

WIM-CAL Group of Claims.

R. Trifaux. Assessment works, 1983-1984.

GENERAL NATURE OF REPORT: Geological & Geochemical Works
on the claims.

CLAIMS INVOLVED: Wim-Cal Group containing:
Wim-Cal 1, 2, 3, 4, 5.

MINING DIVISION : Cariboo (Quesnel)

SPECIFIC LOCATION: Latitude: 52°58'30" North.
Longitude: 121°58'30" West.
Northwest Corner of Map 93A/13W(M)

OWNER OF CLAIMS: Rene Trifaux.

AUTHOR OF REPORT: R. Trifaux.

Date submitted: *May 22nd* 1984.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,280

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INTRODUCTION:

The areas where I did my geological and geochemical surveys are situated 34 kms. approximately in a south-easterly direction from the city of Quesnel, 9 miles approximately in a easterly direction from the bifurcation of the Swift River Forestry Road with the main Barkerville-Wells highway.

To reach the areas from Quesnel, one takes the Barkerville road from Quesnel at the bifurcation of highway 97 with the Barkerville road, and drives 19 miles to Cottonwood; one passes through Cottonwood and drives 6 miles to the bifurcation of the Barkerville road with the Swift River Forestry road to the right side of the road.

On that forestry road, one drives 6 miles (approximately) to reach the plateau where the claims are staked. Several logging roads can still be seen on the claims but the forest is regaining its place since the logging has been done 9 years ago.

The claims are all situated on the right bank of the Sovereign creek on the plateau and reach the Sovereign creek at the bottom of the slopes, south of the claims.

At the bottom of the slopes, a new road (very rough works) has been done with a bulldozer by a company looking for placer gold in the flats of the Sovereign creek. Some of the pits dug with a backhoe or a dragline, are still open, and it is quite dangerous for the public coming in that area.

A prospector (Mr. Allen) is working the flat and the slopes nearby near the abandoned mill, on the right bank of the creek. He is preparing a good pond for the tailings of the mine he is opening.

On the same creek, 4 miles south west of the burned mill, there is another prospector working the Sovereign creek and he also is quite successful, the gold taken is very fine but payable.

The geochemical works have been done from the trenches dug in 1981-1982, going east on the gossans, also at the bottom of the slopes in the sandstones and in the west from the trenches, on a huge outcrop of limestones and other formations.

The staking in the area is intensifying at a rapid pace and new discoveries are being made.

Some prospectors staked over my claims during the season but that matter has been dealt with the Gold Commissioner, Mr. Campbell.

The Quesnel through has been discovered at last by the big Companies and the juniors and 1984 will see a tremendous activity east of Quesnel. See following sketch showing locations of roads on the claims.

WIM-CAL Group of claims-Assessment works 1983-1984INTRODUCTION(cont'd):

Some Companies staked over my claims in 1983 and one of them did an extensive research in the area for gold. Is it legal for Companies to explore on the claims already staked by other prospectors?

I show the logging roads on the sketch and the way I numbered them to facilitate and familiarize the reader with the locations and to have a reference for the sample locations.

The exploration efforts on the Wim-Cal claims this year, focussed on geology and geochemistry. To do so we reassessed the data already known from prior years (1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981) and established a new base for targetting the works.

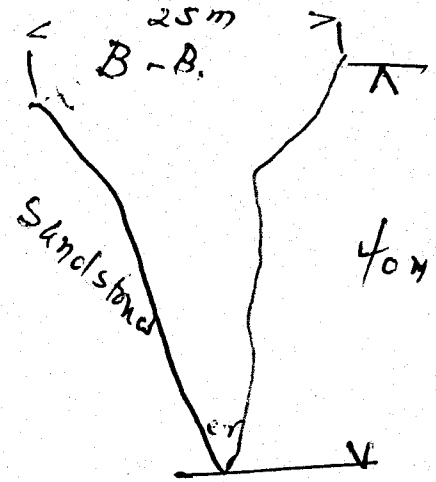
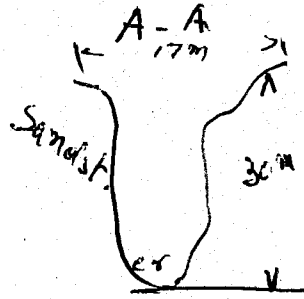
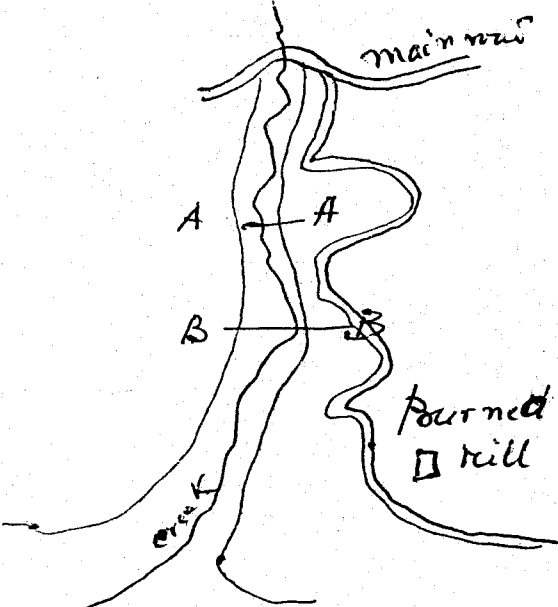
We tried to confirm the values found in different areas of the claims and established the formations in which such values were encountered.

We have, because of such works, in our estimation, arrived to understand the actions of the hydrothermal alterations, where they occur; the delineation of the different bodies with ores or prospects for ore.

In this report we show the results of assays and analyses for several years, from different laboratories, and one can readily see the anomalous values related to this group of claims.

WIM-Cal Group of claims-Assessment works 1983-1984.

TOPOGRAPHY:The areas are easily accessible with the logging roads and the plateau which contains the 5 claims. The only arid parts are the slopes south of the claims which are going to the flats of the Sovereign Creek. Also the rapids of the creek situated to the extreme east of the claims where the waters eroded the sandstones and created like a canyon see cross-sections below:



From the plateau to the bottom of the slopes the inclinations reach from 45 to 55°.; in places they are quite stiff.

From the main road to the top of the plateau there is a difference of level of 55 metres and near the Iskall creek everything is close to level with the road. (see map-topography)



TECHNICAL DATA.

The exploration efforts on the Wim-Cal claims, as underlined in the introduction, were focussed on geology, economic geology, and geochemistry.

- 1-Gossans: eroded geothermal systems which are seen on claims 1,2,5- localisation, extent, geology.
- 2-Sporadic outcrops with or without alterations containing:
 - a) black schists (argillaceous limestones in places)
 - b) sandstones which in the west are deeply altered.
 - c) sandstones moderately altered in the east part of the claims and at the bottom of the slopes.
 - d) Limestones situated on claims 1,2,5.
- 3-Economic geology. Analytical results., histogram, commentaries. Clusters, anomalies.

1-GOSSANS: at first sight the gossans are difficult to detect. The oxidation colours are weak on the surface and one has to dig to find the altered materials. In places it is reduced in fine particles with a brownish coloration. The talus of the first logging road is the place where such gossans were found and the analyses showed anomalous values in zinc and copper. The bed-rock was found with a trench dug at the bottom of the talus. It goes for more than 150 metres north-east of the trench.

↳ Rusty pyrites from the black schists dyke are encountered in several places of the gossans. Often they are anomalous in Zn, Au, Ag, Cu. Small quartz veins which cut the rocks are included also in the schists they show in places framboidal pyrites (framboidal agglomeration of sulphides and pyrites) and they are typical in this environment. Some pyrites are quite large 4 to 5mm, with striations and sometimes they are embedded in beds of finer sulphides. Wherever the deep limonitic colours of the rocks occur in altered formations or in the soils, mineralizations are encountered. We believe that the limonitic stained zones are attributable to hydrothermal solutions which are well pronounced in parts of the claims.

2-Black schists:

Where one reaches the bed-rock, the black schists show a variation of elements concentration which are detected by the geochemical analyses. Sometimes pyrites and other sulphides are showing in the rocks. The schists are deeply fractured, altered with dark brown limonites, and hematite in places, in different instances they are bleached. The rocks in place are deep grey, with a certain foliation; where reduced to gossan they show a multitude of small fractures which are covered with pyritic alterations with iridescent colours. In place where the pyrites are altered deep red and violet colours are showing and chalcopyrites are confused with the other colours in the rocks. Sometimes the sulphides are deposited as in sediments, lit par lit, in the schists. The invasion of quartz in place is quite prominent.

The black schists occur in the east of claim of Wim-Cal no3, in claim no 2 and 4. The south of claim no4 is not well known. More work will be done on this claim in 1984.

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TECHNICAL DATA(cont'd)

3-SANDSTONES:

On the east side of the claims, in the creek going to the Sovereign, the sandstones are altered and show a tan coloration all over the banks of the said creek. They are very fine grained and I consider them as silstones. They are not abrasive at all.

On the road going to Quesnel, a bed of sandstones has been deeply altered with a greyish colour and containing nodules of heavy rocks in the alterations.

The sandstones found at the bottom of the slopes are not altered and have been analyzed. They are hard and abrasive, and seems like a tuff.

4-LIMESTONES:

Limestones are found on claims 1,2,5. The outcrop on claims 2 and 5 is extensive with some parts containing up to 88% calcium. They are also represented in outcrops containing a lot of veins with epidote. The veins are crossing the stones in all directions and contain big cubes of pyrites. (close to 1cm³ in volume).

In some places the chalk is coming out of the rocks formation, and these are completely white and hard. Some of the beds contains anomalous values in zinc.

On the South-East, on logging road no1, the limestones are making contact with a calcitic vein which gave good values in zn, ag, cu, Mo, in analytical works previously done.

SOILS:

3 on 4 samples in the Iskall creek, on the left and the right banks of the said creek, have been analyzed and gave good reading for zinc.

The same soils at the head of the creek, on logging road no1, gave more than 600ppm with another geochemical survey.

Porphyritic rock formation:

A dark grey rock with a lot of carbonaceous inclusions, with some quartz heavy, difficult to brake, with some white colour alterations, close to the limestones but does not respond to the HCL, test, looks like an intrusion. Small quartz veins are in the limestones nearby but not in these rocks. The rocks are not fractured and does not show any sign of alteration.

ECONOMIC GEOLOGY:

The abundance of gold in the crust of the earth is about 5ppb and the Ag ratio is about 0.1, there is ten times more silver than gold.

The average gold content of common rocks are:

- Ultrabasic.....4ppb.
- Gabbro-basalt.....7ppb.
- Diorites, andesites.....5ppb.
- Sandstones.....30ppb.
- Shale..... 4ppb.
- Limestones..... 3ppb.

The average soils content for gold is 5ppb.

In soils & streams analyses, levels of 20ppb Au, might be considered anomalous, and 50ppb Au are certainly qualifying as an unusual concentration.

The high anomalous readings of gold and silver in soils and rocks samples from the group of claims, suggest the potential of a deposit of Au and Ag, please see map with sample locations and the summary of analyses results.

