

PRODUCT  
PRODUIT GOLD (PLACER)

PROVINCE OR  
TERRITORY PROVINCE OU  
TERRITOIRE

British Columbia

N.T.S. AREA 93 B/15  
RÉGION DU S.N.R.C.

REF.  
RÉF. Au 1

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ BAKER CREEK

OBJECT LOCATED  
OBJET LOCALISÉ Baker Creek at Pre-emption Lot 8651

UNCERTAINTY 300 m  
FACTEUR D'INCERTITUDE Lat. 52°58'50" Long. 122°32'50"

Mining Division Cariboo District  
Division minière District

County Township or Parish  
Comté Canton ou paroisse

Lot Concession or Range  
Lot Concession ou rang

Sec. Tp. R.  
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Underlying rocks are mainly argillites and quartzites of the Palaeozoic Cache Creek Group. An adit driven in these rocks cut many small quartz and pyrite veinlets and a band of quartzitic material which carried a little sulphides. Some 35 feet above Baker Creek a bed of volcanic conglomerate about 8 feet thick contains discontinuous veins of a fibrous mineral identified as aragonite, containing some manganese; each vein is 3 to 4 inches wide and several feet in length.

River gravels on the south side of the creek extend for about 750 feet and rise almost vertically to a height of 175 feet above the river. This material covers what was believed to be an old channel.

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

The property is located on Baker Creek, 2.5 km northwest of the Fraser River community of Quesnel.

Golden Province Mines Company Limited was organized in England by F.C. Law, of Vancouver, to prospect river gravels in a buried channel which had been crosscut by Baker creek. Work to 1897 included a shaft sunk 260 feet through gravel to the rimrock of the old channel. From the bottom of the shaft a crosscut was driven northerly for 220 feet through cemented gravel to the rimrock of the other side of the channel. In the center of this crosscut a shaft was sunk 60 feet until water inflow became unmanageable. An adit was then driven in bedrock on a 2 percent grade from Baker creek toward the lower shaft with a view to transporting gravel through the adit should the bottom of the buried channel prove to be above the adit. By September 1897, the adit had been driven 425 feet, with an estimated 1 100 feet further required to reach the vicinity of the shaft. Work reportedly continued into 1898.

In 1934, R. Blair, of Quesnel, discovered new showings of placer gold on low lying rock benches downstream from the buried channel; prospecting only was reported.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

There is no recorded production of placer gold from Baker creek.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1897, p. 489<sup>††</sup>; 1898, p. 979; 1934, p. C33; 1938, pp. C36-C38<sup>†</sup>.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 12-1959, Quesnel, (Geol.), Sc. 1": 4 miles, Geol. Surv. of Canada.

Property of R. Blair, Baker Creek, (Plan & Section), Sc. 1": 1.2 miles, Report of Minister of Mines, 1938, p. C37.

#Map 93 B/15, Baker Creek, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	01-88						