



## Occurrence Details

**Occurrence Number:** 105K 036  
**Occurrence Name:** Beta  
**Occurrence Type:** Hard-rock  
**Status:** Prospect  
**Date printed:** 10/3/2025 3:55:23 PM

## General Information

**Secondary Commodities:** lead, zinc  
**Deposit Type(s):** Sediment hosted Sedimentary Exhalative Zn-Pb-Ag (Sedex)  
**Location(s):** 62°16'55" N - -132°50'59" W  
**NTS Mapsheet(s):** 105K07  
**Location Comments:** .5 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

#### Work History

Staked as Beta cl 1-92 (90873) in Oct/64 by Dynasty Exploration Ltd, which entered a joint venture with Cyprus Mining Corporatin in Mar/65 and carried out ground magnetometer, EM and geochemical surveying and drilled 3 rotary holes (about 396 m) before transferring the claims to a new company, Anvil Mining Corp Ltd, later in the year. The west side was partially restaked as XYZ cl 1-48 (Y80046) in Aug/74 by B. Fitch and as Ruth cl 1-42 (Y92663) in Mar/75 by Vangorda Project (Welcome North Mines Ltd and Getty Mines Ltd), which carried out magnetometer and EM surveying in 1975 and 1979 and drilled one hole (124.4 m) in 1979 on the Ruth claims. Most of the east side of the Beta group was restaked in Jul/76 as Janice cl 1-137 (YA4357) by a joint venture between Cyprus Anvil Mining Corp and Kerr Addison Mines Ltd, while the west side was restaked as Kit cl 1-92 (YA4730) by Cyprus Anvil. Both groups were explored with Turam and gravity surveys in 1977, and 2 holes (379.2 m) were drilled on the Janice 81 and 106 claims in 1978. In 1979, Kerr Addison sold its interest to Cyprus Anvil.

#### Capsule Geology

The original claims covered five aeromagnetic anomalies straddling Blind Creek in an area of extensive overburden 3.2 km long and 610 m wide. Minor galena-bearing float was found near Blind Creek. The 1965 drilling tested a coincident mag-EM anomaly caused by a 30 m thick section of graphite schist. The 1978 holes tested an EM conductor and cut the same graphitic schist horizon, again with traces of base metal sulphides containing 5% disseminated pyrite + pyrrhotite with a trace of galena and sphalerite. The host rocks have been assigned to the Lower Cambrian Mount Mye formation.

#### References

AHO, A.E., Apr/66. Exploration in Anvil-Vangorda District. Western Miner, p. 127-148.

BROCK, J.S., Oct/73. Geophysical exploration leading to discovery of the Faro deposit. Canadian Institute of Mining and Metallurgy Bulletin, p. 97-116.

CYPRUS ANVIL MINING CORPORATION, 1977. Assessment Report \*#090338 by P.E. Walcott.

CYPRUS ANVIL MINING CORPORATION, Jun/78. Assessment Report #091213 by D.S. Jennings and D.J. Hanson.

CYPRUS ANVIL MINING CORPORATION, Jul/78. Assessment Report #091256 by D.S. Jennings and D.J. Hanson.

CYPRUS ANVIL MINING CORPORATION, 1978. Assessment Report \*#090473 by P.E. Walcott.

DYNASTY EXPLORATION LTD, Dec/64. Prospectus Report by D.D. Campbell.

DYNASTY EXPLORATION LTD, Apr/65. Assessment Report #017486 by J.S. Brock.

DYNASTY EXPLORATION LTD, Sep/65. Assessment Report #091691 by J.S. Brock and J.F. Fairley.

GEOLOGICAL SURVEY OF CANADA Paper 65-19, p. 36-37; Paper 68-1, Part A, p. 43-52.

GETTY MINING PACIFIC LTD and WELCOME NORTH MINES LTD, 1975. Assessment Report \*#061509 by J.S. Brock and F. Foster.

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.

VANGORDA PROJECT, Jul/79. Assessment Report #090487 by J.E. Betz and H.F. Foster.

VANGORDA PROJECT, Aug/79. Assessment Report #091260 by H.F. Foster.

YUKON EXPLORATION 1985-86, p. 255.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 198.

