



Occurrence Details

Occurrence Number: 105B 105

Occurrence Name: Stollery

Occurrence Type: Hard-rock

Status: Anomaly

Date printed: 4/29/2025 11:30:03 PM

General Information

Secondary Commodities: barium

Deposit Type(s): Sediment hosted Stratiform Barite

Location(s): 60°0'58" N - -130°14'42" W

NTS Mapsheet(s): 105B01

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as 160 Mid cl (YA56975) in Oct/80 by Regional Res L and optioned early in 1981 by Amax EL and Procan EC, which conducted extensive airborne and ground mag and EM surveys, geochem sampling and mapping in 1981 and 1982, and road construction in 1984 and 1985. Regional drilled three holes totalling 477.6 m in 1986.

Capsule Geology

A 4 m thick stratiform barite occurrence is situated 600 m south of the BC-Yukon border within Devonian-Mississippian black shale and clastic sedimentary rocks. Several specimens gave assays of 89% BaSO₄ and specific gravities greater than 4.2. A barium geochemical anomaly trends 2 km north into Yukon and is associated with anomalous Pb, Zn and Ag values and EM conductors at its north end. The barite-rich horizon is presumed to extend onto the Yukon claims.

The 1986 holes were drilled for geological purposes but they encountered structural complications and drilling problems and failed to reach the Sylvester/McDame unconformity.

References

AMAX OF CANADA LTD, 1981. Assessment Report *#090892 by J.J. Hylands et al.

AMAX OF CANADA LTD, Dec/82. Assessment Report *#091418 by J.J. Hylands.

BRITISH COLUMBIA MINISTRY OF MINES, Paper 82-1, p. 164.

CANAMAX RESOURCES INC., Jan/83. Prospectus.

CANAMAX RESOURCES INC, Dec/84. Assessment Report *#092823 by J.J. Hylands.

GEORGE CROSS NEWSLETTER, 30 Sep/82.

REGIONAL RESOURCES LTD, Nov/85. Assessment Report #091669 by J.J. Hylands.

REGIONAL RESOURCES LTD, Jan/86. Assessment Report *#091891 by J.J. Hylands.

STOLLERY, J.W., AND SELLMER, W.H., Apr/82. Midway - an analysis of a new massive sulphide deposit. Canadian Mining Journal, p. 66-71.

YUKON EXPLORATION 1985-86, p. 125-126.

YUKON EXPLORATION AND GEOLOGY 1981, p. 101; 1982, p. 97-98.

Work History

Date	Work Type	Comment
12/31/1986	Drilling	Three holes, 477.6 m.
12/31/1985	Development, Surface	
12/31/1984	Development, Surface	
12/31/1982	Geology	
12/31/1982	Geochemistry	
12/31/1982	Ground Geophysics	Also magnetic survey.
12/31/1981	Geology	
12/31/1981	Geochemistry	

12/31/1981	Airborne Geophysics	Also magnetic survey.
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Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096621	2013	2013 Summary Report on Metallurgical Study and Environmental Baseline Monitoring Program, Jennings Project	Metallurgical Tests - Lab Work/Physical Studies, Environmental Assessment/Impact - Studies		
091418	1982	1982 Geophysical & Surveying Report on the Mid Claim Group	Orthophoto - Airphotography, EM - Ground Geophysics, Line Cutting - Other		
090892	1981	Airborne Electromagnetic and Magnetic Survey, Midway Property, Tootsee River Area, British Columbia and Yukon	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		