

Location/Identification

MINFILE Number:	082M 210		
Name(s):	<u>FIR</u> DON		
Status:	Showing	Mining Division:	Kamloops
		Electoral District:	Shuswap
Regions:	British Columbia	Forest District:	Okanagan Shuswap Forest District
BCGS Map:	082M003		
NTS Map:	082M03W	UTM Zone:	11 (NAD 83)
Latitude:	51 04 40 N	Northing:	5661236
Longitude:	119 24 34 W	Easting:	331224
Elevation:	1600 metres		
Location Accuracy:	Within 500M		
Comments:	Geology map (Assessment Report 7371).		

Mineral Occurrence

Commodities:	Lead, Silver		
Minerals	Significant:	Galena, Tetrahedrite	
	Associated:	Quartz	
	Mineralization Age:	Unknown	
Deposit	Character:	Vein	
	Classification:	Epigenetic	
	Type:	I05: Polymetallic veins Ag-Pb-Zn+/-Au	

Host Rock

Dominant Host Rock:	Metamorphic		
Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Paleozoic	Undefined Group	Eagle Bay	-----
Isotopic Age	Dating Method	Material Dated	
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Lithology: Limestone, Tuff, Schist

Geological Setting

Tectonic Belt:	Omineca	Physiographic Area:	Shuswap Highland
Terrane:	Kootenay		
Metamorphic Type:	Regional		
Grade:	Greenschist		

Inventory

Ore Zone:	VEIN	Year:	1976
Category:	Assay/analysis	Report On:	N
		NI 43-101:	N

Sample Type: Rock

Commodity	Grade
Silver	2976.0000 grams per tonne
Lead	44.2500 per cent

Comments: The sample width is 5 centimetres.

Reference: Assessment Report 6388.

Capsule Geology

The property is underlain by sediments and volcanics of the Cambrian to Ordovician Eagle Bay Formation, consisting of limestones, schists and tuffs.

Mineralized quartz veins, trending southeast, occur within the volcanics and limestones. The veins carry galena and tetra- hedrite. A 5.0 centimetre wide vein gave 44.25 per cent lead and 2976 grams per tonne silver and a 46 centimetre wide vein ran 4.92 per cent lead and 429 grams per tonne silver.

Bibliography

EMPR ASS RPT *6388, *7371, *8348, *11253, 12848, 13760, 14126

EMPR EXPL 1976-59; 1977-87; 1978-102; 1979-108; 1982-108; 1984-111,112

GSC MAP 48-1963

GSC OF 637

GCNL Apr. 15, Nov. 4, 1980; Oct. 21, 1982; June 14, 1983

IPDM v. 7, No. 2, March/April 1984, p. 9 (Bachelor, D., 1984)

N MINER July 5, 1984

Date Coded: 1986/04/08

Coded By: Larry Jones(LDJ)

Field Check: N

Date Revised: 1986/04/08

Revised By: Larry Jones(LDJ)

Field Check: N