PRODUCT
PRODUIT
ZINC
ZINC
PROVINCE OR TERRITORY
PROVINCE OU TERRITOIRE
British Columbia
B.C.
N.T.S. AREA
RÉGION DU S.N.R.C.
82 N1
82 N1
REF.
RÉF.
ZN 1
ZN 1

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ
HAWK CREEK (ALBION)
HAWK CREEK (ALBION)

OBJECT LOCATED
OBJET LOCALISÉ
- #21, Map 82 N (MI).
- Kootenay National Park

UNCERTAINTY
FACTEUR D'INCERTITUDE
300 m
300 m

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT
Host rocks are thin bedded limestones and argillites of the Cambro-Ordovician Goodsir Group. A steep northwesterly trending shear zone and associated mineralization cuts sharply across the bedding. Sphalerite and less abundant galena occur as pods, disseminations and stringers. Mineralization comprises an irregular cylindrical zone roughly 15 m in width and 75 m in length. A 2-m wide high-grade zone assayed 30.6% Zn, 4.3% Pb, 50 g/mt Ag, 1.56 g/mt Au.

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

The showing is located at the 5,600 foot elevation on the west side of Hawk Creek, some 42 miles east-southeast of Golden.

The discovery was made by F.W. Jowett, of Wilmer, in November 1929 while employed by the Federal Government on construction of a trail. He returned later in partnership with J.E. Barbour and located the Albion 1-6 claims; these were recorded at Windermere, the mining recorder there not being aware that the showing was in Kootenay National Park and, by terms of the act, not open to staking. Late in 1930 the claims were optioned to an eastern Canadian mining company and some trenching was done before snowfall. In 1932 the National Parks Board refused the stakers permission to do further assessment work.

Claims were staked on the showing by J.D. Galloway, manager of Base Metals Mining Corporation Limited, which was operating the Monarch mine, near Field; he was not permitted to record the claims and later requests to be allowed to work the deposit were refused. In the spring of 1942, due to the wartime shortage of zinc, the company made representations to the Federal Metals Controller with regard to the occurrence; the company, Base Metals Mining, was retained by the Federal Government to carry out exploration work to determine the extent of the orebody. Work by the company during 1942 included trenching, driving a short adit, and diamond drilling in 17 holes totalling about 1,650 feet. No further work was done. One interpretation of the 1942 drill results indicates a total of 29,500 tons averaging 12.5% zinc (Report of Minister of Mines, British Columbia, 1953, p. 156).

Associated minerals or products - Silver, lead.
HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REPORTS/BIBLIOGRAPHIE


Mineral Policy Sector; Corporation Files: "Base Metals Mining Corporation Limited".


MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Open File 481, Kootenay, Sc. 1:1,000,000, (Geol.), Geol. Surv. of Canada, 1977.

#Map 82 N (MI), Golden, (Mineral Inventory), Sc. 1:250,000, B.C. Dept. of Mines.

*Map 82 N/l, Mount Goodsir, (Topo.), Sc. 1:50,000.

REMARKS/RÉMARQUES

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