

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

CANOE

OBJECT LOCATED - Quarry - from descriptive data.
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	500 m	Lat. Lat.	52°45'20"	Long. Long.	119°17'20"
Mining Division Division minière	Cariboo	District District		Cariboo	
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

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by Proterozoic kyanite-staurolite-quartz mica schist of the Kaza Group. The schist consists chiefly of muscovite and quartz with minor garnet, biotite, and feldspar. The schist is interbedded with layers of quartzite. In the quarry the beds strike north 60 degrees east and dip about 10 degrees northwest. When examined the main quarry was approximately 200 feet in diameter with a face 10 to 15 feet high. A hard 1- to 4-foot-thick capping of quartzite lay along the lip of the quarry and a hump of similar rock was exposed in the centre of the floor.

HISTORY OF EXPLORATION AND DEVELOPMENT
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property is located on Canoe River 1½ miles upstream from the Railway crossing and some 3 miles southwest of Cedarside.

Georgian Mineral Industries Ltd. held several claims on this deposit in the early 1960's. The company built a grinding plant of about 30 tons per day capacity near Cedarside. Test runs during 1960 and 1961 produced about 225 tons of mica products; five sizes of mica were produced. During 1961 Magcobar Mining Company, Limited carried out diamond drilling in 18 holes on the deposit. This work indicated some 200,000 tons of 85% to 90% mica (Northern Miner 15/03/62). Georgian Minerals carried out further plant modifications and testing in 1962.

In 1978 the deposit was held by Mits Development Company Limited. They apparently carried out geological mapping, an electromagnetic survey, trenching and diamond drilling 1 hole totalling 91.5 metres, on Canoe 1.

In 1980, Outland Resources Corp., bought the Canoe 1 claim from Mits and staked John 1-11 claims. Previous work blocked out drill proven 2,290,000 tons of mica schist grading 60.5% muscovite and 1,000,000 more tons fairly assured. (Can. Min. Jour., May 1982, p. 13). The property was subsequently optioned by Brinco Mining Limited and then dropped early in 1982.

Brinco Mining Limited held an option on the property from April 1981 until March 1982 while investigating the potential for production.

Outland optioned an 85% interest to 311956 B.C. Ltd. and this option was assigned to Technigen Platinum Corporation. A sub-option on 30% of Technigen's option was granted to Lico Resources Inc. Work in late 1986 and early 1987 included re-opening old trenches, bulk sampling, and diamond drilling in 6 holes. A pre-feasibility study dated April, 1987, concluded that markets were inadequate to justify production.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

About 225 tons of mica products were produced during 1960-61.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
1960, p. 148; 1961, p. 151⁺; 1962, p. 158.

Mineral Policy Sector; Corporation Files: "Georgian Mineral Industries Ltd."; "Outland Resources Corp."; "Technigen Platinum Corporation"; "Lico Resources Inc."

Exploration in British Columbia 1978, B.C. Ministry of Energy, Mines and Petroleum Resources, p. E 289; 1986, p. A 79; 1987, p. A ?

George Cross News Letters: 1982, No. 45; 1987, No. 107, 112.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1339 A, Athabasca River, (Geol.), Sc. 1:1,000,000, Geol. Surv. of Canada, 1977.

Map 19-1967, Canoe River, (Geol.), Sc. 1:253,440, GSC 1968.

#Map 83 D/14 W, Valemount, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	JL	DMacR				
Date Date	11-80	07-82	05-88				