

PRODUCT COPPER  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 104 K/10  
RÉGION DU S.N.R.C.

REF. CU 2  
RÉF.

NAME OF PROPERTY B.W.M. (BACON & DAISY GROUPS)  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - of symbol on Map 1262 A.  
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	Lat. 58°44'30"	Long. 132°55'	
Mining Division Division minière	Atlin	District District	Cassiar
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

The formation consists of green siltstone, dark-coloured greywacke and mudstone of Upper Triassic age, intruded by granitic stocks of the Coast Range Intrusions. Both the greenstone and the granite are cut by younger feldspar porphyry dykes. At the top of the mountain the greenstone has been eroded until only a thin layer remains overlying the granite. The mineralized outcrop, marked by a rusty zone, is about 1,500 feet long and ranges in width from about 70 to 350 feet. Within the zone quartz stringers, mineralized with chalcopyrite, cut the greenstone and the granite. The quartz is vuggy, with calcite, limonite, and chalcopyrite filling the vugs.

Chalcopyrite occurs in a breccia pipe as massive irregular fragments or irregular replacements within fragments. Sphalerite, pyrrhotite, and stibnite occur within the chalcopyrite in minor amounts.

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

The property is located between elevations of 4,000 and 4,500 feet on a mountain that rises above the north side of King Salmon Lake. The property consists of eleven claims, the B.W.M. Nos. 1-11, divided into two groups, the Bacon group, and the Daisy group.

The showing was discovered by Messrs. Bacon and Wolverton while prospecting for the Consolidated Mining and Smelting Company in 1947. Some trenching and sampling was done that summer, but the ground was allowed to lapse. In 1949 the showing was relocated by Bacon and Wolverton. In June 1950 the Hudson Bay Exploration and Development Co. optioned the property. Some trenching was done and two holes were drilled, totalling 943 feet. The core recovered showed fewer quartz stringers and less copper mineralization than had been expected and the option was dropped.

The assays of several samples taken from the trenches ranged as follows: silver, 0.1-0.4 oz/ton; copper, 0.4-0.9%. The samples were small and could not be considered as representative of the average for the mineralized zone.

The Barb 1-8 claims covering the showings were held in 1971 by Moresby Mines Limited. Work during the year included geological mapping and reconnaissance geochemical sampling.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1950, p. 75.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 51.

Souther, J.G.; Geology and Mineral Deposits of Tulsequah Map-Area; Memoir 362, Geol. Surv. of Canada, 1971.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 6-1960, Tulsequah, B.C., (Geol.), Sc. 1":4 miles.

Map 1262 A, Tulsequah and Juneau, (Geol.), Sc. 1:250,000 -  
accomp. Memoir 362.

Map 104 K, Tulsequah, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By  
Comp./rév. par

Date  
Date

10-65

10-73