PROVINCE OR

**TERRITORY** 

PROVINCE OU

**TERRITOIRE** 

### OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

Merritt Copper Co. Ltd., 248 Second Ave., Kamloops, B.C.

COPPER

**PRODUCT** 

**PRODUIT** 

Sect.

#### DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation consists of altered volcanic rocks of the Nicola group of Triassic age. The mineralized zone appears to strike nearly east-west and to dip south at about 20 degrees. Mineralized outcrops occur as lenses varying from a few inches to 2 feet in width and from a few feet to 30 feet in length. The mineralization consists of chalcopyrite, specular hematite, and calcite in a quartz gangue.

# RÉGION DU S.N.R.C. RÉF. HISTORY OF EXPLORATION AND DEVELOPMENT

N.T.S. AREA

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

92 1/2

British Columbia

This property is located on the south side of the Nicola River about 3 miles west of Merritt. The claims lie on the northeast flank of McInnes Mountain at an elevation of about 100 feet above the river.

REF. CU 6

The Copper Belle and Blue Bird claims were reportedly owned by Messrs. Lowe and Brown in 1900; assessment work was reported each year until 1905. The showings were owned and worked by R. Wiltshire in 1908 and a shipment of ore was reportedly made at this time.

Several years later Mr. R. Henderson and partner acquired the Copper Belle, Blue Belle, Farewell, and Copper Crown claims and, adjoining to the east, the Anaconda, Star and Sentinel claims. By 1915 the Copper Belle group had been prospected by open cuts, shallow inclined shafts, and a 30 foot long adit; the Anaconda group had been prospected by a 10 foot deep shaft, and 2 adits, one 30 and the other 200 feet long.

No further work was reported on the property until 1961. At that time the Mint group of 13 claims and fractions, which included the Copper Belle and Anaconda groups, was owned by Marvin Scheuerman. Canford Explorations Limited optioned the property and during 1961 carried out a magnetometer survey of 6 claims.

Merritt Copper Co. Ltd., incorporated in May 1965, acquired 96 claims including the Copper Belle and Anaconda groups. A geomagnetic survey was made of a portion of the property and several anomalies mapped.

## HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1913, 44 tons of ore were shipped from the Copper Belle group. From this ore 325 ounces of silver, and 5,073 pounds of copper were recovered. No record has been found of an ore shipment reported in 1908.

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 886 A, Nicola, B.C., (Geol.), Sc. 1":4 miles - accomp.

Mem. 249.

Map 887 A, Nicola, B.C., (Mining Properties), Sc. 1":4 miles - accomp. Mem. 249.

Map 92 I, Ashcroft, B.C., (Topo.), Sc. 1:250,000.

#### REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par				
Date <i>Date</i>	04-66	 	 	 
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#### REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1900, p. 900; 1915, pp. 230-231; 1961, p. 42.

Cockfield, W.E.; Geology & Mineral Deposits of Nicola Map-Area, B.C.; Memoir 249, p. 125, Geol. Surv. of Canada, 1948.

Mineral Policy Sector; Corporation Files: "Merritt Copper Co. Ltd.".

BEI 925/5E-121,50