45	23.0
+400	.3	1	2	31	1	50	10	3.1	4	13	3	17	24.2
MLB+ 00	.2	1	2	51	5	60	5	2.1	6	21	5	52	30.2
+100	.4	8	5	49	4	55	5	3.9	5	17	6	32	35.3
+200	.5	4	5	57	6	85	10	4.6	9	36	7	66	34.0
+300	.4	1	4	37	3	68	5	3.9	6	16	4	36	30.8
+400	.4	10	5	66	6	91	20	7.9	6	19	6	43	26.0
MLC+ 00	.4	6	5	40	2	74	5	4.6	8	26	5	52	29.3
+100	.5	12	4	59	3	101	5	5.3	13	42	6	115	40.8
+200	.6	9	5	33	4	54	10	2.9	5	15	5	23	32.5
+300	.5	8	5	49	2	60	30	3.5	8	29	3	35	21.3
+400	.3	1	4	32	1	68	10	2.7	5	21	2	24	24.1
MLD+ 00	.4	2	5	55	3	78	5	4.6	7	24	6	37	35.9
+100	.6	29	5	70	10	90	5	5.8	8	38	8	39	30.0
+200	.4	13	5	55	4	71	10	3.3	9	23	4	44	25.4
+300	.2	1	2	38	2	53	10	2.6	4	13	2	27	22.6
+400	1.9	18	5	57	5	58	5	5.5	7	48	5	40	27.7
MLE+ 00	.4	12	4	47	4	60	5	3.8	7	18	5	35	31.1
+100	.4	1	2	11	1	23	10	0.4	2	15	1	5	21.3
+200	.2	6	5	53	4	60	5	4.0	8	11	5	36	24.9
+300	.6	1	4	42	1	75	5	3.8	9	33	4	45	26.1
+400	.7	4	4	40	1	61	5	2.8	7	43	3	29	30.8
MLF+ 00	.1	1	4	37	3	56	20	3.5	7	19	5	35	26.5
+100	.3	1	4	40	3	39	5	3.3	4	20	4	16	33.3
+200	.4	1	2	62	4	58	10	3.6	8	21	5	36	30.2
+300	.4	1	2	20	1	43	5	1.7	4	17	2	8	19.5
+400	.5	1	2	11	1	20	5	0.6	2	18	1	3	16.2
MLG+ 00	.1	3	5	45	3	69	5	3.2	7	29	7	42	37.4
+100	.4	1	5	47	1	72	5	3.5	7	28	3	41	19.2
+200	.6	1	5	38	1	59	10	3.1	7	36	2	30	27.4
+300	.3	11	5	34	1	55	5	3.8	6	34	3	21	36.6
+400	.5	1	5	23	1	48	5	2.7	5	32	2	13	30.5
MLH+ 00	.2	1	2	33	1	52	5	2.3	5	20	4	26	26.1
+100	.2	1	3	39	1	70	5	2.7	6	23	3	25	27.7
+200	.9	1	4	16	1	48	5	2.8	5	36	1	25	28.7
+300	.2	17	5	54	2	68	5	2.4	5	27	4	20	28.0
+400	.8	1	4	38	1	56	5	4.9	7	31	3	19	22.8
Samples	40	40	40	40	40	40	40	40	40	40	40	40	40
Threshold	.5	8	4	20	4	110	10	1	--	20	5	--	--
Above Threshold	13	11	29	38	14	0	14	38	--	24	18	--	--
Percentage	32	27	72	90	35	0	35	95	--	60	45	--	--

GEOCHEMICAL SURVEY EXECUTED ON MARGO & LOUISE 2 CLAIMS

1984 - 1985 ASSESSMENT WORKS TRIFCO MINERALS PROPERTY

Claims - Margo #1 to #20 & Louise #1 & #2 = 22 claims

SAMPLES	AG	BI	CD	CO	CU	MO	NI	PB	SB	ZN
S1-000	1.2	19	.4	8	18	6	28	27	6	63
S1-250	.8	12	.8	7	21	6	29	22	5	43
S1-500	.5	8	.4	4	15	3	14	13	2	22
S1-750	.8	16	.4	8	17	6	35	28	5	50
S1-1000	1.1	19	1.2	9	19	7	34	27	7	57
S2-000	.8	17	1.2	12	30	9	36	39	8	91
S2-250	.6	14	.6	11	16	6	45	27	6	71
S2-500	.8	15	.8	13	18	7	53	34	7	64
S2-750	.8	11	.8	9	17	6	30	30	6	52
S2-1000	1.3	16	.8	7	24	6	20	27	5	58
S4-000	1.2	13	2.0	15	29	6	54	36	7	99
S4-250	.6	12	.6	5	12	6	17	28	6	41
S4-500	1.0	20	1.1	10	21	8	35	38	8	60
S4-750	8	15	1.0	10	27	6	46	40	6	59
S4-1000	1.3	13	.4	6	23	3	14	19	3	46
S2S1-000	1.2	24	.8	17	26	9	38	44	9	89
S2S1-250	1.2	18	1.1	17	39	9	92	41	9	110
S2S1-500	1.2	19	1.1	13	19	7	63	37	8	77
S2S1-750	1.2	15	1.6	14	29	7	82	43	8	61
S2S1-1000	1.0	11	.2	4	19	3	21	14	3	27
S2S2-000	1.1	19	1.1	10	27	10	33	43	9	74
S2S2-250	.8	12	1.0	9	20	6	36	34	5	49
S2S2-500	1.1	19	1.6	15	23	9	111	34	8	78
S2S2-750	1.0	15	1.2	12	27	6	41	25	6	51
S2S2-1000	1.2	19	.6	20	35	8	70	51	8	76
Samples	25	25	25	25	25	25	25	25	25	25
Threshold	.9	5				4		20	5	
Above Threshold	15	25				22		22	18	
Percentage	60%	100%				88%		88%	88%	

GEOCHEMISTRY

The latest analyses required from the laboratory, on the pulp already established on the report 6-779S showed some anomalous readings as follows:

Cd - 40 samples - 38 anomalous values - 95% above threshold

Co - The presence of Cobalt is continuous in the ores but no anomalous values

Cu - The values encountered although remarkable in their continuity are not anomalous

Mo - Anomalous reading in 18 samples - with a threshold of 5, 45% of the values are anomalous but only slightly

V - Nothing special about the values. Boyle shows the presence of V in Gold environments.

Assessment Works 1985-86 - Geochemistry (continued)

Holes	Depth	Colour	Nature of Soils	Depth	Colour	Nature of Samples
MLA+00	4"	dark grey	clay(rocky)MLE+00	7"	light brown	sandy clay
MLA+100	8"	dark grey	clay MLE+100	8"	dark brown	sandy clay
MLA+200	7"	dark grey	clay MLE+200	8"	grey	sandy clay
MLA+300	10"	greyish	gravely MLE+300	8"	light grey	gravely
MLA+400	8"	light rust	sandy MLE+400	8"	dark brown	sandy loam
MLB+00	8"	grey	clay MLF+00	8"	grey	clay
MLB+100	8"	dark brown	clay MLF+100	8"	rusty brown	sandy
MLB+200	7"	dark grey	clay MLF+200	8"	dark grey	sandy loam
MLB+300	8"	light brown	clay MLF+300	8"	dark brown	sandy gravel
MLB+400	7"	dark grey	clay MLF+400	8"	dark brown	sandy clay
MLC+00	6"	light brown	clay MLG+00	8"	dark brown	sandy clay
MLC+100	8"	grey	clay MLG+100	8"	dark brown	sandy
MLC+200	8"	brown	sandy clay MLG+200	8"	light brown	sandy
MLC+300	8"	rustry	gravelly MLG+300	8"	dark brown	sandy
MLC+400	10"	light brown	sandy MLG+400	8"	dark brown	sandy
MLD+00	8"	light brown	sandy clay MLH+00	6"	dark brown	sandy gravel
MLD+100	8"	light brown	sandy gravel " 100	8"	dark brown	sandy gravel
MLD+200	7"	rusty brown	sandy gravel " 200	8"	dark brown	sandy gravel
MLD+300	8"	rusty brown	sandy gravel " 300	8"	dark brown	sandy gravel
MLD+400	10"	dark brown	loamy MLH+400	8"	dark brown	sandy gravel
	20 samples			20 samples		

all bagged in Kraft paper with locations.

July 1986

Geochemistry (continued)

Characteristic Trace Elements in Order of Abundance in 1984-85 - 1985-86

	Pb	Sb	Mo	Bi	Ag	Au
1984-85	88%	88%	88%	100%	60%	not analyzed
1985-86	90%	35%	not analyzed	72%	32%	35%+

in 1984-85 trace in element in order of abundance were

Bi, Pb, Sb, Mo, Ag

in 1985-86 Pb, Bi, Sb, Ag Au - outstanding

The order of abundance and the same presence of the characteristic trace elements on the 2 surveys are in the list of components of the signature of Gold, when they are present.

ie. (As, Bi, Co, Cu, Mo, Ni, Pb, Sb, Zn)

The determinations of the proportions of Au, Ag have not been done. Cu as an element has not been analyzed. From the survey done in 1984-1985, the Molybolenum presence was high in the survey, this year it has been omitted by error, but the pulps will be analyzed for Mo to compare the presence and persistence of Mo in the new survey.

We panned several areas of the claims and other claims in the areas, we never saw any Gold in concentrates in any pan. But we know that the stream of the Sovereign Creek carries fine Gold.

Geochemistry - Characteristic Trace Elements (continued)

We also know that 2 placer claims property found Gold today in the Sovereign, one not far from the Trifco claims.

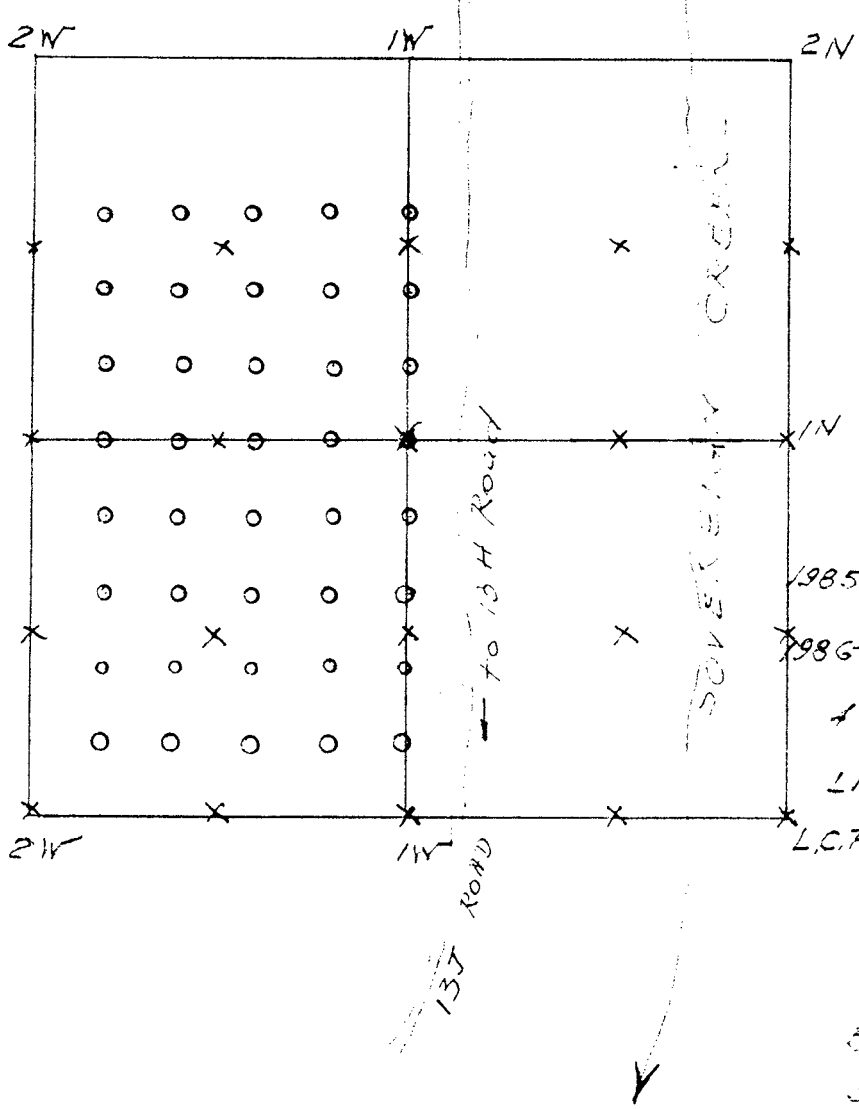
Conclusion of the Survey

We know for sure that more then 10 per cent of the samples contain Gold. We also established that 35% of the samples carry values anomalous in the Gold precious metal. We also know that one survey had values in Pb, Mo, Bi, Sb.

The last survey had values in Pb, Bi, Sb, Au. We consider tht the 2 surveys established the abundance and the characteristic trace elements permitting to believe in a Gold signature on the claims.

We know that works should be done in the future to establish a bigger area with the same precious metals and the same abundance of the characteristic trace elements. More surveys, adjacent to the ones which have been done should be started at once and trenching should be part of the programs.

MARGO-LOUISE-2-CLAIMS-CARIBOO-
ASSESSMENT WORK FOR 1985-1986
GEOCHEM SURVEY



LEGEND

1985-GEOCHEM SURVEY X

1986-GEOCHEM SURVEY O

40 SAMPLES 1986

LINES MLA+00 TO MLH 400

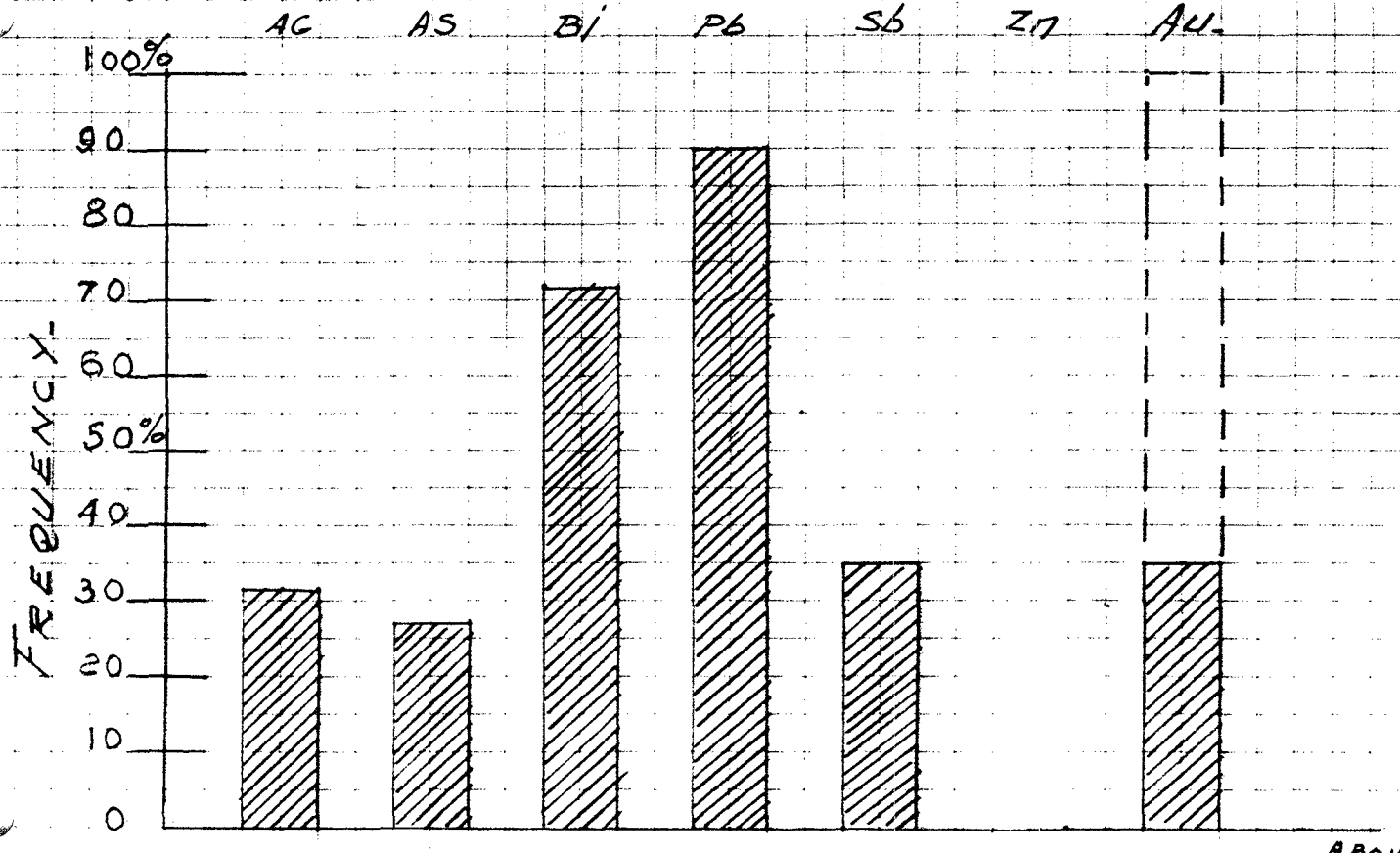
Scale 1cm=100m

BY R. TRIEAUX

September 1986

HISTOGRAM. GEOCHEM 679-S CMIN-EN)

1985-1986
MARGO - LOUISE - 2 CL-



	AC	AS	Bi	Pb	Sb	Zn	Au.	
	32%	27%	72%	90%	35%	0%	35% +	ABOVE THRESHOLD
THRESHOLD.	.5	8	4	20	4	110	5 ppb 10 ppb	?

COMMENTS

IN VIEW OF THE SAMPLING PROBLEMS IN GOLD GEO-CHEMISTRY, IT IS UNWISE TO DISCOUNT ANY ANOMALY

THE SPATIAL ABUNDANCE OR CLUSTERING OF ANOMALOUS VALUES, REGARDLESS OF MAGNITUDE, SHOULD CONSTITUTE THE GUIDE TO FOLLOW-UP WORK.

" (PRECIOUS METALS IN THE NORTHERN CORDILLERA) by the ASSOCIATION OF EXPLORATION GEOCHEMISTS) "

SEPTEMBER 1986

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CORRELATION COEFFICIENTS

COMPANY: TRIFCO MINERALS LTD.
ATTN: R. TRIFAUX
PROJECT: MARG/6
FILE#: 4-680/4-850/5-416/6-779

DATE: OCTOBER 3/86
SAMPLE TYPE: SOIL
ANALYSIS TYPE: I.C.P.

THE TABLE BELOW REPRESENTS THE PEARSON CORRELATION MATRIX, SHOWING THE INTER-ELEMENT CORRELATION COEFFICIENTS. THOSE VALUES THAT EXCEED THEIR CRITICAL VALUE FOR .01 LEVEL OF SIGNIFICANCE ARE SHOWN IN DARKER PRINT AND UNDERLINED.

	AG	AS	BI	PB	SB	ZN
AG	1.000	**.484**	**.734**	-.156	**.488**	.077
AS		1.000	**.558**	.170	**.658**	**.472**
BI			1.000	-.099	**.701**	-.075
PB				1.000	**.312**	.096
SB					1.000	.077
ZN						1.000

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

TELEX: 04-352828 PHONE:(604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AG

COMPANY:TRIFCO MINERALS LTD. DATE:OCTOBER 3/86

ATTN:R.TRIFAUX SAMPLE TYPE:SOIL

PROJECT:MARG/6 ANALYSIS TYPE:I.C.P.

FILE#:4-680/4-850/5-416/6-779

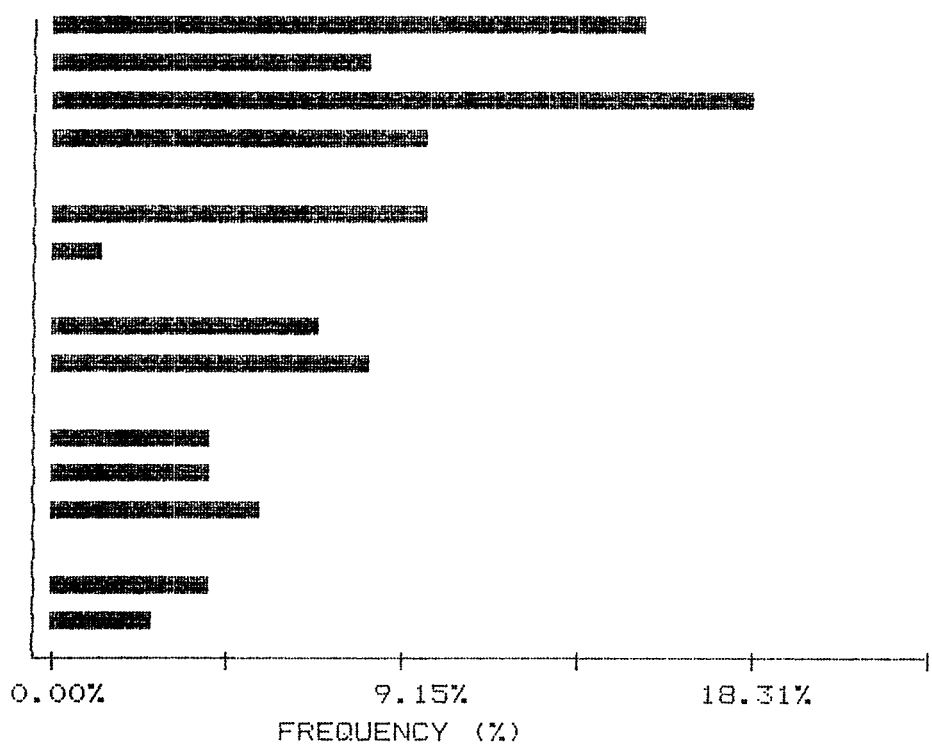
NUMBER OF SAMPLES:	71
MAXIMUM VALUE:	1.90 PPM
MINIMUM VALUE:	.10 PPM
MEAN:	.65 PPM
STD. DEVIATION:	.39 PPM
COEFF. OF VARIATION:	.60

5 HIGHEST AG VALUES:

MLD+400 20M	1.9 PPM
ML2-1000MW	1.4 PPM
ML4-1000	1.4 PPM
L2L1-000	1.3 PPM
L2L1-250	1.3 PPM

HISTOGRAM FOR AG CLASS INTERVAL = .07

	MID CLASS PPM	CLASS %
<	.30	15.49
	.34	8.45
	.41	18.31
	.48	9.86
	.55	0.00
	.62	9.86
	.69	1.41
	.76	0.00
	.83	7.04
	.90	8.45
	.97	0.00
	1.04	4.23
	1.11	4.23
	1.18	5.63
	1.25	0.00
	1.32	4.23
>	1.40	2.82



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

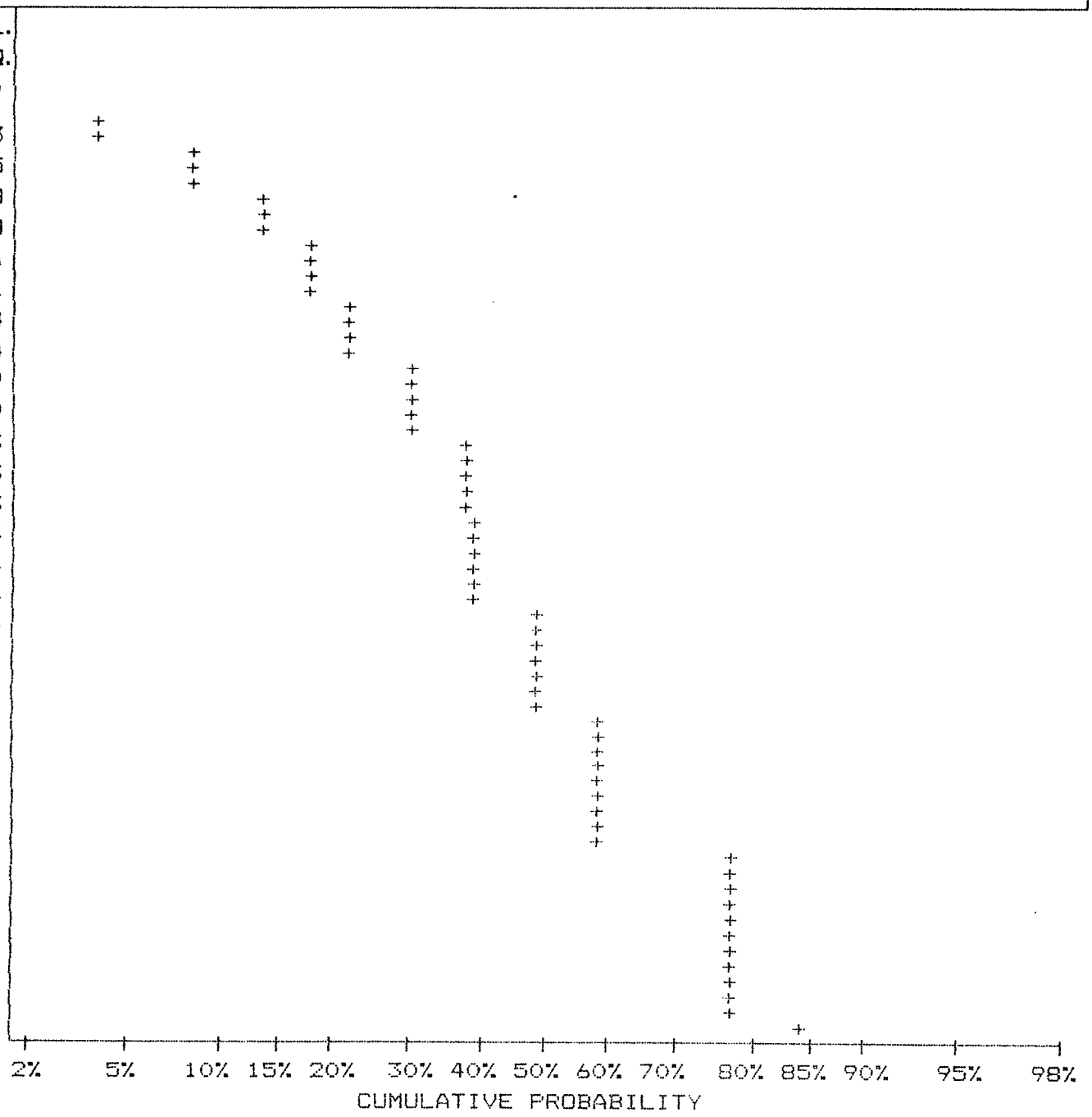
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AG

COMPANY: TRIFCO MINERALS LTD.
ATTN: R. TRIFAUX
PROJECT: MARG/6
FILE#: 4-680/4-850/5-416/6-779

DATE: OCTOBER 3/86
SAMPLE TYPE: SOIL
ANALYSIS TYPE: I.C.P.

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
1.30	4.23
1.24	8.45
1.18	14.08
1.12	14.08
1.06	18.31
1.01	18.31
.96	22.54
.91	22.54
.87	30.99
.83	30.99
.79	38.03
.75	38.03
.71	38.03
.67	39.44
.64	39.44
.61	39.44
.58	49.30
.55	49.30
.52	49.30
.50	59.15
.47	59.15
.45	59.15
.43	59.15
.41	59.15
.39	77.46
.37	77.46
.35	77.46
.33	77.46
.32	77.46
.30	84.51



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TELEX: 04-352828 PHONE:(604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AS

COMPANY:TRIFCO MINERALS LTD.
ATTN:R.TRIFAUX
PROJECT:MARG/6
FILE#:4-680/4-850/5-416/6-779

DATE:OCTOBER 3/86
SAMPLE TYPE:SOIL
ANALYSIS TYPE:I.C.P.