Economic Geology continued:

values of 170ppb, 240ppb, 300ppb, 390ppb, and more have been found on the claims in soils.

Base metals, copper, zinc, lead, are recognized with anomalous values as follows:

Zn	Cu	Pb
208-	95-	21-
258-	151-	27-
324-	321-	29-
345-	311-	31-
515-	386-	1,24%(sporadic)
1040-	420-	

Chalcopyrite has been seen in samples, and also is sphalerite. In one instance, in the calcitic vein, malachite has been detected. Silver has been analyzed and is highly anomalous in place, quite often anomalous in the majority of analyses.

The placer gold on the Sovereign Creek has a long history but I never read any literature on this matter in B.C.

I met, in 1959, Pete Mc Donald, an oldtimer who knew the gold creeks of the Cariboo's. He knew about the fine gold in the Sovereign.

I also met, a prospector named Fisher, from Kelowna, who was working on the creek in 1960 and 1961 and he showed the clean-ups he did in the creek. Always fine gold, but payable.

Today, at the bottom of my claims there is a prospector-miner, with good equipment, preparing a tailings pond for the excavations he plans to do on his claims. He also told me the gold he finds is very small.

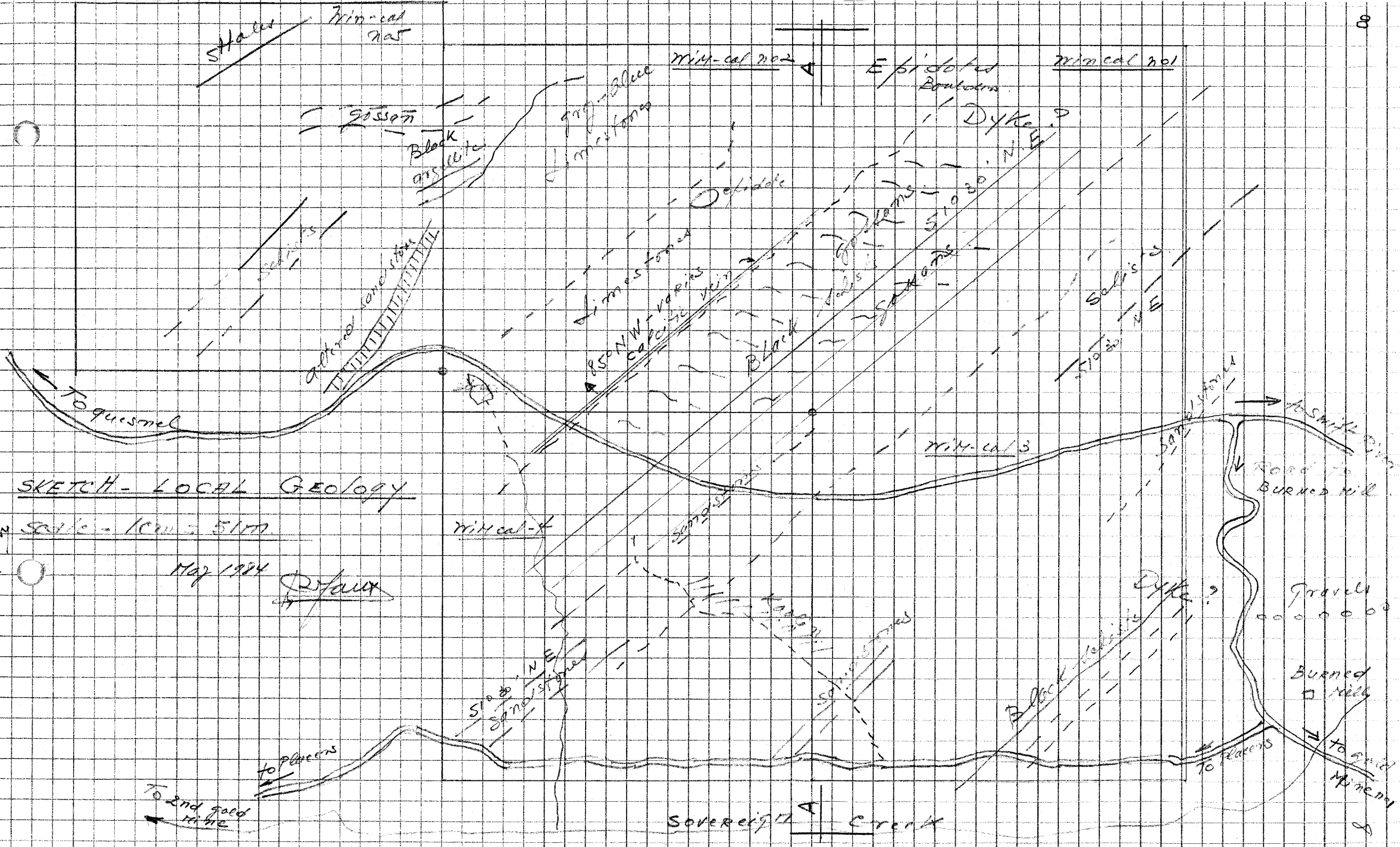
4 kms south of his claims, there is another placer mine which has been working for 3 years at least and is successful. Draglines, backhoe are used in these mines.

The soils south of the limestones and near some sandstones on the plateau are anomalous in Zn, Ag, Au, Cu.

The black schists, the sandstones, the calcitic vein, the limestones are mineralized with high values in Zinc, Copper, Silver and gold.

More excavating will be done in 1984 and explorations.

The plateau south of the main road has not been explored to date, works will be done on that part of the claims this year.



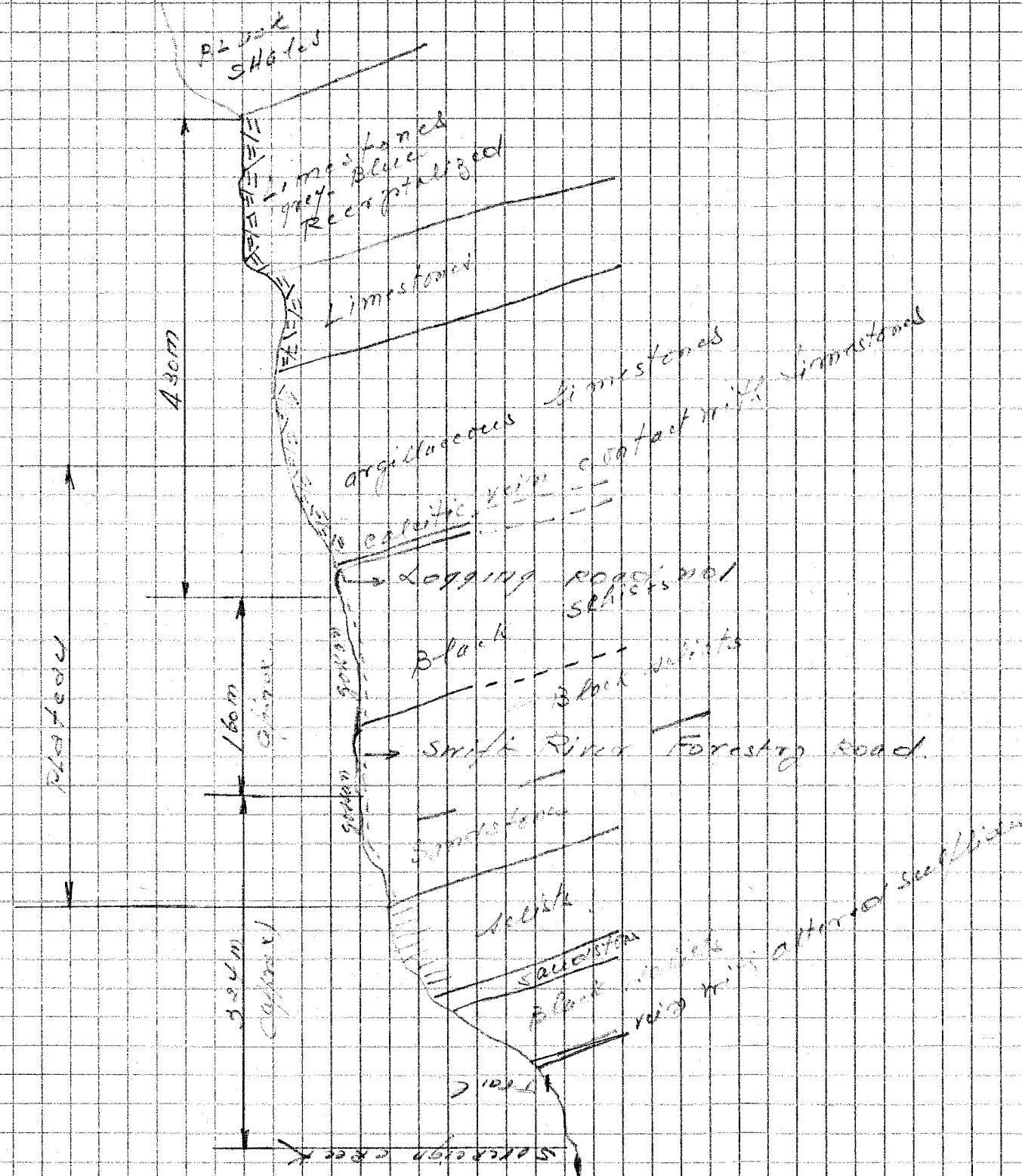
SKETCH - LOCAL GEOLOGY

Scale - 1 cm = 50 m

May 1924 Refault

Sovereign Creek

sketch showing section of formations



CROSS SECTION A-A.

Scale - 1 cm = 50 m. (approx)

May 1924

[Handwritten signature]

WIM-CAL group of claims. Assessment works 1983-1984.

Samples nature, locations, remarks.

Samples nos	Nature	Locations and remarks.
SM-34	soils	: taken on left bank of Iskall cr, bottom of bank, ferru- : ginous material, platy fragments. 25cms deep.
SM-40	"	: taken on right bank of Isk. creek. Bottom of bank. Platy : schistic fragments.
SM-41	"	: Taken on right bank of Isk. creek, ferruginous materials : gossan like, seems bleached in places.
SM-42	"	: taken on right bank, material like gossan and bleached : in places going west.
17-84	rock.	: argillaceous black schists, taken near trench dug previo : -ly on logging road no1, contains pyrites of 4 to 5 mm & : encrustations of sulphides in the rocks which are tiny. : presence of sphalerite, black.
18-84	"	: taken near the same trench, south-east of it, with same : pyrites and sulphides., close to the gossan trench in : talus.
19-84	"	: taken 1m50 s-east of the gossan trench in talus, contain : -ing less sulphides, with pyrites.
20-84	"	: Bed-rock reached by digging the gossan above it, 40 m : n-east of trench, presence of sulphides and pyrites.
21-84	"	: Bed-rock situated at the bifurcation of logging road : no1 and logging road no2, dark rock with calcite and qua : veinlets, film of manganese minerals.
22-84	"	: Limestones taken on south side of logging road no 1, : extreme west on trail going to Eskall creek, outcrops : containing limestones with cubic pyrites of 1/2 cubic : centimetre and epidote veinlets.
23-84	"	: Limestones, taken at the contact of clastic vein with : the limestone, it shows anomalous values of zn and ag.
24-84	"	: Sandstones; sample taken on the new road at the bottom : of the claims, near the Sovereign flats. 2 samples were : taken, 24 and 25-84. One sample was taken at 250 m from : the road going to the burned mill and the other at : 350m from the same point (approximately).
25-84	"	: Gossan: taken on logging road no3 by digging in the : below the overburden; the gossan is extending on the west : and south-east of logging road no2.
26-84	"	: taken 35 to 40m west of logging road no2; the gossan, is : is deeply altered and the rocks are difficult to iden- : -tify; values are anomalous in several elements. : Gold has been found in all the samples but nothing : outstanding.
27-84	"	: One sample in the sandstones on the plateau has been : assayed with good values in Zn; they contain very tiny : sulphides.

