

PRODUCT MOLYBDENUM  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 103 I/8  
RÉGION DU S.N.R.C.

REF. MO 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

EUREKA

OBJECT LOCATED - Fig. 4, Report by Allen, 1984.  
OBJET LOCALISÉ

UNCERTAINTY 600 m FACTEUR D'INCERTITUDE	Lat. 54°28' Lat.	Long. 128°24'50" Long.
Mining Division Skeena-Omineca Division minière	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

Molybdenite is associated with small, irregular, pegmatite dykes which are intrusive into a fine-grained granite of the Coast Intrusions. As exposed in a trench, the mineralization occurs in irregular-shaped pockets connected by very small pegmatitic stringers. The molybdenite occurs in rosette-shaped forms from 1 to 2 inches in diameter, the crystal groups commonly being in clusters. Some 15' east of this showing a 2-foot pegmatite lens shows very little molybdenite in its surface exposure.

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

The property is located at 4,800' elevation two miles southeast of the summit of Mount Thornhill and some 8 miles east-southeast of Terrace.

The Eureka claim was staked in about 1920 by the Michaud Bros., of Terrace. Assessment work was done in open cuts. A sample was sent to Climax Molybdenum Company in 1940. Test samples totalling about 1 ton were shipped in 1938 and 1942 to the Provincial Government sampling plant at Prince Rupert; the only assay reported was 1% zinc from one of the samples.

The showings were acquired by Seastar Resource Corporation in 1984 as the Thorn 6 claim (20 units).

Kindle, E.D.; Mineral Resources of Terrace Map Area; Memoir 205, p. 33, Geol. Surv. of Canada, 1937.

Reports of Minister of Mines, British Columbia: 1920, p. 40; 1927, p. 125; 1929, p. 78; 1930, p. 79++; 1938, p. B 37; 1942, p. 31.

Hanson, George; Reconnaissance in Zymoetz River Area; Summary Report 1925, Pt. A., p. 118, Geol. Surv. of Canada.

Marshall, J.R.; Lakelse Lake Map-Area, Coast District, B.C.; Summary Report 1926, Pt. A, p. 42, Geol. Surv. of Canada.

Allen, D.G.; Geological and Geochemical Report on the Mount Thornhill Gold Prospect, p. 10, in Seastar Resource Corp Prospectus, 23/10/84.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

#Thorn claims, Sc. 1:50,000, Fig. 4, Report by Allen, 1984.

\*Map 103 I/8, Chist Creek, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By <i>Comp./rév. par</i>	DMacR						
Date <i>Date</i>	03-85						