



Occurrence Details

Occurrence Number: 116B 157
Occurrence Name: Ben Levy
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 12/16/2025 7:48:50 AM

General Information

Secondary Commodities: gold, silver
Aliases: Bluebell, Dawson, Hun, Pred
Deposit Type(s): Vein Au-Quartz
Location(s): 64°0'3" N - -139°3'39" W
NTS Mapsheet(s): 116B03
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Bluebell, etc cl (4455) in Jul/1900 by H. Heffring, who drove a 76 m adit and inclined shaft in 1901, put in shallow trenches and shafts until 1904 and took three claims to lease in 1984.
The area immediately southeast was staked as PRED cl (Y81737) in Aug/73 by Sullivan and Rogers and optioned by a joint venture between Anglo American and Exploram, which performed a magnetic survey and mapping in 1974. The area to the southwest was staked as Dawson cl (YA79385) in Nov/83 by Lockwood Pet L and Tiburon Pet L, which explored with mapping, sampling and an airborne EM survey in 1984.
The workings were restaked as Hun cl (YA83834) in Jun/84 by a joint venture between United Keno Hill ML and Falconbridge L, which explored with a fence of percussion holes (472.4 m) in 1984 and rehabilitated, mapped and sampled the adit in 1987. An additional 788 m of percussion drilling was done in 1989.

Capsule Geology

The area is underlain by strongly sheared and deformed carbonaceous phyllite and phyllitic quartzite (Devonian Nasina Series), and imbricate thrust slices of altered ultramafic rocks. On the northeast side of the property, the phyllites are intruded by a large body (or intense dyke swarm) of quartz-feldspar porphyry (Early Eocene age). Immediately southwest of Hunker Creek, phyllite and ultramafic rocks are cut by scattered mafic dykes. The ultramafic rocks show intense silica-carbonate alteration and now consist largely of quartz, ferroan carbonate and chrome-mica. The alteration predated the latest shearing in the area.
The Ben Levy occurrence consists of a vein at least 5 m thick, which cuts carbonatized serpentinite on the northeast side of Hunker Creek. The vein appears to dip moderately to the northeast and consists of 1-5 mm bands of comb-textured iron carbonate with rare interbands of clear fine-grained quartz. Vuggy cavities lined with quartz crystals occur locally, and angular fragments of carbonatized serpentinite and carbonaceous schist occur within the vein.
Newspaper accounts of 1901-02 report that the adit and inclined shaft cut a quartz vein 14 m thick at three different levels to a maximum depth of 50 m below the surface of the hill. Vein material was reported to assay from 29.8 to 270.2 g/t Au and up to 54.9 g/t Ag.
United Keno Hill found no sulphides in either the vein or the wall rocks, and detected only trace amounts of gold.

References

DAILY KLONDIKE NUGGET, 3 Mar/03.
DAWSON DAILY NEWS, 6 Nov/02.
MORTENSEN, J.K., and RUSHTON, R., 1992. Preliminary observations on the geology and geochemistry of quartz veins in the Klondike District, West-Central Yukon. In: Yukon Geology Vol. 3, Exploration and Geological Services Division, DIAND, p. 260-270.
UNITED KENO HILL MINES LTD, Nov/88. Assessment Report #092591 by J. McFaull.
UNITED KENO HILL MINES LTD, Jan/90. Assessment Report #092786 by J. McFaull.
YUKON SUN, 15 Oct/02.
YUKON MINING AND EXPLORATION OVERVIEW 1989, p. 8, 10.
YUKON WORLD, 6 May/05; 13 Jul/05; 15 Jul/05.

