



## Occurrence Details

**Occurrence Number:** 105N 019

**Occurrence Name:** Dog

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 4/29/2025 5:07:45 AM

## General Information

**Secondary Commodities:** barite, copper, zinc

**Deposit Type(s):** Vein Barite

**Location(s):** 63°19'51" N - -132°1'55" W

**NTS Mapsheet(s):** 105N08

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Original vein occurrence noted by GSC during mapping in 1984. Viceroy Exploration (Canada) Inc staked Bourya cl 1-24 (YC01187) 2.5 km to the northeast in Jun/98 and carried out geological mapping, prospecting and geochemical (rock, silt and soil) sampling later that year. In Mar/99, NovaGold Resources Inc acquired 100% of Viceroy's interest in this and 21 other grassroots properties in the Yukon in exchange for 3.4 million common shares.

#### Capsule Geology

Barite veins cut hornfelsed Devonian to Mississippian Earn Group shales, phyllites and siltstones that are intruded by mid-Cretaceous aged porphyry dykes of the Tombstone Suite. Grab sampling by Viceroy, 2 km to the northwest, returned 8 160 ppm Zn and 1 010 ppm Cu from siltstone containing quartz-graphite veining. A small biotite granite stock with associated quartz monzonite dykes intrude the sedimentary rocks, 2.5 km to the northeast, in the area previously stake as the Bourya claims. Sampling in 1998 by Viceroy focused on the gold potential of the area and identified weakly elevated gold values to 30 ppb, with 14 g/t Ag, 870 ppb Hg and 64 ppb Sb from grab samples of graphitic siltstone. Gossanous, pyrrhotitic sediments sampled 400 m east of the claim group returned 20 ppb Au over 1.5 m. Anomalous copper values of 1 385 and 1 395 ppm were also reported from silt samples collected at the northeast end of ridge underlying the now lapsed claim group.

#### References

ROOTS, C.F., ABBOTT, J.G., CECILE, M. AND GORDEY, S.P., 1995. Bedrock Geology of Lansing Range map area (105N) east half, Hess Mountains, Yukon. Indian and Northern Affairs, Exploration and Geological Services, Yukon Region. Open File 1995-7 (G).

VICEROY EXPLORATION (CANADA) INC, Dec/99. Assessment Report #094054 by R. Diment.

### Work History

Date	Work Type	Comment
12/31/1998	Geology	
12/31/1998	Other	Rock, silt and soil samples.
12/31/1998	Other	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">094054</a>	1998	1998 Geological and Geochemical Assessment Report on the Bourya Property	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
<a href="#">019809</a>	1968	Hess Area Project Proposed Property Follow-Up 1968 Field Season	Research/Summarize - Pre-existing Data		
<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="#">ARMC016485</a>	Geological overlay map - 105N/8		Property File Collection	Geoscience Map (Geological - Bedrock)

<a href="#">ARMC018026</a>	Geology map - Fairweather Lake area - 105N/1, 2, 7, 8		Property File Collection	Geoscience Map (Geological - Bedrock)
<a href="#">ARMC018069</a>	Geology map of 105N/8		Property File Collection	Geoscience Map (Geological - Bedrock)
<a href="#">ARMC018070</a>	Geochemical field map of 105N/8		Property File Collection	Geochemical Map
<a href="#">ARMC018071</a>	Geologic, geochemical showings assay and claim group map of sheet 105N/8		Property File Collection	Geoscience Map (General)
<a href="#">ARMC018072</a>	Geological work sheets - 105N/8		Property File Collection	Geoscience Map (Geological - Bedrock)
<a href="#">ARMC018073</a>	Geological work map - 105N/8		Property File Collection	Geoscience Map (Geological - Bedrock)