

LEGEND

Note: This legend is common for Regional Geochemical Reconnaissance Map 68-1984, Open File 1103.

PROTEROZOIC (APHEBIAN)

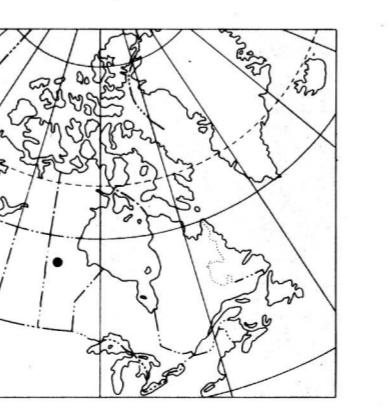
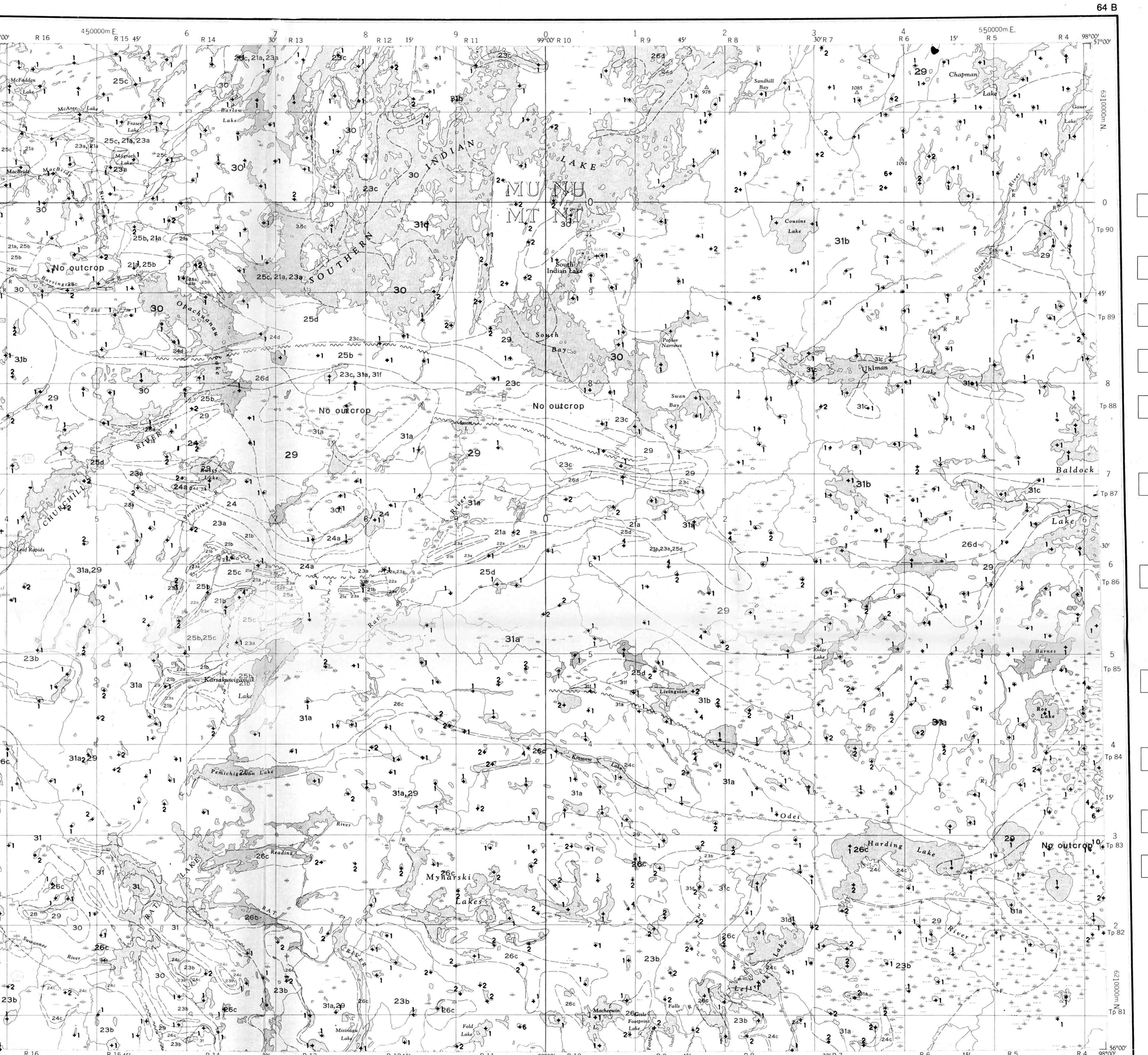
- 31 GRANITIC INTRUSIVE ROCKS, POST-SICKLE (HUDSONIAN) (AH_{1a} to AH_{1f})
31a-granite; 31b-granodiorite, tonalite; 31c-megacrystic granite; 31d-granite, granodiorite; 31e-muscovite; 31f-leucogranite, tonalite; 31g-monzonite, syenite; 31f-pegmatite
- 30 GRANITIC INTRUSIVE ROCKS, POST-SICKLE and remobilized PRE-SICKLE
30-granite, granodiorite (AH_{1g})
- 29 INTERMEDIATE INTRUSIVE ROCKS, POST-SICKLE and remobilized PRE-SICKLE
29-tonalite, granodiorite, quartz diorite (AH_{1h}), 29a-pyroxene tonalite (AH_{1p})
- 28 MAFIC INTRUSIVE ROCKS, POST-SICKLE
28a-gabbro, minor ultramafic rock (AH_{1r})
- 27 BLACK TROUT INTRUSIVE SUITE
27-quartz diorite, diorite (AT_{1q})

