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20

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,348

INTRODUCTION

LOCATION: Claims WIM-Cal 1 to 5.

Cariboo Mining Division.

North-West Corner of Map 93 A / 13 W(M)

Latitude: 520 58' N. Longitude: 1210 58' W

Owner of Claims:R.Trifaux. Author of Report:R.Trifaux.

Date of Submission: June 27, 83. 5

INTRODUCTION: (continued).

The area considered in this report is situated at 31 miles (approximate--ly) in a South-Easterly direction from the Town of Quesnel,7 miles from the bifurcation of the Barkerville Road and the Forestry Road, in a south westerly direction from the point of bifurcation.

To reach the claims, one takes the Barkerville Road on highway 97, to the Cottonwood hamlet, passing the Cottonwood river on the new concrete bridge. From the Cottonwood House (Old Boyd House Museum) kept by the Government of British Columbia, one continues for 4 miles to the above cited bifurcation with the Barkerville road. One engages on a right turn and will be on the Swift River Forestry Road. After 7 miles (approxim-tely) one reaches the plateau where the ckaims are. The plateau has been logged 8 years ago and has been completely reforested with success.

The road maintenance is one of the best, the road is always in good condition but one must watch for logging trucks working on the hills in the areas.

The claims are situated on the right bank of the Sovereign Creek which is flowing in a south-westerly direction. The reforestation on the plateau is hiding more or less the topography in the claims area. Activities in gold mining are still apparent this year in the region. Trucks are moving heavy equipment, culverts for roads accesses, but it seems there is a slowing down in the overall activities.

The claims have been prospected in previous years and in 1975, a geochem -cal survey has been done showing values in Cu, Ag, Zn, Pb, Mo, The values were good and showing the presence of Cu, Mo, Pb, Zn in anomalous ppm.

Several trenches and pits have been dug to discover the type of formati of the outcrops. Good values of silver have been found sporadically, on the plateau and at the bottom of it.

The work done this year is related to a survey in a new part of the claims of no4 and 5 and 2 on the plateau. We are trying to know the possibilities of good values in silver in the area.

I have discovered this season some boulders with very finely disseminated sulfides and a new gossan in schists in the proximity x of the boulders. The texture of the boulders ressemble the one of some sand--stone, but finer with numerous oxydations.

INTRODUCTION: (continued).

In a second survey(geochemical) on the second level road, I also found anomalous readings in nickel(693ppm) and zinc, see report no 121-0886 dated 04-o6-81 from Bondar-Clegg and Com-pany Ltd, Geochemical report:

```
Wim-Cal L 1
                           68ppm
                                   zn
              # 2
WIM-Cal L 1
                          171ppm
WIM-Cal L 1
                                    11
              #
                          182ppm
WIM-Cal L 1
              # 4
                          460ppm
                                    11
              # 5
                                    11
WIM-Cal L 1
                          530ppm
WIM-Cal L 1
                          250ppm
WIM-Cal L 2 # 1
                           95ppm
             # 2
                          100ppm
                                    11
WIM-Cal L 2
WIM-Cal L 2
              # 3
                           64ppm
                                    11
WIM-Cal L 2
              # 4
                           84ppm
                                    11
WIM-Cal L 2
                          124ppm
WIM-Cal L 2
                          110ppm
```

Enclosed, please find a Map, issued by National Topographic System, related to British Columbia concerning the soil background for copper, zinc, moly, lead in the different tectonic belts.

My claims are in the intermontane belt and the background in soils for zinc is 97ppm (approx).

from the above results the following can be concluded:

Zinc values with 2 times background: 3

" " 5 times " : 2
There is a small cluster of anomalous values in zinc. I knew this of course and my new survey has been done to continue to know the mineralization of the claims.

Note: The works on WIM-CAL claims was done while I was in the Cariboos for prospecting my Kimo claims.

- TECHNICAL DATA -

MIN-EN LABS ICP REPORT Report no 3-355.

Samples-5 soils. 1 Rock.

