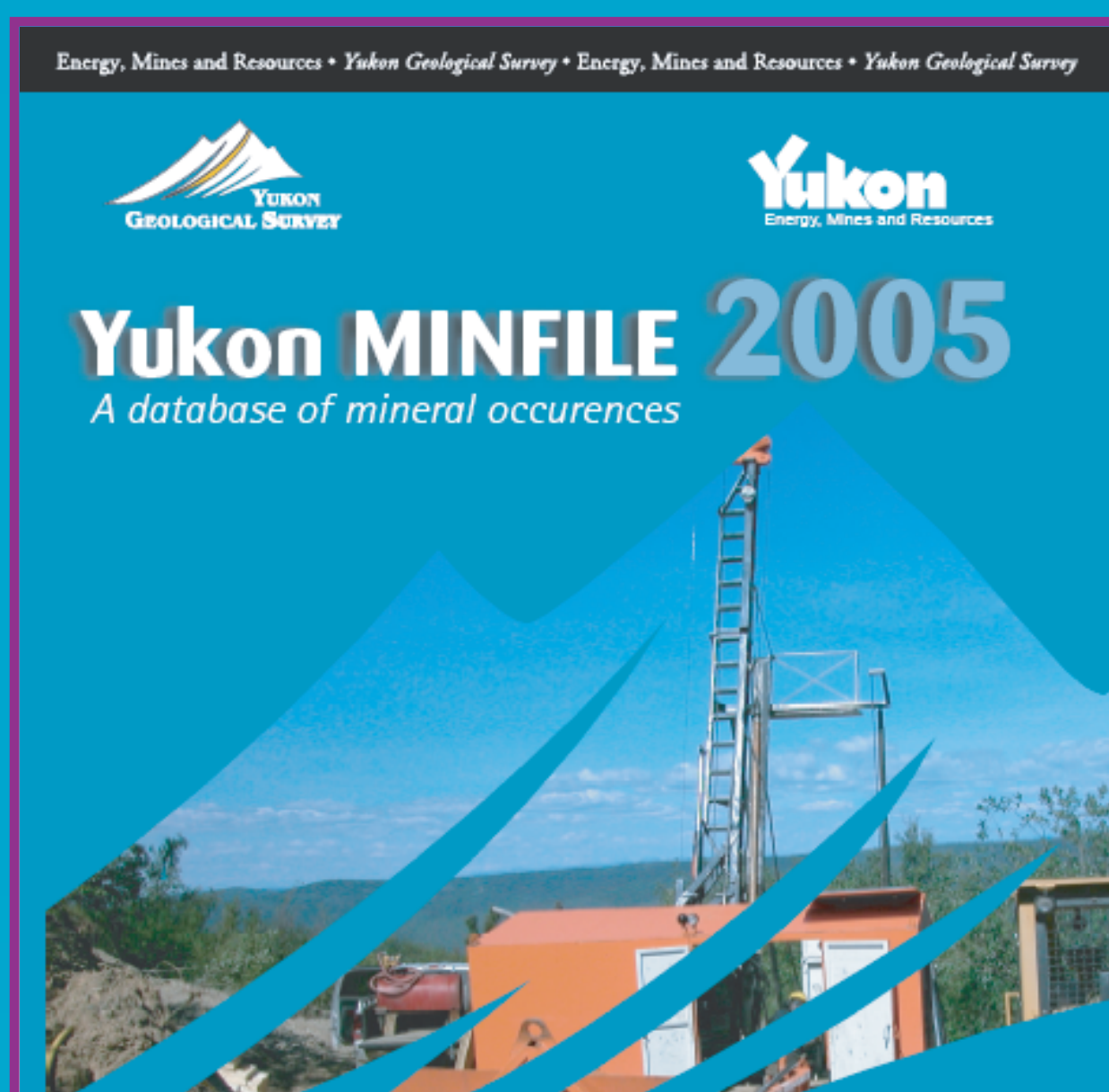


## EXPLORING IN THE YUKON!!! Make the Yukon MINFILE your first step.

Yukon MINFILE is a computerized mineral inventory that documents the exploration history and geology of metallic, industrial mineral and coal occurrences in the Yukon. The database contains detailed descriptions of 2612 separate mineral occurrences.

The 2005 version of the database is now available for purchase and incorporates data compiled up to the end of September 2005. The most significant addition, this year, was to the reference field of this version which has been updated to include citations to all assessment reports currently in the EMR Library's Yukon Mining Assessment Report collection.



The Yukon MINFILE 2005 CD-ROM provides the user with Yukon MINFILE Database files in Access 2000 and an Access 2000 run-time version of the database.

In addition the user is provided with a set of Mineral Occurrence Maps in PDF format and a map viewer to view them, user manuals in Word and PDF format, a location data table (formatted in Excel) containing MINFILE location data in NAD 83 (and also the former NAD 27) UTM's and a complete set of PDF files containing the major text files (Work History, Geology and References) in Yukon MINFILE.

