



Occurrence Details

Occurrence Number: 115I 123

Occurrence Name: Ang

Occurrence Type: Hard-rock

Status: Showing

Date printed: 4/28/2025 7:49:20 PM

General Information

Secondary Commodities: gold

Deposit Type(s): Epithermal Au-Ag: Low Sulphidation

Location(s): 62°3'20" N - -137°3'2" W

NTS Mapsheet(s): 115I03

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Ang cl 1-8 (YB57672) by E. Curley in June 1995. Curley carried out a small exploration program later in the summer. In August 1997 Curley staked Ang cl 9-20 (YC08089) and carried out a soil sampling and bulldozer trenching program on the claim block.

The area covering the Ang occurrence was re-staked in 2011 by YES Exploration Syndicate Inc. with Olympic Resources Ltd. as Sun cl 1-192 who carried out soil sampling, bedrock mapping and prospecting over the nearby Car and Wind occurrences (MINFILE occurrences 115I 085 and 161).

In 2015, Strategic Metals Ltd. re-staked the Sun claims as Queen cl 1-121, including the Ang showing. Rockhaven Resources acquired the Queen claims from Strategic Metals later in 2015.

Regional & Property Geology

The occurrence is located in the Dawson Range within Yukon-Tanana Terrane. The Brown-McDade gold-silver deposit (MINFILE occurrence 115I 064) is located approximately 4 km to the west. The rocks of the YTT in this region consist of Early Mississippian metamorphic rocks separated into meta-sedimentary and meta-igneous suites (Stroshein, 1998). The meta-sedimentary suite consists of micaceous quartz-feldspar gneiss, schist and quartzite of the Nasina Assemblage with local metamorphosed carbonate noted in the Brown-McDade open pit. The meta-igneous package is comprised of biotite-hornblende feldspar gneiss and coarse-grained granodiorite orthogneiss with lesser amphibolite.

The occurrence is underlain by the meta-igneous package, which includes biotite-hornblende feldspar gneiss and coarse-grained granodiorite orthogneiss with lesser amphibolite. Colpron (2014) assigned these rocks the Carboniferous Simpson Range (MgSR). The metamorphic rocks are cut by mid-Cretaceous quartz feldspar porphyry dykes belonging to the Mount Nansen Volcanic Suite.

Mineralization & Results

The Ang claims were staked to investigate a quartz feldspar porphyry dyke that cuts the meta-igneous rocks. Widespread brecciation, as well as quartz and chalcedony veinlets that host disseminated pyrite and trace galena and arsenopyrite were noted associated with the dyke.

Rock and soil samples collected in 1995 along the length of the dyke returned assays up to 46 ppb Au. Soil sampling carried out in 1997 returned assays up to 138 ppb Au and rock samples collected from 5 trenches excavated across the quartz feldspar porphyry dyke returned assays up to 47 ppb Au and 647 ppm As. Both the rock and soil samples display a weak correlation between Au and Cu, Zn, As and Sb values.

Work History

Date	Work Type	Comment
12/31/1997	Geochemistry	
12/31/1997	Geochemistry	
12/31/1997	Trenching	
12/31/1995	Geochemistry	Curley spent 2 days exploring claims.
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Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096080	2011	Assessment Report on the Sun Property	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
093661	1995	A Report on the Ang Quartz Claims Mt. Nansen	Rock - Geochemistry, Soil - Geochemistry		
092599	1987	Report on the 1988 Geological and Geochemical Assessment Work on the McDade Property	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology, Prospecting - Other, Stripping		

		on the McDade Property	- Placer Processing, Backhoe - Trenching		
092505	1959	Dickson Gold Option, Carmacks, Yukon Terr. Billy Claim Group	Diamond - Drilling, Drill Core - Geochemistry, Drill Cuttings - Geochemistry, Mechanical - Trenching	8	122.83

Related References

Number	Title	Page(s)	Reference Type	Document Type
YEG1998-20	A summary report on the geology of the Brown-McDade gold-silver deposit, Mount Nansen mine area, Yukon		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Annual Report Paper
1987-2(G1)	Geology of Mt. Nansen (115I/3) and Stoddart Creek (115I/6), Dawson Range, Central Yukon		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)
1999-1(D1)	Yukon Digital Geology		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)
Contrib2014-1	Terranes		Yukon Geological Survey	Contribution
2016-1	Yukon bedrock geology map		Yukon Geological Survey	Open File (Geological - Bedrock)