

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

LAYERS GROUP

OBJECT LOCATED  
OBJET LOCALISÉ - Occurrence

UNCERTAINTY  
FACTEUR D'INCERTITUDE 100

Lat.  
Lat. 52°13'57"

Long.  
Long. 122°16'18"

Mining Division  
Division minière Cariboo

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

At the quarry, nearly flat-lying interbedded cherts and argillites of the Permian (?) Cache Creek Group outcrop along the water at the edge of a narrow level bench. The beds are in the east limb of a north-trending anticline. Map 12-1959 of the Geological Survey of Canada shows the Cache Creek Group extending for more than 20 miles along the Fraser River in this vicinity. There cherts are in beds ranging from one-quarter inch to 8 inches or more thick. They are separated by films and thin beds of slaty argillite. The cherts vary in colour through red, rust, cream, green, and dark grey, and the argillites are brown, dark grey, and purple.

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

The property is located on Lot 4727 on the east bank of the Fraser River, 10 miles northwest of Williams Lake.

The Layers 1-4 claims were located in 1965 by J.J. Reimer and R.E. Williams. Interior Quarries Ltd. was incorporated in 1966 to develop the property.

The thinner chert beds were quarried in flat slabs ranging up to 4 feet long by 3 feet wide, while the thicker beds are broken into brick-sized blocks. A crushing plant, consisting of a jaw crusher followed by a cone crusher and shaking screen, was used to produce  $\frac{1}{4}$ - to  $\frac{1}{2}$ -inch chips of rock of the various colours for use as exposed aggregate and stucco dash. The company was dissolved in 1974.

## HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

## REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1966,  
p. 261; 1967, p. 300.

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Map 93 B/1 W, Williams Lake, (Topo.), Sc. 1:50,000.

Map 12-1959, Quesnel, (Geol.), Sc. 1:253,440.

## REMARKS/REMARQUES

BCI - 93 B-1.

Comp./Rev. By  
Comp./rév. par

Date  
Date

11/75