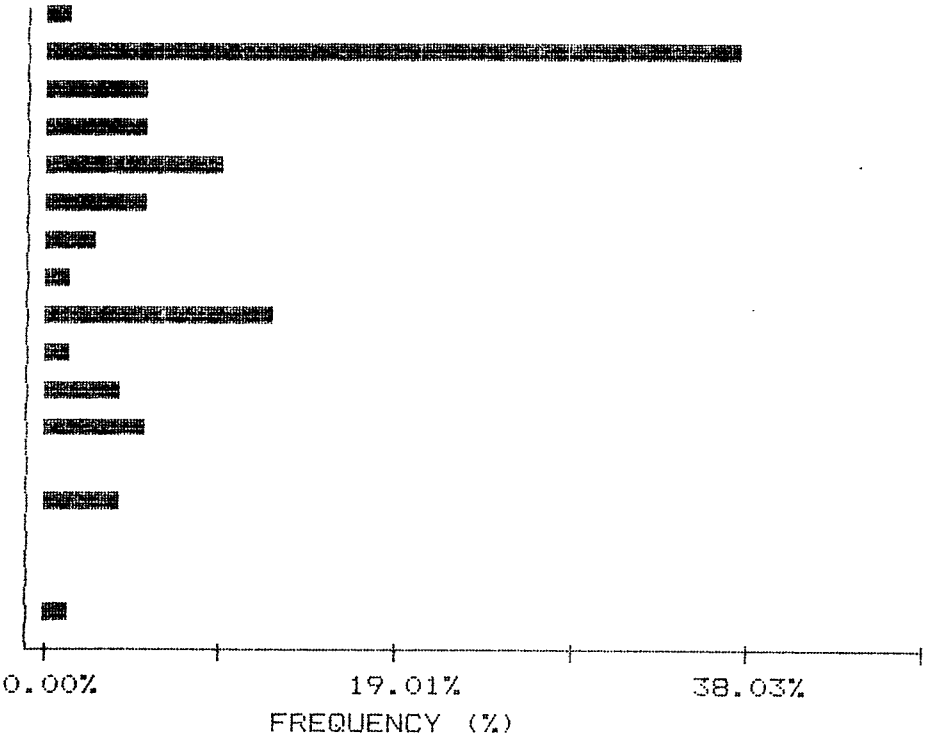
NUMBER OF SAMPLES:	71
MAXIMUM VALUE:	39.00 PPM
MINIMUM VALUE:	1.00 PPM
MEAN:	10.28 PPM
STD. DEVIATION:	9.96 PPM
COEFF. OF VARIATION:	.97

5 HIGHEST AS VALUES:

MARG-NO3	39 PPM
L2L1-250	35 PPM
L2L2-1000	30 PPM
L2L2-500	29 PPM
MLD+100 20M	29 PPM

HISTOGRAM FOR AS CLASS INTERVAL = 2.27

MID CLASS PPM	CLASS %
< 1.00	1.41
2.13	38.03
4.40	5.63
6.67	5.63
8.94	9.86
11.21	5.63
13.48	2.82
15.75	1.41
18.02	12.68
20.29	1.41
22.56	4.23
24.83	5.63
27.10	0.00
29.37	4.23
31.64	0.00
33.91	0.00
> 35.00	1.41



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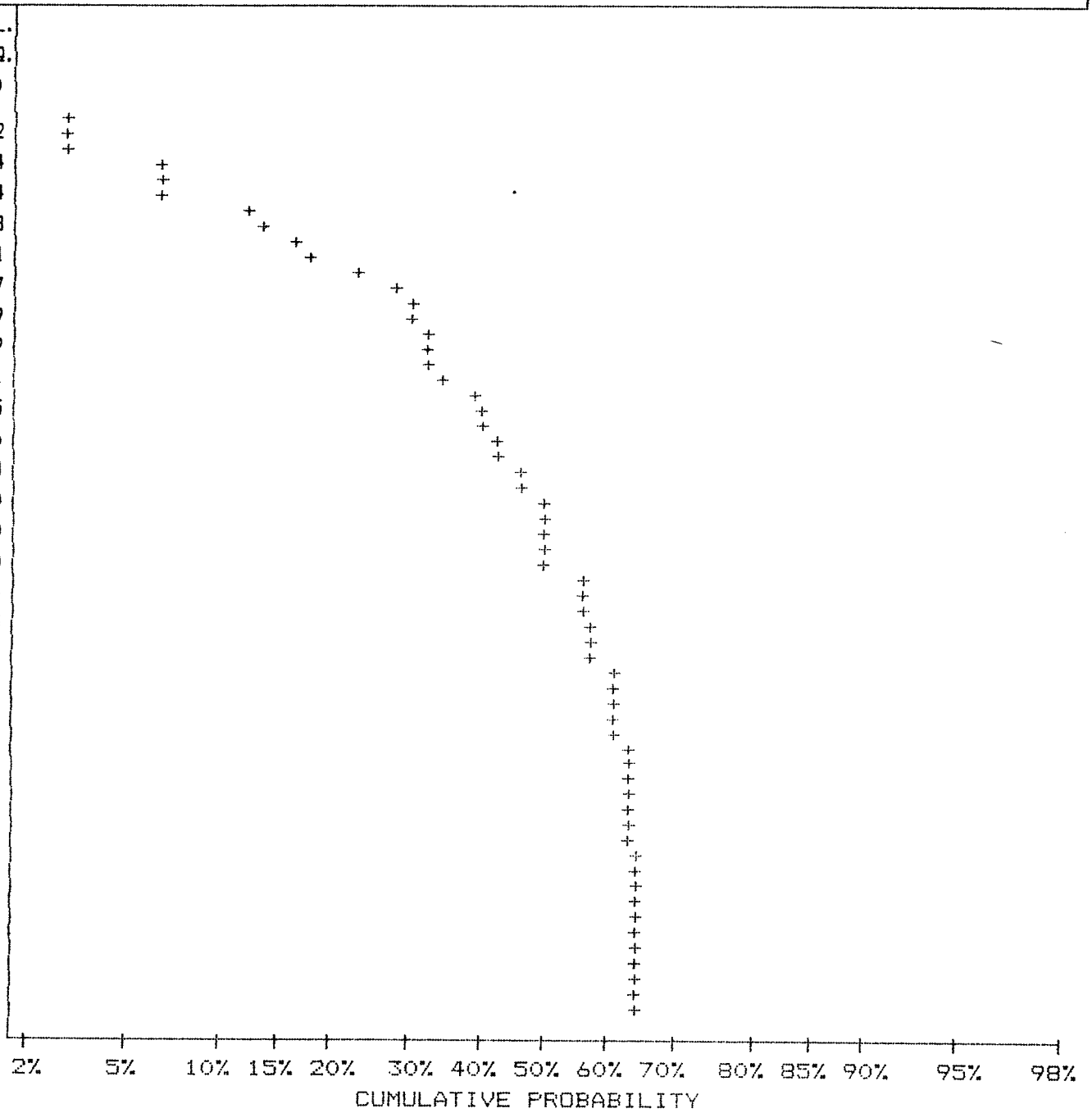
TELEX: 04-352828 PHONE:(604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AS

COMPANY:TRIFCO MINERALS LTD.
ATTN:R.TRIFAUX
PROJECT:MARG/6
FILE#:4-680/4-850/5-416/6-779

DATE:OCTOBER 3/86
SAMPLE TYPE:SOIL
ANALYSIS TYPE:I.C.P.

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
32.21	2.82
28.58	7.04
25.35	7.04
22.49	14.08
19.95	18.31
17.70	28.17
15.70	30.99
13.93	32.39
12.36	35.21
10.96	40.85
9.73	43.66
8.63	46.48
7.66	50.70
6.79	50.70
6.03	50.70
5.35	56.34
4.74	57.75
4.21	57.75
3.73	61.97
3.31	61.97
2.94	63.38
2.61	63.38
2.31	63.38
2.05	63.38
1.82	64.79
1.61	64.79
1.43	64.79
1.27	64.79
1.13	64.79
1.00	98.59



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE:(604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON BI

COMPANY:TRIFCO MINERALS LTD. DATE:OCTOBER 3/86

ATTN:R.TRIFAUX SAMPLE TYPE:SOIL

PROJECT:MARG/6 ANALYSIS TYPE:I.C.P.

FILE#:4-680/4-850/5-416/6-779

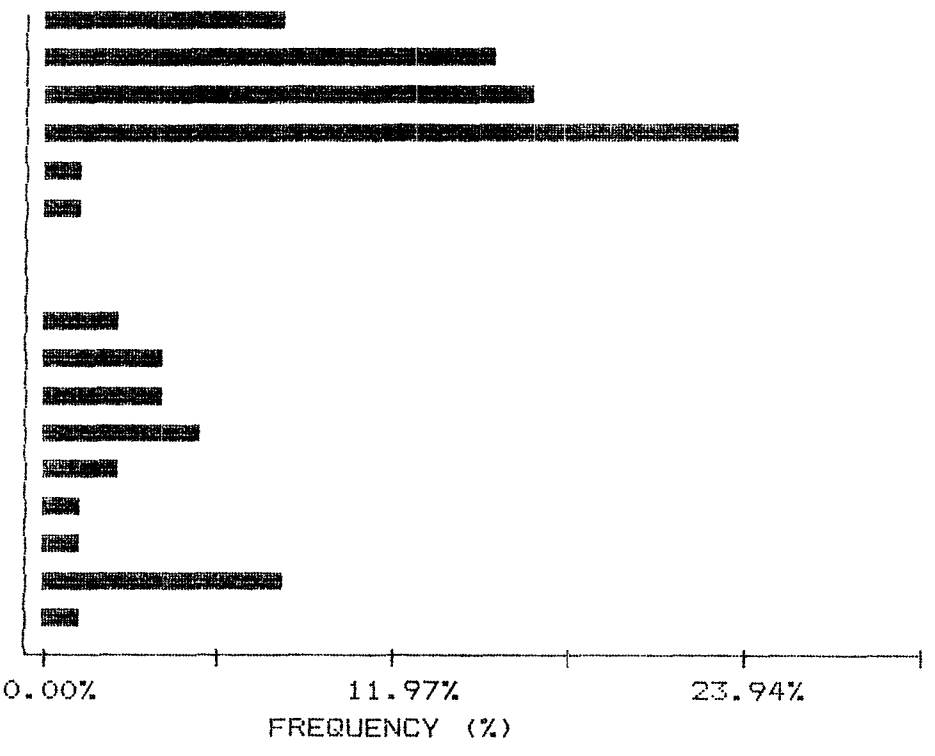
NUMBER OF SAMPLES:	71
MAXIMUM VALUE:	24.00 PPM
MINIMUM VALUE:	2.00 PPM
MEAN:	7.86 PPM
STD. DEVIATION:	6.28 PPM
COEFF. OF VARIATION:	.80

5 HIGHEST BI VALUES:

L2L1-000	24 PPM
ML4-500	20 PPM
ML1-000	19 PPM
ML1-1000MW	19 PPM
L2L1-500	19 PPM

HISTOGRAM FOR BI CLASS INTERVAL = 1.2

MID CLASS PPM	CLASS %
< 2.00	8.45
2.60	15.49
3.80	16.90
5.00	23.94
6.20	1.41
7.40	1.41
8.60	0.00
9.80	0.00
11.00	2.82
12.20	4.23
13.40	4.23
14.60	5.63
15.80	2.82
17.00	1.41
18.20	1.41
19.40	8.45
> 20.00	1.41



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SPECIALISTS IN MINERAL ENVIRONMENTS

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

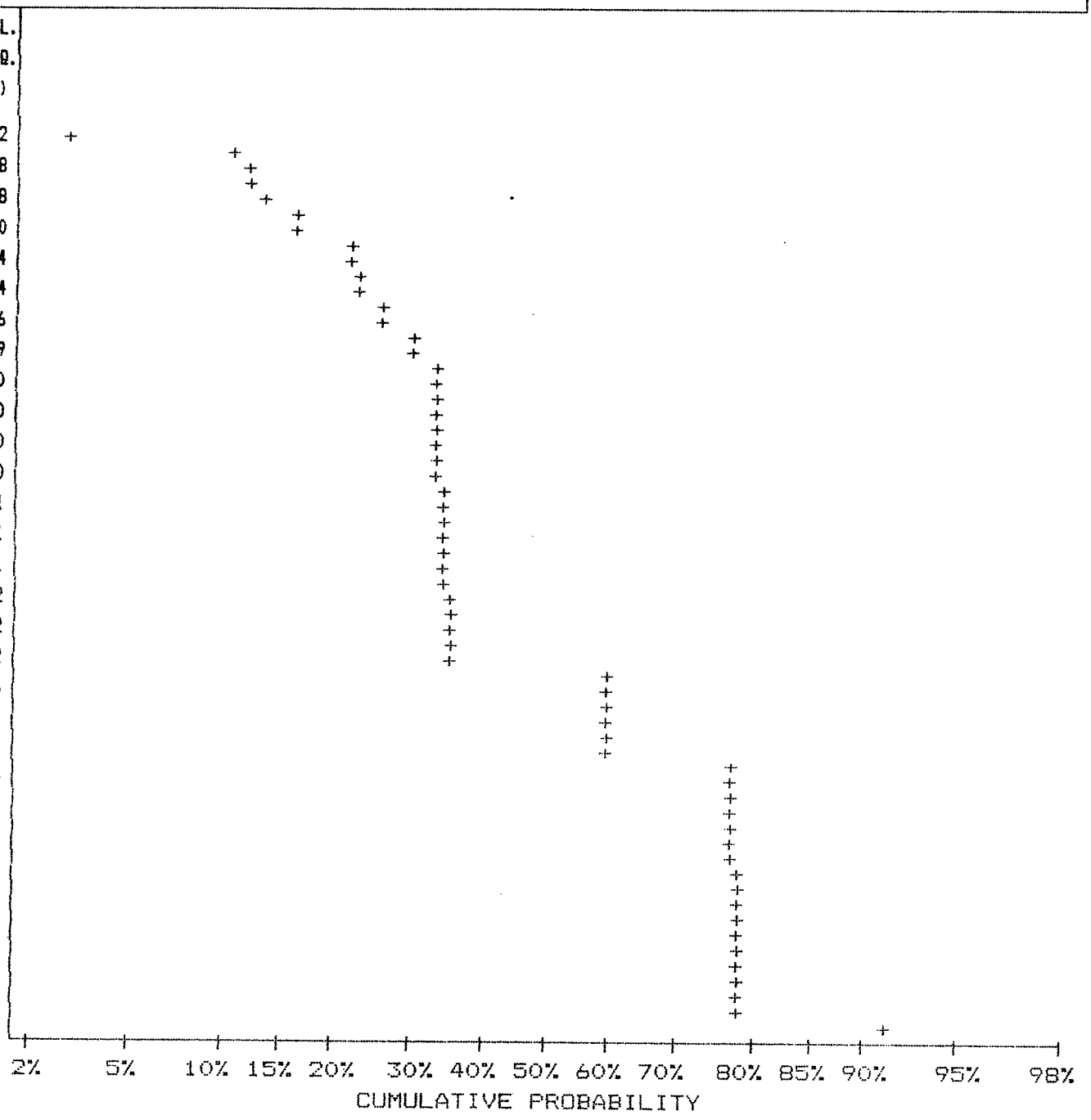
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON BI

COMPANY: TRIFCO MINERALS LTD.
ATTN: R. TRIFAUX
PROJECT: MARG/6
FILE#: 4-680/4-850/5-416/6-779

DATE: OCTOBER 3/86
SAMPLE TYPE: SOIL
ANALYSIS TYPE: I.C.P.

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
19.37	2.82
17.91	12.68
16.56	14.08
15.31	16.90
14.16	22.54
13.09	23.94
12.11	26.76
11.20	30.99
10.35	33.80
9.57	33.80
8.85	33.80
8.19	33.80
7.57	35.21
7.00	35.21
6.47	35.21
5.98	36.62
5.53	36.62
5.12	36.62
4.73	60.56
4.38	60.56
4.05	60.56
3.74	77.46
3.46	77.46
3.20	77.46
2.96	78.87
2.74	78.87
2.53	78.87
2.34	78.87
2.16	78.87
2.00	91.55



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SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON PB

COMPANY: TRIFCO MINERALS LTD.
ATTN: R. TRIFAUX
PROJECT: MARG/6
FILE#: 4-680/4-850/5-416/6-779

DATE: OCTOBER 3/86
SAMPLE TYPE: SOIL
ANALYSIS TYPE: I.C.P.

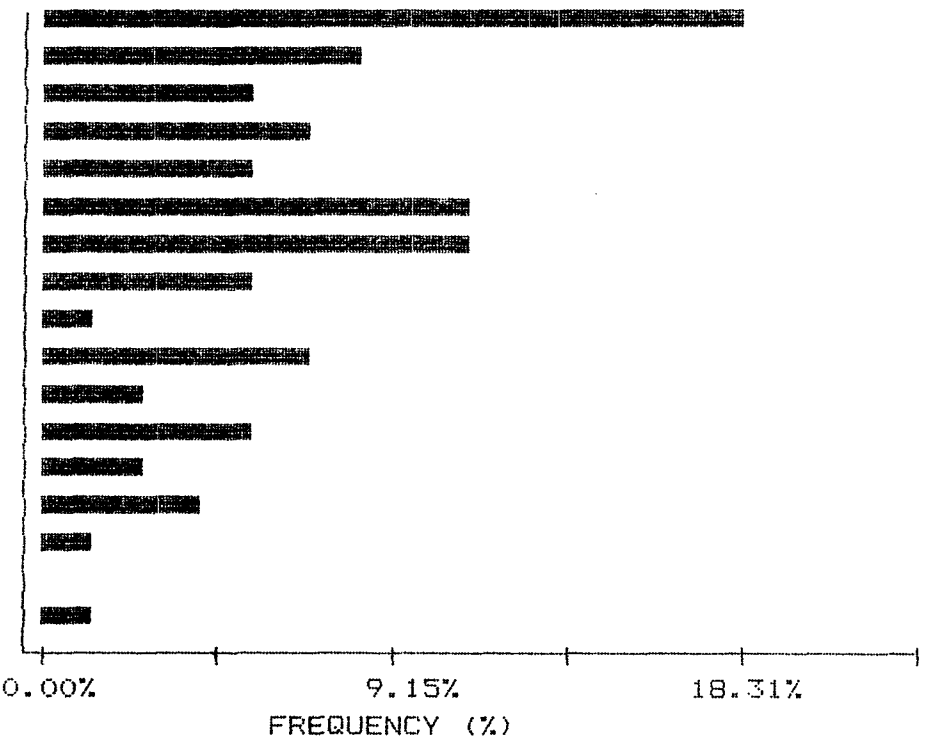
NUMBER OF SAMPLES:	71
MAXIMUM VALUE:	70.00 PPM
MINIMUM VALUE:	11.00 PPM
MEAN:	37.52 PPM
STD. DEVIATION:	13.70 PPM
COEFF. OF VARIATION:	.37

5 HIGHEST PB VALUES:

MLD+100 20M	70 PPM
MLB+400	66 PPM
MLF+200 40M	62 PPM
MLA+00	59 PPM
MLC+100	59 PPM

HISTOGRAM FOR PB CLASS INTERVAL = 2.73

	MID CLASS PPM	CLASS %
<	25.00	18.31
	26.37	8.45
	29.10	5.63
	31.83	7.04
	34.56	5.63
	37.29	11.27
	40.02	11.27
	42.75	5.63
	45.48	1.41
	48.21	7.04
	50.94	2.82
	53.67	5.63
	56.40	2.82
	59.13	4.23
	61.86	1.41
	64.59	0.00
>	66.00	1.41



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

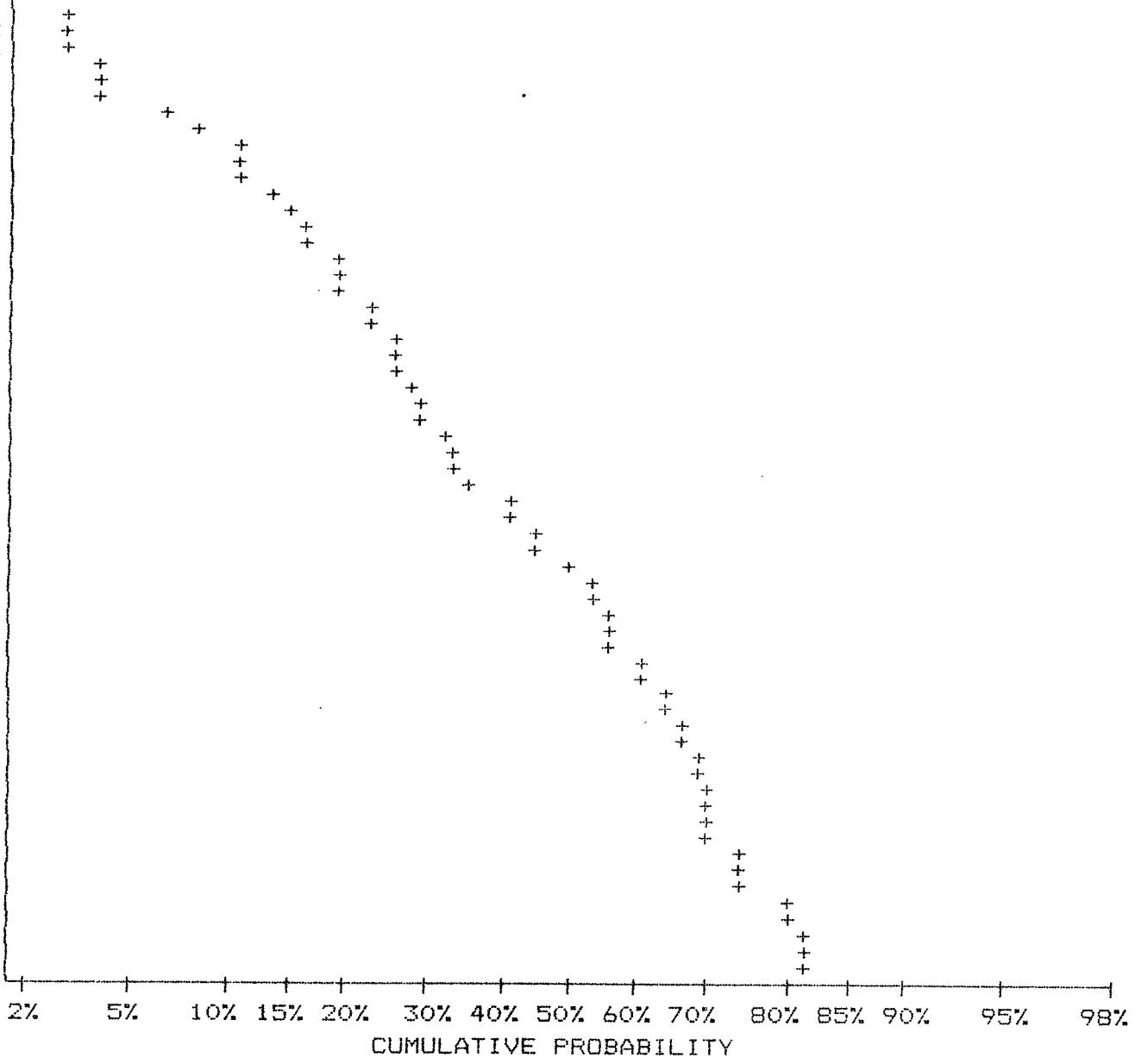
TELEX: 04-352828 PHONE:(604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON PB

COMPANY:TRIFCO MINERALS LTD.
ATTN:R.TRIFAUX
PROJECT:MARG/6
FILE#:4-680/4-850/5-416/6-779

DATE:OCTOBER 3/86
SAMPLE TYPE:SOIL
ANALYSIS TYPE:I.C.P.

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
63.67	2.82
61.65	4.23
59.70	4.23
57.80	8.45
55.97	11.27
54.20	14.08
52.47	16.90
50.80	19.72
49.20	19.72
47.63	23.94
46.13	26.76
44.65	28.17
43.25	29.58
41.88	33.80
40.55	36.62
39.25	42.25
38.03	45.07
36.80	54.93
35.65	56.34
34.50	56.34
33.42	61.97
32.35	64.79
31.32	67.61
30.33	69.01
29.37	70.42
28.45	70.42
27.55	74.65
26.67	80.28
25.82	81.69
25.00	81.69



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SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON SB

COMPANY: TRIFCO MINERALS LTD.
ATTN: R. TRIFAUX
PROJECT: MARG/6
FILE#: 4-680/4-850/5-416/6-779

DATE: OCTOBER 3/86
SAMPLE TYPE: SOIL
ANALYSIS TYPE: I.C.P.

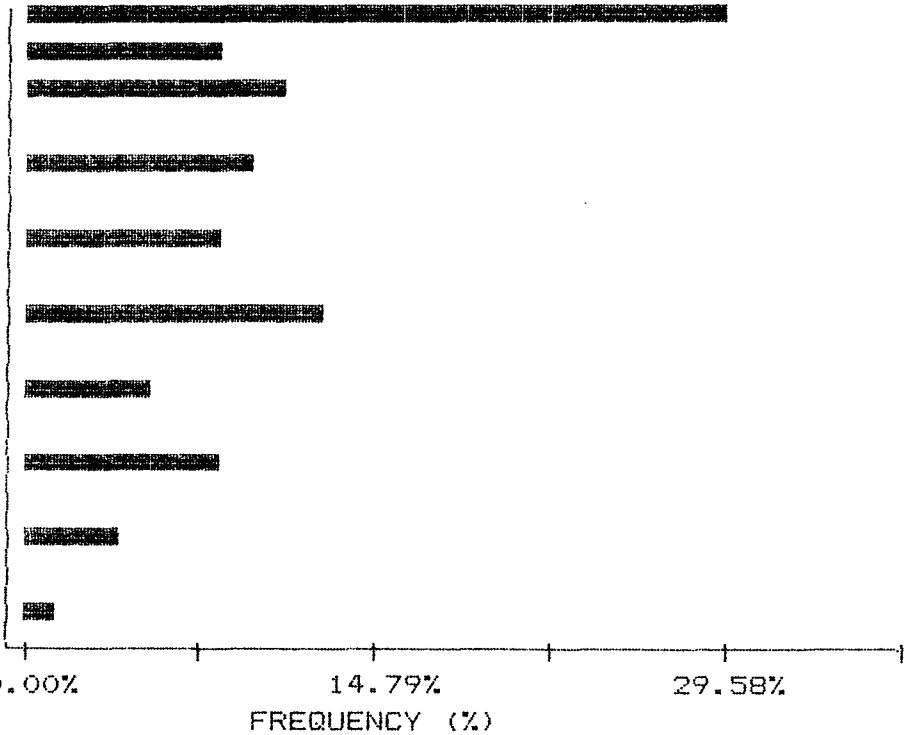
NUMBER OF SAMPLES:	71
MAXIMUM VALUE:	13.00 PPM
MINIMUM VALUE:	1.00 PPM
MEAN:	4.14 PPM
STD. DEVIATION:	2.87 PPM
COEFF. OF VARIATION:	.69

5 HIGHEST SB VALUES:

M-NO1	13 PPM
MLD+100 20M	10 PPM
L2L1-000	9 PPM
L2L1-250	9 PPM
L2L2-000	9 PPM

HISTOGRAM FOR SB CLASS INTERVAL = .53

MID CLASS PPM	CLASS %
< 2.00	29.58
2.26	8.45
2.79	11.27
3.32	0.00
3.85	9.86
4.38	0.00
4.91	8.45
5.44	0.00
5.97	12.68
6.50	0.00
7.03	5.63
7.56	0.00
8.09	8.45
8.62	0.00
9.15	4.23
9.68	0.00
> 10.00	1.41



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SPECIALISTS IN MINERAL ENVIRONMENTS

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

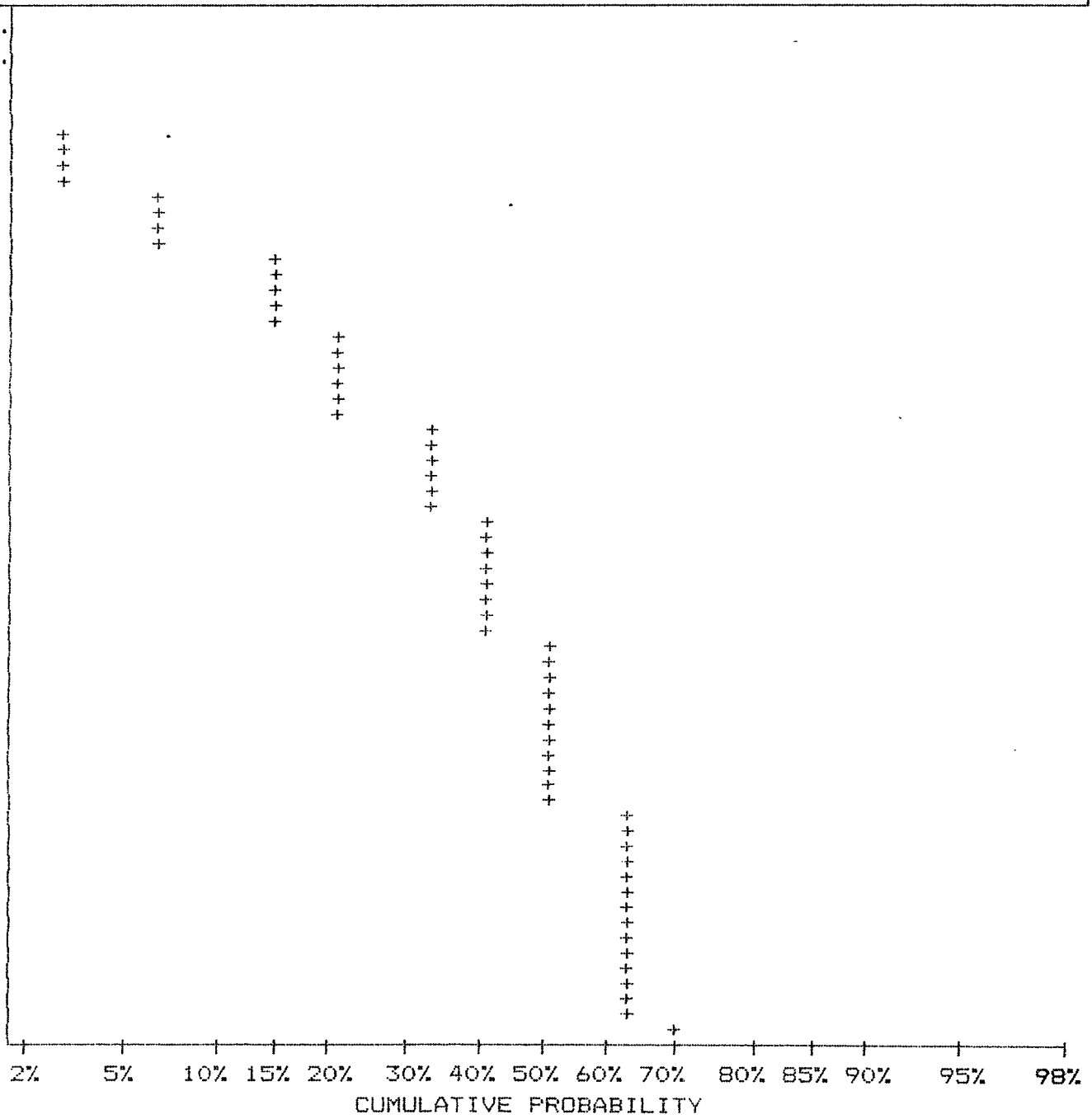
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON SB

COMPANY: TRIFCO MINERALS LTD.
ATTN: R. TRIFAUX
PROJECT: MARG/6
FILE#: 4-680/4-850/5-416/6-779

DATE: OCTOBER 3/86
SAMPLE TYPE: SOIL
ANALYSIS TYPE: I.C.P.

