

ARIS SUMMARY SHEET

District Geologist, Prince George

Off Confidential: 90.02.24

ASSESSMENT REPORT 18569

MINING DIVISION: Cariboo

PROPERTY: Kimo
LOCATION: LAT 52 59 20 LONG 121 51 30
UTM 10 5871426 576638
NTS 093A13W
CAMP: 038 Cariboo - Barkerville Camp
CLAIM(S): Kimo, Itula
OPERATOR(S): Trifaux, R.
AUTHOR(S): Trifaux, R.
REPORT YEAR: 1989, 39 Pages
KEYWORDS: Paleozoic, Phyllites, Serpentine, Dunite
WORK
DONE: Geochemical
ROCK 14 sample(s) ;ME
Map(s) - 1; Scale(s) - 1:5000
RELATED
REPORTS: 12266, 15566, 16941

LOG NO: 0320	RD.
ACTION:	
FILE NO:	

KIMO - ITULA CLAIMS

FILMED

CARIBOO MINING DIVISION
ASSESSMENT WORKS FOR 1988 - 1989

Latitude
52° 59' 20" N

Longitude
128° 51' 30" W

NTS 93A/13

OWNER & OPERATOR - R. TRIFAU

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,569

KIMO - ITULA CLAIMS GROUP
ASSESSMENT REPORT 1988 - 1989

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1:0 SUMMARY

The claims were staked by R. Trifaux during the 1983 - 1984 season. Prospecting and reconnaissance works have been done extensively on the property and several good outcrops have been localized and reported. The rocks in place in the 1st quarry have been identified and located, along road # 13 H and the metals encountered are: Cu, Pb, Zn, Cd, Se, Sb, Bi, V, U and Th. The rocks here have a strike of 40° to 50° NE and the dip reaches in places to 85° to 90° .

Several geochem surveys in soils and in rocks have been executed mainly on the east and the centre of the Kimo-Itula claims. The above surveys have been successful in locating precious metals and base metals in clusters with anomalous values.

The diabase dike which is visible at the Do-Do Creek is present here in the east of the claims. Same types of rocks with sulfides. The diabase has also been found between creeks No 3 and No 4 on the Trifco Minerals Ltd. claims. The base metals have anomalous values in Zn, Pb, Cu, Mo, Sb and Bi.

An extensive exposed breccia has been located and identified south on the Kimo claims.

1:0 SUMMARY (continued)

On the breccia zone we found silver, gold and copper mineralizations in a flat lying zone which extends on 400 m easterly and approximately. (Zone which is visible)

The same breccia is visible going to the north in the small creeks and ravines. In the creek, with the flow of waters, the breccia has been extensively oxidized and dismantled, with some boulders of peridotites seen in the middle.

The rocks of the breccia are sedimentary, flat rocks englobed in ferruginous, heavy materials. Some chalcopyrites have been seen on some of them. The color of the breccia is light brown, going to a yellowish color near the creek. On top, to the north, some materials englobed in the same materials like the breccia, are rounded and change from breccia to a conglomerate or an agglomerate. But underneath the boulders the same breccia exists with its typical flat rocks and the ferruginous materials and alterations.

In the creek west of the creek on the plateau, kaolins in some concentration are visible. The best width of the above breccia reaches 70 to 75 m.

2:0 INTRODUCTION

2:1 Terms of Reference

This report is based on the works done from 1983-84 to 1987-88 periods on the Kimo-Itula claims. We demonstrated in the last report the presence of talc magnesite, west of the claims which are adjacent to the Trifco Minerals Ltd. Wim-Ta claims.

Magnesite is an important industrial mineral used in many industries for its powders as fillers, but it is also a refractory product plus the magnesium metal which is extracted from its ores.

Several deposits of magnesite have been found in B.C. but this project is welcome for the paper industry and magnesia. Ceramics are also using the mineral, the cement industry too from which the Sorel cement is named.

2:0 INTRODUCTION

2:2 Property Description & Claims Data

The claims group which comprises nine contiguous units is located on the right bank of the Sovereign Creek in the Cariboo Mining Division.

The basis of the south line is situated close to the north side of 1300 road (Forestry Road to the Swift River). The legal post is situated 160 m in a north west direction from the Sovereign Creek culvert. Also, the claims are situated west of the 13 J road and the 13 H road is situated on the claims.

The Itula claims are adjacent to the south of the Kimo claims (4 units) and form a group of claims. The all group is situated on the right bank of the Sovereign Creek at $52^{\circ} 59' 30''$ north and $121^{\circ} 53' 30''$ west (Map 93A/13W).

KIMO-ITULA claims records and expiry dates:

Units	1 - 9	Record #	4765	Date of staking	14 - 04 - 83
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2:0 INTRODUCTION

2:3 Access & Physiography

From the junction of the Barkerville Road with the Swift River Road, there are 17 kms to drive on Road No 1300 to arrive at the Kimo-Itula claims. The 1300 H road starts at the Swift River Road at the bottom of the claims in an easterly direction to the first hairpin and goes in the westerly direction for 1 km, then at the second hairpin goes east again on the remaining part of the Kimo claims and goes through the Itula claims. The road climbs steeply at the first hairpin and also at the second and gains altitude. Beside this main road (13 H) there is a multitude of secondary logging roads, which are already deteriorating. The logging has been done on the claims and also the reforestation. All the logging roads have been a tremendous help for the exploration in all areas.

The elevation varies from 3500' at the bottom to 4500' at the top of the claims. There is a trust fault passing through the Itula claims and Kimo 4, 5 and 7 claims units, with numerous boulders on the sides of the fault. The slopes in the west of the claims are abrupt - up to 60% to 80% inclination. In places, the slopes above the main road are leveling off and a plateau is created on the last 3 top units. The ultramafic are rapidly deteriorating on the claims, they are deeply stained with ferruginous alterations.

2:0 INTRODUCTION

2:4 Exploration History

The previous geochemical surveys have been executed in the centre (approximately) of the claims.

1983-1984 Geochemical survey (in soils)

This survey gave good values in the following: Au, Ag, Pb, Zn and Cu with:

Hg - 54% of the samples with values above .9 ppm threshold, one sample gave 3.3 ppm.

Au - Values from 3 to 50 ppb, one value of 102 ppb were found.

Pb - Very high presence of this metal - 68% of the samples were above the 20 ppm threshold.

Zn - Always present, steady, with breccia values up to 275, 296 and 1220 ppm.

Mo - Showed constant associations with values up to 78 ppm.

Se - 91% of the samples with Selenium and up to 588 ppm in value in breccia. 215 ppm in gravels. Very highly anomalous and consistent. The Mo and Se are pathfinders - (red beds, volcanic origin).

Bi - Boyles has reported Bi as a common associate of Gold and 72% are above the 5 ppm threshold and up 105 ppm.

