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PROPERTY FILEMINERAL OCCURRENCE #19"Keegan (French Creek) Magnetite Showing"

and including

"Maureenah-Louishman Showing"GENERAL INFORMATION:Location and Access:

These showings are near the headwaters of West Branch of French Creek, 7 miles SW of Coombs on Alberni highway, about 1½ miles NNW of Rowbotham Lake.

Keegan's Showing is in a roadcut on logged-off hill, ¼ mile north of the creek; other magnetite showings are along lower roads north of the creek.

Maureenah and Louishman adits are a few hundred yards up a northerly flowing tributary, south of Keegan's showing and main stream, in east and west banks, respectively. There is no road to the adits, but the area is logged and there are logging roads nearby. The elevations are about 2,000'.

List of Reports and References:

There are no government reports on the old workings.

Gunnex reports:

- 1) Geological Report #8, November, 1964, pages 2-3, by H. Laanela.
- 2) Weekly Report, May 4-10, 1964, page 2, by T. F. Schorn.
- 3) Weekly Report, May 11-17, 1964, page 2, by T. F. Schorn.

Work done by Gunnex, 1963/64:

Some prospecting, with silt and soil sampling was done in the area, during which work most of these showings were located.

Terry Schorn and E.F. Evoy sampled the old workings and new showings for assaying. The area was mapped, on regular 1"=½ mile scale, by Laanela, in fall, 1964.

Standing:

Old claimposts, in groups of 4's, were seen near old adits. On east side of stream the claims had been staked in 1962, by Fouty, called "Maureenah" claims. On west side, 4 claims had been staked in 1963, by H.A. Ryder, called "Louishman" claims. Apparently these have not been restaked lately.

PROPERTY FILE

387

Maps - See Prop. File

92, B, C, F

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E & N. Land Grant

However, on the high ridge north of the creek, 10 claims were staked recently, still in good standing. They possibly cover the Keegan's showing, but not the old workings on south side.

GEOLOGY AND SAMPLING:

Geologically, the general area consists of dioritic intrusives, with contact of Vancouver volcanics about a mile to the SW. The showings and old workings are located in an outlie or capping of Vancouver volcanics, covering about one square mile along and on both sides of the creek (see map attached). Much pyrite is disseminated throughout the volcanics on north side, and locally massive magnetite is found, surrounded by epidote rich skarn like altered volcanics.

At the adits, south side, magnetite and rust is found also, with chalcopryrite. There appears to be a N-S shear in the tributary, with much rust along creek.

In the peripheral area the rocks are often hybridized so that diorite is quite altered and often rusty. In general not much copper is seen in the area, except in adits and also (minor) in Keegan's magnetite.

According to Terry Schorn, the east adit is about 30' long and the west one is 55' long. The workings are in good shape and probably some 30-50 years old.

Mineralization was also reported 150' up (south) of the adit, along tributary, and 80' up main creek from mouth of tributary.

The samples assayed as follows:

Tag #	#	Width	Description	Cu %	Au oz/T	Ag oz/T.	Fe %
23087	138	6'	East adit, east face	0.04	Tr.	Tr.	
23088	139	4'	East adit, south face	0.31	Tr.	Tr.	
23089	140	3'	East adit - entrance and on east wall	0.06	Tr.	Tr.	
23090	141	5'	West adit. 5' in from mouth, across back	0.06	Tr.	Tr.	
23091	142	5'	West adit. North drift, south wall, 5' down wall	0.51	Tr.	0.2	
23092	143	3'	West adit. South drift face	0.11	Tr.	Tr.	
23093	144	4'	West adit. At junction of drifts, down north wall 4'	0.18	Tr.	Tr.	
23094	145	5'	Highest surface showing (above adits)	3.61	0.02	0.5	
23095	146	Grab	S bank of main ck 80' of feeder (Keegan's)	1.76	Tr.	0.3	
23096	147	Grab	N bank (of same as above)	0.06	Tr.	Tr.	
23097	148	Spec.	Picked specimen of best	0.48	Tr.	Tr.	55.52
1004	155	Grab 30'	Main magnetite showing (Keegan's) in road cut	0.23	Tr.	Tr.	40.57

