

PRODUCT COPPER
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 92 H/7
RÉGION DU S.N.R.C.

REF. CU 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

DUKE OF YORK

OBJECT LOCATED - center of Alabama claim.
OBJET LOCALISÉ

UNCERTAINTY 100 m FACTEUR D'INCERTITUDE	Lat. 49°20'30" Lat.	Long. 120°31' Long.
Mining Division Similkameen Division minière	District District	Similkameen
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

Cumont Mines Ltd.,
402 - 1111 West Georgia St.,
Vancouver, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation consists of volcanics of the Nicola group which at about the 3,300 foot elevation became covered by tertiary volcanics. In the vicinity of the mineralization the Nicola rocks consist mainly of latites which contain a large number of pegmatitic veinlets and masses which are irregular in form and have poorly defined boundaries. Two mineralized areas have been exposed, the larger near the railway and the smaller at the upper limits of the Duke of York claim just under the tertiary volcanics. The ore consists of blebs of chalcopyrite and pyrite disseminated through the latite and usually but not always closely associated with the pegmatite.

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

This property, located about a mile north of Copper Mountain, extends from the Similkameen River eastward to about the 3,500 foot elevation. The claims were Crown-granted to Mary Agnes Voigt in 1906. Exploration work on the Duke of York consisted of about 400 feet of trenching and a crosscut adit 110 ft. long. Work on the Number 15 Fraction, which adjoins to the east, consists of an adit 40 feet long.

The claims, as part of the Voigt group, were prospected by the South Yale Copper Company, the British Columbia Copper Company Limited, and in about 1930 by the Consolidated Mining & Smelting Company of Canada Limited.

Cumont Mines Limited, incorporated in March 1965, acquired the Voigt property and a number of other claims surrounding the Copper Mountain property on three sides. During 1965 geochemical and magnetometer surveys were carried out and several anomalies outlined. During 1966 bulldozer trenching was done on the Duke of York and Alabama (Lot 2429) claims and on Mineral Lease No. 39. Surface diamond drilling amounted to 8,106 feet in 16 holes.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Rice, H.M.A.; Geology and Mineral Deposits of the Princeton Map-Area, British Columbia; Memoir 243, pp. 87-88, Geol. Surv. of Canada, 1947.

Dolmage, V.; Geology and Ore Deposits of Copper Mountain, British Columbia; Memoir 171, pp. 23, 35, Geol. Surv. of Canada, 1934.

Annual Reports, Dept. of Mines, B.C.: 1906, p. 255; 1908, pp. 127, 128; 1924, p. 175; 1966, p. 176; 1968, p. 207.

Mineral Policy Sector; Corporation Files: "Cumont Mines Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

- Map 300 A, Copper Mountain Mining Area, (Geol.), Sc. 1":1,000 ft. - accomp. Mem. 171.
- Map 888 A, Princeton, B.C., (Geol.), Sc. 1":4 miles - accomp. Mem. 243.
- Generalized Geology, Copper Mountain Camp, Sc. 1":1,250 ft., Fig. 36, Geology, Exploration and Mining, 1969, B.C. Dept. of Mines.
- Map 92 H, Hope, B.C., (Topo.), Sc. 1:250,000.
- *Map 92 H/7, Princeton, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	1965	09-72					

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