



CHATAWAY

010575

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EXPLORATION CO. LTD. (NPL)
1926 Ogden Avenue, Vancouver 9, B.C. Canada

Sixteenth
January
1964

Dr. J.M. Carr,
Department of Mines and Petroleum Resources,
Douglas Building,
Victoria, B.C.

Dear Dr. Carr:

The following information of Company activities and work during 1963 is placed under headings that have been asked for by Mr. David Smith, Inspector of Mines, Kamloops, who will receive a copy.

1. Name of Property

Highland Valley Property, Chataway Exploration Co. Ltd., Nicola and Kamloops Mining Divisions.

2. Number and Name of Claims

(Attached)

1963 DD'

3. Amount of Work Done

1200' } Train Deck zone
635' }
854' ✓ Jay #1 (Thru Ch)
158' ✓ Bob #8
200' ✓ WIZ

3047

S of Dot Lake

1,200 ft. of "A" core drilling was done on MC. SHO#11 - S.E. $\frac{1}{4}$ during January and February in 5 holes and 635 ft. in one hole during November. In the N.W. $\frac{1}{4}$ 854 ft. on MC. JAY #1, (Three Creek showing) which stepped in a cross-section for some 1,000 ft. and also 158 ft. on MC. BOB #8 in the most northerly area, which you visited during the summer season. This is all "A" core. Also one exploratory hole of 200 ft. put down under the sloughs on MC. WIZ #3. In the work on SHO, we cut numerous short sections of copper-bearing material too widely spread to make ore and cut several dykes of fine grain and Bethlehem quartz diorite. In the S.E. $\frac{1}{4}$ on the JAY #1 claim we cut much alteration throughout and in our second hole the drill cut 35 ft. of a mineralization which Dr. White said was similar to the New Jersey zone of Bethlehem. The mineral was contained in tight pink fractures and appeared to be bright bornite and calcocite. In the northern section on BOB #8 the work was stopped due to the dry season and lack of water before we reached any mineralization worth mentioning.

DEPT. OF MINES AND PETROLEUM RESOURCES		
Rec'd JAN 21 1964		
HS		
JME		

In the exploratory hole on WIZ #3 the drill cut 21 ft. of Bethlehem quartz diorite in walls of monzonite with a definite 12" mud contacts but no copper mineralization. This is the first time we have found Bethlehem quartz diorite in that area.

In dozer work, 4 days' work with a TD25 was done on SHO #11 and 3 days' work on BOB #8 and vicinity. The trenches were tried north and south of the exposed structure on BOB #8 but bedrock was not reached. We also did some dozing right on the staking line between TOM #5 and #7 and found similar oxidized and structure conditions as exposed on BOB #8. Utah Construction & Mining Co. have an informal agreement with us to do some work, with no expense to Chataway, and the first work they did was to use the Askania torsion-wire instrument across the area of porphyry float due west of the cabin and on MC:MAR #2. They picked up a 200-ft. wide "low bump" directly under an area of large and plentiful float porphyry and since it is much similar to the country rock in many aspects including magnetite content, it seems likely that they may have located a wide porphyry dyke. It carries a fair amount of bornite and is similar to the Bethsaida porphyries. We plan the next drilling for one hole at least at this point and then north and south of the mineralization cut on JAY #1.

4. Number of Men Employed

The number of men employed directly by the Company has not exceeded 4, other work being done by contract, with a total of 7 on the property at the highest point. The work has been directed by the undersigned.

5. Access to the Property

Access is by the Aberdeen Road from Craigmont northward to the old Aberdeen mine and continuing northward to Dot Lake with branches from Dot Lake to various points of the property.

6. Other Relevant Information

Utah Construction & Mining Co. also did a line or two across the swamp immediately east of the porphyry bump found on MAR #2 and two lines across Dot Lake at the camp. In each case they got humps and I understand that more work of this kind is intended in that area. It also seems likely that they will carry out geophysical work in the N.W. $\frac{1}{4}$ during balance of the winter months.

On another subject, I was surprised to find that geological work and mapping done by Dr. K.C. McTaggart was no use to us for assessment work, for the total cost on this work is not more than \$2,500 and spread over some 150 claims there is not really enough per claim or group to justify the necessary paper work in supporting evidence for each group application.

With many thanks for your kind interest and help.

Yours very truly,

S. W. Wright
S.W. Wright,
for Chataway Exploration Co. Ltd.

c.c. Mr. D. Smith

Note: We also completed an area of 40 claims in soil-testing plus combined with chain & compass survey of these claims plus dip needle readings at sampling points. This in the S.E. qtr.