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
9.93	2.82
9.40	2.82
8.89	7.04
8.41	7.04
7.96	15.49
7.53	15.49
7.13	15.49
6.75	21.13
6.38	21.13
6.04	21.13
5.72	33.80
5.41	33.80
5.12	33.80
4.84	42.25
4.58	42.25
4.34	42.25
4.10	42.25
3.88	52.11
3.67	52.11
3.48	52.11
3.29	52.11
3.11	52.11
2.94	63.38
2.79	63.38
2.64	63.38
2.49	63.38
2.36	63.38
2.23	63.38
2.11	63.38
2.00	70.42



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON ZN

COMPANY: TRIFCO MINERALS LTD.
ATTN: R. TRIFAUX
PROJECT: MARG/6
FILE#: 4-680/4-850/5-416/6-779

DATE: OCTOBER 3/86
SAMPLE TYPE: SOIL
ANALYSIS TYPE: I.C.P.

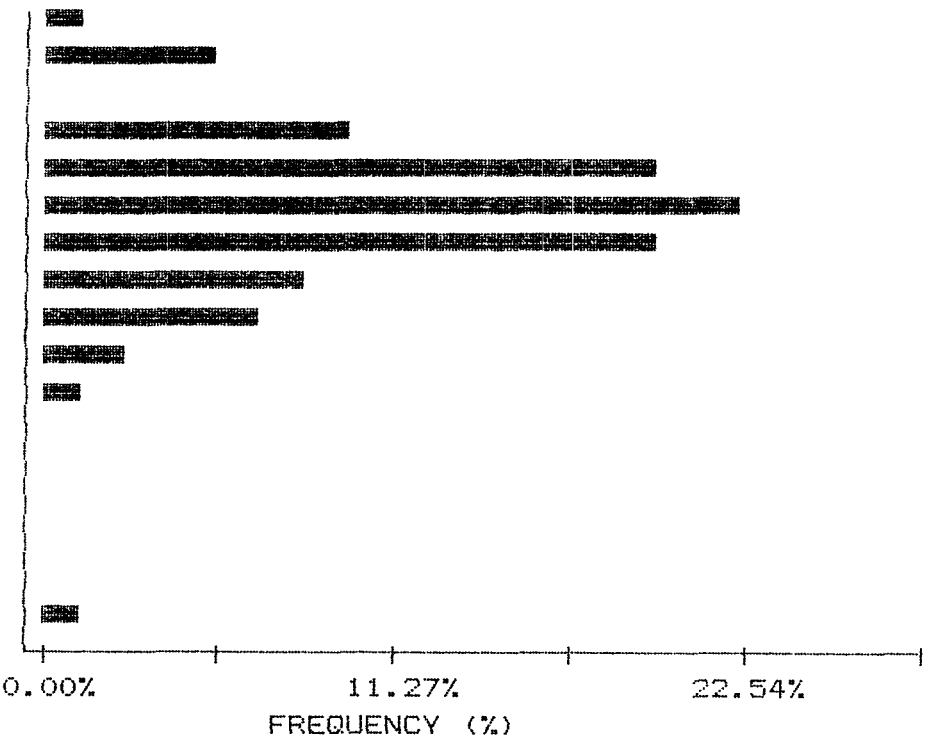
NUMBER OF SAMPLES:	71
MAXIMUM VALUE:	490.00 PPM
MINIMUM VALUE:	20.00 PPM
MEAN:	70.45 PPM
STD. DEVIATION:	54.82 PPM
COEFF. OF VARIATION:	.78

5 HIGHEST ZN VALUES:

MARG-NO3	490 PPM
M-NO1	161 PPM
L2L1-250	110 PPM
MLC+100	101 PPM
ML4-000	99 PPM

HISTOGRAM FOR ZN CLASS INTERVAL = 9.4

MID CLASS PPM	CLASS %
< 20.00	1.41
24.70	5.63
34.10	0.00
43.50	9.86
52.90	19.72
62.30	22.54
71.70	19.72
81.10	8.45
90.50	7.04
99.90	2.82
109.30	1.41
118.70	0.00
128.10	0.00
137.50	0.00
146.90	0.00
156.30	0.00
> 161.00	1.41



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

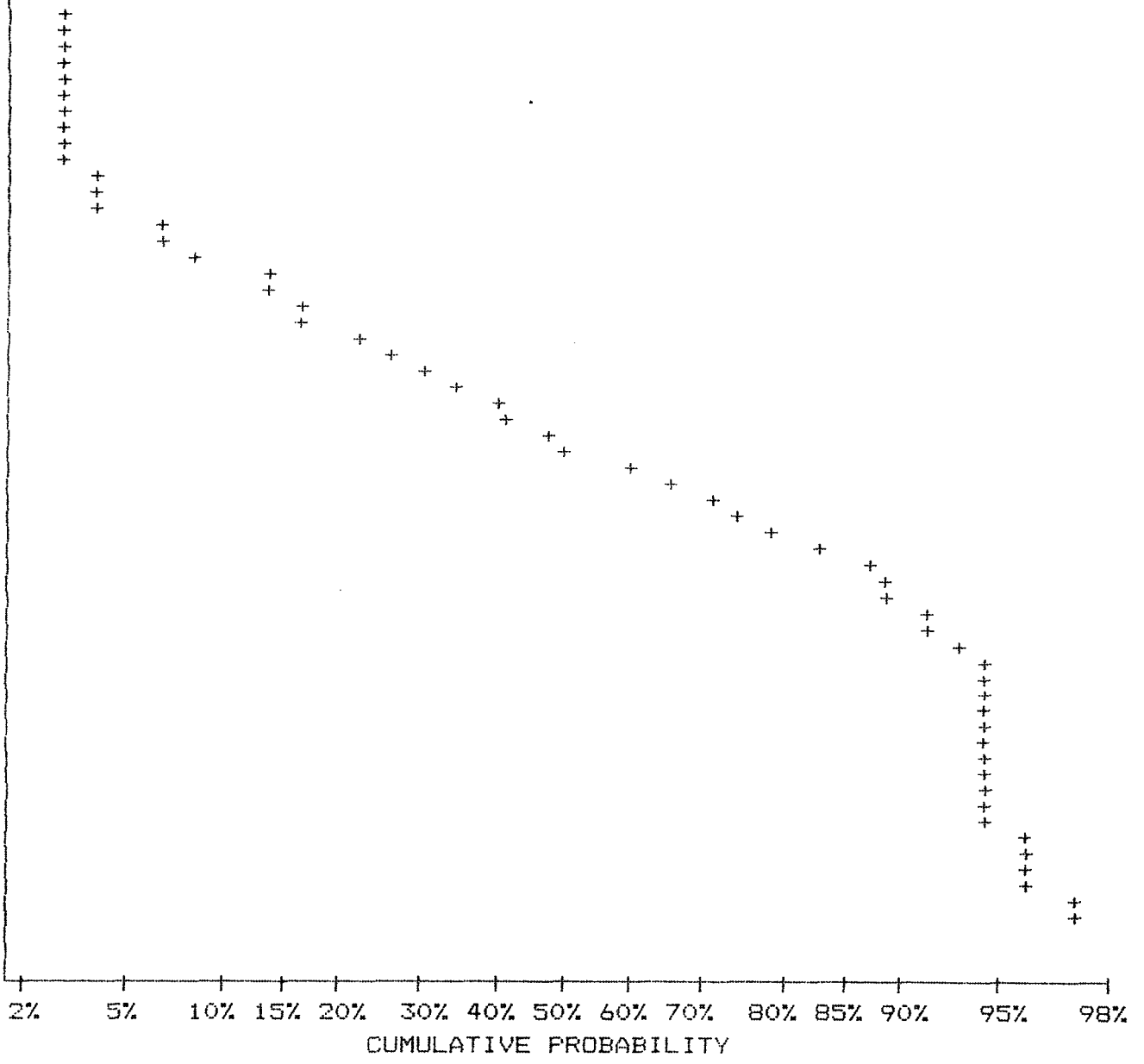
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON ZN

COMPANY: TRIFCO MINERALS LTD.
ATTN: R. TRIFAUX
PROJECT: MARG/6
FILE#: 4-680/4-850/5-416/6-779

DATE: OCTOBER 3/86
SAMPLE TYPE: SOIL
ANALYSIS TYPE: I.C.P.

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
148.26	2.82
138.36	2.82
129.14	2.82
120.52	2.82
112.46	2.82
104.96	4.23
97.96	7.04
91.42	8.45
85.32	14.08
79.62	16.90
74.30	26.76
69.34	35.21
64.72	42.25
60.40	50.70
56.36	66.20
52.60	74.65
49.10	83.10
45.82	88.73
42.76	91.55
39.90	92.96
37.24	94.37
34.76	94.37
32.44	94.37
30.28	94.37
28.26	94.37
26.36	95.77
24.60	95.77
22.96	97.18
21.44	98.59
20.00	98.59



Geochemistry (continued)

Strong correlations from the analyses by I.C.P. by Min-En Laboratories Ltd.

		Element groupings
Ag - As	.484	
Ag - Bi	.734	Ag As Bi Sb
Ag - Sb	.488	
As - Bi	.558	
As - Sb	.658	As Bi Sb Zn
As - Zn	.472	
Bi - Sb	.701	Bi Sb
Pb - Sb	.312	Pb Sb

Strong correlations defining 4 groups of inter-related elements

All the element groupings represent all the components analyzed as characteristic trace elements for the gold signature.

Geochemistry (continued)

Soil Analyses I.C.P.

Elements	Samples within Detection Limits	Mean ppm	S D	Remarks
AG	71	.65	.39	Five highest values 1.9 1.4 1.4 1.3 1.3 ppm
AS	71	10.28	9.96	Five highest values 39 35 30 29 29 ppm
BI	71	7.86	6.28	Five highest values 24 20 19 19 19 ppm
PB	71	37.52	13.70	Five highest values 70 66 62 59 59 ppm
SB	71	4.14	2.87	Five highest values 13 10 9 9 9 ppm
ZN	71	70.45	54.82	Five highest values 490 161 110 101 99 ppm

All the values above are anomalous, are above background and threshold.

COMPANY: TRIFCO MINERALS LTD. MIN-EN LABS ICP REPORT Marjo (ACT:GE027) PAGE 1 OF 1

PROJECT NO: MARG 1-L2-1986-87 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 2J8 FILE NO: 6-779S/P1+2

ATTENTION: R.TRIFAUX (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM-7 * DATE:SEPT 22, 1986

(VALUES IN PPM)	AG	AS	BI	PB	SB	ZN	AU-PPB
MLA+00	.3	18	4	59	7	79	10
MLA+100	.4	1	2	49	4	67	5
MLA+200	.3	4	4	58	6	64	5
MLA+300	.4	1	2	41	2	64	20
MLA+400	.3	1	2	31	1	50	10
MLB+00	.2	1	2	51	5	60	5
MLB+100	.4	8	5	49	4	55	5
MLB+200	.5	4	5	57	6	85	10
MLB+300	.4	1	4	37	3	68	5
MLB+400	.4	10	5	66	6	91	20
MLC+00	.4	6	5	40	2	74	5
MLC+100	.5	12	4	59	3	101	5
MLC+200	.6	9	5	33	4	54	10
MLC+300 20M	.5	8	5	49	2	60	30
MLC+400 40M	.3	1	4	32	1	68	10
MLD+00	.4	2	5	55	3	78	5
MLD+100 20M	.6	29	5	70	10	90	5
MLD+200	.4	13	5	55	4	71	10
MLD+300	.2	1	2	38	2	53	10
MLD+400 20M	1.9	18	5	57	5	58	5
MLE+00	.4	12	4	47	4	60	5
MLE+100	.4	1	2	11	1	23	10
MLE+200	.2	6	5	53	4	60	5
MLE+300	.6	1	4	42	1	75	5
MLE+400	.7	4	4	40	1	61	5
MLF+00	.1	1	4	37	3	56	20
MLF+100	.3	1	4	40	3	39	5
MLF+200 40M	.4	1	2	62	4	58	10
MLF+300	.4	1	2	20	1	43	5
MLF+400	.5	1	2	11	1	20	5
MLG +00	.1	3	5	45	3	69	5
MLG +100	.4	1	5	47	1	72	5
MLG +200 40M	.6	1	5	38	1	59	10
MLG +300 40M	.3	11	5	34	1	55	5
MLG +400 40M	.5	1	5	23	1	48	5
MLH +00	.2	1	2	33	1	52	5
MLH +100	.2	1	3	39	1	70	5
MLH +200 40M	.9	1	4	16	1	48	5
MLH +300 40M	.2	17	5	54	2	68	5
MLH +400 40M	.8	1	4	38	1	56	5

Cu
Mo
Co
Fe
V
Cd

COMPANY: TRIFCO MINERALS — MIN-EN LABS ICP REPORT — (ACT:GE027) PAGE 1 OF 1
PROJECT NO: M-L-NO.1-1986 — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 6-447R
ATTENTION: R.TRIFAUX — (604)980-5814 OR (604)988-4524 — * PULP GEOCHEM * — DATE:JULY 22, 1986

(PPM)	1-ML-MIN -86
CO	21
LI	35
MO	2
NI	251
TH	1
U	1

COMPANY: TRIFCO MINERALS — MIN-EN LABS ICP REPORT — (ACT:LI26) PAGE 1 OF 1
PROJECT NO: M-L-NO.1-1986 — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 6-447R
ATTENTION: R.TRIFAUX — (604)980-5814 OR (604)988-4524 — * PULP GEOCHEM * — DATE:JULY 22, 1986

(%)	1-ML-MIN -86
AL203	13.58
BA	.015
CAO	9.25
CR203	.16
FE203	11.11
K20	.14
MNO2	.24
NA20	.89
NB	.01
TI02	1.23
W	.006
ZR	.007

Rake Mongo claim
grey rocks with sulfides

MIN-EN Laboratories Ltd.

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

ANALYTICAL REPORT

Project ..... Date of report Oct 16, 1986.

File No. 6-779R Date samples received .....

Samples submitted by: .....

Company: Trifco Minerals

Report on: 40 soils Geochem samples

..... Assay samples

.....

Copies sent to:

1. Trifco Minerals, Coquitlam, B.C.
2. .....
3. .....

Samples: Sieved to mesh ..... Ground to mesh .....

Prepared samples stored ☐ discarded ☐

rejects stored ☐ discarded ☐

Methods of analysis: 12 element trace ICP. Au-wet.

.....

Remarks: .....

.....

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SPECIALISTS IN MINERAL ENVIRONMENTS

COMPANY: TRIFCO MINERALS LTD. | MIN-EN LABS ICP REPORT | (ACT:SE027) PAGE 1 OF 2

PROJECT NO: FR 86 B1 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 6-779R/P1+2

ATTENTION: R.TRIFAUX | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:OCT 16, 1986

(VALUES IN PPM)	AG	AS	BI	CD	CO	CU	MO	NI	PB	SB	V	ZN
MLA+00	.3	18	4	4.1	9	33	7	51	59	7	30.2	79
MLA+100	.4	1	2	2.6	8	17	6	43	49	4	27.5	67
MLA+200	.3	4	4	3.7	6	19	5	45	58	6	30.2	64
MLA+300	.4	1	2	2.9	7	16	4	45	41	2	23.0	64
MLA+400	.3	1	2	3.1	4	13	3	17	31	1	24.2	50
MLB+00	.2	1	2	2.1	6	21	5	52	51	5	30.2	60
MLB+100	.4	8	5	3.9	5	17	6	32	49	4	35.3	55
MLB+200	.5	4	5	4.6	9	36	7	66	57	6	34.0	85
MLB+300	.4	1	4	3.9	6	16	4	36	37	3	30.8	68
MLB+400	.4	10	5	7.9	6	19	6	43	66	6	26.0	91
MLC+00	.4	6	5	4.6	8	26	5	52	40	2	29.3	74
MLC+100	.5	12	4	5.3	13	42	6	115	59	3	40.8	101
MLC+200	.6	9	5	2.9	5	15	5	23	33	4	32.5	54
MLC+300 20M	.5	8	5	3.5	8	29	3	35	49	2	21.3	60
MLC+400 40M	.3	1	4	2.7	5	21	2	24	32	1	24.1	68
MLD+00	.4	2	5	4.6	7	24	6	37	55	3	35.9	78
MLD+100 20M	.6	29	5	5.8	8	38	8	39	70	10	30.0	90
MLD+200	.4	13	5	3.3	9	23	4	44	55	4	25.4	71
MLD+300	.2	1	2	2.6	4	13	2	27	38	2	22.6	53
MLD+400 20M	1.9	18	5	5.5	7	48	5	40	57	5	27.7	58
MLE+00	.4	12	4	3.8	7	18	5	35	47	4	31.1	60
MLE+100	.4	1	2	.4	2	15	1	5	11	1	21.3	23
MLE+200	.2	6	5	4.0	8	11	5	36	53	4	24.9	60
MLE+300	.6	1	4	3.8	9	33	4	45	42	1	26.1	75
MLE+400	.7	4	4	2.8	7	43	3	29	40	1	30.8	61
MLF+00	.1	1	4	3.5	7	19	5	35	37	3	26.5	56
MLF+100	.3	1	4	3.3	4	20	4	16	40	3	33.3	39
MLF+200 40M	.4	1	2	3.6	8	21	5	36	62	4	30.2	58
MLF+300	.4	1	2	1.7	4	17	2	8	20	1	19.5	43
MLF+400	.5	1	2	.6	2	18	1	3	11	1	16.2	20
MLG +00	.1	3	5	3.2	7	29	7	42	45	3	37.4	69
MLG +100	.4	1	5	3.5	7	28	3	41	47	1	19.2	72
MLG +200 40M	.6	1	5	3.1	7	36	2	30	38	1	27.4	59
MLG +300 40M	.3	11	5	3.8	6	34	3	21	34	1	36.6	55
MLG +400 40M	.5	1	5	2.7	5	32	2	13	23	1	30.5	48
MLH +00	.2	1	2	2.3	5	20	4	26	33	1	26.1	52
MLH +100	.2	1	3	2.7	6	23	3	25	39	1	27.7	70
MLH +200 40M	.9	1	4	2.8	5	36	1	25	16	1	28.7	48
MLH +300 40M	.2	17	5	2.4	5	27	4	20	54	2	28.0	68
MLH +400 40M	.8	1	4	4.9	7	31	3	19	38	1	22.8	56

COMPANY: TRIFCO MINERALS LTD. | MIN-EN LABS ICP REPORT | (ACT:GE027) PAGE 2 OF 2
PROJECT NO: FR 86 B1 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 6-779R/P1+2
ATTENTION: R.TRIFAUX | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:OCT 16, 1986

(VALUES IN PPM)	AU-PPB
MLA+00	10
MLA+100	5
MLA+200	5
MLA+300	20
MLA+400	10
MLB+00	5
MLB+100	5
MLB+200	10
MLB+300	5
MLB+400	20
MLC+00	5
MLC+100	5
MLC+200	10
MLC+300 20M	30
MLC+400 40M	10
MLD+00	5
MLD+100 20M	5
MLD+200	10
MLD+300	10
MLD+400 20M	5
MLE+00	5
MLE+100	10
MLE+200	5
MLE+300	5
MLE+400	5
MLF+00	20
MLF+100	5
MLF+200 40M	10
MLF+300	5
MLF+400	5
MLG +00	5
MLG +100	5
MLG +200 40M	10
MLG +300 40M	5
MLG +400 40M	5
MLH +00	5
MLH +100	5
MLH +200 40M	5
MLH +300 40M	5
MLH +400 40M	5

MIN-EN Laboratories Ltd.

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

ANALYTICAL REPORT

Project Marg 1-L2-1986-87 Date of report Sept 22/86.

File No. 6-779 Date samples received Sept 12/86.

Samples submitted by: R.Trifaux

Company: Trifco Minerals

Report on: 40 soils Geochem samples

Assay samples

Copies sent to:

1. Trifco Minerals, Coquitlam, B.C.
2.
3.

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored ☒ discarded ☐

rejects stored ☐ discarded ☒

Methods of analysis: 6 element trace ICP. Au-wet.

Remarks:

MIN-EN Laboratories Ltd.

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

ANALYTICAL REPORT

Project ML-No.1-1986 Date of report July 11, 1986.

File No. 6-447 Date samples received July 8, 1986.

Samples submitted by:

Company: Trifco Minerals

Report on: Geochem samples

1 Assay samples

Copies sent to:

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

Samples: Sieved to mesh Ground to mesh -100

Prepared samples stored ☒ discarded ☐

rejects stored ☒ discarded ☐

Methods of analysis: Pb,Zn,Ag-acid digestion-chemical analysis. Au-fire. Cu-nitric,perchloric digestion.A.A., Hg-flameless A.A., Sb-aqua regia.AA As-Spectrophotometric.

Remarks:

MIN-EN LABORATORIES LTD.
Specialists in Mineral Environments
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE:(604)980-5814 OR (604)988-4524 TELEX: 04-352828

Certificate of ASSAY

Company:TRIFCO MINERALS
Project:ML-NO.1-1986
Attention:MR.R.TRIFAUX

File:6-447
Date:JULY 11/86
Type:ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
1-ML-MIN-86	.01	.01	1.4	0.04	.01	0.001

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.
Specialists in Mineral Environments
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E:(604)980-5814 OR (604)988-4524 TELEX: 04-352828

Certificate of GEOCHEM

Company:TRIFCO MINERALS
Project:ML-NO.1-1986
Attention:MR.R.TRIFAUX

File:6-447
Date:JULY 11/86
Type:ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	HG PPB	AS PPM	SB PPM
1-ML-MIN-86	192	65	12	5

Certified by

MIN-EN LABORATORIES LTD.

COMPANY: TRIFCO MINERALS
PROJECT NO: M-L-NO.1-1986
ATTENTION: R.TRIFAUX

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

(ACT:GE027) PAGE 1 OF 1
FILE NO: 6-447R
* PULP GEOCHEM * DATE:JULY 22, 1986

(PPM) 1-ML-MIN -86	
CD	21
LI	35
MO	2
NI	251
TH	1
U	1

COMPANY: TRIFCO MINERALS | MIN-EN LABS ICP REPORT | (ACT:LI26) PAGE 1 OF 1
PROJECT NO: M-L-NO.1-1986 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 6-447R
ATTENTION: R.TRIFAUX | (604)980-5814 OR (604)988-4524 | * PULP GEOCHEM * | DATE:JULY 22, 1986

(I)	1-ML-MIN -86
AL2O3	13.58
BA	.015
CAO	9.25
CR2O3	.16
FE2O3	11.11
K2O	.14
MNO2	.24
NA2O	.89
NB	.01
TIO2	1.23
W	.006
ZR	.007

MIN-EN Laboratories Ltd.

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

ANALYTICAL REPORT

Project M-L No.1-1986 Date of report July 22, 1986.

File No. 6-447R Date samples received July 16/86.

Samples submitted by:

Company: Trifco Minerals

Report on: Geochem samples

1 Assay samples

Copies sent to:

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

Samples: Sieved to mesh Ground to mesh —

Prepared samples stored ☐ discarded ☐

rejects stored ☐ discarded ☐

Methods of analysis: 12 major ICP. 6 element trace ICP.

