

## LEGEND

Note: This legend is common to National Geoscientific Reconnaissance Map 12-1076, Open File 416, Map 12-1076, Open File 417

## UNCONFORMABLE (GEOLOGIC HISTORY)

2072 The gabbro and diabasic sashes shown [GDRH]

## MELIARIA (MIDDLE PROTEROZOIC)

1014 Sandstone (S)

1015 Conglomerate, pebbles sandstone, some interstratified sandstone. In part, may be older than 20 on 10 [GDRH]

1016 Mafic argillite (quartz and/or foliolar, bititic interstratified units)

1017 Irons rocks; mainly mafic, mafic, but in part ultramafic, some banded, talc, amphibole, minor sub-ophitic quartzites (SDF)

1018 Sandstone and siltstone sandstone, grits, argillite and quartzite, probably includes some un differentiated conglomerate (18 and/or 21) [GDRH]

1019 Conglomerate, interstratified gritty sandstone [GDRH]

## ARCHEAN (LOWER PROTEROZOIC)

1020 Gneiss, granodiorite and other rocks; in large part granitic and mafic, with some mafic to mafic amphibolite units, quartz, amphibolite, mafic gneiss-granite, mafic gneiss-granite, mafic gneiss-granite, some granitic, in part probably older than 20 on 10 [GDRH]

1021 Gneiss, schist, amphibolite, and granite derived mainly from sedimentary and mafic rocks of Archean and/or Lower Proterozoic (Foliated igneous gneiss and gneiss, some with some granitic material) [GDRH]

1022 Schist and mafic; in part includes mafic schistose gneiss (Lower Telson belt), some mafic, (SDF), amphibolite, some quartzite and mafic and mafic iron-formation (Chapman formation), un differentiated basic intrusion. May be younger in some (mafic) [GDRH]

1023 Diabase and gabbro in granitic and gneissic terranes [GDRH]

1024 Basic sponges, chlorite, gabbro [GDRH]

## ARCHEAN (UPPER PROTEROZOIC)

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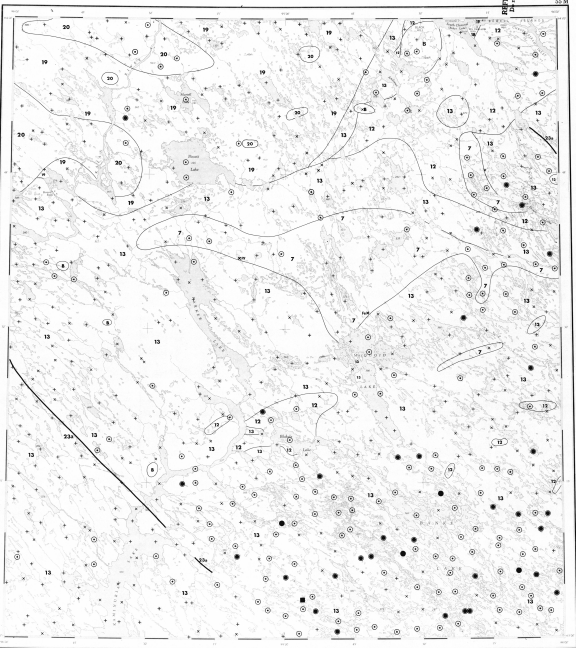
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1087 Diabase and gabbro in granitic and gneissic terranes [GDRH]

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



NATIONAL GEOSCIENTIFIC RECONNAISSANCE MAP 12-1076

OPEN FILE 416

UNIFORM RECONNAISSANCE PROGRAM

Scale 1:250,000

Map 12-1076, Open File 416

Geological Survey of Canada

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GEOMATICS CANADA  
GEOLOGICAL SURVEY OF CANADA  
GÉOLOGIQUE DU QUÉBEC  
GEOLOGICAL SURVEY OF CANADA

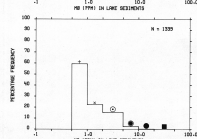
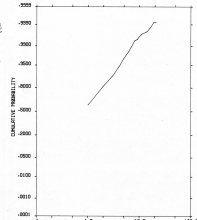


Table of Thresholds by Major Geological Units

Lithology	No. of Samples	Mean	S.D.	C.V.S.	Threshold
1014	41	1.3	0.6	46	5
1015	226	1.4	0.7	51	5
1016	80	1.0	0.8	80	5
1017	44	2.0	1.1	55	5
1018	44	2.1	1.4	69	6
1019	44	2.1	1.1	52	6

See also map for details  
Map 12-1076, Open File 416

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Resource Geophysics and Geosciences Division  
Geological Survey of Canada, Ottawa

Geochronology by C.N.A. Hornok  
Analytical Chemistry by J.J. Lynch  
Electron Microscopy by R.L. Todd and D.L. Elwood

Contractors  
Sample collection by Frigo, MacNeil & Associates Ltd.  
Sample preparation by Miller Associates  
Electron microscopy by Ames Labs Ltd.

This map forms one of a series of 28 sheets released under Geological Survey of Canada, Open File 416-02. The Open File consists of data for 11 elements used for lead isotope work, based on igneous, uranium in late waters and sample site location

The data are also available in digital form. For further information please contact:  
The Director,  
Computer Service Centre,  
Department of Energy, Mines and Resources,  
Ottawa, Ontario K1A 0S6

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