2:0 INTRODUCTION

2:4 Exploration History (continued)

Kaolin is pervasive where samples taken. Au, Ag, Bi, Mo, Zn and Pb are a signature of gold. Most gold signatures are represented by the following trace elements: Bi, Pb, Sn, Te, Zn, As, Mo Cd and Sb.

In 1986 - 1987 exploration works, a geochemical survey was also executed in soils and the following was recorded:

Ag - 90% of the samples were anomalous (19 samples)

As - 7 samples above 12 ppm

Mo - 17 samples (on 19 samples) have anomalous and above 4 ppm threshold.

Pb - 19 samples anomalous above 20 ppm - threshold.

Zn - always present - one sample 120 ppm

Au - Six values above threshold

This survey was not as spectacular as the 1983 - 1984 one but it showed the continuity of the presence for the elements sought.

In the breccia, the values found in the two surveys were good:

1983 - 1984 (ppm)								
Ag	As	Bi	Cu	Mo	Pb	Zn	Se	Hg
2.02	215	63	182	34	31	275		
2.10	525	86	238	78	147	296	588	60
2.50	551	105	42	80	107	1220	31	

2:0 INTRODUCTION

2:4 Exploration History (continued)

	1986 - 1987 (ppm)						
	Ag	As	Cu	Mo	Pb	Zn	Au (ppb)
2.3	30	127	19	68	268	5	
1.8	12	44	22	38	1240	3	
2.1	14	44	22	42	1220	8	

2:5 Current Works

A new geochemical survey has been established to see the possibilities of exploiting talc and magnesite in the materials situated west of the Kimo claims. The results are positive with an average 34.5 % of magnesite and 30.21 % of talc. Also in the same materials, nickel, cobalt, chromium, silver, iron (magnetites) have been detected with good values.

3:0 GEOLOGY

3:1 Regional Geology

From the map - Bedrock Geology Cariboo Lake, Spectacle Lakes, Swift River, Wells Cariboo District. Geological Survey of Canada Map.

The general geology consists of:

Upper Triassic

- UThal - Phyllite, argillite, slaty argillite, quartzite schist, minor greenstone, conglomerate.
- MPau - Mississippian, Pennsylvanian, Permian
Serpentinites, sheared mafic rock.
- DMS - Devonian and Mississippian
Black argillite, siltite, phyllite, grey micaceous quartzite, limestone, minor metatuff.
- MpRp - Mississippian to Permian
Black siltite and slate, may be equivalent to DMS.

A geological contact exists between MPau and UThal which is approximately parallel to the Swift River Road in direction and situated 100 to 200 m north of the said road. The thrust fault created a huge hydrothermal development in this area.

3:0 GEOLOGY

3:1 Regional Geology (continued)

The bedrock geology is shown on the Swift River map of 85 Geological Survey of Canada 1/50,000.

MPau - The Kimo claims are situated in the Mississippian and Permian (MPau) on the map. The outcrops are in serpentinite composition and mafic rocks. The Itula claims are situated in the same formation but the composition varies and they are not in the ultrabasic rocks. Micaceous quartzites are found on the claims and andesites are voluminous. Joint planes which are parallel in their formation are seen on the site of the Itula claims; the structure is platy and the plates are covered with pronounced black alterations. Some alterations are greenish, blueish (copper?) also deeply altered debris of such andesitic formations are on the slopes of the mountain on the right bank of the Sovereign Creek.

UT al - In the Upper Triassic, the Kimo claims are staked, but in the south part only. Greenstones, argillites and slaty argillites are encountered.

3:0 GEOLOGY

3:1 Regional Geology (continued)

The geological contact between the Upper Triassic and the Mississippian is located from 500 to 100 m of the Swift River Road and is following a south east direction for miles. A huge thrust fault has been located on the claims, it is well represented on the geological map from the Geological Survey of Canada. It is approximately 250 m north-east of the geological contact.

3:0 GEOLOGY

3:2 Local Geology

On the Kimo - Itula claims, on the logging road going to the north of the Itula and Margo claims, quarries have been opened by the logging company or the government for road materials and they exposed the rock formations in the area, on a distance from 200 m to 300 m. (See map # 3)

1. Quartz monzonite, plagioclase (altered in places), white and brown colors because of ferruginous alterations.
2. Grey quartzitic formations with numerous hydrothermal alterations, with sulphides and micaceous schists and copper alterations.
3. Grey schists with considerable biotites, pyrites and base metals.
4. Quartz with flow banding, some feldspars, conchoidal fractures and some sulphides.
5. Alterations of andesitic rock formations which are considerable in the north of the claims.
6. The outcrop of ultrabasic rocks on the west of the claims are also deeply altered with brownish, yellowish colors. In the north-west of the claims the ultrabasics are quite soft - more so than in the south east of the claims. On the Louise claims in the east, the ultrabasics are solid.

3:0 GEOLOGY

3:2 Local Geology (continued)

In the ultramafic formations (intrusions), serpentized dunites contains very fine disseminated metallics which are mainly sulphides as shown and described in the reports related to the Trifco Minerals Ltd. claims previously. So the same metallics are extended east of the claims of the said Company and are adjacent to them. The said metallics have been analyzed by several laboratories and all the results of the analyses come to an average of .19 to .23 Nickel and 0.01 Cobalt plus CR203, Feo, Cu and I myself found 0.26% Ni in the ultrabasics in the serpentinites. The typical rocks are massive, with serpentizations, some contain brownish carbonate alteration patches.

The ultramafic which are starting east of Wim - Wim-Ta claims of Trifco Minerals Ltd. are going east to the limit of the Kimo-Itula claims. In the ultramafic intrusion, the rock is massive, moderately serpentized and greenish rocks. Dunites are light green in color, dense and cohesive and contain brownish carbonate alteration patches which give a porphyritic appearance. Sulphides are seen in most of the samples - some samples are micaceous and contain phlogopites.

3:0 GEOLOGY

3:2 Local Geology (continued)

The rocks in several places contain the marks of deep hydrothermal alterations. Hematization of the rocks and boulders is a typical aspect of the basic formations in this area.

4:0 GEOCHEMICAL SURVEY (ROCKS)

4:1 Location of Samples

See Map # 4 in map folder

4:0 GEOCHEMICAL SURVEY (ROCKS)

4:2 Description of Samples

No 1 - Serpentinite, bleached on top of 1 face, greenish, some grains of magnetite. Weakly magnetic.

No 2 - Serpentine, some veinlets of chrysotile; ferruginous alterations, olivine, magnetite, weakly magnetic. Some sulphides, dunite olivine.

No 3 - Serpentine - darker than two above samples. Some antigorite, sulphides.

No 4 - Ultramafic, blueish, sulphides. Non-magnetic.

No 5 - Ultramafic, greyish, greenish, with olivine. Non-magnetic - some sulphides.

