



## Occurrence Details

**Occurrence Number:** 105K 049  
**Occurrence Name:** St. Lucie  
**Occurrence Type:** Hard-rock  
**Status:** Prospect  
**Date printed:** 12/16/2025 7:47:08 AM

## General Information

**Secondary Commodities:** copper  
**Deposit Type(s):** Sediment hosted Sedimentary Exhalative Zn-Pb-Ag (Sedex)  
**Location(s):** 62°20'55" N - -132°57'52" W  
**NTS Mapsheet(s):** 105K07  
**Location Comments:** 1 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

#### Work History

Staked as Bin cl 25-64 (94747) in Nov/65 by St Lucie Exploration Ltd, which carried out airborne magnetometer and EM surveying in Jun/66 and conducted preliminary ground surveys. Restaked as Fat cl 1-130 (Y78290) in Apr/74 by Ridgemont Mining Corp Ltd (Cyprus), which carried out magnetometer, Turam, and gravity surveying later in the year and transferred the claims to Cyprus Anvil Mining Corp in 1975. In 1977, Cyprus Anvil entered a joint venture with Metallgesellschaft Canada Ltd and carried out gravity surveying later that year and drilled 2 holes (391 m) in 1978.

#### Capsule Geology

The claims are underlain by schist of the Lower Cambrian Mount Mye formation near the margin of the mid-Cretaceous Anvil Batholith. One of the 1978 drill holes intersected a series of pyrrhotite-chalcopryrite bands in a 2.6 m wide zone bounded by garnet-staurolite schist. No assays were reported.

#### References

JAYE EXPLORATION LTD, Assessment Report \*#092062 by anonymous.

MINERAL INDUSTRY REPORT 1977, p. 67.

PIGAGE, L.C., 2000. Geological map of Blind Creek (NTS 105K/7 SW), central Yukon (1:25 000 scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 2000-8.

### Work History

| Date       | Work Type           | Comment                         |
|------------|---------------------|---------------------------------|
| 12/31/1978 | Drilling            | Two holes, 391 m.               |
| 12/31/1977 | Ground Geophysics   |                                 |
| 12/31/1974 | Ground Geophysics   | Also Turam and gravity surveys. |
| 12/31/1966 | Airborne Geophysics | Also magnetic survey.           |

### Assessment Reports that overlap occurrence

| Report Number          | Year | Title                                                                                                              | Worktypes                                                                                                                                                                                                                                                                                                                                         | Holes Drilled | Meters Drilled |
|------------------------|------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|
| <a href="#">090267</a> | 1977 | Geological and Geochemical Report on the Raz 1-182 Claim Group                                                     | Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology, EM - Ground Geophysics, Line Cutting - Other                                                                                                                                                                                                                        |               |                |
| <a href="#">090186</a> | 1976 | A Progress Report on Ground Magnetic, Turam Electromagnetic & Gravity Surveys Over Mye-Sark, Fat, Fin & Lisa Grids | EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics                                                                                                                                                                                                                                                         |               |                |
| <a href="#">060931</a> | 1973 | A Geological Report on the Lisa Claims                                                                             | Bedrock Mapping - Geology                                                                                                                                                                                                                                                                                                                         |               |                |
| <a href="#">019824</a> | 1971 | Exploration Report Hoho-Bram and Lorna, Roto, Gran, Jean, Aro Mineral Claim Groups Tintina-Anvil Project 1971      | Rotary - Drilling, Historical Drill Core - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Petrographic - Lab Work/Physical Studies, Prospecting - Other, Data Compilation - Pre-existing Data |               |                |
| <a href="#">092062</a> | 1966 | Geological Map of Faro area                                                                                        | Regional Bedrock Mapping - Geology                                                                                                                                                                                                                                                                                                                |               |                |
| <a href="#">018956</a> | 1965 | Geology and Mineral Deposits of the Vangorda District, Central Yukon                                               | Regional Bedrock Mapping - Geology, Data Compilation - Pre-existing Data                                                                                                                                                                                                                                                                          |               |                |

