

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ **H-W (CREEK ZONE)**

OBJECT LOCATED - deposit.
OBJET LOCALISÉ

UNCERTAINTY 300 m **Lat. 49°34'20"** **Long. 125°35'10"**
FACTEUR D'INCERTITUDE **Lat.** **Long.**

Mining Division <i>Division minière</i>	District <i>District</i>	Clayquot
County <i>Comté</i>	Township or Parish <i>Canton ou paroisse</i>	
Lot <i>Lot</i>	Concession or Range <i>Concession ou rang</i>	
Sec <i>Sect.</i>	Tp. <i>Ct.</i>	R. <i>R.</i>

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

Westmin Resources Limited

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The deposit occurs within the Lower Permian Sicker group of predominantly volcanic rocks. Massive sulphides containing copper, zinc, lead, gold, silver, and barite occur at different stratigraphic horizons within basalt, andesite, rhyolite and mixed volcanic fragmentals. The main lens is flat lying dish shaped ranging in the thickness from 6.5 feet on the fringe to 215 feet locally in the core. It has a length of about 4,000 feet and a width of 1,150 feet. Main ore minerals include sphalerite, chalcopyrite, bornite, tennantite, galena and minor native gold but the sulphide mass averages more than 50% pyrite. Only 60% of the main lens has metal values high enough to be considered ore.

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

The H-W zone is located on Myra Creek, 2 km west of the southern end of Buttle Lake.

The ground was held by Western Mines Limited from the early 1960's as part of the Lynx, Myra and Price mine properties (92 F/12, Zn 1-3). The W-H zone is about 1.2 km east of the Lynx mine-mill facilities and 600 metres northeast of the Myra mine; in part it underlies the Bear Paw (Lot 1344) and North Paw (Lot 1670) Crown-grants of the Myra property.

Exploratory drilling by Western Mines led to the discovery of the H-W zone in December 1979 at a depth of some 1,500' below surface. Drilling to the end of 1980 was done in 37 holes. The company name was changed in March 1981 to Westmin Resources Limited. Shaft sinking began early in 1981 but was halted temporarily at the 1,370 level to drive a crosscut "20 level" to the orebody to allow underground drilling and bulk sampling.

Exploration of the deposit continued in 1982 and a 25 ton-per-day pilot mill was operated for about 6 months. By year end the drill indicated geological reserves for the H-W orebody were estimated at 15,232,000 tons at 0.07 oz/t Au, 1.1 oz/t Ag, 2.2% Cu, 0.3% Pb, 5.3% Zn (Westmin Resources 1982 AR). By 1983, the shaft was sunk to a depth of 2,343 feet and 7 level established. Construction of a 3,000 ton per day mill was started and in 1984, the stockpiling of ore was started. Milling commenced early in 1985 and in 1988 the capacity was increased to 4,000 tonnes per day.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

At the start of production in 1985, the mill processed 40% of Lynx ore, 4% of Myra and 56% of H-W.

Year	Tonnes Ore Milled	Cu %	Pb %	Zn %	Au/oz/ ton	Ag/oz/ ton
1985	585,670	N/A	N/A	N/A	N/A	N/A
1986	834,150	"	"	"	"	"
1987	898,242	"	"	"	"	"
1988	1,135,619	"	"	"	"	"
1989	1,122,564	"	"	"	"	"

REFERENCES/BIBLIOGRAPHIE

Mineral Policy Sector; Corporation Files: "Westmin Resources Limited".

Duval, David; Formidable Expertise, in The Northern Mine Magazine, August 1989, pp. 14-20.

Werniuk, Jane; Production Increases at Myra Falls operations, in Canadian Mining Journal, April 1989.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 17-1968, Alberni, (Geol.), Sc. 1:250,000 - accomp. GSC Paper 68-50, 1969.

#Myra Falls Mine Orebodies, Sc. 1":3,200', Westmin Resources, 1982 AR, p. 16.

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

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	JL					
Date Date	06-83	10-90					

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