

PRODUCT LEAD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 114 P/15
RÉGION DU S.N.R.C.

REF. PB 1
RÉF.

NAME OF PROPERTY MANSFIELD MOUNTAIN
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 59°54'

Long. 136°39'30"

Mining Division Atlin
Division minière

District
District

Cassiar

County
Comté

Township or Parish
Canton ou paroisse

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

Gneissic quartz diorite intrudes mica schist, gneiss, and interbedded greenstone and argillite, all of which strike northwestward and dip steeply to the northeast. On the crest of the ridge, immediately east of the belt of schist and gneiss, abundant float of white quartz mineralized with galena, pyrite, and chalcopyrite occurs in the loose overburden of frost-riven angular fragments of quartz diorite. The gold content of most of the samples of the float was low, but in one it was high enough to encourage an attempt to find the lode.

About one-half mile southwest, large pieces of quartz float are abundant at an altitude of approximately 5,500 feet in a long greenstone talus slope. The float is from a vein at least 5 feet wide in places, which is composed of white quartz sparsely mineralized with galena, pyrite, and chalcopyrite. Locally the quartz shows ribbon-structure produced by chloritic partings and it is vuggy in places.

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

This occurrence is located on the ridge between Stanley Creek and Kwatini Creek about 1½ miles southeast of Mount Mansfield.

During the summer of 1945 a group of claims was staked on the showings by prospectors employed by the Consolidated Mining & Smelting Company of Canada Limited. At the showing on the crest of the ridge some digging and blasting was done in an attempt to find the lode. This work was unsuccessful and the claims were allowed to lapse.

Watson, K. DeP.; The Squaw Creek Rainy Hollow Area,
Northern British Columbia; Bulletin No. 25, p. 59,
Dept. of Mines, B.C., 1948.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Squaw Creek-Rainy Hollow Area, (Geol.), Sc. (approx.), 1":
2 miles - accomp. B.C. Dept. of Mines Bulletin No. 25.

Map 114 P/15 E, Parton River, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	07-66						