

PRODUCT GYPSUM  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 114 P/10  
RÉGION DU S.N.R.C.

REF. GYP 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

O'CONNOR

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 59°40'

Long. 136°43'

Lat.

Long.

Mining Division Atlin  
Division minière

District  
District

Cassiar

County  
Comté

Township or Parish  
Canton ou paroisse

Lot  
Lot

Concession or Range  
Concession ou rang

Sec  
Sect.

Tp.  
Ct.

R.  
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

Falconbridge Nickel Mines Limited,  
7 King St. E.,  
Toronto

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

An extensive deposit of white gypsum accompanied by anhydrite occurs in a series of Permo-Carboniferous sedimentary rocks. A sample assayed: CaO, 32.52; SO<sub>3</sub>, 46.48; CO<sub>2</sub>, 0.12; H<sub>2</sub>O (215°C), 20.55.

Muller (1967) states the deposit occurs in the Middle and Upper Devonian Kaskawulsh Group.

*11,500,000 tons proven*

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This property straddles the head of the O'Connor River 6 miles west of the Haines Road at Kusawak Lake.

Frobisher Ltd. staked 17 claims on the showing in 1959. Ventures Limited carried out 120 ft. of packsack drilling in 1960. Work on the 20 claim property by Falconbridge Nickel Mines Limited in 1965 included rock trenching and 1,000 feet of diamond drilling.

*Haines Gypsum Trs.*

*optioned by Sheba Copper Mines Limited*

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Report of Minister of Mines, British Columbia:  
1959, p. 6; 1960, p. 139; 1965, p. 264.

Muller, J.E.; Kluane Lake Map-Area, Yukon Territory;  
Memoir 340, p. 115, Geol. Surv. of Canada, 1967.

*GCNL 26 July 55 R2*

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Squaw Creek-Rainy Hollow Area, (Geol.), Sc. 1":2 miles -  
accomp. Bulletin 25, British Columbia Dept. of Mines, 1948.

Map 114 P, Tatshenshini River, (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By  
Comp./rév. par

Date  
Date

03-69