No 6 - Ultramafic, greenish olivine. Chromitic alterations, reddish, some sulphides. Non magnetic.

No 7 - Ultramafic rock, coarse grains, reddish alterations. Olive, pyroxenite, greenish in places, magnetic. Sulphides.

No 8 - Dark serpentine, not magnetic. Multitude of striations - no chrysotile. Some sulphides.

No 9 - Very dark ultrabasic material. Some grains of magnetite, some greenish parts with olivine, dunite - no alterations.

No 10 - Dark heavy ultrabasic rock with magnetite and chromite. Some brownish alterations - some sulphides, olivine. Vermiculite.

No 11 - Dark ultrabasic rock - one face altered to serpentinite. Whitish color, magnetic - some sulphides. Alteration on face is 2 mm thick. Vermiculite.

4:0 GEOCHEMICAL SURVEY (ROCKS)

4:2 Description of Samples (continued)

No 12 - Dark ultrabasic rock - peridotite. Weakly magnetic. some sulphides. White and greenish white alterations.

No 13 - Dark ultrabasic. Some mild alterations (whitish). Vermiculite - striations with colors (green, blueish).

No 14 - Serpentinite rock. Striations - some whitish micas - some sulphide. Non-magnetic.

Sampling has been done at approximately 25 m intervals on the huge outcrops existing on the west of the claims - unit # 3 west. The ultrabasic rocks in this area are different than the ones adjacent to the Wim-Ta claims; they are more friable and deteriorate rapidly when they are cut from the bodies. The ferruginous oxidation on the north of the outcrop are pronounced and visible from the Road 1300.

North of the said outcrop the diabase which exists in the DoDo Creek, in Creeks No 3 and No 4, appears on the unit # 4, same nature of rock.

4:0 GEOCHEMICAL SURVEY (ROCKS)

4:2 Description of Samples (continued)

Vermiculite, sulphides are often seen when the samples are cut, in some areas micaceous (phlogopite) spots are observed. This is not the hard rock of the Wim-Ta claims with visible magnetite and chromites. Seams of calcite are lacking here but they are often visible on the Wim-Ta claims but patches of carbonation are seen. Absence of chalcophile elements, lack of talc in the region are typical of this area.

Most of the rocks are magnetic and the presence of magnetite is obvious, the serpentization is well developed.

In the future, a detailed magnetic survey should be done in the ultramafics to reveal the areas of potential mineralization in this type of terrain.

Fourteen elements, trace ICP, ground to - 100 mesh have been submitted to geochemical analyses.

4:0 GEOCHEMICAL SURVEY (ROCKS)

4:3 Analyses of Min-en Laboratories Ltd.

Silver is high in the samples, 12 samples are greater or equal to the literature anomaly threshold of 0.9 ppm. We didn't determine the main silver bearing minerals.

Seven samples show Arsenic which are high, or 50% of them exceed the 12 ppm threshold, but even if they are anomalous, they are not impressive.

Thirteen samples are highly anomalous in Cobalt, and they are typical of the ultrabasic rocks, the thirteen samples are above 50 ppm and indicate a good presence of the metals on the claims.

Also 13 samples of 14 are highly anomalous in Nickel, above the 150 ppm ordinarily accepted as threshold. Four pounds per ton of nickel and some under have been detected in the formation. The presence of Ni is pervasive, in an extensive halo, which is indicative of the possibility of better value lower in the ground.

Chrome also is anomalous in 13 samples, 95% of samples are above 200 ppm considered as threshold. In some samples the hydrothermal fluids have dissolved the chromite which are present on several faces of the sample.

4:0 GEOCHEMICAL SURVEY (ROCKS)

4:3 Analyses of Min-en Laboratories Ltd. (continued)

Ni, Co and Cr are pathfinders for Pt, Pd and R and these metals are present in this areas (detected by analyses). One sample contains 68 ppb after 0.01% Pt.

In this zone where the survey has been conducted, manganese is very low.

Of course Mg is very high in this type of environment. The outcrops on the area contain 16% of Mg.

The percentage of the magnesite and talc in each samples have been determined as follows:

Claim #	Magnesite	Talc
Kimo 1	Nil	Nil
Kimo 2	28.38 %	25.11 %
Kimo 3	32.79 %	32.79 %
Kimo 4	34.98 %	30.84 %
Kimo 5	33.21 %	29.33 %
Kimo 6	34.98 %	30.84 %
Kimo 7	32.79 %	28.96 %
Kimo 8	31.92 %	28.13 %
Kimo 9	34.98 %	30.84 %
Kimo 10	34.98 %	30.84 %
Kimo 11	34.42 %	29.59 %
Kimo 12	34.42 %	29.59 %
Kimo 13	35.85 %	31.62 %
Kimo 14	39.11 %	34.54 %
Total Average	34.06 %	30.21 %



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Analytical Report

Company: R. TRIFAUX
Project: KIM-IT
Attention: R. TRIFAUX

File: 9-55
Date: JAN 31/89
Type: ROCK GEOCHEM

Date Samples Received : JAN 28/89
Samples Submitted by : R. TRIFAUX

Report on 14 ROCKS, Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

1. R. TRIFAUX, COQUITLAM, B.C.
- 2.
- 3.

Samples: Sieved to mesh Ground to mesh -100....

Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:

12 ELEMENT TRACE ICP

Remarks

COMPANY: R. TRIFAUX

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

22

PROJECT NO: KIM-IT

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

FILE NO: 9/V/0055/R/J/001

ATTENTION: R. TRIFAUX

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

† TYPE ROCK GEOCHEM †

DATE: 01-31-1989

(VALUES IN PPM)	AG	AL	AS	CA	CD	CU	FE	MG	MN	NI	ZN	CR
MIN0189KIM01	1.5	39300	1	25997	28	318	21744	29701	270	50	35	159
MIN0289KIM02	.8	2664	56	827	86	7	46835	117621	426	1608	26	915
MIN0389KIM03	1.2	10773	28	673	91	7	52359	138577	670	1708	45	1378
MIN0489KIM04	1.2	12760	16	280	90	6	49314	147279	552	1955	34	1160
MIN0589KIM05	.9	1831	16	15200	76	13	36842	136887	993	1314	21	475
MIN0689KIM06	.8	1818	5	16056	76	11	37764	146653	1061	1303	21	482
MIN0789KIM07	1.0	3774	36	10179	84	7	55370	137453	936	1487	34	873
MIN0889KIM08	1.2	8703	2	354	66	7	46427	131531	645	1305	32	1067
MIN0989KIM09	1.2	10969	2	593	97	7	55024	145970	676	1797	48	1713
MIN1089KIM10	1.1	3076	11	1942	93	8	55918	145253	450	1639	24	980
MIN1189KIM11	1.0	10836	1	586	100	7	55793	141149	702	1766	51	1581
MIN1289KIM12	1.0	10920	10	535	97	7	54206	141560	698	1743	49	1640
MIN1389KIM13	1.2	11019	32	482	98	7	54968	148474	707	1804	48	1510
MIN1489KIM14	.9	12451	24	280	94	7	51942	161907	628	1895	31	1131

4:0 GEOCHEMICAL SURVEY (ROCKS)

4:4 Conclusion of Works Data

The works done to date on the Kimo - Itula claims have observed the presence of Zinc, Lead, Copper, Silver and Gold in soils, in anomalous values. Also the same base metals and precious metals have been detected in the explosive breccia discovered at the bottom of the claims. The ultrabasic rocks are always containing base and precious metals in anomalous values. Nickel, Cobalt, Silver, Gold, Platinum and Chromium have been observed in an extensive area.