### Work History

| Date       | Work Type         | Comment                      |
|------------|-------------------|------------------------------|
| 12/31/1979 | Drilling          | One hole, 123.4 m.           |
| 12/31/1979 | Ground Geophysics | Also magnetic survey.        |
| 12/31/1978 | Drilling          | Two holes, 379.2 m.          |
| 12/31/1977 | Ground Geophysics | (Turam) and gravity surveys. |
| 12/31/1975 | Ground Geophysics | Also magnetic survey.        |
| 12/31/1965 | Drilling          | Three holes, 396.2 m.        |
| 12/31/1965 | Geochemistry      |                              |
| 12/31/1965 | Ground Geophysics | Also magnetic survey.        |

### Assessment Reports that overlap occurrence

| Report Number          | Year | Title                                                                                                         | Worktypes                                                                                                                                                                                                                                                                                                                                         | Holes Drilled | Meters Drilled |
|------------------------|------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|
| <a href="#">091256</a> | 1978 | Drill Log for Hole 78-J-01 on Janice 81 claim                                                                 | Diamond - Drilling                                                                                                                                                                                                                                                                                                                                | 1             | 249.33         |
| <a href="#">061509</a> | 1976 | Geological and Geophysical Report on the Ruth 1-42 Claim Group                                                | EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other                                                                                                                                                                                                                                                                       |               |                |
| <a href="#">092108</a> | 1976 | [Aerial Photography of MN 1-35 Claims]                                                                        | Orthophoto - Airphotography                                                                                                                                                                                                                                                                                                                       |               |                |
| <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="#">017486</a> | 1965 | Ground Geophysical Investigations Beta Claim Group                                                            | EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other                                                                                                                                                                                                                                                                       |               |                |

### Related References

| Number                     | Title                                                                                               | Page(s) | Reference Type           | Document Type                         |
|----------------------------|-----------------------------------------------------------------------------------------------------|---------|--------------------------|---------------------------------------|
| <a href="#">ARMC000208</a> | Geophysics Map - Beta East                                                                          |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC000172</a> | Magnetometer Survey Map - Beta Claim Group                                                          |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC000173</a> | Magnetometer Survey Map - Beta East                                                                 |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC000525</a> | Mag Survey Beta Group                                                                               |         | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC000049</a> | Geological Map - Blind Creek                                                                        |         | Property File Collection | Geoscience Map (Geological - Bedrock) |
| <a href="#">ARMC001900</a> | Turam electromagnetic survey map - Kit                                                              |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC001903</a> | Turam electromagnetic survey map - Janice                                                           |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC001754</a> | Geophysical map - EM lines 136E to 158E on corrected grid - Beta Group                              |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC001755</a> | E.M. ground survey map - Beta Group                                                                 |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC001756</a> | Magnetic, EM survey and rotary drill sites map - Beta claim group                                   |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC003528</a> | Gravity survey map - Profiles of residual gravity - L-32 E. - Janice - Anvil area - Map no. W-231-8 |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC009852</a> | Gravity survey map - Contours of residual gravity - Kit - Anvil area                                |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC009829</a> | Mine site map - I.P. line - 77+50 ft                                                                |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC009830</a> | Grid map - Janice claims - Anvil area - Preliminary map W-231                                       |         | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC009831</a> | Gravity survey map - Contours of residual gravity - Janice claims - Anvil area                      |         | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC009832</a> | Gravity survey map - Contours of residual gravity - Janice claims - Anvil area                      |         | Property File Collection | Geophysical Map                       |

