



Occurrence Details

Occurrence Number: 105C 018
Occurrence Name: Mt. Grant
Occurrence Type: Hard-rock
Status: Showing
Date printed: 12/16/2025 7:47:34 AM

General Information

Secondary Commodities: copper, gold, silver
Deposit Type(s): Vein Cu+/-Ag Quartz
Location(s): 60°42'59" N - -133°21'48" W
NTS Mapsheet(s): 105C11
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Bacon cl 1-4 and Moose cl 1-8 (72705) in Sep/56 by S. Billy and D. McGundy; as Luck cl 1-8 (74913) in Jun/60 by E. Hammer; and as Cone cl 1-7 and Marmot cl 1-2 (77896) in Aug/62 by T. Adams and K. Ashby, who built an 18 km road in 1963 and carried out bulldozer trenching in 1964. Restaked as Bo cl 1-8 (Y24603) in May/68 by Mount Grant Mines Ltd and fringe staked as Law cl 9-34 (Y29650) in Nov/68 by Contex Silver Mines Ltd. Restaked as Providence cl 1-2 and 4-8 (Y91523) in Nov/74 by Providence Mining Company Ltd. Restaked as Fat cl 1-4 (YA48446) in Feb/80 by T. McCrory and B. Preston and as Eve cl 1-68 and 73-76 (YA75610) in May/83 by D. Stedman, who carried out geological mapping, geochemical sampling and trenching later that year of the Marlin deposit (Minfile Occurrence #105C 017) located 1.8 km to the southeast within the Eve claim group. The claim group was subsequently transferred to Anoraq Resources Corporation, which continued work on the Marlin deposit until the property was sold to 12633 Yukon Inc in Sep/98. Since acquiring the property, 12633 Yukon Inc, has focused its attention on the adjoining Marlin deposit.

Capsule Geology

Bornite and chalcopyrite occur in a quartz-carbonate lense 0.3 m thick that is exposed for 10 m along strike before being obscured by overburden. The lense follows the foliation of Devonian, Mississippian and(?) older aged Nasina assemblage biotite schist and gneiss of the Yukon Tanana Terrane and dips moderately to the southeast. Chalcopyrite veinlets are also reported to occur in the footwall. The showing has previously been interpreted as both a vein and a stratabound lense. The best trench specimen collected in 1984 assayed 18.0% Cu, 273.2 g/t Ag and 0.6 g/t Au. This is the last record of exploration activity relating to this occurrence, with subsequent work in the area concentrated to the southeast on the Marlin deposit.

References

CONTEX SILVER MINES LTD, Mar/70. Prospectus Report by J.A. Millican.

GEOLOGICAL SURVEY OF CANADA Paper 66-31, p. 63.

GORDEY, S.P. and MAKEPEACE, A.J., 2003. Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9(D).

MORIN, J.A., 1989. Yukon Gold-Silver File. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1989-3.

MOUNT GRANT MINES LTD, Sep/68. Assessment Report #019864 by J.W. Antal.

MOUNT GRANT MINES LTD, Oct/68. Assessment Report #091106 by J.W. Antal.

YUKON EXPLORATION AND GEOLOGY 1984, p. 64.

Work History

Date	Work Type	Comment
12/31/1984	Geochemistry	
12/31/1983	Geology	
12/31/1983	Trenching	
12/31/1983	Other	
12/31/1964	Trenching	
12/31/1962	Development, Surface	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096865	2015	2015-Assessment Report on the Evelyn Creek Rhodonite Property	Rock - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
096720	2011	2012 - Assessment Report on the Evelyn Creek Rhodonite Property	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other		
094873	2007	2007 Geological Report for the Eve Property	Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other		
094784	2006	Geochemical and Geophysical Report	Soil - Geochemistry, Magnetics - Ground Geophysics		
094263	2000	Assessment Report; Diamond Drilling and Road Work Completed on the Eve 35-38, Eve 57-58, Eve 3 and Adam 3 Claims	All Weather Road - Development, Surface, Diamond - Drilling, Diamond - Drilling, Percussion - Drilling	10	301.76
093247	1994	Trenching Report on the Evelyn Creek Rhodonite Property	Bedrock Mapping - Geology, Backhoe - Trenching		
092977	1991	Geological, Trenching and Mining Report on the Evelyn Creek Rhodonite Property	Bedrock Mapping - Geology, Backhoe - Trenching		
062280	1987	Geological Report on Evelyn Creek Property	Research/Summarize - Pre-existing Data		
091573	1984	Geological Report; Evelyn Creek Property	Rock - Geochemistry, Bedrock Mapping - Geology		
019864	1968	Geological Report for Mount Grant Mines Ltd. in the Mount Grant and Marsh Lake Areas	All Weather Road - Development, Surface, Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Mechanical - Trenching	25	884

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC013456	Property submission map - Sheet 105-C-11 - Cone Mountain area claims		Property File Collection	Geoscience Map (General)