



## Occurrence Details

**Occurrence Number:** 105K 106

**Occurrence Name:** Urn

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 12/15/2025 1:07:53 PM

## General Information

**Secondary Commodities:** barium

**Deposit Type(s):** Sediment hosted Stratiform Barite

**Location(s):** 62°19'32" N - -133°30'9" W

**NTS Mapsheet(s):** 105K05

**Location Comments:** 1 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked as Urn cl 1-124 (YA19142) in Jul/77 by Cyprus Anvil Mining Corporation, which carried out geological mapping and sampling in 1977 and 1978, and staked Urn cl 150 and 151 (YA51584) in Sep/80. Control of Cyprus Anvil was sold to Hudson's Bay Oil and Gas Ltd and subsequently to Dome Petroleum Ltd in 1981. Dome carried out prospecting of several of the barite showings in 1981. The property was sold to Curragh Resources Ltd in 1985.

Restaked as Bar cl 1-4 (YC09286) in Feb/99 by R. Hamel, who added Bar cl 5-8 (YC14612) in Apr/99 and carried out access trail cutting, prospecting and sampling in Nov/99.

#### Capsule Geology

Ten barite showings, representing two or three horizons from 5 to 12 m thick, occur over a strike length of 3.7 km in phyllitic chert of the Mississippian Mount Aho formation. A sample across the best showing (Urn 9), which is partly exposed over an area of 60 by 25 m, returned 79.2% BaSO<sub>4</sub> across 21.5 m. Specific gravity of 3.94 and silica (the main impurity) resulted in a product that was determined to be below shipping grade at that time.

Resampling of the (Urn 9) showing was undertaken in 1999. Specific gravity determinations were done on three composite samples derived from a 150 kg sample and returned specific gravities ranging from 4.05 to 4.359. Geochemical analysis carried out on 2 of the composite samples confirmed that sulfide and calcium content was within allowable limits to meet drill mud specifications.

#### References

CYPRUS ANVIL MINING CORP, May/78. Assessment Report #090345 by J.P. Franzen.

CYPRUS ANVIL MINING CORP, Jan/82. Assessment Report #091369 by W.S. Read.

HAMEL, R., Aug/2000. Assessment Report #094135 by B. Scott.

MINERAL INDUSTRY REPORT 1977, p. 67; 1978, p. 43.

PIGAGE, L.C., 2000. Geological map of Swim Lakes (NTS 105K/2 SE), central Yukon (1:25 000 scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 2000-4.

YUKON EXPLORATION AND GEOLOGY 1982, p. 144.

### Work History

Date	Work Type	Comment
12/31/1999	Geochemistry	A 150 kg sample was collected
12/31/1999	Other	
12/31/1977	Geology	
12/31/1977	Other	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">094135</a>	1999	Assessment Report Prospecting	Rock - Geochemistry, Line Cutting - Other, Prospecting - Other		
<a href="#">093888</a>	1998	Geological Report on 328 Claims in the Anvil District including: 3 Carol, 1 Da, 89 Gal, 2 Heck, 3 Hek, 3 Joe, 22 Kay, 7 Ko, 10 Lea, 13 Miami, 4 Mo, 1 Que Fr, 5 Rich, 4 Roc, 100 Rv, 2 Sb, 8 Sea, 22 Sun, 12 Swim, 4 Tie, 11 Whi Fr., and 2 Whif Fr.	Regional Bedrock Mapping - Geology		

<a href="#">091369</a>	1981	Report on Urn Barite Property	Rock - Geochemistry, Prospecting - Other		
<a href="#">090345</a>	1977	Geological Report Urn Claim Group	Regional 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="#">060974</a>	1971	Geologic, Geophysical and Diamond Drilling Report on the Roto-Gran-Lorna-Jean-Aro Claims	Diamond - Drilling, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Process/Interpret - Pre-existing Data	1	175.60
<a href="#">092062</a>	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		

## Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC003585</a>	Re: D.I.A.N.D. Mineral industry report, Yukon Territory, 1978 - Urn		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC003591</a>	Summary of exploration and development work - 1978 - Various claims		Property File Collection	Report
<a href="#">ARMC003592</a>	Summary of exploration and development work - Urn		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="#">ARMC009792</a>	Staking sketch claim map sheets - Urn 1-24		Property File Collection	Geoscience Map (General)
<a href="#">ARMC015128</a>	Report on Urn claims		Property File Collection	Report
<a href="#">ARMC015122</a>	Mine map - Urn group		Property File Collection	Geoscience Map (General)
<a href="#">ARMC015126</a>	Geology map with notations - 105J/5, 6 - Urn group		Property File Collection	Geoscience Map (Geological - Bedrock)
<a href="#">ARMC017055</a>	Map Sheet 105K/5 showing geology boundaries, geochemical samples location and values - with hand written notes		Property File Collection	Geochemical Map
<a href="#">ARMC017054</a>	Map Sheet 105K/5 showing geology, geochemical samples location and values - with hand written notes		Property File Collection	Geochemical Map
<a href="#">ARMC015121</a>	Interoffice memo re: Urn barite property		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC015129</a>	Geological report on Urn claim group		Property File Collection	Report
<a href="#">ARMC015124</a>	Location map with notations - Urn group		Property File Collection	Geoscience Map (General)
<a href="#">ARMC020875</a>	Geophysical interpretation - Faro - D6 - Project No. J9650 - Map Ref. 1-2		Property File Collection	Geophysical Map
<a href="#">ARMC020876</a>	Total magnetic intensity - Faro - D6 - Project No. J9650 - Map Ref. 1-3		Property File Collection	Geophysical Map
<a href="#">ARMC020872</a>	Vertical magnetic gradient - Faro - D6 - Project No. J9650 - Map Ref. 1-4		Property File Collection	Geophysical Map
<a href="#">ARMC020878</a>	Apparent resistivity - 4175 Hz coplanar - Faro - D6 - Project No. J9650 - Map Ref. 1-5		Property File Collection	Geophysical Map
<a href="#">ARMC020879</a>	Apparent resistivity - 4600 Hz coaxial - Faro - D6 - Project No. J9650 - Map Ref. 1-6		Property File Collection	Geophysical Map
<a href="#">ARMC017759</a>	Barite study report		Property File Collection	Report
<a href="#">ARMC017760</a>	Sink-float test results with field notes - Barite samples - Urn sites 1-10		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC017761</a>	Certificates of assay - K-1353, K-1472 - Urn barite		Property File Collection	Assays
<a href="#">ARMC017762</a>	Barite - A report on barite with respect to the Urn claim		Property File Collection	Report
<a href="#">ARMC016122</a>	Correspondence re: Urn claim		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC018265</a>	Urn sample tags - BaSO4		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC01512</a>	Assay certificates and notes on denthe - Urn barite claims		Property File	Assays

<a href="#">0</a>	Assay certificates and notes on reports - urn date claims		Collection	Assays
<a href="#">ARMC015123</a>	Claim map - Urn group		Property File Collection	Geoscience Map (General)
<a href="#">ARMC015125</a>	Claim map with notations - 105K/5, 6 - Urn group		Property File Collection	Geoscience Map (General)