Commodities	:	Samp. no 50		Samp no 51	:	Samp no 52	:	Samp no 53	:	Samp no 5		Samp no55	: Remark.
Silver	:	0	:	•3	:	•2	:	0	:	0	:	•6	: ppm.
Arsenic	:	0	:	0	:	0	:	0	:	0	:	0	:
Bismuth	:	19	:	17	:	15	:	19	:	23	:	19	:
Cadmium	:	1.6	:	1.7	:	.7	:	.8	:	1.	2:	2.7	:
Cobalt	:	22	:	22	:	17	:	17	:	23	:	23	:
Copper	:	61	;	59	:	38	:	38	:	68	:	59	:
Iron	:	99500	:	77000	:	76800	:	83700	:	97200	:	128000	:
Moly	:	3	:	6	:	4	:	3	:	7	:	0	:
Nickel	:	28	:	30	:	24	:	22	:	36	:	14	:
Lead	:	0	:	8	:	0	;	0	:	0	:	0	:
Stibnite	:	0	:	0	:	0	:	0	:	0	:	0	:
Zinc	:	102	:	99	:	81	:	89	:	82	:	414	:Rock

On the logging road going on claims no5 and 2, I found a new gossan. I took samples and did an ICP. analyse which gave some indications of mineralizations but nothing outstanding (see report below).

Ag- .1 ppm.

Bi- 18 "

Co- 29 "

Note: the nature of the gossan is less characteristic as a g san than the one found on claim no 4 and which has been

Cu-38 " reported previously.

Ni- 53 "

Tron is showing strongly but there is a total abscence of pyrites or hematite or goethite.

U - 0 "

V - 79 "

Zn- 25 "

From report no 3-355 and 3 -230 no new values in zinc have been discovered except in sample no 55 where bismuth(24ppm),Cd(2.7ppm)Zinc (414ppm)showed a good sample in rock with 414ppm.Naturally this is a sample only,but it tend to confirm the presence of zinc in the environment.

The anomalous values from report no 121-0886 of Bondar-Clegg in 1981, in soils, at a upper level than the present survey, plus the value in rock at this new level is worth investigating further, and I will do it.

level is worth investigating further, and I will do it.
The molybdenum in soils in report 3-355 is showing anomalous values 6 and 7ppm and I found copper with 490ppm in previous years in the same area.

TECHNICAL DATA(continued):

Samples taken from the south part of the Wim-Cal 5 claim, of altered greyish, brownish materials from the same plateau, but at a higher level(6 metres higher than the one of 3-355), on the logging road going N.W.:

The samples were taken in a dark rock at the bottom of the above said greyish materials.

Ag - .2ppm.

Bi - 16ppm

Cg - 2.1ppm

Co - 37 ppm.

Fe - 119,000.ppm. (the dark colour is the ferruginous material).

Ni - 139ppm.

Zn - 63ppm.

More sampling will be done on the claims with new horizons for the surveys. I have difficulties determining the halos with the presence of several gossans and the erratic values encountered.

The pathfinders elements are not increasing in a positive patter to be able at this stage to situate the halo.

FILE NAME: 3-272 ACT NAME: GEO3 DATE: MAY 20, 1983 COMPANY: R. TRIFAUX PROJECT:

--- CONCENTRATION IN PPM ----

	MIN-19-8 H	IN-20-8 H	IN-21-8	1IN-22-8		
	3	2	3	3		
A6	.2	.2	3.3	.3		
AL	45000	5250	1680	14800		
AS	0	0	0	41		
B	42	4	0	23		
BI	16	9	1	36		
CA	42400	772	220	4950		
CD	2.1	1.2	1.0	9.6		
CO	37	7	1	57		
CU	47	40	22	25		
FE	119000	36700	7110	124000		
K	1670	946	454	1800		
NG	18800	1800	928	44900		
HN	614	97	32	1840		
MG	0	2	1	12		
NA	264	38	18	169		
NI	139	19	13	404		
P	1850	175	130	1000		
PB	0	38	0	72		
SB	0	0	0	17		
SR	48	9	2	54	7.	18
TH	8	13	1	36		
U	0	0	0	17		
V	176.0	12.7	29.1	66.4		
ZN	63	41	36	43		

41.W.CAL

MIN-EN Laboratories Ltd.

