



## Occurrence Details

**Occurrence Number:** 105N 029

**Occurrence Name:** Abbott

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 8/6/2025 8:03:02 AM

## General Information

**Primary Commodities:** barium

**Deposit Type(s):** Sediment hosted Stratiform Barite

**Location(s):** 63°35'59" N - -132°5'7" W

**NTS Mapsheet(s):** 105N09

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Reported by Abbott in 1985 while investigating development on the nearby Plata property (Minfile # 105N 003). The showing is located within Plata claim group which was originally staked in Aug & Sept/72 by a joint venture consisting of Dynasty EL (80%) and Atlas EL (20%).

#### Capsule Geology

Fine grained, fine laminated dark grey barite horizon, up to 4.0 m thick and at least 0.5 km long. Appears to be stratiform with blue-grey weathering silicious shale and chert (Devonian Earn Group).

#### References

ABBOTT, J.G., 1986: Geology of the Plata-Inca gold silver veins, Yukon; in Yukon Geology, vol. 1; Exploration and Geological Services Division, Indian and Northern Affairs Canada, p. 109-112.

FRISKE, P.W.B., et al., 1991, National Geochemical Stream Sediment and Water Data, East Central Yukon, (NTS 105N) Geological Survey of Canada, Open File 2363.

ROOTS, C.F. et al., 1995: Bedrock Geology of Lansing Range map area (105N) east half, Hess Mountains, Yukon. 1:50 000 scale map. DIAND Open File 1995-7 (G) ( GSC O.F. 3171).

ROOTS, C.F., et al., 1995, New Stratigraphy and structures in the eastern Lansing map area, central Yukon Territory, in Current Research 1995-A; Geological Survey of Canada, p. 141-147.

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">095668</a>	2008	Assessment Report Describing Diamond Drilling, Excavator Trenching, Geophysical Surveys, Geochemical Sampling, Prospecting and Water Surveys at the Plata Project	Magnetic - Airborne Geophysics, VTEM - Airborne Geophysics, Diamond - Drilling, Silt - Geochemistry, Soil - Geochemistry, Backhoe - Trenching	51	4113
<a href="#">095607</a>	2007	Assessment Report Describing Geophysical Surveys, Geochemical Sampling, Prospecting and Water Surveying at the Plata Project	Magnetic - Airborne Geophysics, VTEM - Airborne Geophysics, Environmental Assessment/Impact - Studies, Photogrammatic - Studies		
<a href="#">091705</a>	1976	Bulk Sampling and Preliminary Economic Evaluation of the Plata and Inca Mineral Claim Groups Located in Bostock Range, Hess Mountains Northeast, Yukon Territory	Bulk Sample - Lab Work/Physical Studies, Preliminary Economic Assessment - Studies		
<a href="#">061153</a>	1974	Application For Mineral Assistance Grant Plata Mineral Claims Group	Air Strip - Development, Surface, Winter Road - Development, Surface, Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Mechanical - Trenching		
<a href="#">061152</a>	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
<a href="#">019829</a>	1973	Northern Mineral Assistance Grant Geochemical, Geological, Cat Trenching and Engineering Evaluation Report on the Plata Group	Soil - Geochemistry, Regional Surficial Mapping - Geology, Line Cutting - Other, Hydraulic - Trenching		
<a href="#">019828</a>	1972	Geological, Geochemical, Geophysical, Hand Trenching and Diamond Drilling Report on the Plata Group	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology, EM - Ground Geophysics, Line Cutting - Other, Hand - Trenching	6	400.80
<a href="#">061864</a>	1972	Application For Northern Mineral Assistance Grant Plata Mineral Claim Group	Rock - Geochemistry, Detailed Bedrock Mapping - Geology		
<a href="#">019809</a>	1968	Hess Area Project Proposed Property Follow-Up 1968 Field Season	Research/Summarize - Pre-existing Data		
<a href="#">019034</a>	1968	Geological and Geochemical Report Bob Mineral Claim Group (Bob 1-4)	Silt - Geochemistry, Regional Bedrock Mapping - Geology		

<a href="#">019033</a>	1968	Atlas Explorations Limited Project Report 1968 Hess River Area	Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
<a href="#">018947</a>	1967	Hess River Project Report	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
<a href="#">019032</a>	1967	Hess River Project Report	Data Compilation - Pre-existing Data		

**Related References**

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC016486</a>	Geological overlay map - 105N/9		Property File Collection	Geoscience Map (Geological - Bedrock)
<a href="#">ARMC016487</a>	Geochemical overlay map - 105N/9		Property File Collection	Geochemical Map