

PRODUCT GOLD  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 92 0/4  
RÉGION DU S.N.R.C.

REF. AU 2  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

WARREN, CHARLIE

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 51°10'  
Lat.

Long. 123°40'  
Long.

Mining Division  
Division minière

Clinton

District  
District

Lillooet

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 sample, as submitted, consisted of white crystalline quartz with minor amounts of white carbonate and very fine, soft, grey rock. The quartz contains reddish brown stains of iron and green stains of copper and is quite porous and vuggy. Metallic mineralization was estimated as making up 2% of the sample and consisted largely of pyrite with small amounts of galena and chalcopyrite. Native gold occurs in association with the sulphides. The mineral hessite, a telluride of silver, is also present.

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

The property consists of 13 claims situated in the Tchaikazan River valley, about 3 miles west of Taseko Lake. In 1951 a 100 pound sample of ore, said to be from the Charlie vein, was forwarded by Prof. H.V. Warren to the Dept. of Mines, Ottawa, for testing. This assayed:

Gold	-	1.24 oz/ton
Silver	-	10.50 oz/ton
Tellurium	-	0.02%

The Mines Branch found that about 97% of the gold and 92% of the silver can be recovered by cyanidation of the ore at a grind of 63% minus 200 mesh, followed by flotation of the cyanide tailings.

Associated minerals or products - Silver.  
Minéraux ou produits associés

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Mines Branch, Ottawa; Investigation No. MD 2863,  
May, 1952.

Warren, Harry V.; A New Type of Gold Deposit in British  
Columbia; Transactions of the Royal Society of  
Canada, Third Series, Section IV, Vol. XLI, Ottawa,  
1947.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 29-1963, Taseko Lakes, (Geol.), Sc. 1":4 miles.

REMARKS/REMARQUES

This property is located only a short distance from a  
copper-molybdenum showing shown on Map 29-1963.

Comp./Rev. By  
Comp./rév. par

DMacR

Date  
Date

11-63

BAT 920-76.