These files can also be downloaded free of charge from our website at:  
<http://www.geology.gov.yk.ca/minfile/>

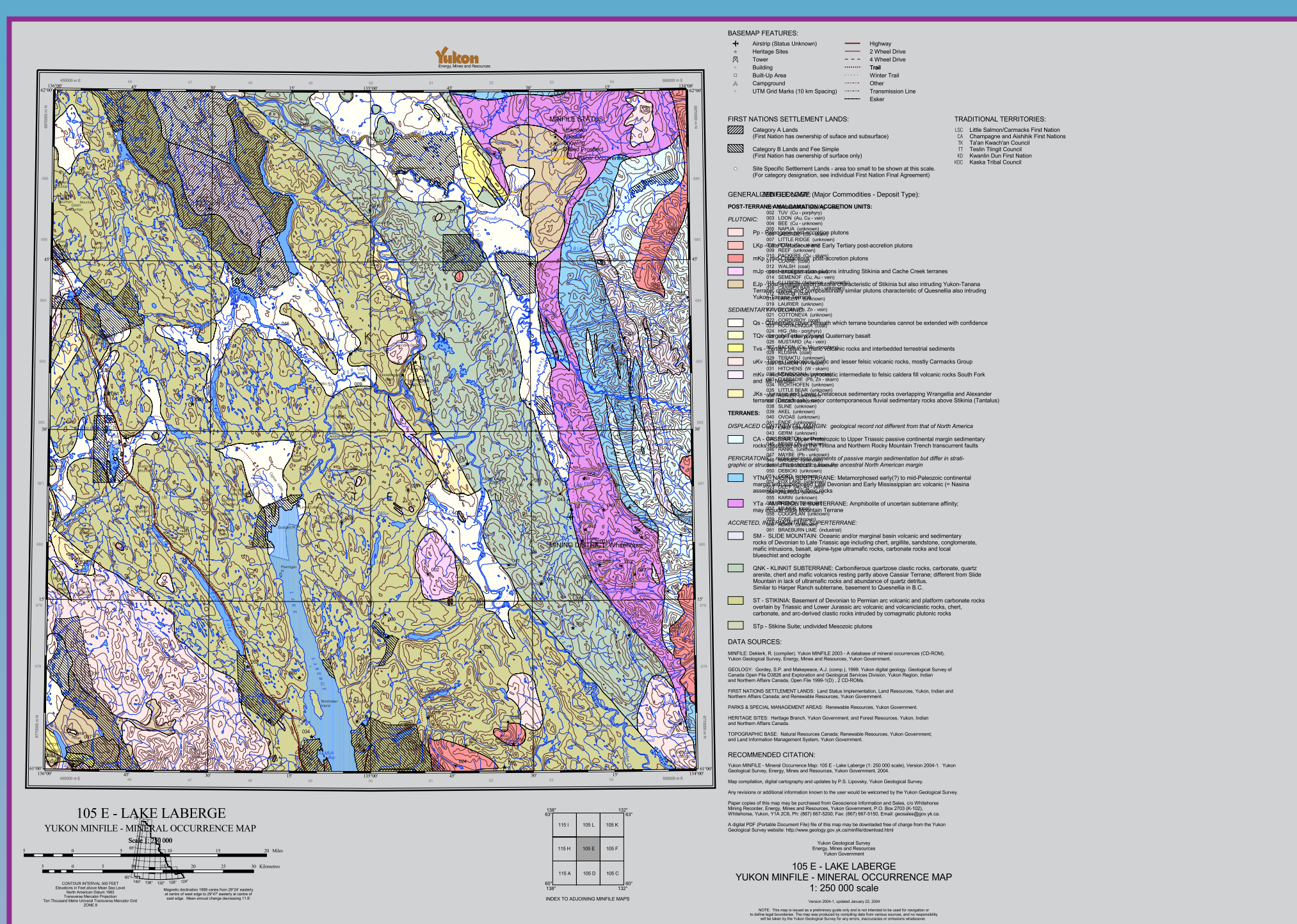
### Also Available

#### MS Word 2000 – Text Files

The MS Word 2000 format incorporates the major text files (Work History, Geology and References) used in Yukon MINFILE and were created to provided the user with publication-quality text.

These are text files only and are only sold as printed text packages (3 hole punched, double sided pages) organized by 1:250 000 scale map areas. Each package includes the associated mineral occurrence location map.

MINFILE # 105K 106		MINFILE: 105K 106
NAME: URN		PAGE NO: 1 of 2
DEPOSIT TYPE: SEDIMENT-HOSTED BARITE		UPDATED: 25-Mar-04
STATUS: SHOWING		
TECTONIC ELEMENT: YUKON-TANANA TERRANE		
OTHER NAMES:		
MAJOR COMMODITIES: BARIUM		NTS MAP SHEET: 105K5
MINOR COMMODITIES:		LATITUDE: 62° 19' 32" N
TRACE COMMODITIES:		LONGITUDE: 137° 39' 09" W
CLAIMS (PREVIOUS & CURRENT)		
BAR, URN		
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 (YA1584) 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 Carragh Resources Ltd in 1985. Renamed as Bar cl 1-4 (YC09288) 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.		
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 phyllic chert of the Missouppian Mount Allo 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. Re-sampling 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 4.59. 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 CORPORATION, May/78. Assessment Report #090345 by J.P. Franzen.		
CYPRUS ANVIL MINING CORPORATION, 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 105K2 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.		



### Mineral Occurrence Location Maps – In Hard Copy

Hard copies of updated mineral occurrence location maps displaying occurrence locations, terrane geology, First Nations settlement lands, parks and special management lands are available individually

### Yukon MINFILE products are available from:

Geoscience Information and Sales  
c/o Whitehorse Mining Recorder  
Yukon Geological Survey  
Energy, Mines and Resources  
Government of Yukon

P.O. Box 2703 (K102)  
Whitehorse, Yukon, Y1A 2C6  
Phone: (867) 667-5200  
Fax: (867) 667-5150  
E-mail: [geosales@gov.yk.ca](mailto:geosales@gov.yk.ca)

VISA and MasterCard accepted.

### Contact Us:

If you have any questions or comments please contact:

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