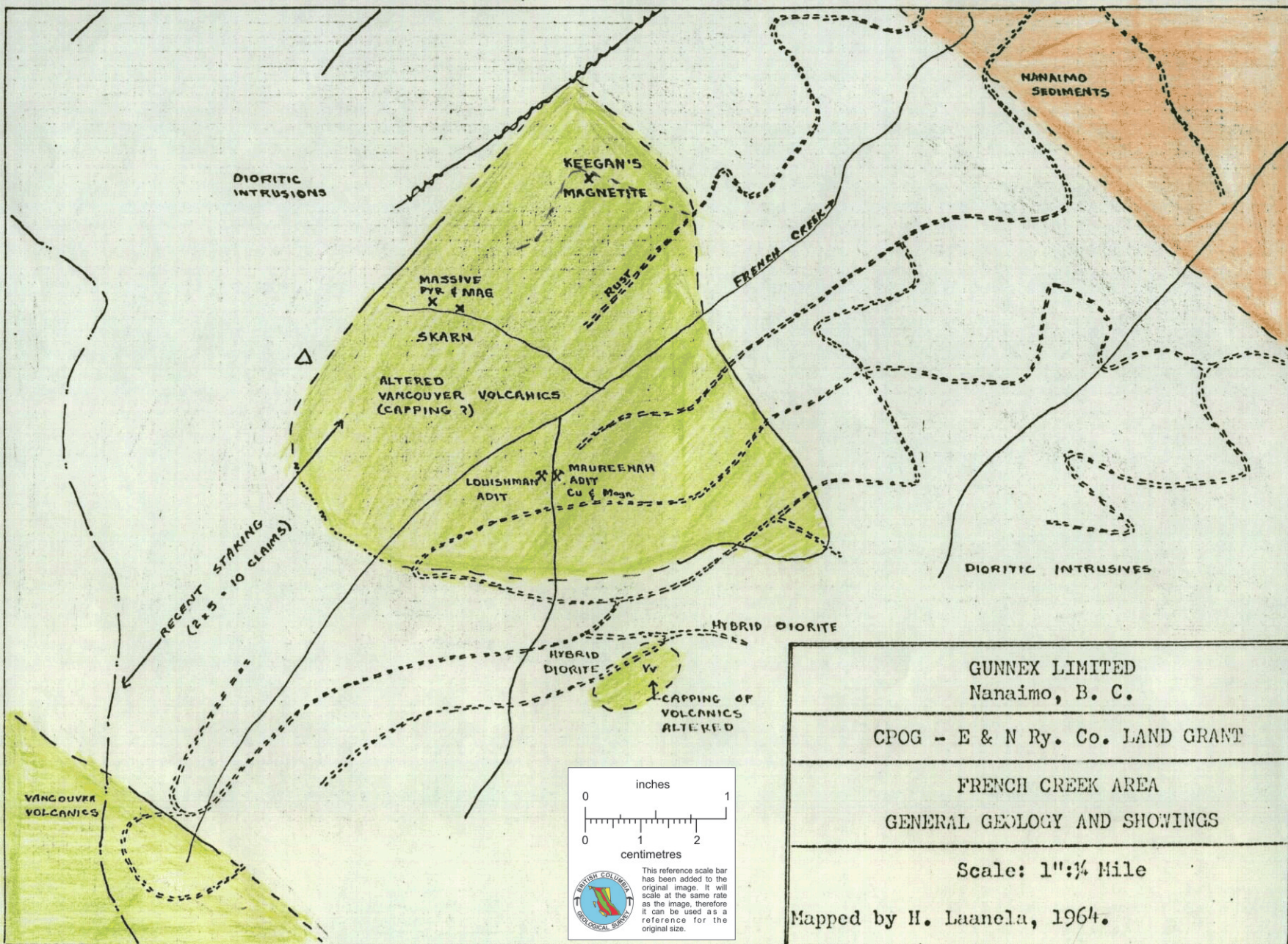
As seen, most of the samples were taken from or near the two adits.

