

PRODUCT
PRODUIT

PHOSPHATE

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 82 G/7
RÉGION DU S.N.R.C.

REF. Phs 4
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

MICHEL CREEK (PH)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°27'30" Long. 114°40'
Lat. Long.

Mining Division Fort Steele District Kootenay
Division minière District

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

The phosphate zone is an oolitic bed 0.9 to 1.2 m thick at the base of the Jurassic Fernie Formation; these rocks are exposed in a thrust faulted anticlinal structure.

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

The phosphate-bearing Fernie Formation is exposed in the Michel Creek-Flathead Pass area some 20 km south of Crowsnest Pass and 30 km east-southeast of Fernie.

The PH group of claims owned by J.S. Adamson, were under option of Medesto Exploration Ltd in the period 1969-1977. Work included bulldozer trenching, diamond drilling in 4 holes and a near surface seismic survey over PH 8. Additional drilling in 1977 was done in one rotary hole (29 m) on PH 150. Cochrane Oil & Gas Ltd held an option on the property in 1978. Drilling in 3 holes totalling 36.7 m was done on the PH 6 and the nearby WW (Barnes Lake) property.

Reports of Minister of Mines, British Columbia: 1967, p. 311;
1969, p. 399; 1971, p. 468; 1972, p. 604.

Exploration in British Columbia; BCDM: 1975, p. 101,
1977, p. 254; 1978, p. 291.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1154 A, Flathead (Upper Flathead, E½), (Geol.), Sc. 1"=
1 mile, accomp. Memoir 336, Geol. Surv. of Canada, 1965.

Map 82 G/7, Flathead Ridge (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

BCI 82 G/SE-38

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