



## Occurrence Details

**Occurrence Number:** 105B 114

**Occurrence Name:** Meister River

**Occurrence Type:** Hard-rock

**Status:** Prospect

**Date printed:** 4/29/2025 7:15:42 AM

## General Information

**Secondary Commodities:** lead, silver, zinc

**Aliases:** Meister, Mr, West Zone

**Deposit Type(s):** Manto Polymetallic Ag-Pb-Zn

**Location(s):** 60°17'54" N - -130°19'56" W

**NTS Mapsheet(s):** 105B08

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked as 230 MR cl (YA66451) in Jul/81 by Regional Res L, which performed airborne mag and EM surveys, geochem sampling and mapping in 1981 and mapping, geochem sampling and hand trenching in 1982. In 1983, Regional enlarged the property and entered a joint venture with Getty Can Met L, which built a road to the property and explored with mapping, geochem, EM, IP and gravity surveys, trenching and 5 holes (1077 m); and IP surveys, mapping and deep soil sampling in 1984. Regional's interest was transferred in May/86 to Fairfield Mls L and 22 holes (2413.4 m) were drilled later in the year.

#### Capsule Geology

The major (West) zone is deeply weathered and at surface is composed of a limonitic and manganese-stained gossan containing some remnant sphalerite and galena. It is 1200 m long, up to 18 m thick, strikes north and dips steeply west. It is hosted by a Lower Cambrian sequence and cuts the contact between sericite-chlorite-quartz phyllite and underlying marble at a slight angle, suggesting structural control within a fault. A small quartz monzonite stock occurs 1.5 km north. The best trench assays reported were 47.6 g/t Ag, 12.0% Zn and 0.3% Pb across 14 m. A selected specimen of galena assayed 2600 g/t Ag, 67.3% Pb and 0.2% Zn. Drilling intersected oxidized, manto-type mineralization similar to that seen at surface. The best intersections were from Holes 86-M-8, which returned 0.95% Pb, 4.57% Zn and 68.9 g/t Ag over 14.0 m, and Hole 86-M-12 which assayed 5.02% Pb, 4.11% Zn and 3.4 g/t Ag over 5.0 m. Two other geochemical anomalies, called the Far West and Northwest Zones, are located 2 km to the northwest and 3 km west of the Main Zone, respectively. They were also trenched but results were not encouraging.

#### References

AMUKUN, S.W., AND LOWEY, G.W., 1987. Geology of Sab Lake (105 B 7) and Meister Lake (105 B 8). DIAND Open File 1987-1.

FAIRFIELD MINERALS LTD, Jun/86. Prospectus.

REGIONAL RESOURCES LTD, May/82. Assessment Report \*#091028 by C.G. Verley and M.H. Sanguinetti.

REGIONAL RESOURCES LTD, Dec/82. Assessment Report \*#091419 by M.H. Sanguinetti and B.A. Youngman.

REGIONAL RESOURCES LTD and GETTY CANADIAN METALS LTD, Mar/84. Assessment Report \*#091518 by M.H. Sanguinetti.

REGIONAL RESOURCES LTD and GETTY CANADIAN METALS LTD, Mar/85. Assessment Report \*#091614 by M.A. Stammers.

YUKON EXPLORATION 1985-86, p. 129-130.

YUKON EXPLORATION AND GEOLOGY 1981, p. 104; 1982, p. 98-99; 1983, p. 147-148; 1984, p. 114.

### Work History

Date	Work Type	Comment
12/31/1986	Drilling	Twenty-two holes, 2,413.4 m.
12/31/1984	Geology	
12/31/1984	Geochemistry	
12/31/1984	Ground Geophysics	
12/31/1983	Drilling	Five holes, 1,077 m.
12/31/1983	Geochemistry	Also rock sampling.
12/31/1983	Ground Geophysics	Also I.P. and gravity surveys.
12/31/1983	Development, Surface	

12/31/1983	Trenching	
12/31/1982	Geology	
12/31/1982	Geochemistry	
12/31/1982	Trenching	
12/31/1981	Geology	
12/31/1981	Geochemistry	Also silt sampling.
12/31/1981	Airborne Geophysics	Also EM survey .

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">096861</a>	2015	Assessment Report Describing Prospecting	Rock - Geochemistry, Prospecting - Other		
<a href="#">094583</a>	2006	Prospecting and Geochemical Sampling of the MS 115-120, 122 and 124-126 Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Prospecting - Other		
<a href="#">062259</a>	1985	Yukon Mineral Properties of Fairfield Minerals Ltd.	Research/Summarize - Pre-existing Data		
<a href="#">091614</a>	1984	Geological, Geochemical, Geophysical and Overburden Drilling Report on the MR Claim Group	Orthophoto - Airphotography, Sonic - Drilling, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, IP - Ground Geophysics, Line Cutting - Other	231	297
<a href="#">092052</a>	1984	[Summary Report of 1948 Season]	Rock - Geochemistry, Regional Bedrock Mapping - Geology		
<a href="#">091518</a>	1983	Summary Report of Exploration on the MR Claim Group	Orthophoto - Airphotography, All Weather Road - Development, Surface, Diamond - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Water - Geochemistry, Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, IP - Ground Geophysics, Line Cutting - Other, Prospecting - Other, Backhoe - Trenching	5	1076.60
<a href="#">091419</a>	1982	Summary Geological & Geochemical Report on the MR Claim Group	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Line Cutting - Other, Hand - Trenching		
<a href="#">091028</a>	1981	Geological and Geochemical Report on the MR Claim Group	Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Line Cutting - Other		

### Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC007585</a>	Summary report on the MR (Meister) zinc, lead, silver massive sulphide property		Property File Collection	Report