

Location/Identification

MINFILE Number:	104I 057	National Mineral Inventory Number:	104I16 Ag1
Name(s):	<u>ERNA</u> THRUST		
Status:	Showing	Mining Division:	Liard
Regions:	British Columbia	Electoral District:	Peace River North
BCGS Map:	104I088	Forest District:	Fort Nelson Forest District
NTS Map:	104I16W	UTM Zone:	09 (NAD 83)
Latitude:	58 52 59 N	Northing:	6527165
Longitude:	128 26 24 W	Easting:	532282
Elevation:	1000 metres		
Location Accuracy:	Within 500M		
Comments:	Location for the common boundary of the Erna 1 and 2 claims, located just north of the Major Hart River, about 105 kilometres northeast of the community of Dease Lake (Property File - Inventory Card).		

Mineral Occurrence

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

Host Rock

Dominant Host Rock:	Sedimentary		
Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Devonian	McDame	Undefined Formation	-----
Isotopic Age	Dating Method	Material Dated	
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Lithology:	Dolomite, Sandstone, Limestone		
Comments:	Also the Silurian to Lower Devonian Ramhorn Group.		

Geological Setting

Tectonic Belt:	Omineca	Physiographic Area:	Cassiar Mountains
Terrane:	Cassiar		

Inventory

Ore Zone: VEIN
Category: Assay/analysis

Year: 1973
Report On: N
NI 43-101: N

Sample Type: Chip

Commodity	Grade
Silver	2897.1700 grams per tonne
Copper	4.8000 per cent

Comments: From a 90-centimetre sample across vein.

Reference: Property File - Hennel, 1973.

Capsule Geology

The Erna showing is located about 105 kilometres northeast of the community of Dease Lake.

At the Erna showing, a tetrahedrite-bearing quartz vein is reported to occur in dolomite. The area is underlain by sediments of the Middle to Upper Devonian McDame Group and Silurian to Lower Devonian Ramhorn Group consisting of sandstone, dolomite and limestone. A sample across about 90 centimetres of vein on the Erna 1 yielded 0.17 gram per tonne gold, 2897.17 grams per tonne silver and 4.80 per cent copper (Property File - Hennel, 1973).

In 2005, an airborne magnetic and electromagnetic survey totalling 2130 line kilometres was flown over the Thrust property on behalf of United Exploration Management Inc. The property covers several showings: Canyon (104I 013), Wolf (Cub) (104I 024), Ewe (104I 025), Johnny (104I 040), Erna (104I 057), Norma (104I 058), May (104I 070) and Eliza (104I 099).

Bibliography

EMPR PF (*Hennel, N., letter and assay certificate, Aug. 15, 1973 (missing) - Information recorded on inventory card)
EMPR ASS RPT 28446
EMPR OF 1996-11
GSC OF 610; 2262; 2779
GSC BULL 504
GSC MAP 9-1957; 29-1962; 1418A; 1712A
GSC P 78-1A, pp. 25-27

Date Coded: 1985/07/24

Coded By: BC Geological Survey (BCGS)

Field Check: N

Date Revised: 2013/05/09

Revised By: George Owsiacki(GO)

Field Check: N