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PROVINCE OR TERRITORY

PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 93 K/5 RÉGION DU S.N.R.C. REF. CV 1 RÉF.

NAME OF PROPERTY

NOM DE LA PROPRIÉTÉ GOLDEN GLORY, SILVER GLANCE (KERR COPPER)

OBJECT LOCATED OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE
Mining Division On

Division minière

Lat. 54°17'20"

Long. 125°52'

District District

Range 5 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

Bedrock in the vicinity of the showings consists of much oxidized and sheared andesitic flowa and breccias of the Hazelton group, and a few small dioritic intrusions. Shear zones in these rocks strike northeasterly. The mineral deposits are in the shear zones, and include disseminated chalcopyrite and pyrite as well as several small, very irregular, vein-like bodies of quartz. The latter are sparingly mineralized with chalcopyrite, galena, sphalerite, and pyrite, and have a maximum width of less than 2 feet. Diamond drilling in 1955 indicated a zone of sheared and altered volcanics partly mineralized over a length of 120 feet; the deeper holes cut lower grade mineralization than that encountered near the surface. A sample from a pile of mineralized material on the Golden Glory No. 1 claim assayed; Gold, 0.01 ounce a ton; silver, 2.9 ounces a ton; copper, 4.4%.

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

This property is located at about the 2,500 foot elevation on Gerow Creek, on the southwest side of Decker Lake, some 60 miles southeast of Smithers.

The mineral deposits on the property have reportedly been known since the early 1900's; some ore was reported shipped in 1915 from underground workings. The Golden Glory, Silver Glance, and other claims were owned by Messrs. Gerow, Reid, and McLean, of Burns Lake, in 1926. Intermittent exploration work was reported by these owners until 1940. Exploration and development work to this date was apparently done in 4 adits, totalling some 390 feet of drifts and crosscuts.

No further activity was reported until 1955 when about 35 claims and fractions covering these showings were owned by A.B. Goodridge and Cyril Keyes. Diamond drilling by the owners totalled 386 feet in 7 holes. Trico Explorations Ltd. and Moneta Porcupine Mines, Limited, optioned the property later in the year and put down 6 diamond drill holes totalling 1,000 feet. The option was subsequently dropped.

The property was acquired as the MO, HRS, GRE, DE, and Lark groups (37 claims) by Decker Lake Mines Limited, which was incorporated in April 1970. During 1971 an electromagnetic survey was carried out over 12 line-miles.

## HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 631 A, Fort Fraser, (Geol.), Sc. 1":4 miles. (1941).

Map 907 A, Fort St. James, (Geol.), Sc. 1":6 miles. (1948) - accomp. Memoir 252.

Map 93 K/5 W, Decker Lake, (Topo.), Sc. 1:50,000.

## REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par					
Date <i>Date</i>	05–69	02-75			

## REFERENCES/BIBLIUGRAPHIE

- Armstrong, J.E.; Fort St. James Map-Area, Cassiar and Coast Districts, British Columbia; Memoir 252, pp. 176, 177, Geol. Surv. of Canada, 1949.
- Reports of Minister of Mines, British Columbia: 1926, p. 145; 1927, p. 152; 1930, pp. 146, 147; 1931, p. 75; 1940, p. 83; 1955, p. 25.
- Kerr, F.A.; Mineral Resources Along the Canadian National Railway, between Prince Rupert and Prince George, British Columbia; Paper 36-20, Geol. Surv. of Canada.
- Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 166.

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