



Occurrence Details

Occurrence Number: 115P 061
Occurrence Name: Big
Occurrence Type: Hard-rock
Status: Showing
Date printed: 4/29/2025 4:03:53 PM

General Information

Secondary Commodities: arsenic, bismuth, gold, lead, manganese, silver, tungsten
Deposit Type(s): Plutonic Related Au
Location(s): 63°51'0" N - 136°58'11" W
NTS Mapsheet(s): 115P15
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Discovered by Murphy and Heon during 1:50 000 scale geological mapping in 1993. The showing was staked within block of Far cl 1-70 (YB42003) by R. Wondga in 1994, who performed minor geological mapping and sampling on claims 65-70 in June/94. L. Hart restaked the showing within Far cl 1-64 (YB42003) in Dec/94. Wonga transferred Far cl 65-70 (YB29811) to Hart in Jan/95. Sometime in 1994 Thor Explorations Ltd optioned/purchased the Far and other neighboring claims from Hart. In Sep/2003 Thor Explorations Ltd carried out soil sampling and prospecting on Far cl 31-34, cl 51-54 and other neighboring claims. In 2005 Thor Explorations Ltd carried out a reconnaissance exploration program on the Far and other neighboring claims.

Capsule Geology

The area is underlain by the Big Creek stock, a Mid-Cretaceous diorite body which intrudes metasediments assigned to the Yusezyu Formation of the Upper Proterozoic to Cambrian Hyland Group. Mineralized samples collected by Murphy and Heon assayed 377 ppb gold and 478 ppm manganese (vein), 435 ppb gold, 72 ppm bismuth, 88 ppm arsenic, 15.3 ppm silver, 242 ppm lead and 303 ppm tungsten (vein, disseminated); and 20 ppb gold and 789 ppm arsenic (breccia). Wondga and Thor Explorations focused most of their work towards the west end of the Far claims near Minfile #0ccurrence 115P 012 which covers the east-central portion of the Rhosgobel Stock. Soil sampling in 2003 on Far cl 31-34 and 51-54 identified a 100 m long gold soil anomaly within Far cl 33 and 34 which covers the southeast corner of the Rhosgobel Stock. The anomaly ranges in value from 0.067 to 0.194 g/t gold and was associated with anomalous arsenic and tungsten values averaging 420 ppm and 125 ppm respectively. The 2005 reconnaissance program covered the entire Far claim block and other company owned claims. Numerous single site rock and soil anomalies were identified but given the reconnaissance nature of the program no new areas of mineralization or potential mineralization were identified. Although Thor Explorations held the Far claims for over ten years it appears the claims never received a detailed geological examination, thus the claims economic potential has never been fully explored.

References

MURPHY, D.C., AND HÉON, D., 1994a. Geological Map of Sprague Creek Map Area (NTS 115P/15), western Selwyn Basin, Yukon. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1994-3(G).

MURPHY, D.C., AND HÉON, D., 1994b. Geology and Mineral Occurrences of Sprague Creek Map Area (NTS 115P/15), western Selwyn Basin, Yukon. In: Yukon Exploration and Geology 1993, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 29-46.

MURPHY, D.C., 1997. Geology of the McQuesten River region, northern McQuesten and Mayo map area, Yukon Territory (115P/14, 15, 16; 105M/13, 14). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 6, 122 p.

THOR EXPLORATIONS LTD, Mar/95. Assessment Report #093311 by B.A. Lueck

THOR EXPLORATIONS LTD, Mar/95. Assessment Report #093271 by B.A. Lueck.

THOR EXPLORATIONS LTD, Mar/95. Assessment Report #093310 by B.A. Lueck.

THOR EXPLORATIONS LTD, Jul/2004. Assessment Report #094456 by C. Schulze.

THOR EXPLORATIONS LTD, Sep/2006. Assessment Report #0944602 by C. Schulze.

Work History

Date	Work Type	Comment
7/1/2020	Drilling	1 hole, 173 m
7/1/2020	Geochemistry	
7/1/2020	Remote Sensing	
7/1/2019	Geochemistry	
7/1/2019	Geochemistry	
7/1/2019	Ground Geophysics	

7/1/2019	Other	
7/1/2011	Geochemistry	
7/1/2011	Geochemistry	
7/1/2011	Geochemistry	
7/1/2005	Geochemistry	
7/1/2005	Geology	
7/1/2005	Geochemistry	
7/1/2005	Geochemistry	
7/1/1998	Geochemistry	
7/1/1998	Geology	
7/1/1998	Other	
7/1/1998	Geochemistry	
7/1/1998	Airborne Geophysics	
7/1/1998	Airborne Geophysics	
7/1/1994	Geochemistry	
7/1/1994	Other	
7/1/1994	Geochemistry	
7/1/1994	Geochemistry	
7/1/1981	Geochemistry	
7/1/1981	Geology	
7/1/1981	Other	
7/1/1981	Geochemistry	
7/1/1981	Geochemistry	
7/1/1981	Other	
12/31/2005	Geology	Reconnaissance scale over entire Far claim block.
12/31/2005	Other	Reconnaissance scale over entire Far claim block.
12/31/2003	Geochemistry	Carried out on Far claims 31-34 and 51-54 and other neighboring claims.
12/31/1994	Geology	Wondga performed minor geological mapping on Far 65-70 cl
12/31/1994	Other	Wondga performed minor sampling on Far 65-70 cl

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096012	2011	2011 Geochemical Program on the Josephine Property	Rock - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Soil - Geochemistry		
094602	2005	Progress Report: Geological Mapping and Soil Geochemical Sampling Year 2005 Results on the Clear Creek Project; Thor Explorations Ltd.	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other		
094654	2005	Geological and Geochemical Assessment Report: Progress Report and Year-2005 Results on the Clear Creek Project; Thor Explorations Ltd.	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
093937	1998	Geophysical, Geological and Geochemical Assessment Report on the Clear Creek Property	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Line Cutting - Other		
093270	1994	Geological and Geochemical Assessment Report for the T P 2, 4-8, FP 1-12 Claims and J D A, 1-91, EFP 1-76 Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Line Cutting - Other		
090926	1981	Geological and Geochemical Assessment Report on the C.C. 1-860 (Fractions included), SLUGGO 1-20, Rain 1-30 and BEE 1-14 Claim Groups	Muck - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Line Cutting - Other, Prospecting - Other		