



Occurrence Details

Occurrence Number: 1050 041

Occurrence Name: Fango

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 12/16/2025 10:41:57 AM

General Information

Secondary Commodities: antimony, gold, lead, silver, zinc

Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au

Location(s): 63°39'29" N - -131°56'45" W

NTS Mapsheet(s): 105012

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Etzel cl 1-32 (YA75992) in Sep/81 by Union Carbide Exploration Corporation, which explored with mapping and geochemical sampling in 1982. Restaked as Fido cl 1-64 (YB64109) by B. Lueck in Jun/95. The claims were subsequently optioned to Yukon Gold Corp which carried out mapping and rock and soil sampling later in the summer. In Aug/96 Yukon Gold drilled 6 diamond drill holes within the intrusive. In Jun/97 the claims were optioned to Cyprus Canada Ltd which carried out a helicopter reconnaissance program later that year.

Capsule Geology

The claims cover an upper Cretaceous granodiorite stock cutting sedimentary and volcanic rocks ranging in age from Late Proterozoic to Mississippian. The stock is cut by two generations of quartz-sulphide veins. Hydrothermal alteration is associated with the younger set of veins. The veins contain minor amounts of pyrite, arsenopyrite, galena and sphalerite. A sample across a well mineralized, stibnite-bearing vein 7 cm across assayed 2.2% Zn, 1.22% Pb, 12.1 ppm Ag and 1.4 ppm Au. Yukon Gold concentrated their exploration efforts within the intrusive. Soil sampling returned anomalous results (> 100 ppb Au) over a line distance of 1 100 m. Rock sampling of quartz veins containing pyrite, arsenopyrite, galena and stibnite returned up to 3.967 g/t Au over 10 m. Based on their 1995 results the company drilled a fence of 6 diamond drill holes in 1996 (footage unknown). The holes were collared near the northeast contact of the intrusion and were drilled to test the intrusive/sedimentary contact. The holes failed to intersect the contact due to a shallow dipping contact. The best result was hole 3 which returned 1.02 g/t Au over 13.6 m. Cyprus Canada collected 36 grab samples from in and around the intrusive/sediment contact. A 4 cm pyritic (30% pyrite, 2% galena) quartz vein in the granodiorite near the contact zone with hornfelsed sediments returned 12.84 g/t Au. Two other quartz veins in granodiorite returned 2.25 g/t Au and 1.15 g/t Au. Cyprus Canada concluded that the gold mineralization appears to be concentrated in rare, narrow sulphide veins and restricted zones of quartz veining in the intrusion close to the hornfels contact.

References

ALLIANCE PACIFIC GOLD CORP, News Release. 6 Aug/97.

CYPRUS CANADA INC. Apr/97. Assessment Report #093827 by X. Jiang and D. Broughton.

GEORGE CROSS NEWSLETTER, 29 Oct/96, 11 Aug/97.

UNION CARBIDE EXPLORATION CORP, Oct/82. Assessment Report #091378 by D.H. James.

YUKON EXPLORATION AND GEOLOGY 1982, p. 167-168.

YUKON EXPLORATION AND GEOLOGY 1995, p. 14, 16.

YUKON EXPLORATION AND GEOLOGY 1996, p. 25, 30.

YUKON GOLD CORP, Jun/96. Assessment Report #093502 by B. Lueck.

Work History

Date	Work Type	Comment
12/31/1997	Other	
12/31/1996	Drilling	Number of holes drilled: 6 Yukon Gold drilled 6 holes within intrusive. No results available.
12/31/1995	Geology	
12/31/1995	Other	
12/31/1982	Geology	
12/31/1982	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
093827	1997	1997 Geological Assessment Report on Emerald Lake Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
093502	1996	Geological and Geochemical Assessment Report for the Plata North Zone	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other		
091378	1982	The Geology of the Etzel Claims	Rock - Geochemistry, Detailed Bedrock Mapping - Geology		
091076	1982	The Geology of the Old Cabin Claims	Detailed Bedrock Mapping - Geology, Process/Interpret - Pre-existing Data		
019033	1968	Atlas Explorations Limited Project Report 1968 Hess River Area	Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
018947	1967	Hess River Project Report	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
019032	1967	Hess River Project Report	Data Compilation - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016470	Aeromagnetic series map of 1050/12 showing geology		Property File Collection	Geochemical Map