

GM 01345

ILMENITE, S-W OF LAKE DES SOURCES

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Énergie et Ressources
naturelles

Québec 

QUEBEC DEPARTMENT OF MINES

SEP 12 1951

MINERAL DEPOSITS BRANCH

GM-1345

No. [REDACTED] I L M E N I T E

→ O'Brien & Fowler, Ltd

Côte DE Beaupré

S-W of Lake des Sources, Du Gouffre Seigniory.

Date of Examination:- August 4th, 1951.

Present owner of mining rights:- Le Séminaire de Québec.

Operator:- O'Brien & Fowler, Ltd.

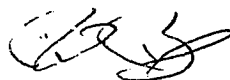
Location:- About half a mile southwest of Lake des Sources.

Access:- From a point on route 56, seven miles north of the village of St. Urbain, a private dirt-road runs northeasterly for a distance of four and a half miles to Fitzpatrick's camp on Lac d'Empêche. A quarter of a mile east of the camp, across Lac d'Empêche, is the Ontario Lake portage. Starting at a point 1000 feet from the lake, along the portage, is the O'Brien trail, running southeastward for a distance of 7300 feet. The area traversed by the portage and the trail is flat and entirely drift-covered. Boulders are for the most part of anorthosite and allied rocks.

The deposit:- The deposit occurs on the east slope of a rise of ten feet or so of the ground and forms an outcrop 50 by 30 feet. The ore consists of massive, granular, black ilmenite with a few inclusions of altered grey anorthosite. The ore is practically non-magnetic. The wall-rock is not exposed; two test pits, eight feet deep, 25 and 45 feet south of the outcrop, respectively, failed to reach bedrock.

Two diamond-drill holes, one vertical and the other drilled in the direction of S 65° E and dipping at an angle of 55 degrees, were driven two or three years ago by the operators near the center of the outcrop.

A representative sample of the ore, taken by the writer, gave on analysis: Fe, 39.87% - TiO₂, 37.10%.



P.E. Bourret,
Mining Engineer.

August 15th, 1951.

PROVINCE DE QUÉBEC
MINISTÈRE DES MINES
LABORATOIRES



PROVINCE OF QUEBEC
DEPARTMENT OF MINES
LABORATORIES

ANNEXE E.—HOTEL DU GOUVERNEMENT QUÉBEC ANNEX E.—PARLIAMENT BUILDINGS
1430, RUE ST-DENIS, MONTRÉAL 1430, ST. DENIS STREET

Québec, le 9 août 1951

CERTIFICAT Te- 3575.-G.
CERTIFICATE No.....

Echantillon soumis par
Sample submitted by

Monsieur P.-E. Bourret,

Ministère des Mines, Québec.

Numéro ou désignation Number of description	Poids de l'échantillon Weight of sample	Or—Gold		Argent—Silver		Fer (Fe) (x) %	Oxyde de titane (TiO ₂) %		
		Once par tonne de minerai Ounce per ton of ore	Valeur par tonne de minerai Value per ton of ore	Once par tonne de minerai Ounce per ton of ore	Valeur par tonne de minerai Value per ton of ore				
H-3(Te-3575)	1½-lb.	-	-	-	-	39.87%	37.10%	-	-
(x) Fer total exprimé en Fe.									
L'Analyste:- Le Directeur:- Le sous- ministre:- <i>E. Morris</i> E. Morris <i>Maurice Archambault</i> <i>.....</i>									

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