



Occurrence Details

Occurrence Number: 1150 090

Occurrence Name: Bald Eagle

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 4/29/2025 7:22:02 AM

General Information

Secondary Commodities: gold, platinum

Deposit Type(s): Ultramafic Mafic Gabbroid Cu-Ni-PGE

Location(s): 63°55'17" N - -139°21'28" W

NTS Mapsheet(s): 115014

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Great Northern cl (174) in June, 1899 by W.F.D. Cummings and re-staked as Bald Eagle (4465,371A) in August, 1900 and Dunsmuir cl (6553) in January, 1903 by A. Robertson. Robertson explored with a 50 m shaft and 54 m of drifting on two levels in 1901-1906. Three claims were later surveyed and taken to lease. Several other claims were staked nearby at this time, including the Nugget cl and Skukum Ledge cl. These claims were also explored with shallow shafts and trenches, including a 20 m shaft on the Skukum Ledge cl and 20 and 25 m shafts on adjoining claims.

Re-staked as Syndicate cl (YA79246) in September, 1983 by Can Longhorn Pet L, which performed geochemistry and EM surveys in 1983 and drilled 5 holes (371 m) in 1984. The adjoining Plinc cl (YA84100) and Sury cl (YA88123), staked by the Dawson Syndicate on the west side in June, 1984, and '98' cl (YA79549), staked by H.L. Corp and Dawson Syndicate in September, 1983, were explored with geochemistry and airborne EM surveys and mapping in 1984. Can Longhorn Pet changed its name to Can Ferrite Corp. in 1984. Similar grid surveys were performed on the Syndicate and '98' groups in 1986. Dawson Syndicate mapped and sampled on the '98' claims in 1988.

In fall, 1990, a joint venture group consisting of Arbor Resources Inc. and Faith Mines (Syndicate claims) and Appian Resources and Klondike Reef Mines ('98' claims) conducted IP and resistivity surveys on the southeast boundary of the Syndicate and '98' claims. Arbor trenched on the '98' claims and on the Syndicate 56 claim in 1991 and Hastings Management Corp. trenched on the Sury claims in 1992.

Kennecott Canada Inc. optioned the property in November, 1992, and in August, 1993, performed prospecting, rock and soil geochemical sampling, geological mapping and reprocessed the Dawson Syndicate's 1987 airborne geophysical data. In January, 1995 the '98' claims were transferred to Arbor Resources Inc. In 1996, Arbor Resources changes corporate name to Klondike Gold Mining Corp.

Capsule Geology

The area is underlain by rusty muscovite-quartz schist (unit Psqm) and quartz and feldspar augen-bearing quartz-muscovite schist (unit Psa) of the Permian Klondike Schist Assemblage. Isotopic age determinations indicate a middle Permian (261-263 +/- 4 My) crystallisation age for unit Psqm (Mortensen, 1996).

Early exploration concentrated on a southwest-dipping quartz vein reported to be at least 2.4 m thick. No assay data is available for the showing.

The GSC recognized cerussite in pan concentrates from Adams Creek upstream from the shaft and reported that quartz-barite veins were found by placer miners nearby. Samples from two 3 m wide quartz veins on the Nugget cl on Little Skookum Gulch were reported to assay as high as 68.6 g/t platinum.

The 1983 staking was based on anomalous gold values in heavy mineral concentrates associated with a strong 1.2 km long EM conductor. The 1984 drilling intersected chlorite-quartz-sericite schist with narrow graphitic bands and disseminated pyrite.

The 1990 geophysical survey tested IP and resistivity responses in an area of known placer potential. A 1 m chip sample taken across a contact between graphite schist and quartz augen schist in Trench 91TR11 on the '98' claims assayed 0.69 g/t Au.

In 1992, backhoe trenching on the Sury claims exposed fresh, unaltered quartz-augen schist. Soil geochemistry conducted in 1993 by Kennecott outlined base and precious metal anomalies on the Sury and Dawson claims.

Work History

Date	Work Type	Comment
6/1/2018	Geology	
6/1/2018	Geochemistry	
6/1/2018	Airborne Geophysics	
6/1/2018	Airborne Geophysics	
6/1/2018	Other	
12/31/1993	Geochemistry	
12/31/1993	Geology	
12/31/1993	Geochemistry	
12/31/1993	Other	

12/31/1992	Trenching	
12/31/1991	Trenching	
12/31/1990	Ground Geophysics	Also resistivity survey.
12/31/1986	Geochemistry	
12/31/1986	Geochemistry	
12/31/1986	Ground Geophysics	Also VLF surveys.
12/31/1986	Trenching	
12/31/1986	Other	
12/31/1984	Geochemistry	
12/31/1984	Drilling	Five holes, 371 m.
12/31/1984	Geochemistry	
12/31/1984	Airborne Geophysics	
12/31/1984	Trenching	
12/31/1983	Lab Work/Physical Studies	
12/31/1983	Geochemistry	
12/31/1983	Ground Geophysics	Also VLF-EM survey.
12/31/1906	Development, Underground	Approximately 54 m of drifting. Work carried out between 1901 and 1906.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
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
094717	2004	2004 Geological Report on the Bonanza Property	Bedrock Mapping - Geology, Line Cutting - Other		
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		
093075	1992	Geological, Geochemical and Trenching Report on the Dawson Property	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, 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		
091757	1987	Geological, Geochemical and Diamond Drill Report for Work Performed by Mark Management Ltd. on the Dawson Property	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other, Mechanical - Trenching	27	3151
091807	1985	Geological, Geochemical and Geophysical Report for Work performed by Mark Management on the Dawson Property	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Heavy Mineral Concentrate - Lab Work/Physical Studies, Petrographic - Lab Work/Physical Studies, Mechanical - Trenching		
091602	1984	Interpretation Report on Induced Polarization, Horizontal Loop Electromagnetic, and Magnetic Surveys	EM - Ground Geophysics, IP - Ground Geophysics, Magnetics - Ground Geophysics		
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		
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)

Drill core at YGS core library

Number	Property	Year Drilled	Core Size	Photos	Data
86-AOR-PL-1	Bald Eagle	1987	NQ	15	4
86-AOR-PL-3	Bald Eagle	1987	NQ	10	4
86-AOR-PL-5	Bald Eagle	1987	NQ	14	4
87-AOR-K5	Bald Eagle	1987	NQ	14	4
87-AOR-TIB-2	Dawson	1987	NQ	10	4
87-UG	Bald Eagle	1987		2	0
87-UG T112	Bald Eagle	1987		2	0
DDH-87-KDR-1	Bald Eagle	1987	NQ	16	4
DDH-87-KDR-4	Bald Eagle	1987	NQ-BQ	7	4
DDH-87-UG-29	Bald Eagle	1987		2	0
DDH-84-01A	Bald Eagle	1985	NQ	0	3
DDH-84-03	Bald Eagle	1985	NQ	0	2
DDH-84-04	Bald Eagle	1985	NQ	0	2
DDH-84-05	Bald Eagle	1985	NQ	0	2
DDH-84-06	Bald Eagle	1985	NQ	0	2
DDH-84-07	Bald Eagle	1985	NQ	0	2
OMNI	Bald Eagle			2	0