

Geological Survey of Canada
Resource Geophysics and Geochemistry Division
and
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Mineral Resources Division

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Copies of map material and listings of field observations and analytical data,
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PROGLACIAL AND GLACIAL ENVIRONMENT

GLACIOLACUSTRINE DEPOSITS: beach and nearshore deposits:
sand and gravel 1-4 m thick, forming distinct ridges

GLACIOLACUSTRINE DEPOSITS: deep basin deposits:
silt, clay and sand, 1-30 m thick

GLACIOFLUVIAL DEPOSITS: gravel, sand and silt, 1-100 m thick

GLACIAL ENVIRONMENT

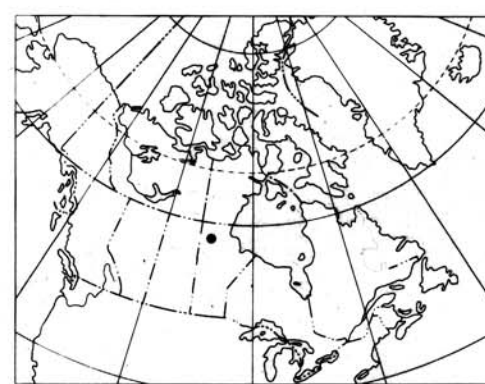
GLACIAL DEPOSITS: till: 1-5 m thick, derived primarily from
Precambrian bedrock

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
Escher (flow direction known or inferred)



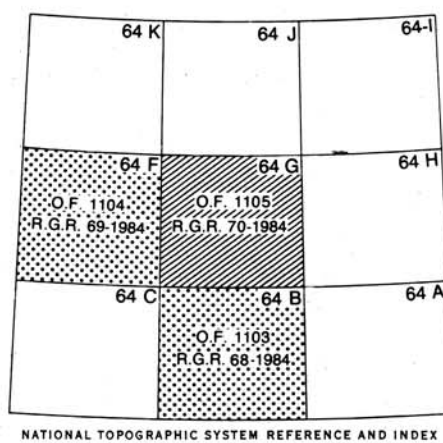
Elevation in feet above mean sea level

Mean magnetic declination 1985, 9°06' East,
decreasing 23.1' annually. Readings vary from
7°35' in the NE corner to 10°28' in the SW
corner of the map area

Scale 1:250 000
Kilometres 5 0 5 10 15 20 Kilometres
Universal Transverse Mercator Projection
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COBALT (ppm)
GSC OPEN FILE 1105
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 70-1984
CANADA - MANITOBA
MINERAL DEVELOPMENT AGREEMENT (1984-89)
LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTH-WEST MANITOBA, 1984

Base map at the same scale published by
the Surveys and Mapping Branch in 1963



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