

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

PARAMOUNT (MYRA) (PAW)

OBJECT LOCATED
OBJET LOCALISÉ - Center of East Paw claim (Lot 1671).

UNCERTAINTY 50 m
FACTEUR D'INCERTITUDE

Mining Division Division minière	Alberni	District District	Clayoquot
County Comté		Township or Parish Canton ou paroisse	
Lot Lot		Concession or Range Concession ou rang	
Sec Sect.	Tp. Ct.	R. R.	

Lat. 49°34'
Long. 125°55'30"

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

Westmin Resources Limited

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

On the Paramount 1,350 level the rocks exposed comprise quartz-sericite schist and dyke rocks, although massive volcanic breccias occur in diamond-drill cores. The overall attitude of the foliation is vertical or dips steeply north-east.

The mineralization, as exposed along the 1,350 level, is similar to that at the Lynx. It is mostly massive sulphide with sharp contact against the schists, and there is a very limited amount of disseminated sulphide in the schist, so that the wallrock is seldom economic. The width of the sulphide zone varies irregularly along the drive, the sulphide in places lensing along the foliation and also cutting across the schistosity. Faults cut the ore with apparent displacements of the order of 2 feet, causing abrupt changes in width, as seen in the back of the drift. The massive sulphide surrounds lenses of rock, some of which may be dyke rock, that have sharp contacts and appear to be unreplaced by the sulphides. Banding in the sulphides can be observed in places. Ore exposures appear sharper and more distinct than at the Lynx property, but the environment and characteristics are essentially similar. see Card 2

Associated minerals or products - Silver, gold, copper, lead, cadmium.
Minéraux ou produits associés

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

The Paramount property is located on the south side of Myra Creek about 1¼ miles west of the south end of Buttle Lake. The Lynx property adjoins to the northwest, on the north side of the creek. The claims lie within the boundaries of Strathcona Provincial Park.

Strathcona Park was closed to prospecting from 1910 to 1918. In the latter year this section was opened and the showings on Myra Creek, which had been discovered a number of years earlier, were prospected. The Black Bear, Cariboo, and Beaver claims (Black Bear Group) covering the Paramount showings, were staked in 1918 by James Cross, J.D. and A.F. Breeze, and J.L. Kerr, of Vancouver. In 1919 considerable prospecting was done and some 30 claims recorded, covering the adjacent Lynx property (see 93 F/12, Ref. Zn 1) and the Price showings (see 92 F/12, Ref. Zn 3).

Joseph Errington, Consulting Engineer for the Temiskaming Mining Company, Limited, optioned the Black Bear, Lynx, and Price groups in 1919. The Paramount Mining Company, Limited, was incorporated in October 1919 to develop the properties. The Black Bear group was apparently restaked as part of the 8 claim Paw Group. Most of the work during 1920 was confined to the Paw group where a crosscut adit was driven 60 feet, and 2,008 feet of diamond drilling was done in 10 holes. The options on the other properties were abandoned. Subsequent work by the company on the Paw group was limited to maintenance of the property. In 1923 four of the claims (East Paw, North Paw, etc., Lots 1668-1671) were Crown-granted to the company. The other four claims, Bear Paw, Beaver Paw, Right Paw, Left Paw (Lots 1344-1347, respectively) were Crown-granted to the company in 1929.

The Granby Consolidated Mining, Smelting and Power Company, Limited optioned the property in 1952. Diamond drilling totaling 1,925 feet in 4 holes intersected mineralization similar to that exposed in the adit; the option was subsequently dropped.

Paramount Mining optioned the Paw group to P.M. Reynolds, H.H. Huestis, and associates in 1958; the Lynx and Price groups were also optioned and additional claims were staked in the W group. In May 1961 the option agreements were re-optioned to Western Mines Limited. The initial exploration work by the company was on the Lynx property. In March 1963 a wholly owned subsidiary, Myra Falls Mines Ltd., was incorporated to develop

see Card 2

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Production from the high-grade zone from October 16, 1972, to year's end, totalled 5,383 tons.

Production data is not reported separately; see: Lynx, 92 F/12, Zn 1.

REFERENCES/BIBLIOGRAPHIE

Jeffery, W.G., and Merrett, J.E.; Western Mines Limited; Report of Minister of Mines, British Columbia, 1963, pp. 105-109.

Stephens, Fred H.; Vancouver Island Mine Reaches Maturity; Western Miner, October 1970, pp. 54-68.