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WIM CAL Group of claims. Assessment works 1983-1984

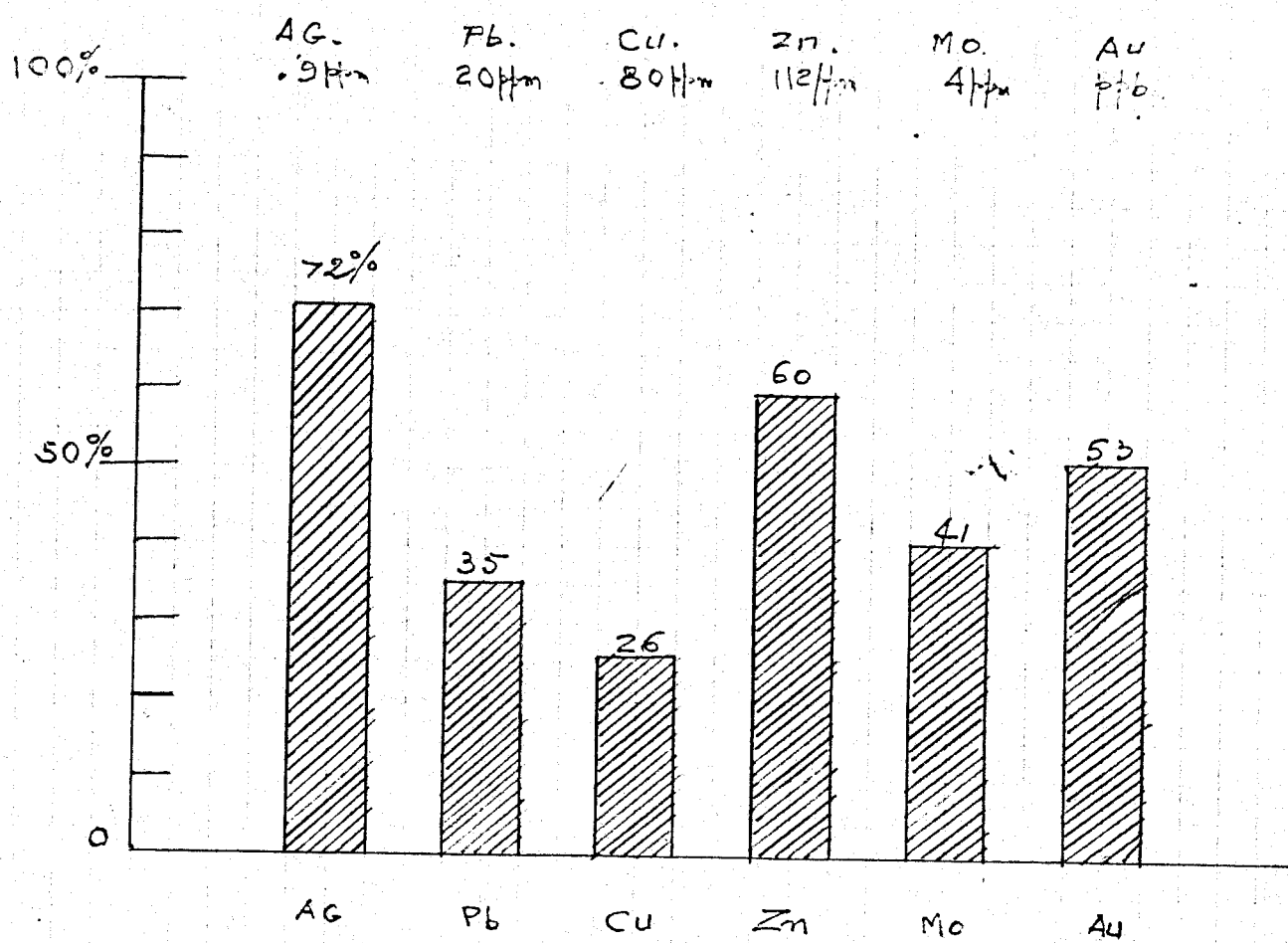
Results of geochemical works done from 1974 to 1981

Dates	Samples nos	Reports nos	Au : ppb	Ag : ppm	Pb : ppm	Cu : ppm	Zn : ppm	Mo : ppm	
7/5/74	Isa 1	74-373		.025		353			Fraser Lab. : Rock
0/5/74	1-#1	22-02-01	240	.5ppm		58			Chemex Lab. : R.
"	1-# 2	"				52			" : R.
"	1-# 3	"	390			420			" : R.
"	1-# 4	"				5			" : R.
1/5/74	2305	74380	tr.	.03%		543			Fraser Lab. Vanc. R.
un11/74	Gossan 3	74238	340	.6ppm		180			Bondar-Cleg. Gos.
un 5/75	1	12-446	tr	3.4ppm					Bell-White. R.
un 5/75	2	"		1.9ppm					" : R.
un 5/75	3	"		11.6ppm					" : R.
un 5/75	4	"		-		tr			" : R.
un 5/75	5	"	102	10.2ppm		tr			" : R.
un30/75	S1	E-75-7924-1	300	3.21oz.1%24pb		0.01%		.02%	R.
"	S2	"	300	.5oz.		90	270	180	R.
the 2 samples above analyzed by Chemical & geological Lab, Edmonton.									
ay 31/75	4	75129		1.0ppm	18	38	110	3	Soils.
"	3	"		1.0	12	36	114	2	"
"	2	"		1.0	12	31	89	1	"
" row: I-	Initial	"		.8	11	15	67	1	"
"	1	"		1.0	17	32	128	3	"
"	2	"		1.1	17	39	108	4	"
"	2	"		1.2	19	42	115	5	"
"	3	"		1.0	21	29	112	1	"
"	4	"		1.1	19	32	100	3	"
"	4	"		.7	12	14	51	1	"
"	3	"		.5	10	16	57	1	"
"	2	"		3.0	30	95	200	7	"
"	1	"		2.3	27	83	151	8	"
" Row2	Initial	"		4.4	29	151	225	14	"
"	1	"		2.5	21	60	138	6	"
"	2	"		1.1	13	28	80	2	"
"	3	"		.7	10	23	109	3	"
"	4	"		.7	9	10	40	1	"
"	4	"		.9	20	22	78	1	"
"	3	"		1.2	21	34	82	1	"
"	2	"		1.2	19	49	101	1	"
"	1	"		2.2	26	102	172	6	"
" Row 3-	Initial.	"		1.7	25	82	190	8	"
"	1	"		.7	17	27	97	3	"
"	2	"		1.1	16	29	135	2	"
"	3	"		2.3	25	40	166	6	"
"	4	"		.7	11	21	72	2	"
"	4	"		1.2	23	47	120	3	"
"	3	"		1.2	20	69	153	4	"
"	2	"		1.3	20	51	136	3	"
"	1	"		1.7	19	62	194	6	"

WIM-CAL Group of claims. Assessment Works 1983-1984

Results of Geochemical works done from 1974 to 1981

Dates	Samples nos	Reports nos	Au : ppb	Ag : ppm	Pb : ppm	Cu : ppm	Zn : ppm	Mo : ppm			
May 31/75	Row 4-Initial	75129	:	2.1	16	74	345	11	S		
"	1	"	:	1.0	10	48	140	4	S "		
"	2	"	:	1.1	9	31	111	2	" "		
"	3	"	:	.9	8	22	108	1	" "		
"	4	"	:	1.0	10	24	79	2	" "		
All the above samples analyzed by:Fraser:Labs.											
2May 81	81- 0376.1	81 -0376	:	.7	22	321	5846	4	R		
"	2	"	:	.5	7	311	515	6	R		
"	3	"	:	.5	9	386	324	9	R		
The above analyses by Acme Labs.Vanc.											
June 16-78:	1	28328	:	1.9	10	58	208	:	S		
"	2	"	:	1.6	6	67	258	:	S		
May 15-78:	1	28173	:	:	:	:	90	:	R		
"	2	"	:	:	:	:	76	:	R		
All the above analyses by Bondar-Clegg.Labs.											
Min-En 17/84	17	4-224	:	5	1.3	31	53	289	29	19	27
" 18	18	"	:	5	.8	8	34	216	15	13	17
" 19	19	"	:	5	1.2	9	76	94	28	23	35
"	20	"	:	5	2.0	2	256	175	5	32	45
"	21	"	:	5	1.9	0	219	134	3	13	39
"	22	"	:	5	1.2	2	66	64	4	128	43
"	23	"	:	5	2.0	0	62	150	3	97	52
"	24	"	:	5	.7	22	47	103	5	28	22
"	25	"	:	5	.9	9	34	65	4	27	25
"	26	"	:	10	1.5	31	167	419	28	143	76
"	27	"	:	5	1.7	18	164	510	19	173	64
All the above analyses by Min-En Labs.											
SM-34-1983	34	123-1487	:	.2	:	2	114	1	Bi		
SM 40	40	"	:	1.8	:	22	1380	1			
SM 41	41	"	:	1.2	:	16	1050	1			
SM 42	42	"	:	1.1	:	17	1040	1			
All the above analyses by Bondar-Clegg Labs.											

