

Geological Survey of Canada
Resource Geophysics and Geochemistry Division
and
Manitoba Department of Energy and Mines
Mineral Resources Division

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

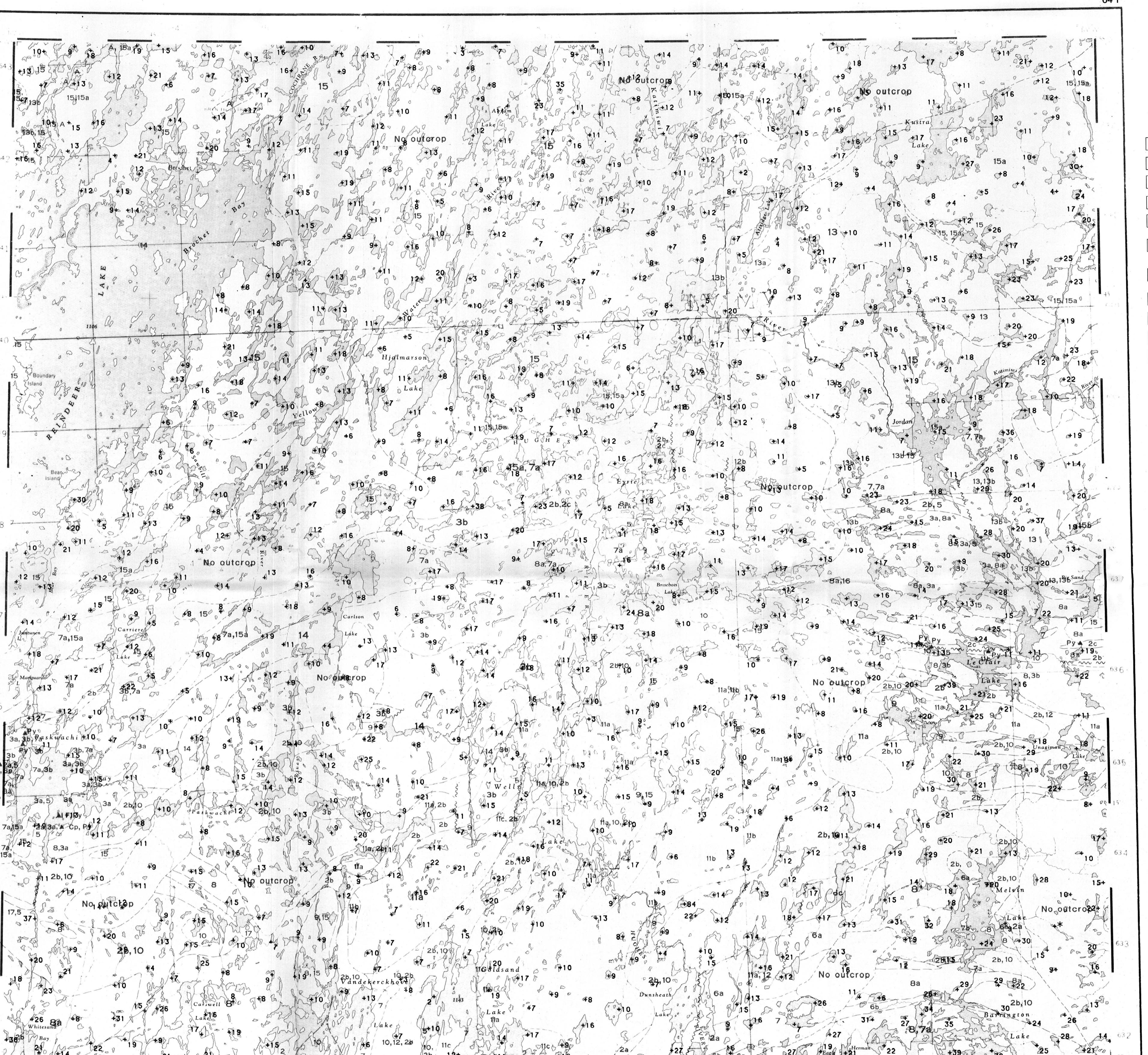
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PROGLACIAL AND GLACIAL ENVIRONMENT
GLACIOLACUSTRIINE DEPOSITS: beach and nearshore deposits:
sand and gravel 1-4 m thick, forming distinct ridges
GLACIOLACUSTRIINE DEPOSITS: deep basin deposits:
silt, clay and sand, 1-30 m thick
GLACIOFLUVIAL DEPOSITS: gravel, sand and silt, 1-100 m thick

GLACIAL ENVIRONMENT
GLACIAL DEPOSITS: till: 1-5 m thick, derived primarily from
Precambrian bedrock

NONGLACIAL ENVIRONMENT
BEDROCK
ORGANIC DEPOSITS: marsh, fen, swamp and bog deposits up to
6 m thick, characterized by seasonal flooding

Striations
Flutings, drumlins, and drumlinoid ridges, oriented
parallel to ice flow direction
Esker (flow direction known or inferred)

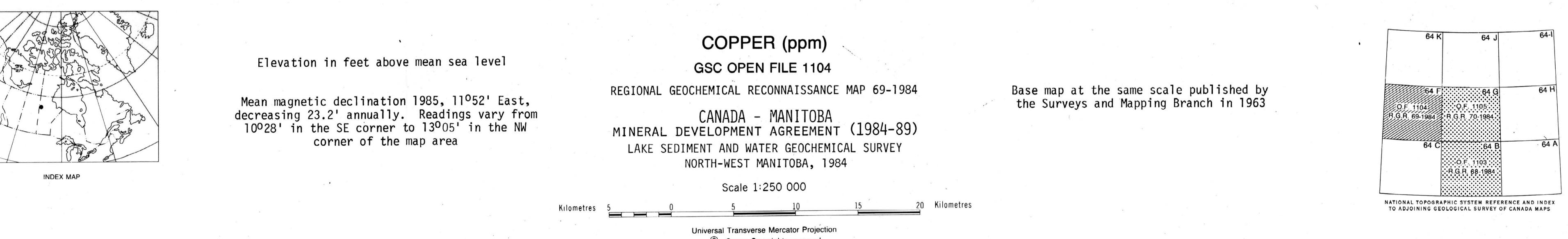


Pyrite, chalcopyrite, galena, sphalerite, A Py; A Cp; A Pb; A Sp; A I.F.
Iron Formation
Geological boundary (approximate, assumed, gradational)
Drift covered

Provisional Compilation map by H.W. Zwanzig,
Manitoba Department of Energy and Mines

* A four character mnemonic name recorded rock type as part of the 1984
field observations

This map forms one of a series of maps released by the Geological Survey
of Canada, Open File 1103 to 1105. Each Open File consists of maps of
various geochemical variables: 16 for lake sediment, 3 for lake water
and 1 sample site location



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scanned version of the original map.
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