

Comments re: application for road-grant by Friday Creek  
Development Company Limited (president, D.F. HAMELIN) 1960

- 008800
1. The showings are all in trenches and open-cuts immediately to north and south of Friday Creek (see attached sketch-map) on the 1LK claim-group. The group adjoins the property of Copper Mountain Mining Co. Ltd to the north. The showings are reached from the Trans-Canada highway at a point about 18 miles by road south of Princeton and 3 miles south of the Kennedy Lake turn-off. A dirt-road passible in dry weather ~~for~~ ordinary automobiles is about 2 miles long and leads to the north part of the long bulldozer trench on the south side of Friday Creek.

This dirt-road follows the same route as the <sup>intended</sup> road for which a grant was requested, and the new road would be made by improving the present one. The present road was mainly made by Phelps Dodge Corporation in 1958-9. It has been used to move a diamond-drill rig into the trenched area in 1959-60.

2. The high-grade mineralization occurs in exceedingly small, discrete masses which are widely spaced and occur both north and south of Friday Creek. The creek is in a very steep gully in the vicinity of the trenched area, and the ~~rest~~ trench north of the creek can only be reached, by vehicles, from the north, by a dirt-road which was not seen and whose exact position is ~~unknown~~ <sup>unknown</sup> to me.
3. The purpose of an improved road, as envisaged when the road-grant was requested, is said by Mr. Hamelin to be to allow high-gradings of the material to be shipped out.
4. My opinion resulting from a one-day examination of the showings together with

Friday Creek Development Co. Ltd (cont.)

21

discussion of assay distribution with Mr. Namelin, is that on the present evidence the property will not support any attempt at production, however limited. The occurrence of high-grade material is not controlled by any predictable structures, but instead occurs as bornite-chalcopyrite masses and blebs of individual weight not exceeding a few pounds or tens of pounds, at local swellings and junctions of pegmatite veins which ramify through pyroxenite and magnetite or chert belonging to the Copper Mountain stock. The attitude of the pegmatites is apparently haphazard and they occur in vaguely-defined zones greatly exceeding ~~the~~ in apparent width the occurrence of the visible copper mineralization. At the present time, judging by the available assays, it has not been found possible to duplicate the high-grade assays after deepening or enlarging of the exposures. It appears that not all high-grade copper-bearing material carries ~~high~~ large or even appreciable amounts of precious metal. As a whole, the explored portion of this property contains rather scarce copper mineralization, which is distinctly less evident than on the neighboring property of Copper Mountain Mining Co. To date, the latter property is not known to possess material carrying appreciable amounts of precious metal.

5. Conclusion: No clear purpose would be served by improving the existing road from the highway to the explored part of this property belonging to Friday Creek Development Company Limited. No ~~physical~~ work is in process on the property's other than ~~line-cutting~~.

J.M. Carr  
J.M. CARR  
Geologist.

July 22nd 1960



Copy

1055 Eyremount Drive  
West Vancouver B.C.  
July 3rd 1961 .

B. C. Dept. of Mines  
Victoria B.C.

Attention Mr. P. J. Mulcahy  
Deputy Minister

Dear Mr. Mulcahy :

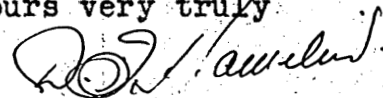
Please accept this application for assistance from your Department in the form of a geological mapping of the mining property held by FRIDAY CREEK DEVELOPMENT CO. LTD. of Vancouver B.C.

This property , consisting of 28 claims , including fractions, is located in the Similkameen Mining Division , south of Princeton B.C. Further particulars are well supplied in the new Minister of Mines Report for 1960.

I am personally engaged every day in working on this group of claims and a week ago today a representative of your Department , Dr. M. Carr , spent the day with me observing the progress of development since his previous visit . We have been encouraged to believe that this property is well worthy of a geological mapping , but unfortunately we do not have the funds to hire trained personel for this undertaking. To date we estimate that there has been approximately \$61,000.00 spent, and there are ample indications evident of strong possibilities of a concentration of copper mineralization.

May we thank you for your attention , and we trust that our request may find assistance for us in this geological service so obviously needed at this time .

Yours very truly



Douglas F. Hamelin P. Eng  
(Alta.)  
Manager ;



DEPARTMENT OF MINES and Petroleum Resources  
VICTORIA

SAMPLE RECEIVED FROM..... Dr. J. M. Carr  
Geologist,  
Dept. of Mines and Petroleum Resources,  
ADDRESS..... Buildings.

LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT
8140M  <i>Friday Creek</i>	5215	Assays: Au 0.54 oz. per ton Ag 6.2 oz. per ton Pt not detected Pd trace Cu 28.06%

THIS DOCUMENT, OR ANY PART THEREOF, MAY NOT BE REPRODUCED  
FOR PROMOTIONAL OR ADVERTISING PURPOSES.

DATE..... November 23, 1960.

*S. Metcalfe*

CHIEF ANALYST AND ASSAYER.