

PRODUCT
PRODUIT
PHOSPHATE

PROVINCE OR
TERRITORY
PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 82 G/11
RÉGION DU S.N.R.C.

REF. Phs 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ
FAIRY CREEK

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	Lat. 49°32'	Long. 115°04'
	Lat.	Long.
Mining Division Division minière	Fort Steele	District District
County Comté		Kootenay
Lot		
Lot		
Sec		
Sect.	Tp. Ct.	R. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The base of the Permian Ranger Canyon Formation is marked by a phosphate-cemented chert-pebble conglomerate that also contains massive phosphate interclasts, nodules and pebbles. Phosphate also occurs in a brown sandstone in the upper part of the formation. It is typically nodular with nodules ranging in size from 1 to 6 cm. Phosphatic horizons range in thickness up to 4 m at Fairy Creek.

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

Fairy Creek flows southeasterly into the Elk River about 1 km northeast of Fernie.

Butrenchuk, S.B.; Phosphate Inventory; Geological Fieldwork
1986, p. 294, BC Dept. of Mines.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

ectonic map of part of the eastern Rocky Mountains, Sc. 1"=
8 miles, Fig. 1, Memoir 336, Geol. Surv. of Canada, 1965.

Map 82 G/11, Fernie, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR							
Date	10-87							