Occurrence Details

Occurrence Number: 115O 198
Occurrence Name: North Frenzy
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 6/15/2025 11:47:22 AM

General Information

Primary Commodities: gold
Aliases: JPR, JP Ross, Hen
Deposit Type(s): Unknown
Location(s): N - W
NTS Mapsheet(s): 115O06
Location Comments: Location based on drill hole JPRNF19RAB-002
Hand Samples Available: No
Last Reviewed:

Capsule

Exploration History

The first recorded staking in this area was by R. Lavoie who staked Laura cl 1-8 (YB30400) 7 km to the east in May/90. Lavoie added Laura cl 9-18 (YB31135) in Jul/90. There is no record of any work being filed on these claims.

The CL 1-24 cl (YB47939) were staked in Dec/93 by C. Little. The claims were transferred to Klondike Reef Mines in March/94. In Jun/94 Klondike Reef carried out a soil sampling program on the claims.

J.P. Ross staked Nina cl 1-74 (YC17172) 6 km to the south east in Jul/99. Ross prospected and collected rock, silt and pan concentrate samples later in the summer. In Jun/2000 Ross staked Nina cl 81-84 (YC19979) and cl 88-99 (YC19983). Ross subsequently optioned the claims to Copper Ridge Exploration Inc which carried out a soil sampling program on and off the claim block before dropping the option at the end of the year.

In Aug/99, V. Nedechev staked Vlad cl 1-12 (YC17416) 3 km east of the occurrence, midway between it and the Nina claims. Nedechev added Vlad cl 13-23 (YC20234) and Vlad cl 24-25 (YC20297) in Aug/2000.

In 2002, Ross collected additional rock and soil samples.

In 2003, Kennecott Canada Exploration Inc. conducted a reconnaissance soil sampling and prospecting in the region and outlined copper, molybdenum, and lead spot anomalies (Pautler, 2011).

From 2004-2005, Copper Ridge Exploration Ltd. completed a reconnaissance and grid soil sampling program and outlined copper anomaly with maximum values of 701 ppm Cu (Pautler, 2011).

In 2009, prospector Shawn Ryan staked the JP claims and optioned the property to Ethos Gold Corp. in 2011. Ethos completed an exploration program that consisted of prospecting, geochemical soil sampling, an airborne magnetic and radiometric survey, and an orthophoto survey that year, but later dropped the option.

In September 2016, White Gold Corp. optioned the property and conducted reconnaissance soil sampling.

In 2018, White Gold conducted grid soil sampling.

In 2019, White Gold focused their attention on the nearby Titan target conducting soil and rock sampling, GT Probe drilling, VLF-EM and magnetic surveying, Induced Polarization surveying, RAB drilling and a LiDAR survey.

Capsule Geology

The area is located at the northwest end of the Yukon portion of the Yukon-Tanana terrane. The region was mapped by Ryan and Gordey (2002, 2003) as part of the Ancient Pacific Margin NATMAP Project initiated by the Geological Survey of Canada, Yukon Geological Survey and British Columbia Geological Survey Branch.

The occurrence area is underlain by a large exposure of grey gneiss described as intermediate to mafic orthogneiss of variable state of strain. It is composed chiefly of grey-weathering tonalite to diorite sheets and veinlets, giving the rock an intensely layered and banded appearance. It is interpreted as subvolcanic intrusions to volcanic piles (represented by amphibolite) with which it is intimately associated, essentially forming a volcano-plutonic complex. Felsic gneiss, composed of pink- to orange-weathering granite to granodiorite sheets and veinlets crosscut the diorite and tonalite sheets, with which they were transposed.

To the southeast of the occurrence is quartz-mica schist. The unit includes mica-quartz schist and paragneiss of psammitic, semipelitic, and rare pelitic origin. Although transposed, they generally preserve primary compositional layering. These mica-bearing metasedimentary rocks almost ubiquitously contain garnet, whereas other index minerals such as staurolite or aluminum silicate material are very rare. The quartz-mica schist unit is overlain by amphibolite schist and gneiss of highly variable composition and strain. The amphibolite is interstratified with the underlying metasedimentary rocks and although their protolith is difficult to determine due to regional metamorphism; a mafic volcanic to volcaniclastic protolith is likely.

Gold related Alteration/Mineralization on the JPR Property tends to be structurally controlled, often occurring along large-scale E-W and N-S oriented normal faults and along major lithological contacts. Thin, stacked, high-grade veinlets are known to occur as second and third order splays from primary structures which are often oriented NE-SW and NW-SE proximal to major structures. Geochemical associations with gold are target specific with mineralization occurring as Au-only or associated with any combination of Pb, Bi, As, Ag, Cu, Te, Sb.

The North Frenzy occurrence islocated 9.2 km N of the Vertigo occurrence, and covers multiple soil anomalies over a 3,400 m x 2,700 m N-S area. Individual soil assays range from trace to 2,964 ppb Au. Anomalous zones at the north end of the area generally trend N-S and have a strong associated with anomalous As, Ag, Bi, & Pb. The best-defined anomaly consists of a N-S trending zone of >100 ppb Au, traceable for 950m. Anomalous zones on the southern end of the area appear to be associated with NW and NE oriented structural corridors and are typically gold only anomalies. RAB drilling in 2019 returned5.45 g/t gold over 4.57 m in hole JPRNF19RAB-002 (White Gold website, July 2022).

Release 1.0

Work History

Date	Work Type	Comment
7/1/2020	Trenching	
7/1/2020	Geochemistry	
7/1/2020	Drilling	
7/1/2020	Geochemistry	
7/1/2020	Ground Geophysics	

7/1/2020	Ground Geophysics	
7/1/2019	Geochemistry	
7/1/2019	Drilling	4 holes, 269.74 m
7/1/2019	Geochemistry	
7/1/2018	Geochemistry	
7/1/2018	Geochemistry	
7/1/2018	Ground Geophysics	
7/1/2018	Ground Geophysics	
7/1/2018	Ground Geophysics	
7/1/2018	Trenching	
7/1/2018	Airborne Geophysics	
7/1/2018	Airborne Geophysics	
7/1/2017	Airborne Geophysics	
7/1/2017	Drilling	
7/1/2012	Drilling	
7/1/2012	Geochemistry	
7/1/2011	Trenching	
7/1/2011	Geochemistry	
7/1/2011	Geochemistry	
7/1/2011	Geochemistry	
7/1/2011	Other	
7/1/2010	Trenching	
7/1/2010	Geochemistry	
7/1/2010	Geology	
7/1/2010	Geochemistry	
7/1/2010	Airborne Geophysics	
7/1/2009	Geochemistry	
7/1/2009	Geology	
7/1/2009	Geochemistry	
7/1/2009	Other	
7/1/2009	Development, Surface	
7/1/2000	Geochemistry	
7/1/2000	Geology	
7/1/2000	Geochemistry	
7/1/2000	Other	
7/1/1999	Geochemistry	
7/1/1999	Geochemistry	
7/1/1999	Other	
10/1/2021	Drilling	

Related References

Number	Title	Page(s)	Reference Type	Document Type
91-023	Summary Report: Trenching on Northern Henderson Creek		Yukon Government: Energy, Mines and Resources	YMEP Report