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

ANALYTICAL REPORT

Project	Hu	and From	in-cal 3	Date of report Date samples received	May 20/83.
File No.		3-272		Date samples received	May 19/83.
Somples sub	bmitted by:			The same of the sa	
Campony:		R. T	rifaux	and the same of the same of	are second unamed and the second
Report on:		endergram a contrastant	4	(assay prep)	Geochem samples
	(2), (1), (1), (1), (1), (1), (1), (1), (1		THE STREET STREET, STR		Assay samples
Copies sent	to:		A seed to the second	and areas areasan to and an	The Reserve of the Control of the Co
	1	R. Trifau	x,Coqui	tlam, B.C.	are memoranamental and a second
	2	1 10-11-11		and the state of the state of the state of	
	3			man and the second	er meniminere maneren, en
Samples:	Sieved to n	nesh		Ground to mesh	-100
Prepared so	amples	stored 🔀	discarded		
re	ejects	stored 😿	discarded		
Methods of	analysis:	24 eleme	ent ICP.	remarkable and a resident	
				CHILD THE STREET	
Remarks:	ann i comm		N	(4) 2(a,b) (4) (a)	onerialementale to be the .
	mia mi-		anning a supplement	Service II a Report	(i) money make a significant
A1222115555	9000 BENEFIT HOLDS		9861865 H3-118	M. (10) Eller String Landschaff	
		SPEC	IALISTS IN M	MINERAL ENVIRONMENTS	

FILE HAHE: 3-230 AGT NAME: GED3 DATE: Hery &, 1965 COMPANY: R. TRIFEST PROJECT:

--- CONCENTRATION IN PPN ----

			*****	1140
	141N-12N-1 13	RIN-EN-1	1413 EE 1	are the r
	Carlos a service			P 1801 05 19
110	. 1	. 1	v 4	(3
7.4.	92770	41.70	221 3.113	12300
13	36	281	- 4	155
B	13	- 5	1%	1 23
1.3	0	(3	134	
Cin	12000	2170	1077	6426
CO	4.7	2.4	411	4.5
CG	20	Č)	21.79	1:
Col	- 9	20	30	227
FE	29900	15100	184600	55-300
1.	3550	1360	3170	1:450
5-13	5550	3070	14100	4090
rick	178	107	311	16
Lui	5	2		
MA	00	182	12277	300
146	275	22	53.3	· 51
F.	LIBB	367	200	5,692
PB	52	28		27,
55B	+	1	(3)	Ó
SK	45	1-4	1. 1.4	. 2 .9
TH	11	15	ú	F-2
U	9	4.	17	
V	31.3	15.2	17-2	2.18. 7
ZH	1131	57	700	-10

With Cal

MIN-EN Laboratories Ltd.

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

ANALYTICAL REPORT

roject &	sa-6K-	Ca, Kim	0-131	C-Ca		Date of report Ma	7 3/83.
ile No	3 - 2	30				Date samples received	May 2/83.
iamples su	ubmitted by:						ang
Company:		R. T	rifac	ıx			
Report on:	4	rocks	(assa	y prep)	s:::::::::::::::::::::::::::::::::::::	Geochem sample
	and Julian			* (**********			Assay sample
		1 ()					
Copies sen	it to:						
	1	R. Tr	ifaux	c, Coqu	it	lam, B.C.	and the second
	2	,,					
	3						. 1
Samples:	Sieved to r	nesh			300	Ground to mesh	100
Prepared s	samples	stored	5 c	discarded			
1	rejects	stored	X	discarded			
Methods o	of analysis:	24	eleme	ent ICF			
vetnods o	or analysis: .		C.L.C.III.				
Remarks:	•					aataanantiisi mpirim maari	loanieronowooo) ir ling resus [e

