

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

COPPERADO MINE

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 50°13'30" Long. 120°37'30"

Mining Division
Division minière

Merritt

District
District

Kamloops

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

Guichon Mine Limited,
913, 736 Granville St.,
Vancouver, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Several scattered showings of copper mineralization occur here in a zone of an altered hornblende, showing gneissic structure, which borders a contact between greenstone and a granitic intrusion. The vein at the shaft is 5 feet wide, with well defined walls, strikes N30° West, and dips 65° Northwest. It is composed of quartz mineralized with chalcopyrite, bornite and some malachite. A sample assayed by the British Columbia Department of Mines assayed 0.02 ounces of gold per ton, 2.6 ounces of silver per ton, and 11.7 per cent copper. Exploration has been restricted to one shear zone which contains lenses of vein matter. Drill holes put down by Anaconda Copper intersected lengths ranging from 5 to 18 feet, containing sheared, altered and slightly mineralized material.

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

Turlight Mines Limited was incorporated in 1929 to acquire and operate the Turlight group of claims located near the Peacock (now Copperonda) group, at an elevation of about 3,000 feet. Development by this company consisted of a shaft sunk to a depth of 60 feet on a copper showing, and the excavation of several pits along the course of the vein.

In 1947 the prospect was re-opened by Guichon Mine, Limited. Some diamond drilling was carried out, the 60-foot shaft dewatered and drifting on the orebody begun. During the winter of 1947-48, the property was under option to Anaconda Copper Mining Company, who put down 7 diamond drill holes, totalling 2,578 feet, to test the ore-bearing structure at a depth of about 300 feet. The option was subsequently dropped.

In 1949 Guichon Mines, Limited, resumed operations. The shaft was deepened to 94 feet and some drifting carried out on the bottom level. Development continued until November 1951 when the mine was closed. At that time the shaft had been deepened to 450 feet, stations cut and some drifting carried out on the 200 and 425-foot levels. The property was idle until 1960 when an agreement was signed with Toluma Mining and Development Company to carry out further exploration of the property. At that time the property consisted of 1 Crown-granted and 51 other mining claims.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1947, 161 tons of ore were shipped to the Tacoma smelter in 3 cars. The first carload, weighing 54 tons, assayed 4.72% copper, 0.01 oz of gold and 1.51 oz of silver per ton; the 2nd car, containing 43 tons, assayed 5.20% copper, 0.03 oz of gold and 1.44 oz of silver per ton; and the 3rd, of 64 tons, assayed 0.03 oz of gold and 1.10 oz of silver per ton, and contained 3.84% copper.

REFERENCES/BIBLIOGRAPHIE

Cockfield, W.E.; Geology and Mineral Deposits of Nicola Map-Area, British Columbia; Mem. 249, p. 130, Geol. Surv. of Canada, 1948.

Annual Reports, Dept. of Mines, B.C.: 1929, p. 246; 1947, p. 136; 1948, p. 120; 1949, p. 115; 1950, p. 112; 1951, p. 128.

Mineral Policy Sector; Corporation File: "Guichon Mine, Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 886 A, Nicola, (Geol.), Sc. 1":4 miles - accomp. report by Cockfield (1948).

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

Date

03-62

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