



Occurrence Details

Occurrence Number: 105K 104

Occurrence Name: Dev

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 6/16/2025 1:20:44 AM

General Information

Secondary Commodities: lead, silver, zinc

Deposit Type(s): Sediment hosted Sedimentary Exhalative Zn-Pb-Ag (Sedex)

Location(s): 62°10'3" N - 133°31'28" W

NTS Mapsheet(s): 105K04

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as DEV cl (YA19591) in Aug/77 by the Woodside Project (Getty and Welcome North), which explored with trenching, geochem sampling and 2 x-ray holes (50 m) in 1977 and extensive mapping and geochem sampling in 1978.

G. Carlson staked COM cl (YA75603) about 8 km to the west in May/83, probably to protect surface rights. M. Vainio staked the CMU claims (YB27517) 1 km to the northeast in May, 1990.

Capsule Geology

Galena, sphalerite, pyrite and traces of chalcopyrite occur in sideritic zones in siliceous and graphitic slate assigned to the Ordovician to Lower Devonian Road River Formation. Two main mineralized areas, known as the Wet and Mag showings, were investigated.

The Wet showing consists of sphalerite and galena in boudins and bands of siderite in phyllite while the Mag showing consists of similar mineralization disseminated in quartz-calcite stringers which cut massive siderite beds.

The best assay from a selected specimen was 12% Zn and 14.0 g/t Ag. Chip samples ranged up to 1.3% Pb, 0.3% Zn and 10.3 g/t Ag across 0.9 to 4.6 m widths. The best core assays were 1.7% Zn across 1.5 m in Hole 1 and 1.1% Pb across 1.5 m in Hole 2.

References

MINERAL INDUSTRY REPORT 1977, p. 65; 1978, p. 42.

WELCOME NORTH MINES LTD, Aug/78. Assessment Report *#091226 by G.H. Scott.

WOODSIDE May/78. Assessment Report #090352 by G.H. Scott for Woodside Project.

Work History

| Date | Work Type | Comment |
|------------|-----------|---|
| 12/31/1978 | Geology | |
| 12/31/1978 | Other | |
| 12/31/1977 | Drilling | Number of holes drilled: 2 Amount of work done: 50 METRES |
| 12/31/1977 | Trenching | |
| 12/31/1977 | Other | |

Assessment Reports that overlap occurrence

| Report Number | Year | Title | Worktypes | Holes Drilled | Meters Drilled |
|------------------------|------|---|--|---------------|----------------|
| 090352 | 1977 | Reconnaissance Geological and Geochemical Survey, and Trenching Carried out on the Dev Mineral Claims | Soil - Geochemistry, Prospecting - Other, Hand - Trenching | | |

Related References

| Number | Title | Page(s) | Reference Type | Document Type |
|----------------------------|-----------------------------------|---------|--------------------------|-----------------|
| ARMC016733 | Geochemical locations map -105K/4 | | Property File Collection | Geochemical Map |
| ARMC016735 | Geochemical map - 105K/4 | | Property File Collection | Geochemical Map |

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|----------------------------|-------------------------------------|--|--------------------------|---------------------------------------|
| ARMC016734 | Geology map -105K/4 | | Property File Collection | Geoscience Map (Geological - Bedrock) |
| ARMC016730 | Geology map with legend - 105K/4 | | Property File Collection | Geoscience Map (Geological - Bedrock) |
| ARMC016736 | Geochemistry map -105K/4 | | Property File Collection | Geochemical Map |
| ARMC016731 | Geochemical results map -105K/4 | | Property File Collection | Geochemical Map |
| ARMC016732 | Geochemical results map -105K/4 | | Property File Collection | Geochemical Map |
| ARMC018806 | Field map - Mount Atherton - 105K/4 | | Property File Collection | Geoscience Map (General) |