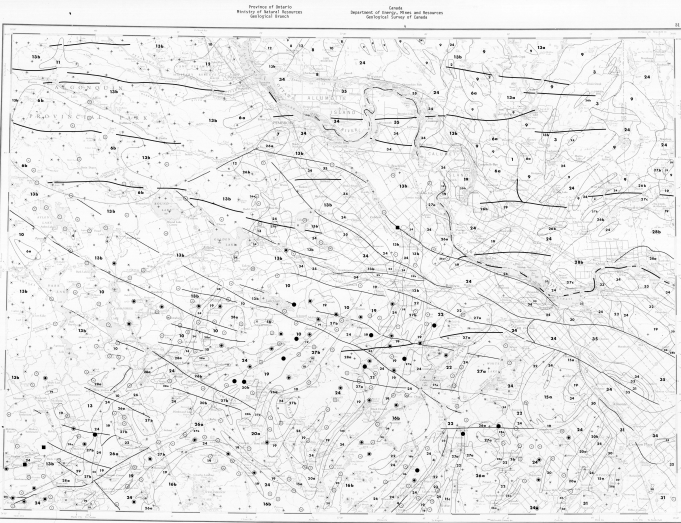


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Geological contact:
 Fault:
 Open:

Map data derived from the map 1534-A, 1:50,000, by the Geological Survey of Canada, Ottawa, Ontario, Canada, at the scale of 1:1,000,000, compiled by A.J. Beer, W.R. Peck and S.J. Sandford, 1971.

Geological cartography by the Geological Survey of Canada.

See map of the same scale published by the Mapping and Charting Control Board, P.L.Z. 1958-01.

How magnetic declination 1977, 1504.7, west decreasing 0.17 annually. Reading may vary from 1975 corner to 1995.0 in the corner of the map area.

Elevation in feet above sea level.

Geometrical Symbol and Data Presentation

The combination of an element of a sample site is graphically represented as one of two symbols, if a sample site collected but there is no data available for it is plotted. The symbols are symmetrically arranged so that they first increase in size to the origin symbol and then decrease in thickness to the thinnest symbol. The symbols are arranged at the end of the scale to be respectively double concentrations. The analytical operation itself, or, in the case of some operations, the operation itself. The data are arranged on a semi-logarithmic scale, i.e., 1, 2, 3, 10, 20, 100, 1000. The data can be obtained and data arbitrary division can be obtained for the operation. The choice of symbols and the data group they represent for any specific element is based on the frequency and relative frequency of the element. The element from one or more categories, some data values are given in any field station. The symbol is used for the total group as defined by the element. The symbol usually includes the median of the data as defined by the 5 (50%) point in the cumulative frequency plot. Some, or all, of the remaining 4 symbols are chosen so as to achieve an appropriate graphical result. An example of all 5 symbols is given below.

The symbol size varies based on the total sample size distribution, as indicated by the reliability of our increasing levels of knowledge in bedrock and surficial geology and other environmental factors. Therefore, the size of the symbol is only permitted to exist the final inspection of the data for any regional location. To fulfil the needs of a more specific and thorough interpretation of the data, the symbol size should be modified using the field and analytical data provided to the data. The data are arranged on a semi-logarithmic scale, i.e., 1, 2, 3, 10, 20, 100, 1000. The data can be obtained and data arbitrary division can be obtained for the operation. The choice of symbols and the data group they represent for any specific element is based on the frequency and relative frequency of the element. The element from one or more categories, some data values are given in any field station. The symbol is used for the total group as defined by the element. The symbol usually includes the median of the data as defined by the 5 (50%) point in the cumulative frequency plot. Some, or all, of the remaining 4 symbols are chosen so as to achieve an appropriate graphical result. An example of all 5 symbols is given below.

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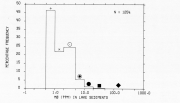
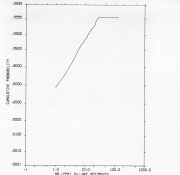
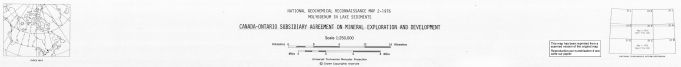
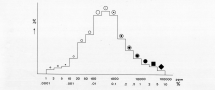


Table of Thresholds for Major Geological Units

Lithology	No. of Sections	Mean	S.D.	C.V.	Threshold
Limestone	27	2.8	2.2	78	30
Sandstone	31	2.4	1.7	70	30
Shale	21	1.8	1.3	70	30
Mudstone	21	1.8	1.3	70	30
Marls	25	1.8	1.3	70	30
Claystone	21	1.8	1.3	70	30
Andesite	74	2.1	2.1	104	30
Diorite	10	2.1	2.1	104	30
Gneiss	20	2.0	2.0	100	30
Granodiorite	40	2.1	1.2	56	30
Siltstone	10	2.1	1.2	56	30
Basalt	33	2.5	1.8	71	30
Quartzite	10	2.5	1.8	71	30
Amphibolite	33	2.5	1.8	71	30
Orthogneiss	10	2.5	1.8	71	30
Paragneiss	10	2.5	1.8	71	30
Migmatite	10	2.5	1.8	71	30
Ironstone	9	2.6	1.7	64	10

Scale 1:500,000
 NATIONAL GEOLOGICAL RECONNAISSANCE MAP D-1515
 OPEN FILE 600
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 Geological Survey of Canada, Ottawa

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NATIONAL GEOLOGICAL RECONNAISSANCE MAP D-1515
 MONTREAL IN LATE SEDIMENTS
 CANADIAN-ONTARIO SUBSIDIARY AGREEMENT ON MINERAL EXPLORATION AND DEVELOPMENT
 Scale 1:500,000
 NATIONAL GEOLOGICAL RECONNAISSANCE MAP D-1515
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