



Occurrence Details

Occurrence Number: 1150 153
Occurrence Name: Donna
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 4/29/2025 7:13:13 AM

General Information

Deposit Type(s): Unknown
Location(s): 63°28'34" N - -138°50'2" W
NTS Mapsheet(s): 115007
Location Comments: 1.5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Donna cl 1-16 (YB39500) in October, 1990 by D. Laurenson. The Good cl 1-2 (YB44879) were staked to the south near the mouth of Morris Gulch in July, 1993 by C.R. Little, who transferred them to Klondike Reef Mines in March of 1994.

In July, 1995, R. Beckett staked HB cl 1-32 (YB53915) 8 km to the east.

In May, 1999, A. Rudis and R. Nordling staked Cher cl 1-16 (YC16134) 8 km to the west and Bon cl 1-4 (YC16150) 5 km to the west. In the summer of 1999, the men prospected and collected 54 bedrock samples from outcrop exposed along the Henderson Creek road which cuts through both claim groups.

Capsule Geology

The region surrounding the occurrence has not yet been re-mapped in detail by the Yukon Geological Survey, but extrapolations can be made with Mortensen's (1996) geological mapping carried out to the north and the Gordy et al., compilation published in 1999. Bedrock in the area appears to consist of Devonian to Mississippian and older metasedimentary and metavolcanic rocks assigned to the Nasina assemblage. Granitic gneiss, thought to be Mississippian in age and assigned to the Pelly Gneiss suite, locally occurs as bodies within the Nasina assemblage. Late Cretaceous Carmacks Group volcanics occur over Henderson Dome and underlie much of the Henderson Creek road located between Henderson Dome and Black Hills Creek.

The original Donna and Good claims straddled the upper part of Black Hills Creek and were probably staked in conjunction with placer mining.

Nordling and Rudis' 1999 exploration program was preliminary in nature and was undertaken to evaluate the area's potential to host epithermal or intrusive gold mineralization. From the brief sample descriptions provided, it appears the local geology matches that suggested in Gordy's compilation geology map. The best result returned 2,280 ppb Au, 315 ppm Zn, and 2,696 ppm As from a grab sample described as consisting of highly bleached quartz, feldspar and weathered pyrite and classified as a possible quartz monzonite.

Work History

Date	Work Type	Comment
12/31/1999	Geochemistry	Samples collected from outcrop exposed in Henderson Creek road which cuts across Cher and Bon claims.
12/31/1999	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097110	2017	Geochemical, Geophysical & Airborne Survey Assessment Report	Electromagnetic - Airborne Geophysics, Orthophoto - Airphotography, RAB (Rotary Air Blast) - Drilling, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, IP - Ground Geophysics	6	478.50
095526	2011	Report on the 2010 Geochemical, Geophysical, and Geological Work on the Whiskey Property	Rock - Geochemistry, Rock - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other, Prospecting - Other, Prospecting - Other, Data Compilation - Pre-existing Data, Data Compilation - Pre-existing Data, Data Compilation - Pre-existing Data, Process/Interpret - Pre-existing Data, Process/Interpret - Pre-existing Data, Process/Interpret - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016536	Coloured geology map - 1150/7 - Black Hills Creek		Property File Collection	Geoscience Map (Geological - Bedrock)
1996-1(G)	Geological Compilation Maps of the Northern Stewart River Area, Klondike and Sixtymile Districts (115N/15, 16, 115O/13, 14 and Parts of 115O/15, 16)		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)
1999-1(D)	Yukon Digital Geology		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)