The diabase north of the Kimo claims contain silver in anomalous values. Magnesite is detected at more than 30 % in the peridotites, also talc reaches values more than 30 %. Chromium has good and persistent showings in all the claims. Magnetites are always present in the ultrabasic rocks present on Kimo claims.

In the explosive breccia highly anomalous values in Zinc, Lead, Silver, Copper and Gold have been analyzed.

All the works done in 1988 - 1989 are confirming the same observations on the Kimo units.

4:0 GEOCHEMICAL SURVEY

4:4 Conclusion of Works Data (continued)

Rocks - Breccia

	AG	PB	ZN	MO	CU	SE	BI	AU	AS	HG	PT	PD
1983-84	2.02	31	275	34	182		63		215			
	2.10	147	296	78	238	588	86		525			
	2.50	107	1220	80	42	31	105		551	60		
1986-87	2.3	30		19	127	68	268	5				
	1.8	12		22	44	38	1240	3				
	2.1	14		22	44	42	1220	8				
1987-88	2.3	24	1143	47	47	2.9	24	28	7		19	21
	1.8		223	183	183	4.4	31	8	92		17	78

4:0 GEOCHEMICAL SURVEY

4:4 Conclusion of Works Data (continued)

Trace Element Analysis (in ppm) of the massive outcrops of the area.

SAMPLE #	AG	AL	AS	CA	CO	CU	FE	MG	MN	NI	ZN	CR
Kimo 1	1.5	39,300	1	25,997	28	318	21,744	29,701	270	50	35	159
Kimo 2	.8	2,664	56	827	86	7	46,835	117,621	426	1608	26	915
Kimo 3	1.2	10,773	28	673	91	7	52,359	138,577	670	1708	45	1378
Kimo 4	1.2	12,760	16	280	90	6	49,314	147,279	552	1955	34	1160
Kimo 5	.9	1,831	16	15,200	76	13	36,842	136,887	993	1314	21	475
Kimo 6	.8	1,818	5	16,056	76	11	37,764	146,653	1061	1303	21	482
Kimo 7	1.0	3,774	36	10,179	84	7	55,370	137,453	936	1487	34	873
Kimo 8	1.2	8,703	2	354	66	7	46,427	131,531	645	1305	32	1067
Kimo 9	1.2	10,969	2	593	97	7	55,024	145,970	676	1797	48	1713
Kimo 10	1.1	3,076	11	1,942	93	8	55,918	145,253	450	1639	24	980
Kimo 11	1.0	10,836	1	586	100	7	55,793	141,169	702	1766	51	1581
Kimo 12	1.0	10,920	10	535	97	7	54,206	141,560	698	1743	49	1640
Kimo 13	1.2	11,019	32	482	98	7	54,968	148,474	707	1804	48	1510
Kimo 14	.9	12,451	24	280	94	7	51,942	161,907	628	1895	31	1131
Total Samples	14		14		14	14				14	14	14
Anomalous	14		9		12	1				13	None	13
	100%		64%		85%					92%		92%

4:0 GEOCHEMICAL SURVEY

4:4 Conclusion of Works Data (continued)

Silver - 14 samples on 14 are above the average value of 0.1 in mafic rocks. The silver is constantly present in these rocks, 100 % anomalous.

Arsenic - 9 samples are above the average value of 2 ppm in mafic rocks but the highest value is only 56 ppm. 64 % anomalous.

Cobalt - 12 samples are above the mafic rock values of 50 ppm. 86 % above threshold.

Nickel - The mafic average value of Ni is 156 ppm in these formations or 93 % anomalous.

Chromium - also the average value of 200 ppm in the mafic rock gives 93 % of the samples anomalous in Chromium.

Zinc and Copper - are not anomalous in this survey.

4:0 GEOCHEMICAL SURVEY

4:4 Conclusion of Works Data (continued)

VALUES IN NICKEL BY ICP ANALYSES

SAMPLE #	NI (ppm)	# per T	CR (ppm)	# per T	FE	%
No 1	50	0	159	0	21,744	10.87
No 2	1,608	3.57	915	2.03	46,835	23.42
No 3	1,708	3.80	1,378	3.06	52,359	26.18
No 4	1,955	4.34	1,160	2.58	49,314	24.66
No 5	1,314	2.92	475	1.00	36,842	18.42
No 6	1,303	2.90	482	1.00	37,764	18.88
No 7	1,487	3.30	873	1.94	55,370	27.69
No 8	1,305	2.90	1,067	2.37	46,427	23.21
No 9	1,797	3.99	1,713	3.81	55,024	27.51
No 10	1,639	3.64	980	2.2	55,910	27.96
No 11	1,766	3.92	1,581	3.51	55,793	27.90
No 12	1,743	3.87	1,640	3.64	54,206	27.10
No 13	1,804	4.01	1,510	3.36	54,968	27.48
No 14	1,895	4.21	1,131	2.51	51,942	25.97

$$\frac{47.37}{13} = 3.64 \times 10 = 36.40$$

The values of Nickel and Chrome per ton plus all high percentages of Iron as magnetite are of interest even without the silver, gold and platinum which exist in these formations.

4:0 GEOCHEMICAL SURVEY

4:4 Conclusion of Works Data (continued)

Vermiculite is also present in the rocks to the east of where the samples have been taken. More work will be done west of the breccia which exists on the claims.

The magnesite and the talc are also adding considerable value to the survey done on this area.

