



Occurrence Details

Occurrence Number: 105K 091
Occurrence Name: El Pino
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 6/16/2025 1:17:53 AM

General Information

Secondary Commodities: antimony, arsenic, gold
Aliases: Lyon
Deposit Type(s): Epithermal Au-Ag; Low Sulphidation
Location(s): 62°19'25" N - -133°45'39" W
NTS Mapsheet(s): 105K05
Location Comments: 1 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as El Pino cl (94512) in Dec/65 by Citation EL, which conducted airborne mag and EM surveys and mapping and soil sampling later in the year. Restaked as Lyon cl (YA87061) in Jun/85 by Noranda, which performed mapping and geochem sampling in 1985 and 1986. L. Ladue tied on Bits cl (YB21375) in Aug/88 and transferred the claims to Corona Corp in Jul/89.

Capsule Geology

Devono-Mississippian siltstone, argillite, quartzite, conglomerate and black limestone are overlain by Tertiary basalt and andesite flows in an area of extensive overburden. Related felsic intrusions host chalcedony veins and stringers up to 3 cm wide. Many northwest-trending lineaments traversing the property are interpreted as splays from the Tintina Fault which lies immediately north of the claims. Noranda's geochemical values were generally low although one specimen of rusty rhyolite with quartz stringers from the southwest part of the property returned 80 ppb Au, 62 ppm Sb and 1680 ppm As. Three other rhyolite specimens contained anomalous Sb and As but no gold.

References

CITATION EXPLORATIONS LTD, 1966. Assessment Report *#017528 by R.J. Cathro.

NORANDA EXPLORATION COMPANY LTD, 1986. Assessment Report #091778 by S.A. MacKenzie.

NORANDA EXPLORATION COMPANY LTD, 1987. Assessment Report #091903 by C.J.R. Hart.

YUKON EXPLORATION 1985-86, p. 253-254.

Work History		
Date	Work Type	Comment
12/31/1986	Geochemistry	
12/31/1986	Geochemistry	
12/31/1986	Geochemistry	
12/31/1985	Geochemistry	
12/31/1985	Geology	
12/31/1985	Geochemistry	
12/31/1985	Geochemistry	
12/31/1965	Geology	
12/31/1965	Geochemistry	
12/31/1965	Airborne Geophysics	Also magnetic survey.

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
105K091	2011	Assessment Report, 2011 Exploration Program Elp Property,	Soil - Geochemistry		

02006	2011	Whitehorse Mining Division, Yukon, Canada	Soil - Geochemistry		
091903	1986	Geology and Geochemistry, 1986 of the Lyon 1-52 Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
091778	1985	Geology and Geochemistry, 1985 of the Lyon 1-52 Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Heavy Mineral Concentrate - Lab Work/Physical Studies		
017528	1966	Report on Airborne Geophysical Survey, Geochemical Survey and Geological Survey	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry, Bedrock Mapping - Geology		

Related References				
Number	Title	Page(s)	Reference Type	Document Type
ARMC016739	Geochemical map - 105K/5 - Rose Mountain		Property File Collection	Geochemical Map
ARMC016738	Geological map - 105K/5 - Rose Mountain		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016737	Geochemical results map - 105K/5 - Rose Mountain		Property File Collection	Geochemical Map
ARMC017997	First prospectus 1967 - El Pino claims, Bea claims		Property File Collection	Report