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------|
| <a href="#">ARMC009833</a> | Gravity survey map - Contours of Bouguer gravity - Janice claims - Anvil area                                                                                      | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC009834</a> | Gravity survey map - Contours of surface elevation - Janice claims - Anvil area                                                                                    | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC009835</a> | Gravity survey map - Residual gravity locations -1/2 amplitude contours - Janice claims - Anvil area                                                               | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC009836</a> | Gravity survey map - Contours of Bouguer gravity - Janice claims - Anvil area                                                                                      | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC009837</a> | Gravity survey map - Contours of surface elevation - Janice claims - Anvil area                                                                                    | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC008903</a> | Property submission report - Janice 1-137                                                                                                                          | Property File Collection | Report                                |
| <a href="#">ARMC003724</a> | Gravity survey map - Profiles of Bouguer gravity and surface elevation - Janice - Anvil area - Map no. W-231-4                                                     | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC003483</a> | Gravity survey map - Profiles of residual gravity - L-48 E. - Janice - Anvil area - Map no. W-231-9                                                                | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC003543</a> | Gravity survey map - Profiles of Bouguer gravity and surface elevation - Janice - Anvil area - L-32 E. - Map no. W-231-3                                           | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC016195</a> | Relogs - Lithologic logs DDH X7303, X7304, SWIM 74-1 to 74-5 and geochem logs 74-01 to 74-05 - Anvil 1973 - Swim Lakes                                             | Property File Collection | Drill Logs                            |
| <a href="#">ARMC016196</a> | Relogs - Anvil 1975 - Lithologic logs DDH SWIM 75-1, 75-2, 75-3, 75-4, 75X05 and geochem logs 75-X-03, 75-X-04 - Swim Lakes                                        | Property File Collection | Drill Logs                            |
| <a href="#">ARMC016197</a> | Relogs - Anvil 1976 - Lithologic logs DDH 76 01, 76 06, 76 07, 76 08, SWIM 76 1, 76 2, 76 3, 76 4, 76 5 and Other 01 - Swim Lakes                                  | Property File Collection | Drill Logs                            |
| <a href="#">ARMC016198</a> | Relogs - Lithologic logs DDH 74-01, 74-02, 74-03, 74-04, 74-05, 75-01, 75-02, 75-03, 75-04, 76-01, 76-03, 76-04, 76-05, B-5, B-6, B-7, B-8, B-9, B-10 - Swim Lakes | Property File Collection | Drill Logs                            |
| <a href="#">ARMC015796</a> | Magnetometer survey map - Contours of relative vertical intensity (in gammas) - Ruth grid - Anvil area - Map No. W-202-11                                          | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC013608</a> | Report on "A" group, "B" group and "C" group of mineral claims - Tay River Mines Limited, Whitehorse Mining Division, Yukon Territory                              | Property File Collection | Report                                |
| <a href="#">ARMC016191</a> | Summary of diamond drill and rotary drill holes - Swim Lake area - Lea, Mor, West Sea zone, Central Sea zone, East Sea zone, North Sea zone, Nasty, Cub, Beta      | Property File Collection | Drill Logs                            |
| <a href="#">ARMC016032</a> | Map of East Beta recon with additional notations - CFB-22                                                                                                          | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC016033</a> | Sample sheets and analysed geochemical notes - East Beta                                                                                                           | Property File Collection | Geochemical Map                       |
| <a href="#">ARMC016037</a> | Profiles - Beta claims                                                                                                                                             | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC010750</a> | Recon. map - East Beta - Drawing No. CFB-22 - File 14                                                                                                              | Property File Collection | Geoscience Map (Geological - Bedrock) |
| <a href="#">ARMC016190</a> | Diamond drill record - Hole No. 74-X-01, 74-X-02, 74-X-03, 74-X-04, 74-X-05 - Swim Lake                                                                            | Property File Collection | Drill Logs                            |
| <a href="#">ARMC016402</a> | Compilation map - Exploration data - 105K - Hand-drawn - Anvil area - #AN-FA-66-006                                                                                | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC016194</a> | Lithologic relogs - Anvil 1972 - DDH 7201, X7202 to X7222 - Swim Lakes                                                                                             | Property File Collection | Drill Logs                            |
| <a href="#">ARMC016193</a> | Lithologic relogs - Anvil pre-1972 - DDH 6651, 6652, 6653, 6654, 66L1, 66L2, 66L3, 6851, 71-008, 71-009 - Swim Lakes                                               | Property File Collection | Drill Logs                            |
| <a href="#">ARMC010748</a> | Location map - Beta group                                                                                                                                          | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC016192</a> | Drill logs and exploration notes - Swim Lakes Area - Beta, Nasty, Mor, Cub, Lea, Sea                                                                               | Property File Collection | Drill Logs                            |
| <a href="#">ARMC010747</a> | Geochemistry map - Beta - Drawing No. CFX-29                                                                                                                       | Property File Collection | Geochemical Map                       |
| <a href="#">ARMC019503</a> | Geochem field sheets - HoHo-Bram claims, Beta Group, Cub Lake area, Swim Lake area                                                                                 | Property File Collection | Miscellaneous Company Documents       |
| <a href="#">ARMC015797</a> | Crone horizontal shootback electromagnetic survey map - Contours of dip angle - Ruth grid - Anvil area - Map No. W-202-12                                          | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC010743</a> | Baselines map - Beta east                                                                                                                                          | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC016035</a> | Beta East map - Run baseline and 8+50 crosszones to Blind Creek                                                                                                    | Property File Collection | Geophysical Map                       |
| <a href="#">ARMC016036</a> | Beta group - Sketch map showing claim locations and geological notations                                                                                           | Property File Collection | Geoscience Map (General)              |
| <a href="#">ARMC017968</a> | A report on turam and gravity surveys - Janice grids, Faro area                                                                                                    | Property File Collection | Report                                |
| <a href="#">ARMC017969</a> | Progress report 1977 and proposed program 1978 - Janice joint venture                                                                                              | Property File Collection | Report                                |

