

# GM 09579

INSPECTION REPORT

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Énergie et Ressources  
naturelles

Québec 

Original 3/2

MINERAL DEPOSITS BRANCH

Saguenay Mining and Smelting Company Limited - Lots B-C and 1 to 4, Range F, DeSalzes township.

MINISTÈRE DES MINES, QUÉBEC  
SERVICE DES GITES MINÉRAUX  
No GM-9579

This Company holds development licenses on claims covering the above lots.

On November 8th, 1947, accompanied by R.H. Taschereau, Chief Inspector and P.E. Bourret, Industrial Minerals Technologist, I visited the establishment at Lake Pied des Monts. ←

Lauroli  
Twp

Mr. J. Severin Auf der Maur, First Vice-President of the Company was at the establishment and informed us that recent activities of the Company consisted of exploration, sampling and research. The 12 men employed by the Company were at the time of our visit reported to be engaged in claim-staking and in taking samples on the ground between Lake Pied des Monts and the property of Mountain Crest Mines Limited, which is in the unsurveyed portion of Charlevoix County, about 10 miles north west of Lake Pied des Monts.

The investigations had been carried out at the plant at Lake Pied des Monts, which plant we were informed, is on the property of the Société d'Exploration Minière (Létourneau-Perron) but is owned by Charlevoix Radium and General Mining Co. Ltd. Saguenay Mining and Smelting Company have been doing this work in the plant in virtue of an agreement between the companies. The

plant was not in operation on the date of our visit. Some samples had also been sent away for study.

Thus it seems that the samples which I took in September 1945 from the pit near the plant were taken on the property of the Société d'Exploration Minière (Létourneau-Perron). These samples were analyzed in the Department laboratories who found that they contained no tin.

I was shown samples of some of the rocks taken from different parts of the property and from adjoining properties, and from macroscopic inspection could identify no minerals that would suggest to me the presence of tin in the rock. I was shown some products that were reported to have been separated by magnetic methods. I was also shown various precipitates resulting from the treatment of the metallic product of the pilot smelter. These are similar in appearance to those that I had seen on previous visits to the property in September 1945 and in August 1946. I did not however obtain definite information on the purity or marketability of any of these products.

We did not visit any of the showings on property, but visited the plant.\* The essential features of the installation are crushing machinery (jaw-crusher) and a blast furnace. We were told the blast furnace runs intermittently on individual test lots. The

\* For description see report by J. B. Demille on Delbert Mining Co. Ltd. in file 18100.

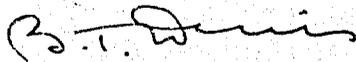
product of the blast furnace is a metallic button and a slag. The slag is crushed in a ball-mill and metallic pellets imprisoned in the slag are then collected by washing over riffles. There is also a square reverberatory furnace. The various products from these smelting operations are treated in tanks or in jars, over periods of several weeks, to produce the precipitates.

The installation includes a charcoal kiln for the manufacture of charcoal used in the blast furnace operation.

I did not form any clear idea of what progress has been made in the research since the date of my previous visit.

Mr. Alexander Roy, who had been carrying out work on the separation of these various products was not on the property and I was informed that he now is only an occasional visitor.

In conclusion, then, the visit did not result in confirmation of the existence of deposits of tin or of any other mineral of economic value nor in a clearer understanding of the activities of the organization.

  
B.T. Denis,  
Chief, Mineral Deposits Branch.

Quebec, November 8th, 1947.