



Occurrence Details

Occurrence Number: 105D 160
Occurrence Name: Gator
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 4/29/2025 9:27:20 PM

General Information

Secondary Commodities: copper, gold, lead, silver, zinc
Aliases: Later
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 60°22'15" N - -135°31'17" W
NTS Mapsheet(s): 105D05
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Later cl (YA75682) in May/83 by AGIP Can L, which performed mapping, geochem sampling and limited hand trenching later in the year. In 1985, Kerr Addison performed mapping, geochem and VLF-EM surveys and minor trenching in a joint venture with Agip, followed by diamond drilling in 1986 (928 m). Agip and Pacific Trans-Ocean Res L mapped, soil sampled and hand trenched in 1988 and trenched in 1989.

M. Elson tied on Soon cl (YA94207) to the east in Feb/86, which were restaked as Noos cl (YB6840) in Aug/87 by T. Mrozinski, who transferred the claims to Island Mg & ECL, subsequently Skukum Gold Inc., in Aug/88. Skukum Gold Inc. performed mapping and geochemical sampling in 1988.

Capsule Geology

The Later claims are staked over a small outlier of Eocene volcanic rocks overlying Cretaceous granodiorite and Paleozoic? metasedimentary rocks. Three zones of potential gold-silver mineralization associated with epithermal and skarn alteration were delineated.

The Skarn Zone is located at the contact between Paleozoic limestone and granodiorite. Three areas have been identified, all with tremolite, wollastonite, garnet, diopside, epidote, calcite and quartz. The upper area contains up to 2% sphalerite and galena and the lower area malachite and chalcopryrite. Silver occurs as disseminated argentite-acanthite crystals but the best grade specimen returned only 171 g/t silver. Gold values up to 2430 ppb were reported.

The Rhyolite Zone consists of strongly silicified and sericitized rhyolite tuff at the base of the volcanic section. It is 150 by 200 m in plan view and is mineralized with pyrite and arsenopyrite stringers up to 5 mm thick. Silver assays range up to 5.8 g/t, and gold values up to 1.5 g/t over 1.7 m were reported. Quartz-muscovite schist underlying the volcanic rocks contained up to 0.6 g/t gold.

The Creek Zone lies 250 m north of the Rhyolite Zone and consists of a 5 by 10 m breccia zone in rhyolite. Silicified limonite breccia and quartz-veined tuff produced assays up to 2 700 ppb gold and 8.9 ppm silver. The best mineralization in the Creek zone appears to come from a zone of intensely limonitic quartz stringers and stockwork found as float on the hillside, where a quartz boulder with 5% sericite and 3-4% pyrite assayed *10.3 g/t gold and 6.5 ppm silver (*previous editions of Yukon Minfile reported the gold assay as 103 g/t gold).

On the Noos claims, Cretaceous andesite porphyry and rhyolitic tuff overlie Paleozoic? gneiss. These rocks are intruded by alaskite and quartz-feldspar porphyry of Tertiary age. Eleven silt samples were anomalous in lead, zinc and silver, and a 40 cm chip sample of silicified rhyolite breccia contained 235 ppb gold.

Work History

Date	Work Type	Comment
6/1/2015	Pre-existing Data	
6/1/2015	Other	
6/1/2010	Geochemistry	
6/1/2010	Geology	
6/1/2010	Geochemistry	
6/1/1988	Geochemistry	
6/1/1988	Pre-existing Data	
6/1/1988	Other	
6/1/1985	Geochemistry	
6/1/1985	Other	
6/1/1985	Other	
6/1/1983	Geochemistry	
6/1/1983	Other	
12/31/1988	Geology	
12/31/1988	Geochemistry	

12/31/1988	Trenching	
12/31/1986	Drilling	Four holes, 933 m. Best guess, 1985 report recommended drilling 4 holes.
12/31/1985	Geology	
12/31/1985	Geochemistry	Also rock sampling.
12/31/1985	Ground Geophysics	Also VLF survey.
12/31/1985	Trenching	
12/31/1983	Geology	
12/31/1983	Geochemistry	Also rock sampling.
12/31/1983	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096857	2015	Assessment Report Describing GPS Surveying and Historical Data Compilation	Surveying - Other, Data Compilation - Pre-existing Data		
095268	2010	Tac Claims Assessment Work Report Soil and Rock Geochemistry Surveys, July 21-23, 2010	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
092612	1988	Trenching and Exploration Report Later 1-35 Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other, Process/Interpret - Pre-existing Data, Hand - Trenching		
091837	1985	1985 Program Report on the Later Claims	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Line Cutting - Other, Prospecting - Other, Handblast - Trenching		
091526	1983	Geological Mapping and Geochemical Sampling	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC005190	Compilation map - Showing geology, claims and showings - Glenlivet, Later, Said, The, Earl Claims - Mt. Skukum area		Property File Collection	Geoscience Map (General)
ARMC008843	Agip "A" - "B" option		Property File Collection	Report
ARMC008844	Examination notes - Alligator property - Later claims		Property File Collection	Miscellaneous Company Documents
ARMC008862	Summary for Toronto conference - Botwat, Said The, Later, Glenlivet and Earl claims		Property File Collection	News Release
ARMC008863	1986 program plans - Agip 'A' option - Later claims		Property File Collection	News Release