PROVINCE OR TERRITORY

PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 104 A/4 RÉGION DU S.N.R.C.

REF. AU 1

NAME OF PROPERTY LITTLE WONDER NOM DE LA PROPRIÉTÉ **OBJECT LOCATED** OBJET LOCALISÉ Lat. 56°03'10" Long. 129°52' UNCERTAINTY FACTEUR D'INCERTITUDE l at Long. Skeena Cassiar Mining Division District Division minière District County Township or Parish Comté Canton ou paroisse Lot Concession or Range Lot Concession ou rang Sec Tp. Sect. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DIJ GISEMENT

The claims are traversed by the contact between volcanic and sedimentary rocks of the Hazelton group near the northern border of a belt of dykes. The mineral occurrence consists of quartzose fracture-zones mineralized with galena, sphalerite, pyrite, and some tetrahedrite, occurring in sheared and silicified argillite close to the contact of acidic dykes. The main zone outcrops along a creek bed for several hundred feet, strikes N50°W and dips 45° southwest. The lower open cut exposes a width of $6\frac{1}{2}$ feet of quartzose brecciated vein with 14 inches on the footwall well mineralized with pyrite, sphalerite, galena and chalcopyrite. The hangingwall of this exposure is pyritized silicified feldspar porphyry, with some galena. At an elevation of 4,200 feet a wide zone of pyritized and silicified feldspar porphyry, containing some galena and sphalerite, strikes N80°W (mag.) and dips 70° west. A width of

12 feet of this zone was uncovered. The owners reported gold

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

This property is located at about the 3,800 foot elevation on the east side of the Bear River, north of Bitter Creek and east of Clements Lake, some 9 miles northeast of Stewart. The Ore Mountain property lies to the south and adjoining.

The Little Wonder group, originally consisting of 8 claims but later expanded to 18, was owned by H. Hunter and Paul Suppelsa, of Stewart. Some activity was reported on the property from 1926 until 1933. Exploration work was done in open cuts and 2 short adits.

values of 2 to 4 dollars a ton.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1926, p. 93; 1928, p. 105; 1931, p. 42; 1932, p. 59.

Hanson, George; Portland Canal Area, British Columbia; Memoir 175, p. 128, Geol. Surv. of Canada, 1935.

AP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

up 216 A, Bear River Sheet, B.C., (Geol.), Sc. 1":4 miles - accomp. Memoir 159.

up 217 A, Bear River Sheet, B.C., (Topo.), Sc. 1:50,000.

EMARKS/REMARQUES

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