



Occurrence Details

Occurrence Number: 1150 149
Occurrence Name: Roach
Occurrence Type: Hard-rock
Status: Showing
Date printed: 6/14/2025 4:55:25 PM

General Information

Secondary Commodities: gold
Deposit Type(s): Vein Au-Quartz
Location(s): 63°51'50" N - -139°13'23" W
NTS Mapsheet(s): 115014
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

First staked as the Dominion King (302), Basaltic (285), Eldorado Lode (282), Eldorado Spur (294), etc in September, 1899 - September, 1900 by T.W. Roach and others, who formed the Eldorado Quartz MC and explored with shallow shafts and trenches. Adjoining ground on the ridge crest between Upper Eldorado Creek and Gay Gulch was staked as Eldorado Reef (294), etc. cl in August, 1898, surveyed in 1901, and explored until 1902 with trenches, shallow shafts and a 10 m adit.

The Basaltic was re-staked as the Nadeau cl (15460) by L. Nadeau in June, 1929. Re-staked in October, 1979 as Oro cl (YA32781) and optioned to Dawson Eldorado Gold EL in 1981. Klondike Ken Ventures Inc. tied on the ND cl (YA49724) to the NW in May, 1980 and optioned the claims to Dawson Eldorado in 1981. Dawson Eldorado carried out geological mapping and geochemical sampling in the area in 1983-1984.

In June, 1986, the property was optioned to Arbor Resources Inc., which explored with linecutting, magnetics and VLF-EM surveys in 1986 and airborne magnetics and soil surveys, grid geochemistry, EM and IP geophysical surveys and bulldozer trenching in 1987.

Wealth Resources Ltd entered into a 50% option agreement with Arbor, and added Cal claims in May, 1991. The ND cl were optioned to Kennecott Canada Inc in May, 1993. In January, 1995 Kennecott returned the claims to Arbor Resources. Arbor Resources Inc. changed its name to Klondike Gold Mining Corporation in 1996.

Capsule Geology

Pale green, locally rusty weathering, muscovite and muscovite-quartz schist (Psqm) overlie quartz augen-bearing quartz muscovite schist (Psa) of the Klondike Schist Assemblage. The schist is deformed into northwest-trending, open to tight folds that are overturned to the northeast. A north-trending, nearly vertical, unfoliated, quartz-feldspar porphyry dyke from 30 to 40 m wide cuts the schist.

A gold-bearing quartz vein about 0.6 m wide was discovered in 1899 on the Basaltic claim. The vein was reported to trend northwest, dip at 45° (NE?) and to cut across the foliation in the schist. Early newspaper accounts report that a 27 kg sample of vein material from a 21 m shaft sunk on the vein in the bed of Upper Eldorado Creek returned an assay of 168.6 g/t Au. The strike of the vein is parallel to that of the quartz porphyry dyke, but the two are apparently unrelated. The vein was reported to have been traced southeast as far as Chief Gulch.

Work History

Date	Work Type	Comment
7/1/2019	Geochemistry	
7/1/2019	Remote Sensing	
12/31/1994	Geochemistry	
12/31/1994	Trenching	
12/31/1987	Geochemistry	
12/31/1987	Ground Geophysics	Also IP survey.
12/31/1987	Trenching	
12/31/1987	Airborne Geophysics	
12/31/1986	Ground Geophysics	Also VLF-EM survey.
12/31/1984	Geology	
12/31/1984	Geochemistry	
12/31/1983	Geology	
12/31/1983	Geochemistry	
12/31/1900	Development, Underground	Work carried out between 1899 and 1900.

12/31/1900	Trenching	Work carried out between 1899 and 1900.
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Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097066	2015	Report on Diamond Drilling, Prospecting, and Ground Magnetics on the Lone Star Property, Dawson Mining District, Yukon Territory, Canada	Diamond - Drilling, Rock - Geochemistry, Magnetics - Ground Geophysics	19	1369.30
096398	2012	Diamond Drilling, Trenching, Soil Sampling, Rock Sampling, and Prospecting at the Lone Star Property	All Weather Road - Development, Surface, All Weather Road - Development, Surface, Diamond - Drilling, Diamond - Drilling, Drill Core - Geochemistry, Drill Core - Geochemistry, Rock - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other, Prospecting - Other, Backhoe - Trenching, Backhoe - Trenching	8	2762.20
094919	2007	Diamond Drilling, Rotary Drilling, Geological Mapping, Rock and Soil Geochemistry, IP Geophysics, Trenching and Bulk Sampling on the Lone Star Property	Diamond - Drilling, Percussion - Drilling, Drill Core - Geochemistry, Drill Cuttings - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, IP - Ground Geophysics, Bulk Sample - Lab Work/Physical Studies, Petrographic - Lab Work/Physical Studies, Resource Estimate - Studies, Hand - Trenching	11	1314.10
094638	2006	Diamond Drilling, Geological Mapping, Rock and Soil Geochemistry, IP Geophysics, Trenching and Bulk Sampling on the Lone Star	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, IP - Ground Geophysics, Bulk Sample - Lab Work/Physical Studies, Resource Estimate - Studies, Mechanical - Trenching	23	2892
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
093321	1994	1994 Annual Report on the Klondike Gold Project	Magnetic - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Magnetics - Ground Geophysics, Prospecting - Other, Backhoe - Trenching		
093320	1994	1994 Annual Report on the Lone Star Project	Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology	2	397.60
093208	1993	Assessment Report on a 1993 Prospecting, Soil Sampling, Mapping, and Drilling Program	Reverse Circulation - Drilling, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other	1	99.10
093075	1992	Geological, Geochemical and Trenching Report on the Dawson Property	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Mechanical - Trenching		
092971	1990	Geological, Geochemical, and Trenching Report on the Dawson Property	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Heavy Mineral Concentrate - Lab Work/Physical Studies, Mechanical - Trenching		
092860	1989	Geological, Geochemical and Trenching Report on the Dawson Property	Drill Core - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Heavy Mineral Concentrate - Lab Work/Physical Studies, Mechanical - Trenching		
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, Magnetics - Ground Geophysics, Line Cutting - Other, Mechanical - Trenching		
091760	1987	Report on Combined Helicopter Borne Electromagnetic, Magnetic, and VLF-EM Survey Bonaza-Eldorado Creek Area	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, VTEM - Airborne Geophysics		
091535	1983	Summary Report 1983 Mapping and Interpretation Lone Star Gold Property	Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Process/Interpret - Pre-existing Data		
091399	1981	Gold Potential Evaluation Report Klondike District on Violet Gold - Quartz Property	Orthophoto - Airphotography, Cursory Property Visit - Other, Data Compilation - Pre-existing Data		
060149	1972	Geological and Geochemical Report Yukon Quartz Mineral Claims	Silt - Geochemistry, Soil - Geochemistry		

Related References

Number	Title	Page(s)	Reference Type	Document Type
1992Geol Vol3 15	Preliminary observations on the geology and geochemistry of quartz veins in the Klondike District, west-central Yukon		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Annual Report Paper
1996-1(G 1)	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)