

PRODUCT SILVER
PRODUIT

PROVINCE OR TERRITORY
PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 93 E/6
RÉGION DU S.N.R.C.

REF. AG 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ GARNER & MARIE (SHAMROCK) (NICKEL PLATE)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 53°24'30" Long. 127°05'20"
Lat. Long.

Mining Division
Division minière Omineca

District
District Range 4 Coast

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec. Tp.
Sect. Ct.

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation consists of silicified, glassy, water-lain tuffs of the Hazelton group of Jurassic age. The beds strike N55°W and dip 20° to the southwest. A narrow though remarkably persistent vein strikes N45°W across the formation and dips 85° to the southwest. It has been traced by open-cuts for about 2,000 feet. In the drift the vein has a maximum width of 24 inches. It consists of quartz mineralized with galena, sphalerite, pyrite, chalcopyrite, and possibly tetrahedrite. In 1939 B.T. O'Grady of the British Columbia Dept. of Mines sampled the vein in the adit. The results gave an average assay of 0.036 ounce gold and 14.4 ounces silver a ton, 0.9% copper, 7.4% lead, and 8.7% zinc.

Associated minerals or products Lead, zinc, copper
Minéraux ou produits associés

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

This property is located at the 5,000 foot elevation on the southwest slope of Chikamin Mountain, some 2 miles south of Whitesail Lake from Zinc Bay.

The property was described by Marshall in 1924 under the name "Nickel Plate". At this time the showings had been prospected by stripping and one short adit, the Ruby adit, at about 2,650 feet above the lake-shore.

In 1926 the property was described under the name "Shamrock". At this time a second adit had been driven 15 feet at a point some 800 feet higher than the Ruby adit.

The Garner No. 1 and Marie claims were located on the showings by W.H. Harrison & Sons during, or prior to, 1935. Development work by the Harrisons consisted of stripping, and extending the Ruby adit to a total length of 118 feet.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1935, 1 ton of ore was shipped from this property. From this ore 80 ounces of silver, 1,115 pounds of lead, and 191 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.; 1926, p. 147; 1945, p. 70.

Duffell, S.; Whitesail Lake Map-Area, British Columbia; Memoir 299, p. 92, Geol. Surv. of Canada, 1959.

Marshall, J.R.; Whitesail-Tahtsa Lakes Area, B.C.; Summary Report 1924, Pt. A, p. 54, Geol. Surv. of Canada.

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							
Date Date	08/66						

BCI 93E-28.