



Occurrence Details

Occurrence Number: 105G 069
Occurrence Name: Harman
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 4/30/2025 5:32:13 AM

General Information

Secondary Commodities: barium, copper, lead, silver, zinc
Aliases: Fish, Irene
Deposit Type(s): Skarn Pb-Zn
Location(s): 61°46'21" N - -130°15'42" W
NTS Mapsheet(s): 105G16
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked in Oct/72 as Irene cl (Y70425) by A. Harman in an area explored by Atlas EL in 1966-67. Harman conducted reconnaissance soil sampling in the late fall and optioned the claims to Vestor EL, which added the Fish cl (Y73969) in Aug/73 and conducted a small geochem program before dropping the option. Restaked as Irene cl (Y93995) in Feb/75 by R. Darney & A. Harman and sold to Mountaineer ML, which performed mapping and soil sampling in 1976 and 1977. In 1978, SEREM L performed more mapping and geochem sampling under an option.

Capsule Geology

Sphalerite, chalcopyrite, galena, tetrahedrite, pyrite and pyrrhotite, occur skarn in a sequence of limy siltstone, shale and quartzite of Devonian age within the hornfelsed aureole around the Cretaceous McEvoy stock and a smaller pluton, one km away from the main intrusion. The mineralized skarn lies adjacent to quartz-carbonate-barite veins up to 0.3 m wide, and grades up to 3.0% Zn, 0.5% Cu and trace Pb over a length of 15 m and a width of 5 m. Traces of sphalerite are also present in white limestone. Soil sampling outlined a 1000 by 330 m coincident Pb-Zn anomaly overlying dolomite and limestone.

References

MINERAL INDUSTRY REPORT 1973, p. 88; 1976, p. 206-207; 1977, p. 89; 1978, p. 67.
MOUNTAINEER MINES LTD, Dec/76 and Nov/77. Assessment Report #090164 by C.K. Ikona.
MOUNTAINEER MINES LTD, 1977. Assessment Report *#090281 by C.K. Ikona and D.A. Yeager.
SEREM LTD, Nov/78. Assessment Report #090395 by K. Raffé.
VESTOR EXPLORATION LTD, Feb/74. Assessment Report #060939 by Say Lee Kuo.

Work History

Date	Work Type	Comment
12/31/1978	Geology	
12/31/1978	Other	
12/31/1976	Geology	
12/31/1976	Geochemistry	
12/31/1973	Other	
12/31/1972	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095162	2009	Assessment Report Describing Soil Sampling, Prospecting, Geological Mapping and Hand Trenching at the MC Property	Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Hand - Trenching		
090395	1978	Geological and Geochemical Report on the Irene Claims	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Line Cutting - Other		
090281	1977	Geological and Geophysical Report on the Irene 1-24 Mineral Claims	Soil - Geochemistry, Regional Bedrock Mapping - Geology		

090164	1976	Geological and Geochemical Report on the Irene 1-24 Mineral Claims	Soil - Geochemistry, Bedrock Mapping - Geology		
060939	1973	Report on Work Done on The McEvoy Lake Property, Yukon Territory	Soil - Geochemistry, Bedrock Mapping - Geology, Property Evaluation - Other		
018903	1968	Sheldon O.E.X. Final Report (Geochemistry and Geology)	Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Line Cutting - Other, Prospecting - Other		
019792	1967	A Summary of Exploration to September 30, 1967: Sheldon Area, Fire Lake	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Winter Road - Development, Surface, Soil - Geochemistry, Regional Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Mechanical - Trenching		

Related References

Number	Title	Page(s)	Reference Type	Document Type
BROCK000059	Regional geology maps with hand-coloured markings - Ross River, Sheldon, and McEvoy Lake areas		Property File Collection	Geoscience Map (Geological - Bedrock)