

PRODUCT LEAD
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 82 K/11
RÉGION DU S.N.R.C.

REF. PB 7
RÉF.

NAME OF PROPERTY FRANCIS JEWELL (JEWELL FR.)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - Francis Jewell claim (Lot 3467).
OBJET LOCALISÉ

UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 50°38'30" Lat.	Long. 117°10'40" Long.
Mining Division Revelstoke & 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

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The host rock is phyllite of the Cambrian to Devonian or older Lardeau Group just above the contact with the underlying Badshot Formation limestone. The mineralization, projected as being on the southeasterly extension of the Wagner property, is reported to occur along a 500' strike length and across widths of 10-15'. Mineralization consists of galena, pyrite and a little sphalerite in a gangue of milky quartz. A grab sample from a pile of ore in 1918 assayed: 0.02 oz/t Au, 34.8 oz/t Ag, 4.8% Zn. Sampling in 1985 assayed .014 oz/t Au, 14.6 oz/t Ag, 17.4% Pb, 1.37% Zn across a 5' width.

Associated minerals or products - Silver, zinc.
Minéraux ou produits associés

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

The property is located at 6,700' elevation on the divide between the head of Hall and Healy Creeks, some 15 miles east of the north end of Trout Lake and 50 miles southeast of Revelstoke.

Four claims and fractions were staked along a northwesterly strike in 1896 or earlier and acquired under bond by Spokane interests. Work to 1898 included open cuts and a 40' crosscut adit. The Jewell Fr. (Lot 3466), Ema Fr. (Lot 3468) and Lucille K (Lot 3465) were Crown-granted to C.T. Porter and associates in 1900. The Frances Jewell claim (Lot 3467) was Crown-granted to L.C. Gilliam and associates in 1901. C.T. Porter is reported to have bonded the property to other interests in 1928 but there is no record of activity.

Leadridge Mining Company, Limited held the property in 1949 along with the Wagner property (82 K/11, PB 6) on strike to the northwest. Trenching and diamond drilling were carried out on the Jewel.

Mikado Resources Ltd acquired the Crown-grants in 1985 from the C.T. Porter Estate and other minority interest owners. A joint venture agreement was reached with Turner Energy & Resources Ltd on several adjacent properties. Trenching and sampling was carried out in 1985.

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Reports of Minister of Mines, British Columbia: 1896, p. 542; 1897, p. 552; 1898, p. 1071; 1900, p. 985; 1901, p. 1224; 1918, p. 166; 1928, p. 314; 1949, p. 192.

Gunning, H.C.; Lardeau Map-Area, British Columbia (Mineral Deposits); Memoir 161, p. 82, Geol. Surv. of Canada, 1930.

McIntyre, J.F.; Summary Engineering Report, Wagner Project, p. 17, in Mikado Resources Ltd Prospectus, Aug. 7/85.

George Cross News Letters: 1985, Nos. 180, 207.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 235 A, Lardeau Area, (Geol.), Sc. 1":4 miles - accomp. Memoir 161.

Mineral Deposits, Lardeau West-Half, Sc. 1:125,000, Geol. Surv. of Canada; 1976, Open File 464.

Map 82 K/11, Trout Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	11-85						