



Occurrence Details

Occurrence Number: 106E 007

Occurrence Name: Flunk

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 4/29/2025 2:11:42 AM

General Information

Secondary Commodities: lead, silver, zinc

Deposit Type(s): Sediment hosted Mississippi Valley-Type Pb-Zn (MVT)

Location(s): 65°9'9" N - -134°51'28" W

NTS Mapsheet(s): 106E02

Location Comments: .5 Kilometres

Hand Samples Available: Yes

Last Reviewed:

Capsule

Work History

Staked as Flunk cl (Y88687) in Jun-Aug/74 by Archer, Cathro's Ogilvie JV (Standard OC of B.C. L, Marietta Res Int L, Aquitaine C of Can L) which completed detailed mapping, grid soil sampling and a ground control survey. The property was fringe staked in June as Jeanette cl (Y88947) to the east and Windy cl (Y88959) to the north by a joint venture between Norcen Energy Res L (Great Plains) & Kerr Addison and Rad cl Y88882) to the northwest by Wharf Res L.

In 1975, Ogilvie JV drilled 4 holes (404.8 m) in the main zone while Norcen & Kerr performed soil sampling and mapping.

Capsule Geology

Sphalerite, galena and pyrite occur as disseminations, pore fillings and breccia matrix in a 760 m long, dolomitized Lower Cambrian algal mound. The mineralized unit is flanked by oolitic and pisolitic facies and overlain by a narrow shale horizon within the dolomite. The mineralization occurs in crackle breccias that may be related to fracture zones. Smaller breccia zones also occur above in Middle Cambrian dolomite.

The best surface grade was obtained from the No. 1 showing, which averaged 8.1% Zn, 0.46% Pb and 39.8 g/t Ag across a stratigraphic thickness of 18 m. Drilling in the vicinity of the No. 1 Showing indicated that mineralization is erratically distributed throughout the 60 m thick algal dolomite for a strike length of 427 m. The best drill intersection assayed 6.0% Zn, 1.5% Pb and 24.0 g/t Ag across 6.0 m. No mineralization was found on the Rad claims.

References

GEOLOGICAL SURVEY OF CANADA Paper 75-1A, p. 241.

GREAT PLAINS DEVELOPMENT COMPANY OF CANADA LTD, Sep/75. Assessment Report *#090027 by B.D. Farion.

GREAT PLAINS DEVELOPMENT COMPANY OF CANADA LTD, 1975. Assessment Report *#090029 by B.D. Farion.

MINERAL INDUSTRY REPORT 1974, p. 67-68; 1975, p. 65-67, 70-71.

OGILVIE JOINT VENTURE, 1974. Assessment Report *#061204 by A.R. Archer et al.

VENOUR, E.R., 1974. Personal communication.

Work History

Date	Work Type	Comment
12/31/1975	Drilling	Number of holes drilled: 4 Amount of work done: 404.77 METRES
12/31/1975	Geology	
12/31/1975	Geochemistry	
12/31/1974	Geology	
12/31/1974	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095635	2008	Assessment Report Describing Ground Exploration and Mapping at the Win and Doh Properties	Rock - Geochemistry , Research/Summarize - Pre-existing Data		
095603	2006	Assessment Report Describing Airborne Geophysics and Digital Data Compilation at the Win Property	Magnetic - Airborne Geophysics, Data Compilation - Pre-existing Data		

095826	2004	Wind River Coalfield Assessment Report	Property Evaluation - Other		
062149	1982	Summary of Environmental Programs Completed in 1981, and an Outline of Projects Planned for 1982	Research/Summarize - Pre-existing Data, Environmental Assessment/Impact - Studies		
062143	1982	Bonnet Plume 1982 Water Sampling Program	Environmental Assessment/Impact - Studies		
062142	1982	Bonnet Plume 1982 Environmental Programmes	Environmental Assessment/Impact - Studies		
062150	1981	An Overview of the Vegetation, Wildlife and Fish Resources of the Bonnet Plume Lease, Northeastern Yukon Territory	Research/Summarize - Pre-existing Data, Biophysical Mapping - Studies, Environmental Assessment/Impact - Studies, Pre-feasibility - Studies		
062114	1981	Preliminary Feasibility Mining Study Iltyd Creek Deposit Bonnet Plume Coalfield	Pre-feasibility - Studies		
062055	1980	Report on Geology an Exploration of the Bonnet Plume Basin Yukon Territory	Diamond - Drilling, Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Environmental Assessment/Impact - Studies, Resource Estimate - Studies	53	10700
061966	1980	Report on Geology an Exploration of the Bonnet Plume Basin Yukon Territory	Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Resource Estimate - Studies		
061888	1979	Report Reserves and Grade of Coal in the Bonnet Plume Basin	Feasibility - Studies, Preliminary Economic Assessment - Studies		
061889	1979	Economic, Environmental & Socio-Economic Considerations	Environmental Assessment/Impact - Studies, Preliminary Economic Assessment - Studies		
061805	1979	Report on the Geology of the Bonnet Plume Basin Yukon Territory as Determined by the 1978 Field Season	Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology		
061807	1978	Bonnet Plume Coalfield Tonnages and Grade of Coal in Support of a Proposed Thermal Generating Station in the Yukon Territory	Feasibility - Studies		
061806	1978	Yukon Thermal Power Generating Study for Pan Ocean Oil Limited	Feasibility - Studies		
061204	1975	Report on Geology and Mineralization Flunk 1-140 Mineral Claims Mayo Mining Division	Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology	4	404.80

Drill core at YGS core library

Number	Property	Year Drilled	Core Size	Photos	Data
DDH-75-1	Flunk	1975	BQ	0	2
DDH-75-2	Flunk	1975	BQ	0	3
DDH-75-3	Flunk	1975	BQ	0	3
DDH-75-4	Flunk	1975	BQ	0	3