Remarks:

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

MR. R. TRIFAUX
308 - 751 CLARKE ROAD
COQUITLAM, B.C.
V3J 3Y3

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: 126-2433 (COMPLETE)

REFERENCE INFO:

CLIENT: MR. R. TRIFAUX
PROJECT: 1-ML-TRIFOO

SUBMITTED BY: R TRIFAUX
DATE PRINTED: 14-JUL-86

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	As	Arsenic	1	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
2	Hg	Mercury	1	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
3	Te	Tellurium	1	0.2 PPM	HBr-Br2-MIBK	Atomic Absorption
4	Au	Gold - Fire Assay	1	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	1	2 -150	1	ASSAY PREP	1

REPORT COPIES TO: MR. R. TRIFAUX

INVOICE TO: MR. R. TRIFAUX

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: 126-2433 PROJECT: 1-ML-TRIFCO PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	As PPM	Hg PPB	Te PPM	Au PPB
R2 I-ML-B0[illegible]-86		2	<5	<0.2	<5

Costs Summary

Geochemistry		Total
1. R. Trifaux Costs		
Time. 28.5hrsx20.00 =	$ 570.00	
Mileage. 380kmsx0.25x20% =	19.00	
Meals on sites. 17x7.50 =	127.50	
Samples Transportation bagging.tests for rocks(HCL) Magnetism.fluorite.preparation 24hrsx20.00	480.00	
	$1,196.50	$1,196.50
2. A. Fardal costs Invoices dated		
Invoice no.14304. stakes,ribbons,etc	$ 41.35	
Time. 22.5hrsx$10.00 =	225.00	
Mileage. 256x0.25 =	64.00	
Sub total	$ 330.25	
3. Don Brown miller		
Time. 17.5hrsx7.50 =	131.25	
Total Fardal & Brownmiller	$ 461.50	$ 461.50
4. Min.En Laboratories. Vancouver		
Invoice no. 1896B. Report no.6 447R	$ 15.00	
Invoice no. 1837B. Report no.6 447R	41.75	
Invoice no. 2418B. Report no.6 779S	414.00	
Transportation to lab, classification P. order. Rock analyses for samples to be sent. Plastic bags. Kraft bags. Elastic bands. Time. Car.	115.00	
	$ 585.75	$ 585.75
5. Bondar-Clegg Laboratories		
Invoice no. 24029. Report 426-2433R	$ 23.75	
Invoice no. 24071. Report 26-2433R	20.50	
Transportation, order, time.	25.00	
	$ 69.25	$ 69.25

Summary of Costs (continued)

Miscellaneous Expenses

A	Stakes, ribbons, paints, nails, transportation of items in the field.	$ 55.00
B	Lodging.	486.00
C	Report	
	Draft. Diary.	770.00
	Sketches, maps, histogram, etc.	250.00
	Typing, covers, computer.	290.00
	Greyhould cost for transportation of samples	10.04
	Meals (in Quesnel)	65.00
	Stationary, Diaries (books)	
	Miscellaneous	75.46
TOTAL		$2,001.50

Cost Summary (continued)

Total Geochemisty				
Item	1	R. Trifaux costs		$1,196.50
Item	2	A. Fardal costs		
Item	3	D. Brownmiller		461.50
Item	4	Min.En Laboratories Ltd.		585.75
Item	5	Bondar Clegg Lab.		69.25
Item	6	Computer services. Interpretations by R. Trifaux		170.00
Item	7	Miscellaneous Expenses		2,001.50
				$4,484.50

Geology		
Time. Rene Trifaux. 12hx20	$240.00	
Sketches. Locations.		
Sampling. Research.	130.00	
Photographs.	16.00	
Miscellaneous exp. Ribbons, tools, stakes.	34.00	
Total Geology	420.00	$ 420.00

Recap of Expenses

Geochemistry total	$4,484.50
Geology total	420.00
Trip 2 ways Quesnel	
	$4,904.50
cheque Trifco 099. recording of works in Quesnel office	255.79
	$5,160.29

Costs of Rene Trifaux

Date 1986	Brief Description	Time	Mileage	Meals
06-06	Research for new outcrops. Analyses of gravel in the Road cuts for mica-schists	3	20	1
07-06	Mica-schists formations. Analyses of micas and nature of rocks. Sampling.	2	20	1
08-06	Breaking rocks and boulders in the mica-schists. Found biotite,muscovite,phyllite?	2.5	20	1
09-06	Breaking rocks and boulders in the mica-schists. Found micaceous green bodies.	2	20	1
10-06	Research on the West of line 2N. Walked for 2km on the cut looking for outcrops and boulders found more pyrites to the North of the claims.	2.5	20	1
11-06	Discovery of grey formation with pyrites and micas.	2	20	1
12-06	Returned to the grey formation and took more samples. Galina has been detected in some places.	2	20	1
13-06	Returned to the grey rock formation. Breaking rock north of the place near Phyllites	2	20	1
16-06	Returned to the new outcrop. Went in to valley down to the creek. Searching for new outrops South. Found new types of rocks.	3	20	1
17-06	Returned to new type of rock formation. Observation of mica flakes in all the formations. Digging around outcrop.	2.5	20	1
18-06	Research on Louise 2 claims. Found numerous boulders with deep hydrothermal alterations. Copper coloured.	1.5	20	
20-06	Sample taken at the trust fault with alterations remnant of chalcopyrites.	4	20	1
21-06	Research for more outcrops on the claims to have an idea of the overall underlying.	4	20	1

Costs of Rene Trifaux (continued)

Date 1986	Brief Description	Time	Mileage	Meals
22-06	Returned to the Phyllites and schists formation, went up into the creek looking for new outcrops on the slopes going to the Sovereign creek.	2.5	20	1
23-06	New samples-rocks broken for new samples. 1 pan of gravel from creek in Margo claim for precious metals. Went down to Sovereign Creek and see type of rock in the flat, on the slopes and in the creek.	1.5	20	
24-06	Met with Mr. Maurice Cunning from the pulp mill. Talc is in demand. Took new samples on the grey rock formation and the phyllites deeper in the formation, digging to go deeper.	3	20	1
25-06	Location of new geochem survey with Arne distances between lines and Pits. Also samples to be sent to companies by bus. Bought the stakes myself in Quesnel.	2.5	20	1
26-06	4 hrs of Margo & Louise claims to assess the work areas, locations, results. One last trip in the bus for new map in the North, to the end of the gravel pit. Review of mica scists and work to be done.	4	20	1
27-06	Took more samples at the Trust fault, some with chalcopyrites and alterations more samples as the phyllites.	3	20	1
Sub totals		49.5	380	17

49.5 hrs x $20.00	$ 990.00
380 kms x 0.25 x 0.20	19.00
17 meals x $7.50	127.50
TOTAL	$1,136.50

Costs of Arne Fardal

Date 1986	Brief Description	Time hrs	Amount $
07-21	Plotting geochem survey. Stakes. Ribbons lines spaced at 100m.	7	70.00
07-22	Plotting geochem survey. 5 holes in each line at 100m apart.	5	50.00
07-25	Digging. Collecting. Samples. Samples numbered from MLA+00 +400 to MLH00+400	10.5	105.00
Sub total		22.5	225.00
Mileage			64.00
TOTAL			$289.00

Costs of Brownmiller

Date 1986	Brief Description	Time hrs	Amount $
07-21	Plotting geochem survey. Stakes,Ribbons. Lines spaced at 100m.	7	52.50
07-22	Plotting geochem survey. 5 holes in each line at 100m apart.		
07-25	Digging. collecting samples. Samples numbered from MLA+00 to MLH+400.	10.5	78.75
TOTALS		17.5	131.25

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, under-ground 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.

MARGO - LOUISE 2 CLAIMS ASSESSMENT WORKS 1985 - 1986

New Outcrop etc.
White grey. ~~Pure~~ grained. Sample of rock, quartzitic

Pb.	90 ppm	Cu.	192 ppm
Zn.	90 ppm	Hg.	65 ppb
Ag	1.4 ppm	As.	12
Au.	34 ppb	Sb.	5

Pb, Ag, Au, Cu, Hg, are anomalous. More work will be done here.

Co-ordinates 121°51' Longitude W
53°59'30" Latitude N

MARGO - LOUISE 2 CLAIMS ASSESSMENT WORKS 1985 - 1986

Claim 3N

Metamorphic environment. Fine micaceous quartzite tested with HCL without reaction. Some kind of bedding can be seen (lenticular?) or flow banding.

The inclination of the beds are 35% to 38% in places

Co-ordinates (approximate): 121° 51'32" Longitude W
52° 59'20" Latitude N

Color Brown. Ferruginous oxidation.

Strike 70 N.W.

Dip 35 South

Hardness 5 ▷

Streak white. ▷

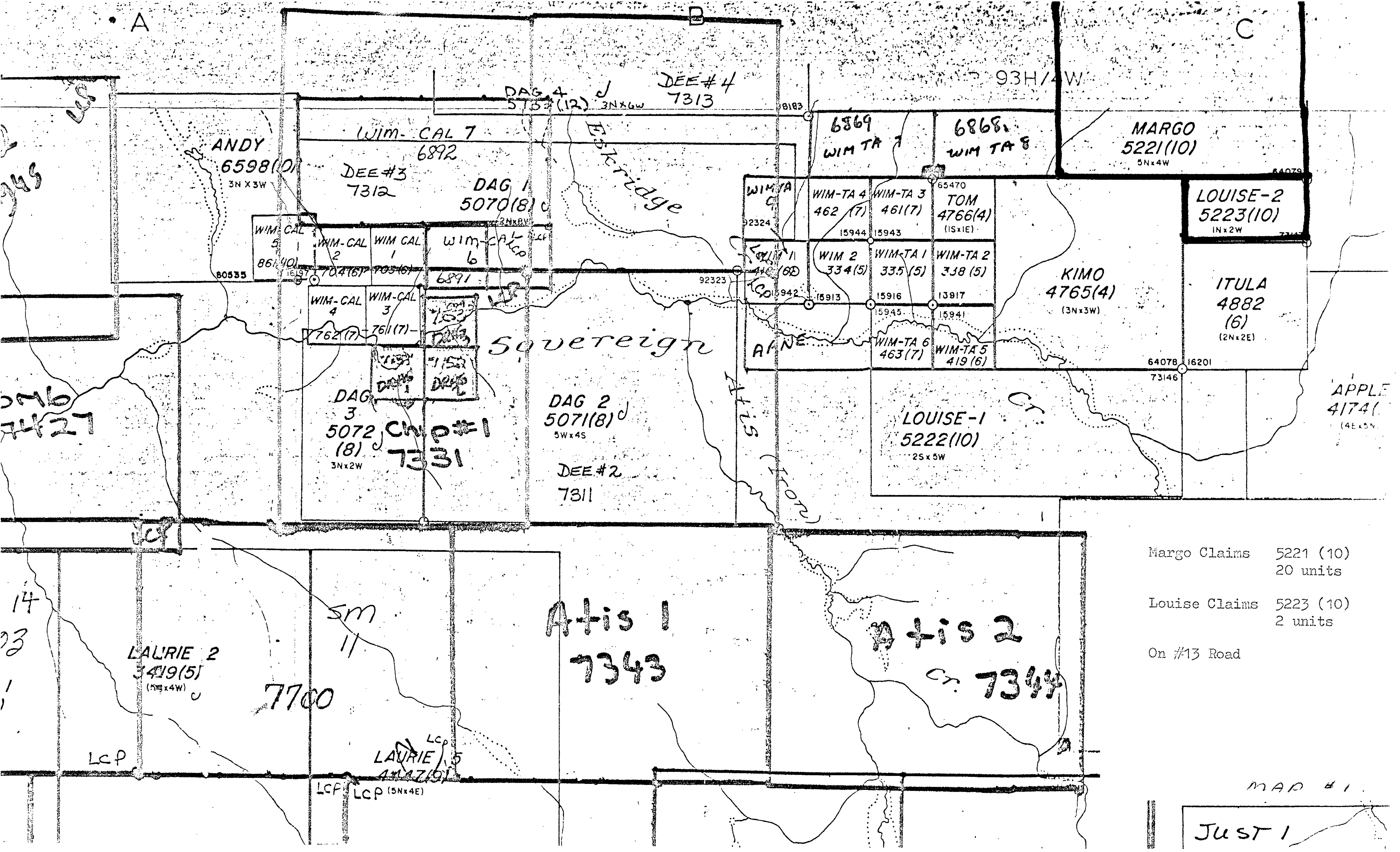
MARGO - LOUISE 2 CLAIMS ASSESSMENT WORKS 1985 - 1986

CLAIM # LOUISE 2 - SOUTH

View of South cliff of the forest fault shown on maps. Strike of fault.

Through quartzitic formation, numerous white quartz veinlets- the outcrops are all altered and show a brown reddish colour due to the iron alteration. Copper alteration is seen in places. Iridescent tarnish and some remnant of chalcopyrite are detected with the lens. Samples taken for analyses.

Co-ordinate (approximately) 52°58'30" Latitude N
121°51'30" Latitude W

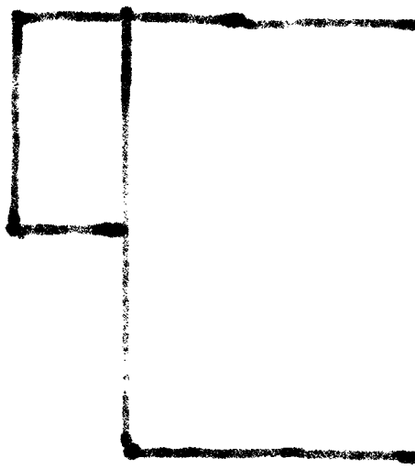


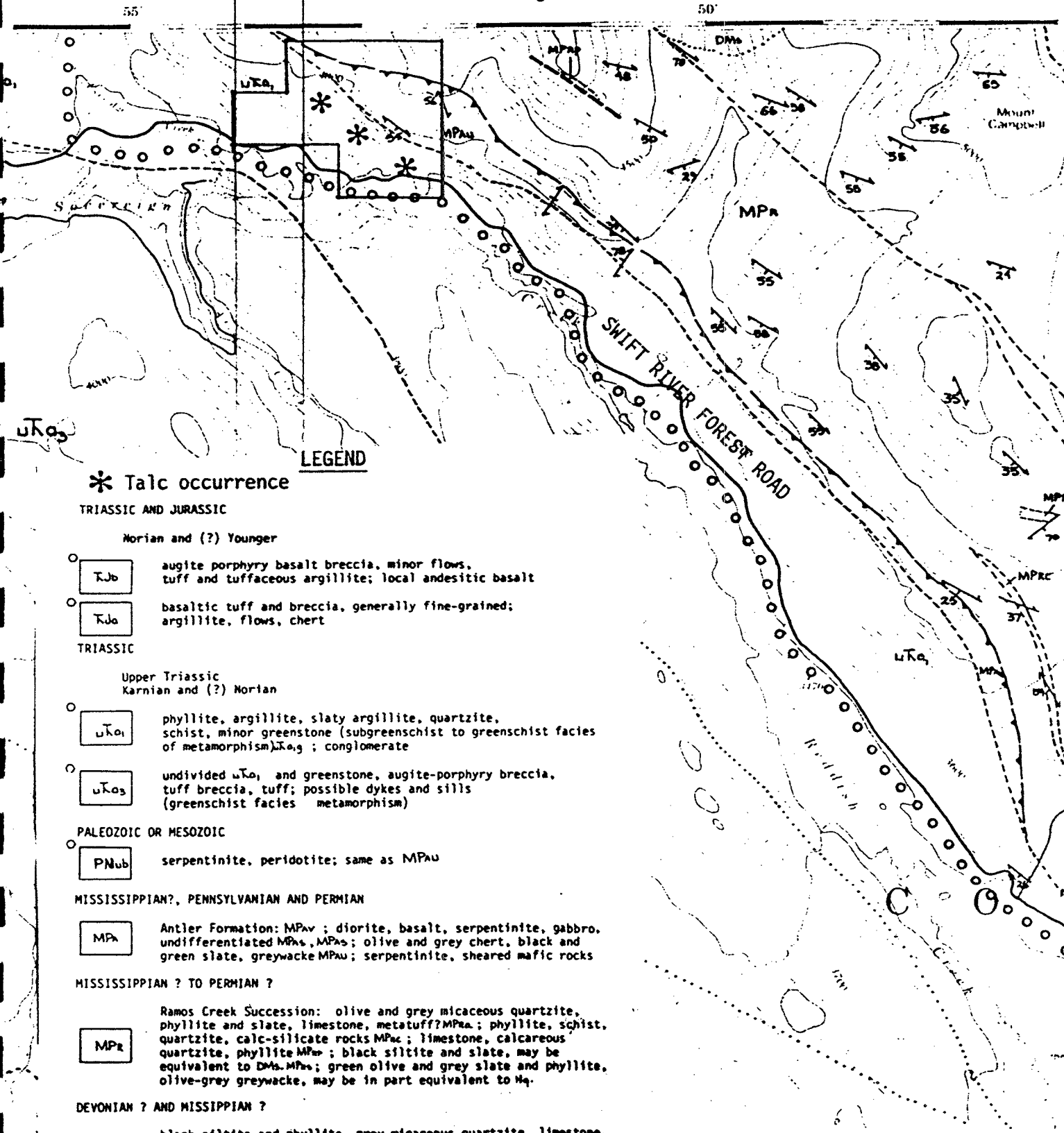
A
B
C
93H/4W
DEE #4
7313
DAG 4
3N x 6W
MARGO
5221(10)
5N x 4W
WIM-CAL 7
6892
ANDY
6598(10)
3N X 3W
DEE #3
7312
DAG 1
5070(8)
Eskridge
6869
WIM TA 7
6868
WIM TA 8
WIM-TA 4
462 (7)
WIM-TA 3
461(7)
TOM
4766(4)
(1S x 1E)
LOUISE-2
5223(10)
1N x 2W
WIM-CAL 5
WIM-CAL 2
704(6)
WIM CAL 1
703(6)
WIM-CAL 6
6891
WIM 2
334(5)
WIM-TA 1
335(5)
WIM-TA 2
338 (5)
KIMO
4765(4)
(3N x 3W)
ITULA
4882
(6)
(2N x 2E)
WIM-CAL 4
762(7)
WIM-CAL 3
761(7)
Sovereign
WIM-TA 6
463(7)
WIM-TA 5
419 (6)
APPLE
DAG 3
5072
(8)
3N x 2W
Chip #1
7331
DAG 2
5071(8)
5W x 4S
DEE #2
7311
Atis (Iron)
LOUISE-1
5222(10)
2S x 5W
Cr.
Atis 1
7343
Atis 2
Cr.
LAURIE 2
3419(5)
SM 11
7700
LAURIE 5
LCP
MAP #1
JUST 1

Margo Claims 5221 (10)
20 units

Louise Claims 5223 (10)
2 units

On #13 Road





LEGEND

✱ Talc occurrence

TRIASSIC AND JURASSIC

Norian and (?) Younger

- TRJb — augite porphyry basalt breccia, minor flows, tuff and tuffaceous argillite; local andesitic basalt
- TRJa — basaltic tuff and breccia, generally fine-grained; argillite, flows, chert

TRIASSIC

Upper Triassic
Karnian and (?) Norian

- uTRa1 — phyllite, argillite, slaty argillite, quartzite, schist, minor greenstone (subgreenschist to greenschist facies of metamorphism) uTRa3 ; conglomerate
- uTRa3 — undivided uTRa1 and greenstone, augite-porphyry breccia, tuff breccia, tuff; possible dykes and sills (greenschist facies metamorphism)

PALEOZOIC OR MESOZOIC

- PNub — serpentinite, peridotite; same as MPAU

MISSISSIPPIAN?, PENNSYLVANIAN AND PERMIAN

- MPA — Antler Formation: MPAV ; diorite, basalt, serpentinite, gabbro, undifferentiated MPAS , MPAS ; olive and grey chert, black and green slate, greywacke MPAU ; serpentinite, sheared mafic rocks

MISSISSIPPIAN ? TO PERMIAN ?

- MPR — Ramos Creek Succession: olive and grey micaceous quartzite, phyllite and slate, limestone, metatuff? MPRA ; phyllite, schist, quartzite, calc-silicate rocks MPRC ; limestone, calcareous quartzite, phyllite MPRP ; black siltite and slate, may be equivalent to DMS. MPRS ; green olive and grey slate and phyllite, olive-grey greywacke, may be in part equivalent to Hq.

DEVONIAN ? AND MISSIPPIAN ?

- DMS — black siltite and phyllite, grey micaceous quartzite, limestone, minor metatuff? DMSb ; greywacke, muddy conglomerate DMSg ; quartzite clast conglomerate, quartzite DMSc ; limestone, minor dolostone DMSc ; grey micaceous quartzite, dark grey phyllite. DMSq ; quartzite, minor conglomerate DMSv ; interbedded grey slate and green metatuff in part calcareous

[redacted]

- Hq — grey and olive fine micaceous quartzite, and phyllite, minor marble Hqc ; marble, phyllite Hqp ; grey and green phyllite, minor olive quartzite Hqq ; white to dark grey quartzite
- HP — undifferentiated H to MPR , mainly DMS to MPP

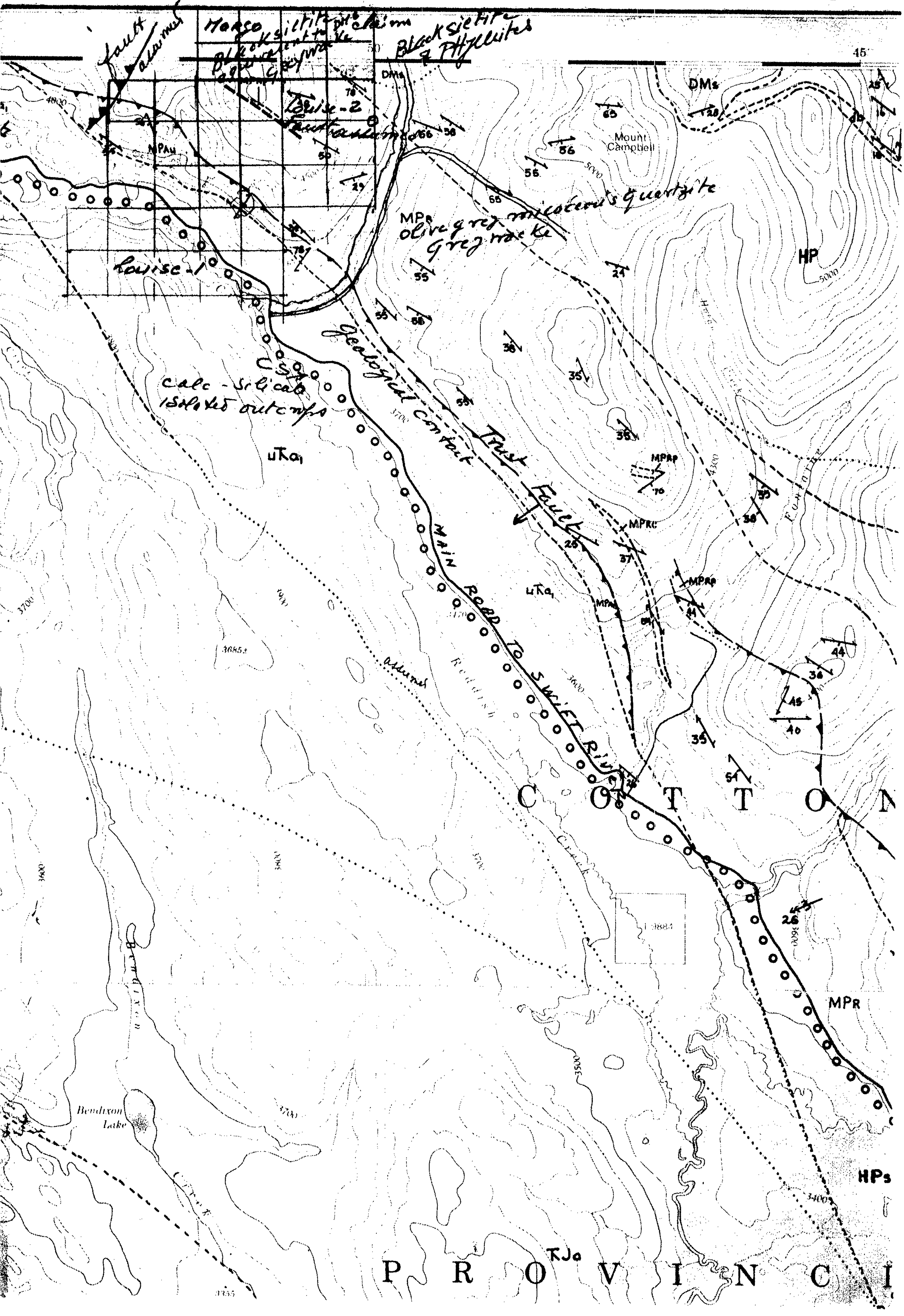
FIGURE 3: REGIONAL GEOLOGY

SOVEREIGN CREEK TALC PROSPECT
WIM, WIM-TA, TOM Claim Group

NTS 93A/13W SCALE 1:50,000

map 42.

map # 3



Louise-2
Louise-1
DMs
Mount Campbell
MPR
olive grey micaceous Quartzite
Greywacke
HP
CSg
calc-silicate
isolated outcrops
uTRa1
Geological contact
Thrust Fault
MAIN ROAD TO SWIFT RIVER
assumed
MPRP
MPRC
C O T T O N
MPR
HPs
Bendixon Lake
KJa
P R O V I N C I

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
Assessment Works	$16,030.21

AUTHOR(S) Rene Trifaux SIGNATURE(S)

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED YEAR OF WORK 1986-1987

PROPERTY NAME(S) Wim, Wim-Ta, Arne claims group

COMMODITIES PRESENT Talc, Gold, Siler, Nickel, Cobalt, Platinum

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

MINING DIVISION Cariboo NTS 93A/13W

LATITUDE 53° 59' 20" LONGITUDE 121° 51' 30" West

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)):

Wim 1 & 2 2 units

Wim-Ta 1 to 9 11 units

Arne 1 & 2 2 units

OWNER(S)

(1) R. Trifaux (2) Trifco Minerals Ltd.

MAILING ADDRESS

308 - 751 Clarke Road, Coquitlam, B.C.

OPERATOR(S) (that is, Company paying for the work)

(1) R. Trifaux (2)

MAILING ADDRESS

Same as above

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

Upper triassic - phyllite, argillite, quartzite - schist - greenschist facies of metamorphism - serpentine - peridodite.
Extensive metamorphism south of ultrabasic, with extensive talc occurences.
Nickel, Cobalt, Gold, Silver, Platinum, Magnesite, Wollastomite.

REFERENCES TO PREVIOUS WORK Geological report by B. Fairbank 1985 - 1986.
Exploration of talc and precious metals.

(over)

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			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)	100 meters		
Core	3 holes in talc	Wim 2	$ 14,922.46
Non-core	1 hole in gravel		
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)	Pit digging (15) for talc	Wim-Ta 1 (See report by A. Fardal)	1,107.75
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
		TOTAL COST	$ 16,030.21

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted ..... Date	Rept. No.			Information Class

WIM, WIM-TA & ARNE CLAIMS ASSESSMENT WORKS 1986-1987

TABLE OF CONTENTS

INTRODUCTION

Property Description

The claims are located in the Sovereign Creek area, in the Cariboo Mining Division at 52° 59' 30" N 121° 53' 30" W NTS - 93 A/13W.

Pertinent claims data on the subject property verified at the Mining Recorder's office by the geologist gave the claims names, number, records nos.

Also, the geologist inspected the field and found several claims posts and in his opinion, staking conforms to the Mineral Regulations for British Columbia.

Geographic Location

Map: Wim-Ta claims. Figure 1, page 3 of the geologist's report, the property is on the south flank of the Sovereign Mountain between 3,500 and 4,500 feet of elevation.

Physiography - access

The access of the Wim-Ta claims group, is by way of the Swift River Forestry Road (No 1300) which leaves southward from Highway 26 at a point 32 Kms east of Quesnel. Talc occurences in the Do-Do Creek are within 500 meters of the road and reached by foot. All the talc occurences in Creek 1, Creek 2 & Creek 3 are within 150 meters of the road and some occurences are at the road.

History - Economic evaluation

The talc occurences have been recognized by R. Trifaux since 1960. In the early 1970's R. Trifaux explored the ultramafic for nickel and cobalt with 6 shallow diamond drill holes. Extensive talc mineralizations were noted at that time.

Sulphides with Ni, Co, Cu, Pt, Ag & Au were found. The nickel is not in silicates, it is in pentlandites. Chromite showings are numerous - magnesite in the rocks reaches 30%/ton analyzed by Fraser Laboratories Ltd.

Object of Present Works - Economic evaluation

The work in 1986-1987 focussed on a work program containing 300 feel of diamond drilling, geological mapping and prospecting for locations of talcoses in the vicinity of the Do-Do Creek, Creek 1, Creek 2 and Creek 3.

During the 1985-1986 period a geological report has been established by the firm of consultants, Nevin, Sadlier-Brown & Goodbrand Ltd. (Geologists) in Vancouver, showing the talc locations encountered by Mr. B. Fairbank, the geologist who came on the sites. The conclusion in the report demonstrated talc occurances on a distance of 1400 M approximately.

This year, Mr. S. Croft, geologist with the same firm of consultants, identified the presence of talc in 16 hand dug pits and measured an area of 3000 M^2 containing talcose schists in bedrock or boulders.

Diamond Drilling - Economic evaluation

A rough evaluation of the possible reserves in that area is as follows:

The average depth known in the peridodite talc is 25M. We considered the same width here and we have a possible tonnage of

Area 3000 M^2 Volume = 3000 x 25. = 75,000 M^3

Depth 25 M Specific gravity 2.7

Tonnage = 75,000 x 2.7 = 202,500 tons

The ore here contains to 90% talc - say 85%

202,500 x 85% = 172,000 tons of platy talc.

Also, Mr. S. Croft observed an area of 200M x150m = 10,000M^2

We considered a depth of 15M to come with the following volume:

10,000 x 15 = 150,000 M^3 x 2.7 = 405,000 tons of ore at 85% talc = 344,250 tons (possible tonnage).

Total possible tonnage based on Mr. S. Croft's observations equals 172,000 + 344,250 = 516,000 tons.

The talc consists of steatite as per the geologist.

Recent diamond drilling during June, 1986, on Trifco Minerals Ltd. claims, gave proven and probable reserves of 150,000 tons of talc, possible reserves are 316,000 tons. Possible values at 45% talc are 142,200 tons.

Total possible reserves to date are 172,000 + 344,250 + 142,200 = 658,000 tons at $250 per ton = $164,000,000

Diamond Drilling - Economic evaluation (continued)

Several unexplored talc occurences are present on the property with good potential to develop further reserves.

