



Occurrence Details

Occurrence Number: 115N 119
Occurrence Name: Mt. Hart
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 4/29/2025 2:35:31 PM

General Information

Secondary Commodities: gold
Deposit Type(s): Unknown
Location(s): 63°55'8" N - -140°25'40" W
NTS Mapsheet(s): 115N16
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Exploration History

Staked as Hart cl 1-24 and Dolly cl 1-8 (Y65846) in Jan/73 by Silver Standard Mines Ltd, which carried out geological mapping and geochemical rock sampling later in the year. Restaked as Spork cl 1-4 (YA55624) in Jun/81 by L. Stevenson.
Restaked as Loto cl 1-10 (YC13349) in Mar/99 by Prime Properties Syndicate, which staked Jo Jo cl 1-10 (YC13359) to the southwest and Logo cl 1-10 (YC13369) 4 km east at the same time. The claims were subsequently optioned to Prospector International Resources Inc, which carried out geochemical rock, silt and soil sampling and prospecting in 1999. In Oct/99 Prime Properties staked Logo cl 11-35 (YC17734) between the existing claim groups to form a single contiguous claim block.
The Chant claims were staked in 2010 by S. Ryan and optioned to White Gold Corp. The Hart claims were staked in 2013 by White Gold.

Capsule Geology

Mapping by the Geological Survey of Canada in 1972 located several outcrops of Late Cretaceous quartz-pebble conglomerate in the area around Mount Hart. The conglomerates which have thicknesses of 15 to 30 m and outcrop strike lengths of up to 0.8 km are overlain by Late Cretaceous andesitic volcanic rocks. A small outcrop of the conglomerate, approximately 2.7 km south-southwest of Mount Hart, was reported to contain visible gold.
Soil sampling in the Mount Hart area has defined a soil geochemical anomaly measuring 5km north-south and up to 3.5km east-west with values of up to 1120 ppb Au, 14.8 ppm Ag, 1543 ppm As, 81 ppm Sb, 42.2 ppm Bi and 1677 ppm Pb.

Work History

Date	Work Type	Comment
8/1/2021	Airphotography	
8/1/2021	Geochemistry	
8/1/2021	Ground Geophysics	
8/1/2021	Ground Geophysics	
8/1/2021	Geology	
8/1/2021	Remote Sensing	
8/1/2020	Geochemistry	
8/1/2020	Ground Geophysics	
8/1/2020	Ground Geophysics	
8/1/2017	Airphotography	
8/1/2017	Geochemistry	
8/1/2017	Geochemistry	
8/1/2017	Ground Geophysics	
8/1/2017	Ground Geophysics	
8/1/2017	Airborne Geophysics	
8/1/2011	Trenching	
8/1/2011	Geochemistry	
8/1/2011	Geology	
8/1/2011	Geochemistry	

8/1/1969	Geology	
8/1/1969	Geochemistry	
8/1/1969	Geochemistry	
12/31/1999	Other	
12/31/1999	Other	
12/31/1973	Geochemistry	
12/31/1973	Geology	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097101	2017	Geochemical, Geological, GTProbe, IP-Resistivity, RAB Drilling and DIGHEM Airborne Surveying Report on the Nolan Project, Sixty Mile Area, Yukon Territory	Electromagnetic - Airborne Geophysics, Orthophoto - Airphotography, RAB (Rotary Air Blast) - Drilling, Rock - Geochemistry, Soil - Geochemistry, IP - Ground Geophysics, Resistivity - Ground Geophysics	26	1830
095997	2011	Geological and Geochemical Report on the Fifty Mile Property	Rock - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Bedrock Mapping - Geology, Backhoe - Trenching, Backhoe - Trenching		
095538	2010	Assessment Report Describing 2010 Soil Sampling, Prospecting and Geological Mapping at the Hart Project	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
094072	1999	Geological and Geochemical Report on the Enchantment Creek - Intrusion related Gold Target-West Central Yukon Territory	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
061130	1969	Report on the 1969 Exploration Program in the Sixtymile River Area, Yukon Territory	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Mechanical - Trenching	8	431.59
060840	1969	Summary Report for the Connaught Mines Ltd.-Sixty Mile Area, Yukon	Cursory Property Visit - Other, Data Compilation - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC012814	Map Sheet 115-N-16 showing claims of area and notations - Mount Hart area		Property File Collection	Geoscience Map (General)
ARMC012828	Air photo overlays - 115-N-16 - Enchantment Creek, Mt. Hart, 50 Mile Creek, Boucher Creek, Haute Gulch, Mt. Tyrell, Granite Gulch, 60 Mile River areas - Air photos no. 12043-341, 12043-336, 12043-335, 12043-337, 12042-322, 12042-319, 12043-285, 12043-283, 12043-281, 12043-282, 12043-284, 12043-339, 12042-318.		Property File Collection	Geoscience Map (General)
ARMC012827	Notes on Enchantment Creek fly camp		Property File Collection	Miscellaneous Company Documents
ARMC012824	Map of Enchantment Creek area showing geology (coloured) - Aeromagnetic series map 4282G		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC012822	Map of Enchantment Creek area showing geochemical assays - Field copy - Aeromagnetic series map 4282G		Property File Collection	Geochemical Map
ARMC012821	Map of Enchantment Creek area showing geochemical location markings - Aeromagnetic series map 4282G		Property File Collection	Geochemical Map
ARMC012825	Map of Enchantment Creek area showing geology - Aeromagnetic series map 4282G		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC012823	Map of Enchantment Creek area with notations - Aeromagnetic series map 4282G		Property File Collection	Geophysical Map
ARMC012826	Map of Enchantment Creek area with waterways marked - Aeromagnetic series map 4282G		Property File Collection	Geophysical Map