

005716

~~092C GENERAL~~
02C/16W
~~No Ass work~~
~~on leafy shale claims~~

FROM G.E.P. Eastwood,
Geological Division.

TO Dr. A. Sutherland Brown,
Chief Geologist, Geological Division,
Mineral Resources Branch.

THE DEPARTMENT OF

PARLIAMENT BUILDINGS, VICTORIA, BRITISH COLUMBIA V8V 1X4

DATE July 24, 1975

re Showings on Claims of G.W. Horsman and Partners, Mt. Vernon.

Ref: Memo of May 8, 1975 from J.S. Poyen to H. Horn (copy attached)

Conclusions and Recommendation

PROPERTY FILE

The magnetite mineralization is of rather low grade and shows no potential of significant tonnage. The source of chalcopyrite-bearing specimens taken in November, 1974, has not been found. No advance or expenditure of B.C. Government funds for exploration of the property can be recommended. If further prospecting should locate appreciable copper mineralization in bedrock, a second examination can be made and the potential of the property re-assessed.

Location and Access

The magnetite showing is at 2,350 feet elevation on the south slope of the west ridge of Mt. Vernon. The "Granite Creek" logging road leaves the main road from Caycuse to Franklin River northeast of the Nitinat River bridge and crosses the saddle at the head of Raymond Creek. It forks on the south slope of Mt. Vernon ridge, and magnetite was exposed in the ditch of the upper fork.

Background

Magnetite was discovered in the course of building the logging road in August, 1974. The bulldozer operator, G.W. Horsman, and three other employees of McMillan Bloedel together located 10 mineral claims. Horsman collected chalcopyrite-bearing specimens from the road cuts in November, but did not tag their precise locations. Early in 1975 he submitted some specimens to N.C. Carter, who obtained an assay of 0.6% copper. Claims by Horsman of values as high as 10% copper are not documented. He brought further specimens in to me on February 3rd. One consisted of massive pyrrhotite with magnetite and some chalcopyrite; it assayed trace gold and 0.3 oz/ton silver, and a spectrochemical analysis indicated 0.75% copper. Another specimen appeared to be granite that had been silicified and heavily pyritized; it assayed traces in gold and silver, and a spectrochemical analysis disclosed nothing of value.

Plans to visit the property in May were cancelled due to lingering snow and sloughing of soil into the ditches, but I finally arranged a visit on July 19th, on my way out from Carnation Creek. I met Horsman in Franklin River and accompanied him to the magnetite showing. Three of the partners had dug small holes through the slough to expose bedrock in the ditch of the upper road.

Dr. A. Sutherland Brown

July 24, 1975

Meanwhile, Horsman had evidently approached the Minister through his MLA, asking for Government assistance with further exploration.

Geology

The rock generally exposed in the road cuts is white and has not been satisfactorily identified. It resembles rock that has been silicified, but is too soft to contain a large amount of quartz. A thin section has been ordered. Locally this rock grows darker and appears to be an altered volcanic rock. Muller's compilation map shows this area as underlain by Bonanza volcanic rocks. The white rock has been extensively and intensively pyritized. Sporadic grains of chalcopyrite accompany the pyrite, indicating trace amounts of copper.

Two of the small pits in the ditch of the upper road had exposed irregular narrow bands of magnetite in epidote skarn. Neither skarn nor magnetite could be found in the rock cut above road level and the other pits were likewise barren, as was the cut of the lower road about 80 feet to the south. The occurrence appears to be a small lens about 12 feet wide and of restricted length and depth. The exposed skarn contained no pyrrhotite or chalcopyrite and appeared to contain less than 30% iron as magnetite. The specimen submitted to me in February would indicate some chalcopyrite in the skarn, but it would seem to be patchy or sporadic and low in overall amount.

Horsman had not been able to find the place or places where he had taken the other chalcopyrite-bearing specimens. There was no copper showing exposed at the time of my visit.

Horsman claimed to have found local attraction with his compass at one place on the lower road, but was unable to demonstrate it in my presence. I obtained a constant bearing to a distant peak with my Brunton. If there is local attraction here the source must be small.

Footnote

After we had together looked at some 600 feet of road cut I was asked for my comments and advice. I outlined the minimum requirements for an iron mine, and it was obvious to the partners that their magnetite showing did not have this potential. I pointed out that without a demonstrated copper showing the property cannot be regarded as having any potential for a copper mine. They told me it would cost them \$2,200 to hold the claims for another year and asked my advice. I told them I didn't feel I could advise them as to retaining the claims, but if it were my property I would feel like cutting my losses. I had guessed that they probably had not been off the roads, and suggested prospecting the slope above the upper road, paying attention to float as well as any bedrock.