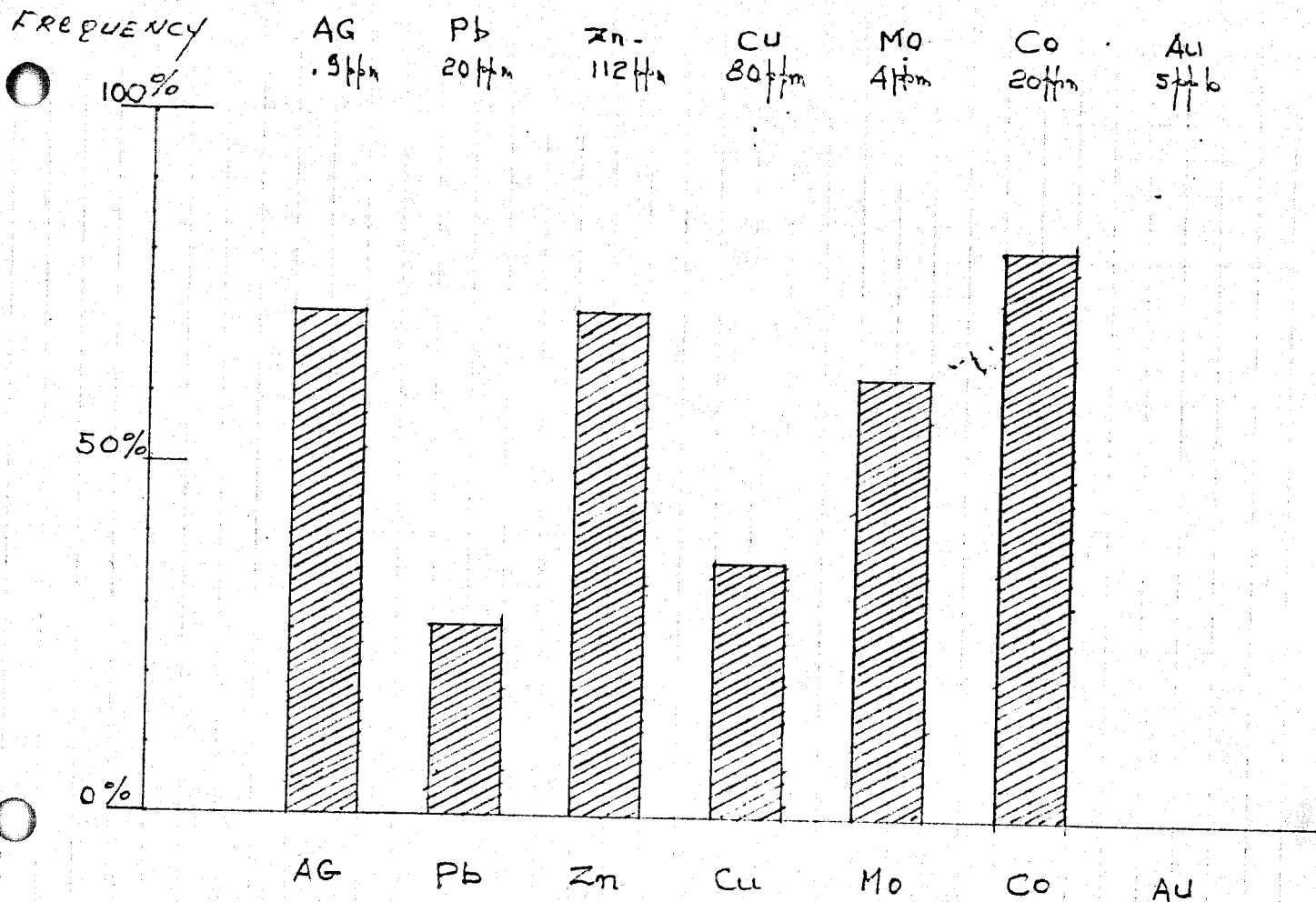


Histogram related to values analyzed from 1974 to 1982.

- Notes:
- 1-A variation of elements has been encountered in the rocks & soils analyses.
 - 2-All materials came from the plateau near the main road going to the Swift river.
 - 3-Samples are mainly from the black schists, gossans, soils, calcitic veins.
 - 4-The following list demonstrates the variation of the individual elements related to threshold taken in the literatures.

- Ag: is high in the samples. 72% of the results are above the threshold of .9ppm they confirm the analyses done in 1983-84. one sample with 10.2ppm, one with 11.6ppm, one with 17ppm occurred in 1975.
- Au: of 13 samples analyzed for gold 7 are anomalous or 53%. Values ranging from 100ppb to 1088ppb were found. The presence of Au is well represented in the assays.
- Pb: Here the percentages of anomalous readings is above the ones of 1983-1984. with 35% above threshold of 20ppm. One sample in the calcitic vein gave 1.24%Pb.
- CU: 26% of the values were above threshold of 80ppm, some often quite high with 311, 353, 386, 420, 543 ppm.
- Zn: The values of Zn are high and well represented, steady in appearance on the plateau. One sample came to 5846ppm, others with more than 1000ppm.
- Mo: 41% of the samples are anomalous and it seems there is a consistent association of Mo with the prospect.

The findings of 1974-1982 and the ones for 1983-84 are encouraging, substantial works will be done on this prospect.



Histogram related to values analyzed in 1983-1984

Notes: The following interpretations related to the analyses of the samples calculated during the season on Wim-Cal claims, are preliminary. The number of samples will be increased steadily on the claims and the statistics will become more representative of the values found on the plateau.

There is a consistent value (anomalous) of zinc in the area, the limestones constitute a wall rock on the west, it is easily observable, the rocks beside the wall rock are definitely fractured deeply and give a channel for mineralizations of (zinc?) We looked for the zinc carbonates but may be we missed them. We didn't see any hemimorphite, nor smithsonite.

It is very well known that lenses of carbonate rock (limestones) intercalated between shales or sandstones are known to have localized replacement deposits of zinc and lead ores. We are close to this case here.

Carbonate rocks are especially favorable rocks for zinc ore. In place after places fissures carry ore in limestones and not in other rocks

TECHNICAL DATA(cont'd)

Ag; is high in the samples analyzed and 73% of them are above the .9ppm treshhold. It confirms the values found from 1974 -1982. In 1974 a high value of 3 ounces was found in the calcitic vein.

Pb: only 3 anomalous readings on 11 samples representing 27 per cent of the samples exceeding the 20ppm treshhold. (moderately low).

Zn: is high in the analyses, steady in its appearances and highly anomalous near the creek and in soils north of the creek. 73% are higher than the 112ppm treshhold considered.

Cu: 4 samples analyzed are anomalous but they represent 36% which are higher than the 80ppm treshhold. Some values are high 219 and 256ppm. They corrobore the values found previously on the plateau.

Mo- 66% of the samples are above the 4ppm treshhold. The samples in sandstones and limestones are lower than treshhold. But Mo shows a constant association with the elements found on the prospect, because of Cu?

Ni: no specific high values found of this element.

Co: 81% of the analyses are anomalous and 10 of the samples have high readings above treshhold for this type of rock. There is also a constant association of this elements with the prospect but we do not know any ultrabasic formation on the plateau. The ultrabasic rocks are far awy in the Eskridge creek and 3 to 4 miles north of the confluence with the Sovereign creek.

Au: All the samples contained gold in the analyses but the readings are not anomalous. Their presence in all the samples confirm the association of this metal with the prospect.

ANOMALIES:

Intense, unmistakable hydrothermal alterations are associated with the occurences of the metals found in the geochemical analyses. Gold, Silver, Zinc, Lead, Copper, Molybdenum are all with anomalous readings and clusters of values are easily detected on the maps. Beside the gossans, the rocks in place underneath them, are also deeply altered, showing limonites and hematitic alterations and in places some kaolinization.

To date the anomalous values of gold are situated on claim no1, 2, and 3. They are confirming the values in gold found in the mine which is 200m to the south.

The anomalous values of silver are seen on all the claims and they approximately show the same pattern as the values of zinc. A high reading of 3 oz, 21 has been found near the calcitic vein. Also values of 10.2ppm and 11,6ppm in the south of claim no1.

The zinc anomalous readings go as high as 5846ppm in the black schists and 1050ppm in soils. The copper values are more erratic than the others but are definitely anomalous in places with 173, 189, 240, 272, 286, 311, 321, 353, 420 ppm, on the plateau. It is assumed that the hydrothermal activities have leached, remobilized and reconcentrated gold-silver mineralizations.

WIM-CAL GROUP OF CLAIMS. Assessment works 1983-1984

SUMMARY OF COSTS

Time, Mileage, Meals.....	\$ 1430,00
Geochemical and Assays.....	194,50
Miscellaneous expenses (see details).....	665,74
Total.....	<u><u>\$ 2290,24</u></u>

WIM-CAL group of claims. Assessment works 1983-1984

Expenses, Time., Mileages., Meals.

Dates	Brief descriptions	Hrs	Miles	Meal
June 7/83	: Discovery of new gossan on the east of the claims. : Diggings in the new areas for bed-rock. Samplings.	: 5.5	: 60	: 1
June 8/83	: Gossan east of claim no1. Diggings for bed-rock and tes- : -ting with steel bar for same. Digging in sandstones on claim : no5. Research for alterations in the sandstones. : sample taking. (on new road going to placers)	: 8.5	: 120	: 3
June 9/83	: Gossans-Digging for bed-rock and testing with steel bar. : Analysis of new sandstones at the bottom of the slopes	: 8.5	: 120Km	: 3
Aug23/83	: Trip to Quesnel.	: 9.0	: 680km	: 2
Aug25/83	: Discovery of pyrites of approximately 1cm ³ in the limesto- : -nes formation west of Win-Cal 2 claim. The limestones : are invaded with veins of epidotes and in some place : numerous finer pyrites appear. It is difficult to establish the : strike or dip of the body.	: 6.5	: 120km	: 2
Aug26/83	: Discovery of more epidote boulders on claim no2, above : the new gossans. Digging in limestones formation for : samples with small pyrites. Discovery of more kaolin on : the slopes in the claims.	: 8.5	: 85km	: 2
Aug27/83	: measurement of extent of black schists formation on the : plateau. Digging in gossan for bed-rock. Sampling the : limestones with a chisel. (Black schists 750mX120m) : approximately. The overburden on the east part of the body : does not permit a good measurement of the width.	: 7.5	: 120km	: 2
Aug.28/83	: Digging for samples near calcitic vein in the limestone: : contact with the vein. Research for gossan south of trench dug in 1981 : -1982. -with crow bar and shovel. Samples taking in soils: : and stream sediments.	: 8.0	: 120k	: 2
Oct 5/83	: Trip to Quesnel	: 9	: 680	: 3
Oct 6/83	: Snow on the forestry road.			
Oct 7/83	: Wim-Cal no 5 claim. Digging and testing in the altered sandstones : for contact with limestones and schists. Digging in gos- : North-east of sandstones and sample taking.	: 6.5	: 60	: 2
Oct 8/83	: Digging in limestones North of the formation with big : pyrites. Found more pyrites in this new part of the limes- : -tones, also recrystallization of some limestones in the : blue limestones formation, North -east on claim 2.	: 6	: 60	: 1
Oct 9/83	: Orientation of sandstones, look for geological contact : between Quesnel group and ultrabasic and shistic forma- : -tions. Digging in blue limestones for pyrites, none : were found.	: 6	: 120km	: 1
Oct12-	: return to Coquitlam.			
Totals		89.5	2380	23

Time 89,5hrs x 10\$ = 895\$
Mileage: 2380kms : 1.7 = 1470miles X 0,30\$ = 420\$
Meals 27 X 5\$ = 115\$
Total 1430\$.-

WIM-Cal Group of claims. Assessment works 1983-1984

Costs of Geochemical analyses and assays.

