

PRODUCT
PRODUIT MOLYBDENUM

PROVINCE OR
TERRITORY PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 103 I/15
RÉGION DU S.N.R.C.

REF. MO 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ SOUTH LORNE CREEK (HART)

OBJECT LOCATED - from Geology, Exploration, and Mining, 1979.
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	Lat. Lat.	54°51'	Long. Long.	128°35'
Mining Division Division minière	Omineca	District District	Range 5 Coast	
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

A feldspar hornblende porphyry stock with subordinate sills and dykes intrudes argillites of the Bowser Group. Several periods of intersecting quartz veins cut through the intrusive rocks and biotite hornfels, developed adjacent to the intrusive contact. These veins contain disseminated molybdenite and pyrite with minor amounts of chalcopyrite and galena.

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

The property is located on the headwaters of South Lorne Creek some 22 miles north of Terrace.

The ground was held in 1967 as the Hart group of 46 recorded claims by Amax Explorations, Inc. Work included geological mapping and a geochemical soil survey.

Newmont Exploration of Canada Limited held the SLC 1-4 claims (32 units) covering this showing in 1979. A program of geological mapping and geochemical silt, soil and rock chip surveys (296 samples) was carried out.

Further work by Newmont in 1981 included 664 metres of diamond drilling in 2 holes.

Report of Minister of Mines: 1967, p. 83.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1979, p. 255+.

Assessment Report Summary, Exploration in British Columbia, B.C. Dept. of Mines: 1981, Report No. 10400.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329, Geol. Surv. of Canada, 1964.

Map 103 I/15, Kitsumkalum Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR						
Date Date	07-84	12-84						

BCI 103 I-J-27

JULY/84