Drilling - 3 drill holes - collar location

No 1 - 121° 51' 30" West 53° 59' 20" North

No 2 - 121° 51' 31" West 53° 59' 22" North

No 3 - 121° 51' 32" West 53° 59' 25" North

Elevation - No 1 hole 3276'

No 2 hole 3278'

No 3 hole 3282'

Inclination - vertical

Hole core diameter - 30 m/m diameter

Core/cutting logs described by Mr. S. Croft

Location core cutting storage - home of our Mr. A. Fardal at 408 Fiege Road, Quesnel, B.C.

Assays result correlated with logs in the report of Mr. S. Croft.

Expenditures

Geochem surveys		$ Nil
Drilling - invoice #717 June 30, 1986 area 100m x 35 = 3,500 M2		5,000.00
Geologists		
Consultation, field work and report preparation.		
Invoice #8607 - 09	5,770.00	
Rentals - word processing	61.75	
Disbursements - Burden	2,284.35	$ 8,116.10
Other Exploration Costs		
A. Fardal - Base line, pit digging, platy talc. Trail cutting - creek 1 & 2, power saw. Cruising for outcrops. Packing rig to Do-Do creek drilling site. Testing sites for talcs. Invoices 2A & 3A	$1,107.75	
McCarthy time - invoice 1A	60.00	
Miscellaneous costs - invoice 140-303	28.09	
R. Trifaux supervision, report and administration	968.00	
Miscellaneous expenses, lodging, meals and stakes	584.22	
Report typing, stationery, photocopies	166.05	
		$ 2.914.11
Total Expenses		$16,030.21

SUMMARY OF EXPENSES

R. Trifaux, A. Fardal & P. McCarthy

R. Trifaux		
Time	$ 742.50	
Mileage	105.50	
Meals	120.00	$ 968.00
A. Fardal		
Time	$ 790.00	
Mileage	317.75	1,107.75
P. McCarthy		
Time	$ 60.00	60.00
Miscellaneous Expenses		
A. Fardal - Invoice 140303		$ 28.09
R. Trifaux - Lodging 1,044.36 - 2	$522.18	
- Meals - restaurant	53.59	
- Stakes	8.45	584.22
- Photographs	$ 16.05	
- Typist	150.00	166.05
Total		$2,914.11

NOTE: Total motel costs for the trip amounted to $1,044.86. I divided the cost by 2, half on the drilling program and the rest on the Trifco claims.

R. Trifaux Expenses 1986 - 1987

DATE	BRIEF DESCRIPTION	TIME	MILEAGE	MEALS
19-05-86	Work preparation order for field work - phoned A. Fardal	3		
05-06-86	Trip to Quesnel		680	
06-06-86	Creek 3 - visits to pits dug to locate talc in banks	2	45	1
07-06-86	Planning drilling program - visit Creek 2 - locate talcs	2	45	1
08-06-86	Planning with driller - locate holes. Samples Creek 3. Photos.	2	45	1
09-06-86	Talks with Allen Drilling Co. access roads location	1	45	1
10-06-86	Talks with Allen Drilling Co. for location first access road	2	45	1
11-06-86	On site, talcs location & works for first road with cat skinner	1	45	1
15-06-86	Talks with Fardal on works done. Fell in bush - injury to back.	2		
19-06-86	Drilling site with Allen Drilling. Difficulties with samller rig.	1	45	1
21-06-86	Rig transportation to the top on the drilling site	2	45	1
22-06-86	Drilling is going on - visit to the site	3	45	1
23-06-86	Met geologist (B. Fairbank) at airport - visit drilling site	7	45	1
24-06-86	Drilling site with geologist (S. Croft) - first hole	4	45	1
25-06-86	Drilling site with S. Croft - second hole	3.5	45	1
26-06-86	Analyses outcrops for 3rd hole with Fardal and Croft	2	45	1
27-06-86	Start of 3rd hole in talc - west of 2nd hole	2	45	1
28-06-86	Visit on the site - analyses of all the works done	5	120	1
29-06-86	Return to Coquitlam	5	680	1
		49.5	2110	16

Time	49.5 hours x $15.00 =	$742.50
Mileage	2110 Kms x 0.25 x 0.2 =	105.50
Meals	16 meals x $7.50 =	120.00
Total Expense		$968.00

NOTE: Heavy rains deleted timing of drilling considerably because of soft spots on the terrains and difficulties of access road building. Time on drilling was negligible at the beginning but improved with better weather.

A. Fardal Expenses

DATE	BRIEF DESCRIPTION	TIME	MILEAGE
WIM-TA 6			
26-05-86	Two men dug 15 test holes - 2 feet deep	6	83
27-05-86	Blazed and flagged 500 m line with 1 man	4	76
28-05-86	One man dug hole 4' wide x 5' deep	5	76
29-05-86	Checked two creeks for possible exposure of talcs - 2 hole 2' wide x 2' deep	4	76
30-05-86	Blazed and flagged 1000 m line	5	76
02-06-86	Trail cut with power saw .1 m wide and 300 m long - two men	6	83
03-06-86	One man dug four test holes for talc	5	76
06-06-86	Checked first holes for exposures	6	82
07-07-86		6	82
WIM-TA 2			
19-06-86	Cruised with cat operator for access	3	75
21-06-86	Packed drill up to drill site	6	96
22-06-86	Photographs of drill sites	2	75
23-06-86	Looking for new outcrops for talc	4	77
24-06-86	Dug four test holes - numbered base lines station every 100 m for 500 m	4	83
25-06-86	Tested drill site with bar for showings	4	80
26-06-86	Cleaned 4 test holes and took samples	4	75
WIM-TA 6			
23-06-86	Checking test hole survey and measuring with geologist	2	
24-06-86	Numbered base line station at 100 m for 500 m	1	
26-06-86	Collecting samples for analyses - Creek # 3	1	
WIM-TA 1			
23-06-86	Checking showings with geologist on Creek # 2	1	
		79	1271

Totals: Time 79 hours x $10.00 $ 790.00
Mileage 1271 Kms x 0.25 317.75
$1,107.75

INVOICE

OUR NUMBER	140303
DATE	
CUSTOMER'S ORDER	
SALESMAN	
TERMS	
F.O.B.	

SOLD TO A. FARDAL - Agent TRIFCO MINERALS

SHIPPED TO

ADDRESS VIA

MAY 30	1 roll surveying ribbon			1	59
JUNE 3	1 Photocopy				75
JUNE 6	1 Free Miner Certificate + 1 Photocopy			25	75
		TOTAL		28	09

Paid ~~[illegible]~~ 0082
[signature]

BROWNLINE B31

INDIVIDUAL TIME SHEET

TRIFCO

NAME A. FARDAL WEEK ENDING 2A

~~JOB~~	~~KIND OF WORK~~				~~HRS.~~
DATE	HRS.	COST	MILES	COST	TOTAL
MAY 26	6	60.00	83	20.75	80.75
" 27	4	40.00	76	19.00	59.00
" 28	5	50.00	76	19.00	69.00
" 29	4	40.00	76	19.00	59.00
" 30	5	50.00	76	19.00	69.00
JUNE 2	6	60.00	83	20.75	80.75
" 3	5	50.00	76	19.00	69.00
" 6	6	60.00	82	20.50	80.50
" 7	6	60.00	82	20.50	80.50
TOTALS	47	470.00	710	177.50	647.50
				TOTAL	647.50

(Day labels printed down the left margin: FRI., SAT., MON., TUES., WED., [THU]RS.)

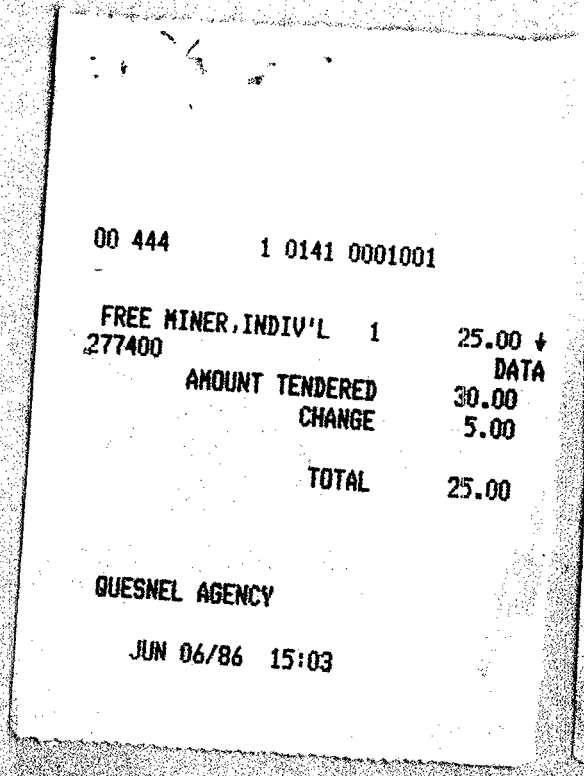
Paid
Ck. ~~no~~ 0082
[signature]

PAYMENT RECEIVED [signature] TOTAL HRS.

DEDUCTIONS			
INCOME TAX			
UNEMPLOYMENT INS.			
TOTAL			

PAYMENTS		
HRS @		
EX. HRS @		
TOTAL		
LESS DEDUCTIONS		
AMOUNT RECEIVED		

0224

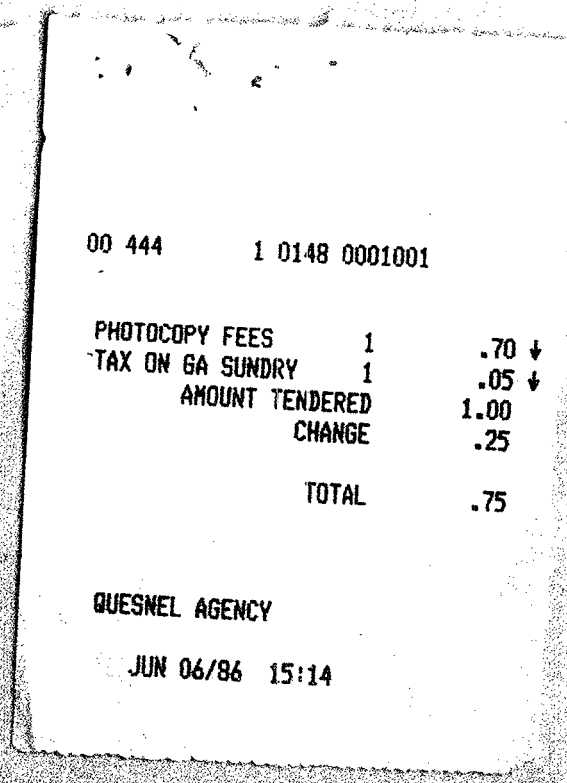


00 444 1 0141 0001001

FREE MINER,INDIV'L 277400	1	25.00 ↓ DATA
AMOUNT TENDERED		30.00
CHANGE		5.00
TOTAL		25.00

QUESNEL AGENCY

JUN 06/86 15:03

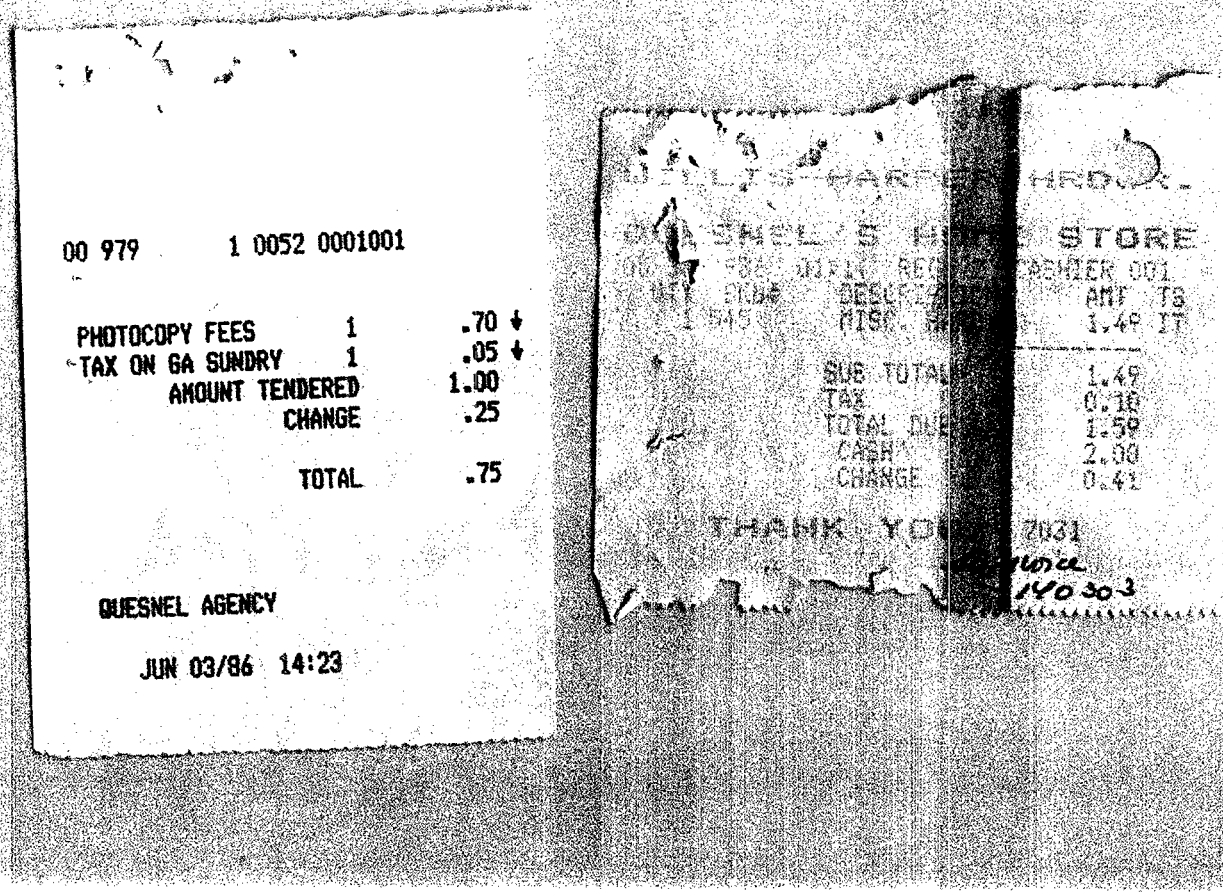


00 444 1 0148 0001001

PHOTOCOPY FEES	1	.70 ↓
TAX ON GA SUNDRY	1	.05 ↓
AMOUNT TENDERED		1.00
CHANGE		.25
TOTAL		.75

QUESNEL AGENCY

JUN 06/86 15:14



00 979 1 0052 0001001

PHOTOCOPY FEES	1	.70
TAX ON GA SUNDRY	1	.05
AMOUNT TENDERED		1.00
CHANGE		.25
TOTAL		.75

QUESNEL AGENCY

JUN 03/86 14:23

STORE

CASHIER 001

	AMT	TS
	1.49	T
SUB TOTAL	1.49	
TAX	0.10	
TOTAL DUE	1.59	
CASH	2.00	
CHANGE	0.41	

7031

INDIVIDUAL TIME SHEET

TRI-CO

NAME P. McCARTHAY WEEK ENDING 1-A.

JOB	KIND OF WORK	HRS.
DATE	HRS @ 5.00/hr.	TOTAL
FRI. MAY 26	6	30.00
JUNE 2	6	30.00
	TOTAL	60.00
SAT.		
	paid chq no 81	
MON.		
TUES.		
WED.		
THURS.		

PAYMENT RECEIVED Jim Farrell TOTAL HRS.

DEDUCTIONS		PAYMENTS	
INCOME TAX		HRS @	
UNEMPLOYMENT INS.		EX. HRS @	
		TOTAL	
		LESS DEDUCTIONS	
TOTAL		AMOUNT RECEIVED	

D224

INDIVIDUAL TIME SHEET

TRI-CO

NAME ARNE FARDAL WEEK ENDING 3A.

JOB	KIND OF WORK				HRS.
DATE	HRS.	COST	MILES	COST	TOTAL
FRI. June 19	3	30.00	75	18.75	48.75
" 21	9	90.00	96	24.00	114.00
" 22	2	20.00	75	18.75	38.75
SAT. " 23	7	70.00	77	19.25	89.25
" 24	7	70.00	93	20.75	90.75
" 25	4	40.00	80	20.00	60.00
MON. " 26	6	60.00	75	18.75	78.75
TOTALS	38	380.00	561	140.25	520.25
TUES.					
				TOTAL	520.25
WED.					
June 27/66					
THURS. Paid by chq: 0084					

PAYMENT RECEIVED Jim Farrell TOTAL HRS.

DEDUCTIONS		PAYMENTS	
INCOME TAX		HRS @	
UNEMPLOYMENT INS.		EX. HRS @	
		TOTAL	
		LESS DEDUCTIONS	
TOTAL		AMOUNT RECEIVED	

D224

P. McCarthy Expenses

May 26, 1986	Digging pits on claims 6 hours x $5.00	$ 30.00
June 2, 1986	Digging pits on claims 6 hours x $5.00	30.00
		$ 60.00

Miscellaneous Expenses - R. Trifaux

Motel - 100 Mile House	$ 29.96		
- 100 Mile House	32.10		
	$ 62.06		
Hotel - Good Night Inn	982.30		
	$1,044.36	÷ 2	$ 522.18
Meals	$ 6.20		
	6.25		
(with Fardal)	41.14		
	$ 53.59		53.59
Stakes			8.45
Total			$ 584.22

NEVIN | SADLIER-BROWN | GOODBRAND | LTD

INVOICE

Suite 401 - 134 Abbott St., Vancouver, B.C. Canada V6B 2K4 (604) 683-8271

To	Date	Number
Trifco Minerals Ltd. #308 - 751 Clarke Road Coquitlam, B.C. V3J 3Y3	July 31,1986	8607-09

Professional Services Re: Quesnel Job #264

FEES			
General Consultation			
B. Fairbank, April/May			$ 136.00
B. Fairbank, June/July			102.00
			$ 238.00
Project Field Work & Report Preparation			
S. Croft, June			2,400.00
B. Fairbank, June/July			510.00
P. Campbell, July			102.00
S. Croft, July 1-15			1,034.00
S. Croft, July 16-31			1,178.00
S. Croft, August 1-11			308.00
			$ 5,532.00
Total Fees			$ 5,870.00
RENTALS			
Word Processing			61.75
DISBURSEMENTS			
Airfare (Corporate West Travel)		$ 501.60	
Gasoline		20.50	
B.C. Telephone		27.37	
S. Croft, field expenses, June 86		441.65	
Geotex Consultants Ltd.		812.50	Refer to S. Croft report. (included)
VanCal Reproductions		22.66	
Chemex Labs Ltd.		219.00	
B. Fairbank, expenses, June/July		12.00	
S. Croft, expenses, July 86		19.40	
		2,076.68	
	10% Burden	207.67	2,284.35
		Total	$ 8,116.10

Terms: Net 15th following. 1½% per month (18% per annum) charged on overdue accounts.

INVOICE NO. 717.

June 30, 1985.

To: Trifco Minerals Ltd.,
Suite 308,
751 Clarke Road,
Coquitlam, B.C.
V3J 3X3.

In Account with:

E. Allen Diamond Drilling Ltd.,
Box 1397,
Merritt, B.C.
V0K 2B0.

This invoice is for diamond drilling at your Do do Creek property:

300 ft. @ $15.00 per ft..... $4,500.00

Mobe de mobe..... 572.31
5,072.31

Less advance..... 2,072.31
$3,000.00

PAID by cheq: nº 0083 - $2,000.00
& nº 0087 - 3,000.00

Total 5,000

Mr.R.Lewis,P.Eng.,
Caribco Mining District Geologist,
1652,Quinn street,
Prince George,
British Columbia.

July 5th,1986

Dear Mr.Lewis,

Re:Diamond Drilling on Trifco Minerals Ltd,
property in the Cariboo Mining District:

As per our phone conversation of the 3rd instant,I inform you that the diamond drilling on the Wim-Wim-Ta claims has been done.

Unfortunately it has not been done exactly as planned as I told you on the phone.We encountered bad weather at the beginning and it was difficult for the caterpillars to build the small road that we intended to do.Soft spots developed here and there and the contractor didn't like to risk difficulties with the big rig .

So instead of drilling in the platy talcs,we drilled in the peridotite ones on the right bank of the Do-Do creek.

The pits on the area of the platy talc have been all dug.
With a smaller rig which was transportable by men,we drilled the talcs on the Wim-no2 claim.

Like I told you,if you intend to go on the sitew,please do no hesitate to contact Arne Fardal,Fiege road,Quesnel.Phone no 7472548.Arne knows the works and places where the drilling was done and the pits.

I have contacted an Engineering Firm for a feasibilty study and when decision has been taken for the plant,I will come to see you in Prince -George.

I wish to thank you for your kind words of appreciation when we talked on the phone.

Yours very truly,

R.Trifaux.

RT-rt.

cc-Thomas Trifaux.Oakville.

Claim work done

May

Wim-Ta-6

26/6 hrs. 83 miles — Two men dug 15 test holes 2 feet wide by 2 feet deep.

Wim-2

27/4 hrs. 76 miles — Blazed and flagged 500 meter line with one man.

Wim-Ta-6

28/5 hrs. 76 miles — One man dug 4 feet wide by 5 feet deep test hole.

Wim-Ta-6 + Wim-Ta-1

29/4 hrs. 76 miles — Checked #2 creek for possible exposure + dug 2 test holes 2 feet wide by 2 feet deep. Done by one man walking 200 meters up creek.

Wim-Ta-6 + Wim-Ta-2

30/5 hrs. 76 miles — One man blazed and flagged 1000 meter line, marking every 100 meters with an orange + yellow ribbon

June

Wim-Ta-6 + Wim-Ta-1

2/6 hrs. 83 miles — Two men cut with power saws a trail 1 meter wide by 300 meters long up creek #3.

Wim-Ta-6

3/5 hrs. 76 miles — One man dug 4 test holes 2 feet wide by 2 feet deep and 2 test holes 2 feet wide by 3 feet deep.

Andy + Wim-Ta-6

4/6 hrs. 82 miles — One man staked corner post at Andy. Two men checked test holes for exposure.

OVER ⇒

June

Wein-Ta-6 + Wein-Ta-1 + Wein-Ta-2

7/6 hrs. Two men checked exposure on 200 meters of creek & 2
82 miles Two men cruised 500 meter line for possible access
road to drilling site

Jim Farrel

June 6/86

SURVEY TEST HOLES ON WIM-TA CLAIMS FOR PLATY TALC.

THERE WAS 4 LINES SPACED 25 meters APART WITH 5 HOLES IN EACH LINE SPACED 10 METERS APART HOLES WERE DUG 50-60CM. DEEP.

3' HOLE NO TALC

× L3-50 - POOR × L2-50 - POOR × L1-50 - GOOD × L0-50-GOOD

× L3-40 - POOR × L2-40 - POOR × L1-40 - FAIR × L0-40-GOOD

× L3-30 - POOR × L2-30 - POOR × L1-30 - FAIR × L0-30-GOOD

4-5' HOLE TALC ROCKS × L3-20 - GOOD × L2-20 - POOR × L1-20 - FAIR × L0-20-GOOD

× L3-10 - GOOD × L2-10 - FAIR POOR × L1-10 - FAIR × L0-10-GOOD

TALC TALC TALC ROCK PLATY TALC ROCK

SWIFT RIVER FORESTRY ROAD

GOOD - LARGE TALC FLOAT ROCKS FOUND IN HOLE.

FAIR - SMALL TALC FLOAT ROCKS FOUND IN HOLE.

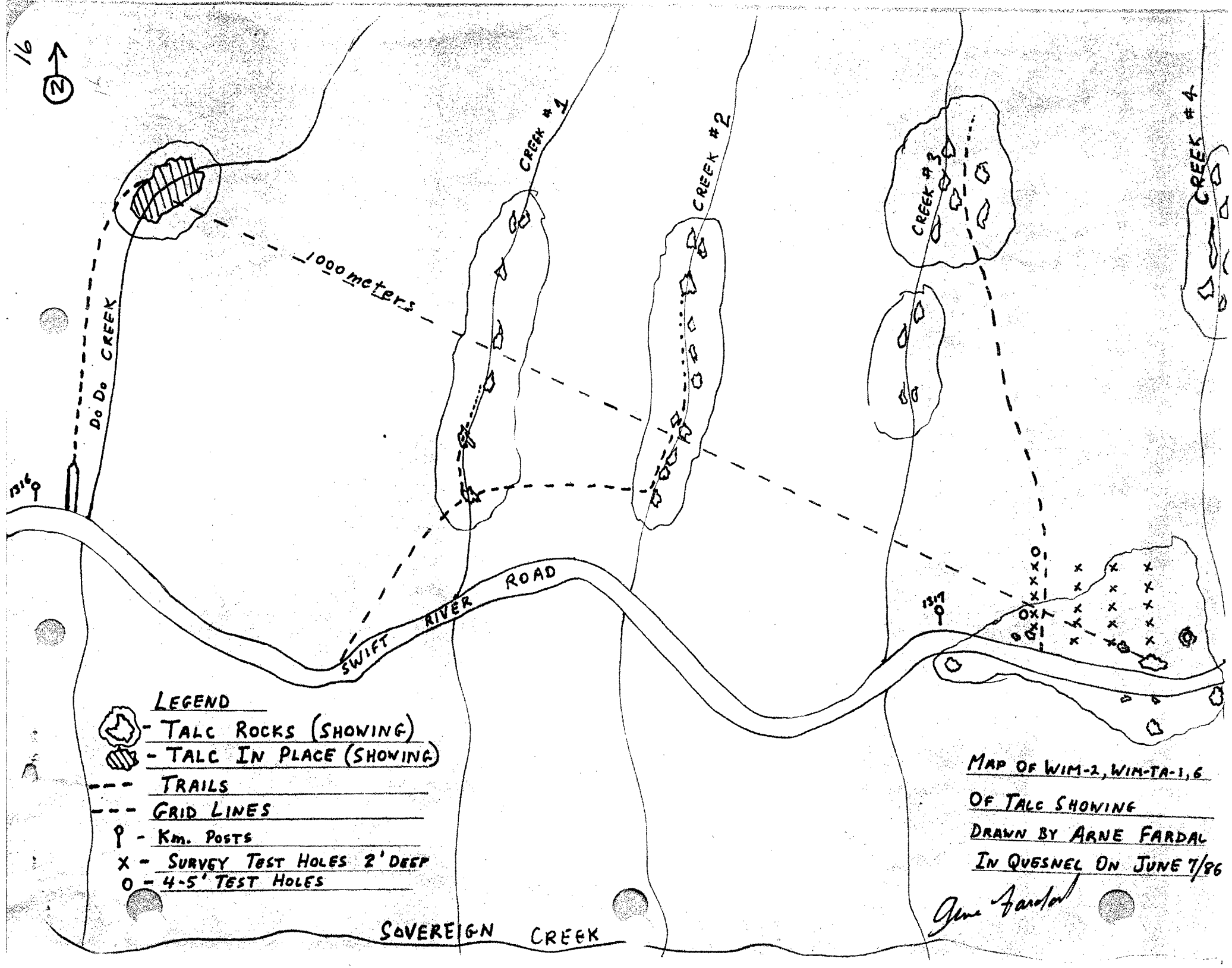
POOR - TRACE OF TALC OR NONE AT ALL.

COMMENTS

L3-20 - AN EXCELLANT HOLE VERY LARGE TALC ROCKS WERE FOUND IN 4-5' HOLE DUG BESIDE IT.

L2 - THERE WAS A LOT OF OVERBURDEN IN THIS AREA TALC WOULD PROBABLY SHOW UP DEEPER DOWN AS WAS THE CASE AT L3-50.

LINE 1 SHOWED GOOD PROMISE OF TALC BEING CLOSE WITH LARGE TALC ROCKS SHOWING UP IN VERY TALCY SOIL.


