

PRODUCT  
PRODUIT GOLD (PLACER)

PROVINCE OR  
TERRITORY PROVINCE OU  
TERRITOIRE

British Columbia

N.T.S. AREA  
RÉGION DU S.N.R.C. 93 N/12

REF. AU 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ QUARTZ (QUARTZITE) CREEK

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 55°43' Long. 125°39'

Lat. District  
Cassiar

Mining Division  
Division minière Omineca

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

Bedrock along the creek consists of interbedded sedimentary and volcanic formations, in part schistose, of the Cache Creek group. Numerous quartz veins varying in width from a few inches to a few feet occur along the creek and in the Vital Mountains at the head of the creek. Near the workings the creek occupies a deep, wide valley, flows on bedrock, and is in part contained in a canyon, with steep walls about 100 feet high composed of glacial boulder clay and gravels. This is a post-Glacial channel; the pre-Glacial channel is buried in the right bank except at a point about 3/8 mile above the canyon, where a segment is exposed in the left bank of the present creek. Placer mining efforts have been directed both to post-Glacial concentrations of gold-bearing gravels on rock benches and immediately overlying bedrock in the creek, and to the buried channel.

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

Quartzite Creek rises in the Vital Mountains and flows northeasterly into the Fall River, some 20 miles northeast of Takla Landing.

It is not known when gold was first discovered on the creek but some placer activity was reported in 1898. In 1913 Omineca Gold Mines, Limited, was operating on Quartz and Vital creeks. The creek was worked intermittently during the 1930's and 1940's.

*Boulder Mtn Res L (SMF 19/07/85)*

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

The recorded production for the period 1931-45 is 435 ounces of placer gold.

REFERENCES/BIBLIOGRAPHIE

Armstrong, J.E.; Fort St. James Map-Area, Cassiar and Coast Districts, British Columbia; Memoir 252, p. 142, Geol. Surv. of Canada, 1949.

Reports of Minister of Mines, British Columbia: 1913, p. 109; 1933, p. 107; 1935, p. C 39.

Holland, Stuart S.; Placer Gold Production of British Columbia; Bulletin No. 28, p. 45, British Columbia Dept. of Mines, 1950.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 907 A, Fort St. James, (Geol.), Sc. 1":6 miles - accomp. Memoir 252.

Map 971 A, Smithers-Fort St. James, (Geol.), Sc. 1":8 miles.

Map 93 N, Manson River, (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By  
Comp./rév. par

Date  
Date

10-68

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