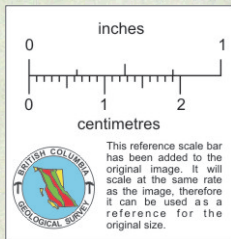
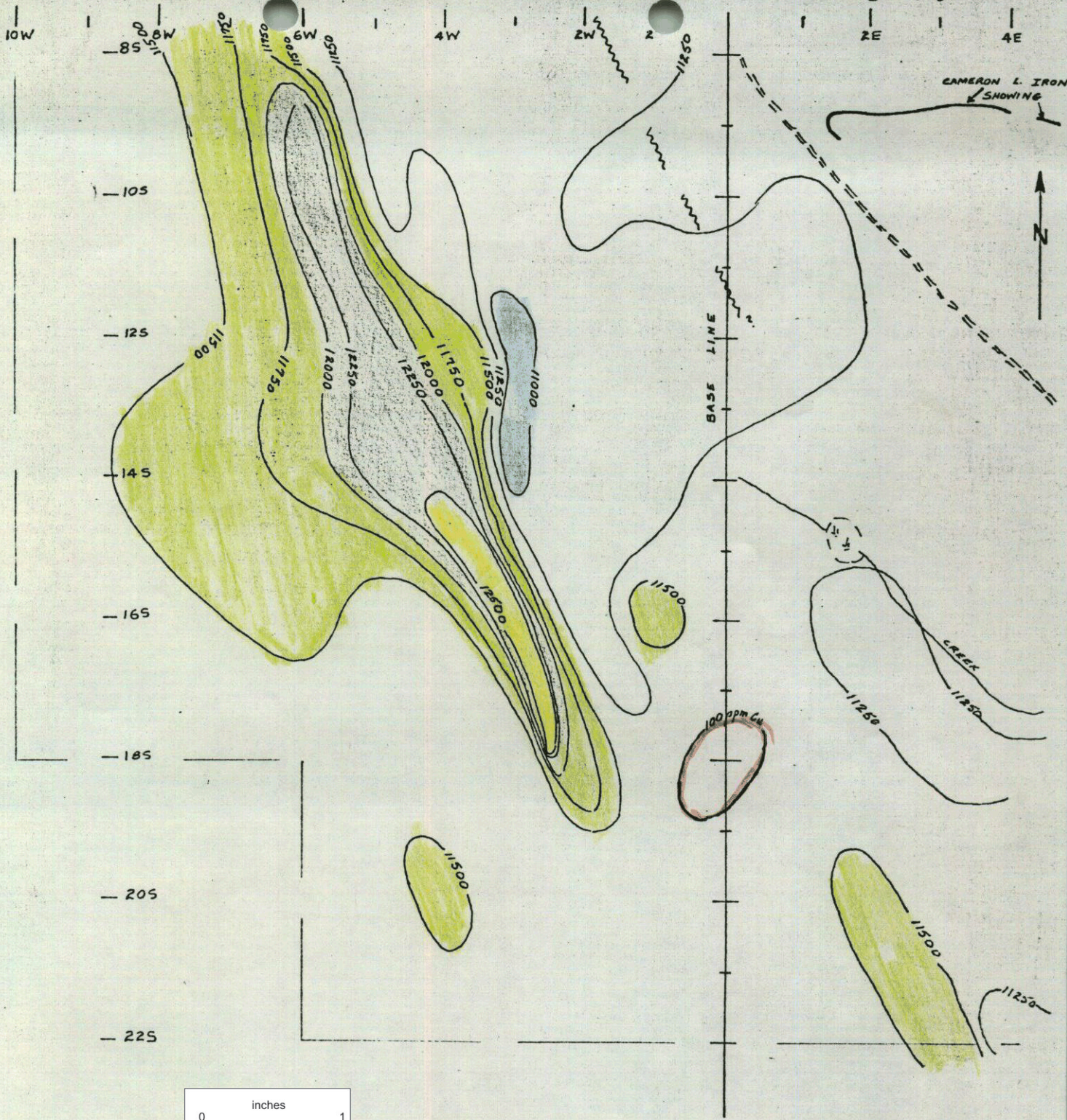
COMMENTS:

