

PRODUCT
PRODUIT

FLUORSPAR
(FLUORITE)

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 82 G/2
RÉGION DU S.N.R.C.

REF. FSP 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

HOWELL, ROK

OBJECT LOCATED - from Exploration in B.C., 1984.
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°13.4'
Lat.

Long. 114°42.4'
Long.

Mining Division Fort Steele
Division minière

District
District

Kootenay

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

A complex faulted package of intrusive and sedimentary rocks range in age from Proterozoic to Mesozoic. The Lewis thrust fault is the main structural feature. All rocks are variously altered and brecciated. Mineralization reported on the Howell claims includes pyrite, purple fluorite, barite, galena, sphalerite, minor chalcopyrite and chalcocite. On the Rok claims fluorite and minor barite are reported to occur across a 10-foot-wide contact zone of brecciated carbonate and syenite; a grab sample assayed 9.2% fluorite.

Associated minerals or products
Minéraux ou produits associés

Barite, lead, zinc, copper,

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

The property is located near the head of and between Howell and Twentynine Mile Creeks, some 40 km southeast of Fernie.

The Rok and Cat groups comprising 40 or more claims were held in 1971-72 by Canarctic Resources Ltd; the company name was changed in February 1972 to Concept Resources Ltd. Work included geological mapping, geochemical and electromagnetic surveys.

The Howell 4-5 claims in this vicinity were held in 1984 by Cominco Ltd. Work included geological mapping and a geochemical survey comprising 133 soil and 30 rock samples.

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Reports of Minister of Mines, British Columbia: 1971, p. 415; 1972, p. 63.

Exploration in British Columbia; BCDM: 1984, p. 73.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Figure 16, Howell Creek Structure, (Geol.), Sc. 1":1 mile -
 accomp. Memoir 336, Geol. Surv. of Canada, 1965.

Map 82 G/2, Inverted Ridge, (Topo.), Sc. 1"50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	07-87						