

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SANDY, DAVE, UMPIRE

OBJECT LOCATED - Geologic contact.
OBJET LOCALISÉ

UNCERTAINTY 2 000 m
FACTEUR D'INCERTITUDE

Mining Division Division minière	Nelson	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

The claims are located along the erosional edge of the Dutch Creek (Late Precambrian) Formation, where it is in contact with the younger Toby conglomerate. The local sedimentary sequence from the oldest to the youngest beds are argillite, quartzite, limestone, with beds of brecciated limestone, quartzite, argillite, erosional contact, and Toby conglomerate.

High geochemical readings in lead and zinc were obtained in the brecciated limestone and quartzite. Replacement-type mineralization is found in the quartzite, near the contact with the argillite.

Also a number of mineralized quartz-carbonate veins have been located; visible mineralization, including galena, sphalerite, chalcopyrite, barite, and fluorite, is limited.

Associated minerals or products -
Minéraux ou produits associés

Zinc, copper, barite, fluorspar,

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

The property is located on the south side of La France Creek, on the east side of Kootenay Lake, some 50 km west-southwest of Kimberley. The Sandy claim is on the west side of the south tributary, just south of the main creek. The Dave claims extend southerly to Lockhart Creek.

Work by owner David Wiklund on the Sandy 1 and 2 and Dave 1-5 (26 units) in the period 1975-1979 included geochemical soil surveys comprising 189 samples, and 235 m of diamond drilling in 8 holes on Sandy 1.

Norcen Energy Resources Ltd held an option on the property in 1980. Work included geological mapping, an electromagnetic survey over 7.7 km, geochemical surveys comprising 598 soil and 12 rock samples, and trenching.

The Ormonde (Lot 7239) and Umpire (Lot 7240), located about 2 km to the east at Lat: 49°31'40", Long. 116°38', were covered by Norcens work. These claims were Crown-granted to T. Wall and H.F. Baer in 1906. In 1900 they drove a 120' adit on the Umpire claim; "ore on the dump was estimated at 50 tons valued at \$100./ton".

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Exploration in British Columbia; BCDM: 1975, p. 36;
1977, p. 48; 1978, p. 60; 1979, p. 66; 1980, p. 77.

Reports of Minister of Mines, British Columbia: 1900,
p. 855; 1906, p. 251.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 603 A, Nelson (E $\frac{1}{2}$), (Geol.), Sc. 1":4 miles - accomp.
Memoir 228, Geol. Surv. of Canada, 1941.

Map 82 F/10, Crawford Bay, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	08-87						