A mag survey could be run along some of the roads and across the showings. Also some prospecting is recommended along the ridge and on high country north, of the main creek, from Keegan's showing toward SW, with particular attention being paid to the geological contacts.

H. Laanela
February, 1965.

HL:s



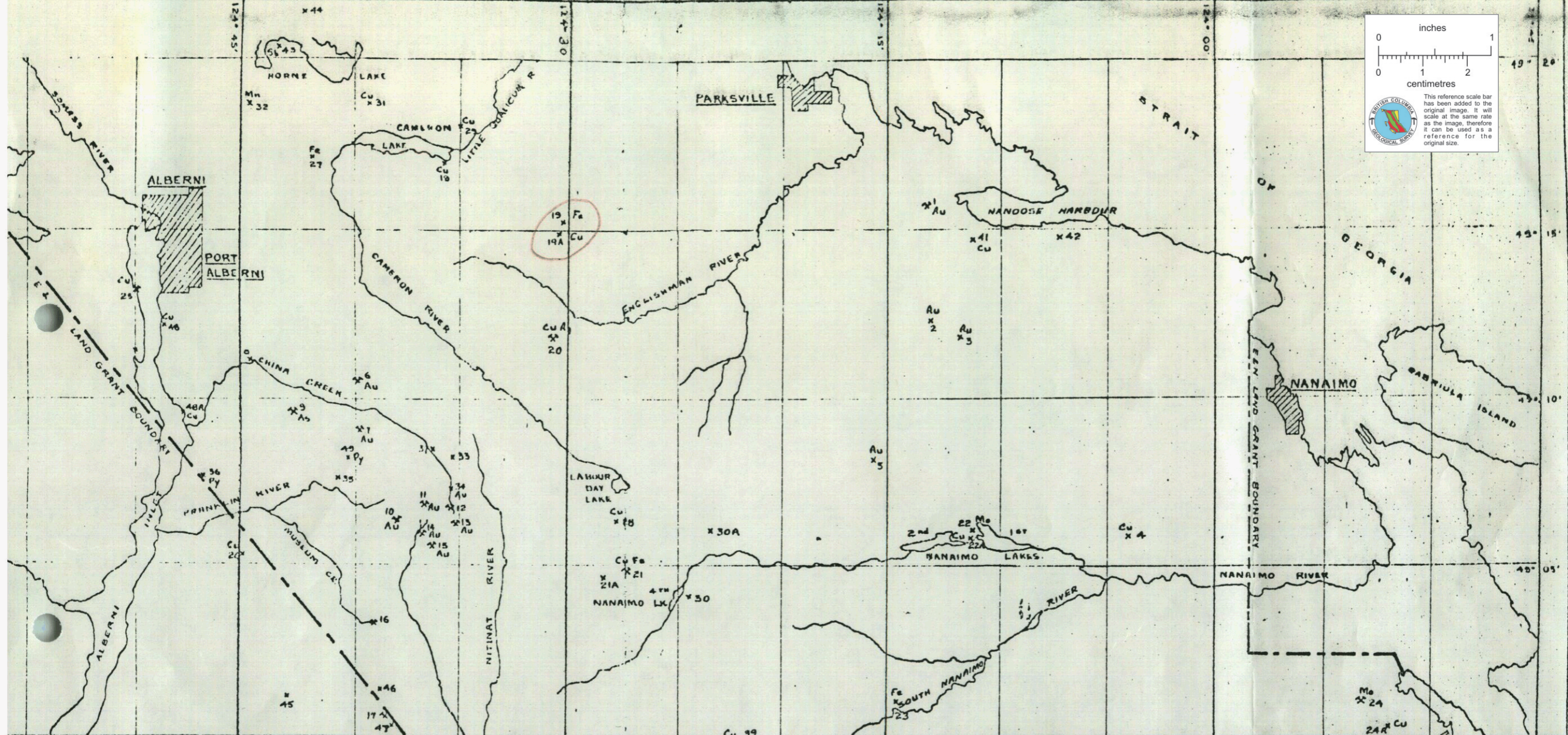
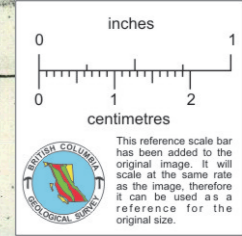


