PRODUCT *PRODUIT*	PROVINCE OR TERRITORY *PROVINCE OU TERRITOIRE*	N.T.S. AREA *RÉGION DU S.N.R.C.*	REF. *RÉF.*
SLATE	British Columbia	103 F/1	STN 1

NAME OF PROPERTY *NOM DE LA PROPRIÉTÉ* SLATECHUCK CREEK

OBJECT LOCATED *OBJET LOCALISÉ* - Quarry

UNCERTAINTY *FACTEUR D'INCERTITUDE* 250

Lat. *Lat.* 53°14'20" Long. *Long.* 132°16'10"

Mining Division *Division minière* Skeena

District *District* Queen Charlotte

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*

It is not clear whether the black carbonaceous slate belongs to the Skidegate or Haida Formations. The slate is part of a sequence of grey siltstone and fine sandstones, slightly metamorphosed which appears to overlie an overturned anticline of the Honna Formation, not far from a faulted contact of the Masset Formation. The slate occurs in lenticular patches of up to 3 feet in thickness and 20 feet in length. With the slate occur an abundance of flattened stems and leaves and many irregular small patches of anthracite. The slate is composed of silt-sized fragments of kaolinite and less montmillonite in a macerated very fine carbonaceous clay matrix that forms some 40 to 75 per cent of the rock.

Associated minerals or products
Minéraux ou produits associés

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

The quarry is located at an elevation of 500 feet near Slatechuck Creek, 1½ miles from Kagan Bay in Skidegate Inlet.

Before 1872, the quarry was excavated by the Haida Indians to a size 5 feet by 250 feet by 4 feet deep. Sometime later the mineral claim was Crown-granted. The Indians used the slate to carve and polish ornaments, pipes, and musical instruments.

An 1872 assay of the black slate gave the following results: silica, 44.78%; alumina, 36.94%; peroxide of iron, 8.46%; lime, trace; magnesia, trace; water, 7.15%; carbonaceous matter, 3.18%.

In the early 1900's the slate was shipped by a Victoria company for manufacturing in Victoria.

513386*

HISTORY OF PRODUCTION/*HISTORIQUE DE LA PRODUCTION*

MAP REFERENCES/*RÉFÉRENCES CARTOGRAPHIQUES*

#Geology of the Queen Charlotte Islands, Sc. 1:125,000, Fig. 5, Sheet B - accomp. Bulletin No. 54.

*Map 103 F/1 W, Skidegate Channel, (Topo.), Sc. 1:50,000.

REMARKS/*REMARQUES*

Comp./Rev. By *Comp./rév. par*	LJ						
Date *Date*	6/75						

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