

PRODUCT
PRODUIT

MOLYBDENUM

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 82 F/6
RÉGION DU S.N.R.C.

REF. MO 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

HATTIE, DRUM LUMMON

OBJECT LOCATED - Adit on Dora claim (L 5152).
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 49°15'40"
Lat.

Long. 117°23'40"
Long.

Mining Division Nelson
Division minière

District
District

Kootenay

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 Jurassic Sinemurian argillaceous rocks, much intruded by porphyritic granite of the Nelson batholith and irregular lamprophyre dykes. Molybdenite, chalcopyrite, and minor bornite occur as streaks, blebs, and fracture fillings with quartz in silicified granodiorite and granite. Small massive pyrite veins and disseminated pyrite also occur in argillites and associated sedimentary and clastic volcanic rocks.

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

The property is located at the 3,500' elevation on the west side of Erie Creek, extending south from Grassy Creek, some 15 miles south-southwest of Nelson.

The Dora claim (Lot 5152) was Crown-granted to H. Porter in 1901. The following year the adjacent Drum Lummon (Lot 5481) was Crown-granted to P. Burns and the Homestake (Lot 3433) to The Copper Farm Gold Mining and Development Company, Limited. No work was reported but Map 52-13 A shows two adits in this vicinity.

The Consolidated Mining and Smelting Company Limited held an option on this ground in 1928 and diamond drilling was carried out.

Canzac Mines Ltd in 1967 held Mineral Lease M 129 comprising the above claims and the adjoining Copper King (5153), Goedenough (5466), Monte Carlo (1066) and Nelson (12177), located on and extending south from Grassy Creek. The company also held Mineral Lease M 125 comprising the Rosa (2460), Belle (2461), Florence (3237) and Bully Boy (3238) reverted Crown-grants located about 1 mile to the south between Skillet and McKay creeks. The Hattie 1-32 claims were staked over the adjacent area, extending east of Erie creek to Young Grouse Creek, a tributary of Burnt Creek. Map 52-13 A shows an adit in the vicinity of the Rosa claim. Trenching was reported in 1967.

McIntyre Porcupine Mines Limited optioned the claims from Canzac by an agreement dated March 1968. Work by McIntyre in 1968-70 included geological mapping, a geochemical soil survey and 5,587' of diamond drilling in 12 holes. Wollaston Lake Mines Ltd acquired all the assets of Canzac Mines in 1969. The company name (Wollaston) was changed in 1971 to Comaplex Resources International Ltd. Under the option agreement McIntyre had to form a new company to acquire the property and accordingly Dalhat Mines Limited was incorporated March 1971 with Comaplex holding a 30% share interest. Additional claims (Dal 1-17) were apparently staked at that time. Work in 1974 included geological mapping and an induced potential survey over 7 line-miles.

Canamax Resources Inc apparently acquired the property.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1901, p. 1223; 1902, pp. 298, 299; 1928, p. 338; 1967, p. 244.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1969, p. 318; 1970, p. 440; 1974, p. 71+.

Mineral Policy Sector; Corporation Files: "Canzac Mines Ltd"; "Comaplex Resources International Ltd".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1090 A, Nelson, (Geol.), Sc. 1":4 miles, accomp. Memoir 308, Geol. Surv. of Canada, 1960.

#Preliminary Map 52-13 A, Bonnington, (Geol.), Sc. 1": $\frac{1}{2}$ mile, Paper 52-13, Geol. Surv. of Canada.

Mineral Reference Map No. 4, Nelson & Trail Creek, Sc. 1":1 mile, B.C. Dept. of Lands, Sept. 1929.

*Map 82 F/6, Nelson, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	01-84						