

LEGEND

Note: This legend is common for Regional Geochemical Reconnaissance Map 71-1984, Open File 1106

NECHELONIAN/HADRYANIAN

PALEOHELIAN

ATHEAN GROUP

LATE ARCHEAN (HUSONIAN)

WOLLASTON DOMAIN

LA RONDE DOMAIN

APHEAN (HUSONIAN) WITH POSSIBLE ARCHEAN ELEMENTS

ROTTENSTONE DOMAIN

APHEAN (HUSONIAN) WITH POSSIBLE ARCHEAN ELEMENTS

LA RONDE DOMAIN

APHEAN (HUSONIAN) WITH POSSIBLE ARCHEAN ELEMENTS

ROTTENSTONE DOMAIN

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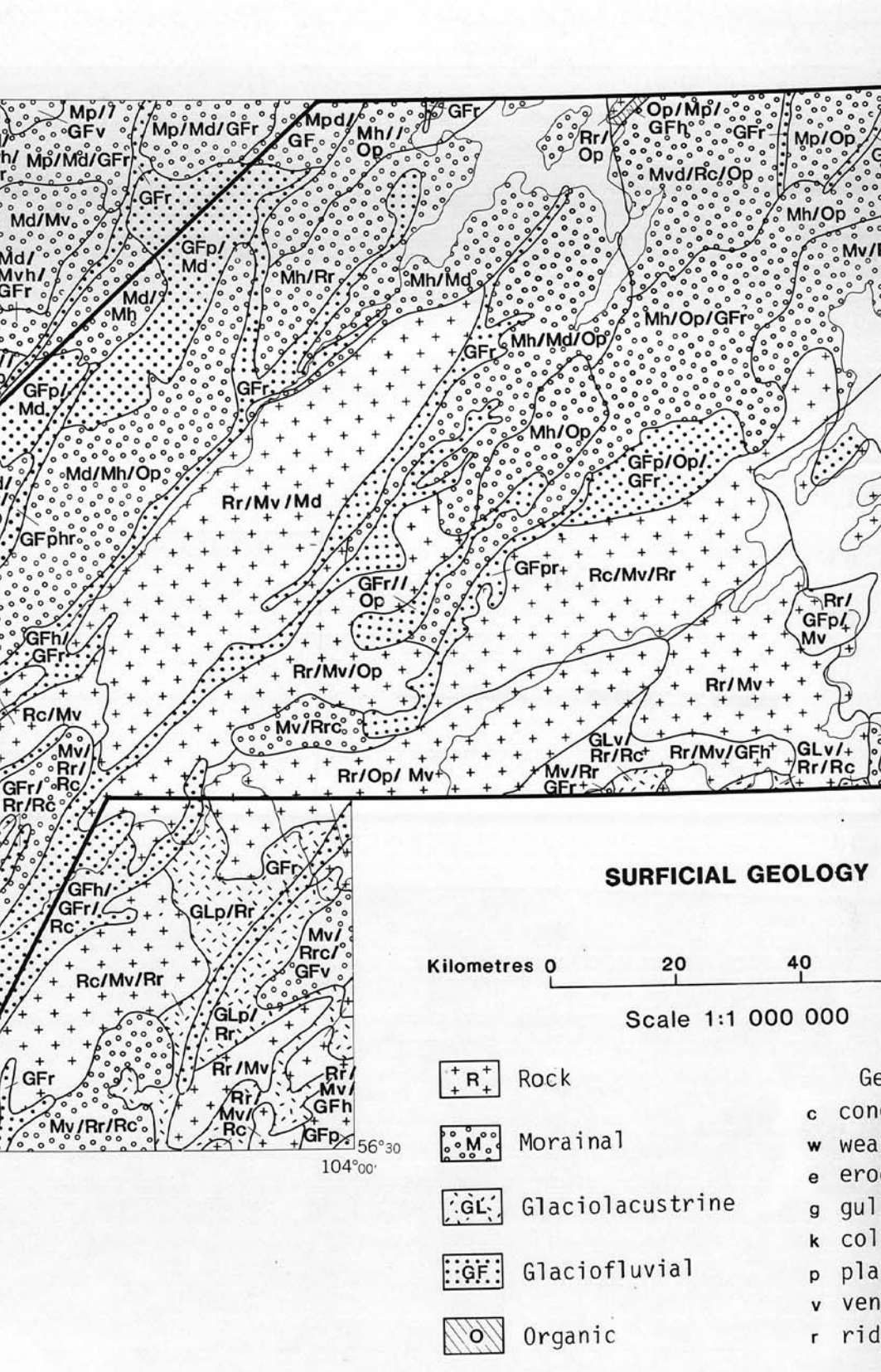
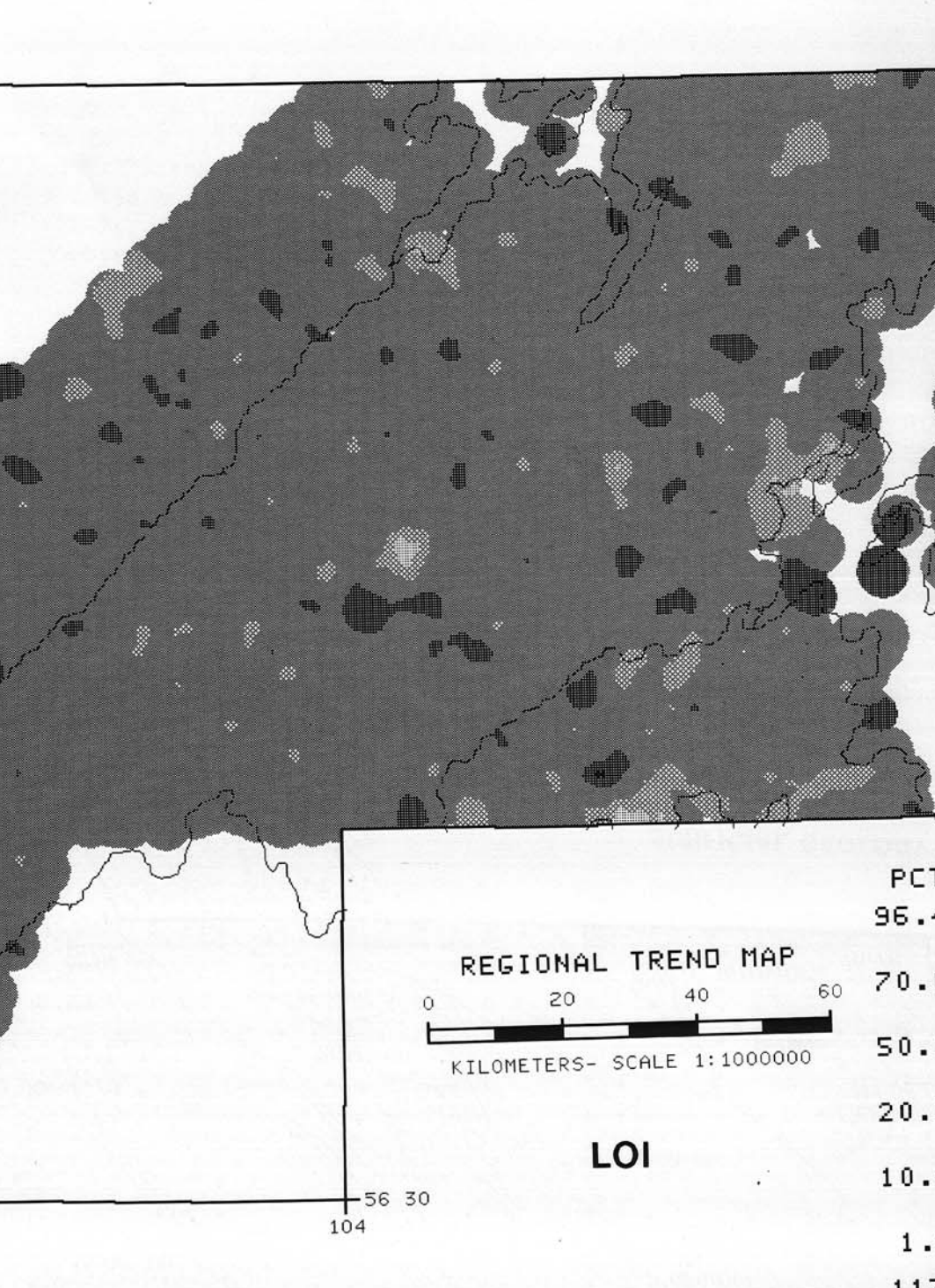
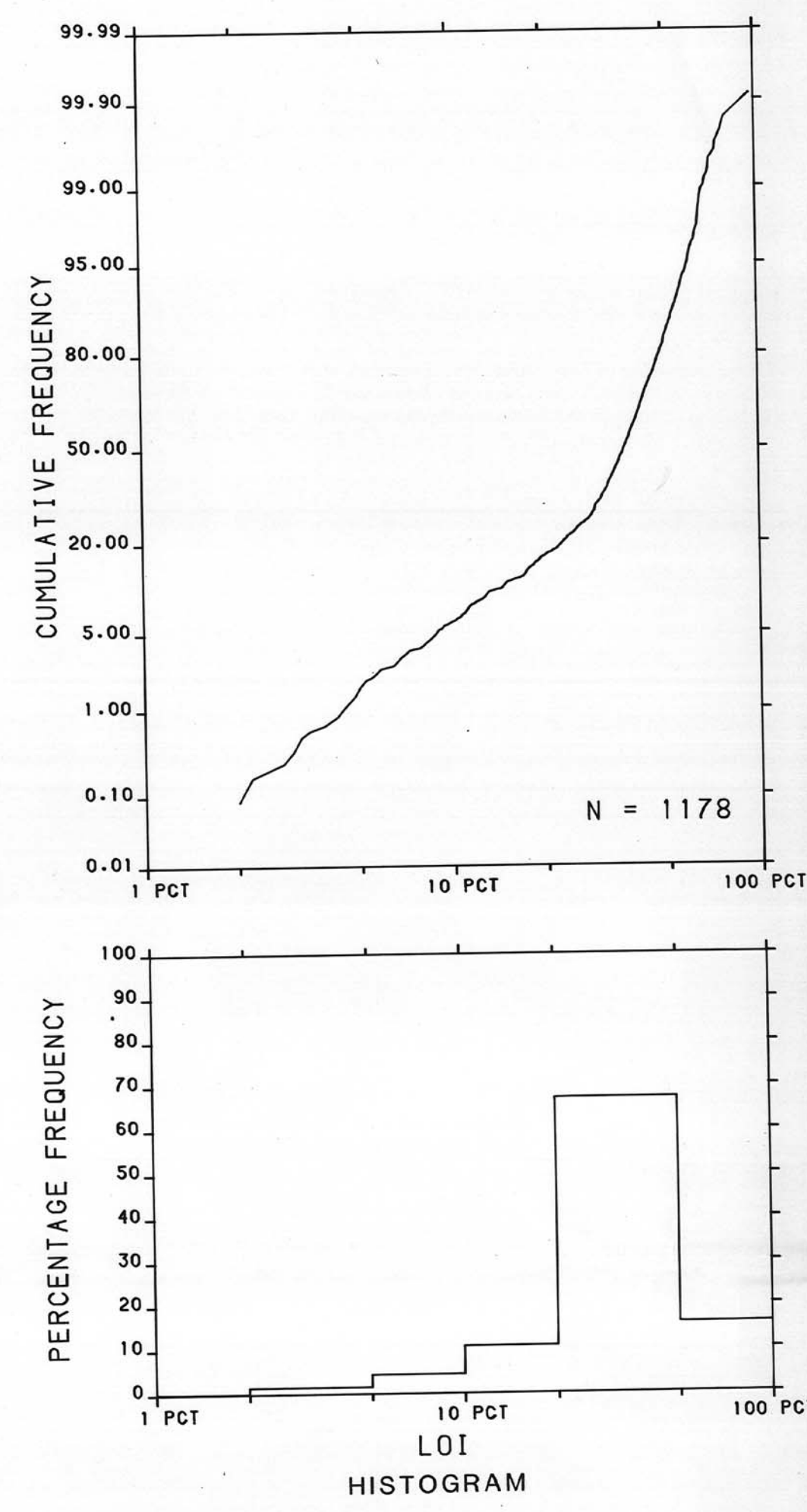
ROTTENSTONE DOMAIN