Report no	Laboratory	Invoice nos	Costs	remarks.
123-1487	Bondar-Cleg	5844	42,00	Soils and stream-sediments in Iskall stream.
4-146-7R	Min-En Lab.	3994 A	20,00	SM 34,40,41,42. Sample nos. Sandstones.
"	"	"		Limestone. Sample 1/84 2/84
4224	"	4080A	132.50	Sample 17/84-Rock
"	"	"		" 18/84 Black schists.
"	"	"		" 19/84 " :-Trench.
"	"	"		" 20/84 Dyke 20m N-E trench
"	"	"		" 21/84 Dyke 15m S-E trench
"	"	"		" 22/84 Limestone. Big Pyr
"	"	"		" 23/84 " near calc. vein
"	"	"		" 24/84 Sandstones. South c
"	"	"		" 25/84 " "
"	"	"		" 26/84 Gossan. N-e trench.
"	"	"		" 27/84 Gossan. 50m N-E tr.
Total.....			194,50\$:	

Notes: The cleaning of rocks and the samples in general, the tests in the Office for calcium etc, preparation of samples for the Laboratories, trip to Labs, will be included in the miscellaneous costs.

The sketch maps and cross-section costs will be included in the miscellaneous costs.

The drafting of maps for samples locations, are included in the miscellaneous costs.

WIM-CAL Group of claims, Assessment works 1983-1984

MISCELLANEOUS COSTS

Stationery supplies, carbon, typewriter ribbon,
 Paper for plans, tags, clips, tapes, etc..... 15,00\$

Trips to Wilson stationery, Post Office Geological Survey
 of Canada, Library 35,40

200km(approx): 1,7=118miles X 0,30 c=.....

Sampling supplies..... 5,00

Drafting sketch maps, cross-section..... 150,00

Draft, typing, copies, copies of invoices and reports from Lab,
 for the report, hard covers etc..... 260,00

Lodging expenses, Good Knight In, Quesnel..... 200,34

Oct 5 to Oct 12 at the Motel.(see invoice).

Total..... 665.74\$

GUEST REGISTRATION

PLEASE PRINT

NAME Rene Trifaux

ADDRESS 308-757 Clarke Road

CITY Cogitlan B.C. V3J 3Y3

FIRM _____

SIGNATURE [Signature]

VEHICLE MAKE Honday

LICENSE BF8.079.BC PROV. STATE B.C.

OFFICE USE ONLY

RATE \$ <u>20</u>	ROOM NO <u>29</u>	NO. IN PARTY _____
DATE IN <u>5/10/83</u>	DATE OUT <u>10/12</u>	PAID BY _____

DAYS OCCUPIED 7

SUN	<u>28</u>
MON	
TUE	
WED	
THU	
FRI	
SAT	
TOTAL	<u>189</u>
TAX	<u>1134</u>
TEL.	
REC. ON ACCT	
TOTAL	<u>26034</u>

1234 / 85

DATE 10/12/83 NO FACTURE INVOICE NO. _____

AUTORISATION AUTHORIZATION NO. _____ COMMIS/GARCON CLERK/WAITER _____

5777585

MONTANT AMOUNT	
TAXE TAX	
POURBOIRES TIPS	
TOTAL CDN \$	<u>10017</u>

CONFORMES A LA LOI DE LA PROVINCE DE LA COLUMBIE-BRITANNIQUE

MasterCard

GOOD KNIGHT INN
 176 DAVIE STREET
 QUESNEL, B.C. 992-2187

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CUSTOMER COPY - COPIE DU CLIENT

CHARGES SALES DRAFT - FACTURE

9320116222 AMEX
 738 195 MC
 599 175 CX0022
 GOOD KNIGHT INN

DATE 10/11/83

5 195

RENT TRIP ALEX-SR

04/84 VISA

4510 502 142 094

FACTURE - SALES SLIP
 COPIE DU CLIENT - CUSTOMER'S COPY

SAMPLE WEIGHT: 0.5

SHER: Yellow Flag

PAGE 1 OF 1

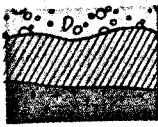
	AG /PPM	CO /PPM	NI /PPM	PB /PPM	ZN /PPM	TEST	AAL
1 CREEK-1-1 SOILS	0.4	73 (73) ✓	1020		79	max	
2 CREEK-1-2	0.2	76 (76) ✓	1320		52	" "	
3 CREEK-1-3	1.0	17 ✓	134		204	x	gypsum
4 CREEK-1-4	2.1	77 ✓	190 200	17	550	x	solid
5 CREEK-3-1	0.7	15 ✓	107	25	78		
6 CREEK-3-2	0.5	18 ✓	162	20	81		
7 CREEK-4-1	1.8 x	22 ✓	380	18	1270	1270 x	
8 CREEK-4-2	1.4 x	18 ✓	290 290	14	1270	1270 x	
9 CREEK-4-3	1.3 x	17 ✓	300	12	1200	1200 x	
10 CREEK-4-4	1.6 x	22 ✓	300	18	1175	1175 x	
11 CREEK-4-5	1.1 ✓	18 ✓	191	15	735	x	
12 ISA-L2W-08W x ✓	0.2	30 ✓	42	12	109		
13 ISA-L2W-09W x ✓	1.9 x	90 ✓	200 210	20	394	x	
14 ISA-L2W-10W x ✓	2.4 x	47 ✓	230 230	24	650	x	min cal
15 ISA-L2W-11W x ✓	0.2	31 ✓	42	17	114		
16 ISA-L2W-12W x ✓	0.4	38 ✓	38	14	107		
17 ISA-L2W-13W x ✓	0.2	35 ✓	31	13	103		
18 ISA-L3-NE-1 ✓	0.9	4	22	8	135		
19 ISA-L3-NE-2 ✓	0.5	5	19	6	61		
20 ISA-L3-NE-3 ✓	1.6 x	8	34	30	217	x	
21 ISA-L4NE-1 ✓	1.3 x	8	30	28	197	x	min cal
22 ISA-L4NE-2 ✓	0.8	8	30	17	163		
23 ISA-L4NE-3 ✓	0.4	5	17	6	80		
24 ISA-L5W-1	0.2	10	33	7	71		
25 ISA-L5W-2	0.2	11	38	7	85		
26 ISA-L5W-3	0.2	8	25	6	61		min cal
27 ISA-L5W-4	0.2	8	29	6	74		
28 ISA-L5W-5	0.6	6	16	6	61		
29 ISA-L5W-6	0.3	13	40	4	99		
30 ISA-L5W-7 ✓	0.6	15	55	4	227	x	
31 ISA-L5W-8	0.4	17	69	8	95		
32 BCC\$STD- 81	5.4 ^{max}	173	114	139	190		
33 BCC\$REPT- 10 ✓	1.6 / 1.6	20/22	300/300	16/18	1165 / 1175		
34 BCC\$REPT- 30 ✓	0.5 / 0.6	14/15	53/55	9/9	219/227		

PR

HA-1275
July 21/81

copy for
Do. Do. Sec.
ST

Handwritten signatures and initials at the bottom of the page.



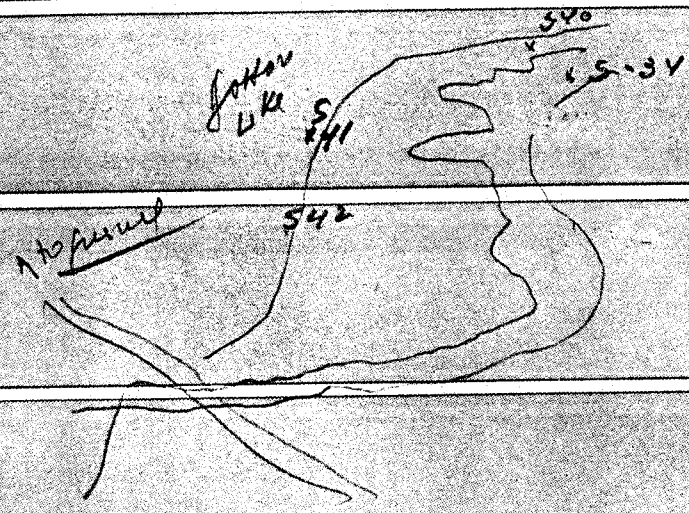
REPORT: 123-1487 PROJECT: WIN

PAGE 1 *min-cal*

SAMPLE NUMBER	ELEMENT UNITS	Zn PPM	Mo PPM	As PPM	UP1 PPM	BI NOTES PPM
S NO-34		114	2	0.2	0.6	<1 1skall ex
S NO-41		1380	22	1.8	1.0	<1 1skall ex
S NO-42		1030	16	1.2	1.0	<1 1skall ex
T NO-40		1040	17	1.1	2.0	<1 1skall ex

see mixed for 123-1487 Report

min-cal claim



COMPANY: R. TRIFAUX
PROJECT No: 8
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:GEO3A+) PAGE 1 OF 1
FILE No: 4-224
DATE: MAY 4, 1984

(REPORT VALUES IN PPM)	AG	AS	CD	CU	MN	MO	NI	PB	SB	ZN	AU-PPB
17-84	1.3	0	27	53	673	29	19	31	0	289	5
18-84	.8	0	17	34	592	15	13	8	0	216	5
19-84	1.2	0	35	76	973	28	23	9	0	94	5
20-84	2.0	0	45	256	1470	5	32	2	0	175	<5
21-84	1.9	0	39	219	1120	3	13	0	0	134	5
22-84	1.2	0	43	66	607	4	128	2	0	64	5
23-84	2.0	0	52	62	1550	3	97	0	0	150	<5
24-84	.7	0	22	47	898	5	28	22	4	103	5
25-84	.9	0	25	34	1080	4	27	9	0	65	5
SA26-84	1.5	11	76	167	2450	28	143	31	0	419	10
SB27-84	1.7	0	64	164	2760	19	173	18	0	510	5

17-84 Dyke Trend (full)
 18-84 " " (full)
 19-84 " v 100.50 South. end Trend
 20-84 " v 20m north Trend - X
 21-84 " v 150 S.E. Trend - X near logging road
 22-84 " limestone with cubic pits
 23-84 " Limestone near calcareous road. (contact)
 24-84 " Sandstone
 25-84 " "
 26-84 " Golden siltstone Trend -
 27-84 " " " -

FRASER LABORATORIES LIMITED

1175 W. 15th STREET • NORTH VANCOUVER, B.C.

Mr. R. Trifaux
188 Beacon Hill Dr.
Fort McMurray, Alberta.

GEOCHEMICAL ANALYSIS

REPORT No: 75 - 129

DATE May 31, 1975

SAMPLES FROM Quesnel, B. C.