Reports of Minister of Mines, British Columbia: 1918, p. 268; 1919, p. 220; 1920, p. 207; 1921, p. 222; 1922, p. 241; 1923, pp. 254, 388; 1925, p. 283; 1927, p. 349; 1928, p. 378; 1929, pp. 385, 513; 1952, p. 212; 1961, p. 103; 1962, pp. 107-110; 1967, p. 78; 1968, p. 105.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 218; 1970, p. 285; 1971, p. 251; 1972, p. 270; 1973, p. 235; 1974, p. 181.

Mineral Policy Sector; Corporation Files: "Western Mines Limited".

Gunning, H.C.; Buttle Lake Map-Area, Vancouver Island; Summary Report 1930, Pt. A, p. 68, Geol. Surv. of Canada.

Carvalho, I.G.; Geology of the Western Mining District, Vancouver Island, British Columbia; Ph.D. Thesis, U. Western Ontario, 1979. (Abstract in CIM Bull., Nov. 1980, p. 34).

Seraphim, R.H.; Western Mines - Myra, Lynx and Price deposits in 1980; Transactions of CIM and Mining Society of Nova Scotia, Vo. 83, pp. 115-130.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 17-1968, Alberni, (Geol.), Sc. 1:250,000 - accomp. Paper 68-50, Geol. Surv. of Canada.

Map 2-1965, Comox Lake, (Geol.), Sc. 1":2 miles.

*Map 92 F/12 E, Buttle Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

See also: Lynx, 92 F/12, Ref. Zn 1.
Price, 92 F/12, Ref. Zn 3.

Comp./Rev. By Comp./rév. par	DMacR	JL	JL				
Date Date	07-73	09-82	10-90				

PRODUCT PRODUIT	ZINC	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 92 F/12 RÉGION DU S.N.R.C.	REF. ZN 2 RÉF.
NAME OF PROPERTY NOM DE LA PROPRIÉTÉ	PARAMOUNT (MYRA) (PAW)			HISTORY OF EXPLORATION AND DEVELOPMENT (continued) HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR		
DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)	<p>A drift was driven southwest of the ore zone for diamond-drilling purposes. The rock exposed is quartz-sericite schist, and in part of the drive a section of the schist contains disseminated sulphide. The mineralization consists of pyrite, chalcopyrite, and some tetrahedrite that occurs as wispy irregular veinlets and specks concordant with the foliation of the schist. It was reported that in places this rock contains between 1 and 2 per cent copper but that gold and silver values are negligible.</p>			<p>the Paramount (Paw) property. During the year an adit at the 1,350 foot elevation was driven to total 1,040 feet of cross-cutting and drifting; diamond drilling totalled 2,772 feet in 16 holes. No further work was reported until 1967 when diamond drilling totalled 176 feet in 2 surface holes and 4,895 feet in 22 underground holes. A new adit (No. 10) was begun in 1968 at the 1,225 foot elevation and during 1968-1970 some 3,360 feet of crosscutting, drifting, and raising, and 22,339 feet of diamond drilling was carried out. Soil geochemical and ground magnetometer surveys were also carried out during this period. Drilling in 1970 from the face of the 10-level drift intersected a new high-grade zone 300 feet below the level. Encouraged by these results, a portal was cut at elevation 1,200 feet to provide a new decline entry for trackless mining and to establish 11, 12, and 13 levels; by the end of 1971 the decline had been driven 2,494 feet. Development and stope preparation was stepped up in 1972 and production began in October of that year from the high-grade zone; this ore was treated separately in a modified pilot plant circuit rated at 85 tons per day. Reserves as of December 31, 1972 were reported as follows: Myra (Standard), 527,000 tons averaging 0.10 ounce gold, 5.8 ounces silver, 0.9% copper, 1.7% lead, and 8.8% zinc. Myra (High Grade), 104,800 tons averaging 0.23 ounce gold, 23.7 ounces silver, 1.2% copper, 1.3% lead, and 8.1% zinc. The company, Myra Falls Mines, was dissolved in January 1972 and the operation reverted to Western Mines Limited. Development work during the period 1972-74 inclusive totalled some 16,600' of drifts and crosscuts, and 7,700' of raising. Proven reserves as of Jan. 1, 1980 were 278,000 tons at 0.1 oz/t Au, 6.1 ozs/t Ag, 0.8% Cu, 1.5% Pb, 6.4% Zn (Western Mines 1979 Annual Report). At the end of 1981, the reserves were 201,900 tons grading 0.08 ozs Au/ton; 5.7 ozs Ag/ton; 0.7% Cu; 1.3% Pb and 5.9% Zn (Westmin 1981 AR). The name of the company was changed to Westmin Resources Limited. Production ceased in October 1985.</p>		