SPECIALISTS IN MINERAL ENVIRONMENTS

MIN-EN LARS ICP REPORT

(ACT:GEO3) PAGE 1 OF 2

705 WEST 15th ST., NERTH VANCOUVER, B.C. V7M 1T2 FILE No: 3-355 TENTION: R. TRIFAUX
SECRET VALUES IN PRM) DATE: JUNE 14, 1983 (604)980-5814 DR (604)988-4524 C0 22 BI AG AL B 1.6 1.7 51 301 4 .3 52 Soi L .7 .2 53 Soi L .8 54.50 L 1.2 19 23 59 28700 2.7 V

COMPANY: R. TRIFAUX PROJECT No:		-	705 NEST		EN LABS IC , NORTH VA		B.C. V	-1T2		THE	7773310,017	AGE 2 2 No: 3-1
ATTENTION: R. TRIFAUX					-5814 DR						DATE: JUNE	£ 14, 1
(REPORT VALUES IN PPM)	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN
50	646	3	166	28	1050	0	0	119	!	8	107.0	102
51	1250	5	125	30	1310	8	0	227	4	17	91.2	97
52	1560	4	117	24	1200	0	0	85	0	8	91.7	91
53	848	3	120	22	1250	0	0	94	0	9	101.0	99
54	803	7	137	36	939	0	0	86	4	Ģ	133.0	23
55	792	0	770	14	370	0	0	50	0	8	149.0	414
		V		ν		V	V					V

. .

£

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 June 14/83.
	File No. 3-355 Date samples received June 13/83.
	Samples submitted by:
	Company: R. Trifaux
	Report on: 5 soil, 1 rock Geochem samples
*	Assay samples
	Copies sent to:
	1. R. Trifaux, Coquitlam, B.C.
	2
	3
	Samples: Sieved to mesh -80 Ground to mesh -80
	Prepared samples stored 🕱 discarded 🖂
	rejects stored 🗆 discarded 🔀
	Methods of analysis: 24 element ICP.
	Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

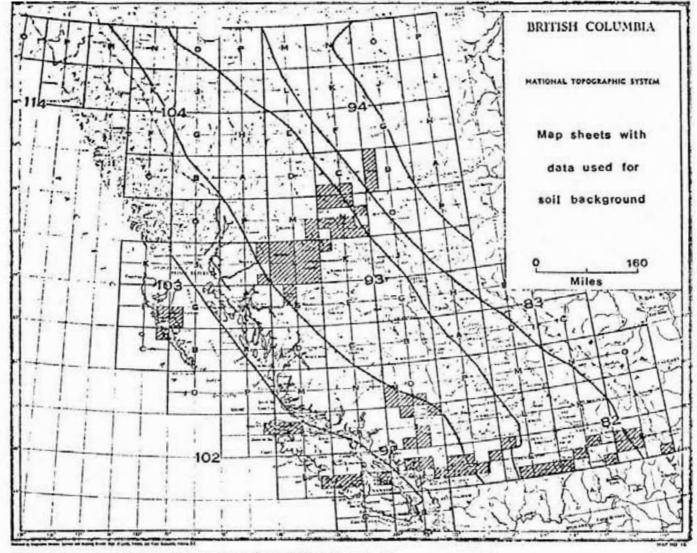


FIGURE 4 - Distribution of NTS areas in which soil background data were assembled.

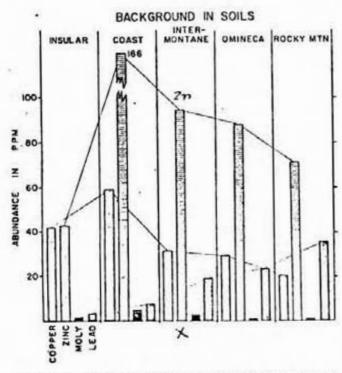


FIGURE 5 — Histogram of the average level of metal background in soils by tectonic belt.