Work History

Date	Work Type	Comment
12/31/1988	Drilling	Fourteen holes, 788 m.
12/31/1987	Geology	
12/31/1987	Geochemistry	Also rock sampling.
12/31/1984	Geochemistry	

12/31/1984	Geology	
12/31/1984	Airborne Geophysics	
12/31/1974	Geology	
12/31/1974	Ground Geophysics	
12/31/1902	Development, Underground	Shaft sinking.
12/31/1902	Trenching	
12/31/1901	Development, Underground	Shaft sinking, adit driving, approximately 76 m.
12/13/1987	Development, Underground	Adit cleaned up and rehabilitated.
12/13/1984	Drilling	Four holes, 465 m.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096972	2015	Assessment Renewal Report for Work Filed: September 2015. ""Hunker"" Group #HD03380			
096009	2011	"FucWasteIn" Claims, 2010-2011, Work Done on Claims: July to October 2011	Rock - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Prospecting - Other, Prospecting - Other, Backhoe - Trenching, Backhoe - Trenching		
095289	2005	A Re-interpretation of the Geology, Geophysics and Geochemistry of the Last Chance 1-20 Mineral Claims Area and A Proposed Geological Target Model for the Lode Gold Source of The Klondike Goldfields	Rock - Geochemistry, Process/Interpret - Pre-existing Data		
094483	2004	Report on the Tin Claims	IP - Ground Geophysics, Magnetism - Ground Geophysics, Line Cutting - Other, Data Compilation - Pre-existing Data		
092786	1989	Rotary Percussion Drilling on 71 Below Discovery - Hunker Creek	Percussion - Drilling, Drill Cuttings - Geochemistry, EM - Ground Geophysics, Magnetism - Ground Geophysics	14	787.91
092690	1988	Geological, Geophysical, Geochemical, and Trench Report for Work Performed by Mark Management Ltd. on the REEF Grid	All Weather Road - Development, Surface, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Magnetism - Ground Geophysics, Line Cutting - Other, Mechanical - Trenching		
092591	1987	Geological, Geochemical, Geophysical and Underground Exploration of the Ben Levy, Hun II, Hunker Extension, and Hattie Grids - Lower Hunker Creek	Rehabilitation - Development, Underground, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics		
091981	1987	Report on Combined Helicopter Borne Electromagnetic, Magnetic, and VLF-EM Survey	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
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
120353	1983	A Report on the Hester Hill Paradise Hill Property	Interpretation - Airphotography		
091546	1983	Regional Geochemical and Geophysical Report on the Syndicate, Dawson, William, 83, 98, Wild, and Wild Card Claims	Magnetic - Airborne Geophysics, Bedrock Mapping - Geology, EM - Ground Geophysics, Heavy Mineral Concentrate - Lab Work/Physical Studies, Data Compilation - Pre-existing Data		
090556	1979	Radiometric Geochemical and Radon Soil Gas Survey on the SURPRISE 1-225 Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Gamma-ray Spectrometry - Ground Geophysics, Heavy Mineral Concentrate - Lab Work/Physical Studies, Line Cutting - Other, Prospecting - Other		
090448	1978	Assessment Report Surprise Claims	Auger - Drilling, Drill Core - Geochemistry, Drill Cuttings - Geochemistry, Soil - Geochemistry, Mechanical - Trenching	9	415.40
090188	1976	Report on Geochemistry, Geology and Radiometric Survey on the SURPRISE 1-16 Claims	Gamma-Ray Spectrometry - Airborne Geophysics, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Water - Geochemistry, Gamma-ray Spectrometry - Ground Geophysics, Prospecting - Other		
090274	1976	Assessment Report on SURPRISE 1-95 Claims	Rock - Geochemistry, Soil - Geochemistry, Water - Geochemistry, Bedrock Mapping - Geology, Gamma-ray Spectrometry - Ground Geophysics, Line Cutting - Other, Prospecting - Other, Hand - Trenching, Mechanical - Trenching		
060149	1972	Geological and Geochemical Report Yukon Quartz Mineral Claims	Silt - Geochemistry, Soil - Geochemistry		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC004681	Property report - Rivers property		Property File Collection	Report