

PRODUCT  
PRODUIT

PROVINCE OR  
TERRITORY

PROVINCE OU  
TERRITOIRE

British Columbia

N.T.S. AREA 82 E/6  
RÉGION DU S.N.R.C.

REF. AG 3  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

RAMBLER-BUSTER

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 49°25'50" Long. 119°06'

Lat. 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

Highland Silver Mines Ltd.,  
546, 15 B Ave.,  
R.R. 2, Ladner, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The showings lie towards the south end of the Wallace Mountain mineralized zone. The country rock consists of granodiorite of the Westkettle batholith partly roofed by metamorphosed sedimentary and volcanic rocks of the Wallace formation. The productive veins, found only in the granodiorite, are cut and displaced by a complex pattern of faults. The vein matter includes medium-grained pyrite, sphalerite and galena, 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 8 claims located towards the south end of a mineralized zone about 1½ miles wide by 3 miles long which lies in an area of moderate westward slope west of the summit of Wallace Mountain. To the north lies the adjacent Wellington-Bounty mines and the Highland Bell property. Most of the mineralization found on the property is on three claims, the Rambler, Standard Fraction, and Buster.

The Rambler claim was Crown-granted to C.D. Temple in 1904 and the showing was prospected for a number of years by means of several shallow shafts. After remaining idle for a number of years the Rambler was acquired in about 1918 by W.H. Rambo. Intermittent prospecting of the showing was carried on by the owner or by leasers for several years.

In 1946 Highland Silver Mines Ltd. was formed to acquire this group of claims and some development work was done during the next two years. In 1950 leasers shipped ore from the property under the name Cranberry Creek Gold Mining Co. Ltd. The property is developed by several adits: on the Rambler 99 feet of crosscut and 26 feet of drift was put in to check the results of some 1,400 feet of diamond drilling; the drift on the Standard Fraction is in 320 feet; on the Buster claim, the drift is in a total of 596 feet.

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  
509250 \*

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1905 to 1950, 336 tons of ore were shipped from this property. From this ore 3 ounces of gold, 39,075 ounces of silver, 20,393 pounds of lead, and 13,900 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1913, p. 155; 1947, p. 154; 1948, p. 126; 1949, p. 139; 1950, p. 117.

Mineral Policy Sector; Corporation File: "Highland Silver Mines Ltd."

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; Mem. 79, pp. 86-124, Geol. Surv. of Canada, 1915.

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 Date	12-64						