SICKLE GROUP	SICKLE METAMORPHIC SUITE
26	ARKOSIC METASEDIMENTARY ROCKS, DERIVED GNEISS 26a-conglomerate (AG _{ac}) 26b-arkosic sandstone (AS _{as}) 26c-sandstone-derived gneiss, migmatite (AG _{an}) unconformable?
25	PRE-SICKLE INTRUSIVE ROCKS 25a-gabbro, norite, ultramafic rock (AP _{ir}) 25b-tonalite, granodiorite, diorite (AP _{it}) 25c-granite (AP _{ig}), 25d-gabbro-quartz diorite (AP _{id})
24	WASEKWA or SICKLE GROU AMPHIBOLE CALCSILICATE ROCK, METASEDIMENTARY ROCKS 24a-conglomerate, greywacke (AG _{mc}); 24b-felsic gneiss (AG _{mf}) unconformable?
23	WASEKWA GROUP BURNWOOD RIVER METAMORPHIC SUITE 24c-mafic gneiss, volcanic rock greywacke, quartzite, marble (AB _{mv}) conformable?
22	24d-amphibolite, tuff (A1ma) 23a-greywacke, conglomerate, mafic mudstone (AW _{sw}) conformable?
21	23c-greywacke-derived gneiss and migmatite (A1s _w) FELSIC, INTERMEDIATE VOLCANICS 22a-dacite, rhyolite (AW _d) 21b-basalt (AW _b)

Geological boundary (approximate, inferred)...
Fault approximate or inferred.....
Area of no outcrop.....
No analytical result.....*

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

Provisional Compilation map by H.W. Zwanzig,
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MOLYBDENUM (ppm)
GSC OPEN FILE 1103

REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 68-1984

CANADA - MANITOBA

MINERAL DEVELOPMENT AGREEMENT (1984-89)

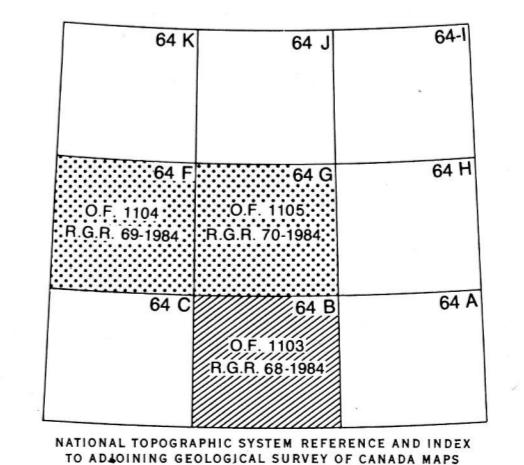
LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY

NORTH-WEST MANITOBA, 1984

Scale 1:250 000

Kilometres 0 5 10 15 20 Kilometres
Universal Transverse Mercator Projection
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Base map at the same scale published by
the Surveys and Mapping Branch in 1963



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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