Sites

*London Co
Great Lakes
with Bingham
MTR etc
June 1st 75
less 30%*

SAMPLE	ppm Cu	ppm Mo	ppm Ag	ppm Pb	ppm Zn
No. 4 left - 1 rang	38	3	1.0	18	110
No. 3 left - 1 rang	36	2	1.0	12	114
No. 2 left - 1 rang	31	1	1.0	12	89
No. 1 left	15	1	0.8	11	67
No. 1 geochem	32	3	1.0	17	128
No. 2 geochem	39	4	1.1	17	108
No. 2 right - 1 rang	42	5	1.2	19	115
No. 3 right - 1 rang	29	1	1.0	21	112
No. 4 right - 1 rang	32	3	1.1	19	100
No. 4 left - 2 rang	14	1	0.7	12	51
No. 3 left - 2 rang	16	1	0.5	10	57
No. 2 left - 2 rang	95 A	7	3.0	30	200
No. 1 left - 2 rang	83 A	8	2.3	27	151
Initial - 2 rang	151 A	14	4.4	29	225 x
No. 1 right - 2 row	60 A	6	2.5	21	138
No. 2 right - 2 row	28	2	1.1	13	80
No. 3 right - 2 row	23	3	0.7	10	109
No. 4 right - 2 row	10	1	0.7	9	40
No. 4 left - 3 row	22	1	0.9	20	78
No. 3 left - 3 row	34	1	1.2	21	82
No. 2 left - 3 row	49	1	1.2	19	101
No. 1 left - 3 row	102 A	6	2.2	26 x	172 x
Initial - 3 row	82	8	1.7	25	190
No. 1 right - 3 row	27	3	0.7	17	97
No. 2 right - 3 row	29	2	1.1	16	135
No. 3 right - 3 row	40	6	2.3	25	166
No. 4 right - 3 row	21	2	0.7	11	72
No. 4 left - 4 row	47	3	1.2	23	120
No. 3 left - 4 row	69 A	4	1.2	20	153
No. 2 left - 4 row	51 A	3	1.3	20	136

18 m³ 27

1347
261
1609
144
L36
44

ASSAYER *R. M. Samuels*
2221
12
2796



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

25

Certificate of Analysis

NO. 12446

DATE: June 19, 1975.

SAMPLE(S) OF: Rock(5)

RECEIVED: June 1975.

SAMPLE(S) FROM: R. Trifaux, Esq., 188 Beacon Hill Dr., Fort McMurray, Alta.

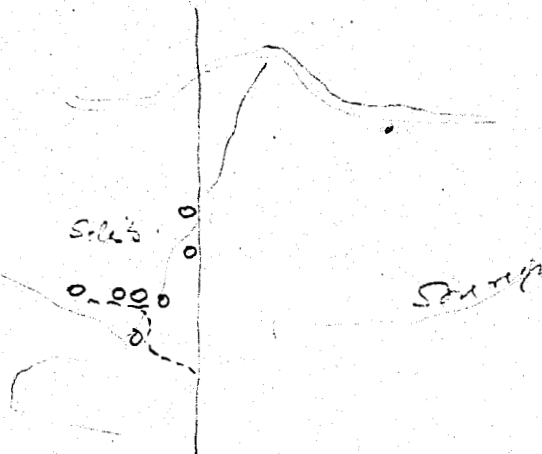
See pg

*Sovereign cr. affluent. Right bank.
Black schist with iridescent tarnish (close to culture)
Below slopes.*

<u>Sample No.</u>	<u>Oz. Gold</u>	<u>Oz. Silver</u>	<u>% Copper</u>	<u>% Molybdenum</u>
1 <i>Left bank</i>	Trace	0.10	Nil	
2 <i>Left bank</i>		0.08	Nil	
3 <i>Left bank</i>		0.34	Nil	P. Trace*
4 <i>Right bank</i>	0.003		Trace	P. Trace*
5 <i>Right bank</i>	<u>102 ppb</u>	0.30	Trace	

* Possible Trace.

*Sum
0.003
102*



CERTIFICATE OF ANALYSIS



CHEMEX LABS (ALBERTA) LTD.

ANALYTICAL CHEMISTS

4638 - 11th ST. N.E.
Calgary, Alberta T2E 2W7
TELEPHONE: 403-276-9627
TELEX: 038-25541
TWX: 610-821-7390

- MINERAL
- GAS
- WATER
- OIL
- SOILS
- VEGETATION
- ENVIRONMENTAL ANALYSIS

R. Trifaux
188 Beacon Hill Drive
Fort MacMurray Alta.

Certificate No. **22-03-02**
Date Received
Date Analysed

Assay Analyses

Fluorite

Accepted 2/17/75

Location	Cu %	Mo %	Ag oz/ton	Au oz/ton
# 1	<0.01 <i>90%</i>	<0.001 <i>90%</i>	<0.01	0.032 <i>710 88/1/b</i>
# 2	<0.01 <i>90%</i>		<0.01	0.005 <i>170 1/1/b</i>

Winn-cat claims.
win - below steps - Right Bank, Serevis affluent.
Right Bank of a affluent itself (near culvert)



Certified by *H. Swaby*

To: Mr. R. Trifaux, S.

REPORT No - 238

PAGE No. 1

BONDAR-CLEGG & COMPANY LTD.

DATE: June 14, 1974

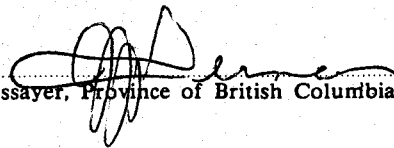
1713 8th Avenue N.W.
Calgary, Alberta,

CERTIFICATE OF ASSAY

Samples submitted: June 11, 1974
Results completed: June 14, 1974

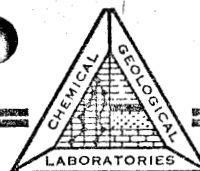
I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

MARKED	GOLD		SILVER	Cu							TOTAL VALUE PER TON (2000 LBS.)
	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent		
<p><i>Haba</i></p> <p>Gossan III S.E. of Logg. rd no 2</p> <p>Logg road no 2, N.E. South of road.</p>	0.01		0.02	0.02							
	<i>340 p/b.</i>		<i>0.02 1/2</i>	<i>180 p/b.</i>							


Registered Assayer, Province of British Columbia

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

14203 - 129 AVENUE, EDMONTON, ALBERTA T5L 4N9



30

DATE REPORTED: JUNE 30, 1975 LABORATORY REPORT NUMBER: E75-7924

MR. H. TRIFAUX
188 BEACON HILL DRIVE
FORT McMURRAY, ALBERTA

DATE RECEIVED: MAY 27, 1975

ANALYST: ARAM YOUSIF.

ORE ASSAYS

LAB. NO.	SAMPLE IDENTIFICATION	GOLD Ozs/ton	SILVER Ozs/ton	LEAD %	COPPER %	ZINC %	MOLYBDENUM %
E75-7924-1	SAMPLE #1	<0.01	<u>3.21</u>	<u>1.24</u>	0.01	<u>.03</u>	0.02
-2	SAMPLE #2	<0.01	<u>0.50</u>	---	0.01	<.01	---

*Isato
lower ver*

*Isato
ver*

To: Mr. R. Trifaux, Sr.

REPORT No A24 - 317

PAGE No. 1

BONDAR-CLEGG & COMPANY LTD.

DATE: July 5, 1974

1713 - 8th Avenue NW
Calgary, Alberta

CERTIFICATE OF ASSAY

Samples submitted: June 28, 1974
Results completed: July 5, 1974

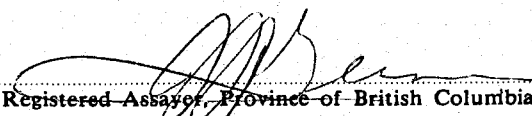
31

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

MARKED	GOLD		SILVER	Cu	Zn	Ni					TOTAL VALUE PER TON (2000 LBS.)
	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent		
ISA - 5	trace		trace	L0.01	L0.05	L0.01					

*grey Dark Rock
very fine grained
Roxean near road
rail 7
453/74*

L denotes 'less than'


Registered Assayer, Province of British Columbia



CHEMEX LABS LTD.

538 - 11 ST. N.E.
CALGARY, ALBERTA
CANADA
TELEPHONE: 276-9627
AREA CODE: 403

• CHEMISTS • GEOCHEMISTS • ANALYSTS • ASSAYERS

CERTIFICATE OF ANALYSIS

TO: R. Trifaux
1713 - 8th Ave., N. W.
Calgary, Alta.

CERTIFICATE NO. SP 109

INVOICE NO.

DATE RECEIVED

DATE ANALYSED June 5/74

ATTN: Ref:22-02-01

SAMPLE NO.:	Lower Concen- tration Limit (ppm)	Acnol #2
Antimony	50	bcl
Arsenic	20	200
Beryllium	5	bcl
Boron	20	50
Cadmium	20	bcl
Chromium	10	100
Cobalt	10	bcl
Copper	1	50
Gallium	2	20
Lead	5	20
Manganese	5	1000 61
Molybdenum	10	10
Nickel	5	10
Silver	1	bcl
Thorium	100	100
Tin	20	bcl
Titanium	5	2000 0.2
Vanadium	10	100
Zinc	50	500
Zirconium	20	100

Solman

Concentration Range

>5000 ppm =>5000 ppm	50 ppm = 25-100 ppm
5000 ppm = 2500-10000 ppm	20 ppm = 10-50 ppm
2000 ppm = 1000-4000 ppm	10 ppm = 5-20 ppm
1000 ppm = 500-2000 ppm	5 ppm = 2-10 ppm
500 ppm = 250-1000 ppm	2 ppm = 1-4 ppm
200 ppm = 100-400 ppm	1 ppm = 0.5-2 ppm
100 ppm = 5-200 ppm	bcl - below concentration limit



MEMBER
CANADIAN TESTING
ASSOCIATION

Certified by *H. P. Shep*

STATEMENT OF QUALIFICATIONS

EXPLORATION & MINING :

EDUCATION:

Mining School of Chatelet, Belgium, 2 years, 1 diploma.

Mining and Survey school of Tamines, Belgium, 2 years, 1 diploma.

University of Charleroi, Belgium, mathematics, Sciences (physics, chemistry)
Mining, 1 year, 1 Certificate.

The above diplomas and Certificates have been submitted to the Cariboo Mining Division with my 1977-78 Statement of works in the Quesnel Area, they are not repeated here. I passed the test for identification of rocks and minerals.

I had an extensive experience in prospecting and mining with the following Companies in Africa:

1-La Compagnie Miniere des Grands Lacs Africains, Brussels, Belgium.

2-La Compagnie MIRUDI, Brussels, Belgium; (affiliated with the above.

3-Explorations Minières in Central Africa, Owner: Mr. HENRION, Busoro, Ruanda-Burundi. (Tin, Wolframite, beryllium).

4-De Borgrave Tin Company, Kigali, Ruanda-Burundi.

I prospected the granitic massifs of Ruanda-Burundi, with success and increased the reserves of the 2 first companies. I found columbite and tantalite in the massifs (granitic).

I described my methods of exploring in the 1978 report, related to the distances between lines, between pits in the flying prospecting and the systematic one. I did the topographical maps, locations of deposits, calculations of reserves based on influence zones, described nature and rocks formations and looked for the extension of deposits in terraces.

I opened several mines in placer gold, tin, tantalum, beryllium and wolframite. By modifying the methods of exploitation in places I increased the outputs of the mines.

