

PRODUCT GOLD (PLACER & LODGE)  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 93 J/14  
RÉGION DU S.N.R.C.

REF. AU 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ McDOUGALL RIVER (RUBY)

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 54°56'50"  
Lat.

Long. 123°17'50"  
Long.

Mining Division Cariboo  
Division minière

District  
District

Cariboo

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 country rocks are Palaeozoic argillites, schists, and volcanics, cut by quartz veins varying in width from stringers up to 100 feet. The volcanics are locally sheared; the shear planes are slightly pyritized. A sample of argillite, containing disseminated pyrrhotite, assayed a trace of gold. The underground workings are on a quartz showing 20 to 30 feet wide which locally contains a little pyrite and galena.

The placer gold occurs as concentrations on bars of limited extent in the river, and as post-Glacial concentrations on a large gravel flat in a bend of the river. No pre-Glacial channel was located.

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

This property is located on the McDougall River some 72 miles north-northwest of Prince George. Six mineral claims, the Ruby, Pearl, Flossie, Myrtle, Jason, and Midas, and 3 placer leases (Nos. 690-692), are located on the same section of the river and in part overlap.

The claims were staked by A. Bellos, of Prince George, in about 1932, and subsequently optioned to H.C. Reed, of Victoria. The Cariboo Northern Development Company, Limited, was incorporated in July 1933 to acquire the mineral claims and placer leases; three adjoining placer leases were held at this time by Gold Nugget Placers, Limited.

The property was subsequently acquired by Northern Reef Gold Mines, Limited, which was incorporated in January 1934. During 1934 an adit, about 10 feet above the river, was driven on a quartz showing for 52 feet, from the end of which a winze was sunk 28 feet. Testing of the placer deposits was continued; drilling was reported in 8 holes on the river flat and 4 holes on a bench 90 to 100 feet above the river. The installation of a hydraulicing plant was completed in 1935 but operations were suspended later in the year.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Recorded production from the McDougall River, for the period 1931-1935, totals 62 ounces of placer gold.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1932, p. 89; 1933, p. 103; 1934, p. C 14; 1936, pp. C 31-C 33.

Mineral Policy Sector; Corporation Files: "Northern Reef Gold Mines, Limited".

Holland, Stuart S.; Placer Gold Production of British Columbia; Bulletin 28, p. 27, British Columbia Dept. of Mines, 1950.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 2-1962, McLeod Lake, (Geol.), Sc. 1":4 miles.  
 Map 1204 A, McLeod Lake, (Geol.), Sc. 1":4 miles.  
 Map 1562 G, Carp Lake, (Aeromag.), Sc. 1":1 mile. (1964).  
 Map 93 J/14 W, Carp Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	04-69	02-75					