MEMORAN DUM

TO:

John Brock

FROM:

G.H. Rayner

SUBJECT:

Scovil Submittals

Juanita M.C. L. 652 Golden Mining Division

N.T.S. 82K/14E

FILE NTS

DATA SUBMITTED

A letter dated May 7, 1972 from a J.E. Barbour to Miss Flornece Scovil containg some comments on the property.

The property is not listed in the B.C. Dept. of Mines Mineral Inventory computor printout.

DISCUSSION

The showing appears to be a very old one. Although Barbour himself has not seen it he gives a rough description based on conversations which he had in the late 1890's and the early 1900's. They describe a 10 or 12-foot drift on the vein with a full face of ore at the face. The ore is described as galena, zinc and iron (pyrite?). There is no description of surface exposures. There is no mention of silver.

The above is not much to go on. The claim lies about 2 or 3 miles northwest of the RUTH VERMONT Crown Grant so it may be similar to the lead-zinc zones on that property.

RECOMMENATIONS

Further enquiry should be made of the vendor to see if anyone has been in to examine the property lately. If no one has seen it for 70 years perhaps it is worth a look.

G.H. Rayner December 4, 1979.

Boy 194 Suverneere BC May. 25/13

Rear Glorence.

I have your letter of May 15 RE. Juanita, M/C Therein you state that Someone is working adjoining ground, if so, they must be headquartered at Golden as I can not get any live on their here yourself and My. "Me Rae as owners suggest that I go uf and check fosts etc. Mould be alright; If I know anything first-hand about the property, as I sointed out in my privious letter & have never been to the Juanità My Romondedge consists of consual conversation with Winfield and Wainard both of whom know and worked on many of the prospects

on the Spellamachine in the late 90 + early 1900° They were miners and did not own nor have any equily in this claim, which is the only reason why I would believe them, they said it was one of the best showings they had ever Seen, though base and too far away at that Ob for survey fosts, today, it would be a mirocli if any remain. this property must fonce been suveyed prior to 1896 - maybe earlier as it claimeder the April Law and that law went out in 16 The original survey plat filed by the BCHS who surveyed and saw the C/C. through Would be on life at the Durveyor Generals office at Victoria, and accessable to the Towners or licenced surveyor of their choice It was not till some time in the 303that a metal fost had to be placed worder to

It is one is, in many ways, farallel to the Jumbo M/C, no posts, but in the case of the latter I was able to take the servey or (Mr. Jassie) to the the workings also Le had an early day refort on the showing and They were not caved-(in Lavelrock) so they elecked dut he had to resurvey to estabilis the lines you are right, anyone going up the to wheak up on anyone who may or may not be tresspassing Lad better have altority Sheep 6k Mines dere not Lappy to find an Extralableral Claim in the middle of ther group, Smeerly your's Amend first fage af Letter af sir it must have got overlocked on mydesk, Shat letter must fam looked tilly to you

Miss Johorence Scovil 2423 Central Cive. Victoria. BC. Box 194. Sinvermere. BC. May 7/72

Wear Florence. I have your letter of Offr. 25, therein note you have been ill, which I regret to hear. also that you have received a rather ridiculous Offer for the Silver Bell 9p: In the first place betime say that I have never been there, and all that I know about it is what I have been told by men who many have seen it and possebly worked there long ago, Bob lefinfield, and Manuel Wainard. They are both gone now. They were old miners when I know them and they were well agricinted on the