I started prospecting in British Columbia in 1959, for gold in the Cariboo. I evaluated a placer property for a Construction Company. To day I still explore in the Cariboo and the New Westminster Mining divisions. I do my geochemical samplings in soils, stream sediments and rocks and organize my activities according to the results of such geochemical samplings.

As a prospector I keep informed by the acquisitions of exploration and mining literatures produced by the Department of Mines in Victoria, the geological Survey of Canada; I am affiliated to the Canadian Institute of Mining and Metallurgy, the Engineering and Mining Magazine and others. I buy the exploration and mining newspapers.

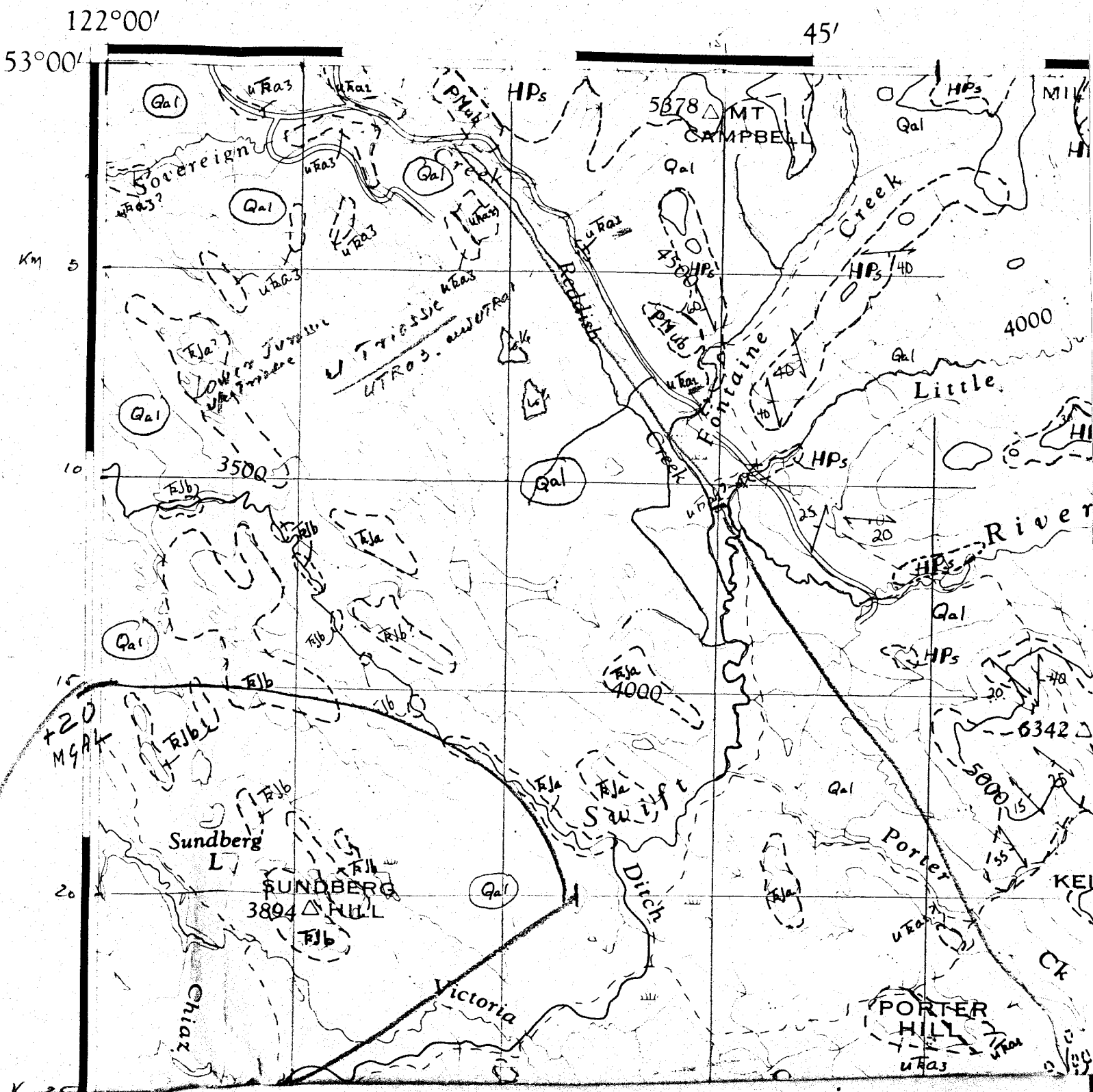
I use the exploration equipment available to prospectors in this country such as Geiger Counter, Mineral light, stereoscope, topolite, the pan, the lenses, I have a microscope. I pan the gravels for minerals in the stream soils, and pulverize rocks when indicated.

I do my reports for assessment works, calculate my costs and establish my commentaries on prospects when discovered.

3 A

Geology

Map no 1



Scale 1 - 125,000

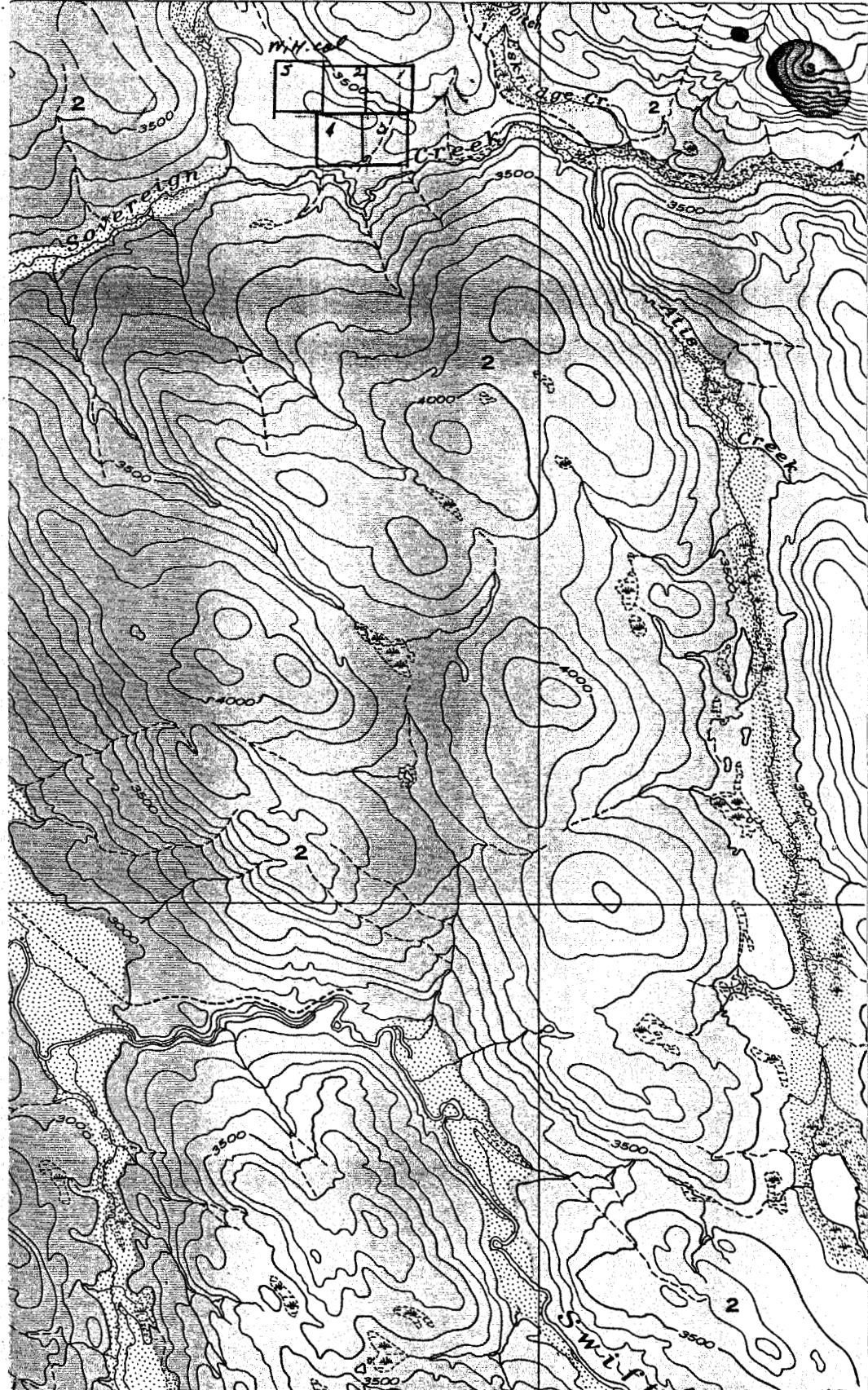
Topography - map no 2

7 claims located on topography

GEOLOGICAL SURVEY

55'

