

PRODUCT PRODUIT	GOLD	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA RÉGION DU S.N.R.C.	94 D/9	REF. AU 2 RÉF.
--------------------	------	--------------------------	---------------------------	------------------	-----------------------------------	--------	-------------------

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BRUCE

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Division minière	Omineca	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.	

Lat. 56°31'30"
Lat.

Long. 126°14'40"
Long.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks are andesite and basalt flows, with intercalated beds of breccia, agglomerate, and finely stratified tuffaceous sediments of the Takla group. Most of the rocks are dark green in color due to the metamorphic development of abundant hornblende, and of chlorite and epidote. The volcanics are intruded by a composite stock of quartz diorite and granodiorite related to the Omineca batholith. Five main veins, having diverse strikes from north to nearly west, occur for the most part, in the granitic rocks. Vein lengths vary from 145 to 700 feet; widths are generally less than 24 inches, but vary from 3 inches to 3 feet. The veins terminate abruptly against fault planes. Mineralization, only sparingly and locally present, includes fine-grained pyrite and occasional aggregates of small galena crystals. As a rule the mineralization is found in zones of drusy quartz associated with the longitudinal and transverse fractures. A very few small grains of gold were found in fractures closely associated with the galena. Assays of 22 samples, taken across widths of from 1½ to 6 feet, ranged as follows: gold, nil to 1.3 ounces per ton; silver, nil to 6.1 ounces a ton.

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

This property lies 1¼ miles slightly south of east from Goldway Peak, some 35 miles southeast of Thutade Lake.

The Bruce claims Nos. 1 to 17 inclusive were staked by Messrs. Burton, Lawlor, and French in July 1946. Goldway Peak Mines, Limited was formed in February 1947 to carry out exploration work on the property. The Bruce claims 10 to 17 inclusive were forfeited in the fall of 1947. Exploration work was apparently confined to stripping and sampling.

Associated minerals or products - Lead.
Minéraux ou produits associés

White, W.H.; Sustut-Aiken-McConnell Lake Area;
 Report of Minister of Mines, British Columbia,
 1947, pp. 106-108.

Lord, C.S.; McConnell Creek Map-Area, Cassiar District,
 British Columbia; Memoir 251, p. 59, Geol. Surv. of
 Canada, 1948.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 962 A, McConnell Creek, B.C., (Geol.), Sc. 1":4 miles -
 accomp. Memoir 251.

Map 94 D, McConnell Creek, B.C., (Topo.), Sc. 1:250,000.

Fig. 11 - Geology and Veins on part of the Bruce Group, Sc. 1":
 200 feet - accomp. Annual Report for 1947, British Columbia
 Dept. of Mines.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	02-67						