



Occurrence Details

Occurrence Number: 105K 023
Occurrence Name: Green Valley
Occurrence Type: Hard-rock
Status: Showing
Date printed: 4/28/2025 4:36:18 PM

General Information

Secondary Commodities: antimony, copper, gold, lead, silver, zinc
Deposit Type(s): Unknown
Location(s): 62°8'7" N - -132°55'46" W
NTS Mapsheet(s): 105K02
Location Comments: 1 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Lisa cl 1-48 (93981) in Nov/65 by Silver Arrow Mines Ltd and Ram cl 9-55 (99011) in Feb/66 by Green Valley Mines Ltd. Silver Arrow conducted an airborne magnetometer and EM survey and reconnaissance mapping in 1966. Green Valley completed mapping and ground geophysical surveys in 1966. The Soy cl 1-32 (Y67395) were staked 0.5 km to the south in Oct/72 by A. Kulan and were restaked as Tar cl 1-24 (YA8289) in Oct/76 by Vangorda Project (Welcome North and Getty), which explored with mapping and geological surveys in 1977. In Dec/87 F. Charlie and A. John staked the Pelly cl 1-18 (YB12737) overtop the lapsed Tar claims. The Pelly cl 1-8 (YB27325) were restaked in Mar/90 by F. Charlie. In Oct/95 A. John staked Lou cl 1-8 (YB66335) overtop the expired Pelly claims. The Soy, Tar, Pelly and Lou claims were originally recorded as lying 3 km to the southeast, near Minfile Occurrence #105K 024. In Aug/96 John contracted A. Carlos to write a report on a small rock sampling program John had undertaken on the Lou claims. In Apr/97 Carlos and John came to an ownership agreement on the Lou claims and as part of the agreement Carlos staked Lassie cl 1-32 (YB97355) northwest and southeast of the Lou claims, and the claims were subsequently optioned to YGC Resources Ltd. YGC carried out reconnaissance prospecting, mapping and geochemical sampling in May/97 and 5.3 km of VLF-EM surveying in Sep/99. In Jun/97 F. Charlie staked Hope cl 1 (YB97804) southwest of the Lou claims.

Capsule Geology

The claims cover a faulted contact between basalt of the Permian Anvil Range Group and conglomerate, quartzite, shale and limestone of the Paleozoic to Triassic Yukon-Tanana Terrane. The sediments strike east to east-southeast and dip steeply to the southwest. Fine grained massive pyrite mineralization occurs in highly sheared, rusty quartzite breccia cemented by impure calcite. Geochemical soil and rock results on the Tar group were generally low for base metals, as were samples collected from the (Pyrite) showing. John collected 24 chips samples from the same gossanous quartzite exposure (West showing, Lou cl 1) located along the Pelly River. Some of the samples returned moderately anomalous values for Ag, Cu, Zn, As and Sb. Au values were also anomalous and typically ranged from above detection to 200 ppb with peak values up to 820 ppb. YGC sampled a second (East) showing, 2 km to the east (Lassie cl 24), and identified anomalous gold values ranging from 6 to 89 ppb. Gold values were found to generally correlate with zones of silicification, which also showed corresponding anomalous peak levels for Ag (4.3 ppm), As (122 ppm), Sb (197 ppm) and Hg (7 ppm). Geophysical surveying in the vicinity of the East showing identified four northerly trending VLF-EM anomalies that may represent extensional structures cross cutting the stratigraphy.

References

JOHN, A. Sr., Oct/96. Assessment Report #093547 by A.. Carlos.

GORDEY, S.P., 1990. Geology of the Tenas Creek (105K/1), Swim Lakes (105K/2), and Faro (105K/3) map areas, Yukon Territory. Geological Survey of Canada, Open file 2249 (1:50 000 scale).

GREEN VALLEY MINES LTD, 1966. Assessment Report *#017552 by H.H. Sutherland.

MINERAL INDUSTRY REPORT 1977, p. 63.

PIGAGE, L.C., 2000. Geological Map of Swim Lakes (NTS 105K/2 W), central Yukon (1:25 000 scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 2000-6.

WELCOME NORTH MINES LTD, Oct/77. Assessment Report #090224 by R. Holland and F. Foster.

YGC RESOURCES LTD, Oct/97. Assessment Report #093743 by R. Stroshein.

YGC RESOURCES LTD, Apr/2000. Assessment Report #094110 by R. Stroshein.

Work History

Date	Work Type	Comment
12/31/1999	Ground Geophysics	VLF survey.
12/31/1997	Geology	
12/31/1997	Geochemistry	
12/31/1997	Other	

12/31/1996	Geochemistry	A. John collected chip samples and contracted A. Carlos to write report.
12/31/1977	Geology	
12/31/1977	Geochemistry	
12/31/1966	Ground Geophysics	Also EM survey .
12/31/1966	Airborne Geophysics	Also EM survey .
12/13/1966	Geology	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
093743	1997	May 1, 1997 Geological and Lithogeochemical Report on the Lou 1-8 and Lassie 1-32 Mineral Claims	Rock - Geochemistry, Bedrock Mapping - Geology		
092108	1976	[Aerial Photography of MN 1-35 Claims]	Orthophoto - Airphotography		
019824	1971	Exploration Report Hoho-Bram and Lorna, Roto, Gran, Jean, Aro Mineral Claim Groups Tintina-Anvil Project 1971	Rotary - Drilling, Historical Drill Core - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Petrographic - Lab Work/Physical Studies, Prospecting - Other, Data Compilation - Pre-existing Data		
092062	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		
018956	1965	Geology and Mineral Deposits of the Vangorda District, Central Yukon	Regional Bedrock Mapping - Geology, Data Compilation - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC003552	Memorandum Re: Evaluation of showing provided by Art John of Ross River		Property File Collection	Miscellaneous Company Documents
ARMC013847	Letter re: Soy claims		Property File Collection	Miscellaneous Company Documents
ARMC013845	Letter re: Submittals - A. Kulan - Anvil area, Y.T.		Property File Collection	Miscellaneous Company Documents
ARMC018955	Air photo with overlay		Property File Collection	Geoscience Map (General)
ARMC018957	Air photo with overlay - C-4		Property File Collection	Geoscience Map (General)
ARMC018960	Air photo with overlay		Property File Collection	Geoscience Map (General)
ARMC018961	Air photo with overlay - B-7		Property File Collection	Geoscience Map (General)
ARMC013844	Geochemical laboratory report no. 168-B - Soy claims		Property File Collection	Miscellaneous Company Documents
ARMC013846	Geochemical laboratory report no. 187-B - Soy claims		Property File Collection	Report
ARMC020903	Base topographic map - Faro - H6 - Project No. J9650 - Map Ref. 1-1		Property File Collection	Geoscience Map (General)
ARMC020904	Geophysical interpretation - Faro - H6 - Project No. J9650 - Map Ref. 1-2		Property File Collection	Geophysical Map
ARMC020905	Total magnetic intensity - Faro - H6 - Project No. J9650 - Map Ref. 1-3		Property File Collection	Geophysical Map
ARMC020906	Vertical magnetic gradient - Faro - H6 - Project No. J9650 - Map Ref. 1-4		Property File Collection	Geophysical Map
ARMC020907	Apparent resistivity - 4175 Hz coplanar - Faro - H6 - Project No. J9650 - Map Ref. 1-5		Property File Collection	Geophysical Map
ARMC020908	Apparent resistivity - 4600 Hz coaxial - Faro - H6 - Project No. J9650 - Map Ref. 1-6		Property File Collection	Geophysical Map