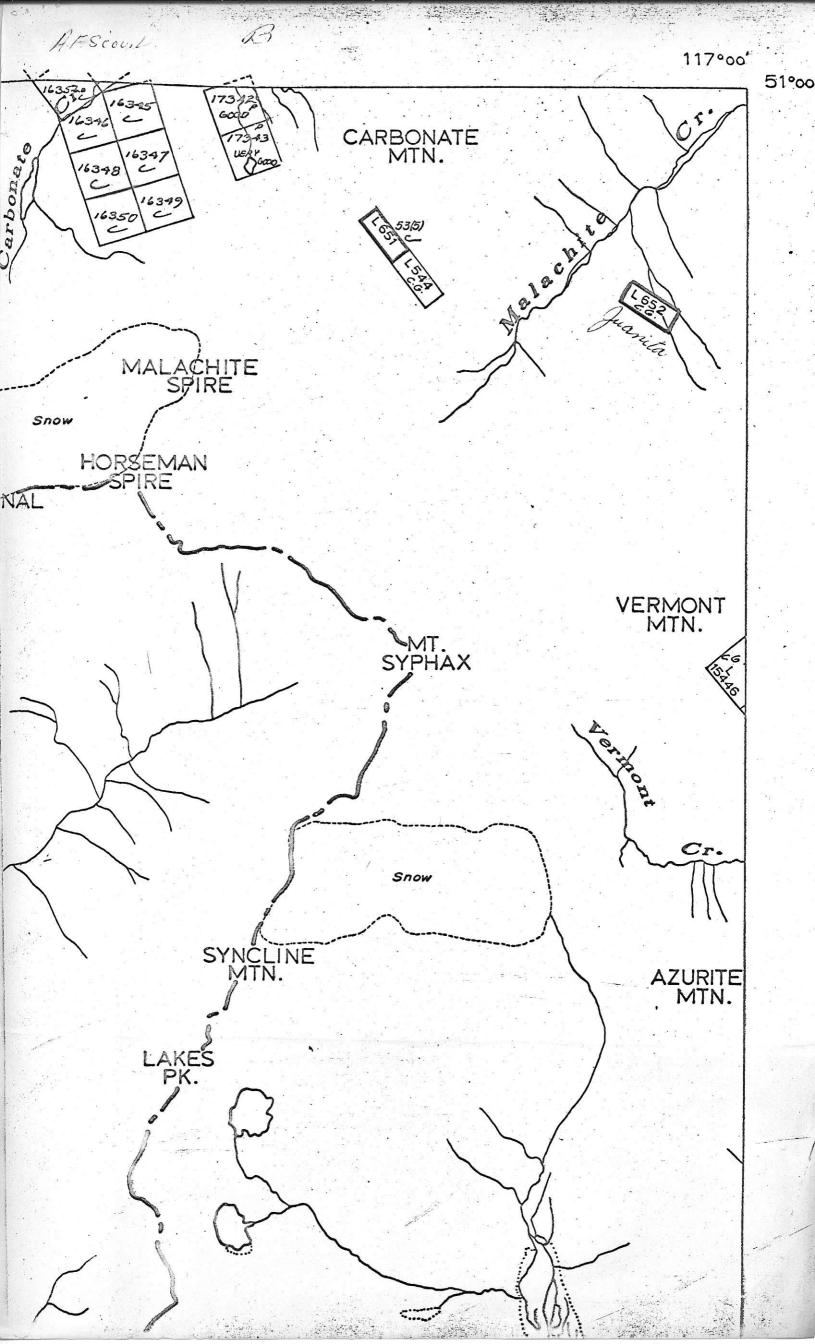
If illimachine in the latter 90 and early as It was described to me the showing was on leopper lek. about y miles lep on and on the South side of said ck. The working at the time they saw it was a drift on the one, rather short. 10 or 12 feet and a full face of one at the face, also that the turnel was lagged, the Lagging would indicate that the view is in very feary ground, also the certainly that today it would be totally eaved in. It must have been a very impressive showing; for Winfield mentioned it many times to me in later years The ore was galenor I inc & won, and of-that day the milling and transporation made it usless.

In my time on the Spillemachine (1939), there was no reads into that country That summer I cleaned out cared ground at the Burns also at the Ellen W. and Buckskin, (gold.) and there was no interes in base metal, so I did not get to the quanità Though there must be good roads up there now Thee le rist troof Lumber & Sulp le has been and are still logging the shillimachine and Inbutary's You mention that the froperty organing is being worked so there in white a road uf Copporch. As to the cost of cleaning out and returniering the ofd working! from here I would not even quess, without seeing it You mention Gordon Larrabee doing the work under my supervision, This Doubel be fine if I could be then all the time, and Fram not see that I Con be

leffile Fordon seems interested in some of the phases of mining, still he is not a miner mor has he ever worked in or around a mine.

Cind This from what as suspect is going to be a clasical job of patching up caved ground & retimbering it.

