

SCHREIBER OR BIG DUCK LAKE GOLD AREA.

According to memorandum issued by Dr. W. G. Miller, of the Bureau of Mines, to accompany a map of the Schreiber area by P. E. Hopkins, not much has been done as yet to develop this area. The following information may be of some use to anyone desiring it. Mr. McCuaig, of Schreiber, and the gentlemen whose addresses are given as Nipigon, will be able to furnish further information. Canoes and guides can be obtained, it is said, at Schreiber.

J. Bustrom, Nipigon, is owner of T.B. 2071; Dave McCuaig, Schreiber, is owner of T.B. 1686; Carl

large vein, the samples from which gave 2 per cent. copper and 20 cents gold.

BEAVER.

Under date of July 14, 1915, President F. L. Culver sent out the following letter:

To the Shareholders of Beaver Consolidated Mines, Limited:

The first quarter of the company's year (1915-16) terminated on the 31st of May. About May 1st, the contract for power which existed between Beaven Consolidated Mines, Ltd., and the Northern Ontario Light and Power Company expired. Since that time matters have been in a very unsettled condition between the two companies and we did not wish to send out our report until we were in a position to give the shareholders some information in regard to this subject. The new contract submitted by the Power Company contained terms and conditions which your directors did not deem advisable to accept, and it looked for a time as though it would be necessary to join with the Temiskaming Mining Company, our neighbors who were experiencing similar difficulties, in the erection of a plant of sufficient capacity to supply both companies with power. This would involve the expenditure of a large amount of money. However, after several conferences with the Power Company, arrangements have been made so that we will continue operations temporarily under practically the old conditions.

The development work for the quarter is as follows: Drifting, 1,039 ft.; crosscutting, 204 ft.; raising, 75 ft.; total, 1,318 ft.; stoping, 1,440 cu. yds.

The main shaft is down to a depth of 1,000 ft., and it is our intention to continue sinking until we go through the diabase sill and reach the lower contact. As we have previously advised you, our operations are at a minimum owing to the low price of silver, consequently development work has not been as large as in previous quarters. We are disposing of just sufficient silver from time to time to pay our operating expenses, carrying a large amount of silver bullion in storage in New York.

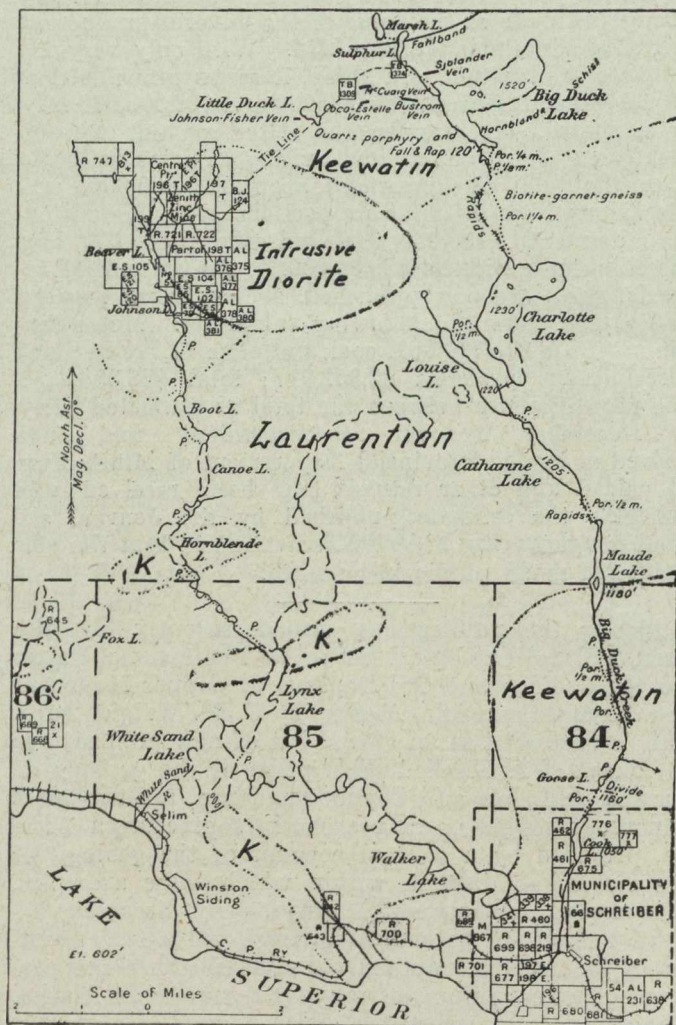
We have found it necessary to increase the capacity of the concentrating mill to 150 tons a day. This new installation will be completed in about six weeks.

May 31st.	Ozs.
Bullion in storage in New York..	259,480.10
Ore in transit and at smelters ...	65,899.97
Ore bagged at mine	41,221.40
Total.	366,601.47
Cash on hand	\$79,846.95

Mr. Frederick G. Cottrell, of San Francisco, California, chief physical chemist for the U. S. Bureau of Mines; Mr. D. A. Lyon, of Salt Lake City, also an official of the Bureau, but who is in charge of the Department of Metallurgical Research at the Utah University, and Mr. W. H. Howard, of Salt Lake City, general superintendent of the American Smelting and Refining Co.'s Utah division, and practically at the head of its research department in that part of the United States, visited the Consolidated Mining and Smelting Co.'s smelting works at Trail, B.C., on July 18, going thence via Nelson to the Coeur d'Alene district of Idaho. Their purpose in going to Trail is stated to have been to ascertain what progress had been made there in connection with experiments in the reduction of lead-zinc ores.

GEOLOGY AND CANOE ROUTES FROM Schreiber to Big Duck Lake

To accompany Report by P. E. Hopkins, in Part I, Vol. 24, Report of Ontario Bureau of Mines, 1915
Hon. G. H. Ferguson, Minister. Willet G. Miller, Provincial Geologist.



Sjolander, Nipigon, and Mr. McKirdy, merchant, Nipigon, are owners of T.B. 1861 and 1955. These owners may not have full control of the claims, but this is the information at hand.

The J. Johnson claim, south of Little Duck lake, gave from a sample across 5 ft., \$7.60. It apparently did not show any visible gold. The Coco-Estelle claim, T.B. 2093, gave from a sample across 4 ft. of quartz and pyrites, \$8.60. The McCuaig claim, T.B. 1686, is said to contain rich gold ore, so rich that some of it has been hand-picked and shipped during the last winter. The Sjolander-McKirdy claims are said to have a large vein which has a pay streak near the hanging wall. The Bustrom claim is said to have a