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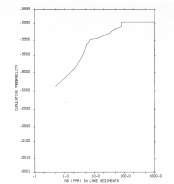
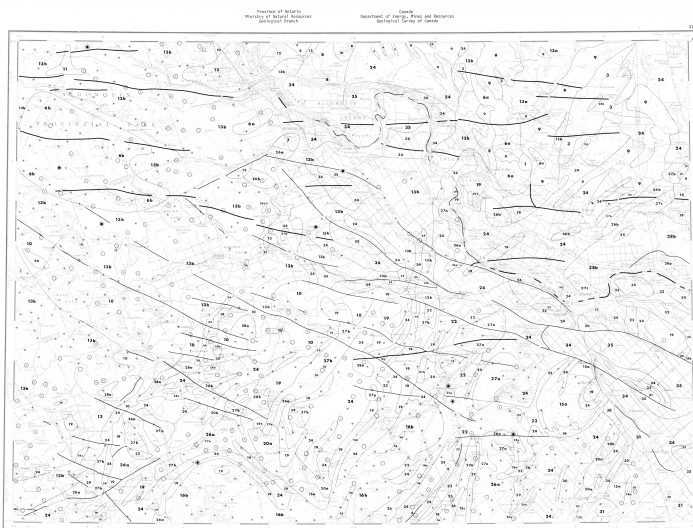


Table of Thresholds for Major Geological Units

Unit	No. of Samples	Mean	S.D.	Threshold
1. Basaltic	12	0.0	0.2	0.0
2. Sandstone	22	1.2	1.3	1.9
3. Shale	10	0.0	0.0	0.0
4. Slate	21	1.1	1.9	1.9
5. Marble	10	1.0	0.2	0.2
6. Quartzite	10	1.1	1.3	1.9
7. Gneiss	10	1.0	0.2	0.2
8. Amphibolite	10	1.1	1.3	1.9
9. Granite	10	1.0	0.2	0.2
10. Quartzite	10	1.1	1.3	1.9
11. Gneiss	10	1.0	0.2	0.2
12. Amphibolite	10	1.1	1.3	1.9
13. Granite	10	1.0	0.2	0.2
14. Quartzite	10	1.1	1.3	1.9
15. Gneiss	10	1.0	0.2	0.2
16. Amphibolite	10	1.1	1.3	1.9
17. Granite	10	1.0	0.2	0.2
18. Quartzite	10	1.1	1.3	1.9
19. Gneiss	10	1.0	0.2	0.2
20. Amphibolite	10	1.1	1.3	1.9
21. Granite	10	1.0	0.2	0.2
22. Quartzite	10	1.1	1.3	1.9
23. Gneiss	10	1.0	0.2	0.2
24. Amphibolite	10	1.1	1.3	1.9
25. Granite	10	1.0	0.2	0.2
26. Quartzite	10	1.1	1.3	1.9
27. Gneiss	10	1.0	0.2	0.2
28. Amphibolite	10	1.1	1.3	1.9
29. Granite	10	1.0	0.2	0.2
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39. Gneiss	10	1.0	0.2	0.2
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43. Gneiss	10	1.0	0.2	0.2
44. Amphibolite	10	1.1	1.3	1.9
45. Granite	10	1.0	0.2	0.2
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47. Gneiss	10	1.0	0.2	0.2
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51. Gneiss	10	1.0	0.2	0.2
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77. Granite	10	1.0	0.2	0.2
78. Quartzite	10	1.1	1.3	1.9
79. Gneiss	10	1.0	0.2	0.2
80. Amphibolite	10	1.1	1.3	1.9
81. Granite	10	1.0	0.2	0.2
82. Quartzite	10	1.1	1.3	1.9
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90. Quartzite	10	1.1	1.3	1.9
91. Gneiss	10	1.0	0.2	0.2
92. Amphibolite	10	1.1	1.3	1.9
93. Granite	10	1.0	0.2	0.2
94. Quartzite	10	1.1	1.3	1.9
95. Gneiss	10	1.0	0.2	0.2
96. Amphibolite	10	1.1	1.3	1.9
97. Granite	10	1.0	0.2	0.2
98. Quartzite	10	1.1	1.3	1.9
99. Gneiss	10	1.0	0.2	0.2
100. Amphibolite	10	1.1	1.3	1.9

Map symbols are based on the total survey data distributions, are unaffected by the presence of any other mineral potential. Therefore, the raw data used are not affected by the presence of any other mineral potential. To adjust the map symbols to reflect the presence of any other mineral potential, the raw data used should be modified using the frequency distributions of the data. The symbols are based on the total survey data distributions, are unaffected by the presence of any other mineral potential. Therefore, the raw data used are not affected by the presence of any other mineral potential. To adjust the map symbols to reflect the presence of any other mineral potential, the raw data used should be modified using the frequency distributions of the data.

NATIONAL GEOLOGICAL RECONNOISSANCE MAP 1:50,000
OPEN FILE 616
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Geological Survey of Canada, Ottawa
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Field operations supervised by L. C. Durbin
Analysis supervised by J. J. Garret, S. G. Lud and S. E. Haines
Data entering by S. L. Garret, S. G. Lud and S. E. Haines
Ontario Geological Branch
Federal/Provincial cooperation by L. C. Durbin
Contractors
Sample preparation by DeLor Associates
Geological and Geochronology by DeLor Associates

This map forms one of a series of 22 sheets released under Geological Survey of Canada, Open File 616-616-22. The open file consists of data for 12 elements each, per cent from the igneous and metamorphic rocks.

The data are also available in digital form. For further information please contact:
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