Hincerly JE, Barkour



wait, for 50 feet, and runs entirely in ore for that distance. The lead carbonates, as greater depth is reached, contain a considerable quantity of solid galena. The lead can be traced at intervals over all the three claims, the country rock being slate and lime (dolomite). The group is at present under bond. A winter camp has been put in, 7 men being employed with the intention, if the weather permits, of working all the Winter. It was not expected at first that this could be done, owing to the trail not being in good enough shape for packing. This being one of the groups from which a large output of ore was expected for shipment next Spring, it is to be hoped that the bondholders will be able to keep things moving.

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Development work consists of an open cut and some 41 feet of tunnels.

Dragon. This intersected a mineralised seam, 25 feet from the mouth, and passed through it, the ore dipping beneath the inner part of the tunnel, being seen again near the junction of the tunnel, and a winze sunk from it at 41 feet from the mouth.

The ore streak on the west side of the winze has an average width of 17 inches, dipping northerly towards the inner part of the tunnel; in the inner face of the winze the ore streak is 12 inches wine. A sample from both contained 8% copper, 40 cents gold, and \$1.20 silver. It is a good concentrating ore.

HORSE-THIEF CREEK.

This group of claims is situated on Boulder Creek, and is under bond Sitting Bull to a Toronto company. A considerable amount of work has been done, Group. about 15 men being employed the best part of the summer. The results, however, proved a little disappointing, as compared with the surface showing. The bondholders have faith in it, nevertheless, and it was their intention to have put in a winter camp, but, owing to bad weather, this was found impracticable.

Delos mineral claim. It was anticipated that development work would be rushed on this group this summer, but it did not materialize.

This year's work consisted of a deepening of the shaft about 40 feet, and Pretty Girl Group. in a cross-cut from the main tunnel. The showing at the 60-foot level in the shaft averages 2 feet of clean ore (tetrahedrite), assaying 22.5 % copper, 40 ounces silver, and \$3 gold.

Situated near the head of Law Creek. This group has a very fine surface showing, and considerable work has been done on the Silver Thread chain itself, under very trying circumstances. The weather, combined with the altitude of the claim and distance from timber, made progress necessarily slow and expensive, but the bondholders pluckily stuck to it, for which they deserve credit. A winter camp, under the circumstances, could not be put in. It is very probable that next Spring work will be commenced on one of the lower claims, which are much easier of access, although the showing, whilst very encouraging, is not as good as that seen on the Silver Thread.

Situated on the Red Line Creek, a tributary of McDonald. The first Red Line Group, trait was put in from Law Creek, but in order to avoid crossing a high summit the bond-holders built a trail up McDonald Creek, which has a much better grade. The group is under bond to the same company as is the Silver Thread; it was re-bonded to a Rossland syndicate, which, however, failed to take it up. The best part of the summer was therefore lost, but, with characteristic energy, the original bondholders went to work to develop the property, the trails alone costing them in the neighbourhood of \$3,000. Stables have been built at Peterborough and at points on the route, as well as good quarters within half a mile of the mine. The outcropping of ore on the lead, which can be traced

Report of the Minister of Mines,

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This old Crown-granted claim, owned by W. McKae, of Golden, is situated Dragon.* on the northern side of a small unnamed fributary creek of Toby creek, about 1½ miles by old trail from the wagon-road 15 miles from Wilmer. At an elevation of 5,400 feet above sea-level, or 1,300 feet above the wagon-road, there is a tunnel 40 feet long driven on a vein which conforms to the hedding-planes of the caclesing limestone strata. Throughout the length of the tunnel the vein is mineralized with copper and from sulphides occurring in streaks and bunches in a siliceous gangue over a width of 4 or 5 feet. Owing to the irregularity of the mineralization it is difficult to obtain a sample which would represent the average value of the ore exposed in the tunnel. Samples of selected ore gave assays as follows:—

Description.	Gold.	Silver.	Copper.
	Oz.	Os.	Per Cent.
Selected ore from tunnel.	0.08	0.45	13.36
Selected ore from dump	0.08	1.50	14.58

PLACER-MINING.

There is evidence of more interest being taken in the placer-mining possibilities of this Division than usual.

On Findlay creek several dredging leases were staked by H. B. Pilcher and W. A. Drayton, of Fort Steele, while some forty hydraulic and placer leases were staked higher up the creek by H. E. Perlain and R. A. Ballentine. On these latter some preliminary work has been done in preparation for an early start in the spring.

FORT STEELE MINING DIVISION.

