

PRODUCT PRODUIT	SILVER	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 103 I/15 RÉGION DU S.N.R.C.	REF. AG 4 RÉF.
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NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

MOTHERLODE

OBJECT LOCATED - #17, Map 1136 A.
OBJET LOCALISÉ

UNCERTAINTY 500 m
FACTEUR D'INCERTITUDE

Lat. 54°47'10"
Lat.

Long. 128°41'
Long.

Mining Division Skeena
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

Bowser Group sedimentary rocks are cut by a small quartz diorite stock and related dykes. The ground was staked following the discovery of rich pieces of float on the talus-covered slope of the mountain. Blocks of vein quartz mineralized with pyrite, sphalerite, galena and tetrahedrite reportedly carry high silver values. A specimen collected in 1930 assayed: gold, 0.04 oz/t; silver, 19 ozs/t; copper, 0.03%; lead, trace; zinc 4.4%. A chip sample from the face of the upper adit, comprising chlorite-schist seamed with calcite veinlets and mineralized with pyrite and pyrrhotite assayed a trace of gold and 0.5 oz/t silver. There is no record that the vein was found.

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

The property is located at 5,500' elevation on the southwest ridge of Maroon Mountain some 3.5 miles east of Kitsumkalum Lake and 20 miles north of Terrace.

The Motherlode group, varying in size from 3 to 7 claims, was owned by Oscar Olander and associates, of Terrace, from 1920 or earlier. Exploration work to 1931 was done in two crosscut adits, the upper driven 210' and the lower, some 200' lower in elevation, driven 140'.

Associated minerals or products - Gold, zinc,
Minéraux ou produits associés

121448

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Reports of Minister of Mines, British Columbia: 1920, p. 41; 1921, p. 43; 1922, p. 49; 1923, p. 48; 1925, p. 69; 1927, pp. 64, 397; 1930, p. 74⁺; 1931, p. 36.

⁺⁺Kindle, E.D.; Mineral Resources of Terrace Area, Coast District, British Columbia; Memoir 205, p. 21, Geol. Surv. of Canada, 1937.

Duffell, S. and Souther, J.G.; Geology of Terrace Map-Area, British Columbia; Memoir 329, p. 76, Geol. Surv. of Canada, 1964.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329.

Mineral claims on Maroon Mountain, Sc. 1":4,000', Report of Minister of Mines, British Columbia, 1925, op. p. 68.

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

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	08-84						