MAGNETOMETER & SOIL SURVEY (Cu) SOUTH EXTENSION
of
MINERAL OCCURRENCE #27 (Cameron Lake Showing)
and
AIR-BORNE MAG ANOMALY #19

SCALE: 1" = 200'

South Extension (14W to 22E) - Geochem Analysis by TSL, Toronto
Contoured at each 100 ppm Cu - April, 1966.
- Magnetometer Survey - South Ext.-March, 1966.
by D.C.Douglas & A.W.Randall

Drawn By: H.Branela /s



SHEET # 5 SHEET # 4 SHEET # 3 SHEET # 2 SHEET # 1 LADYSMITH

LEGEND:

* MINOR OR UNEXPLORED MINERAL SHOWING
 ✖ ASIDE OR MAJOR SHOWINGS

THE FOLLOWING CONSIST OF 2 LOCATIONS:

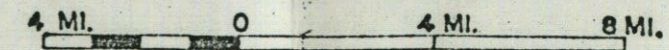
- 19 (19A)
- 21 (21A)
- 22 (22A)
- 24 (24A)
- 30 (30A)
- 48 (48A)

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INDEX MAP FOR MINERAL OCCURRENCES

ALBERNI - NANAIMO MAP - AREA

E. & N. LAND GRANT



INVESTIGATION REPORT

STAHLEY CLAIMS - FRENCH CREEK

Pro B. BOLD VENTURE Parksville B.C.

92F/7E

92F367-

CANADA
Fe Cu

By: D.C. Douglas

27 March 1968

Location. Reference Map N.T.S. 1:50,000 Horne Lake - 92/F/7 East half.

The Stahley claims are located on both sides of French creek, in portions of Blocks 11, 594 and 848 and are within one mile of the S.E. corner of said map.

Ownership. Mr. Lawrence G. Stahley, of Wembley road, Parksville B.C., whose postal address is R.R. 1 Parksville and Phone: 248-3610, claims to have staked and recorded 14 claims as per location above.

Access Property is reached from Parksville- Port Alberni highway by turning south about one mile west of Coombs, then turning west on Grafton Avenue. This is followed to end, where B.C. Forest Products Co. road begins. Thence by road suitable for four wheel drive vehicles.

Preamble. The writer, on first meeting Mr. Stahley, asked whether Gunnex had been in any way involved with the claims. Mr. Stahley replied that C.P.O.G. had directed him to Gunnex, presumably to have property examined. He said he saw Terry Schorn, of Gunnex, who adopted the attitude that Stahley had no business staking claims on ground under lease to Gunnex. Stahley says he walked out on Schorn and had no further dealings with Gunnex.

I am unaware of the Gunnex version of this matter. I do know that Gunnex soil sampled roads in the area and I, whilst in Gunnex employ, ran a magnetometer survey, with soil samples, over the area which covers all but one showing known to Stahley, and some not known to him. This survey took place in the spring of 1966, at which time I saw claim tags indicating that the ground was staked by Stahley.