## Related References

| Number                     | Title                                                                                                                         | Page(s) | Reference Type           | Document Type                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------|---------------------------------------|
| <a href="#">ARMC000183</a> | Soil Geochemistry Map - Cu - Fat Claims No. 2                                                                                 |         | Property File Collection | Geochemical Map                       |
| <a href="#">ARMC000184</a> | Magnetometer Survey Map - Fat, Finn, Lisa Claims - Anvil Area                                                                 |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC000181</a> | Soil Geochemistry Map - Pb - Fat Claims No. 3                                                                                 |         | Property File Collection | Geochemical Map                       |
| <a href="#">ARMC000182</a> | Soil Geochemistry Map - Zn - Fat Claims No. 4                                                                                 |         | Property File Collection | Geochemical Map                       |
| <a href="#">ARMC000049</a> | Geological Map - Blind Creek                                                                                                  |         | Property File Collection | Geoscience Map (Geological - Bedrock) |
| <a href="#">ARMC001752</a> | EM survey map - Map 4 - Fat grid                                                                                              |         | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC003594</a> | Gravity survey map - AM group for Altair Exploration Ltd. - Bouguer contours                                                  |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC003595</a> | Summary of exploration and development work - North Anvil Range claims                                                        |         | Property File Collection | Report                                |
| <a href="#">ARMC003598</a> | Mineral Industry Reports - Yukon - (File 200.7.1) - to end 1977                                                               |         | Property File Collection | Report                                |
| <a href="#">ARMC003601</a> | Geochemical map - Lead plot - Number 219-13                                                                                   |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC007932</a> | Map No. 5 - Fat grid and Fin grid                                                                                             |         | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC007933</a> | Magnetometer survey map - Fat claims - Map No. 5                                                                              |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC007934</a> | Magnetometer survey map - Contours of relative vertical intensity - Map No. W-222 - Sark, Taf, Tim & MX claims                |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC010711</a> | Geologic sketch map - Fat claims - Map No. 6                                                                                  |         | Property File Collection | Geoscience Map (Geological - Bedrock) |
| <a href="#">ARMC015105</a> | Report on interpretation of gravity surveys - North Anvil Range, Yukon Territory                                              |         | Property File Collection | Report                                |
| <a href="#">ARMC010710</a> | Property location map - Fat claims - Fig. 1                                                                                   |         | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC016742</a> | Geological map - 105K/7 - Blind Creek                                                                                         |         | Property File Collection | Geoscience Map (Geological - Bedrock) |
| <a href="#">ARMC016348</a> | Heavy minerals survey map - 105K/7 Blind Creek - N.A.R. joint venture                                                         |         | Property File Collection | Geochemical Map                       |
| <a href="#">ARMC017093</a> | 1981 progress report - North Anvil Range joint venture - Cyprus Anvil Mining Corporation                                      |         | Property File Collection | Report                                |
| <a href="#">ARMC017094</a> | North Anvil Range proposed 1978 exploration program for Cyprus Anvil Mining Corporation and Metallgesellschaft Canada Limited |         | Property File Collection | Report                                |
| <a href="#">ARMC016004</a> | Map of residual Bouguer gravity field - Fat-Finn claims                                                                       |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC017084</a> | Map of Vangorda Creek properties showing magnetic anomalies and known mineral deposits                                        |         | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC010705</a> | Soil geochemistry map - Values contoured for Copper - Fat claims - Map No. 2                                                  |         | Property File Collection | Geochemical Map                       |
| <a href="#">ARMC010706</a> | Soil geochemistry map - Values contoured for Lead - Fat claims - Map No. 3                                                    |         | Property File Collection | Geochemical Map                       |
| <a href="#">ARMC010704</a> | Soil geochemistry map - Values contoured for Zinc - Fat claims - Map No. 4                                                    |         | Property File Collection | Geochemical Map                       |
| <a href="#">ARMC015644</a> | Progress report 1977 - North Anvil Range joint venture                                                                        |         | Property File Collection | Report                                |
| <a href="#">ARMC015476</a> | Progress report 1978 - North Anvil Range joint venture                                                                        |         | Property File Collection | Report                                |
| <a href="#">ARMC015507</a> | Results of 1974 exploration program on the Fat claims                                                                         |         | Property File Collection | Report                                |
| <a href="#">ARMC010713</a> | Compilation map - Fat claims - Map No. 7                                                                                      |         | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC015508</a> | Gravity map - Fat claims                                                                                                      |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC011351</a> | Gravity profile - Line 8W STA 45S-13S, Line 6W STA 49S-37S - AM group                                                         |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC011352</a> | Gravity profile - Line 8W STA 45S-13S, Line 6W STA 49S-37S - AM group                                                         |         | Property File Collection | Geophysical Map                       |

