



Occurrence Details

Occurrence Number: 115I 084

Occurrence Name: Lonely

Occurrence Type: Hard-rock

Status: Showing

Date printed: 6/15/2025 11:48:04 AM

General Information

Secondary Commodities: copper, gold, silver

Deposit Type(s): Vein Au-Quartz

Location(s): 62°4'31.24" N - -137°19'38" W

NTS Mapsheet(s): 115I03

Location Comments: Location provided by Rockhaven Resources 2019

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as the Nan cl (Y90719) in September 1974 by G. Dickson, who had previously explored in this area about 1970 with bulldozer trenching. Re-staked as Only cl 1-30 (YA93535) by Kerr Addison ML in August 1985, which explored by geological mapping, grid soil geochemistry, VLF and EM-16 surveys in 1986 and hand trenching in 1988.

Re-staked as Mn cl 1-80 (YB96530) by BYG Natural Resources Inc in September 1996.

Re-staked as Max cl 1-194 (YD127441) in 2011 by YES Exploration Syndicate and Olympic Resources Ltd. who carried out soil sampling and prospecting.

In 2017, Archer Cathro re-staked the claims as Lone cl 1-61 (YF59161).

Regional & Property Geology

Limited exposure in the area indicates Mount Nansen volcanics consisting of rhyodacite-andesite feldspar porphyry and porphyritic tuffs to lapilli tuffs underlie the majority of the property. To the north and south, the Mount Nansen volcanics are in contact with mid-Cretaceous Whitehorse Suite plutonic granodiorite and quartz-diorite.

The Lonely occurrence is associated with a small stock of weakly altered, brecciated and pyritized mid-Cretaceous Prospector Mountain feldspar porphyry that has weathered to a noticeable gossan near the centre of the claim group and contains disseminated arsenopyrite and chalcopyrite. The showing is bounded to the east and north by unaltered feldspar porphyry and to the south and west by unaltered granodiorite.

Mineralization & Results

Quartz stringers in the porphyry occur along a major north-trending structure that exhibits clay alteration and silicification. Further work in 1988 noted fine-grained pyrite and/or pyrrhotite locally throughout this altered porphyry with minor chalcopyrite, arsenopyrite and possible molybdenite.

Quartz specimens from 1984 assayed up to 1.6 g/t Au and 15 g/t Ag.

Soil samples taken near the occurrence from 1986 by Kerr Addison Mines returned gold-in-soil values up to 150 ppb. Trenching in 1987 returned rock samples with up to 115 ppb Au, 555 ppm Cu and 115 ppm Ag.

Work History

Date	Work Type	Comment
12/31/1988	Trenching	
12/31/1986	Geology	
12/31/1986	Geochemistry	
12/31/1986	Ground Geophysics	Also VLF survey.
12/31/1970	Trenching	
12/13/2011	Geochemistry	
12/13/2011	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096050	2011	Assessment Report on the Max Property	Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		

092584	1988	Only Claims 1-30 Trenching 1988 Assessment and In-House Report	Hand - Trenching		
091917	1986	Only 1-30 Claims Assessment Report Geological, Geochemical and Geophysical Report	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC006742	Geology map - Target 1, 101, 102, 103 - 1983-1985 - Mt. Nanasen area		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006743	Fig 3b - Map showing targets 1W, 101, 102, 103		Property File Collection	Geoscience Map (General)
ARMC006744	Sample locations map - 1985 program - Target 1W, 101, 102, 103 - Gold-silver regional		Property File Collection	Geoscience Map (General)
ARMC006745	Sketch map - Target 1W		Property File Collection	Geoscience Map (General)
ARMC006746	Certificate of analysis - YIW		Property File Collection	Assays
ARMC007031	Field notes - 1988 - Only claims		Property File Collection	Miscellaneous Company Documents
ARMC007032	Detail grid map - Only claims - Lonely property		Property File Collection	Geoscience Map (General)
ARMC007033	Cross section map - Only claims		Property File Collection	Geoscience Map (General)
ARMC007034	Geology map - Only mineral claims		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC007035	EM survey map - Baseline 20W - Only mineral claims		Property File Collection	Geophysical Map
ARMC007036	EM survey map - Line 39N to 50N - Only mineral claims		Property File Collection	Geophysical Map
ARMC007037	Notes - Lonely property		Property File Collection	Miscellaneous Company Documents
ARMC007043	Geology map of Only claims area		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC007044	Map of Only claims area		Property File Collection	Geoscience Map (General)
ARMC007045	Certificate of analysis - Only claims		Property File Collection	Assays
ARMC007046	Compilation map - Only claims		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC007047	Compilation map showing proposed trench - Only claims		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC007048	Claim map - Mt. Nansen area		Property File Collection	Geoscience Map (General)
ARMC007049	Report on the 1987 field examination of the Only mineral claims		Property File Collection	Report
ARMC007050	Report - Only claims - Mt. Nansen area		Property File Collection	Report
ARMC007053	Notes and EM survey data - Only mineral claims		Property File Collection	Miscellaneous Company Documents
ARMC007055	Mt. Nansen area map with field notes		Property File Collection	Geoscience Map (General)
ARMC007056	Certificates of analysis - Only claims		Property File Collection	Assays