This mine by virtue of its large production of lead and zine in now world-Sullivan. famous and has been responsible for industrial activities during the year which have completely overshadowed those of all other commercial endeavours in the interior of British Columbia. The total tonnage mined and concentrated this year amounted to 1,033,662 tons. The production of the concentrator, with the exception of some 44,660 tons of zine concentrates shipped to Belgium and some 6,000 tons shipped to Butte, was all converted into refined metal, except some 15,600 tons of lead bullion which was shipped to Europe for refinement.

The exportation of lead bullion and zinc concentrates was made necessary on account of the fact that the company's plant at Trail had not sufficient refining capacity to handle the increased output of the large concentrator at Kimberley, which was put into commission in August of last year.

In the process of mining, concentrating, smelting, and refining the ores of this mine the company gives employment to nearly 3,000 men, while vast amounts are necessarily spent in raw and manufactured products for the equipment and maintenance of plant. Hence it is easy to realize what a great asset an industry of this nature is to British Columbia. In fact, to Canada.

Owing to the prominence of this property in the mining world and the great interest generally taken in it, a brief review of its history and development will be given, although many references may be seen in previous Annual Reports.

History.—The following resume briefly covering the history and development of the Sullivan mine has been compiled partly from data published by the company's staff in Bulletin No. 146 of the Canadian Institute of Mining and Metallurgy, excerpts from which will be given; and partly from information on record at this office.

Discovery.— In May, 1892, Pat Sultivan, John Cleaver, and Mike Holland left the Coeur d'Alone country, in the State of Idaho, to seek their fortunes in the Kootenay Lake district in British Columbia. They were aided in their venture by James Cronin, afterwards locator and owner of the St. Lugene noine at Moyie. Two months later the party broke up, Sullivan and Cleaver crossing the mountains from Crawford bay, on Kootenay lake, to the headwaters of St. Mary river, the course of which they followed down to Fort Steele. Here they found a good

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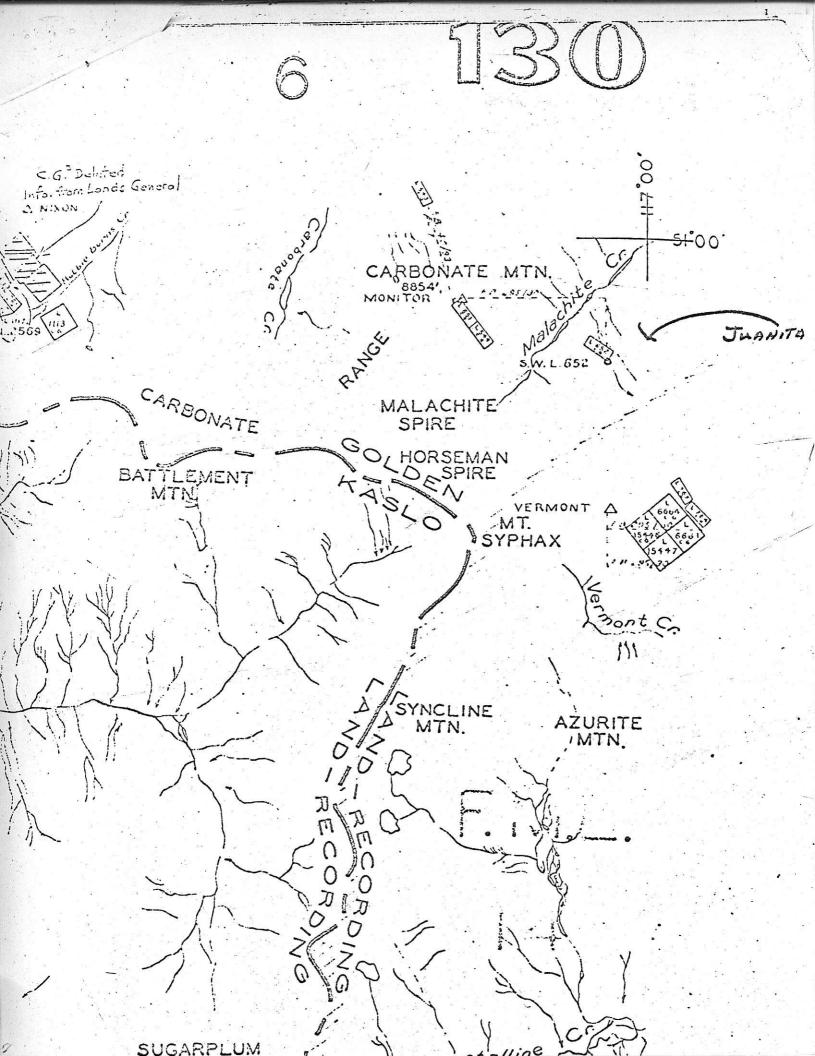
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East Files Appeal on CI

