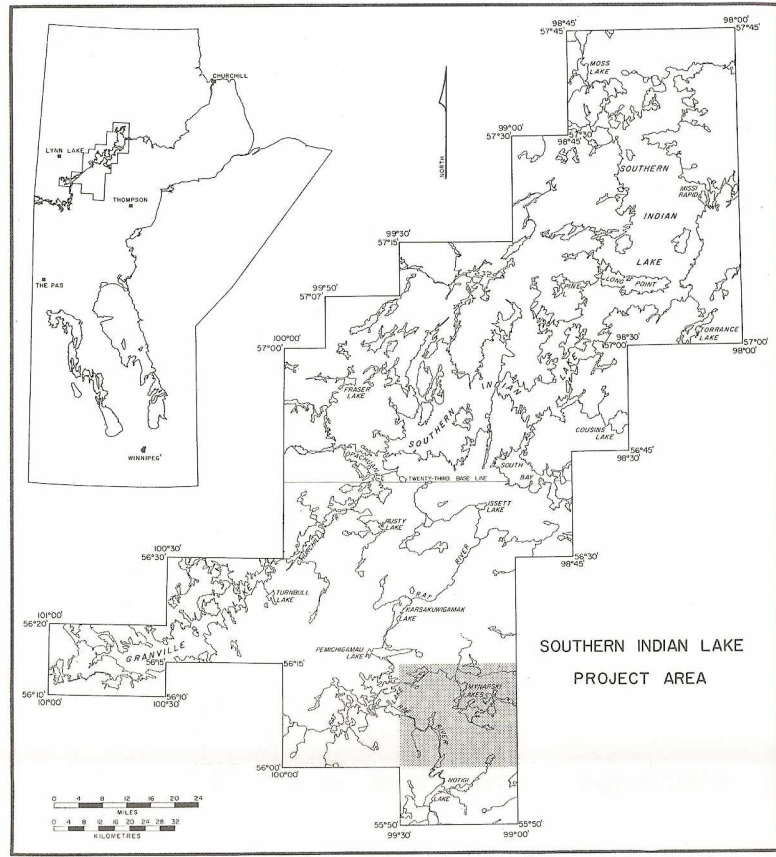


INDEX MAP



The corresponding sheet of the National Topographic Series is 64B-3.

Geology by
S. C. ELPHICK

and

D. C. P. SCHLEDEWITZ

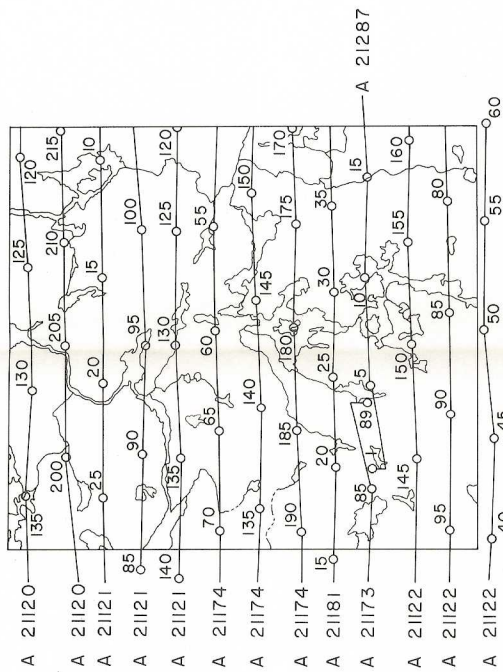
1969, 1970

Cartography by the Draughting Section
Manitoba Mines Branch

To accompany Publications 71-2B and 71-2C

The magnetic declination at the centre of the area is approximately 12°15'E (1971)
and is increasing by 0.2° annually.

INDEX TO AERIAL PHOTOGRAPHS



LEGEND

PRECAMBRIAN

- Intrusive Rocks
- 19 Diabase (slightly metamorphosed)
 - 18 Microcline pegmatite
 - 16a Microcline granite
 - 16b Granodiorite
 - 16c Quartz monzonite to granodiorite
 - 15 Hornblende syenite
 - 14c Altered ultramafic rock
 - 14b Meta-gabbro
 - 14a Olivine gabbro; hornblende gabbro
 - 13 Pyroxene diorite
 - 12 Tonalite
 - 1 White pegmatitic granodiorite
 - 10 Magnetiferous quartz diorite
 - Meta-quartz diorite

Sickle Group

- 8 Quartzo-feldspathic biotite (hornblende) gneiss
- 7 Hornblende-diopside gneiss
- 6 Hornblende-biotite-magnetite gneiss
- 5b,c Biotite-magnetite gneiss
- 5a Weakly magnetiferous quartzo-feldspathic gneiss

Gneisses of Unknown Affinity

- 4 Cordierite-sillimanite-anthophyllite-biotite gneiss
- 3a,b Quartzo-feldspathic gneiss and migmatite

Wasekwan and/or Sickle Group

- 2e Hypersphene-garnet-hornblende gneiss and associated cordierite gneiss
- 2c Hornblende-biotite-magnetite gneiss
- 2b Amphibolite (with thin calc-silicate and/or carbonate layers)
- 2a Amphibolite

