



Occurrence Details

Occurrence Number: 105G 055
Occurrence Name: Phil
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 4/30/2025 5:22:20 AM

General Information

Secondary Commodities: copper, gold, lead, silver, zinc
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 61°57'3" N - -130°32'7" W
NTS Mapsheet(s): 105G15
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Zn cl 1-2 (Y19017) in Aug/67 by G. Lishy and optioned to Atlas EL, which staked Phil cl 1-42 to surround the Zn claims in Sep/67 and carried out mag, EM and geochem surveys, mapping and bulldozer trenching later in 1967 and in 1968. The adjoining Pal cl (Y22065) were tied on to the southeast in Oct/67 by Spartan EL, which performed only preliminary mapping.

Restaked as Bob cl (Y83258) in Aug/74 by Ogilvie JV-C.L. Smith (Brinco, Mitsubishi Met Corp, Nithex ML, Enterprise Exploration and Ventures West Mls L), which explored with mapping and geochem sampling in 1975 and 1977, EM, mag and IP surveys in 1977, and 3 holes (443 m) and a Max-min EM survey in 1980.

W. Lafave staked Pelly cl (YA91082) 3 km to the north in Jun/86 to protect surface rights.

Capsule Geology

Two small showings in Silurian and Lower Devonian quartz-sericite phyllite consist of massive sphalerite with minor galena and a trace of chalcopyrite which occur as veins and blebs in quartz-calcite gangue. The main showing consists of a 1.2 m wide zone of massive sphalerite assaying 48% Zn and 4% Pb hosted by carbonate-altered phyllite. A bulldozer trench exposed narrow sections of lead and copper mineralization grading up to 6.9% Pb and 0.49% Cu over 1.5 m.

A second showing consists of quartz veins 0.6 to 2.5 cm wide spaced about a 30 cm apart across a width of 10 m and weakly mineralized with chalcopyrite, galena and sphalerite. Two holes tested IP anomalies that were found to be caused by disseminated pyrite. One hole drilled below the showing assayed 6.2% Zn, 0.5% Pb, 23.6 g/t Ag and 0.1 g/t Au across 1.8 m.

References

ATLAS EXPLORATION LTD, Sep/68. Assessment Report #018905 by J.S. Brock.

ATLAS EXPLORATION LTD, Sep/68. Assessment Report #092916 by J.S. Brock.

ATLAS EXPLORATION COMPANY LIMITED, 1968. Assessment Report *#018906 by J.S. Brock.

MINERAL INDUSTRY REPORT, 1975, p. 167; 1977, p. 89.

OGILVIE JOINT VENTURE, 1975. Assessment Report *#061510 by C.L. Smith.

OGILVIE JOINT VENTURE, 1975. Assessment Report *#061511 by C.L. Smith.

OGILVIE JOINT VENTURE, 1977. Assessment Report *#061655 by J.E. Betz and O.S. Hairsine.

OGILVIE JOINT VENTURE, 1977. Assessment Report *#090252 by O.S. Hairsine and J.D. Rowe.

OGILVIE JOINT VENTURE, May/80. Assessment Report *#090606 by K.B. McHale.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 180.

Work History

Date	Work Type	Comment
12/31/1980	Ground Geophysics	Max-min survey.
12/31/1977	Ground Geophysics	Also EM and magnetometer surveys.
12/31/1975	Geology	
12/31/1975	Geochemistry	
12/31/1968	Geology	
12/31/1968	Geochemistry	
12/31/1968	Ground Geophvsics	Also magnetic survey.

12/31/1968	Trenching	
12/31/1967	Geology	
12/31/1967	Ground Geophysics	Also magnetic survey.
12/31/1967	Trenching	
12/13/1980	Drilling	Three holes, 443 m.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
090606	1980	Summary of Exploration Activities, Bob Claims, Yukon	Diamond - Drilling, EM - Ground Geophysics, Line Cutting - Other	3	443.48
090252	1977	Geological and Geochemical Report on the Bob Claim Group	Soil - Geochemistry, Bedrock Mapping - Geology		
061655	1977	EM and Magnetic Survey Report on the Bob Claim Group	EM - Ground Geophysics, Magnetics - Ground Geophysics		
018903	1968	Sheldon O.E.X. Final Report (Geochemistry and Geology)	Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Line Cutting - Other, Prospecting - Other		
018906	1968	Geophysical Report Electromagnetic and Magnetic Surveys Phil Mineral Claim Group	EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
018905	1968	Geochemical Soil Sampling Survey Phil Mineral Claim Group	Soil - Geochemistry		
092935	1967	Pay Mineral Claim Group Sheldon Area Tote Trail Construction	Winter Road - Development, Surface		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016330	Geologic, geochemical showings assay and claim group map of sheet 105G/15 - Ross River		Property File Collection	Geochemical Map
ARMC014141	Geologic, geochemical showings, assay and claim group map of sheet 105-G-15 - 1967 geochemical worksheet with notations		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC014146	Plan of the Lishy showing (Zn claims)		Property File Collection	Geoscience Map (General)
ARMC014121	Plot of silt sample geochemical values - Phil claim group and region - From air photos A12189-153 and 154		Property File Collection	Geochemical Map
ARMC016597	Geochemical map - 105G/15 - Fortin Creek		Property File Collection	Geochemical Map
ARMC014144	Report on the Phil mineral claim group - Fortin Lake area - May 20 - July 18, 1968		Property File Collection	Report
ARMC014129	Air photo overlay A12228-208 - Area approx. 10 miles southwest of Fortin Lake		Property File Collection	Geoscience Map (General)
ARMC014124	Air photo overlays - A12189-155 - Phil group and region - Regional geochem lines south of Lishy Creek		Property File Collection	Geoscience Map (General)
ARMC014130	Sketch map of area of approx. 10 miles southwest of Fortin Lake		Property File Collection	Geoscience Map (General)
ARMC014150	Ground EM survey - Values & profiles - Phil mineral claims		Property File Collection	Geophysical Map
ARMC014126	Map of Sheldon O.Ex. silt samples for June 6, 1968 with air photo overlays of A12189-150 and 152		Property File Collection	Geochemical Map
ARMC014149	Ground mag. survey - Values & profiles map - Phil mineral claims		Property File Collection	Geophysical Map
ARMC016599	Geochemical results map - 105G/15 - Fortin Creek		Property File Collection	Geochemical Map
ARMC014128	Phil group and surrounding region geology sketch map and geochem soil and silt sample maps with air photo overlays A12189-153 and 154		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016598	Geochemical sample stations map - 105G/15 - Fortin Creek		Property File Collection	Geochemical Map
ARMC014127	Location of silt and soil samples map of southwest of Fortin Lake and sketch maps of geology of the area with air photo overlay A12228-207		Property File Collection	Geochemical Map
ARMC014125	Location of silt and soil samples southwest of Fortin Lake with air photo overlay A12228-281 and 282		Property File Collection	Geochemical Map
ARMC018603	Geochem soil samples - Phil claim group		Property File Collection	Miscellaneous Company Documents
ARMC018604	Field notes - Phil claim group		Property File Collection	Miscellaneous Company Documents
ARMC014145	Airborne geophysical survey report (magnetic, electromagnetic) - Phil mineral claim group		Property File Collection	Report

ARMC014122	Field map of Phil claim group - SW of Fortin Lake		Property File Collection	Geoscience Map (General)
ARMC014123	Field map of Phil claim group - SW of Fortin Lake		Property File Collection	Geoscience Map (General)