

PRODUCT LEAD  
PRODUIT

PROVINCE OR PROVINCE OU British Columbia  
TERRITORY TERRITOIRE

N.T.S. AREA 93 E/6  
RÉGION DU S.N.R.C.

REF. PB 1  
RÉF.

NAME OF PROPERTY ROOSEVELT (MONARCH) (SILVER TIP)  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division **Omineca**  
Division minière

County  
Comté

Lot  
Lot

Sec  
Sect.

Lat. **53°25'30"**  
Lat.

District  
District

Township or Parish  
Canton ou paroisse

Concession or Range  
Concession ou rang

Tp.  
Ct.

Long. **127°05'**  
Long.

**Range 4 Coast**

R.  
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The main showing occurs in a shear zone about 25 feet wide in a bed of waterlain tuff. A second bed of sheared tuffs, 10 feet in width and parallel to the first, outcrops about 30 feet west of the first-mentioned bed and is separated from it by porphyritic andesite. The beds trend northwesterly and dip 55° to 75° southwest. A number of veins, varying from minute stringers to 15 inches in width, occur within the sheared tuffs and in the main showing form a zone 7 feet in width. Of this width about 60% is occupied by country rock and 40% by mineralized veins. Galena, zinc blende, pyrite, and a little chalcopryrite occur in the veins, which consist of quartz, calcite, and a talcy gouge and this latter in many cases forms the only vein filling.

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

This property is located on the north slope of Chikamin Mountain about 1,100 feet above Zinc Bay on Whitesail Lake.

The showings were discovered in about 1918 and the Silver Tip group of 23 claims was located by A.C. Garde & associates. The Consolidated Mining & Smelting Company of Canada, Limited optioned the property in the spring of 1919 and exploration work was carried on in one adit, later known as the "Chikamin adit". The option was dropped later in the year.

Ownership of the property was acquired by W. Harrison & Sons in about 1923 and intermittent development work was carried on through 1935; the property was known under the names "Monarch" or "Roosevelt" during this period; the Chikamin adit was extended to a total length of 95 feet, partly drift and partly crosscut.

No further work was reported until 1945 when the Roosevelt group of 8 claims was located on the showings. Privateer Mine, Limited, put down 3 diamond drill holes totalling 500 feet, the longest hole being 181 feet. These holes were directed toward the southward extension of the shear-zone. The drill results were not equal to the surface showings and the option was dropped.

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

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1935, 1 ton of ore was shipped from this property. From this ore 72 ounces of silver, 1,180 pounds of lead, and 161 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1919, p. 105; 1923, p. 119; 1926, p. 146; 1945, p. 69.

Marshall, J.R.; Whitesail-Tahtsa Lakes Area, British Columbia; Summary Report 1924, Pt. A, p. 53, Geol. Surv. of Canada.

Duffell, S.; Whitesail Lake Map-Area, British Columbia; Memoir 299, p. 91, Geol. Surv. of Canada, 1959.

Brock, R.W.; Eutsuk Lake District; Summary Report 1920, Pt. A, p. 92, Geol. Surv. of Canada.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1064 A, Whitesail Lake, B.C., (Geol.), Sc. 1":4 miles - accomp. Mem. 299.

Map 93 E, Whitesail Lake, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By  
Comp./rév. par

DMacR

Date  
Date

07-66

BCI 93E-29