



Occurrence Details

Occurrence Number: 1150 078
Occurrence Name: Jen
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 6/14/2025 5:01:23 PM

General Information

Secondary Commodities: copper, lead, molybdenum, silver
Deposit Type(s): Unknown
Location(s): 63°50'0" N - -139°10'28" W
NTS Mapsheet(s): 115014
Location Comments: 1 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Originally staked as the Little Alta (6710) and Mountaineer (6325) by J.H. Russell and J. Knox in June, 1903 and July, 1902, and explored by shallow shafts.

Re-staked as Jen cl (Y65548) in July, 1972 by Sullivan & Rogers and optioned to Conwest EL, which carried out mapping and geochemical sampling later in the year and bulldozer trenching in 1973.

R. Truswell re-staked the southeast side as Hardrock cl (YB17763) in September, 1988 and performed geophysical surveys in 1989. Truswell re-staked the Hardrock cl (YB40874) in June, 1992 and performed 24.3 m of drilling and minor bulldozer trenching and stripping. Truswell performed further trenching on the Hardrock cl in June, 1993. In May, 1994 Truswell carried out 1,681 cubic metres of trenching on Hardrock cl 15 (YB38797) which is located about 1 km southeast of anomaly. In August, 1995 Truswell carried out additional stripping on his claims. In December, 1995 Truswell filed assessment work for stripping on Hardrock cl (YB38770).

Re-staked September, 1990 as Quad cl (YB38886) by 8783 Yukon Ltd. W. Hawkes trenched on the Quad cl in September, 1991 and October, 1992. The Cal cl group 1 km to the west (YB30653) were transferred to Kennecott Canada Inc. in May, 1993. 8783 Yukon Ltd stripped and drilled on the Quad 76 etc. cl in September, 1993.

Feminique Apparel L staked Fox cl (YA88403) 3 km to the southwest in January, 1987 and performed churn drilling later in the year.

Hawkes added Golden Hawk (YB41974), OHawk cl (YB41846, YB45672) and Diamond Hawk claims in this area in June, September and October 1993. Hawkes carried out 19,631 cubic metres of trenching and road work on the OHawk claims in fall of 1993.

In March, 1994 R. Demarco staked the Tom-A-Hawk cl 1-50 (YB47927) 2.5 km southwest of the occurrence. Demarco carried out trenching and drilling on the Golden Hawk claims in November, 1994.

W. Hawkes apparently re-staked the occurrence as part of a block of WJR claims (non-consecutively numbered, lowest number = 1, YB67546) in October, 1995. At the same time, Truswell staked Hardrock cl 7-9 & 11 (YB67627) in the same general area. In June, 1996 Truswell carried out 4,291 cubic metres of stripping on Hardrock cl 18 (YB38797).

Capsule Geology

The area is underlain by quartz and feldspar augen-bearing quartz-muscovite schist (unit Psa) of the Permian Klondike Schist Assemblage. The schist unit is overlain by a small patch of hornblende-biotite-phyrlic andesite (unit Ikva) and cut by a narrow 1200 -trending dyke of quartz-feldspar porphyry (unit eTqfp). A newspaper account in 1903 reported that a quartz vein at least 2.5 m wide had been discovered on the Little Alta claim. No assays are available from this occurrence.

The Jen claims were originally staked over an intense, isolated aeromagnetic anomaly. The aeromagnetic anomaly likely reflects the andesite, although float of a strongly magnetic, magnetite-bearing silicified schist was found in one bulldozer trench.

Soil sampling by Conwest detected scattered anomalous values of Cu, Ag, Pb and Mo in soils and a generally higher As background than is found elsewhere in the Klondike.

Work History

Date	Work Type	Comment
7/1/2019	Remote Sensing	
12/31/1996	Other	Truswell carried out 4 291 m3 of stripping on Hardrock claim 18 (YB38797).
12/31/1993	Development, Surface	
12/31/1993	Trenching	
12/31/1993	Other	
12/31/1992	Trenching	
12/31/1991	Trenching	
12/31/1973	Trenching	
12/31/1972	Geology	

12/31/1972	Other	
12/31/1903	Other	
12/31/1902	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097066	2015	Report on Diamond Drilling, Prospecting, and Ground Magnetism on the Lone Star Property, Dawson Mining District, Yukon Territory, Canada	Diamond - Drilling, Rock - Geochemistry, Magnetism - Ground Geophysics	19	1369.30
096220	2011	Surface Work 2011 on the Quartz Property	Soil - Geochemistry, Soil - Geochemistry		
094579	2005	Diamond Drilling, Geological Mapping, Rock and Soil Geochemistry, Trenching and Bulk Sampling on the Lone Star Property	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Bulk Sample - Lab Work/Physical Studies, Prospecting - Other, Backhoe - Trenching, Mechanical - Trenching	32	5429.40
060149	1972	Geological and Geochemical Report Yukon Quartz Mineral Claims	Silt - Geochemistry, Soil - Geochemistry		

Related References

Number	Title	Page(s)	Reference Type	Document Type
1996-1(G)	Geological Compilation Maps of the Northern Stewart River Area, Klondike and Sixty mile 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)