Joins Map 335A, Willow River

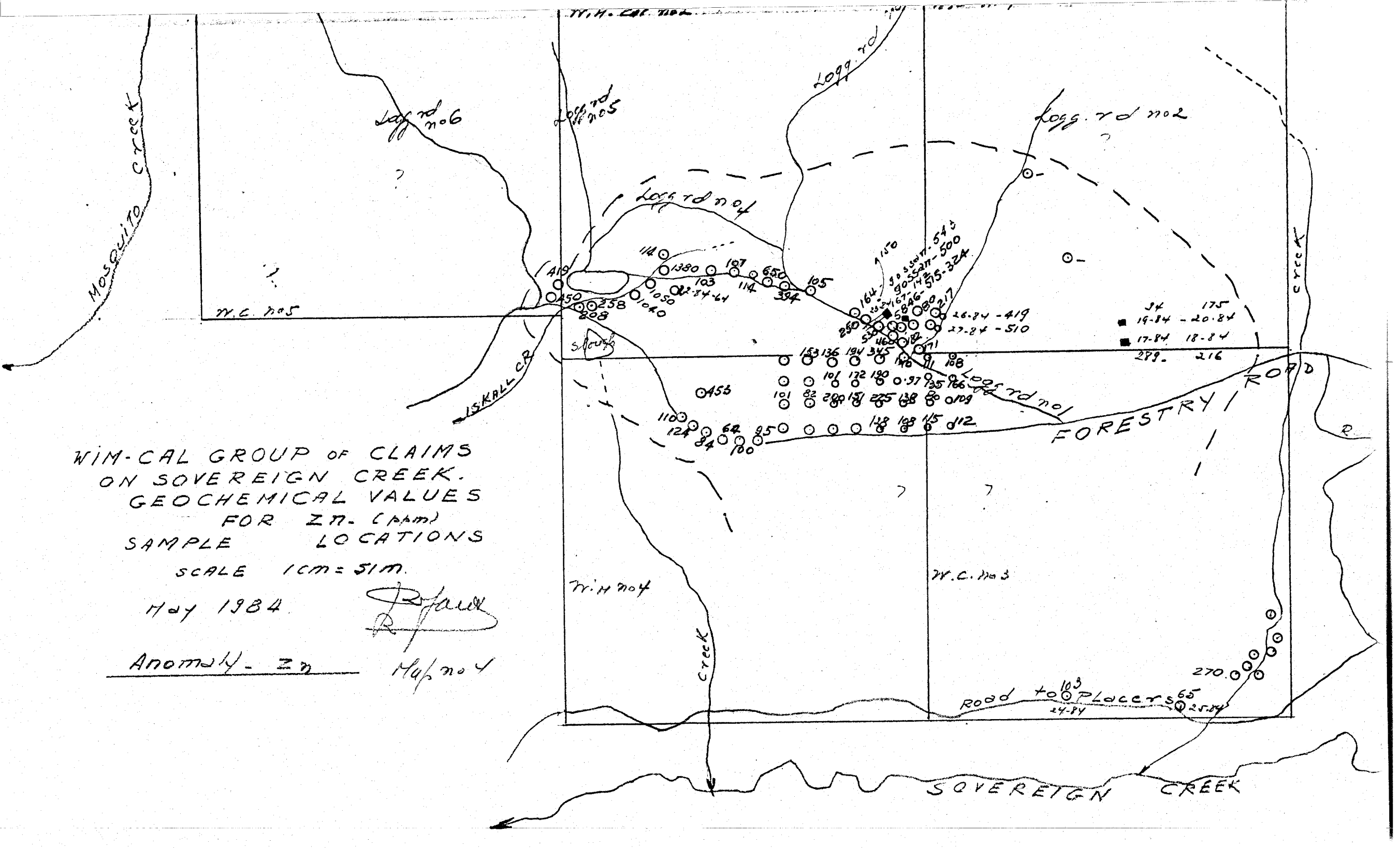


Scale 1 inch to 1 mile

Map no 564

Chioz Creek

Tr. H. C. no 4



WIM-CAL GROUP OF CLAIMS
 ON SOVEREIGN CREEK.
 GEOCHEMICAL VALUES
 FOR ZN. (PPM)
 SAMPLE LOCATIONS
 SCALE 1CM = 51M.

May 1984

R. J. Paul
R. J. Paul

Anomaly - Zn

Map no 4

SOVEREIGN CREEK

WIM-CAL GROUP OF CLAIMS
ON SOVEREIGN CR.
GEOCHEMICAL VALUES
FOR AU & AG
SAMPLE LOCATIONS
SCALE 1CM = 51M

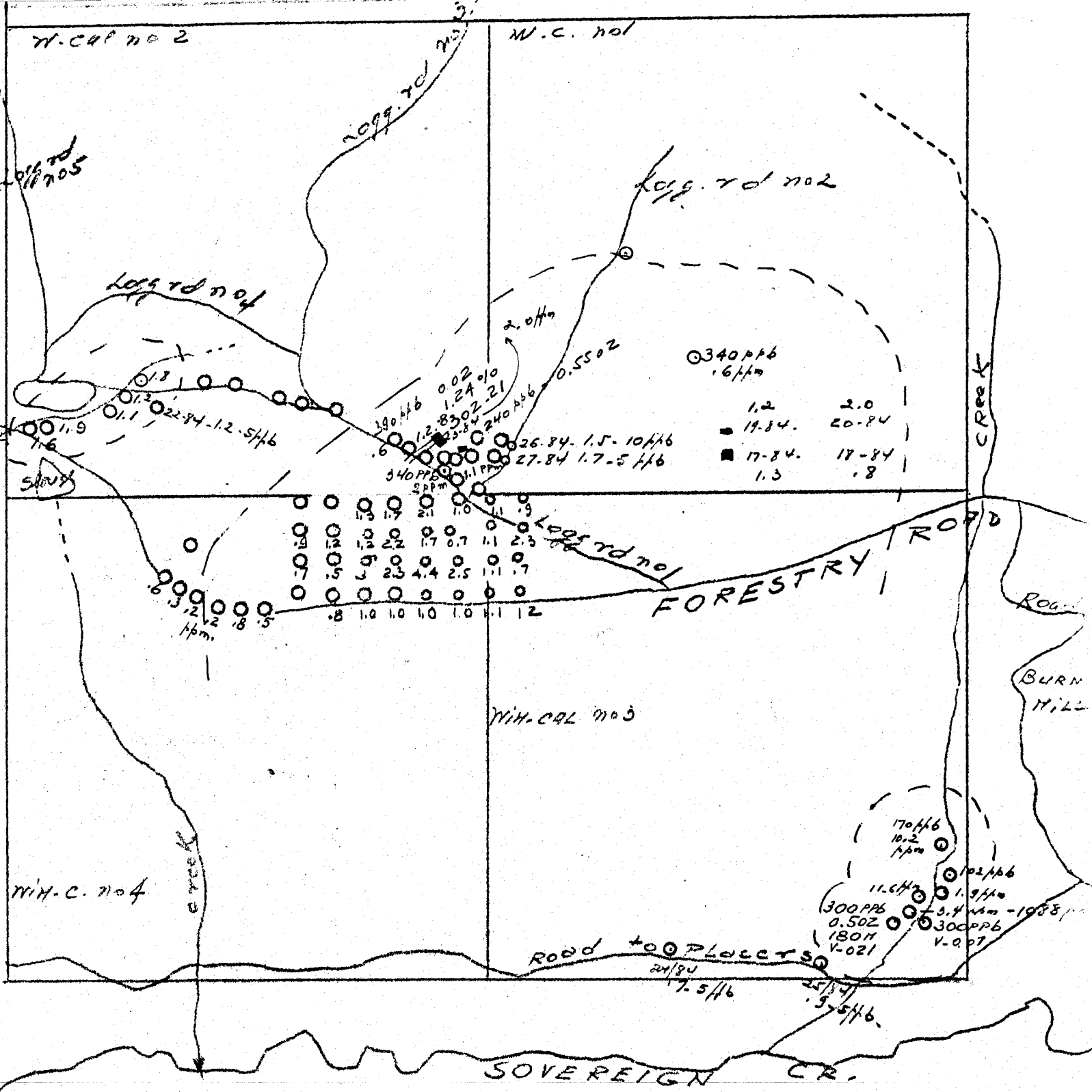
MAY 1984. *[Signature]*

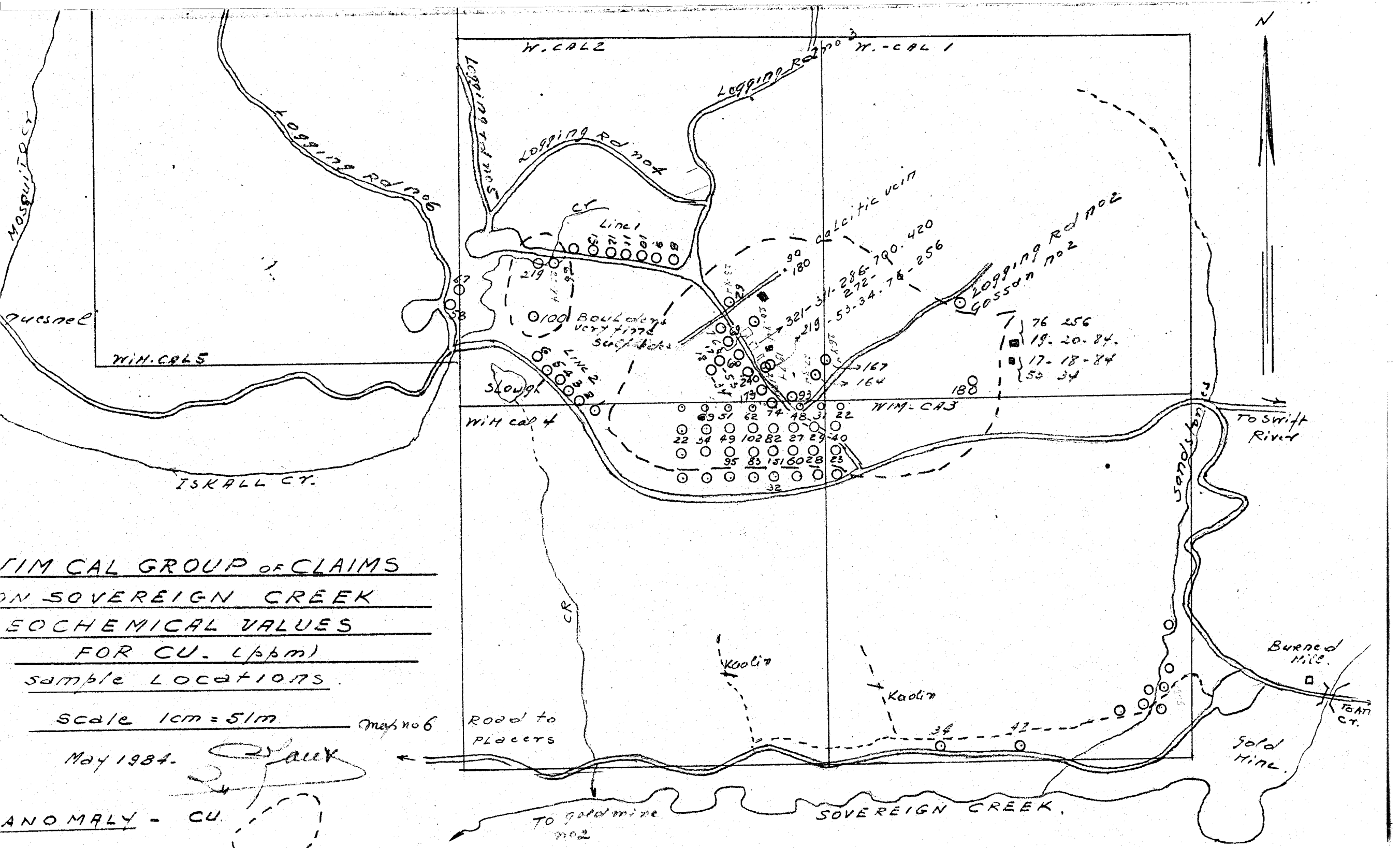
{ PPM = Silver
 PPB = Gold }

ANOMALIES

(AU) (AU)
 (AG) (AG)

(map not)



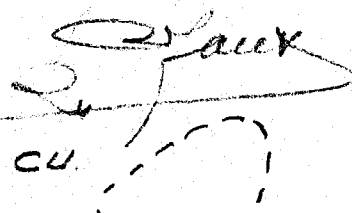


TIM CAL GROUP OF CLAIMS
ON SOVEREIGN CREEK
EOCHEMICAL VALUES
FOR CU. (ppm)
SAMPLE LOCATIONS.

Scale 1cm = 51m

May 1984.

ANOMALY - CU



Road to
PLACERS

TO gold mine
no. 2

SOVEREIGN CREEK.

Gold
mine.

Burned
Hill.

TEAM
CT.

Koolin

Koolin

CR

WIM CAL 4

WIM-CAL 3

WIM-CAL 5

W-CAL 2

W-CAL 1

Logging Rd no. 4

Logging Rd no. 3

Logging Rd no. 2
Gosson no. 2

Line 1

Boulders
Very fine
Sulfides

Calclitic vein

Tuskall Cr.

Mosquito Cr.

Tuskall

TO Swift
River

Sandstone Cr.

N

Map no 6

May 1984.