

PRODUCT
PRODUIT

LEAD

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

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

REF. PB 6
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

WAGNER

OBJECT LOCATED - Lower (Silvex) adit, on
OBJET LOCALISÉ - Duncan claim (Lot 3472).

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 50°40'
Lat.

Long. 117°12'25"
Long.

Mining Division Slolocan
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 about 200 yards west of the contact with underlying limestone of the Badshot Formation. These rocks strike northwesterly and dip steep west. On the Duncan claim several quartz veins contain varying amounts of pyrite, galena, argentiferous tetrahedrite, and sphalerite. A 30-foot section in the Silvex adit averaged 8.25' wide and assayed .022 oz/t Au, 31.3 oz/t Ag, 24.4% Pb, 7.71% Zn. A spectroanalysis of a 6' chip sample across the vein indicated 9.3% tin. About 3,000' to the southeast, on the Lardeau claim, a quartz vein up to 20' wide is sparsely mineralized with pyrite, galena and sphalerite.

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

The Duncan claim is located at 8,000' elevation on the summit at the head of a north fork of Hall Creek, some 15 miles east of the north end of Trout Lake and 47 miles southeast of Revelstoke.

The Wagner group of 5 claims, including the Lardeau, McCartney Fr., Duncan, Ould Jim Fr., Ella and Lardeau Fr. (Lots 3470-3474, 3477 respectively) were owned by C.T. Porter and associates from about 1893. Development work in an adit at about 8,200' elevation on the Duncan claim above the glacier totalled 167' of drift and crosscuts and a 55' winze. This work was done prior to the Crown-granting of these claims in 1900.

Wagner Mines, Limited was incorporated in May 1903 by C.T. Porter, of Spokane, one of the original owners of the property, but little work of importance was done in subsequent years. Additional ground on strike to the southeast was acquired as the Queen Mary (L. 3469) and Princess Marie (L. 3475) claims.

Leadridge Mining Company, Limited a subsidiary of St. Joseph Lead Company of New York held this and adjacent properties in 1949. Work on the Wagner included trenching and diamond drilling in 6 holes in the vicinity of the workings and on the Duncan and McCartney claims some 3,000' to the southeast; two holes intersected mineralization but core recovery was poor and no worthwhile results were obtained.

Sheep Creek Mines Limited optioned the property in 1951. In September 1952 a new adit (Sheep Creek adit) was begun at 7,300' elevation on the Lardeau claim, on the far side of the glacier some 3,000' southeast of the original workings to explore what was presumed to be the same vein. The adit was driven as a crosscut and drift for 605'.

The Granby Consolidated Mining, Smelting and Power Company, Limited optioned the Wagner and adjacent groups, totalling 76 claims, from Agent J. Gallo of Howser in 1955. No work was reported on the Wagner group and the agreement terminated at the end of the year. In 1958 owner J. Gallo carried out some surface stripping on a portion of vein exposed by recession of the glacier.

see Card 2

120003

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

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

1982: 110 tonnes; 31 g Au, 57 262 g Ag, 13 326 kg Pb,
5 279 kg Zn.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1893, p. 1049; 1894, p. 744; 1895, p. 695; 1896, p. 542; 1897, p. 551; 1898, p. 1071; 1900, pp. 850, 982; 1907, p. 96; 1908, p. 94; 1909, p. 109; 1914, p. 315; 1918, p. 165⁺⁺; 1928, p. 314; 1949, p. 192⁺⁺⁺; 1951, p. 179; 1952, p. 191; 1955, p. 67; 1958, p. 50; 1959, p. 70.

+Gunning, H.C.; Lardeau Map-Area, British Columbia; Memoir 161, pp. 79-81, Geol. Surv. of Canada, 1930.

Brock, R.W.; The Lardeau Mining District; Annual Report, Vol. XVI, p. 87 A, Geol. Surv. of Canada, 1904; and in Summary Report 1907, p. 87.

Mineral Policy Sector; Corporation Files: "Sheep Creek Mines Limited"; "Silvex Resources Corporation"; "Turner Energy & Resources Ltd"; "Mikado Resources Ltd".

Mining Review, Sept./Oct. 1981, p. 6.

McIntyre, J.F.; Summary Engineering Report, Wagner Project, 5/08/85, in Mikado Resources Ltd Prospectus, 7/08/85.

George Cross News Letters: 1985, Nos. 46, 85, 120, 141, 158, 161, 174, 180, 189, 198, 207; 1986, No. 85; 1987, No. 101.

Exploration in British Columbia; BCDM: 1985, p. C 81; 1986, pp. A 23, A 58.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

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

Wagner Prospect, Claim Map, Sc. 1:50,000, Fig. 2, Report by McIntyre.

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

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR					
Date Date	11-85	05-88					

PRODUCT PRODUIT	LEAD	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 82 K/11 RÉGION DU S.N.R.C.	REF. PB 6 RÉF.
NAME OF PROPERTY NOM DE LA PROPRIÉTÉ		WAGNER		HISTORY OF EXPLORATION AND DEVELOPMENT (continued) HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR		
				<p>Silvex Resources Corporation optioned the property in 1981. A lower drift adit (Silvex adit) was driven into the "Duncan Knob" at about 8,100' elevation and 125' below the original adit. The adit was driven 130' and a raise begun; diamond drilling (1,083') was done in 6 holes. This work gave indications of at least 20,000 tonnes avering 15% Pb and 20 oz/t Ag (Northern Miner 10/10/81, p. 20). In 1982 the raise was extended 40' and a small ore shipment made by lessees.</p>		
				<p>Turner Energy & Resources Ltd acquired the Wagner property from a diverse ownership in early 1985 following several years of negotiation. In a subsequent joint venture agreement Mikado Resources Ltd acquired a 70% interest in the property. Work in 1985 included trenching, sampling, extending the Silvex adit, rehabilitation of the Sheep Creek adit, and shipping high-grade development ore.</p>		
				<p>Silver State Resources Inc. held the adjacent Redcliff 1 and 2 claims in 1985 and carried out geological mapping and geochemical rock sampling. Turner Energy & Resources acquired the property from Silver State (S.M.R. Technologies Limited) in October 1985.</p>		
				<p>Work in the Silver adit in 1985-86 included 14.3 m of drifting, 10.7 m of raising and underground diamond drilling in 7 holes; development ore totalling 72.5 tonnes was shipped to Trail. The "Sheep Creek" adit was rehabilitated.</p>		