



Occurrence Details

Occurrence Number: 115B 013

Occurrence Name: Jennifer

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 8/1/2025 11:31:20 AM

General Information

Secondary Commodities: copper, gold, silver

Deposit Type(s): Vein Cu+/-Ag Quartz

Location(s): 60°54'44" N - -138°22'8" W

NTS Mapsheet(s): 115B16

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Jennifer cl 1-10 (YA82629) in Jul/84 by S. Hill and R. Rogers, who carried out prospecting and geochemical rock sampling mapping in 1985 and possibly 1986, although no report covering work in the second year was ever filed for assessment purposes.

Restaked as Kincora cl 1-30 (YB13934) in Sep/88 by R. Stack, who carried out prospecting that year and blast trenching, geochemical rock sampling and propecting in 1989.

Restaked as Jen cl 26-40 and 251 (YC26733) in Feb/2004 by T. Morgan. Subsequently, in a press release dated 12 Feb/2004, Klondike Gold Corporation announced that it had optioned these and other claims in the area jointly held by Morgan and V. Matkovich . Klondike Gold carried out geological, geochemical and geophysical work on the other claims to the east (Minfile Occurrence #115B 008) later in the year. No work was completed on the Jen claims in 2004.

Capsule Geology

Quartz-carbonate veins containing chalcopyrite, bornite, tetrahedrite, enargite, chalcocite and specular hematite cut a fault-bounded block of grey, siliceous highly-fractured limestone at the head of Silver Creek. The veins are strongly stained with malachite and azurite, range from 8 to 110 cm thick and contain numerous vuggy cavities lined with euhedral quartz crystals. Selected specimens of vein material assayed up to 1481 g/t Ag, 35.14 g/t Au and 22.5% Cu, while a chip sample returned 380 g/t Ag and 0.36% Cu over 35 cm.

Blast trenching on the east side of the ridge in 1989 exposed one vein over a strike length of 9.0 m. A 1.1 m chip sample assayed 64.5 g/t Ag, 9 041 ppm Cu, 1 684 ppm Pb, 1 704 ppm Zn, 1 390 ppm As, 1 600 ppm Ba, 4 140 ppm Sb and >5 000 ppb Hg. A narrow quartz-chalcopyrite-galenite vein on the lower west side of the ridge contained 387.8 g/t Ag, 6.33% Cu and 2.66% Pb, as well as 12 321 ppm Zn, 8 840 ppm As, 28 600 ppm Sb and >5 000 ppb Hg.

References

GORDEY, S.P. and MAKEPEACE, A.J., 2003. Yukon Digital Geology, version 2.0, S.P Gordey and A.J. Makepeace (comp.); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9(D).

HILL, S.J., Sep/85. Assessment Report #091657 by R.S. Rogers.

ISRAEL, S., 2004. Geology of the Southwestern Yukon (1:250 000 scale). Yukon Geological Survey. Open File 2004-16.

KLONDIKE GOLD CORPORATION, Jan/2005. Assessment Report #094485 by S. Casselman.

STACK, R., Jan/90. Assessment Report #092811 by R. Stack.

YUKON EXPLORATION 1985-86, p. 310; 1989, p. xii, 101.

Work History

Date	Work Type	Comment
12/31/1989	Trenching	
12/31/1989	Other	
12/31/1988	Other	
12/31/1985	Geology	
12/31/1984	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095197	2008	Prospecting, Geochemical and Trenching Report on the 2008 Ultra Project	Soil - Geochemistry, Prospecting - Other, Mechanical - Trenching		

094690	2005	Prospecting, Rock Geochemistry and Geophysical Surveying Program on the Ultra Property	EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other, Prospecting - Other		
092811	1989	Assesment Report on the Kincora 1-30 Mineral Claims Kluane Range	Rock - Geochemistry, Soil - Geochemistry, Handblast - Trenching		
091657	1985	[Assessment report : Jennifer 1 - 10 claims]	Soil - Geochemistry		
091636	1984	Kul 1-32 Claims, Geology and Geochemistry	Rock - Geochemistry, Silt - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		