|                                 |                                                                                                                          |                             |                                    |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------|
| <a href="#">ARMC0113<br/>52</a> | Gravity profile - Line 0, STA 65S-15S, Line 4E STA 65S-15S - AM group                                                    | Property File<br>Collection | Geophysical Map                    |
| <a href="#">ARMC0113<br/>49</a> | Gravity profile - Line 2W STA 45S-15S, Line 2E STA 45S-15S - AM group                                                    | Property File<br>Collection | Geophysical Map                    |
| <a href="#">ARMC0113<br/>50</a> | Gravity profile - Line 4W STA 45S-13S - AM group                                                                         | Property File<br>Collection | Geophysical Map                    |
| <a href="#">ARMC0116<br/>22</a> | Gravity profile map - Line 14 W STA 49S-37S, Line 16W STA 49S-37S, Line 12W STA 49S-37S, Line 10W STA 49S-37S - AM group | Property File<br>Collection | Geophysical Map                    |
| <a href="#">ARMC0107<br/>09</a> | Geochemical - Cu histogram - Fat claims - Fig. 2                                                                         | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0107<br/>08</a> | Geochemical - Pb histogram - Fat claims - Fig. 3                                                                         | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0107<br/>07</a> | Geochemical - Zn histogram - Fat claims - Fig. 4                                                                         | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0159<br/>99</a> | Mag. notes - Fat claims                                                                                                  | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0195<br/>01</a> | Geochem field notes - Fat claims                                                                                         | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0160<br/>00</a> | Geochemical laboratory reports - Fat claims - FAT-464                                                                    | Property File<br>Collection | Report                             |
| <a href="#">ARMC0159<br/>98</a> | Evaluation of the FAT claims - Report                                                                                    | Property File<br>Collection | Report                             |
| <a href="#">ARMC0175<br/>04</a> | Soil sample sheets - Fat project                                                                                         | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0187<br/>87</a> | Field map - Anvil Range area -105K/2 & 7                                                                                 | Property File<br>Collection | Geoscience Map (General)           |
| <a href="#">ARMC0107<br/>12</a> | Claim map - Fat claims - Map No. 1                                                                                       | Property File<br>Collection | Geoscience Map (General)           |
| <a href="#">ARMC0210<br/>31</a> | Gravity data - Fat - F-5 - 1976                                                                                          | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0210<br/>32</a> | Elevation data with sketch maps - Fin - F-5 1976                                                                         | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0210<br/>33</a> | Computed topographic corrections - Fin grid - 1977                                                                       | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0210<br/>34</a> | Computed topographic corrections - Fat grid - E-5                                                                        | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0210<br/>36</a> | Bouguer gravity profiles - Fat grid - F-5                                                                                | Property File<br>Collection | Geophysical Map                    |
| <a href="#">ARMC0210<br/>37</a> | Bouguer gravity profiles - Fin grid - F-6                                                                                | Property File<br>Collection | Geophysical Map                    |
| <a href="#">ARMC0210<br/>43</a> | F-5 grid map - Mye, Sark, Fat, Finn grids                                                                                | Property File<br>Collection | Geoscience Map (General)           |
| <a href="#">ARMC0210<br/>51</a> | Gravity and elevation notes with survey grid maps - Fat and Finn - F-5                                                   | Property File<br>Collection | Miscellaneous Company<br>Documents |
| <a href="#">ARMC0210<br/>93</a> | Claim survey map - Fat, Fin, Lisa claims                                                                                 | Property File<br>Collection | Geoscience Map (General)           |
| <a href="#">ARMC0210<br/>98</a> | Gravity data notes and sketches on Faro, Sun, Dea-Kay, Gal, DY, Pea, B.P., D.R., Fat, Tie, Rich, Sea East                | Property File<br>Collection | Miscellaneous Company<br>Documents |