Far East Minerals Ltd. is appealing a decision by Mines Minister Donald Brothers to disallow the company's right to 495 claims in the Golden area.

Last month Brothers ruled that Far East had improperly staked and recorded the claims, on which the company had spent \$170,000.

COMPLAINT MADE

after receiving a complaint from Vancouver prospector Norman M. McCartney, who staked 133 claims in the area earlier this year.

Brothers said it was clearly



DONALD BROTHERS ... decision appealed

evident Far East had staked and recorded the claims otherthan in accordance with the Mineral Act.

He said the investigation showed the stakes were dropped from a helicopter and, some months later, crews returned and put them in the ground. crews returned

company, asked for the minister's decision to be overruled.

Mr. Justice Nathan Nemetz

gave the company permission to apply to the court registrar for The a trial date which has not yet been fixed.

In support of its application, air East filed an affidavit Fair affidavit sworn by geologist John Rown-tree of Vancouver.

CLAIMS STAKED

Rowntree said that at the time the claims were staked he was employed by A.C.A. Howe & Associates Ltd. He said one of his duties was to stake certain ground for Far East and was given the general area to be staked by R. R. director of Far East. R. R. Angle,

His affidavit stated: "These BONA FIDE ATTEMPT claims are in a high mountain valley with the floor of the valley being 4,800 feet elevation height."

Rowntree said at the time of the the staking Nov. 21-27 there was only one road into the valley lead other persons desiring to which stopped at the north locate claims in the vicinity.

perimeter of the claims and that Far East was suspended from the valley floor is covered by "dense coniferous growth".

staking the FE group there was been trading in the \$1.20-\$1.30 approximately 12 to 20 feet of range.

powdery snow covering the forest area with less snow on the high wind-blown areas.

COMPLAINT MADE

He ordered an investigation would have been impossible for a person on foot or snow-shoes to travel under the trees, and it would have been impossible to drive any vehicle known to me through this country," his affadavit adds.

RECORDER CONTACTED

Rowntree said he therefore ontacted Golden mining recontacted corder William Mundell.

"Having consulted with Mr Mundell on several occasions it was agreed the lines could not be blazed now but would have to be done later," he said.

Rowntree said he then proceeded by helicopter to stake the property, with a "Mr. D. Ramscar" as pilot.

His affidavit claims he calculated his position in the helicopter by sighting land marks as noted on his topographical map and further by use of the helicopter compass which was further checked by his personal compass —"being an Ainsworth Brunton of reputedly high accu-

POSTS DROPPED

"Whenever possible the helicopter was landed to allow me a to position posts by hand," he said. "At other positions where the snow was too deep the posts were positioned by placing the helicopter at a minimum reasonable distance from the snow level and releasing the posts from the helicopter.'

and put them in the ground.

In a petition presented before Supreme Court, Goldman and K e m p, l a w yers for the company, asked for the ministems, asked for the ministems all instances with the limits of accurately in company. limits of accuracy being within 50 feet of the proper post posi-

The geologist said that after each day of staking he filled out the Affidavit for the Claims in pursuance to the Mineral Act.

He said he visited the Far East claims on Aug. 1 and helped to locate posts previous-ly positioned by him by direct-ing crews over the property.

The Far East appeal is based on Section 39 of the Act which states that failure on the part of the locator to comply with the provisions of sections of the act shall not be deemed to invalidate the location under certain conditions.

The conditions are that the locator appears to have actually discovered a mineral deposit on and the rim of the valley the location; that there has been comprising some 11 peaks rang- a bona fide attempt to comply ing from 8,100 to 9,500 feet in with the provisions of the Act; height." formalities was not a character calculated to mis-

ne valley floor is covered by dense coniferous growth". trading on Calgary Stock Exchange on the day Brother's decision was announced. It had