

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 104 K/8
RÉGION DU S.N.R.C.

REF. CU 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BING

OBJECT LOCATED - of symbol on Map 1262 A.
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 58°21'
Lat.

Long. 132°07'30"
Long.

Mining Division Atlin
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

Newmont Mining Corporation of Canada Ltd.,
906, 211 Portage Ave.,
Winnipeg, Manitoba.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Outcrops of altered volcanic and sedimentary rocks show finely disseminated pyrite, chalcopyrite, and sparse molybdenite. The general claim area is underlain by andesitic lavas and tuffs which are cut by foliated diorite, diorite, and monzonite. These in turn are cut by feldspar porphyry and other porphyritic rocks. The volcanic rocks are dioritized and otherwise altered, and include bands of skarn. Mineralization, consisting of pyrite, pyrrhotite, chalcopyrite, and molybdenite, is related to a feldspar-silica alteration that occurs for the most part in dioritized volcanic rocks. In the southern part of the western claim group a stibnite-bearing quartz vein was uncovered.

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

This group of 84 recorded claims is located on the west side of Samotua River and east of Tatsamenie Lake.

Work done by Newmont Mining Corporation during 1964 consisted of geological mapping, geochemical sampling, and geophysical surveying.

The original group was expanded to 94 claims, which lie 6 miles east of Tatsamenie Lake, mostly between the Samotua River and Trouble Creek, 5 miles from the Sheslay River. Work during 1965 included 1,600 feet of trenching, and 6,979 feet of diamond drilling in 14 holes.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1964, p. 11;
1965, p. 17.

Souther, J.G.; Geology and Mineral Deposits of Tulsequah
Map-Area, British Columbia; Memoir 362, p. 56, Geol.
Surv. of Canada, 1971.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 6-1960, Tulsequah, B.C., (Geol.), Sc. 1":4 miles.

Map 1262 A, Tulsequah and Juneau, (Geol.), Sc. 1:250,000.

Map 104 K, Tulsequah, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

Date
Date

11-66

10-73