

PRODUCT
PRODUIT

GOLD

PROVINCE OR TERRITORY
PROVINCE OU TERRITOIRE
British Columbia

N.T.S. AREA 103 P/13
RÉGION DU S.N.R.C.

REF. Au 9
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ
RHS, CAMB

OBJECT LOCATED
OBJET LOCALISÉ
RHS 9 claim

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE
Lat. 55°56'10" Long. 129°43'20"
Lat. Long.

Mining Division
Division minière
Skeena

District
District

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

Lost Mountain is underlain by Turassic Hazelton Group argillites and andesitic volcano-clastic rocks intruded by feldspar porphyry, andesite and lamprophyre sills and dykes. (Eocene Portland Canal dyke swarm of Fig. 8?) Quartz monzonite outcropping near the east side contact with the glacier, contains molybdenite as fracture fillings and disseminations. Narrow quartz veins carry sphalerite, chalcopyrite and pyrite. A number of narrow but continuous quartz vein which occur in the metasediments contain pyrite, pyrrhotite, sphalerite, galena, and chalcopyrite. Gold and silver values are notably higher in areas of abundant sphalerite, galena, and chalcopyrite. Assays ranged from 0.28 oz/t Au and 1.7 oz/t Ag over 1.2 m to 1.9 oz/t Au and 8.8 oz/t Ag over 0.2 m.

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

Showings are located at about 4 000 feet elevation on a nunatak, locally known as Lost Mountain, in Bromley Glacier some 17 km east of Stewart.

The RHS 1-6 claims were staked on the nunatak by Alex Smith in July 1960; eventually 16 RHS claims were staked to cover the nunatak. Falconbridge Nickel Mines optioned the property. Work included 1 diamond drill hole on a quartz vein, 4 diamond drill holes totalling 201 feet on a fault zone containing massive pyrrhotite stringers, trenching and drilling on molybdenum mineralization on the northeast edge of the mountain. Falconbridge subsequently allowed the claims to expire except for RHS 9-12 covering the molybdenum mineralization.

Prospector J. Berkosha and associates in 1965 discovered molybdenum mineralization about 1 km north of the RHS showings, at the outer edge of the glacier. The MoS₂ group of 50 claims (see 103 P/13, Mo 2) was staked to cover the new discovery as well as open ground on Lost Mountain; no work was reported on Lost Mountain.

The Camb 1 claim (16 units) was staked over Lost Mountain, the surrounding glacier, and surrounding the RHS 9-12 claims. Billikin Resources Inc. held an option on the property in 1983 and carried out geological mapping and a geochemical survey comprising 120 rock samples; this work located several mineralized veins lying southwest of the RHS claims.

On the RHS claims, Falconbridge in 1984 carried out geological mapping and a geochemical rock survey comprising 35 samples.

In 1985, Andrew Harman, owner of the Camb 1 claim, carried out bulk sampling and metallurgical testing. The claim was purchased in August 1985 by Ross-Mark Enterprises Ltd.

Consolidated Knobby Lake Mines Limited optioned the Camb 1 claim in 1986. Work that year included geological mapping, prospecting, trenching and sampling on five vein showings.

Associated minerals or products Silver, molybdenum, lead, zinc, copper
Minéraux ou produits associés

120768

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ISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Geology Exploration, and Mining; British Columbia
Dept. of Mines: 1973, p. 491.

Exploration in British Columbia; BCDM: 1983, p. 508,
1984, p. 381.

Kruchkowski, E.R.; Geological Report on the Camb 1 Mineral
Claim, in Consolidated Knobby Lake Mines Limited Statement
of Material Facts, 16/12/86.

George Cross News Letter: 1984, No. 14; 1986, No. 41, 59.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

General Geology, West Central B.C., Sc. 1 cm: 2.5 km, Fig 8,
accomp. Bulletin 64, BCDM, 1981.

Map 307 A, Portland Canal Area, (Geol.), Sc. 1": 4 miles,
accomp. Memoir 175, Geol. Surv. of Canada.

#Camb 1 and RHS claims, (claim maps & geol.), Fig. 2 and 3,
accomp. Report by Kruchkowski.

Bromley Glacier area, Fig. 6, Report of Minister of Mines,
British Columbia, 1965, p. 53.

*Map 103 P/13, Stewart, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	11-87						