



Occurrence Details

Occurrence Number: 1150 146
Occurrence Name: Victoria
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 4/28/2025 8:57:18 PM

General Information

Secondary Commodities: arsenic, gold, lead
Aliases: Lone Star
Deposit Type(s): Vein Au-Quartz
Location(s): 63°54'6" N - 139°12'45" W
NTS Mapsheet(s): 115014
Location Comments: .5 Kilometres
Hand Samples Available: Yes
Last Reviewed:

Capsule

Work History

Originally staked as the Victoria (4192) in February, 1900 by E. Sears and later surveyed and taken to patent in 1901. There is no record of assessment work ever having been filed on the Victoria. Other staking in the immediate vicinity in 1899-1900 included the Homestake (4470), Nellie (4497), Dinero and Orine to the north and east, Titan (4496) to the northwest, and Bonanza King (4516) and Rawhide (271) to the south and southeast.

The area around the Victoria was re-staked in 1908-1909 as the Fair Maid of Perth (1370), Little Joe (1280), Kenilworth (1363), Dreadnought, Mogul (1224), Udad (1229), Niobe Fr (4524), Cato (1303) and Judy Mack (1267). The Udad, Niobe Fr and Cato claims were surveyed and crown granted in 1908. These three claims were part of the Lone Star group and were developed with them. None of the other claims listed had assessment work filed other than the Little Joe, which adjoined the Victoria on the north/northeast. At least four drifts from 7 to 14 m long were driven and two shafts from 5 to 7 m deep were sunk between 1914 and 1926. Some of this work may have been directed toward placer deposits. Several shallow pits of about this vintage that are present on the Victoria claim may also represent placer workings.

Re-staked as part of the 185 Pup, etc. cl (78700) in 1960 by Klondike Lode Gold ML, who did bulldozer trenching and bulk soil sampling in the vicinity in 1960, and drilled three diamond drill holes (totalling 76 m) and four churn drill holes in 1961.

Re-staked in July, 1979 as DN 1-10 (YA32784) and DN 27-31 (YA47083) by Klondike Ken Ventures Inc, which bulldozer trenched in 1980 and optioned the property to Dawson Eldorado Gold EL in 1981. Dawson Eldorado did bulldozer trenching and geochemical sampling in 1981 and geological mapping in 1983-1984. In June, 1986, the property was optioned to Arbor Resources Inc., which explored with linecutting, magnetic, and VLF-EM surveys in 1986 and airborne magnetic and soil surveys, grid geochemistry, EM and IP surveys and bulldozer trenching in 1987. Arbor trenched in the 7 Pup area in 1990.

In August, 1992 Kennecott Canada Inc. optioned the Lone Star property (including the DN claims) from Arbor. In 1994, Kennecott carried out a reconnaissance assessment of the entire Lone Star property, including: digitizing of previous data, geological mapping, rock sampling, trenching and backpack soil augering. Two diamond drill holes (397.6 m) were drilled on the Buckland Shear zone located 5 km to the southwest (MINFILE occurrence 1150 077). The Victoria occurrence received a cursory inspection. In January, 1995 Kennecott terminated the option agreement. In January, 1996 Arbor changed its name to Klondike Gold Corp.

Klondike Gold Corp. optioned a 50% interest to Klondike Star Mineral Corp. (KSMC), which became a 50/50 joint venture in 2005. Klondike Star Mineral Corp held a 55% interest in the claims in 2005. KSMC performed property wide prospecting and rock sample geochemistry on the Lone Star property, including the Victoria occurrence area.

Regional & Property Geology

A shallow southwest-dipping contact between chlorite-quartz-muscovite schist (unit Psc) and underlying quartz-muscovite-chlorite schist (unit Psq) passes through the head of No. 7 Pup on Victoria Gulch. A small body of talc-carbonate-altered ultramafic rocks occurs along the contact, suggesting that it may be a thrust fault. A north-trending, plagioclase-phyric mafic dyke cuts the schists near the head of No. 7 Pup.

