

PRODUCT SILVER
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 82 E/6
RÉGION DU S.N.R.C.

REF. AG 2
RÉF.

NAME OF PROPERTY WELLINGTON-BOUNTY
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°26'
Lat.

Long. 119°06'30"
Long.

Mining Division Greenwood
Division minière

District
District

Similkameen

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

Ruby Silver Mines Ltd.,
507, 475 Howe St.,
Vancouver, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The deposit is a part of the mineralized zone on Wallace Mountain, the major portion of which is covered by the adjoining Highland-Bell property. The contact between the granodiorite of the Westkettle batholith on the west and the metamorphosed sedimentary and volcanic rocks of the Wallace formation to the east cuts across the property. A complex fault pattern cuts and displaces the ore-bearing parts of the veins. The productive veins are found only in the granodiorite. The rock adjacent to the veins has been altered to sericite and clay minerals, chlorite, calcite, epidote, and hematite. The vein matter includes abundant medium-grained pyrite, sphalerite and galena, with some arsenopyrite and chalcopyrite, in a gangue of quartz, calcite, and sericitic remnants of the wall rock. The ore shoots contain visible amounts of silver-bearing minerals such as tetrahedrite, ruby silver, argentite, and native silver.

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

The property consists of a group of 26 claims which interlock with the claims of the southern end of the Highland-Bell property. Of this group the Wellington, Bounty and Tiger claims have been developed the most.

Work was done on the Wellington claim in 1901 and from time to time thereafter. The Wellington Syndicate and later the Beaverdell-Wellington Syndicate operated the mine for a number of years.

The Bounty and Tiger claims were bonded by the Federal Mining & Smelting Co. and underground development work was begun about 1925.

In 1946 the Silver Bell Mining Syndicate acquired the Wellington, Bounty, Bounty Fraction and other claims. Silver Bounty Mines Ltd. took over the holdings of the Silver Bell Syndicate in 1947 and continued exploratory work with incidental production. Leasers worked the property from about 1952 until 1954 when the mine was closed.

Late in 1961 the property was sold to Ruby Silver Mines Ltd. but the mine was not re-opened. About 1,000 feet of underground development work has been done.

1972 - Copper Bounty Mines Ltd.

Associated minerals or products - Lead, zinc.
Minéraux ou produits associés

Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa
Secteur de la politique minérale, ministère de l'Énergie, des Mines et des Ressources, Ottawa
509249 *

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1906 to 1954, 8,326 tons of ore were shipped from this property. From this ore 359 ounces of gold, 1,554,154 ounces of silver, 1,098,173 pounds of lead, and 1,593,846 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1925, pp. 200-207; 1929, p. 262; 1947, p. 153; 1948, p. 126; 1949, p. 143; 1951, p. 133; 1952, p. 139; 1953, p. 109; 1954, p. 118.

Cairnes, C.E.; Mineral Deposits of the West Half of Kettle River Area, B.C.; Paper 37-21, pp. 28-31, Geol. Surv. of Canada.

Reinecke, L.; Ore Deposits of the Beaverdell Map-Area; Memoir 79, pp. 86-124, Geol. Surv. of Canada, 1915.

Mineral Policy Sector; Corporation Files: "Silver Bounty Mines Ltd."; "Ruby Silver Mines Ltd."

Revised Nov. 1972

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 539 A, Kettle River, (Mining Localities), Sc. 1":4 miles.
 Map 15-1961, Kettle River, (West Half), (Geol.), Sc. 1":4 miles.
 Map 36 A, Beaverdell, B.C., (Topo.), Sc. 1:50,000.
 Plan of Wallace Mt. claims, Sc. 1":1,500' - in Mineral Policy Sector, Corporation File for Highland Bell Mines Ltd.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date	02-66						