

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ LITTLE TIM (GRAPHIC-ROSEBUD), BONDHOLDER

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°48'30" Long. 117°22'

Mining Division Slocan

District

Kootenay

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

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rock is coarse-grained, porphyritic Nelson granite. The workings explore two veins which have been traced across the divide from the Little Tim to the Bondholder workings. The main vein strikes N55° to 65°E and dips 45° to 70°SE. It occupies a fissure mainly 6 inches, but in places up to 2 feet. In the wider part it contains brecciated wall-rock but elsewhere contains only gouge. The vein is largely quartz and ranges in width from 2 to 6 inches, averaging 3 inches. The metallic minerals in the vein are galena, sphalerite, tetrahedrite, and a little chalcopyrite. Gangue minerals are quartz, calcite, and, according to Cairnes, some barite.

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

The property lies across the 7,000 foot high divide between Enterprise and Springer Creeks some 5 miles northeast of Slocan City. The Bondholder and Pine Log claims lie on the northeast side and the Little Tim (Graphic & Rosebud) claims lie on the southwest side of the divide. Most of the workings are on the Little Tim claims at the head of Little Tim Creek.

The Bondholder and Pine Log claims were located in 1894. The Bondholder, Pine Log, Lone Star, and Rosebud claims were under bond to the Bondholder Mining Co. of Vancouver in 1896 and development work was carried out on the east side of the divide. The Lone Star claim was Crown-granted to J.W. Swords in 1897; the Bondholder and Pine Log claims were Crown-granted to A.M. Johnson in 1899. The Bondholder group was worked under lease until 1904. The Graphic and Rosebud claims were worked by the Graphic and Rosebud Mining Co. during 1905-1906. No further work was done on any of the claims for a number of years and the Crown-grants were cancelled.

In 1917 the Bondholder and Pine Log claims were Crown-granted to Messrs. Ainslie and Bartlett. The following year the Little Tim group, consisting of the Little Tim, Mammoth, White Heather, and Purple Heather claims, was staked by D.B. O'Neil who worked the veins intermittently until 1947. The claims subsequently lapsed and the Victory V, V-Day, Ute fraction, Radar No. 1, and Radar No. 2 claims were staked on the veins. In 1951 and 1952 the property was held under option by Harrison Drilling and Exploration Company Limited. Most of the work by the company was done on the V-Day and Victory V claims, corresponding to the cancelled Graphic and Rosebud claims, respectively.

The Bondholder workings consist of 3 adits and a winze. The Little Tim upper workings, comprising two adits and a shaft, explore the vein that is 300 feet northwest of the main vein. The main vein is developed by 4 adits that range in elevation from 6,783 to 6,519 feet. During 1952 No. 4 adit was extended to a total length of 440 feet and a raise driven to No. 3 level.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Production from the Bondholder during the period 1900-1904, from the Graphic-Rosebud during the period 1905-1906, and from the Little Tim during the period 1918-1952 totals 211 tons of ore. From this ore 38,800 ounces of silver, 42,941 pounds of lead, and 7,432 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Little, H.W.; Nelson Map-Area, West Half, British Columbia; Memoir 308, pp. 141-142, Geol. Surv. of Canada, 1960.

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Memoir 184, pp. 169, 178, Geol. Surv. of Canada, 1935.

Annual Reports, Dept. of Mines, B.C.; 1896, p. 70; 1919, p. 126; 1951, p. 177; 1952, p. 180.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 272 A, Slocan Sheet, B.C., (Geol.), Sc. 1":1 mile - accomp. Mem. 173.

Mineral Reference Map No. 1, (Surveyed claims), Sc. 1":1 mile - B.C. Dept. of Lands, 1927.

Map 200 A, Slocan Sheet, B.C., (Topo.), Sc. 1":1 mile.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	07-66						

BCE 82 F/NW-150,157