Wasekwan Group

- 1 Pelitic gneiss

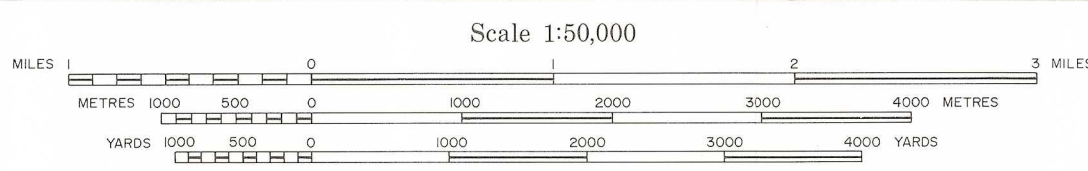
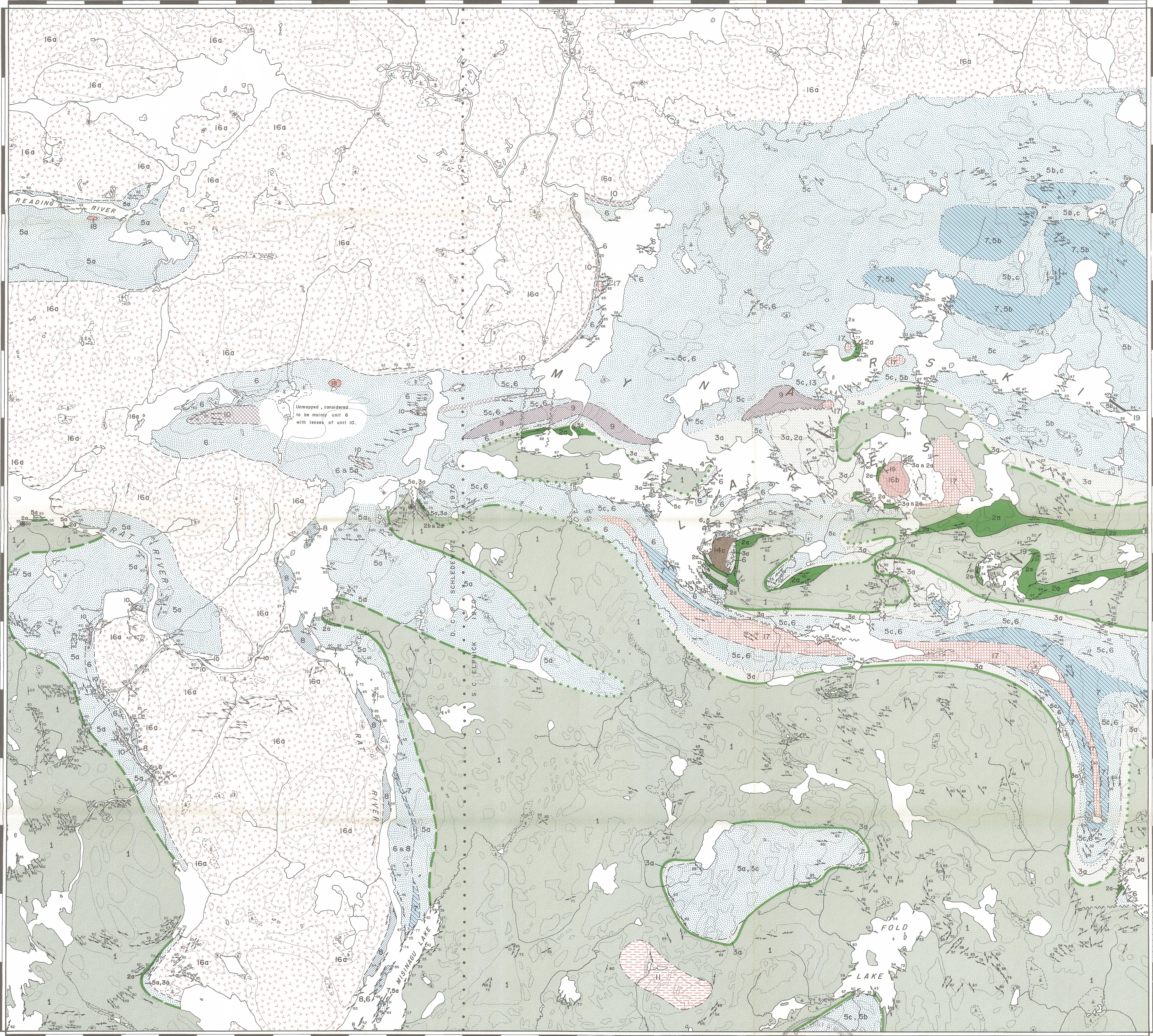
KEY

- 8 Paragneisses and anatectic derivatives
- 10 Possible orthogneisses
- 16a Orthogneisses and intrusive rocks

SYMBOLS

- Area of outcrop
- Geological boundary (defined, approximate, assumed, underwater)
- Geological boundary, gradational
- Bedding, tops known (inclined, vertical)
- Metamorphic layering, *lit-par-lit* (inclined, vertical)
- Inclusion layers (inclined, vertical)
- Onesosity (inclined, vertical, dip unknown)
- Schistosity (inclined, vertical, dip unknown)
- Cataclastic foliation (inclined, dip unknown)
- Fracture cleavage, strain slip cleavage (inclined)
- Joints (inclined)
- Fault (approximate)
- Mineral occurrence:
- pyrrhotite
 - Reef
 - Swamp
- Boundary of map-area

Manitoba
Department of Mines, Resources
and Environmental Management
MINES BRANCH



Map 71-2-3
MYNARSKI LAKE
THE PAS MINING DISTRICT

ERRATA
(i) Title for "Mynarski Lake" read "Mynarski Lakes".
(ii) The single occurrence of unit 2e in the northern part of the Mynarski Lakes system is incorrectly shown as unit 2c (latitude 56°09'50", longitude 99°08'32"). The outcrop designated "2e", 1000 m to the northwest does not exist.

CA2
MEM
MRD
9F
71-2B
C.1