procedures in different laboratories. Recent reports, however, are very much more uniform in regard to methods; therefore the writer worked backwards from the most recent to take advantage of this consensus. Data were included only where hot acid digestion was used. Furthermore, the magnitude of the regional differences appears to be large compared with the residue of differences introduced by the diversity of sources. Finally, the writer was able to compare the silt data with a preliminary test of a small sample of soil data before engaging in the major program. The pattern evident in the silt and the small sample was not significantly changed by the larger sample. Figure 4 is a map showing the distribution of areas sampled. An attempt was made to sample a band across the middle of British Columbia coincident in part with the Skeena Arch and a band across the south of the Province. Not enough acceptable reports exist in the files for the northern Coast Crystalline belt to do this and so all reports available were used. Where frequency histograms or curves were part of a report the value selected as the background was the median value of the background to represent the metal content rather than the mode or the upper value of the background, which is quite commonly used. In reports without such analysis the writer approximated it. In all, 216 useful reports were studied representing several hundred thousand analyses. Table 5 shows the values for north

ITEMIZED COSTS

Dates.		Time Hr	:	Costs \$: , I	escriptions.	:Milea:N	leal	s Cos
16/5/83 12/4/83 17/5/83 9/6/83	3:	4 3 5	5:	20.00 40.00 30.00 50.00	:-mat :Samp : spo :samp :some :Disco :clai	overy of Gossan on the West side of ton. Colorful teints on some rocks. le taken on claim 5. Mudstome, oolithic ts with green colours (Cu) in them. les taken, sandstones?? flow banding, times slaty. very of another gossan, lower level. No m no 4. sampling. Some sulphides. overy of boulders on plateau with hea	:60km : :60km : :60km : :th in : :60km :		: :5.0C : : : : 5.C
11/6/83	:		:	35.00	:very :Samp :in r	finely disseminated sulphides. les takingnear boulders on the sites ock and in soibs.	: 60km:		:5.0C
	:		<u>:</u> -			of trip to Quesnel and return.	:680km:		: 20. 0
) Okr		1,7		niles @	0,30cts = 0,00+ 183.30+ 20,00 = \$413.30.	\$ 183.30		:
Dates			ort	:					
May-3-8 May20-8 Jun17.	83	3-	-27	2:	10,50	:Coarse, harder material, sulphides (so			
Total	:			:	72.75	:			

ITEMIZED COSTS. (continued)

Miscellaneous costs.

Items	: descriptions					
no 1	Bags(Kraft and plastic) Sample preparation	: 5.00				
no 2	:Report preparation, draft, compilation of documents, photo- Typing, papers, carbons invoices.	: : 90.00				
no3	ribbon, diary work in field, locations etc Tests with mineral lamp, acids.	: 6.00 : 3.00				
Total	:	:104.00\$				

WIM-CAL claim no5. Record no 861.

As per letter of Mr.R.Campbell.Gold Commissioner of the Cariboo

Mining Division ,dated May 24/83.

CREDIT on G&P.receipt no 156978E.

See claims records on this matter.

SUMMARY OF ITEMIZED COSTS

Items	• :	Costs Descriptions.	: :	Costs	
1	:	Time.21hrs x 10,00\$:	210.00	
2	:	Mæage. 1040km Or 611miles @ .30¢	:	183,30	
3	:	Meals.4 X 5.00\$:	20,00	
4	:	Geochemical analyses by Laboratory	:	72,75	
5	:	Miscellaneous costs	:	104,00	
Total.	:		:	589,75\$	
		s costs retained on the G.P.receipt no 156978E		100,00	
	Dee	ee detail on misc.Costs Grand total:			

STATEMENT OF QUALIFICATIONS

Mining & Exploration. Education.

Belgium: Mining School of Chatelet, 1 diploma.

Mining and Survey school of Tamines, 1 diploma.

University du Travail, Charleroi, Mining, 1 Certificate.

Certificate and diplomas copies were presented with my 1977-1978 statement of works in the Cariboo Mining District.

EXPERIENCE: I learned all the phases of exploration for minerals in Africa with the following Belgian Companies:

1-La Société des Grands Lacs Africains from Brussels. Gold and Tin Mines in East Zaire.

2-La Société Minière Mirudi, Brussels. Gold, Tin, Columbite, Tantalite etcc...
in Ruanda-Burundi.

3-HENRION Explorations in Central Africa. Tin, Wolframite, Beryllium, gold etc. in Ruanda. Also Gold Mines in Uganda.

