



Occurrence Details

Occurrence Number: 105K 106

Occurrence Name: Urn

Occurrence Type: Hard-rock

Status: Showing

Date printed: 4/28/2025 8:00:36 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% BaSO₄ 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
094135	1999	Assessment Report Prospecting	Rock - Geochemistry, Line Cutting - Other, Prospecting - Other		
093888	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		

091369	1981	Report on Urn Barite Property	Rock - Geochemistry, Prospecting - Other		
090345	1977	Geological Report Urn Claim Group	Regional Bedrock Mapping - Geology		
019824	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		
060974	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
092062	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC003585	Re: D.I.A.N.D. Mineral industry report, Yukon Territory, 1978 - Urn		Property File Collection	Miscellaneous Company Documents
ARMC003591	Summary of exploration and development work - 1978 - Various claims		Property File Collection	Report
ARMC003592	Summary of exploration and development work - Urn		Property File Collection	Report
ARMC003598	Mineral Industry Reports - Yukon - (File 200.7.1) - to end 1977		Property File Collection	Report
ARMC003601	Geochemical map - Lead plot - Number 219-13		Property File Collection	Geophysical Map
ARMC009792	Staking sketch claim map sheets - Urn 1-24		Property File Collection	Geoscience Map (General)
ARMC015128	Report on Urn claims		Property File Collection	Report
ARMC015122	Mine map - Urn group		Property File Collection	Geoscience Map (General)
ARMC015126	Geology map with notations - 105J/5, 6 - Urn group		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC017055	Map Sheet 105K/5 showing geology boundaries, geochemical samples location and values - with hand written notes		Property File Collection	Geochemical Map
ARMC017054	Map Sheet 105K/5 showing geology, geochemical samples location and values - with hand written notes		Property File Collection	Geochemical Map
ARMC015121	Interoffice memo re: Urn barite property		Property File Collection	Miscellaneous Company Documents
ARMC015129	Geological report on Urn claim group		Property File Collection	Report
ARMC015124	Location map with notations - Urn group		Property File Collection	Geoscience Map (General)
ARMC020875	Geophysical interpretation - Faro - D6 - Project No. J9650 - Map Ref. 1-2		Property File Collection	Geophysical Map
ARMC020876	Total magnetic intensity - Faro - D6 - Project No. J9650 - Map Ref. 1-3		Property File Collection	Geophysical Map
ARMC020872	Vertical magnetic gradient - Faro - D6 - Project No. J9650 - Map Ref. 1-4		Property File Collection	Geophysical Map
ARMC020878	Apparent resistivity - 4175 Hz coplanar - Faro - D6 - Project No. J9650 - Map Ref. 1-5		Property File Collection	Geophysical Map
ARMC020879	Apparent resistivity - 4600 Hz coaxial - Faro - D6 - Project No. J9650 - Map Ref. 1-6		Property File Collection	Geophysical Map
ARMC017759	Barite study report		Property File Collection	Report
ARMC017760	Sink-float test results with field notes - Barite samples - Urn sites 1-10		Property File Collection	Miscellaneous Company Documents
ARMC017761	Certificates of assay - K-1353, K-1472 - Urn barite		Property File Collection	Assays
ARMC017762	Barite - A report on barite with respect to the Urn claim		Property File Collection	Report
ARMC016122	Correspondence re: Urn claim		Property File Collection	Miscellaneous Company Documents
ARMC018265	Urn sample tags - BaSO4		Property File Collection	Miscellaneous Company Documents
ARMC01512	Assay certificates and notes on denthe - Urn barite claims		Property File	Assays

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