



Occurrence Details

Occurrence Number: 105D 008
Occurrence Name: Jean
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 7/22/2025 2:11:49 AM

General Information

Secondary Commodities: gold, lead, silver, zinc
Deposit Type(s): Vein Au-Quartz
Location(s): 60°3'48" N - -134°42'55" W
NTS Mapsheet(s): 105D02
Location Comments: .5 Kilometres
Hand Samples Available: Yes
Last Reviewed:

Capsule

Work History

Staked as Jean and Eleanor cl (19237) in Sep/36 by M.R. Watson, who added Kodak & Hazel M cl (19274) in Jun/39 and explored with hand trenching prior to taking the claims to lease in 1958. The property was optioned in 1960 by New Imperial ML, which did further trenching and drove a 69 m x-cut below the showing in 1961 and 1962. During 1967, Arctic Gold and Silver ML drilled four holes from the face of the x-cut.

DuPont tied on Athes cl (YA60875) in Jun/81 on the west side and performed limited mapping and sampling later in the year. Anooraq Res Corp optioned the leased claims, tied on Mon and TB cl (YA82825) in Aug/84 and performed bulldozer and hand trenching, prospecting and road construction later in the year. Univex Mg Corp L acquired a large interest in Anooraq's position and performed a preliminary evaluation in 1985 and explored with soil sampling and 9 holes (215 m) in 1986.

Omni Res L tied on AFI cl (YB7855) to the northwest in Sep/87 and conducted mapping and geochem sampling later in the year and trenched in 1989. Anooraq performed soil sampling on the Mon and TB claims in 1988.

The Jean, Kodak, Hazel M, Mon and TB claims were transferred to Feather Gold Res L in Mar/92. Feather Gold Resources performed lithogeochemical sampling and diamond drilling (10 holes totalling 791 metres) in Aug and Sept/93.

Capsule Geology

Two subparallel quartz veins that may be faulted extensions of a single structure occur along the contact between andesitic flows and Cretaceous quartz monzonite. The veins strike 150° and dip 55° north. The upper (Jean) zone is up to 61 cm wide and contains 20% galena, sphalerite and pyrite plus minor arsenopyrite. The lower (Kodiak) zone consists of a swarm of veinlets 2.5 to 3 m wide containing stibnite, arsenopyrite, pyrite and galena. The best sample taken from the upper zone assayed 940.1 g/t Au, 1080 g/t Ag, 10.6% Pb and 6.5% Zn over 30.5 cm while the lower zone returned up to 65.8 g/t Au, 175.5 g/t Ag and 2.1% Pb over 15.2 cm. Drilling intersected only minor amounts of vein quartz, suggesting the vein rapidly pinches at depth.

On Omni's claims three 1989 trenches exposed vuggy, banded quartz-sulphide veins up to 50 cm thick, cutting altered granodiorite. The veins are marked by surface gossans and successive envelopes of sericitic, argillic and propylitic alteration. Vein minerals include arsenopyrite, galena and pyrite. Assays returned values up to 532.1 g/t Ag and 9.63 g/t Au.

References

ANOORAQ RESOURCES CORPORATION LTD, 1986. Assessment Report *#062216 by G.C. MacDonald.

FEATHER GOLD RESOURCES CORP., Jun/94. Assessment Report #093215 by T.L. Sadlier-Brown.

FEATHER GOLD RESOURCES CORP., Jun/94. Assessment Report #093216 by T.L. Sadlier-Brown.

GEORGE CROSS NEWSLETTER, 8 Jun/93.

GEOLOGICAL SURVEY OF CANADA Memoir 234, p. 26.

GEOLOGICAL SURVEY OF CANADA Paper 64-36, p. 39-40.

GEOLOGICAL SURVEY OF CANADA Paper 68-68, p. 61.

NEW IMPERIAL MINES LTD, Nov/60. Prospectus.

OMNI RESOURCES INC, Apr/86. Assessment Report *#091812 by H.J. Keyser.

OMNI RESOURCES INC, Oct/87. Assessment Report *#091961 by H.F. MacKinnon.

OMNI RESOURCES INC, Dec/89. Assessment Report #092777 by H.F. MacKinnon.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 117, 120, 167.

YUKON EXPLORATION 1985-86, p. 153, 172; 1989, p. 28.

Work History

Date	Work Type	Comment
------	-----------	---------

12/31/1988	Geochemistry	Soil sampled the Mon and TB claims.
12/31/1986	Drilling	Number of holes drilled: 9 Amount of work done: 215 METRES
12/31/1986	Geochemistry	
12/31/1985	Studies	
12/31/1984	Development, Surface	
12/31/1984	Trenching	
12/31/1984	Trenching	
12/31/1984	Other	
12/31/1967	Drilling	Number of holes drilled: 4
12/31/1962	Other	
12/31/1961	Other	Amount of work done: 69 METRES
12/31/1960	Trenching	
12/31/1958	Trenching	Work carried out between 1939 and 1958.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
093215	1993	A Report on the Montana Mountain Property	Rock - Geochemistry, Prospecting - Other		
092614	1988	Report on the Montana Mountain Property, Whitehorse Mining District	Rock - Geochemistry, Soil - Geochemistry, Heavy Mineral Concentrate - Lab Work/Physical Studies, Mechanical - Trenching		
062216	1984	Geological Report for Anooraq Resources Corporation on the Montana Mountain Property	Rock - Geochemistry, Cursory Property Visit - Other		
091624	1984	Geological Report on the Montana Mountain Property	Rock - Geochemistry, Cursory Property Visit - Other, Research/Summarize - Pre-existing Data		
061722	1975	Re-Evaluation of Ore Reserves at the Carcross Mine owned by Arctic Gold and Silver Mines Ltd.	Rehabilitation - Development, Underground, Bedrock Mapping - Geology, Cursory Property Visit - Other, Process/Interpret - Pre-existing Data		
062229	1968	An Evaluation of the ARCTIC MINING and EXPLORATION Ltd. Project	Data Compilation - Pre-existing Data, Process/Interpret - Pre-existing Data		
018935	1967	Summary Report, Exploration Work on Carcross, Y.T. Property	Diamond - Drilling, Drill Core - Geochemistry	138	4904.84
018924	1966	Summary Report Montana Mountain Resources	Property Evaluation - Other		

Drill core at YGS core library

Number	Property	Year Drilled	Core Size	Photos	Data
MM-86-2	Jean	1986		6	0
MM-86-3	Jean	1986		4	0
MM-86-4	Jean	1986		6	0
MM-86-6	Jean	1986		6	0
MM-86-7	Jean	1986		6	0
MM-86-8	Jean	1986		8	0
MM-86-9	Jean	1986		6	0