Stahley is unaware of the Gunnex work on his claims, and thinks the numerous soil sample flags on roads were placed there by "Forestry".

As Stahley's opinion of both C.P.R. and Gunnex is low and in view of my previous involvement, I was in a delicate position. In order to show him some adits on his claims, which he was unaware of, I stated that I had found them whilst stream sampling some years ago. This was the extent of my disclosure of Gunnex work.

Summary. A body of volcanics, surrounded by intrusives, contains several showings of massive magnetite mineralization. Geophysical work done by several companies indicates that several other magnetite bodies may exist. The area being 99% drift covered, confirmation cannot be obtained without digging or drilling. The geophysics and observation of exposed bodies suggest the mineralization is pod like and in small bodies with little

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PROPERTY FILE

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Summary, contd. prospective value for iron.

Copper mineralization where seen north of French creek was of very low grade, being disseminated in the volcanics to a greater extent than in the magnetite.

South of French creek dump material from caved adits consisted of massive magnetite with sufficient chalcopyrite to warrant the adits being cleaned out, mapped and sampled.

The property, in my opinion, is worthy of further work for the following reasons:-

1. The surrounding intrusives, which seem to be barren, are shattered and decomposed to a degree I have not previously observed in the Land Grant.
2. The distance separating the most remote known showings is about 3600 ft. Of this about 2600 ft. is north of French creek where bedrock is only exposed in road cuts and little geophysics has been done.
3. The volcanics, being surrounded by intrusives, suggest a roof pendant, in which the known mineralization is confined.
4. There is no residual soil, the area being till covered. The Gunnex soil samples taken on the magnetometer grid, being till, may have little value.

Description.

Geology of the area is shown on Map ~~XX~~ 49-1963, Alberni Area, by J.E.Muller. The area is mapped as coast intrusives and the included volcanics, which seem significant to the Stahley claims, was not recognized.

Gunnex maps and reports should indicate the geology in a more realistic manner.

Magnetometer and soil sampling maps, by Gunnex, of the Stahley claims should bear the following names:-

1. North of French creek:- "Keegan Magnetite"
2. South of " " :- "Maureena and Louisham adits" or "Fouty"

History.

No reference can be found in B.C.M.M. Reports to any mineralization or work on French creek

The adits south of French creek appear to be at least 30 years old. The ruin of a large cabin nearby is about 30 years old. Adit area was staked by Mr. Fouty in 1962. Search for diamond drill core, said to be found here by Gunnex geologist, was unproductive.

INVESTIGATION REPORT

STAHLEY CLAIMS

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History, contd. Mineralization north of French creek probably was found as a result of road construction, subsequent to 1962, except for the adit referred to under "Examination".

Previous Examinations.

Apart from the Gunnex work of 1966 and prior, of which Stahley is unaware, there were examinations in 1967 for Mr. Stahley as follows:-

Noranda. Geophysical work done north of French creek.

Falconbridge. As for Noranda, and according to Stahley, they flew a magnetometer by helicopter.

Bethex. Examined property.

Cominco. Gerry Booth of Cominco examined property, confining his activity north of French creek. Stahley says Booth had a plan which led him directly to an adit NORTH of French creek. Thus Cominco had been on property before. (This adit will be further referred to in "Examination - 1968".

It is understood, from Stahley, that he will be sending you the data he received from the above examining companies. I have read this correspondence and would like to see it collated with the Gunnex work.

Examination - 1968

On March 20 & 21st, 1968, I examined the property with Mr. Stahley. Most of the mineralization he showed me had previously been seen by me and should be on Gunnex plans.

Keegan's He showed me a magnetite outcrop on a road in Block 11, about 1500 ft. north of the south boundary of that block and probably close to the prolongation of the Block 594-848 common boundary. This was new to me and is the most northerly mineralization seen.

He attempted to find the adit found by Gerry Booth of Cominco. The area is one of dense second growth and nothing was found. During the search a grid tape, 24N-10E, was found. This I know to be mine, thus the adit will be in that vicinity on the Gunnex plan.

