PRODUCT SILVER PRODUIT

TERRITORY

PROVINCE OR PROVINCE OU British Columbia *TERRITOIRE*

N.T.S. AREA 103 I/9 RÉGION DU S.N.R.C.

REF. AG 1 REF.

NAME OF PROPERTY REGINA & HALLIDAY NOM DE LA PROPRIÉTÉ **OBJECT LOCATED** OBJET LOCALISÉ Long. 128009 ' Lat. 54⁰37 ' (approx.) UNCERTAINTY FACTEUR D'INCERTITUDE Long. Lat. Mining Division Omineca District Division minière District County Township or Parish Comté Canton ou paroisse Lot Concession or Range Lot Concession ou rang Sec Tp. R. Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation consists of altered volcanics and breccia intruded by diorite. On the Regina showing the vein lies partly in breccia but mostly in diorite. It strikes northeast, dips steeply southwest and consists of quartz stringers in a shear zone 6 feet wide. The quartz is very sparingly mineralized with pyrite, chalcopyrite, galena, chalcocite, and tetrahedrite. The vein has been traced for 700 feet or more. A sample across $1\frac{1}{2}$ feet assayed: gold, 0.02 oz a ton; silver, 71 oz a ton.

The Halliday showing consists of a quartz vein lying in altered volcanics. The vein, from 2 to 4 feet wide, is filled with quartz sparsely mineralized with galena, pyrite and a little chalcopyrite. A sample across $2\frac{1}{2}$ feet of the vein assayed: gold, 0.12 oz, and silver, 10 oz a ton; copper, 0.5%.

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

This property is located at the 4,500 foot elevation at the head of the main fork of Legate Creek.

The Regina group of 3 claims, the Regina, Hunter, and Pacific, was owned by Messrs. Jones, Brown, Smith, Burns, and Jensen. Part time exploration and development work was carried on from about 1917 to 1925. Development work consists of open cuts, and a crosscut tunnel driven under a surface showing but not far enough to reach the vein.

The adjoining Halliday group was under bond to Messrs. Price and Aitken in 1916 and intermittent exploration work was carried on until about 1921.

REFERENCES/BIBLIOGRAPHIE

Hanson, G.; Reconnaissance in Zymoetz River Area, Coast District, British Columbia; Summary Report 1925, Pt. A, p. 112, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.: 1916, p. 101; 1917, pp. 100, 101; 1919, p. 100; 1921, p. 97; 1925, p. 129.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, B.C., (Geol.), Sc. 1":4 miles - accomp. Memoir 329.

Map 103 I/9 E, Usk, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par				
Date Date	09-66			