

LEGEND

Note: This legend is common to National Geoscientific Reconnaissance Map 13-1076, Open File 616 and Map 13-1076, Open File 617

GEOLOGICAL (GEPER PROSPECTS)

- 13 Metasediments (GEPER PROSPECTS)
- 13.1 Gneiss, schist and dioritic gabbro dykes (SBRB)
- 13.2 Metasediments (GEPER PROSPECTS)
- 13.3 Gneiss, schist and dioritic gabbro dykes (SBRB)
- 13.4 Metasediments (GEPER PROSPECTS)
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- 14.00 Metasediments (GEPER PROSPECTS)

Geological contact.....

Mineral prospect.....

Geological cartography by the Geological Survey of Canada

Legend and symbols for the geoscientific map by R.S. Garrett, from NS 1254 of G.S.C. Memoir 50 by G.W. Wright

Resurvey at the same scale published by the Mapping and Charting Commission, A.C.I. 1966

Mean magnetic declination 1979.0° ZPEF East increasing 2.7° annually. Magnetic very from 1979.0° to the 1000' corner of 370.0° E in the N.W. corner of the map area

(Distances in feet shown near sea-level)

Geoscientific Symbol and Data Presentation

The construction of an element at a sample site is graphically represented as an $n \times 1$ vector, if a sample collected but there is no data available to be plotted. The symbols are operationally arranged so that their first increase in size with the grade number and then increase in size with the concentration below the analytical detection limit, or, in the data group contains the detection limit. The data are prepared in a semi-logarithmic scale, i.e., 1, 2, 3, 5, 10, 20, 50, 100, etc. Five hundred can be grouped and six arbitrary divisions are used to represent the concentration data and series of data quantification.

The choice of symbols and the data group they represent for any specific element is based on the histogram and cumulative frequency plot for the total survey data from one, or more, catchments, open file sheets covered in one field station. The data label is used for the catch group as defined by the histogram. The data label should be reduced to the histogram as defined by the histogram. The data label should be reduced to the histogram as defined by the histogram. The data label should be reduced to the histogram as defined by the histogram.

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Canada
Department of Energy, Mines and Resources
Geological Survey of Canada

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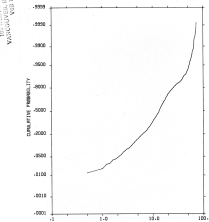
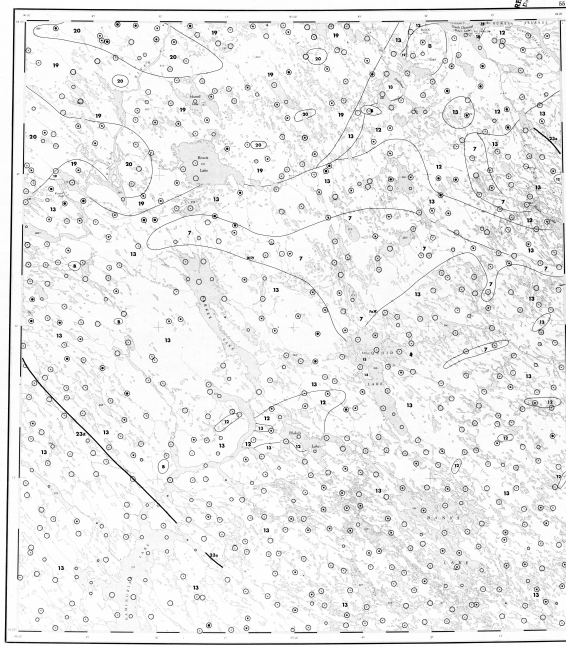


Table of Threshold by Major Geological Units

Lithology	No. of Samples	N.D.	C.V. %	Threshold
CGM	10	0	73	-
CGP	255	71	17	70
CGS	255	19	16	87
CGD	864	17	10	88
CGE	24	2	10	87
CGF	1	0	12	79
CGG	1	0	12	79
CGH	21	0	12	80

Data units are percent Reliability Factor = 0.07

NATIONAL GEOSCIENTIFIC RECONNAISSANCE MAP 13-1076
OPEN FILE 617

Resource Geophysics and Geoscientific Division
Geological Survey of Canada, Ottawa

Geoinformatics by J.W. Harbord
Data processing by G.D. Lewis
Data monitoring by R.S. Garrett, A.G. Lind and D.J. Elliott

Contractors
Geoinformatics by Frigo, Westall & Associates Ltd.
Data processing by Oker Associates Ltd.
Data monitoring by R.S. Garrett, A.G. Lind and D.J. Elliott
Chemical analysis by Chemex Ltd.

This map forms one of a series of 26 sheets released under Geological Survey of Canada File 616. The open file consists of data for 11 elements used for lead isotopes, percent loss on ignition, uranium to lead ratios and sample site location.

The data are also available in digital form. For further information please contact:
The Director,
Computer Centre Station,
Department of Energy, Mines and Resources,
Ottawa, Ontario K1R 0S9

NATIONAL GEOSCIENTIFIC RECONNAISSANCE MAP 13-1076
OPEN FILE 617, 1976

BASED ON LEGION
LEGION ON LEGION

NATIONAL GEOSCIENTIFIC RECONNAISSANCE MAP 13-1076
LOSS ON IGNITION

URANIUM TO LEAD RATIO

Scale 1:250,000



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