16
N
DO DO CREEK
1000 meters
CREEK #1
CREEK #2
CREEK #3
CREEK #4
1316
1317
SWIFT RIVER ROAD
SOVEREIGN CREEK
LEGEND
- TALC ROCKS (SHOWING)
- TALC IN PLACE (SHOWING)
TRAILS
GRID LINES
Km. POSTS
X - SURVEY TEST HOLES 2' DEEP
O - 4-5' TEST HOLES
MAP OF WIM-2, WIM-TA-1,6
OF TALC SHOWING
DRAWN BY ARNE FARDAL
IN QUESNEL ON JUNE 7/86
Gene Fardal

Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

CERTIFICATE OF ANALYSIS

TO : NEVIN SADLIER-BROWN GOODBRAND LTD.,

401 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

CERT. #
INVOICE #
DATE
P.O. #
264

Sample description	SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	LOI %
No. 71601	30.10	1.31	6.08	27.07	10.83	0.07	0.06	0.040	<0.01	0.11	21.79
No. 71602	36.10	2.65	6.22	27.82	8.22	0.04	0.11	0.060	<0.01	0.11	17.64
No. 71603	41.49	5.10	6.96	27.85	4.08	0.08	0.33	0.080	<0.01	0.11	13.22
No. 71604	34.66	1.33	5.73	28.50	8.92	0.07	0.10	0.030	<0.01	0.09	19.51
No. 71605	41.29	2.50	6.77	28.19	5.22	0.11	0.11	0.080	<0.01	0.09	13.09
No. 71606	52.96	2.15	5.50	28.98	2.23	0.07	0.09	0.060	<0.01	0.07	7.52
No. 71607	33.96	1.22	6.00	33.10	6.57	0.05	0.07	0.040	<0.01	0.11	19.26
No. 71608	36.86	0.80	6.62	34.70	3.61	0.06	0.04	0.030	<0.01	0.08	16.44
No. 71609	38.59	3.64	6.36	27.84	6.94	0.07	0.07	0.110	<0.01	0.12	15.47
No. 71611	57.45	6.53	4.23	11.66	6.23	0.62	1.50	0.350	<0.01	0.11	11.14
No. 71612	45.82	6.22	6.83	30.60	0.97	0.11	0.14	0.220	0.03	0.03	9.26
No. 71613	32.94	1.20	7.16	29.25	6.92	0.09	0.07	0.040	<0.01	0.13	19.78

Sovereign Mountain - Do-Do Creek (peridodite talc)

Diamond Drilling by Allen Diamond Drilling Ltd. - View of the rig and the first core box with specimens of talc encountered on the right bank of the creek with Arne Fardal.

==========

==========

Longitude: 121° 51' 30" West

Latitude: 53° 59' 20" North

NTS - 93A13.

Sovereign Mountain - Do-Do Creek (right bank)

Diamond Drilling by Allen Diamond Drilling Ltd. (peridodite talc). View of the rig with B. Fairbank and S. Croft, Geologists with the firm Nevin, Sadlier-Brown, Goodbrand Ltd., Vancouver, B.C. Mr. H. Allen and his son close to the rig.

==========

==========

Co-ordinates: Longtitude 121° 51' 30" West

Latitude 53° 59' 20" North

NTS 93A13

Sovereign Mountain - Do-Do Creek (right bank)

Diamond Drilling by Allen Diamond Drilling Ltd. (peridodite talc). View of the rig in place on the second hole, with Mr. H. Allen and his youngest son working.

==========

==========

Co-ordinates: Longitude 121° 51' 30" West

Latitude 53° 59' 20" North

NTS 93A13

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.

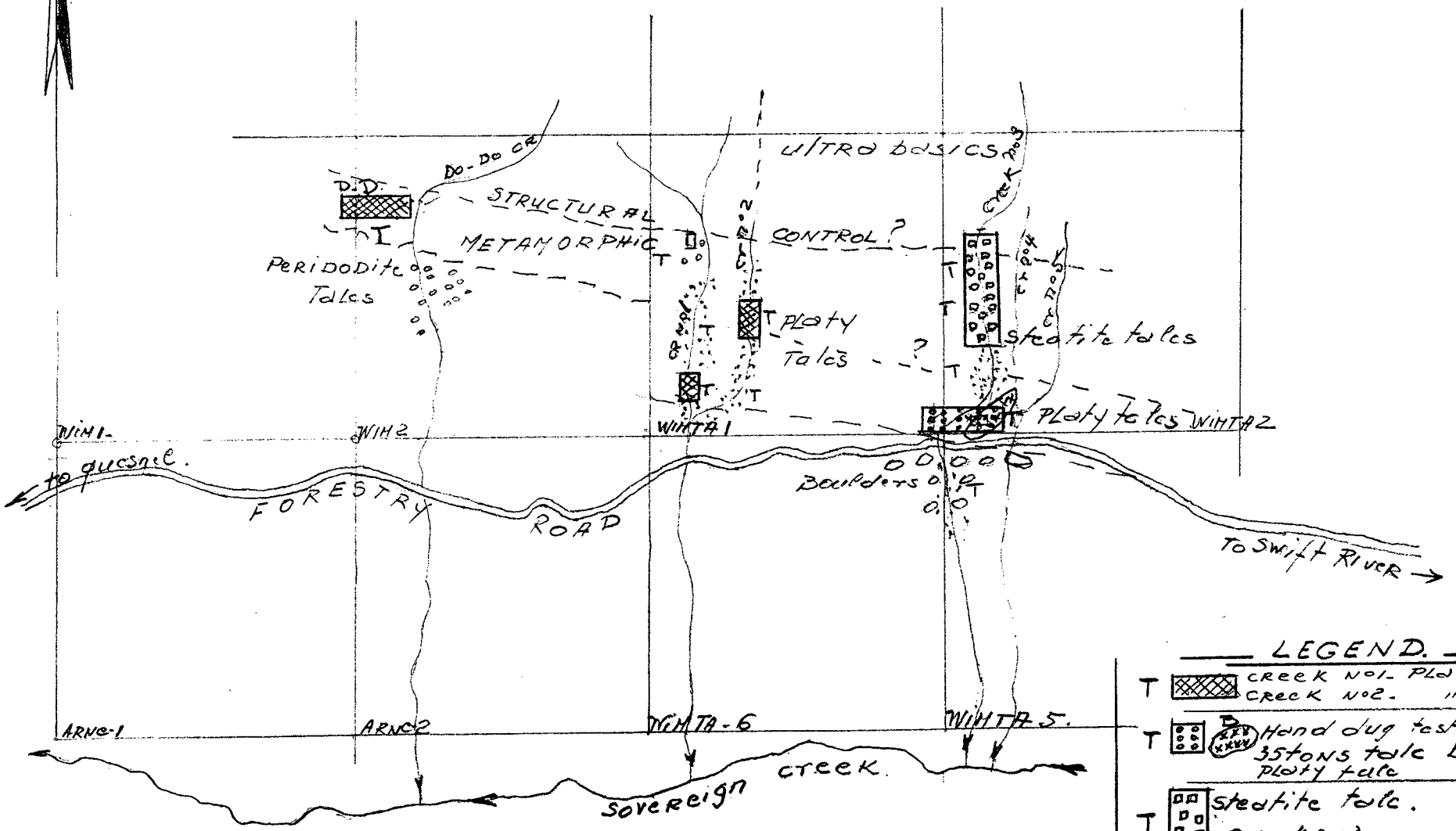
Beneficiation studies of some industrial mineral products have been done by the Ontario Research Foundation.

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.

SOVEREIGN - WIM-WIM-TA CLAIMS.
TALCS OCCURRENCES.



LEGEND.

- T — CREEK NO1. PLATY TALC
  CREEK NO2. " "
- T — Hand dug test pits. 35 TONS talc boulder platy talc
- T — Steatite talc. Creek no3
- T — D.D. Peridodite talcs. DIAMOND-DRILLED.
- T — talc gravels in Creeks

Scale - 1cm = 100m.

January 9th. 1987.

WINGDAM 4
772(8)

Wingdam Cr.

Wingdam L.

DAM 2
6161 (6)
(4S x 4E)

TON 3
6880

ORR 1
5786 (2)
4S x 5W

Wormwood Cr.

MARK 1
5787 (2)
4S x 5E

Sams Cr.

16637 — 16636

WINGDAM 8
1805(8)
(3S x 3W)

WINGDAM 7
1804(8)
(3S x 6E)

Eskridge Cr.

DAG 4
5723 (12)
3N x 6W

SOVEREIGN MTN.

Sovereign Cr.

MARGO
5221(10)
5N x 4W
(64079)

88183

6869
WIM-TA-7

6868
WIM-TA-8

ANDY
6598(10)
3N x 3W

84301

DAG 1
5070(8)
2N x 4W

84300

Eskridge

WIM-TA 9
Tag # 34336
92324

WIM-TA 4
462 (7)
15944

WIM-TA 3
461(7)
15943

TOM
4766(4)
(1S x 1E)
65470

LOUISE-2
5223(10)
1N x 2W
73147

WIM-CAL 5
861(10)
16197

WIM-CAL 2
704(6)

WIM CAL 1
703(6)

80535

WIM 1
418 (6)
15942

WIM 2
334(5)
15913

WIM-TA 1
335 (5)
15916

WIM-TA 2
338 (5)
15917

92323

KIMO
4765(4)
(3N x 3W)

ITULA
4882
(6)
(2N x 2E)

WIM-CAL 4
762(7)

WIM-CAL 3
761(7)

Freda 3
6848

Freda 1
6846

Freda 2
6847

Sovereign Cr.

15945

15941

WIM-TA 6
463(7)

WIM-TA 5
419(6)

64078

16201

73146

DAG 3
5072
(8)
3N x 2W

DAG 2
5071(8)
5W x 4S

LOUISE-1
5222(10)
2S x 5W

Iron Cr.

Claims Location
Wim - Wimta Cl
Arne Cl 1986.

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
	$ 2,376.00

AUTHOR(S) Rene Trifaux SIGNATURE(S) [signature]

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED November 6, 1986 YEAR OF WORK 1986-87

PROPERTY NAME(S) Kuro claims 1 to 4

COMMODITIES PRESENT Au, Ag, Zn, Pb, Mo, Cu, As

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

MINING DIVISION New Westminster NTS 546.8000 N. 584.450 E.

LATITUDE 49° 22' N. LONGITUDE 121° 51' W.

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)]:

Kuro 1 - 704 Kuro 3 - 706

Kuro 2 - 705 Kuro 4 - 707

OWNER(S)

(1) Trifco Minerals Ltd.
R. Trifaux

(2)

MAILING ADDRESS

308 - 751 Clarke Road,
Coquitlam, B.C. V3J 3Y3

OPERATOR(S) (that is, Company paying for the work)

(1) Trifco Minerals Ltd.
R. Trifaux

(2)

MAILING ADDRESS

Same as above

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

Sedimentary and volcanic rocks - Mesozoic, Jurassic and/or cretaceous argillite-slate, arkose, greywacke, tuff. Minor conglomerate, limestone, greenstone, chlorite schists, Cenozoic lower cretaceous.

Conglomerate sandstones, shale, tuff & breccias

REFERENCES TO PREVIOUS WORK Report 1983 - 1984
Geochem survey by Lac Minerals - 1984

(over)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground			$ 100.00
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ....)			
Soil			2,276.00
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
		TOTAL COST	$2,376.00

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)	Trifco Minerals Ltd.			
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account		515.00		
Accepted ..... Date	Rept. No.			Information Class

KURO CLAIMS ASSESSMENT WORKS 1986-1987

TABLE OF CONTENTS

INTRODUCTION

Geographical Location - Access of claim

The claims are located at 17 kms north-east of Harrison Mills. They are accessible by road. To reach them from Coquitlam, one takes the Highway to Haney, Mission, Dewdney and turns left at the bifurcation of the main road with the Hemlock ski resort road going north. After 17 kms of driving, one reaches the logging road going on the Kuro clams, on the west side of the main access road.

Co-ordinates: 49° 22' North
121° 51' West

NTS - 5468000 N. 584450 E.

Mining Division of New Westminster.

History - Types of surveys completed

1980 Reconnaissance prospecting of areas and outcrops.
Reconnaissance geology.
Regional geology.
Grab samples.
Claims staking - geochemical research.

1983-1984 Geological mapping.
Geochemical survey on different locations on the claims. Small compass survey to locate claims.

History - Types of surveys completed (continued)

1984 Lac Minerals did a geochemical survey. Report #124-0550 from Bondar-Clegg Laboratories.

The values encountered were very anomalous, to state a few:

AG-PPM	AS-PPM	AU-PPB
2.4	1,000	25
4.3	80	55
28.0	800	80
2.4	155	15
3.2	550	5
2.5	220	10
3.0	40	25
3.8	17	10
2.6	63	15
3.0	58	50
7.3	400	25
4.5	800	10
2.2	375	160

See copy of this report #124-0550 in this presentation.

One can reach a quick decision with the survey, that the environment where the survey was executed is highly anomalous in Silver, Arsenic and Gold. Gold is very high, 16 is highly anomalous. Silver - all samples are anomalous. This area is to be drilled in the future by Trifco Minerals Ltd.

Geochemical Lab Report

GEOCHEM SURVEY

REPORT: 124-0550 — LAC MINERALS

PROJECT: REGIONAL Kuro Claim

Lac Minerals R-T

SAMPLE NUMBER	Ag PPM	As PPM	Au PPB	NOTES
S 84T-3A	0.5	80	25	
S 84T-5A	2.4	> 1000	25	
S 84T-4A	0.6	150	35	
S 84T-6A	0.2	30	10	
S 84T-7A	4.3	80	55	
S 84T-9A	1.3	60	15	
S 84T-11	28.0	800	80	
S 84T-12	1.3	50	5	
S 84T-13	1.6	100	15	
S 84T-14	2.4	155	15	
S 84T-15	1.8	750	20	
S 84T-16	3.2	550	5	
S 84T-17	2.5	220	10	
S NO NUMBER-A	1.4	37	30	84T1a and 84T2a
S NO NUMBER-B	3.0	40	25	
R 84T-01	3.8	17	10	
R 84T-02	1.4	10	<5	
R 84T-03	1.8	41	10	
R 84T-04	0.6	30	10	
R 84T-05	2.6	63	15	
R 84T-06	0.6	20	5	
R 84T-07	3.0	58	50	
R 84T-08	0.9	13	15	
R 84T-09	0.7	4	5	
R 84T-10	7.3	400	25	
R 84T-10A	2.2	375	160	
R 84T-10B	4.5	800	10	
R 84T-10C	1.0	125	10	
R 84T-10D	0.2	11	5	

Soils / Soils / Soils / Rocks / Rocks / Rocks

86.1 / 29 = 2.9

RECEIVED MAR 24 1984

BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: 985-0681 TELEX: 04-352667

Fraction used for analysis: Rocks - 100 mesh; soils/sediments - 80 mesh unless otherwise noted.

ELEMENT	✓ EXTRACTION	METHOD OF ANALYSIS
Cu, Pb, Zn, Mo, Ag,	_____ Hot Lefort Aqua Regia	Atomic Absorption
Cd, Ni, Co, Mn, Fe	_____ Multi Acid	
U	_____ Hot Conc HNO_3	Fluorimetric
	_____ Hot Multi-Acid	
	_____ 1% Sodium Bicarbonate; 20°C	
	_____ Basic Oxidizing; 20°C	
	_____ 1% Acetic; 20°C	
	_____ 0.1N HNO_3; 20°C	
	_____ ----------	Delayed Neutron Activation
W	Basic oxidizing fusion	Colorimetric
F	Basic Fusion	Citrate Buffer-Specific Ion
Au, Pt, Pd	Fire Assay and Hot Aqua Regia	Atomic Absorption
As	$HC10_4$ - HNO_3 Arsine	Colorimetric
Hg	Aqua Regia	Closed Cell, Flameless Atomic Absorption
Sn, Sb, Ba, Rb, Sr, Y Zr, Nb, La, Ce, Ti	----------	Energy dispersive XRF
Th, Se, Ta, Ga, In	----------	Discrete angle/cathode XRF
Bi	_____ Hot Conc HNO_3	Atomic Absorption
	_____ Multi Acid	
V, Be, Li	Multi Acid	Atomic Absorption
Cr	Sodium Peroxide Fusion	Atomic Absorption
Tl, Re	Multi Acid + Organic Extraction	Atomic Absorption
B	_____ ----------	Emission Spec
	_____ Fusion + H_2SO_4	Colorimetric
P	Multi Acid	Colorimetric
S	----------	Leco Induction Furnace

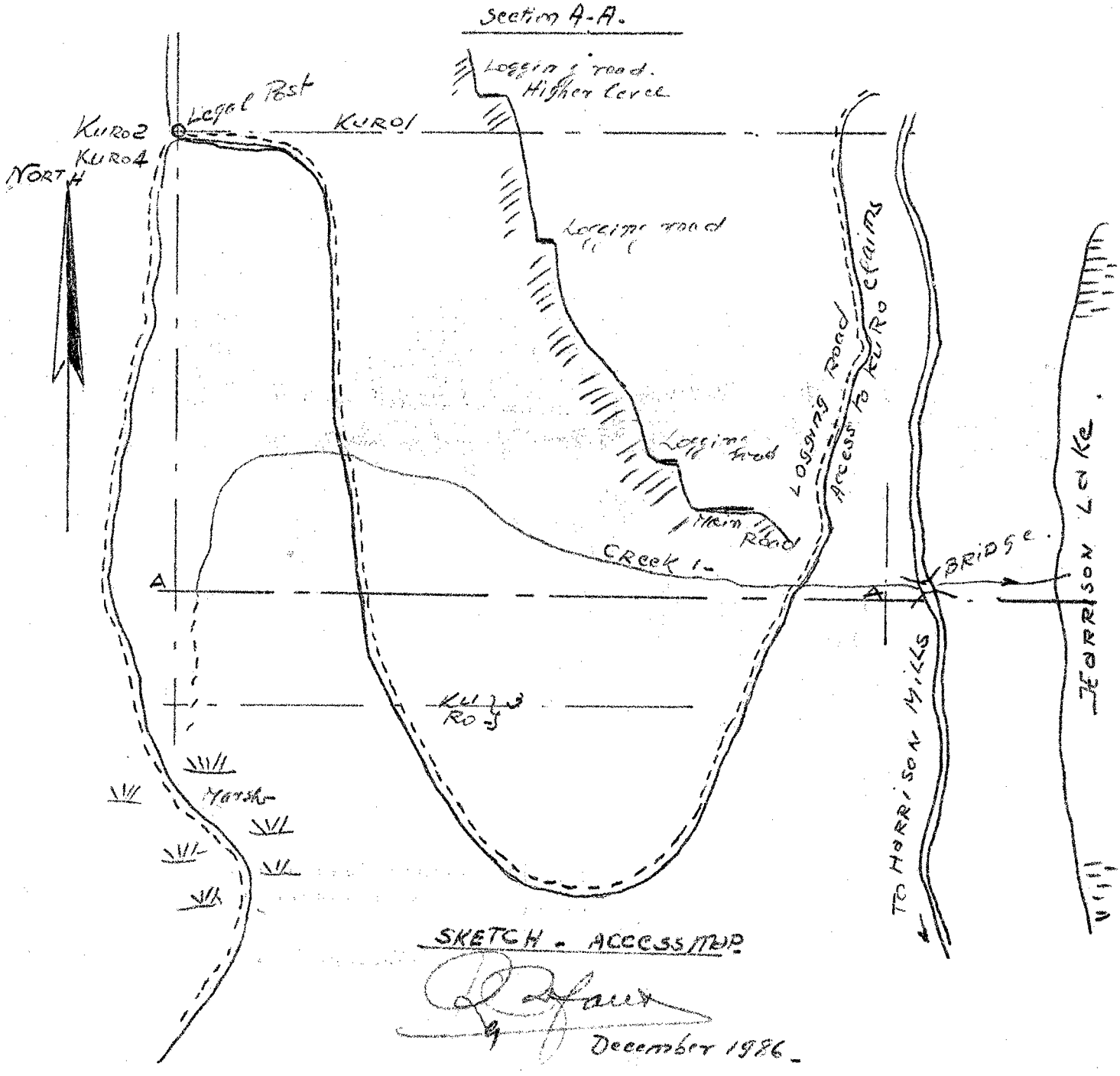
WHOLE ROCK ANALYSIS

SiO_2 P_2O_5	Multi Acid + Fusion	Gravimetric
K_2O Na_20	Multi Acid + Fusion	Atomic Emission
CaO MgO MnO Fe Al_2O_3	Multi Acid + Fusion	Atomic Absorption
TiO_2	Multi Acid + Fusion	Colorimetric
S	----------	Leco Induction Furnace

Other:

Physiography

The logging road giving access to the claims, climbs abruptly on a 27° ramp for 1 km to Creek No. 1, from here the road climbs again at 7° to 10° to the conglomerate and from there at 1° to 10% again to reach the middle of claim 1, 3 & 4.



Topography

The topography is very abrupt all over the claims, with cliffs at 70% inclination in some places. Highest elevation on claims is 450 M approximately (Lake being reference point).

Topographical map 92H/5 shows the roads and # Weaver Lake locations. The claims are at 1400 meters from Weaver Lake area in a 30° N.E. directon.

The roads are too steep and in poor shape and should be modified in the future from the drilling program and access. Repairs should be done near the creek right now.

Claims records:

Kuro 1	16/11/79	Tag 500426M
Kuro 2	16/11/79	Tag 500427M
Kuro 3	16/11/79	Tag 500428M
Kuro 4	16/11/79	Tag 500429M

These are all recorded in the New Westminster Mining Divison office.

Geology

Map 1069A Victoria - Vancouver, British Columbia.

Scale 1/506880 1 inch = 8 miles

Geological Survey of Canada, Department of Mines and Technical Surveys.

[,,]	(	Jurassic and/or cretaceous.
	(	Upper Jurassic and/or lower cretaceous.
Mesozoic	(	Argillite, slate, arkose.
	(	Greywacke, tuff, minor conglomerate, limestone.
	(	Greenstone, chlorite schist.

The regional structural setting of the Weaver Lake area is dominated by volcanic rocks and prominent north-south faults parallel to the cordilleran trend. Numerous channels for hot rising solutions caused alterations and localized the deposition of ores.

Structures - Kuro 1 & 2 claims

A granodiorite dyke of 15 to 20 meters in thickness is present, with numerous sulphides. The strike is approximately 30° NE, the dip 80° NW. A small mafic body (serpentines) is close to the diorites (10 meters thick). A huge sulphides body (20 to 30 meters) in width, with pyrites, chalcopyrites, lead and zinc has been located. The specimens contained limestones (HCl reaction). South east of the formation there is a conglomerate with 5 to 10% sulphides.

On the north of the serpentines a breccia containing chert, chalcedony and calcium has 80 M in thickness with numerous sulphides.

Structures - Kuro 3 & 4 claims

A chloritic dyke (15m) contains the minerals Pb, Zn, Cu, Au & Ag. A body of argillite, 10 to 20 M in width on the south side of the chloritic vein, contains sulphides often bigger than any sulphides found on the sites. Beside the argillite, a grey rock body with a multitude of pyrites and ferrugenous alterations; - the grey rock looks like a sandstone, but hard, very hard to break and the grain is very fine.

Illite is found in different parts of the bodies. Cherts are mineralized with miscellaneous sulphides and a huge pipe breccia of 40 M in thickness, with numerous sulphides, pyritic veinlets, with low values in gold and black chalcocite with numerous ferrugenous oxidations.

Limonites are visible on different areas of the claims, two big gossans, deeply altered are visible on Kuro #1 claim and on #4. On the sulphide body, near the diorites, drusy cavities and crustifications make a part of the sections in many samples - the samples are heavy with numerous types of sulphides.

Epithermal Lode Gold - Silver deposits

This is the type of deposit encountered on the claims.

1. Strong Pb, Zn, Ag metal associations.
2. Micron sized particles
3. Deposits enriched in Hg, As, Ba, Sel, Sb hosted by quartz-pyrite stockworks and carbonaceous rocks.
4. Polymetallic veins and stockworks. Local rhyolites.
5. Pillow basalts favourable to gold mineralization.

Exploration Model

1. Field observations and mapping critical on selection of areas.
2. Expressions of deposits.
3. Geochemical samplings.
4. Drilling is the final work in explorations.

The geological observations and geochemical works are the keys in the study of the deposits.

Geochemistry

Min-En Laboratories Ltd.

Reports - File #6-1150 Rocks

Reports - File #6-1150 Soils

Methods used: S - 5 elements I.C.P. Au - wet AA

R - 5 elements I.C.P. Au - wet AA

SAMPLE	AG PPM	AS PPM	CU PPM	MO PPM	PB PPM	AU PPB	REMARKS
K1-R	.8	1	1	2	12	5	
K2-R	1.0	68	76	12	28	5	
K3-R	.6	59	66	11	20	5	The presence of gold is high in 2 samples at 10 ppb - but it is always present in all samples. Au seems to be related to Mo mineralization.
K4-R	.8	86	53	13	14	10	
K5-R	.6	100	38	15	18	5	
K6-R	.4	102	52	14	12	10	
K7-R	.6	66	75	12	12	5	
K8-R	.6	104	49	15	16	5	
K9-R	.2	1	1	1	4	5	
Threshold		12		4	20	5	
9 Samples		7		7	2		
		77%		44%	22%		

As, Pb, Sb, Au are considered to be the best pathfinder for Au & Ag deposits. Grey rocks with sulfides, calcite.

Geochemistry (continued)

SOILS SAMPLES	AG PPM	AS PPM	CU PPM	MO PPM	PB PPM	AU PPB	REMARKS
K 1-86	.4	29	54	8	24	15	
K 2-86	.4	38	73	10	38	5	
K 3-86	.6	22	71	9	34	25	Gold is present in
K 4-86	1.2	52	91	14	36	10	all the samples.
K 5-86	.8	57	97	15	24	5	It is high in the
K 6-86	.6	123	61	26	42	15	samples from 10 ppb
K 7-86	.8	40	108	13	24	5	to 25 ppb, but it
K 8-86	.8	90	204	17	36	10	is a good indication
K 9-86	1.2	3	33	8	34	5	of a pathfinder here.
K10-86	1.4	1	31	5	28	5	
K11-86	1.2	1	32	6	28	5	Au again seems to
K12-86	.6	23	27	10	26	10	be related to Mo
K13-86	.4	20	29	8	28	5	mineralization.
K14-86	.8	1	29	5	28	5	
K15-86	.4	22	25	10	24	5	
Threshold	.9	12	80	4	20	5	
Fifteen Samples	4	11	4	15	15	15	
	26%	73%	26%	100%	100%	100%	

HISTOGRAM

		AG	AS	CU	MO	PB	AU
	100%				*	*	*
	90%				*	*	*
F	80%				*	*	*
R	70%		*		*	*	*
E	60%		*		*	*	*
Q	50%		*		*	*	*
U	40%		*		*	*	*
E	30%	*	*	*	*	*	*
N	20%	*	*	*	*	*	*
C	10%	*	*	*	*	*	*
Y	0						
Threshold Value		.9 PPM	12 PPM	80 PPM	4 PPM	20 PPM	5 PPB

Geochemistry (continued)

I would like to quote the book "Principal Feature of Epithermal Lode Gold Deposits of the Circum-Pacific Rim" by David L. Giles and C.E. Nelson, from Cimarron Exploration Inc., 445 Boulevard Union, Suite 209, Lakewood, Colorado.

Page 10: "Source rocks need not be particularly anomalous in gold but need to contain gold in accessible sites. Pillow basalts, in particular, seem to be favourable to gold precipitation etc...."

Geochemistry (continued)

From the histogram in soils, we have:

Ag 26% of the values are anomalous. It is always present in any of the geochem surveys done on the claims, reading of 28 grams have been done in this type of rock.

As 73% of the soils are above threshold which shows a strong association with gold.

Cu 26% of the samples are anomalous. Not too high for copper.

Mo 100% of the samples are anomalous which is showing a strong association of gold with molybdenum.

Pb 100% of the samples are anomalous, as in all the geochem surveys done previously.

Au Gold is present in all the samples. It is high in six samples from 10 ppb to 25 ppb.

As, Mo, Pb are characteristic trace elements of the type of soils analyzed, and the rocks of course, show the same association of trace elements.

The surface expression of the bodies encountered (Fine sandstones) is favourable to gold, silver and lead.

Conclusions

The works which have been done to date are showing the presence of gold and silver. Lead is always in prominent association with the precious metals. Molybdenum, which has been analyzed and appeared in this geochem survey (1986-1987) seems to be associated with the precious metals.

There is a close spatial correlation of areas of high element concentration and their relationship to the gold exposures.