MEMORANDUM

1879

TO.....Mr. H. Horn.....
.....Associate Deputy Minister.....
OPERATIONS BRANCH.....

FROM THE MINERAL DEVELOPMENT DIVISION
DEPARTMENT OF MINES
AND PETROLEUM RESOURCES

VICTORIA, B.C., May 8, 1975

WHEN REPLYING PLEASE REFER
TO FILE NO.....

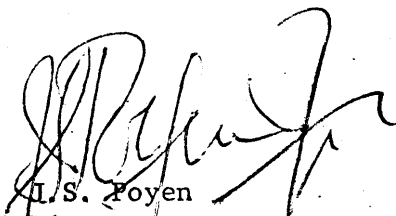
Re: Coleman Creek, Horsman

With regard to Mr. Skelly's letter to Mr. Nimsick concerning the Coleman Creek claims of a Mr. Bill Horsman the following points should be considered:

1. The property is at the very earliest stages of exploration (a timber road exposed an ore showing) so that an advance or loan of exploration monies could not be justified on past work (Budget and Treasury constraints notwithstanding).

2. Grants under Prospectors' Assistance would be a possibility, however, the claim holder is neither a grantee, nor an applicant at this time. There also is some doubt as to his qualifications as a prospector and, therefore, his eligibility for a grant.

However, notwithstanding the foregoing Dr. Eastwood expects, weather and snow conditions permitting, to visit the property on Tuesday, May 13, 1975 and I have asked him for an assessment of what would be required in the way of future exploration.


I.S. Poyen
Director
MINERAL DEVELOPMENT DIVISION

JSP:sgn
CC: Dr. P. Eastwood ✓
Mr. P.E. Olson

DEPT. OF MINES AND PETROLEUM RESOURCES		
Rec'd MAY - 9 1975		
KSB		
GEPE		

Lucky Strike	1	18224	K	G. W. Horsman	Aug '74	
"	"	2, 3	18225-6	K	D. J. Dingwall	
"	"	4	18227		Norman Spence	
"	"	5	18248		" "	
"	"	6, 7	18232-3	M	J. E. Somers	
"	"	8, 9	18246-7	M	David Horst	
"	"	10	18228	K	G. W. Horsman	Aug. '74

Footnotes to memo of July 24 '75

Norman & a partner called late in the afternoon of Aug. 22nd with a chunk of pyritic diorite which they reported was taken from the lower road-cut at about 250' E of the centre line of Lucky Strike #1 claim - some distance E of the sec'n of road-cut examined on July 19th. Part of this chunk was submitted for Cu assay, but as the spec showed only a trace amt. the assay was not done (q. E75-42)

Horsman & 2 companions called on Sept. 22nd with chunks of pyritic diorite & virtually massive pyrite taken still farther E on the lower road. Sporadic blue taraxacum index trace amts of Cu. The spec results from E75-42 were shown to them. I suggested to them that this large area of pyritization may constitute a halo sim. to that around the Boss mtn moly depos., & that as a first step they should attempt to delimit the pyritic area on a plan of the logging roads. When this is done they could locate the approx centre & do a soil geochem survey for Cu over the central part. If a Cu anomaly were obtained then, & only then, would exploratory drilling be warranted.

Horsman told me he'd rec'd a copy of my memo of July 24th, along with a recommendation that he take a prospectors course. He thought it would be necessary to go to Vancouver, but I told him there were courses in Duncan & Victoria last winter, & sug. that a course could prob. be offered in Port Alberni if there were enough people there wishing to take it. I advised him to contact Phil Olson, soon.

NAME: Lucky Strike (Fig. _____, No. _____) AUTHOR: G.E.P.E.

LOCATION: Lat. 48° 52' Long. 124° 29' NTS: 92C/16W

CLAIMS: Lucky Strike 9 & 10

OWNER: David Horst
George W. Horsman, 911 Melrose St., Port Alberni

OPERATOR: owners

METALS: Fe, (Cu)

DESCRIPTION:

WORK DONE:

REFERENCE:

re. showings on claim of G.W. Horoman & partners, Mt. Vernon.

Ref: memo of May 8 '75 from J. S. Poyen to H. Horn.