The "lost" adit area is devoid of outcrop and hardly steep enough to warrant an adit as opposed to an open cut. I think road construction for logging about 30 years ago must have disclosed mineralization and that the adit can be found on a heavily overgrown road which was followed in part during the search. Mr. Stahley intends to find this adit and has promised to so inform me. I do not doubt that it exists.

Examination - 1968
contd.

Geophysical survey by Noranda and Falconbridge ends about 800 ft. west of the "lost" adit area, accordingly the Gunnex magnetometer work is the most extensive in the area.

Mineralization south of French creek is found on both sides of a small tributary thereto, in Block 848. This appears to be near continuous for about 900 ft. from the main creek, for a vertical rise of about 300 ft.

Positive identification of four adits was made, of which two could be entered with little digging. The others are caved at portals, which are in overburden. In addition there is strong indication of two other adits, the existence of which could be verified by digging.

The adit area is much obscured by logging debris, and except in the tributary bed, is drift covered. Extent of dump material would suggest that no adit would be longer than 50 ft.

The highest adit is so difficult to find and shortly will be covered by sliding overburden. For this reason its location is described in detail:-

The lowest logging road that approaches the tributary terminates on its east side and spoil from the road ^{at} construction covers the east side of tributary to water. Opposite this spoil magnetite with copper can be found, without indication of a dump. About ten feet south of the highest magnetite there is a small cedar tree above which is a slope of till about 20 ft. high. If one crawls under the cedar tree, currently bearing a bleached flagging tape placed in 1966, a caved adit can be identified from its timbering.

A higher adit is suspected, about 50 ft. upstream and on the east side.

This tributary was the only place on the claims where skarn was seen. Limestone was not seen anywhere on the claims

The tributary was examined upstream of the highest known adit without further mineralization, or work, being seen. Two roads which are about 300 to 400 ft higher show continuous sections of intrusive. It is inferred that the highest adit may be at the southern limit of volcanics and mineralization. ~~filmm~~ Magnetometer coverage, in 1966, terminated at the highest adit due to snow conditions which prevented soil sampling; grid, magnetometer and soil sampling being done on a "one pass" basis by a two man team.

It had been hoped to mark all showings and adits on air photographs. The most recent photography was taken in 1962 and predates logging with road construction, thus no map can be provided.

Work done by Mr. Stahley.

Mr. Stahley showed me several places where he had done minor drilling and blasting on previously known mineralization. The work seems to have been directed toward the obtaining of samples, as opposed to delimiting mineralization. He also showed me an area, on a road switchback, where he said he used a bulldozer to dig into a rusty outcrop. This was seen to be intrusive which was of little interest. In my opinion this work, which he says has been claimed as assesment work against his claims, has not enhanced the value of the claims.

The geophysics, by Noranda and Falconbridge and done for Stahley, did not cover the adit area south of French creek. This is unfortunate as, in my opinion, that is the most promising area of his claims. Lack of coverage appears to be due to he being unaware of this mineralization.


Advice given to Mr. Stahley.

Mr. Stahley expected me to give him a report directly. I informed him that I reported to C.P.O.G., from whom he might expect to hear.

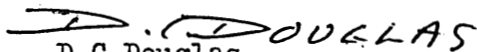
He asked me what he should do next. I stated that, in my opinion, he should clean out the adits south of the creek and locate and clean out the "lost" adit north of the creek. This would put his claims in a better position for examination.

Recommendation.

It is suggested that Mr. Stahley be advised that his most profitable course would be to make all adits ready for examination and sampling.

 It is recommended that the Noranda and Falconbridge geophysical plans be collated with that done by Gunnex and the property be again examined by C.P.O.G. with this collation at hand and when the adits can be examined, mapped and sampled.

A magnetometer should be available to any person who may examine the property.


D.C. Douglas
Exploration Engineer