There is definitely a high silver population in all the anomalies, it can define some centers of gold deposits.

The geographic distribution of gold values is closely related to the survey executed by Lac Minerals (see page 3 of this report). The samples of soils and rocks have been taken north of the Lac Minerals survey.

There is a high presence of gold and silver on the claims, but the epithermal deposits are capricious and the monitoring by Pegasus in Montana, (with 1600 analyses per day) to know the ore on the rejects, is a good proof of this statement. Pegasus is now using high gel explosives to reduce the ores to a low combination to facilitate the leaching of the metals.

Conclusions

On the Kuro claims, we did some calculations of the presence of silver from the geochem surveys done:

Soils near sandstones analyzed with 1986-1987 survey.

	Ag (ppm)	Ag (m/mgs)	
1B	.8	800	
2B	.6	600	
3B	.4	400	Ag: 11,100 ÷ 10 = 1 gm, 110 per S/T, highly
4B	.8	800	anomalous
5B	.9	900	Pegasus: For the two companies - Fortman and
6B	1.1	1,100	Lundusky.
7B	2.2	2,200	Ag - 1980 average 1 gr, 292
			- 1981 average 2 gr, 380
8B	.8	800	- 1982 average 1 gr, 020
9B	.7	700	
10B	.8	800	
		11,100 m/mgs	

The above compare quite favourably with Pegasus as far as silver is concerned.

Types of Samples - Nature of Soils

SAMPLE	NATURE	LOCATION	DESCRIPTION
K1-R	Rock	110m south of main road	Argillites, extensive alteration
K2-R	Rock	120m " " " "	Phyolites
K3-R	Rock	130m " " " "	"
K4-R	Rock	140m " " " "	"
K5-R	Rock	149m " " " "	"
K6-R	Rock	156m " " " "	Grey sandstones-agglomerates Some oxidations - calcite and sulphides.
K7-R	Rock	196m " " " "	Grey sandstones - veinlets of calcite, pyrites, sulphides.
K8-R	Rock	231m " " " "	Grey sandstones-more calcite veinlets, pyrites, sulphides.
K9-R	Rock	260m " " " "	Grey sandstones- calcite veinlets, pyrites, sulphides

				DEPTH
K 1-86	Soils	20M South of main road	Brownish-some gravel argeilic	10cm
K 2-86	Soils	30M " " " "	Yellowish limonitic-some gravel	15cm
K 3-86	Soils	45M " " " "	Yellowish fine limonite " "	15cm
K 4-86	Soils	60M " " " "	" " " " " "	15cm
K 5-86	Soils	80M " " " "	" " brown - some gravel	12cm
K 6-86	Soils	110M " " " "	" " " " "	17cm
K 7-86	Soils	175M " " " "	Brown - some gravel	15cm
K 8-86	Soils	182M " " " "	Dark brown - phyolite?	15cm
K 9-86	Soils	222M " " " "	Brownish soils	20cm
K10-86	Soils	232M " " " "	Brownish soil	20cm
K11-86	Soils	233M-1M to the S of 10	Dark black soils-some gravel	20cm
K12-86	Soils	234M-2M to the S of 10	Dark black soils-some gravel	20cm
K13-86	Soils	230M-2M to the N of 10	Brownish/Blackish some gravel	20cm
K14-86	Soils	230M-2M West of 13	Brownish/Blackish some gravel	20cm
K15-86	Soils	230M-4M West of 13	Brownish/Some gravel	15cm

MIN-EN Laboratories Ltd.

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

ANALYTICAL REPORT

Project K1-2-3-4-86 Date of report Nov 14, 1986.

File No. 6-1150 Date samples received Nov 5, 1986.

Samples submitted by: R.Trifaux

Company: Trifco Minerals

Report on: 9 rocks, 15 soils Geochem samples

Assay samples

Copies sent to:

1. Trifco Minerals, Coquitlam, B.C.
2.
3.

Samples: Sieved to mesh -80 Ground to mesh -80

Prepared samples stored ☒ discarded ☐

rejects stored ☐ discarded ☒

Methods of analysis: 5 element trace ICP. Au-wet.AA

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

COMPANY: TRIFCO MINERALS LTD. MIN-EN LABS ICP REPORT (ACT:GE027) PAGE 1 OF 1
PROJECT NO: K-1-2-3-4-86 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 6-1150
ATTENTION: R.TRIFAUX (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:NOV 14, 1986

(VALUES IN PPM)	AG	AS	CU	MO	PB	AU-PPB
K-1-86 20M	.4	29	54	8	24	15
K-2-86	.4	38	73	10	38	5
K-3-86	.6	22	71	9	34	25
K-4-86	1.2	52	91	14	36	10
K-5-86	.8	57	97	15	24	5
K-6-86	.6	123	61	26	42	15
K-7-86 20M	.8	40	108	13	24	5
K-8-86	.8	90	204	17	36	10
K-9-86 20M	1.2	3	33	8	34	5
K-10-86 20M	1.4	1	31	5	28	5
K-11-86 20M	1.2	1	32	6	28	5
K-12-86	.6	23	27	10	26	10
K-13-86	.4	20	29	8	28	5
K-14-86 20M	.8	1	29	5	28	5
K-15-86	.4	22	25	10	24	.5

COMPANY: TRIFCO MINERALS LTD. MIN-EN LABS ICP REPORT (ACT:GE027) PAGE 1 OF 1
PROJECT NO: K-1-2-3-4-86 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 6-1150
ATTENTION: R.TRIFAUX (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:NOV 14, 1986

(VALUES IN PPM)	AG	AS	CU	MO	PB	AU-PPB
K-1-R	.8	1	1	2	12	5
K-2-R	1.0	68	76	12	28	5
K-3-R	.6	59	66	11	20	5
K-4-R	.8	86	53	13	14	10
K-5-R	.6	100	38	15	18	5
K-6-R	.4	102	52	14	12	10
K-7-R	.6	66	75	12	12	5
K-8-R	.6	104	49	15	16	5
K-9-R	.2	1	1	1	4	5

SUMMARY OF COSTS

R. Trifaux - time	$ 340.00	
- mileage	21.60	
- meals	30.00	
- tools	15.00	
		$ 406.60
Geology - sketch		100.00
Geochemistry:		
Sample location/cleaning		
Rock test, HCL magnetism flourine	$ 240.00	
Parking, samples to lab	40.00	
Transportation to lab	12.50	
Order filled for lab	30.00	
Ribbons, stakes, felt pen elastic bands, paper bags plastic bags	55.00	
Histogram	30.00	
Analyses	263.25	
Photocopies, maps report etc.	54.00	
		724.75
Report Draft		345.00
Typing, covers, stationery, dispatch		240.00
		$ 1,816.35
PAC - Portable Assessment Credit withdrawal request: 1,718.25 x 30%		515.47
		$ 2,331.82
Receipt 281913 Recording 2 years work Kuro 1-4		80.00
		$ 2,411.82

EXPENSES

DATE	BRIEF DESCRIPTION	TIME	KMS	MEALS
30-10-86	Coquitlam to Kuro claims. Base line measurement of distance between samples. Soil sampling, flagging, checking materials east of base line. Reconnaissance of geology north of geochem survey done by Lac Minerals Ltd.	9	216	15.00
01-11-86	Coquitlam - Kuro claims geochem survey. Rock Samples.	8	216	15.00
		17	432	30.00

Total Direct Costs:

Time - 17 hours x $20.00	$	340.00
Mileage - 432 kms x 0.25 x .20		21.60
Meals		30.00
	$	391.60

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.

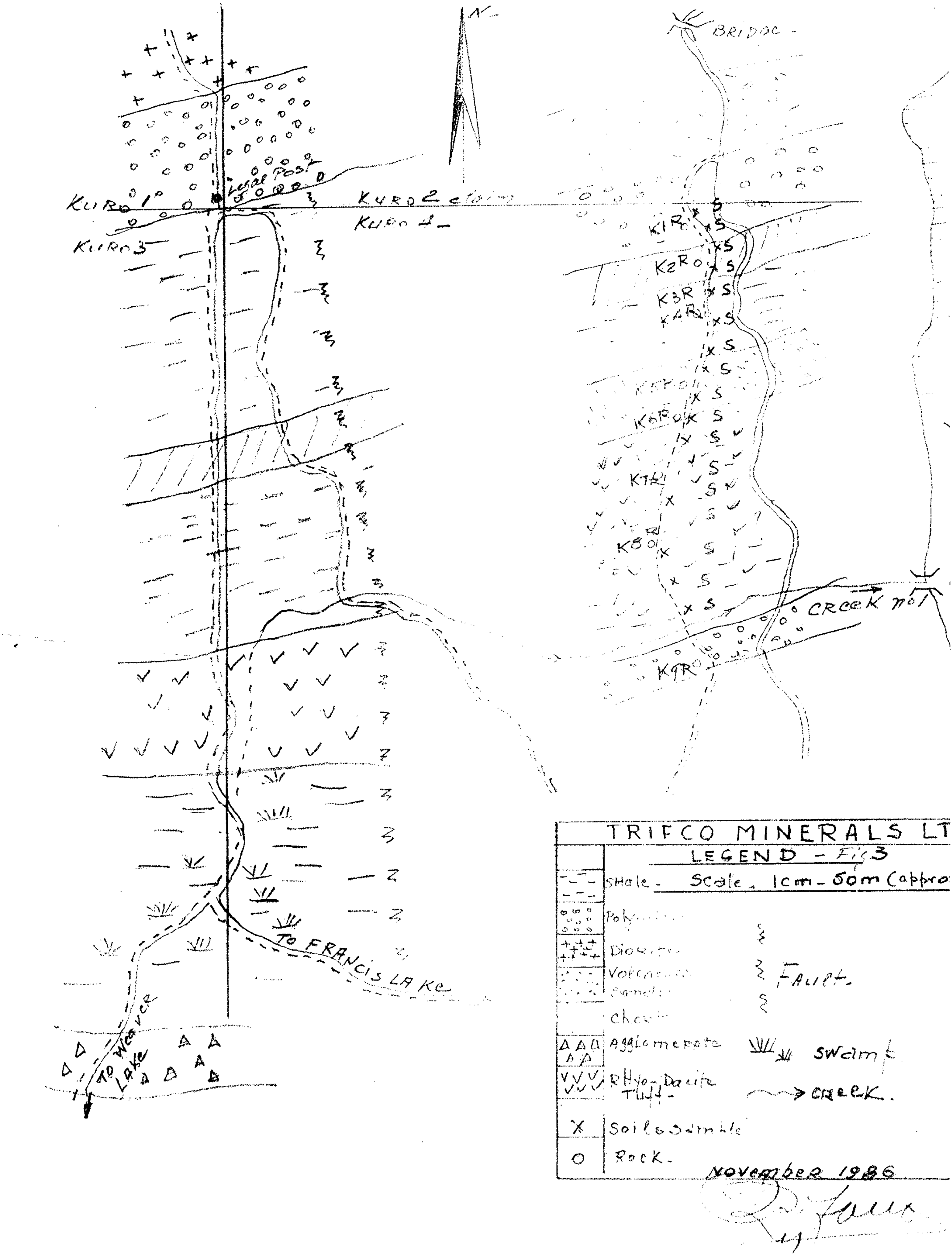
I started prospecting in British Columbia in 1959 for gold placer in the Cariboo Mining Division for a company. Today I have claims containing precious metals, base metals and industrial minerals. I do my geochemical surveys in silt, soils and rocks for my reconnaissance and systematic prospecting and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

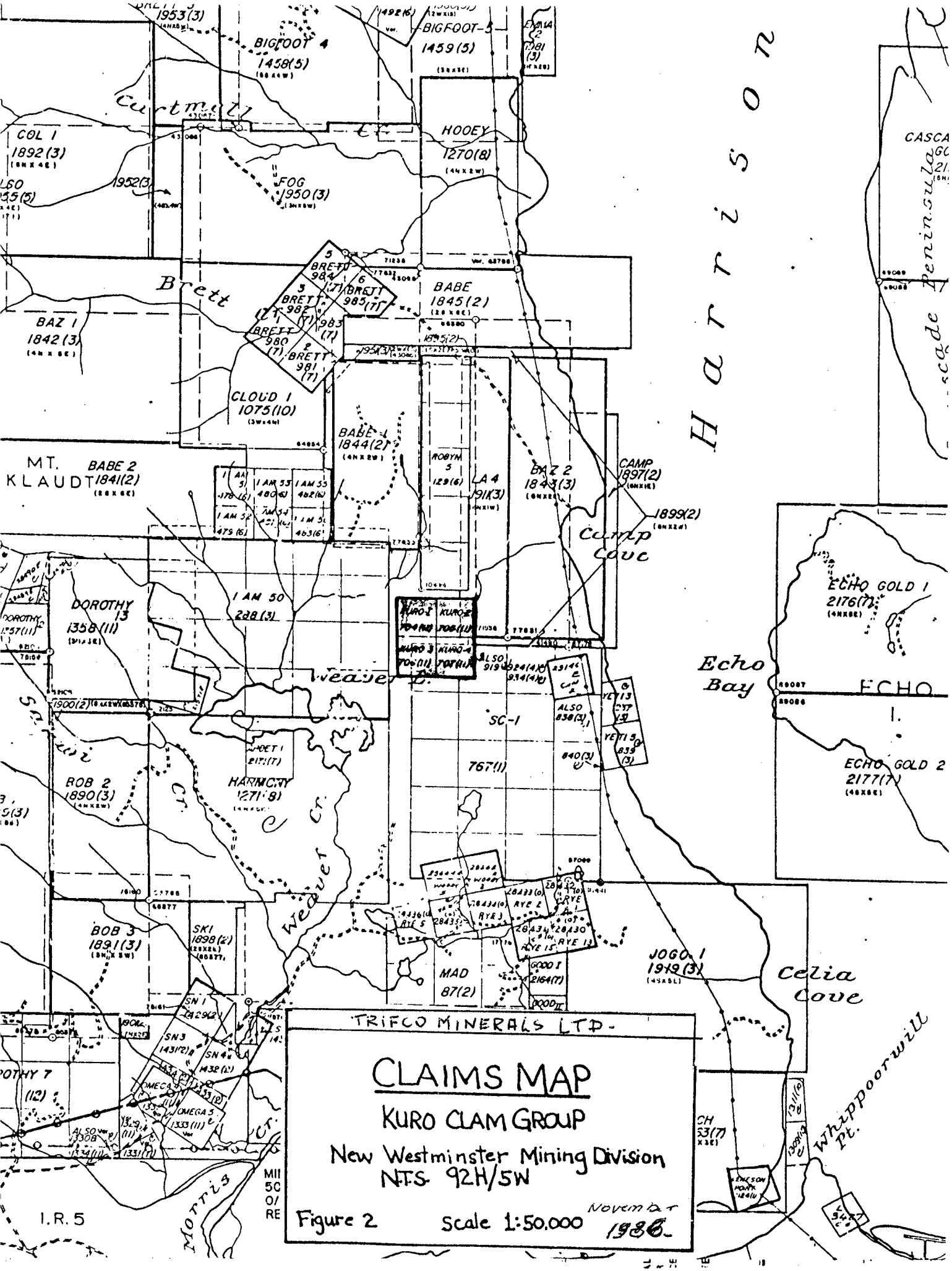
Beneficiation studies of some industrial mineral products have been done by the Ontario Research Foundation.

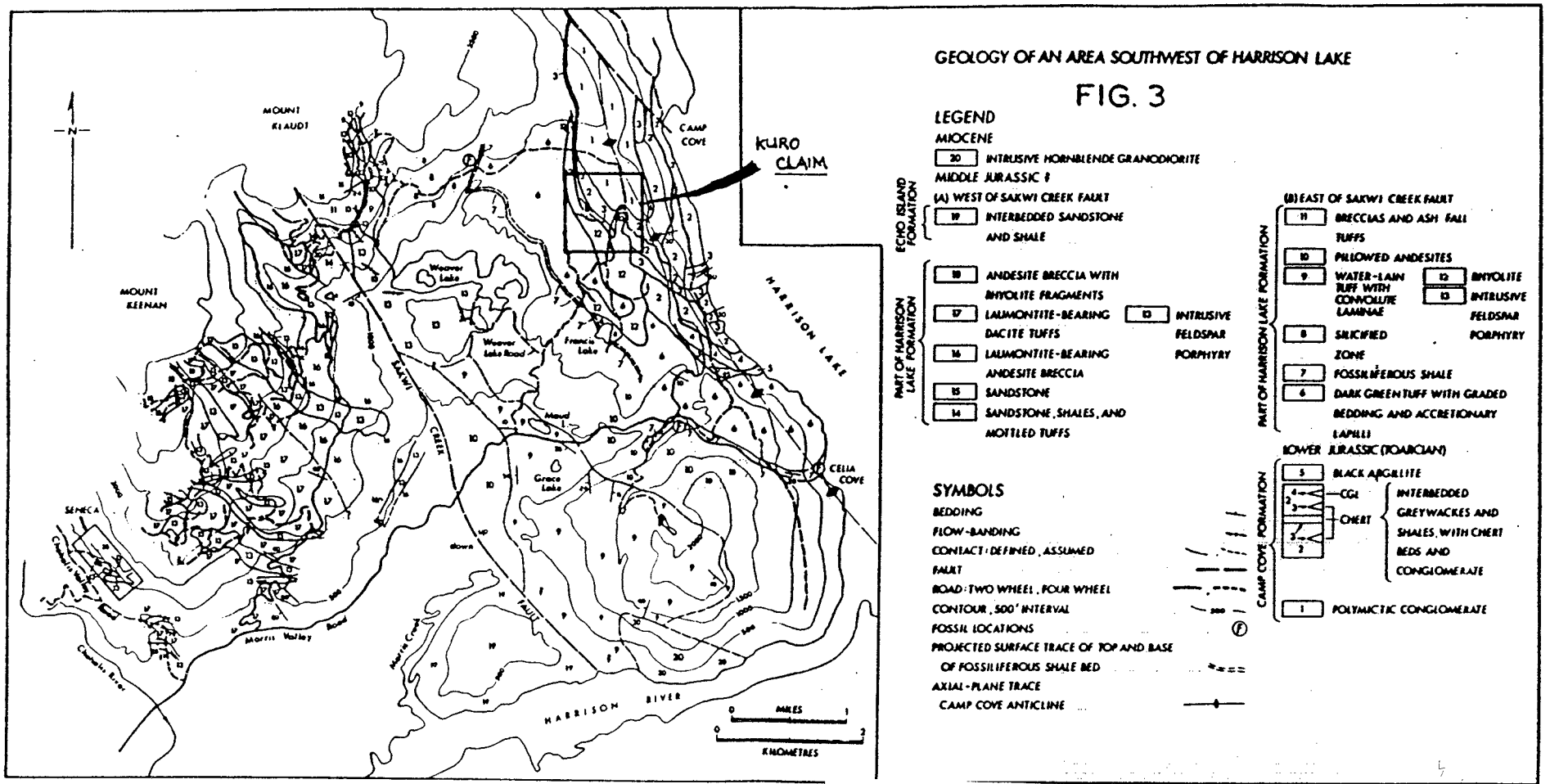
I am a member of the Canadian Institute of Mining and Metallurgy (CIM) and the Chamber of Mines of British Columbia. I buy my literature from the Department of Mines of B.C. and Ottawa and from the Geological Survey of Canada, in Vancouver. I have subscriptions to the Engineering and Mining Journal, 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.


N
BRIDGE
Legal Post
KURO 1
KURO 2 claim
KURO 3
KURO 4
K1R
K2R
K3R
K4R
K5R
K6R
K7R
K8
K9R
CREEK No1
TO FRANCIS LAKE
TO WEAVER LAKE
TRIFCO MINERALS LT
LEGEND - Fig 3
Shale
Scale. 1cm - 50m (approx
Diorite
Fault
Agglomerate
Swamp
RHyo-Dacite Tuff
Creek
Soil Sample
Rock
November 1986


BIGFOOT 4
1458(5)
BIGFOOT-5
1459(5)
Curtmel
COL 1
1892(3)
HOOEY
1270(8)
FOG
1950(3)
1952(3)
Brett
BRETT 984 (7)
BRETT 985 (7)
BRETT 980 (7)
BRETT 981 (7)
BRETT 983 (7)
BAZ 1
1842(3)
BABE
1845(2)
CLOUD 1
1075(10)
BABE 1
1844(2)
MT. KLAUDT
BABE 2
1841(2)
ROBYM 5
129(6)
LA 4
191(3)
BAZ 2
1843(3)
CAMP
1897(2)
1899(2)
Camp Cove
Harrison
CASCA
Penin.sula
DOROTHY 13
1358(11)
1 AM 50
228(3)
Weaver Cr.
1900(2)
SC-1
767(1)
ALSO 838(3)
YETI 5
839(3)
840(3)
ECHO GOLD 1
2176(7)
Echo Bay
ECHO I.
ECHO GOLD 2
2177(7)
ROB 2
1890(3)
HARMONY
1271(8)
BOB 3
1891(3)
SKI
1898(2)
MAD
87(2)
JOGO 1
1919(3)
Celia Cove
SN 1
SN 3
143(2)
SN 4
OMEGA
OMEGA 5
1333(11)
DOROTHY 7
(12)
Whippoorwill Pt.
I.R. 5
Morris
TRIFCO MINERALS LTD.
CLAIMS MAP
KURO CLAIM GROUP
New Westminster Mining Division
NTS 92H/5W
Figure 2
Scale 1:50,000
November 1986



TRIFCO MINERALS LTD.

GENERAL GEOLOGY

KURO CLAIM GROUP

New Westminster Mining Division
NTS 92H/5

(after D.E. Pearson)

November 1986
Fig-1

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
Geological - Geochemical - Physical	$2,329.97

AUTHOR(S) .... Rene Trifaux, President .... SIGNATURE(S) .....
.... Trifco Minerals Ltd. .....

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED ... October 1986 ... YEAR OF WORK 1986

PROPERTY NAME(S) .... Louise 1 claims ... 10 units .....

COMMODITIES PRESENT .... Ag, Au, As, Cu, Pb, Zn, Hg, Mo, Sb .....

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

MINING DIVISION ... Cariboo ... NTS ... 93A/13 ...

LATITUDE ... 52° 59' 30" N ... LONGITUDE ... 120° 53' 30" E ...

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)]:

Claims Louise 1 Units 1 to 10

OWNER(S)

(1) .... Trifco Minerals Ltd. .... (2) .....
.... R. Trifaux .....

MAILING ADDRESS

.... 308 - 751 Clarke Road, ...
.... Coquitlam, B.C. ... V3J 3Y3 .....

OPERATOR(S) (that is, Company paying for the work)

(1) .... Trifco Minerals Ltd. .... (2) .....
.... R. Trifaux .....

MAILING ADDRESS

.... 308 - 751 Clarke Road, ...
Coquitlam, B.C. V3J 3Y3 .....

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

The claims are situated in the upper Triassic - (Quesnel group mainly) uTra3 (phyllite, argillite, slaty argillite, quartzite outcrops are scarce and the only ones seen are on the left and right banks of the Sovereign creek. ..(slaty argillites mainly) ..... Trend is west/north-west and the dips are south west. .....

REFERENCES TO PREVIOUS WORK .... See report on assessment works 1984-1985 by same author. .....

(over)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground	Research outcrops	Unit No 1 - Louise 1 claims	$ 170.00
Photo	Maps	See map	
GEOPHYSICAL (line-kilometres)	Cross section		
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ....)			
Soil	30 samples and 79 analyses	Unit 1 to 4 Louise 1 claims	2,019.97
Silt	= 210 analyses	See map	
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)	Testing gravels above survey.	Units 1 to 4 Louise 1 claims	140.00
Topographic (scale, area)	Panning for precious metals	See map	
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
		TOTAL COST	$ 2,329.97

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted ..... Date	Rept. No.			Information Class

LOUISE I CLAIMS ASSESSMENT WORKS 1985-1986

TABLE OF CONTENTS

INTRODUCTION

ACCESS TO CLAIMS, LOCATION, GEOGRAPHIC

The property is located in the Sovereign Creek area, 39 Km South-east of Quesnel at a latitude of 52° 59' 30" North and a longitude of 121° 53' 30" East on N.T.S. Map - Sheet 93A/13

ACCESS TO THE PROPERTY

Access to the claims is via the Barkerville Road from Quesnel for 29 Kms (approximately) to the bifurcation of the Swift Forestry Road No 1300.

The Swift River Forestry Road is an all weather, secondary road, on it are branching several logging roads which are all detemined by a numeral sign with one letter of the alphabet at each bifurcation with the main road.

The Louise claims northern limit is on the northern edge of the Swift River Road.

PHYSIOGRAPHY

Also the claims are situated on the east flank of the Sovereign Mountain between 3550 and 3650 feet in elevation approximately. Local relief in Quesnel is 650 M (2100 feet). The Sovereign creek on the claims is situated 65 to 70 meters below the road level and on the south side of the said road. The banks are quite steep but the flat is quite large. The Sovereign Creek forms with the Reddish Creek marshes, quite an extensive flat which has never been prospected by pit digging, to our knowledge. Outcrop conditions are very poor because of glacial drifts in the areas.

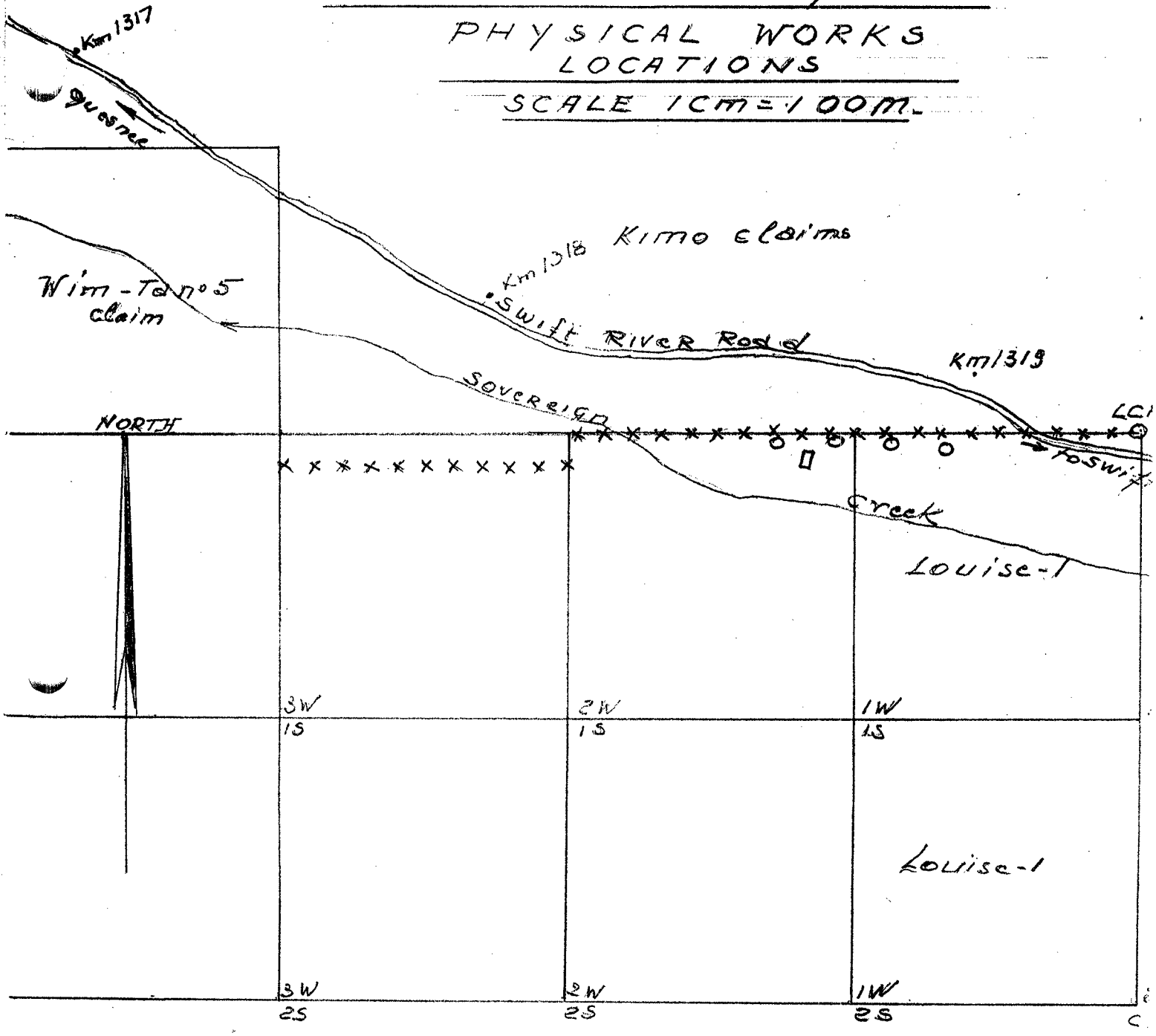
On the left bank schists are seen here and there, very platy with a clay like composition, but the beds are not extensive. The bed rock is seen no where on the Louise 1 claims.