5:0 COST STATEMENTS

5:1 Cost Summary

Summary of Costs

1. R. Trifaux - time and mileage	\$ 410.00
2. Miscellaneous expenses	1,581.00
3. Recording of expenses	130.00

	\$ 2,121.00
4. P.A.C. Account	500.00

	\$ 2,621.00

5:0 COST STATEMENTS

5:2 R. Trifaux Expense Summary

DATE	BRIEF DESCRIPTION	TIME	KMS	MEALS
04-08-88	Reconnaissance prospecting on Kimo claims. Kimo units 3W, 1N3W, 2N, 3N3W, 2W, 2N2W, 3N3W. Geology	2.5	10	
05-08-88	Reconnaissance of same claims for geology and nature of formations	2.5	10	
06-08-88	Kimo No 2 & 3W, samples taking in ultrabasics (boulders and in place)	1.5	15	
07-08-88	Samples taking - breccia	1.5	10	
08-08-88	Samples taking, west boundary of 3W, 3W2N, 3W3N. Climbing up of the outcrops - ultrabasic.	3.0	15	
09-08-88	Kimo 2N 2W 3N 2W. Digging for samples where ultrabasics were deeply altered.	2.0	10	
23-08-88	Digging on the west side of upper outcrops in 3W3N unit.	2.5	10	
26-10-88	Two samples on 3W 3N diabase. Direction of diabase 80 NE - approximately. Diabase samples not in place, gravels and 1 big boulder.	2.0	10	
27-10-88	Samples taking in the west part of unit 2N2W, 2N3W - ultrabasic.	1.5	10	
		19.0	100	

Time 19.0 hours x \$20 = \$ 380.00

Mileage 100 kms x .30 = 30.00

Total expenses.....\$ 410.00

5:0 COSTS STATEMENTS

5:3 Miscellaneous Expenses

Summary of Miscellaneous Expenses

1. Ribbons, bags (plastic and paper), stakes, P.O. to laboratory, trip to lab.	\$ 40.00
2. Cleaning samples - tests for hardness, strikes, magnetism, fluorescence, geiger counter, dimethylgliocine with sulfuric acid (for Ni) on ultrabasic rocks - Hel Bagging, numbering, identifying and description of samples. 20 hours x \$20	400.00
3. Analyses by Min-en Laboratories Ltd.	126.00
4. Calculation of percentages of magnesites, talcs from the analyses. 2.5 hours x \$20	50.00
5. Sketch maps, photo-copies, topography 5 hours x \$20	100.00
6. Report: Draft by R. Trifaux - 24 hours x \$20	480.00
Typing, corrections, photo-copies	290.00
Binding, stationery	80.00
Trips to typist	15.00

	\$1,581.00

6:0 STATEMENT OF QUALIFICATIONS

EDUCATION

- A. Two diplomas from Tamines and Chatelineau Schools of Mines, Belgium - underground surveys, calculation of coordinates, reserves, geology, study of fossils for reconnaissance.
- B. University of Charleroi, Belgium. One year - one certificate.
- C. McMaster University (certificate) Cost accounting - 2 years.
- D. Passed successfully the rocks and minerals test with a professional engineer from the Department of Mines in 1978 at Robson Square, Vancouver, B.C.

EXPERIENCE

Extensive experience in exploration in Zaire and Ruanda - Burundi in Central Africa. Tin, wolframite, columbo-tantalite, beryllium and gold. Increased reserves of two tin mines. Directed open pit, placer and underground mines. Mapping and establishment of reserves.

In Canada I started prospecting in 1959 for gold for a company in placer. I did several discoveries of base, precious metals and industrial minerals - zinc, lead, copper, molybdenum, silver, gold, extensive talc beds, syenite, graphite, calcium carbonate, calcium silicate (wollastonite), dolomite and magnesite in the Cariboo and in other divisions.

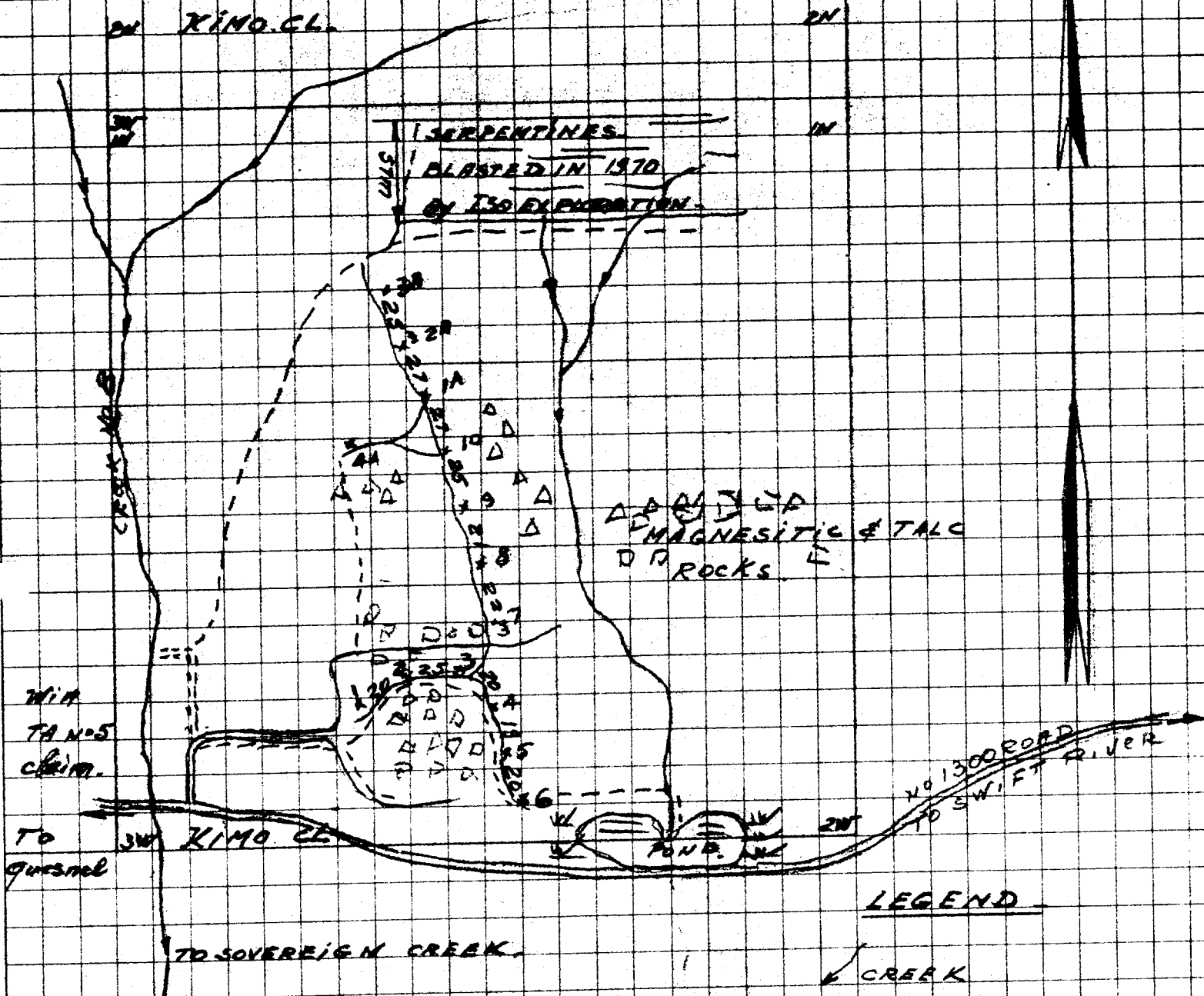
6:0 STATEMENT OF QUALIFICATIONS

EXPERIENCE (continued)

Beneficiation of industrial minerals (talc) has been done with success. Processing of ores for base metals also has been done in part. I keep informed with mining literature from the U.S.A. and from the Department of Energy, Mines and Petroleum Resources in Victoria. I consult with professionals and use the most up to date prospecting equipment, aerial maps, optics (stereoscope, altimeter, geiger counter, mineral light etc.)

