



Occurrence Details

Occurrence Number: 105N 030
Occurrence Name: Roots
Occurrence Type: Hard-rock
Status: Showing
Date printed: 12/16/2025 7:48:54 AM

General Information

Primary Commodities: barium
Deposit Type(s): Sediment hosted Stratiform Barite
Location(s): 63°32'59" N - -132°6'7" W
NTS Mapsheet(s): 105N09
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Discovered during EDA Geoscience mapping in 1993.

Capsule Geology

Dark grey carbonate and barite form lenses up to 2 m thick in medium bedded black chert and concretionary cherty siltstone of the Earn Group. The carbonate contains spheromorphs of indeterminate, Phanerozoic age (GSC. C-300481)

References

ROOTS, C. AND BRENT, D. 1994: Geological Framework of West Lake map area (105N/9), Hess Mountains: in Yukon Exploration and Geology 1993: Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 111-121.

ROOTS, C., et al., 1995: Bedrock Geology of Lansing Range map area (105N) east half, Hess Mountains, Yukon. 1:50,00 scale map. DIAND Open File 1995-7 (G) (GSC O.F. 3171)

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
061152	1973	Application for Northern Mineral Assistance Grant Proposed Exploration Plata Mineral Claims	Orthophoto - Airphotography, Diamond - Drilling, Soil - Geochemistry, Line Cutting - Other, Handblast - Trenching	6	400.80
019809	1968	Hess Area Project Proposed Property Follow-Up 1968 Field Season	Research/Summarize - Pre-existing Data		
019034	1968	Geological and Geochemical Report Bob Mineral Claim Group (Bob 1-4)	Silt - Geochemistry, Regional Bedrock Mapping - Geology		
019033	1968	Atlas Explorations Limited Project Report 1968 Hess River Area	Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
018947	1967	Hess River Project Report	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
019032	1967	Hess River Project Report	Data Compilation - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016486	Geological overlay map - 105N/9		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016487	Geochemical overlay map - 105N/9		Property File Collection	Geochemical Map