Louise claims

GEOCHEM SURVEY 1986

PHYSICAL WORKS LOCATIONS

SCALE 1CM=100M.



LEGEND (MAP No 1)

XXX - LINE WITH Pits (Geochem)

OO - DIGGING FOR Pannings

▯ Digging FOR NATURE OF GravelS

September 1986

OBJECT OF THE PRESENT WORKS

Geochemistry soils survey - From the legal post related to the Louise claims, a straight line going in a westerly direction, measuring 950 M has been subdivided and staked every 50 M to make the first part of the survey. From the 950 M stake, 50 M lower in a southerly direction, a second line with a distance of 450M has been subdivided and staked evey 50 M on the line, for a total number of 30 pits where the samples were taken.

The two lines are below the north line of the Louise claims. The 7th pit is situated below the Road sign No 1319, of the Swift River Forestry Road. The first line terminates with 3 pits situated on the left bank of the Sovereign Creek. The other ten pits, on the second line is completely on the left bank and reaches the bottom of the slopes making the mountain on this bank. All the stakes are numbered from L1.LA.00 to L1.LA.1450M.

This geochemical survey is done as a follow up to know the metals on the north of the claims, to see if any correlation exists with the previous surveys. Here also we are looking for the elements necessary to establish the possibility of a gold signature.

We took 30 samples of soils on the base line and asked for 210 analyses. The results are encouraging and confirm the elements found previously in the flats and on Kimo claims.

GEOLOGY

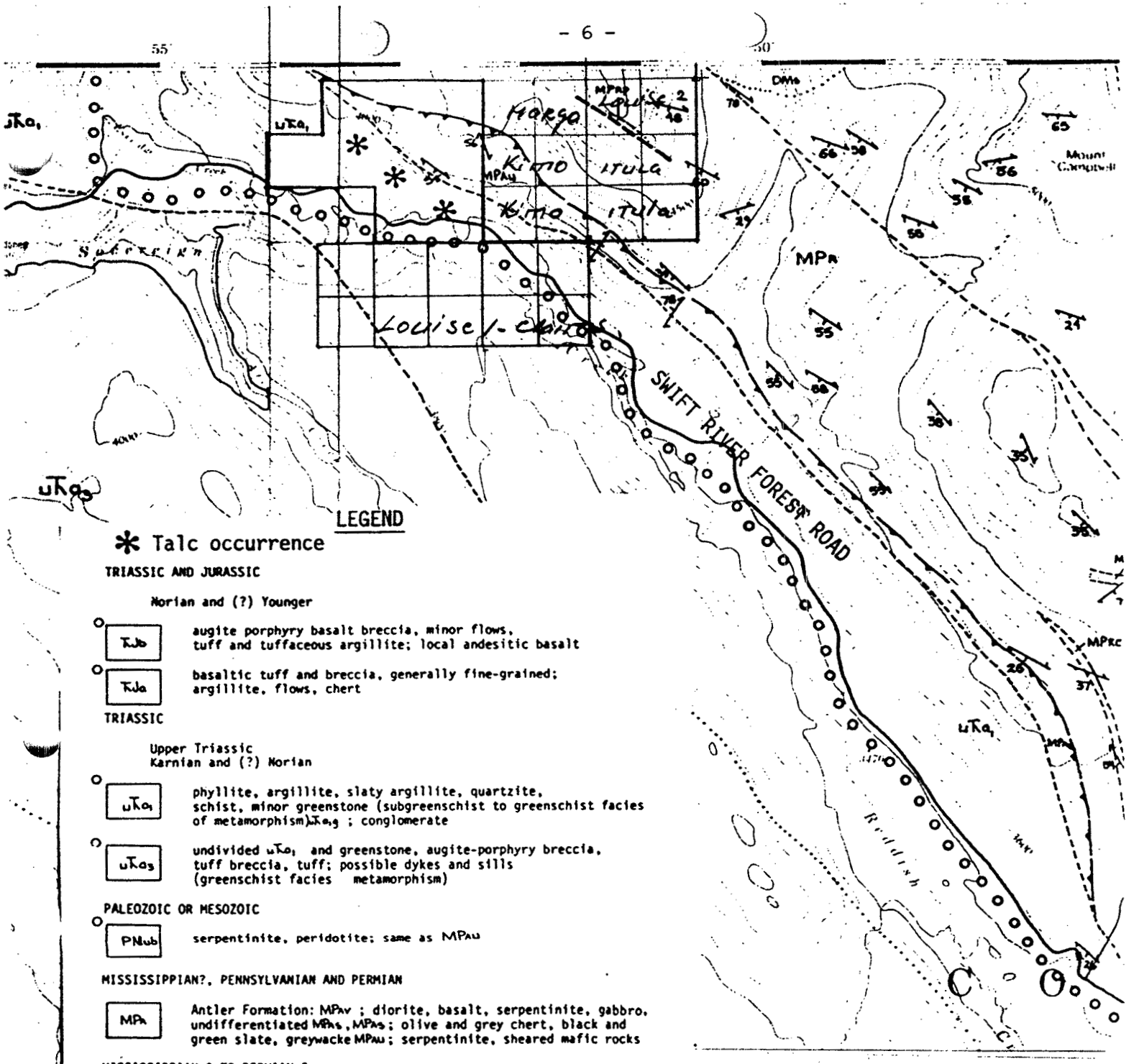
NOTE: See last report for schists found in the Sovereign Creek.

We know that on the Kimo claims, situated directly above the Louise claims, a breccia exists containing some platy schists seen on the left bank of the Sovereign Creek.

We are looking if in the materials tht we are investigating some relationships exist between the two properties. We know that the breccia stratigraphy has a west/north-west trend approximately.

We also know that directly above the legal post of the Louise claim, in the Kimo claims the last formation of ultra-mafic rocks exist. Not one boulder of the ultramafic variation has been seen.

No micaceous formations exist here, no quartzites. The outcrops are nearly non-existant except on the south of the claims and they are mainly schistose.



Regional Geology

Sovereign Mtn.

Louise-1. Claims.

NTS. 93A/13W

Scale: 1:50,000.

Hole no	Depth	Colour	Nature of Soils	Remarks
				FIRST LINE
LI-LA+00	9"	rusty brown	sandy gravel	The nature of the material is generally with sand in all the pits.
LA+50	8"	rusty brown	sandy	
+100	8"	rusty brown	sandy	
+150	8"	gray brown	gravel	
+200	7"	gray brown	gravel	The clay appearance is in the flat of the Sovereign Creek mostly and the material becomes sandy as soon as the pit reaches a higher elevation.
+250	10"	gray brown	sandy	
+300	8"	light brown	sandy	
+350	8"	light brown	sandy	
+400	8"	light brown	sandy	
+450	8"	grey brown	gravel	
+500	8"	brown	sandy loam	
+550	8"	grey brown	sandy	
+600	8"	brown	sandy	
+650	8"	brown	sandy	
+700	8"	grey brown	gravel	
+750	8"	brown	clay gravel	
+800	8"	grey brown	sandy clay	Flat
+850	8"	grey	clay	Flat
+900	8"	light brown	sandy	Flat
				SECOND LINE
+950	8"	grey	clay	Flat
+1000	8"	light brown	sandy gravel	Flat
+1050	8"	grey	sandy clay	Flat
+1100	8"	brown	clay	Flat
+1150	8"	grey brown	clay-gravel	Flat
+1200	8"	grey	clay	
+1250	8"	light brown	sandy clay	
+1300	8"	dark brown	sandy gravel	
+1350	8"	dark brown	sandy	
+1400	8"	dark brown	sandy gravel	
+1450	8"	grey	sandy gravel	

Geochemistry

Results in the Analyses

Survey in soils in the flat for 1984-1985 period. In the flats we had the following results in the analyses.

	Ag	Cu	Mo	Sb	Zn		Ag	Cu	Mo	Sb	Zn
L1-00	1.2	21	6	4	60	L2-00	1.4		9	6	100
1-80	1.0	37	14	7	134	-80	1.5	N	6	4	61
1-160	1.1	26	9	6	101	-160	.5	O	3	1	29
1-240	1.5	39	12	7	123	-240	1.0		7	5	76
1-320	1.3	30	8	5	90	-320	1.1	H	20	8	165
1-400	1.4	29	7	4	66	L2-400	1.0	I	9	5	72
1-480	1.0	27	9	6	94	-480	.8	G	8	6	76
1-560	.9	16	8	6	74	-560	.6	H	8	5	74
1-640	1.0	11	6	3	48	-640	1.7		13	8	124
1-720	1.1	18	8	5	65	-720	1.1	V	11	7	108
1-800	1.2	33	13	7	78	L2-800	2.2	A	12	8	118
1-880	.9	19	8	5	56	-880	1.7	L	11	5	96
1-960	.6	6	2	1	19	-960	1.4	U	12	7	126
1-1040	1.4	10	4	2	40	-1040	1.2	E	12	8	134
1-1120	1.1	11	3	1	56	-1120	1.5		9	6	90

The samples have been taken at 80m interval in the flat of the creek and the following results were obtained.

Ag - 30 samples. 26 anomalous. 80.6 equal or above threshold.

Cu - 30 samples. No anomaly.

Mo - 30 samples. 26 anomalous. 80.6 equal or above thresold.

Sb - 30 samples. 22 anomalous. 73% equal or above threshold.

Zn - 30 samples. 7 anomalous. 23% equal or above threshold.

The above results were outstanding for Ag, Mo, Sb.

Geochemistry (continued)

	Ag	As	Cu	Pb	Zn	Au	Hg
L1A-00	1.1	21	21	52	67	5	60
-50	.9	1	12	26	37	10	50
-100	1.0	17	29	51	60	10	60
-150	.8	11	32	52	73	5	65
-200	1.0	1	26	38	54	5	55
-250	1.0	1	32	42	56	10	75
-300	.9	1	17	30	45	5	15
-350	.7	2	26	41	51	5	35
-400	.6	1	20	42	67	5	40
-450	1.1	3	19	42	80	5	50
-550	.8	2	26	48	65	5	50
-600	.6	2	17	54	76	3	35
-600 pulp	.7	1	24	42	60	5	30
-650	1.0	6	25	56	81	5	30
-700	.7	1	21	45	59	5	25
-750	.8	3	33	51	104	5	40
-800	.9	2	32	44	119	5	140
-850	.8	8	32	50	153	5	140
-900	1.1	1	25	46	69	5	70
-950	1.5	28	46	64	267	5	90
-1000	1.2	12	43	16	180	10	135
-1050	.6	5	28	12	68	5	50
-1100	1.6	6	42	17	83	5	60
-1150	1.1	8	44	20	88	5	145
-1200	1.2	16	67	24	129	5	150
-1250	1.7	20	72	22	185	5	385
-1300	1.4	19	76	21	125	5	115
-1350	1.5	21	60	23	90	5	90
-1400	1.4	14	47	18	91	5	55
-1450	1.5	15	62	15	104	10	30
30 samples	20	12	x	25	7	5	29
threshold	.9	12	ppm 80	20	112		23ppb

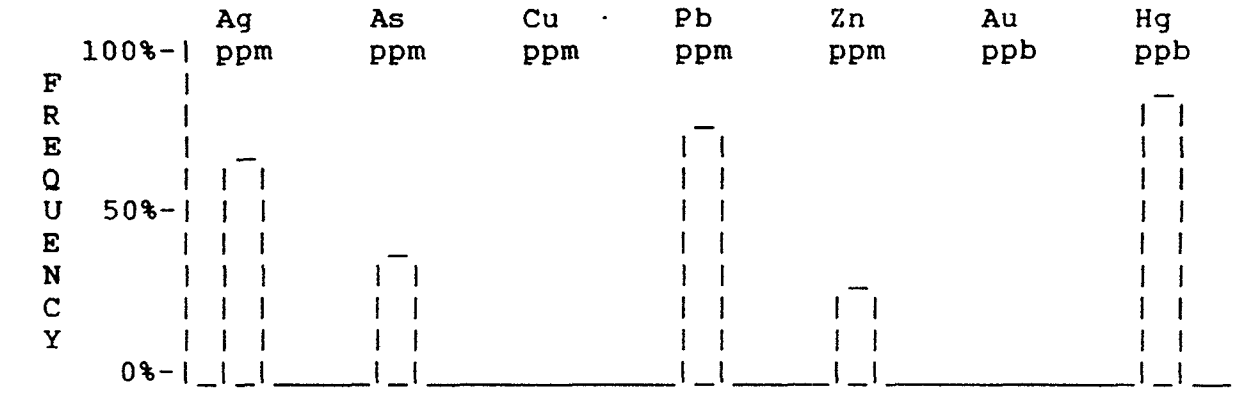
Geochemistry (continued)

The results of the survey during 1986 are good.

On 30 samples.

Ag - has 20 samples equal or higher than 9 ppm threshold	66%
As - has 11 samples equal or higher than 12 ppm threshold	36%
Cu - has not one sample. Anomalous	0%
Pb - has 25 samples equal or higher than 20 ppm threshold	83%
Zn - has 7 samples equal or higher than 112 ppm threshold	23%
Hg - has 29 samples equal or higher than the 23 ppb threshold	96%

Histogram. Geochem 1986



	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Au ppb	Hg ppb
Threshold	.9	12	80	20	112		23
	66%	36%	--	83%	23%		96%

Notes

Au The presence of gold has been detected in all samples. 5 of them with 10 ppb, which is always high in any survey.

Geochemistry (continued)

We know and we have seen very fine gold in the Sovereign Creek. We have seen the results of clean-up in the creek and the pans were impressive with the fine particles of the precious metals.

We panned the gravel in the flat in the Louise claims but we didn't see any visible gold in the pans, in previous surveys. We also panned the gravel on the right bank of the creek this year, at a higher level than the flat and we didn't see any visible gold. But the presence of gold is a fact very well established in the 1986 soil Geochemical Survey.

Not only gold has been detected but it is associated in mineralized areas which have been described in the reports on the Margo-Louise 2 claims, in the Kimo claims area, in the Tula claims, and we know the existence of 2 placer mines on the Sovereign creek.

Not only have we found gold in the soils but we found a certain signature to it, which is the presence of Ag, As, Cu, Pb, Zn, & Hg. The presence of base metals found here is incomplete relative with the base metals found on the Kimo claims area.

Geochemistry (continued)

The presence of ultramafic rocks above the flats of the Sovereign creek in this area (right bank), show that gold is associated with them. We know already that the ultramafic content of gold up to .02 oz in places, on the right bank of the creek.

We also know that hydrothermal fluids deposited on the Kimo claims contains Kaolins with gold in them (some with 68 ppb). The Kaolin are situated 400m above the gravels of the right bank in the Kimo claims.

Gold is the best indicator of gold deposits and its presence in all the samples of the survey is quite encouraging.

We also know that the gold presence on the Margo-Louise 2 claims are definitely associated with Molybdinum with values of 15 ppm. The presence of copper on the Kimo claims, above this survey reaches 182, 241 ppm., Co is present in 45, 57, 59, 82 ppm. Bismuth with values up to 63 ppm.

Geochemistry (continued)

Mo here has been seen with values up to 34 ppm. Pb, Sb, Zn, have anomalous values. On Hula claims on the right bank of the Sovereign creek anomalous values of the following metals have been analyzed.

Ag. up to 2.5 ppm

As. up to 551 ppm

Bi. up to 105 ppm

Cd. up to 8.2 ppm

Co. always present

Cu. always present

Mo. up to 80 ppm

Pb. up to 107 ppm

Sb. up to 43 ppm

Zn. up to 1220 ppm

Au. 10,15,20 ppb

Hg. up to 60 ppb

Geochemistry (continued)

Rocks samples collected in these areas contained Pb, Zn, Mo, Cu, Ag, and Gold is detected in some rock samples. The Gold signatures of the formation above the survey done this year on the right bank of the Sovereign creek contained:

Ag, As, Bi, Cd, Co, Mo, Pb, Sb, Zn, Hg

In the survey we found the following:

Ag, As, Cu, Pb, Zn, Hg, Au

We can say that some characteristic trace elements exist in our survey

As, Pb, Zn, Hg

From the detecting of Ag and Au, it seems that silver is highest in the observations and seems to point out at an epithermal prospect above in and lower the survey.

Trenching is the next method of investigation in this area and the other claims.

The presistence of the characteristic trace elements on a vast area is indicative of good mineralizations and more works will be done.

MIN-EN Laboratories Ltd.

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

ANALYTICAL REPORT

Project L1-86 Date of report Oct 24, 1986.

File No. 6-1031 Date samples received Oct 17, 1986.

Samples submitted by:

Company: Trifco Minerals

Report on: 10 soils Geochem samples

Assay samples

Copies sent to:

1. Trifco Minerals, Coquitlam, B.C.
2.
3.

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored ☒ discarded ☐

rejects stored ☐ discarded ☒

Methods of analysis: Cu,Pb,Zn,Ag,As-nitric,perchloric digestion.A.A., Au-wet.AA Hg-flameless A.A.

Remarks:

COMPANY: TRIFCO MINERALS LTD. | MIN-EN LABS ICP REPORT | (ACT:GEO27) PAGE 1 OF 1

PROJECT NO: L-1-86 | 705 [illegible]T 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 6-924

ATTENTION: R.TRIFAUX | (604)980-5814 OR (604)988-4524 | * T[illegible]SOIL GEOCHEM * | DATE:OCT 15, 1986

(VALUES IN PPM)	AG	AS	CU	PB	ZN	AU-PPB	HG-PPB
L1A-00	1.1	21	21	52	67	5	60
L1A-50	.9	1	12	26	37	10	50
L1A-100	1.0	17	29	51	60	10	60
L1A-150	.8	11	32	52	73	5	65
L1A-200	1.0	1	26	38	54	5	55
L1A-250	1.0	1	32	42	56	10	75
L1A-300	.9	1	17	30	45	5	15
L1A-350	.7	2	26	41	51	5	35
L1A-400	.6	1	20	42	67	5	40
L1A-450	1.1	3	19	42	80	5	50
L1A-550	.8	2	26	48	65	5	50
L1A-600	.6	2	17	54	76	3	35
L1A-600DUPL	.7	1	24	42	60	5	30
L1A-650	1.0	6	25	56	81	5	30
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
L1A-750	.2	1	12	11	117	5	5
L1A-800 40M	.9	2	32	44	119	5	45
L1A-850	.8	8	32	50	153	5	140
L1A-900	1.1	1	25	46	69	5	70
L1A-950	1.5	28	46	64	267	5	90

MIN-EN Laboratories Ltd.

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

ANALYTICAL REPORT

Project L-1-86 Date of report Oct 15, 1986.

File No. 6-924 Date samples received Oct 3, 1986.

Samples submitted by: R.Trifaux

Company: Trifco Minerals Ltd.

Report on: Geochem samples

Assay samples

Copies sent to:

1. X Trifco Minerals, Coquitlam, BC.
2.
3.

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored ☒ discarded ☐

rejects stored ☐ discarded ☒

Methods of analysis: 5 element trace ICP. Hg-flameless A.A., Au-wet.

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

MIN-EN LABORATORIES LTD.
Specialists in Mineral Environments
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE:(604)980-5814 OR (604)988-4524 TELEX:VIA USA 7601067 UC

Certificate of GEOCHEM

Company:TRIFCO MINERALS
Project:L1-86
Attention:R.TRIFAUX

File:6-1031
Date:OCT 24/86
Type:SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	HG PPB	AS PPM	AU-WET PPB
L1-LA+1000	43	16	180	1.2	135	12	10
L1-LA+1050	28	12	68	0.6	50	5	5
L1-LA+1100	42	17	83	1.6	60	6	5
L1-LA+1150	44	20	88	1.1	145	8	5
L1-LA+1200	67	24	129	1.2	150	16	5
L1-LA+1250	72	22	185	1.7	385	20	5
L1-LA+1300	76	21	125	1.4	115	19	5
L1-LA+1350	60	23	90	1.5	90	21	5
L1-LA+1400	47	18	94	1.4	55	14	5
L1-LA+1450	62	15	104	1.5	30	15	10

Certified by

MIN-EN LABORATORIES LTD.

Summary of Expenditures

Geology	Rocks Location, determined	$50.00	
	time. map-cross section	60.00	
	Cross section.	60.00	
		170.00	$170.00
Geochemistry	Cleaning samples	80.00	
	Location of samples	30.00	
	Cups to lab, preperation of orders.	105.00	
		215.00	215.00
Min-En Laboratories.	Invoice 2647B	17.75	
	Invoce 2663B	297.00	
	Invoice 2772B	180.50	
		495.25	495.25
Costs - A. Fardal & R. Trifaux			445.00
	SUB-TOTAL.....		$1,325.25
Physical	7 pans in gravels + digging & washing 7 x $20.00 =		140.00
Miscellaneous	Lodging	151.90	
	Meals	39.37	
	Report. Draft	300.00	
	Stationary, Ribbons, Typewriter, Files.	60.00	
	Typing, cover, misc.	250.00	
	Fardal	8.45	
		809.72	809.72
Tools, stakes, paint, threads, (topolite) bags			55.00
	TOTAL.....		$2,329.97

Summary of Expenditures (continued)

Time, Mileage, Meals:

R. Trifaux. Time 15.5h x $20.00 =	$310.00
G. Fardal. Time 12h x $10 =	120.00
Mileage. 164 x 0.25 = 41.00 (Fardal)	41.00
Mileage. Trifaux	4.00
Meals. Trifaux (field) 7.5 x 4 =	30.00
	$505.00

The amount of $505.00 is distributed as follows;

Geology.	$ 60.00
Geochemistry	445.00
	$505.00

Expenses - R. Trifaux

Dates	Brief Description	Time	Mileage	Meals
07-06	Discovery of black schists above the culvert on the main road. Look for outcrops in the right bank of the Sovereign creek. Gravels are marking the outcrops.	3	10	1
09-06	Checked the nature of the gravels on the main road. Generally very sandy.	1	10	
16-06	Checked the gravels on the main road. Nature panning.	1	10	
17-06	Checked the gravels on the main road. Nature panning.	1	10	
18-06	From creek gravels on the south side of the claims. Nature. breccia? Sovereign Creek-panning left bank. Road 13H nature of gravels.	4	10	1
20-06	Location of new geochem survey with Arne Fardal. Asked for the stakes at each pit, flagging.	3	10	1
22-06	Diggings underneath the road to find nature of gravels, their textures, their colours. (Hydrothermal, alterations all over)	1.5	10	1
23-06	Panning 32m west of the road, 25m south of the above point for precious metal.	1	10	
		15.5	80	4

15.5 hours x $20.00 =	$310.00
80 kilometers x 0.20 x 0.25 =	4.00
4 meals x $7.50 =	30.00
TOTAL	$344.00

Expenses - A. Fardal

01-08-86	5 hours x $10.00 =	$ 50.00
	82 kilometers x 0.25 =	20.50
01-05-86	7 hours x $10.00 =	70.00
	82 kilometes x 0.25 =	20.50
	Sub Total	$ 161.00

Miscellaneous Expenses - Stakes Invoice no 140-304	8.45
TOTAL	$ 169.45

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, under-ground 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.

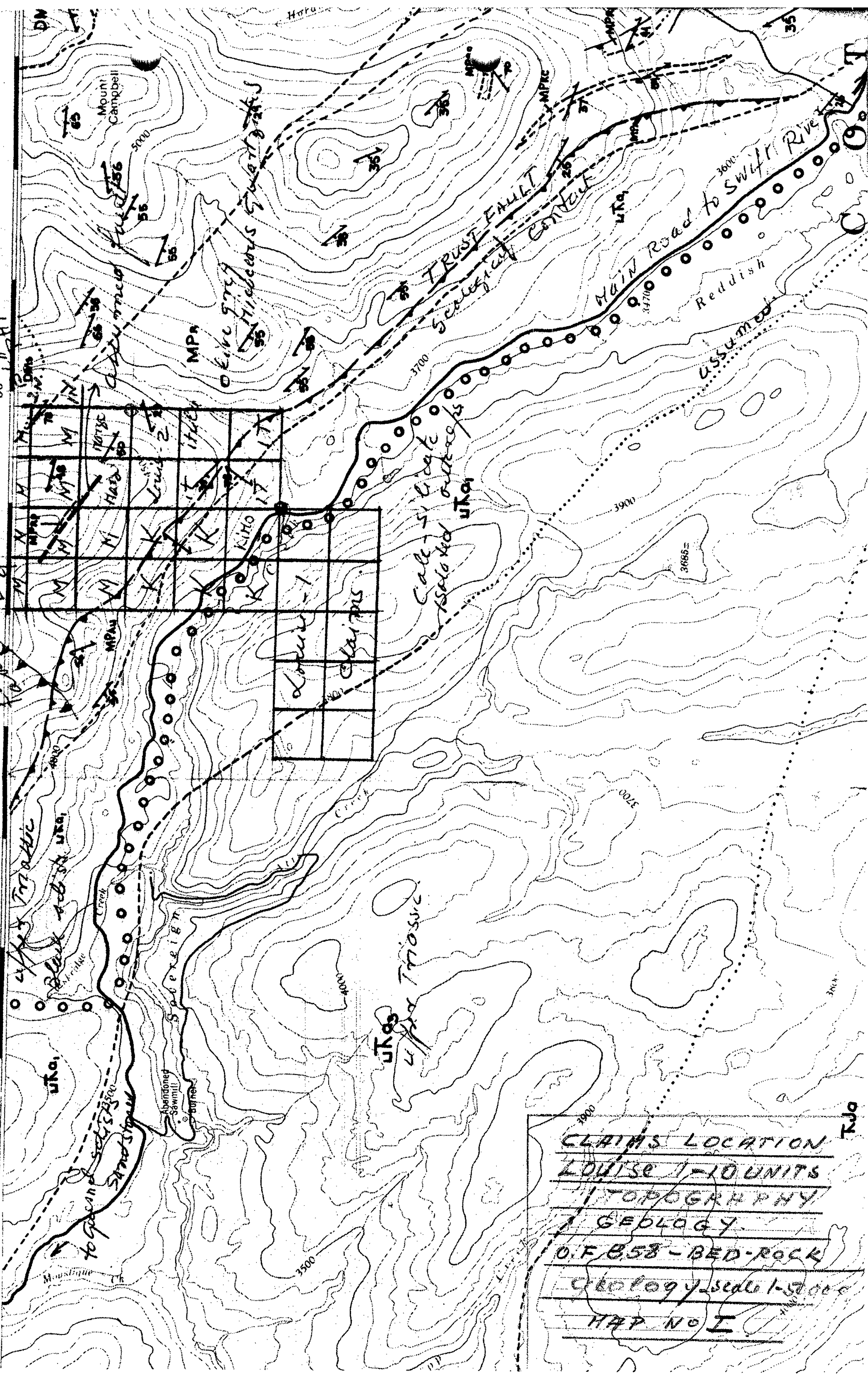
I started prospecting in British Columbia in 1959 for gold placer in the Cariboo Mining Division for a company. Today I have claims containing precious metals, base metals and industrial minerals. I do my geochemical surveys in silt, soils and rocks for my reconnaissance and systematic prospecting and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



CLAIMS LOCATION
LOUISE 1-10 UNITS
TOPOGRAPHY
GEOLOGY
O.F 858 - BED-ROCK
Geology scale 1-50000
MAP NO I
Mount Campbell
TRUST FAULT
Geological Contact
Main Road to Swift River
Reddish
assumed
Louise 1
Claims
Calc-silicate isolated outcrops
Upper Triassic
Black ad sh
Sovereign
Abandoned Sawmill
Creek
Moustique Ck
to Quiet
55'
50
5000
3600
3700
3900
4000
3500
3685
uTRa1
uTRa3
MPr
MPRu
MPRc
TRJa