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|----------------------------|---------------------------------------------------------------------------------------------------------|--|--------------------------|---------------------------------|
| <a href="#">ARMC017970</a> | Orthophoto map with claim notations - Kit claims                                                        |  | Property File Collection | Geoscience Map (General)        |
| <a href="#">ARMC011797</a> | CEM and JEM Electromagnetic survey - Dip angles - Vangorda 1975 project - Ruth 1-42 claims - Plate 1    |  | Property File Collection | Geophysical Map                 |
| <a href="#">ARMC011796</a> | CEM and JEM Electromagnetic survey - Dip angles - Vangorda 1975 project - Ruth 1-42 claims - Plate 3    |  | Property File Collection | Geophysical Map                 |
| <a href="#">ARMC015710</a> | Diamond drill core logs - Janice 81 - DDH 78-J-01 and Janice 106 - DDH 78-J-02 - Janice joint venture   |  | Property File Collection | Drill Logs                      |
| <a href="#">ARMC015714</a> | Diamond drill core, lithologic, and structural logs - Kit 117 (Swim Basin/Sheet G-5), DDH 80-K-01       |  | Property File Collection | Drill Logs                      |
| <a href="#">ARMC021376</a> | Topographic corrections for the North Janice grid stations                                              |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC021377</a> | Topographic corrections for the South Janice grid stations                                              |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC021378</a> | Base station data, maps, and notes - Janice                                                             |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC021101</a> | Grid map - Kit grid - G-5                                                                               |  | Property File Collection | Geoscience Map (General)        |
| <a href="#">ARMC010749</a> | Access routes map - Beta Ace claim group                                                                |  | Property File Collection | Geoscience Map (General)        |
| <a href="#">ARMC011795</a> | Magnetometer survey - Gamma values - Vangorda 1975 project - Ruth 1-42 claims - Plate 2                 |  | Property File Collection | Geophysical Map                 |
| <a href="#">ARMC016034</a> | Geophysical interpretation - EM and magnetometer - Line 72 - Beta claim                                 |  | Property File Collection | Geophysical Map                 |
| <a href="#">ARMC018102</a> | Progress report 1978 - Janice joint venture                                                             |  | Property File Collection | Report                          |
| <a href="#">ARMC016038</a> | E.M. survey profile sheets - Beta group                                                                 |  | Property File Collection | Geophysical Map                 |
| <a href="#">ARMC020889</a> | Total magnetic intensity - Faro - G5 - Project No. J9650 - Map Ref. 1-3                                 |  | Property File Collection | Geophysical Map                 |
| <a href="#">ARMC020890</a> | Vertical magnetic gradient - Faro - G5 - Project No. J9650 - Map Ref. 1-4                               |  | Property File Collection | Geophysical Map                 |
| <a href="#">ARMC020891</a> | Apparent resistivity - 4175 Hz coplanar - Faro - G5 - Project No. J9650 - Map Ref. 1-5                  |  | Property File Collection | Geophysical Map                 |
| <a href="#">ARMC020892</a> | Apparent resistivity - 4600 Hz coaxial - Faro - G5 - Project No. J9650 - Map Ref. 1-6                   |  | Property File Collection | Geophysical Map                 |
| <a href="#">ARMC018287</a> | Airborne geophysical survey - Aeromagnetic and electromagnetic maps - Luk group - Yukon Territory       |  | Property File Collection | Geophysical Map                 |
| <a href="#">ARMC020551</a> | Field notebook - E & N Swim Lake, Moose Lake, Vangorda, Shrimp Lake, Blind Creek areas                  |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC020557</a> | Field notebook - Report for Lappie Bridge (DPW), Beta-Ace groups, Faro, Irish Anomaly, lower Rose Creek |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC020567</a> | Field notes - Cub mag, Beta mag                                                                         |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC020572</a> | Gravity data - Janice South with terrain (W-231)                                                        |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC020573</a> | Gravity data - Janice (G-5)                                                                             |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC020574</a> | Gravity data - Janice North with terrain (W-231)                                                        |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC020586</a> | E.M. field notes - Beta group                                                                           |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC020600</a> | Magnetometer field notes - BETA                                                                         |  | Property File Collection | Miscellaneous Company Documents |
| <a href="#">ARMC021041</a> | G-5 grid map - Kit and Janice South grids, Dec claims                                                   |  | Property File Collection | Geoscience Map (General)        |
| <a href="#">ARMC021060</a> | Elevation data - Janice - G-5                                                                           |  | Property File Collection | Miscellaneous Company Documents |