

PRODUCT
PRODUIT PHOSPHATE

PROVINCE OR
TERRITORY PROVINCE OU
TERRITOIRE British Columbia

N.T.S. AREA 82 G/15
RÉGION DU S.N.R.C.

REF. Phs 3
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

ELK (Grave Lake)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°52' Long. 114°51'
Lat. Long.

Mining Division Fort Steele District
Division minière District Kootenay

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

The Jurassic Fernie Formation contains a basal phosphate horizon of oolitic and pelletal form, interlayered with black shale.

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

This property is located in the Elk River valley, between Grave Lake and the Elk River, some 42 km north-northeast of Fernie.

The Elk 1-48 claims were owned in 1975 by Cominco Ltd. Work that year included geological mapping, trenching, and diamond drilling in 5 NQ holes totalling 471.6 metres.

Exploration in British Columbia, BC Dept. of Mines:
 1975, p. 202; 1976, p. 206.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

Map 35-1961, Fernie (E $\frac{1}{2}$), (Geol.), Sc. 1" = 2 miles - accomp.
 Paper 61-24, Geol. Surv. of Canada

Map 82 G/15, Tornado Mountain, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

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