Conclusions & recommendations

The magnetite mgn. is of rather low grade & shows no potential of significant tonnage. The source of Cu mgn. taken in Nov '74 has not been f. No advance or expenditure of Government funds for exploration of the property can be recommended. If further prospecting should locate appreciable Cu mgn. in subgrade, a 2nd examination can be made & the potential of the property re-assessed.

Location & access

The mag. shug is at 2,350' elev. on the S slope of the W ridge of Mt. Vernon. The "Granite Creek" logging road leaves the main road from Cayuse to Franklin River NE of the rutinat rd. by & crosses the saddle at the head of Raymond Cr. It forks on the S slope of the W ridge of Mt. Vernon, & mag was exposed in the ditch of the upper fork.

Background

Mag was disc. in the course of bldg. the logging rd in ~~Nov~~^{June} '74. The bulldozer operator, together with G.W. Horoman, & 3 other employees of M & B together located 10 min. claims. Horoman collected Cu -bearing sp for the rd cuts, ^{in Nov.} but did not tag their ^{precise} loc's. Early in 1975 he submitted some sp to R.C. Carter who obtained an assay of 0.6% Cu . Claims by Horoman of values as high as 10% Cu are not documented. He brought further sp in to me on Feb. 3rd. One consisted of massive po with mag & some sp ; it assayed trace Au , 0.3 oz/ton Ag & a spec. indcd 0.75% Cu . Another sp appeared to be granite that had been sil. & heavily pyritized; it assayed traces of Au & Ag , & a spec. disclosed nothing of value.

Plans to visit the property in May were cancelled due to lingering snow & sloughing of soil into the ditches, but I finally arranged to do so on July 19th, on my way out from Carnation Creek. I met Horoman in Franklin River & accompanied him to the mag. shug. Three of the partners had dug small holes thru the slough to expose bedrock in the ditch of the upper rd.

Meanwhile, Horoman had evidently approached the minister thru his M&A, asking for Gov't assistance with further expln.

General geology

The rock generally exposed in the road cuts is white & has not been satisfactorily identified. (It has been ordered.) It looks like rock that has been sil., but is too soft to contain a large amt of sp . Locally this rock grows darker & appears to be an alt. volc. rock. Muller's compilation map shows this area as underlain by Bonanza volc. rocks .

The white rock has been extensively & intensively pyritized. The ^{sporadic} grains of cpy accompany the py, in big trace amounts of Cu. The cause of the atm & pyritiza was not evident.

Two of the small pits in the ditch of the upper rd had exp. irony narrow bank of mag in exp shown. Neither shown nor mag could be found in the rock cut above road level & the other pits were likewise barren, as was the cut of the lower rd abt 80' to the S. The occurrence appears to be a small lens abt 12' wide & of restricted length & depth. The exposed shown contained no po or cpy & appeared to contain less than 30% Fe as mag. The sp submitted to me in Feb would indicate some cpy in the shown, but it would seem to be patchy or sporadic & low in overall amt.

Horsman had not been able to find the place or places where he had taken the other cpy-bearing sps. There was no Cu shng, exp. at the time of my visit.

Horsman claimed to have f. local attraction with his compass at one place on the lower rd, but was unable to demonstrate it in my presence. I obtained a constant bearing to a distant peak with my Brunton. If there is local attron here the source must be small.

Footnote

After we had together looked at some 600' of rd cut, I was asked for my comments & advice. I outlined the ^{min.} req'ts for a mineable Fe depon, & it was obvious to the partners that their mag shng did not have this potential. I pointed out that without a demonstrated Cu shng the property cannot be regarded as having any potential for a Cu mine. They told me it would cost them \$2,200. to hold the claims for another year & asked my advice. I told them I didn't feel I could advise them as to retaining the claims, but if it were my property I would feel like cutting my losses. I had guessed that they probably had not been off the roads, & suggested prospecting the slope above the upper road, paying attention to float as well as any rock.

Feb. 5 '75

Mr. George W. Horsman,
911 Melrose St.,
Port Alberni, B.C.

Dear Sir:

I now have assays of the two samples you submitted from the Mt. Vernon area. Both contain only trace gold. A spectrographic analysis of the pyrochlore-magnetite sample found significant copper, & the sample assayed 0.3 oz per ton silver. The other sample assayed trace silver & only 35 ppm (0.0035%) molybdenum, even though it shows specks of molybdenite. The only other significant element is the obvious iron in the pyrochlore-magnetite sample.

I would like to see the pyrochlore-magnetite occurrence if it can be conveniently arranged. I have to do some mapping in the Sarita River area, which I have tentatively scheduled for June, & could possibly visit your showing on the way to or from that job.

Yours Truly