



Occurrence Details

Occurrence Number: 115O 139
Occurrence Name: Hun
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 6/15/2025 11:47:14 AM

General Information

Secondary Commodities: gold, silver
Deposit Type(s): Vein Au-Quartz
Location(s): 63°56'13" N - -138°53'47" W
NTS Mapsheet(s): 115O15
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Hun cl (YA79929) in Jun/84 by a joint venture between United Keno Hill ML and Falconbridge L, which drilled a fence of percussion holes (478.5 m) later in the year and performed mapping, geochem and VLF-EM surveys in 1987. United Keno drilled another 14 percussion holes totalling 789.9 m in 1988, and carried out magnetometer and VLF-EM surveys on the 71 Below Discovery placer claim. Further drilling in 1989 included 60 percussion holes (3352.8 m) along Quartz Creek and 8 diamond holes (914.4 m) along Gold Bottom Creek. Restaked as twelve ASE cl (YB40521) by J. Erickson in Feb/92. The Maker 1-65 cl (YB44881) were staked in Jul/93 by C.R. Little. Arbor Resources Ltd and Wealth Resources Ltd jointly optioned the Maker cl in Aug/93. Restaked as Pup cl 5-70 (YB88081) by Barramundi Gold Ltd in Jul/97. In Mar/99 Barramundi completed 3 850 line km of detailed airborne magnetometer and VLF-EM surveying that covered a 16 x 24 km area centered about King Solomon Dome and included this occurrence.

Capsule Geology

The claims follow the gravel-filled valley of Hunker Creek, which in this area is mainly underlain by chlorite-actinolite-quartz schist (unit Psc) thrust onto muscovitic and chloritic quartzite (unit Psq). Both units are part of the Permian Klondike Schist Assemblage. Small lenses of sheared serpentinite occur locally along the thrust surface. The 1988 drilling and VLF results indicate 9 to 18 m of overburden and bedrock of graphite schist and rhyolite porphyry cut by a series of north-striking faults. The strongest VLF conductors coincide with magnetic lows and with extensive zones of clay gouge in drill core. Drillhole HUN 88-32 intersected a major vein similar to the Ben Levy vein, 550 m to the north. Visible gold was identified in pan concentrates from 2 successive samples between 27.4 and 33.5 m but none was detected by assays. The visible gold may be due to contamination from placer gravels uphole.

References

BARRAMUNDI GOLD LTD, May/99. Assessment Report #094021 by W.A. Sears.

GEORGE CROSS NEWSLETTER, 20 Aug/93.

MORTENSEN, J.K., Geological Compilation Maps of the Northern Stewart River map area Klondike and Sixtymile Districts (115N/15,16; 115O/13,14 and parts of 115O/15,16). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open file 1996-1 (G).

UNITED KENO HILL MINES LTD, 1988. Assessment Report #092600 by A.J. McFaull.

UNITED KENO HILL MINES LTD, Oct/89. Assessment Report #092786 by A.J. McFaull.

YUKON EXPLORATION 1985-86, p. 371; 1989 p. 129.

Work History

Date	Work Type	Comment
12/31/1999	Airborne Geophysics	Also VLF-EM survey. Regional program.
12/31/1989	Drilling	Eight holes, 914.4 m.
12/31/1989	Drilling	Sixty holes, 3,352.8 m.
12/31/1988	Drilling	Fourteen holes, 789.9 m.
12/31/1988	Ground Geophysics	Also VLF-EM survey.
12/31/1987	Geology	
12/31/1987	Geochemistry	
12/31/1987	Ground Geophysics	Also VLF survey.
12/31/1984	Drilling	Eight holes, 667.5 m. Drilled a fence of percussion holes.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097091	2017	Geochemical, Geophysical & Airborne Survey Assessment Report: Soil Sampling, Prospecting, Dighem & Drone aerial survey - Hunker Gold Project	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Orthophoto - Airphotography, Rock - Geochemistry, Soil - Geochemistry		
095308	2009	Report on the 2009 Geochemical and Geological Work on the Leota Goldfields Property	Rock - Geochemistry, Data Compilation - Pre-existing Data, Backhoe - Trenching		
095166	2008	Report on the Geochemical and Geological Work on the Leota Goldfields Property	Rock - Geochemistry, Data Compilation - Pre-existing Data, Backhoe - Trenching		
094981	2007	Assessment Report on 2007 Soil Sampling Mapping and Prospecting on the Crown Jewel Property	Rock - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
094021	1999	Detailed Airborne Magnetics and VLF-EM over the Klondike District, Dawson City - 1999	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
093321	1994	1994 Annual Report on the Klondike Gold Project	Magnetic - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Magnetics - Ground Geophysics, Prospecting - Other, Backhoe - Trenching		
092743	1988	Geological Mapping and Trenching of the 1987 Soil Geochemical Anomalies on the Mackay, Dominion, Hunker, Dome, and King Solomon Dome Grids	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Mechanical - Trenching		
091634	1984	Report on the 1984 Exploration Program in Klondike Gold Fields	Electromagnetic - Airborne Geophysics, Percussion - Drilling, Drill Cuttings - Geochemistry, EM - Ground Geophysics	95	6900.67
091566	1983	Assessment Report on Klaw 1-24 Claims	Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
060149	1972	Geological and Geochemical Report Yukon Quartz Mineral Claims	Silt - Geochemistry, Soil - Geochemistry		

Drill core at YGS core library

Number	Property	Year Drilled	Core Size	Photos	Data
HUN-89-1	Hun	1989	HQ	10	0
HUN-89-2	Hun	1989	HQ-NQ	6	0
HUN-89-3	Hun	1989	HQ-NQ	14	0
HUN-89-4	Hun	1989	HQ-NQ	6	0
HUN-89-5	Hun	1989	HQ-NQ	10	0
HUN-89-6	Hun	1989	HQ-NQ	10	0
HUN-89-7	Hun	1989	HQ	7	0