



Occurrence Details

Occurrence Number: 116B 057
Occurrence Name: Spotted Fawn
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 6/16/2025 1:19:21 AM

General Information

Secondary Commodities: lead, silver
Aliases: Galena Farm, Jessie, Little Twelve Mile, Melville
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 64°22'46" N - -138°41'39" W
NTS Mapsheet(s): 116B07
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Spotted Fawn cl (5160) in Sep/01 by C. Celine, who financed trenching in 1902-03 through a private syndicate, Twelvemile Quartz Mg & Dev C. Restaked as Galena Farm cl (6837) in Oct/03 by W.J. Elliott and Jessie cl (6999) & Melville cl (7000) in Sep/04 by Elliott & W. R. Melville. These and neighboring claims were optioned by Syndicat Lyonnais du Klondike, which drove a 55 m adit on the Jessie claim in 1905-06. A total of 10 claims were surveyed in 1907 and leased as Crown Granted claims in Sep/09. Only the Galena Farm and Melville claims are still in good standing. They were explored in 1920 by the Spotted Fawn C and purchased later by Yukon Cons Gold Corp, which performed mapping and sampling in 1962. Numerous claims have been staked around the two leases, including Ophir, London, Jupiter, etc cl (12572) in Jun/16 by D.B. Cole and associates, who performed trenching until 1946; Keno, Radium, etc cl (57668) in May/51 by The Klondike E Synd; Snow cl (79083) in 1962 by Yukon Cons Gold Corp L, Rome cl (76544) in Mar/65 by Arivaca EL; Tom cl (87390) in May/66 by W. Kaufmann, who conducted a small geochem sampling program; and Kem cl (Y15381) in Jun/68 by Klondike EL, which explored by trenching in 1968 and 1969, drilled several short packshot holes in 1970, started a tote road to the property in 1972, hand trenched and drilled 4 holes (36.6 m) in 1974, and hand trenched in 1976. The fringe ground was restaked as No cl (YA32507) in May/79 and as Claim cl (YA79181) in Aug/83 by G. Hakonson.

Capsule Geology

Several lensoid, northeast-striking, siderite-galena-pyrite-arsenopyrite veins cut Mississippian Keno Hill Quartzite near a large Cretaceous syenite stock. Geochemical work indicates that four or more veins may be present. Two veins have been extensively explored, one on the Galena Farm claim and the other, on which a short adit was driven, about 0.8 km to the south. The veins have been traced about 18 m along strike and seldom exceed 0.6 m in width. An average assay is about 16% Pb and 822.8 g/t Ag, with selected specimens assaying up to 4 388.5 g/t Ag. Nine tonnes were reportedly sacked for shipment in 1920 but no smelter results are available. The 1920 report also claimed that 16 different veins were exposed across 30 m on the Ophir claim and that one of these veins was 1.2 m wide and contained a 71 cm width of massive galena. The actual position of some of the early work and mineral showings is uncertain because of a discrepancy between the claim names used in the reports and their actual positions according to the survey plan. Cockfield (1918) stated that the southerly showing was on the Ophir claims although he did not mention an adit there. Claim sketches showed the Ophir at this location, adjoining the Galena Farm cl on the downstream (southwest) side, but the survey plan shows it adjoining on the northwest side. Hester's report mentions a short adit southwest of the Galena Farm and describes galena in ferricrete but does not mention an adit upstream (northeast) of the Galena Farm, where the Jessie claim was situated. If the 1906 adit was actually driven northeast of the Galena Farm, it has been obscured by overburden and never examined since. A sample of the ferricrete assayed in 1963 returned 164.6 g/t Ag and 5.4% Pb.

References

DAWSON DAILY NEWS, 29 Nov/20.

GEOLOGICAL SURVEY OF CANADA Memoir 364, p. 137-138.

GEOLOGICAL SURVEY OF CANADA Summary Report 1918, Part B, p. 15-17.

KLONDIKE EXPLORATION LTD, May/69. Assessment Report by C. Zimmerman.

MINERAL INDUSTRY REPORT 1974, p. 73-74.

WHITEHORSE STAR, 7 Feb/73.

YUKON CONSOLIDATED GOLD CORP. LTD, Aug/63. Assessment Report #019458 by B.W. Hester.

Work History

Date	Work Type	Comment
12/31/1962	Geology	
12/31/1962	Other	
12/31/1907	Other	
12/31/1905	Other	Amount of work done: 55 METRES Adit.

12/31/1902	Trenching	
------------	-----------	--

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
090183	1977	Geochemistry, Geology, and Radiometric Survey on the TING, NOTING, and PROSPECTING Claims	Gamma-Ray Spectrometry - Airborne Geophysics, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Water - Geochemistry, Bedrock Mapping - Geology, Gamma-ray Spectrometry - Ground Geophysics, Petrographic - Lab Work/Physical Studies, Prospecting - Other		
090184	1976	Report on Geochemistry, Geology and Radiometric Survey on the NEBULOUS 1-33 Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Water - Geochemistry, Gamma-ray Spectrometry - Ground Geophysics, Petrographic - Lab Work/Physical Studies		
019458	1962	[1962 Work on SNOW Claim and Galena Farm and Melville Crown Grants]	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Research/Summarize - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC006835	Fig. U-TG6 - Radiometric survey map - Spotted Fawn grid - Ukon Joint Venture		Property File Collection	Geophysical Map
ARMC006891	Fig. U-TS2 - Geochemistry map - Tombstone area - Ukon joint venture		Property File Collection	Geochemical Map
ARMC006797	Magnetometer survey - Spotted Fawn grid - Ukon joint venture		Property File Collection	Geophysical Map
ARMC006798	Fig. U-TG8 - Archer, Cathro and Associates - Detail: zone S2 - radiometrics and assays		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006890	Fig. U-TS1 - Radiometrics map - Tombstone area - Ukon joint venture		Property File Collection	Geophysical Map