I am engaged in the research of other industrial minerals and make some processing of them to know their qualities and usefulness.

KIMO - ITULA CLAIMS, 1988-89.
GEOCHEMICAL SURVEY IN ROCKS.
RESEARCH FOR MAGNESITE & TALC. NORTH



LEGEND

- ↙ CREEK
- ▬ ROAD
- - - TRAIL
- △ SAMPLE LOCATION
- ⊕ WATER POND
- ⊕ MARSH
- ≡≡≡ ACCESS ROAD
- ≡≡≡ SERPENTINE BEDS
- △ MAGNESITE & TALC

SCALE

12.5 mm = 40m (APPROXIM)
 FEBRUARY 1989.

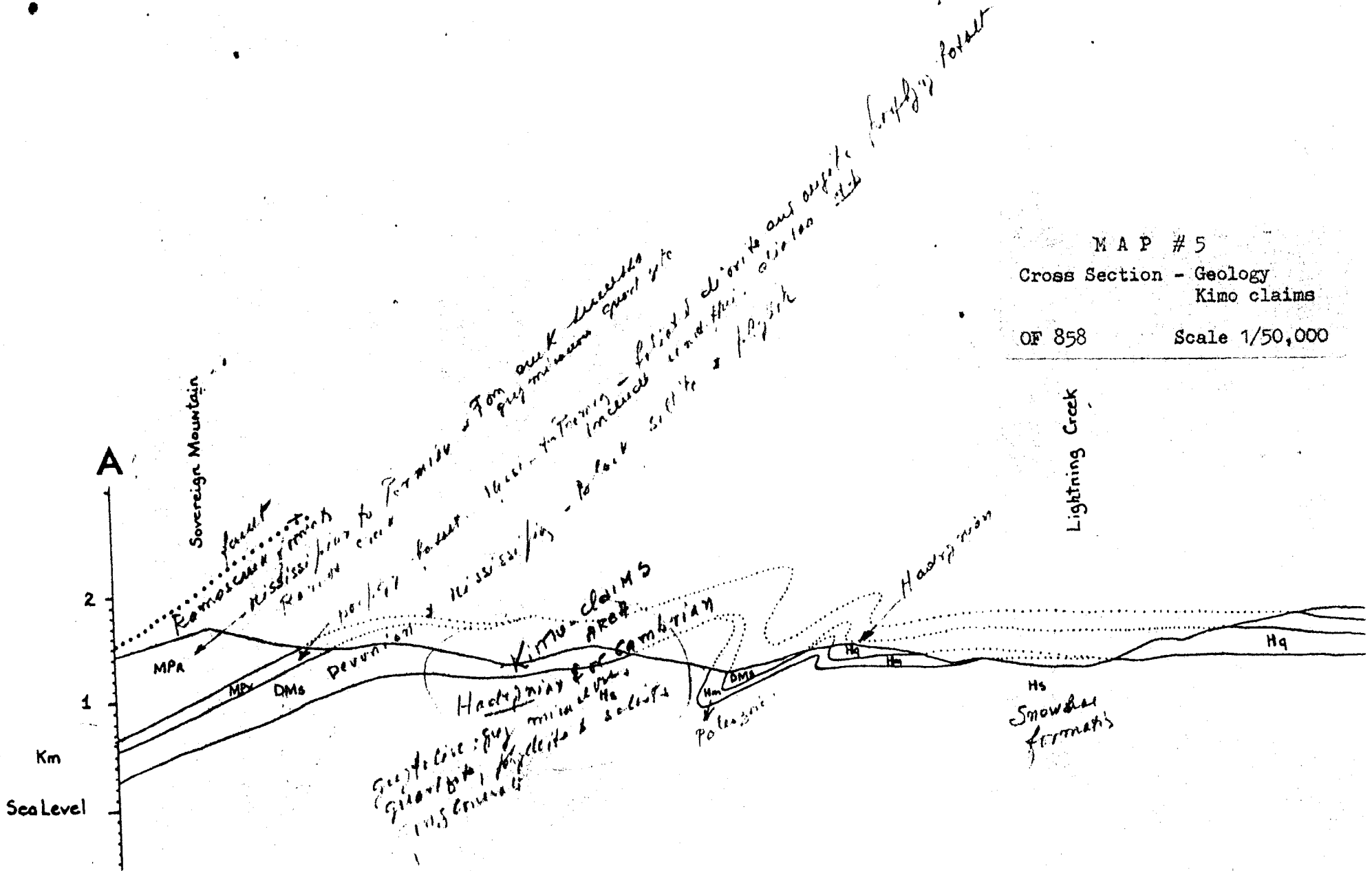
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MAP # 4
 Samples Location

Scale: 12.5mm/40m

93A/13 - Map no 3 - OF 858 - Best Rock Geology - Swift River. 1/50,000 -

MAP # 5
 Cross Section - Geology
 Kimo claims
 OF 858 Scale 1/50,000



6892 (7)
2N X 4W

WIM-CAL
1
703 (6)
84300 107303
WIM-CAL
6891 (7)
1S X 2W

WIM-CAL
3
761 (7)
DRAG 3
7153 (10)
DRAG 1
7151 (10)
DRAG 2
7152 (10)

HIP -1
31 (2)
1/4 X 4W

Sovereign
DEE #2
7311 (2)
4S X 4W

ATIS 1
7343 (2)
4N X 5W

99565
563

SM 12
7701 (6)
4S X 5E

WING -1
7332 (2)
5N X 4W

WING -2
7333 (2)
5N X 4E

JUST -1
7413 (3)
5N X 4E

*1515 (-1)
4N X 4W*

WIM-TA-9 7082 (6) 1N X 1W	WIM-TA 4 462 (7)	WIM-TA 3 461 (7)	TOM 4766 (4) 1S X 1E	LOUISE-2 5223 (10) 1N X 2W
WIM 1 418 (6)	WIM 2 334 (5)	WIM-TA 1 335 (5)	WIM-TA 2 338 (5)	KIMO 4765 (4) (3N X 3W)
ARNE 5893 (7) 1S X 2E	WIM-TA 6 463 (7)	WIM-TA 5 419 (6)	ITULA 4882 (6) (2N X 2E)	

