

PRODUCT LEAD
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 82 F/10
RÉGION DU S.N.R.C.

REF. PB 8
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

HECTOR and DANIRA (DINERA) CLAIMS

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°44'10" Long. 116°55'
Lat. Long.

Mining Division Slocan
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

1961: Yale Lead & Zinc Mines Ltd.,
25 Adelaide St. W.,
Toronto.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rocks are schists, quartzites and limestones of the Lardeau series. Dips are to the west of about 40°. The ore occurs in bedded veins in the limestone. Some of the veins, particularly those of the Danira claim, may belong to the Banker-Townsite system. The bedded veins in this system are found to be economically more important than those that occur in cross fissures.

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

The Hector, Danira and Keystone Fraction claims are located at the northwest corner of Ainsworth townsite.

The Hector claim, located in 1904, has been developed by a 1,200 foot adit with 100 feet of drifting on a shear at 570 feet from the portal. A raise was driven to the surface from the drift.

On the Danira claim, which was located in 1891, a 25 foot shaft was sunk on the vein. A crosscut adit, collared 180 feet south, was driven westward to intersect the vein 75 feet from the portal. A drift was driven to the north for 175 feet and from the end of this drift a raise was driven to connect with the bottom of the old shaft. Halfway along the drift a second raise was driven on the vein to the surface. In 1951 about 1,200 feet of diamond drilling in 8 holes was done by the Ainsworth Syndicate on the Danira claim.

Yale Lead & Zinc Mines Ltd. acquired the Hector, Danira and Keystone Fraction claims in 1954. Some of the above mentioned development was done by this company in 1954-55. Most of the work was disappointing.

David Minerals Ltd. T.S. 1961

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1942, 6 tons of ore were shipped from the Dinera claim. From this ore 61 ounces of silver, 7,514 pounds of lead and 635 pounds of zinc were recovered.

In 1949, 12 tons of ore were shipped from the Hector claim. From this ore 99 ounces of silver, 5,187 pounds of lead and 1,630 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Rice, H.M.A.; Geology and Mineral Deposits at Ainsworth, British Columbia; Paper 44-13, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.: 1951, p. 159; 1955, p. 57.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 603 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Mem. 228.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	08-62						

BCI 82 F/NE-34.