PRODUCT	MOLYBDENUM
PRODUIT	

PROVINCE OR PROV TERRITORY TERR

PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 93 K/7 RÉGION DU S.N.R.C.

REF. MO 1 RÉF.

NAME OF PROPERTY <i>NOM DE LA PROPRIÉTÉ</i>	KID (SHASS MOUNTAIN)			
OBJECT LOCATED - showing.				
UNCERTAINTY 100 m FACTEUR D'INCERTITUDE	Lat. 54 <sup>0</sup> 24 Long. 124 <sup>0</sup> 52 10" Long.			
Mining Division Omineca Division minière	District Range 5 Coast District			
County <i>Comté</i>	Township or Parish Canton ou paroisse			
Lot <i>Lot</i>	Concession or Range Concession ou rang			
Sec Tp. Sect. Ct.	R. <i>R</i> .			

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

#### DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Palaeozoic Cache Creek, thinly bedded, steeply dipping chert, quartzite, and argillite, with minor amounts of serpentine and dyke rocks extend along the southern slope of Shass Mountain. On the north these rocks are in contact with a hornblende diorite batholith. An outcrop of medium-grained granite pegmatite, composed of feldspar, quartz, and a small amount of brown mica, occurs along the west bank of the creek for a distance of 100 feet. The rock carries pyrite and sparsely disseminated molybdenite.

The molybdenite mineralization occurs in two modes: in a quartz monzonite plug as fine disseminations and flakes in a well developed quartz vein stockwork; and in the sedimentary wallrock as a coating along fractures and along small irregular quartz veins.

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

This occurrence is located at about the 3,500 foot elevation on the south side of Shass Mountain, some 13 miles southeast of the east end of Babine Lake.

The Kid 1-46 claims were acquired by Amax Exploration, Inc., in 1968. Work during 1968-1970 included geological mapping, 27 line-miles of ground magnetometer survey, geochemical soil surveys, and trenching. During this period the property was expanded to 105 claims.

HISTORY OF PRODUCTION	HISTORIQUE DE	: LA PRODUCTION
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### REFERENCES/BIBLIOGRAPHIE

Gray, J.G.; East Half Fort Fraser Map-Area; Paper 38-14, p. 12, Geol. Surv. of Canada.

Report of Minister of Mines, British Columbia: 1968, p. 136.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 120; 1970, p. 117.

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 907 A, Fort St. James, (Geol.), Sc. 1":6 miles - accomp. Memoir 252.

#Map 630 A, Fort Fraser, (Geol.), Sc. 1":4 miles.

Map 1591 G, Shass Mountain, (Aeromag.), Sc. 1":1 mile. (1963).

Map 93 K, Fort Fraser, (Topo.), Sc. 1:250,000.

\*Map 93 K/7, Shass Mountain, (Topo.), Sc. 1:50,000.

## REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par					
Date	00-60	02-75	_		

BCI 93 K - 3