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

ATIS 2
7344 (2)
4N X 5E

RED 1
7484 (4)
4N X 5E

GENXZE
MAX 1
8344
LCP
↑

FONT #12 7604 (4)	FONT #13 7605 (4)
FONT #8 7602 (4)	FONT #11 7603 (4)
FONT #6 7601 (4)	FONT #9 7600 (4)
FONT #5 7598 (4)	FONT #7 7599 (4)

FONTAINE 1
7397 (3)
6N X 3W

FONT.
7398
6N X 3

05087 05088 05089
TWO STEPS 2 NOVA 2

MAP # 6
Kimo - Itula Claims
Location

CANADA
DEPARTMENT OF MINES AND RESOURCES *KIMO - Itula*

MINES AND GEOLOGY BRANCH
BUREAU OF GEOLOGY AND TOPOGRAPHY

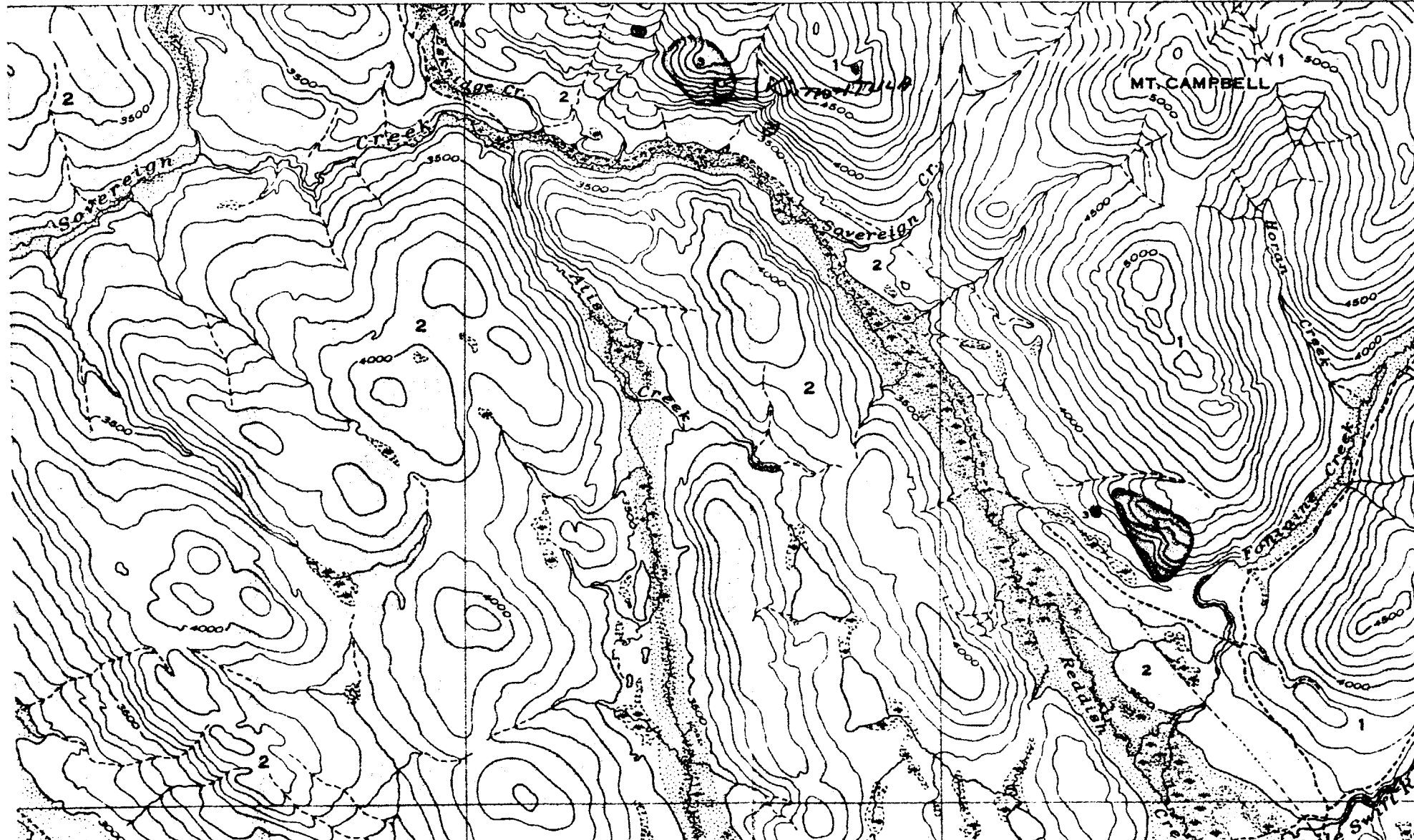
Lioz creek
Map 564 A.

MAP #2
General Geology
Kimo-Itula Claims
Map 564A

0' GEOLOGICAL SURVEY

55' Joins Map 335A, "Willow River Sheet, (West Half)" 50'

12° 45'
53' 00'



