

PRODUCT MOLYBDENUM
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 104 P/5
RÉGION DU S.N.R.C.

REF. MO 2
RÉF.

NAME OF PROPERTY JOEM, RAIN (HASKIN MTN NORTHWEST SIDE)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED -- Drilled area.
OBJET LOCALISÉ

UNCERTAINTY 200 m
FACTEUR D'INCERTITUDE

Lat. 59°20'50"
Lat.

Long. 129°30'45"
Long.

Mining Division Liard
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

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

On the west side of Mt. Haskin a granite porphyry plug about 4,000' in diameter intrudes sediments and metasediments of the Lower Cambrian Atan Group. At the northwest contact of the plug molybdenite occurs in a stockwork and as disseminations in both the granite porphyry and the adjacent chert formation. The molybdenite occurs over an area 2,000' by 400'. A skarn zone adjoining southwest of the chert horizon was also drilled. In this zone drill hole #17 is reported to have averaged 1.39% antimony, 0.006 oz/t Au, 1.21 ozs/t Ag, 0.35% Pb, and 0.50% Zn over a core length of 60 feet.

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

The molybdenum zone is located at the 3,900' elevation on the northwest slope of Mt. Haskin, about 12 miles east-northeast of Cassiar.

A number of claims in the Joem and Rain groups were staked adjacent to the Snow property (104 P/6, AG 1) by Emil Krysko in July 1961. Iso Explorations Ltd. (80% owned by Iso Mines Limited) and R. and P. Metals Corporation Limited in 1968 acquired a working option to purchase a 1/3 interest each in the property, now comprising 47 claims. Under the agreement, the option had to be transferred to a separate company and Della Mines Ltd., a corporate shell, was acquired for that purpose; the vendors of the property received 250,000 Della shares. A diamond drill program was begun late in 1968. In 1969 Ashland Oil Canada Limited acquired an option to earn a 1/3 interest in Della Mines Ltd. Diamond drilling during 1968-69 totalled 19,551 feet in 40 holes. This work indicated, to a depth of 500 feet, 13,500,000 tons at 0.15% MoS₂ (Iso Mines Limited, 1971 Annual Report).

Ashland Oil in 1979 changed its name to Kaiser Petroleum Ltd. Iso Mines Limited in September 1979 amalgamated with Highmont Mining Corporation under the latter name. In 1979 Della Mines Ltd. was owned by R. & P. Metals Corporation Limited (35%), Kaiser Petroleum Ltd. (35%), Highmont Mining Corporation (23%), and the Vendors (7%).

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 41; 1972, p. 561.

Mineral Sector; Corporation Files: "Della Mines Ltd."; "Ashland Oil Canada Limited".

Christopher, P.A.; White, W.H. and Harakel, J.E.; Age of Molybdenum and Tungsten Mineralization in Northern British Columbia; Canadian Journal of Earth Sciences, Vol. 9, pp. 1727-1730, 1972.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1110 A, McDame, (Geol.), Sc. 1":4 miles - accomp. Memoir 319, Geol. Surv. of Canada.

General geology, Mt. Haskin Mo property, Sc. 1":3,000' (approx.), Fig. 1 - accomp. Rept. by Christopher et al.

#Sketch Map of Drilled Area, Sc. 1":400', Northern Miner, June 19, 1969.

*Map 104 P/5, Cassiar, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

For other showings on the same claim group see 104 P/6, Zn 1.

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	10-80						