



Occurrence Details

Occurrence Number: 1150 131
Occurrence Name: Cullen
Occurrence Type: Hard-rock
Status: Showing
Date printed: 4/29/2025 7:05:26 AM

General Information

Secondary Commodities: gold
Deposit Type(s): Vein Au-Quartz
Location(s): 63°52'0" N - -139°16'30" W
NTS Mapsheet(s): 115014
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as the Red Bird (384), Peacock (4014), Virginia (5709) and Ginger (4017) cl in September and October, 1899. Virginia and Ginger were re-staked as Homestake and Homestake No. 2 by 1904. By 1907, a 24 m adit had been completed on the Peacock claim and two shafts, 17 m and 5 m deep had been sunk on the Homestake claim with a 17 m drift at the bottom of the shallow shaft.

The occurrence was re-staked as the Vi cl (YA55285) in May, 1981 by Ebony Res L, which performed a photogrammetric survey in 1981. In 1983, the claims were transferred to Silvercrest Resources Corp., which performed geochemical sampling and hand pitting in 1984. The claims were transferred in 1985 to Dawson Eldorado ML, which trenched in 1990, and to Arbor Resources Inc. in November, 1990.

In August, 1992 Kennecott Canada Inc. optioned the Lone Star property (including the Vi claims) from Arbor. In 1994, the Vi claims received a cursory examination as part of a larger reconnaissance assessment of the Lone Star property. In January, 1995 Kennecott terminated its option agreement. In January, 1996 Arbor Resources Inc. changed its name to Klondike Gold Corp.

In March, 1996 Barramundi Gold Ltd staked OC cl 1-118 (YB68379) to the west over top expired Rado claims.

Capsule Geology

The occurrence is hosted by blocky weathering quartz augen-bearing quartz muscovite schist (unit Psa) of the Permian Klondike Schist Assemblage. Several small dykes of quartz-feldspar porphyry (unit eTqfp) intrude the schist. Foliaform metamorphic quartz sweats with minor pyrite and/or feldspar are abundant. Several crosscutting veins and stringers of quartz on the Peacock adit were sampled by MacLean in 1912. The stringers locally contain traces of pyrite, chalcopyrite, bornite, malachite and azurite. Early newspaper accounts reported that over thirty samples from the property had been assayed and ranged from 3 g/t to 219.4 g/t Au with considerable copper values.

Of the seven samples collected by MacLean, one assayed 0.7 g/t Au and the rest contained no values. A sample from the dump of the 17 m shaft at the Homestake claim also gave no values. The material on the dump of the 5 m shaft on the Homestake claim consists of schist with quartz and feldspar stringers. Some of the schist is reported to contain abundant chalcopyrite. One sample of dump material collected by MacLean contained 2.1 g/t Au.

Kennecott sampled the quartz veins and quartz feldspar augen schist/quartz muscovite schist and obtained no significant values.

Work History		
Date	Work Type	Comment
12/31/1990	Trenching	
12/31/1984	Geochemistry	
12/31/1984	Trenching	
12/31/1984	Other	
12/31/1984	Other	
12/31/1981	Studies	
12/31/1907	Other	Sank a 17 m and 5 m shaft and drove a 24 m adit and 17 m drift.
12/31/1904	Other	
12/31/1899	Other	

Assessment Reports that overlap occurrence				
Report			Value	Material

Report Number	Year	Title	Worktypes	Hours Drilled	Fields Drilled
097066	2015	Report on Diamond Drilling, Prospecting, and Ground Magnetism on the Lone Star Property, Dawson Mining District, Yukon Territory, Canada	Diamond - Drilling, Rock - Geochemistry, Magnetism - 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, Magnetism - 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		
092162	1991	Geological, Geochemical, and Trenching Report on the Lone Star Property	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Backhoe - Trenching		
092969	1990	Geological and Geochemical Report on the Lone Star Property	Reverse Circulation - Drilling, Drill Cuttings - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, IP - Ground Geophysics, Line Cutting - Other, Data Compilation - Pre-existing Data, Mechanical - Trenching	45	2796
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		
091760	1987	Report on Combined Helicopter Borne Electromagnetic, Magnetic, and VLF-EM Survey Bonanza-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
091487	1983	Representation Work Report Klondike District on Violet Gold Quartz Property	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Line Cutting - Other, Prospecting - 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		
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, 1150/13, 14 and Parts of 1150/15, 16)		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)