APHEAN (HUSONIAN) WITH POSSIBLE ARCHEAN ELEMENTS

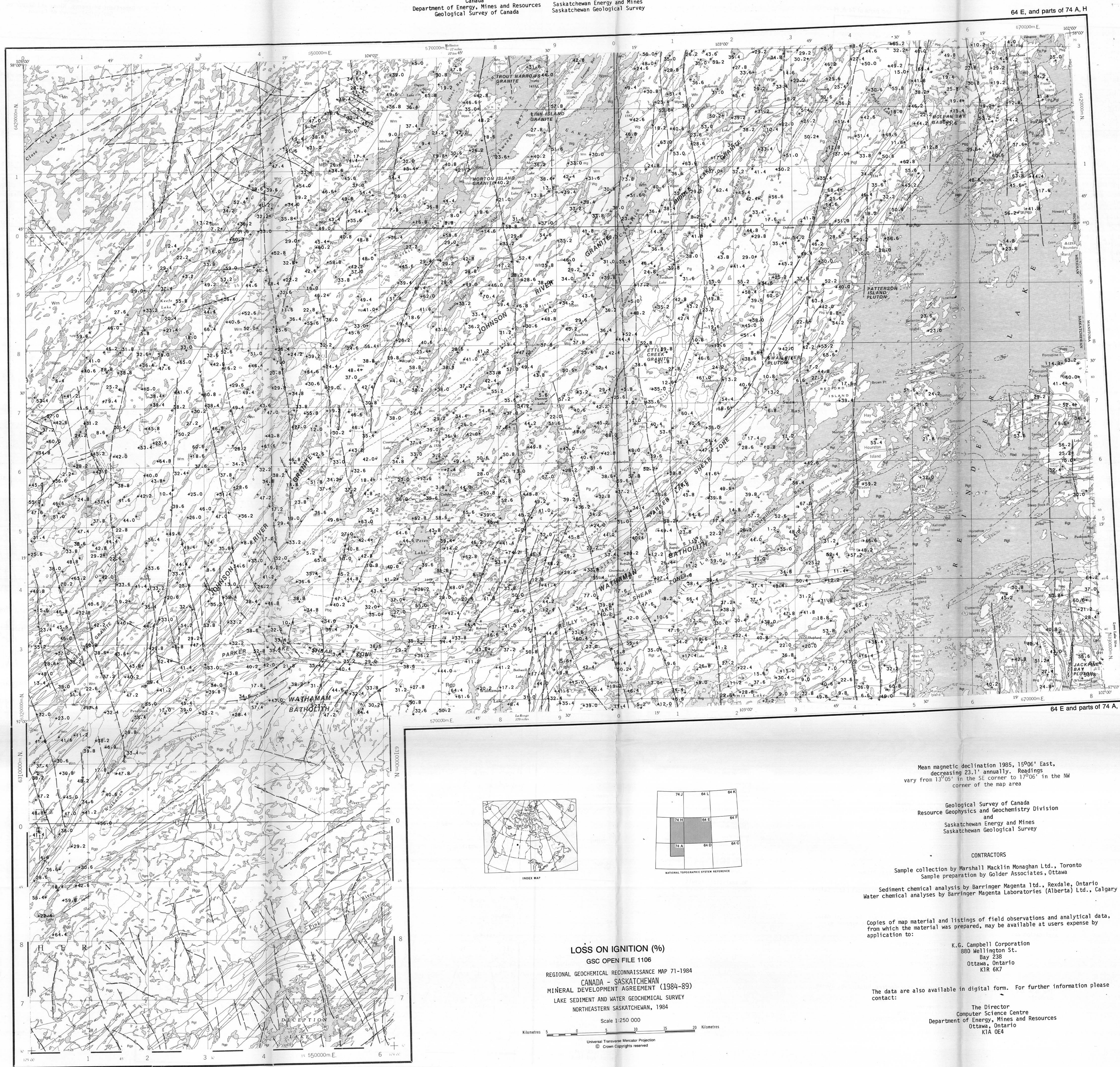
ROTTENSTONE DOMAIN

APHEAN (HUSONIAN) WITH POSSIBLE ARCHEAN ELEMENTS

ROTTENSTONE DOMAIN



Complexes: where two or more classes of terrain are interspersed in a mosaic or repeating pattern the proportion of each component in the combination is given in a three-position designation set off by slashes denoting arbitrary percentage limits. For example, "Wu/O/R" means that at least 60% of the area is underlain by thin till, with up to 40% boggy areas, and less than 15% scattered rock outcrops. "Wu/R" indicates more than 60% bedrock concealed by vegetation and less than 15% outcrop.



LOSS ON IGNITION (%)

GSC OPEN FILE 1106

REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 71-1984

CANADA - SASKATCHEWAN

MINERAL DEVELOPMENT AGREEMENT (1984-89)

LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY

NORTHEASTERN SASKATCHEWAN, 1984

Scale 1:250 000

Universal Transverse Mercator Projection

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Mean magnetic declination 1985, 150° East, decreasing 23.1' annually. Readings vary from 15° 05' in the SE corner to 17° 06' in the NW corner of the map area

Geological Survey of Canada
Resource Geophysics and Geochemistry Division
and
Saskatchewan Energy and Mines
Saskatchewan Geological Survey

CONTRACTORS
Sample collection by Marshall Macklin Monaghan Ltd., Toronto
Sample preparation by Golder Associates, Ottawa

Sediment chemical analysis by Barringer Magenta Ltd., Rexdale, Ontario
Water chemical analyses by Barringer Magenta Laboratories (Alberta) Ltd., Calgary

Copies of map material and listings of field observations and analytical data, from which the material was prepared, may be available at users expense by application to:

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

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* A mnemonic name recorded as rock types as part of field observations

This legend was modified and the geology derived for these geochemical maps from Compilation Bedrock Geology Series 2284, 2284 and 2324, Saskatchewan Energy and Mines, Saskatchewan Geological Survey

This map forms one of a series of maps released by the Geological Survey of Canada, Open File 1106. The Open File consists of maps of various geochemical variables: 16 for lake sediment, 3 for lake water and 1 sample site location