The coarse ragged character of placer gold in No. 7 Pup triggered the lode gold prospecting that led to the discovery of the Lone Star Mine in 1900 (MINFILE occurrence 1150 072). Much of the gold in the area contained so much quartz that it had to be mortared before sluicing. There are several unconfirmed reports of gold-bearing dyke rock on the Victoria claim. A placer miner interviewed by Aho in 1960 reported that a 15 m shaft was sunk on the claim and intersected a 'red-weathering porphyry dyke containing finely disseminated free gold and a little quartz'. Most old workings in the immediate vicinity of No. 7 Pup have been destroyed by subsequent placer mining.

Careful examination of float in the bed of the pup by J.K. Mortensen and R.J. Cathro failed to disclose any porphyry, although float blocks of discordant, pyrite and galena-bearing quartz veins to at least 20 cm thick are present. Bulk soil samples collected by G. Hilchey from both limits of upper No. 7 Pup contained gold colours and one of the four churn drill holes is reported to have intersected gold in bedrock.

Soil sampling by Dawson Eldorado Gold outlined scattered small areas of anomalous Au and As values. A whole-rock geochemical sample of altered serpentinite collected by J. A. Morin contained 2500 ppm As. Arbor's work shows that the Lone Star geophysical and geochemical anomalies extend northwest through this area. A specimen taken in 1990 from the pyritic zone assayed 68.9 g/t Au and mineralized float from the same area contained 65.5 g/t Au, 497.1 g/t Ag and 8.22% Pb.

Kennecott mapped and rock sampled the area surrounding the Victoria occurrence. No samples returned significant values.

In 2012, prospecting and rock geochemistry performed in the Victoria Gulch area by Klondike Star Mineral Corp. returned anomalous gold values up to 221.8 ppb in iron-stained, quartz-rich grab samples.

Work History

Date	Work Type	Comment
7/1/2019	Geochemistry	

7/1/2019	Remote Sensing	
12/31/1994	Geochemistry	
12/31/1994	Geology	
12/31/1990	Trenching	7 Pup area.
12/31/1987	Geochemistry	
12/31/1987	Geochemistry	
12/31/1987	Ground Geophysics	Also IP survey.
12/31/1987	Trenching	
12/31/1986	Ground Geophysics	Also VLF-EM survey.
12/31/1986	Other	
12/31/1984	Geology	
12/31/1983	Geology	
12/31/1981	Geochemistry	
12/31/1981	Trenching	
12/31/1980	Trenching	
12/31/1961	Drilling	Three holes, 76 m.
12/31/1961	Drilling	Number of holes drilled: 4
12/31/1960	Geochemistry	
12/31/1960	Trenching	
12/31/1901	Other	Also patented claims.
12/13/2012	Other	
12/13/1994	Pre-existing Data	
12/13/1994	Geochemistry	
12/13/1987	Airborne Geophysics	Also magnetics.
12/13/1926	Development, Underground	Numerous drifts and shafts dug 1914 to 1926.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
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
093075	1992	Geological, Geochemical and Trenching Report on the Dawson Property	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Mechanical - Trenching		
		Geological, Geochemical and Trenching Report on the Lone Star	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping -		

092162	1991	Geological, Geochemical, and Trenching Report on the Lone Star Property	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Backhoe - 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		
092132	1987	Geological, Geochemical, Geophysical, Diamond and Rotary Drilling Report on the Lone Star Property	Magnetic - Airborne Geophysics, Diamond - Drilling, Rotary - Drilling, Drill Core - Geochemistry, Drill Cuttings - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, IP - Ground Geophysics, Mechanical - Trenching	50	5753.40
091683	1984	Report of 1984 Exploration on the Lone Star Property of Dawson Eldorado Mines Ltd.	Rehabilitation - Development, Underground, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Line Cutting - Other, Surveying - Other		
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		
091064	1981	Summary Report of 1981 Exploration on the Lone Star Ridge Property	Orthophoto - Airphotography, All Weather Road - Development, Surface, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Heavy Mineral Concentrate - Lab Work/Physical Studies, Line Cutting - Other, Prospecting - Other, Surveying - Other, Data Compilation - Pre-existing Data, 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
YEG1979-80-pq68	Element distribution in Yukon gold-silver deposits		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Annual Report Paper
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)
ARMC012-894	Report on Klondike Lode gold mines property - Dawson mining district, Yukon		Property File Collection	Report
ARMC012-893	Surface exploration for the Klondike motherlode		Property File Collection	Report
ARMC012-896	Note and photos of Klondike Lode gold mines		Property File Collection	Photos