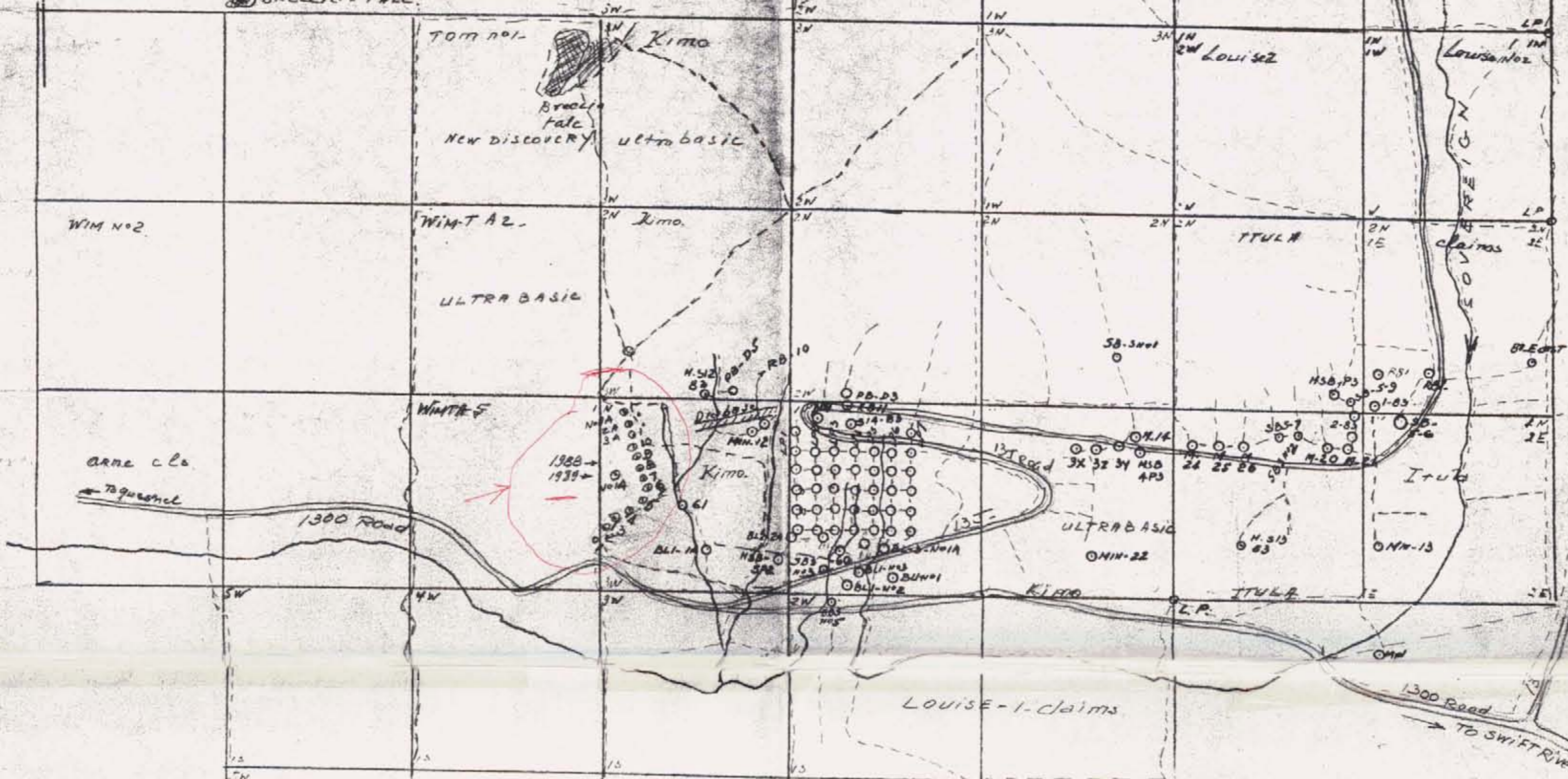
- 1. PRECAMBRIAN
- 2. QUESNEL GROUP
- 3. ULTRA BASICS
UP TO 4500'

18,569

KIMO - ITULA CLAIMS, 1988-89.
CARIBOO MINING DIVISION.
R. TRIFAUX - OWNER.
SCALE 4CM5=500M.

LEGEND

- 100' MAIN ROAD
- 15' SECONDARY RD.
- TRAILS, ITINERARIES
- DIBBASE
- SAMPLES, 1988-89, APPROX. LOCATION
- ┌ CRACKS
- BRECCIA - TALC.



SAMPLES LOCATION, ELEMENTS IN ANALYSES (PPM-PPB)

SAMPLE No	ANALYTICAL REPORTS	Am	As	Bi	Co	Co	Cu	Mo	Ni	Pb	V	Zn	Se	Au	Hg
SB-5-7	123-3620						21	2							R
SM-034	223-1487						7								R
SM-041	123-3571						79								R
SB-5-1	"						88	6							R
" 5-2	"						41	2							R
" 5-3	"						19	2							R
" 5-4	"						74	9							R
B-10	123-3484						42	4							R
B-11	"						27	2							R
PBQ-3	123-0519						40	2						50	R
" -4	"						8		2	2		9		50	R
" -5	"						23	34	82	26		76		102	R
R. 65938	423-0462						18	26	142	7		60		50	R
MIMEN 12	3-195	2.0	0	26	22	29	34	7	83	25	114	74			R
" 13	"	1.1	32	2	10	3	6	13	8	3	274	28			R
" 14	"	.7	0	11	0	8	14	0	10	2	71	32			R
" 23	3-311	0	0	20	27	28	72	3	176	37	90	46			R
" 24	"	.1	0	8	0	9	26	1	10	0	60	21			R
" 25	"	.1	0	8	.4	34	71	2	65	24	23	34			R
" 26	"	.2	0	12	.6	33	76	4	69	9	24	18			R
#60	3-371	0	215	63	105	27	182	34	324	31	116	275	5		R
#61	3-351	2.2	0	38	13.4	82	23	0	110	160	35	0	14		R
" 22	3-272	.3					57	25	12	404	72	66	43	5	S
" 20	"	.2	0	9	12	7	40	2	19	38	12	41			R
" 21	"	3.3	0	1	1.0	1	22	1	13	0	29	36			R
" 1-2	3-1290A	.3	41	36	36	57	25	12	404	72	66	43			R
" 1-2	"	0	0	41	.4	12	20	21	32	34	20	71			R
MSP-3-3	3-1442A	4	49	0	3.0	9	17	26	38	40	27	69	6		R
MSP-4-3	"	1.0	80	0	1.0	5	27	3	22	41	17	37	5		R
BLI-1	3-784S	1.5	101	32	61	26	35	17	169	64	29	80	141		Simple
" 1-2	"	1.8	66	34	4.4	17	22	14	71	42	134	79	119		35%
" 1-3	"	1.6	77	32	5.8	28	27	18	214	49	119	90	125		70%
" 1-1A	"	1.3	68	26	2.7	16	14	9	142	33	39	48	96		Gravel
" 2-2A	"	2.1	525	86	161	30	238	78	146	147	317	296	588		60%
" 3-1A	"	1.8	206	46	9.4	47	78	31	217	108	211	137	215		Gravel
M3-X	"	1.6	236	42	10.6	54	56	23	139	86	124	100	200		R
M3-Y	"	2.1	43	18	.5	3	16	1	13	10	29	2	0		R
M3-Z	"	.5	59	20	2.9	7	24	6	13	14	23	3	41		15%
SB-5-6	3-1442R	2.5	551	105	8.2	38	42	80	209	107	75	1220	31		5.5%
SB-5-9	123-3639						24	1							R
SB-5-9	"						22	1							R
BI-ITULA	123-3494						54	2							R
BI-EAST	"						5	2							R

NOTES.
FOR PERCENTAGES OF TALC & MAGNESITE SEE REPORT 1988-89
BOULDERS WITH TALCS & SULPHIDES HAVE BEEN DISCOVERED AT THE BOUNDARY OF KIMO & TOM CLAIMS.
THE SERPENTINITES CONTAIN NICKEL & COBALT.
THE ROCKS WITH MAGNESITE AND TALC HAVE SULPHIDES.

Scale - 5cm=500m
FEBRUARY 1989
R. Trifaux

MAP #3
Kimo-Itula Itineraries
Samples Location -
Scale 5cm/500m

93 A/13

1:50,000

TOPOGRAPHY - 1978-79

Topography - Swift River

CANADA

WIL-WINTA. KING claims

93A/13W

Scale 1/50,000

