

PRODUCT COPPER
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 93 M/1
RÉGION DU S.N.R.C.

REF. CU 3
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

WOLF (BEE)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°13'
Lat.

Long. 126°23'40"
Long.

Mining Division Omineca
Division minière

District District
Cassiar

County Township or Parish
Comté Canton ou paroisse

Lot Concession or Range
Lot Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

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

This property is located at the 3,000 foot elevation on the west side of Morrison Lake, 4 miles north of its south end, and 50 miles east of Hazelton.

The Bee group of 40 recorded claims was held by Kerr Addison Mines Limited in 1966. Work during the year included geochemical and geophysical surveys.

The Wolf group of 36 claims was acquired in 1967 by Tro-Buttle Exploration Limited. Work during 1967 and early 1968 included a geochemical survey, trenching, and a magnetometer survey. Canadian Superior Exploration Limited optioned the property in 1968 and carried out geological mapping, geochemical and induced potential surveys over the entire group. Further geological mapping, and checking of geophysical anomalies, was done in 1969.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Grey banded siltstones, which strike north-northwest, underlie much of the claim group. The siltstones, locally with interbeds of andesite tuff, have been intruded by small stock-like bodies of equigranular quartz monzonite, and by dykes and sills of hornblende-biotite-feldspar porphyry. Varying amounts of disseminated pyrite and chalcopyrite are associated with these intrusives. The quartz monzonite consists of partly sericitized oligoclase-andesine, quartz, orthoclase, and ragged hornblende crystals partially altered to brown biotite. The porphyry dykes and sills, peripheral to the larger bodies of quartz monzonite, are of similar composition.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
 1966, pp. 99, 102; 1967, p. 107; 1968, p. 136.

Geology, Exploration, and Mining; British Columbia Dept.
 of Mines: 1969, p. 113.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geological map of the Morrison Lake area, Sc. 1":1 mile,
 Fig. 14, Report of Minister of Mines, B.C., 1966, p. 100.

Map 93 M, Hazelton, B.C., (Topo.), Sc. 1:250,000.

Map 93 M/1, Old Fort Mountain, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	09-68	02-75					