I prospected the granitic massifs of East Zaire and Ruanda-Burundi for cas-siterite, wolframite, columbite, beryllium, with success and established the
plans and reserves of prospects and deposits. In each case where I mined
a property I was able to increase the reserves by investgating the terraces.
Topographical mapping, geological mapping, locations of lines with pits,
with values of commodities were established by myself.

I mined placers, alluviums, elluviums, veins underground and open-pit mines as they were in those days. (1936-1953) All the values were established by washing the gravels and knowing the weight by pit. Zones of influence were established with the reserves.

Today, in Canada, I still wash the gravels for some commodities because it is still the only way to know their values.

With the geochemistry methods of exploring I do my geochemical sampling with the informations established in the books related to this science. Stream sediments, soils, rocks surveys with analytical works done by Labo-ratories are the best and most economical ways for the prospector today to find a prospect.

I up-date my knowledge of exploration and mining methods, even today, with the readings and studying publications like the Canadian Mining & Metallurgi -cal Bulletin, The EM/journal from the United States, publications from the Department of Mines in Victoria, from the Geological Survey of Canada in Vancouver, from the Department of Mines in Ottawa.

The "CIM"Bulletin is one of the best reference on Geochemical Surveys in Canada, on exploration for hidden deposits by geochemistry, on mining me-thods, on treatment of the ores, on knowledge related to heavy Equipment, on statistical works and miscellaneous informations all related to explo-ration, mining and metallurgy.

I buy books related to the informations on a single commodity, with its geology, geochemistry, on its exploration methods etc...

2016 A

DATE

YOUR ORDER NO.

May 25/83.

MIN-EN LABORATORIES LID.

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

Phone: (604) 980-5814 or 988-4524

TO .

Telex: 04-352828

Mr. R. Trifaux,

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

3 - 272		TERMS	F.O.B.	Hula				
ANTITY		STOCK NUMBER/DESCRIP	TION	UNIT P	RICE	AMOUNT		
4	rock geo rock ass	chem - 24 ele ay prep	ment ICP TOTA	7 3	50	30 12 42	00	
			4					

MIN-EN LABORATORIES LTD.

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

Phone: (604) 980-5814 or 988-4524 Telex: 04-352828 № 1898 A

DATE May 4/83.

YOUR ORDER NO.

- TO . R. Trifaux,
 - · 308-751 Clarke Rd.,
 - · Coquitlam, B.C.

3 - 230		TERMS	F.O.	а.	Tsa-6K- Kimo-13	a-6K-Ca, mo-13K-Ca			
CANTITY	STOCK	NUMBER/DESC	RIPTION		UNIT PI	RICE	AMOUNT		
4	geochem - assay sar			тот	7 2	50 75	3000 1100 4100 (14		
							· 3.541		

2139 A

MIN-EN LABORATORIES LTD.

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

Phone: (604) 980-5814 or 988-4524 Telex: 04-352828

June 17/8 DATE YOUR

ORDER NO.

- TO . R. Trifaux,
 - . 308-751 Clarke Rd.,
 - · Coquitlam, B.C.

3 - 355			TERMS	F.O.B.		Tsa-Rd				
YTITMAUC	STOCK NUMBER/DESCRIPTION						RICE	AMOUNT		
5 5 1 1	soil rock	geochem - 2 sample prep geochem - 2 sample prep	4 element		TOTAL	7 7 2	5 0 8 5 5 0 5 0	37 4 7 2 51	5 2 . 5 5 . 7 .	

SE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED. HR 30 DAYS 2% INTEREST PER MONTH WILL BE CHARGED.

MAP no 1-Scale: 1: 50,000. WIM CAL Claims:Location. Swift River Forestry Road.(Cariboo)



CANADA

DEPARTMENT OF MINES AND RESOURCES

MINES AND GEOLOGY BRANCH BUREAU OF GEOLOGY AND TOPOGRAPHY

MAP No 2-

Scale: 1:63,360. Iinc=I mile. Map of Chiaz creek no 564a Geology and Topography.

GEOLOGICAL BRANCH ASSESSMENT REPORT

LEGEND

