



Occurrence Details

Occurrence Number: 105B 030
Occurrence Name: Partridge
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 12/16/2025 9:45:36 PM

General Information

Secondary Commodities: lead, tin, zinc
Aliases: Val
Deposit Type(s): Skarn Sn
Location(s): 60°6'9" N - -131°15'9" W
NTS Mapsheet(s): 105B03
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Exploration History

Staked as Val cl (YA28773) in Jun/78 by Klinkit JV (DuPont of Can EL & Duval Corp), which conducted mapping and sampling in 1978, 1979 and 1982, VLF EM and mag surveys in 1982, trenching in 1983, and drilled 6 holes (248 m) in 1984. The DuPont interest was transferred to CSA MIs Inc in 1984, and to Goldsearch Inc in 1985. Grant Stewart restaked the property in 1990 as the AT claims (YB33699) and performed roadwork in Sep/92. The claims were later allowed to lapse. In 2019, the showing was re-staked as the SG 1 to 4 claims by G. Prior and he performed prospecting, stream sediment and soil sampling later that year.

Capsule Geology

Skarn-type Zn-Sn mineralization occurs in a roof pendant of Carboniferous clastic and carbonate rocks (Yukon Tanana Terrane) within the Cretaceous Seagull Batholith, and in greisen zones in the pluton. Two varieties of skarn were mapped, a garnet-actinolite type close to the contact and a diopside-garnet type further away. Both are mineralized with pods of sphalerite, fluorite and traces of galena. Cassiterite and tin-bearing silicates are most abundant in magnetite-rich zones, which tend to occur with actinolite closer to the contact. The best chip sample returned 1.2% Sn in cassiterite across 6 m. A specimen assaying 460 ppm Sn in cassiterite contained 1000 to 1800 ppm total tin.

Work History

Date	Work Type	Comment
7/1/2019	Geochemistry	
7/1/2019	Geochemistry	
7/1/2019	Geochemistry	
7/1/2019	Other	
7/1/2013	Geochemistry	
7/1/2013	Lab Work/Physical Studies	
7/1/2013	Geology	
7/1/1979	Geochemistry	
7/1/1979	Geochemistry	
7/1/1979	Lab Work/Physical Studies	
7/1/1979	Trenching	
7/1/1979	Geology	
7/1/1978	Geochemistry	
12/31/1984	Drilling	Six holes 248 m.
12/31/1983	Trenching	
12/31/1982	Geochemistry	Grid based.
12/31/1982	Ground Geophysics	Also VLF-EM survey.
12/31/1982	Geology	
12/31/1978	Geochemistry	

12/31/1978	Geology	
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Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096722	2014	STAKING, SOIL SAMPLING, PROSPECTING AND AIRBORNE GEOPHYSICS REPORT – SEAGULL TIN PROJECT	Magnetic - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry		
096521	2013	Geological Mapping, Rock Sampling, XRF Analysis and Petrography/Mineragraphy of Skarns on the Val Property	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Heavy Mineral Concentrate - Lab Work/Physical Studies, Petrographic - Lab Work/Physical Studies		
090803	1979	Report of Geological and Geochemical Surveys on Slouce Project	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Petrographic - Lab Work/Physical Studies, Hand - Trenching		
090470	1978	Klinkit Joint Venture: 1978 Field Programme for Duval International Corporation and Du Pont of Canada Exploration Limited	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Geotechnical - Studies		