

Refer to this map as: 63K EDITION 3 AGE SERIES A 502

LEGEND

FLIN FLON SUB-PROVINCE

- 1 Granite, granite porphyry, quartz monzonite
- 2 Granodiorite
- 3 Diorite, quartz diorite
- 4 Gabbro, anorthositic gabbro, diorite
- 5 Ultramafic, pyroxenite, peridotite, hornblende

MISSI GROUP

- 6 Meta-arkose, meta-greywacke, meta-argillite

AMISK GROUP

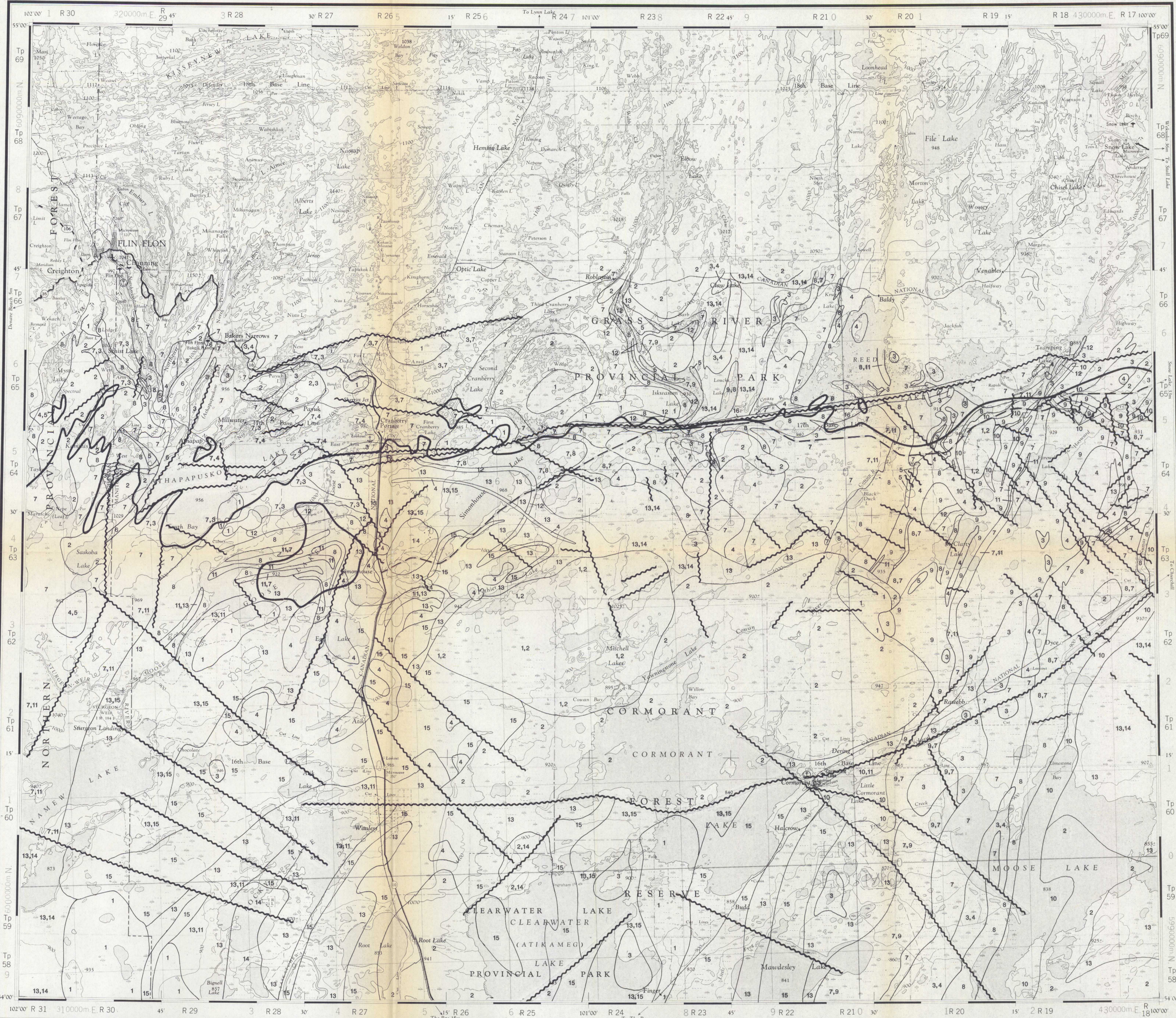
- 7 Intermediate to mafic metavolcanics and hornblende gneiss of probable metavolcanic origin, primarily andesitic flows, tuffs, and pyroclastics.
- 8 Felsic to intermediate metavolcanics and biotite gneisses of probable volcanic origin; meta-rhyolite and meta-dacite flows, tuffs, and pyroclastics. Includes intercalated argillaceous metasediments and meta-andesite flows with sulphide and graphitic exhalative iron formation.
- 9 Meta-greywacke, meta-argillite, graphitic meta-argillite, minor meta-arkose and meta-quartzite.
- 10 Meta-greywacke, meta-argillite, interbedded with sulphide and graphite iron formation. Includes minor intercalated mafic to felsic meta-tuff.
- 11 Sulphide iron formation intercalated with minor oxide facies iron formation. Includes argillite and felsic to intermediate tuff.
- 12 Oxide facies iron formation intercalated with quartzite, amphibolite, and mixed sulphide facies iron formation.

AMPHIBOLITE GRADE METAMORPHIC ROCKS OF PROBABLE APHEBIAN AGE

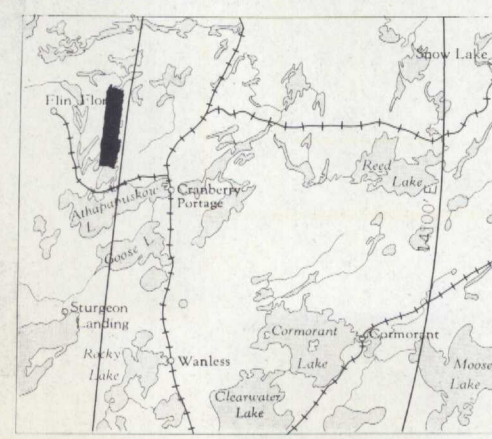
- 13 Felsic gneiss, hornblende-biotite and garnet-biotite gneiss. Includes minor intermediate to mafic gneiss. Unit with pegmatite and granitic leucosomes.
- 14 Migmatite, mixed felsic to mafic gneiss extensively intruded by granite to granodiorite.
- 15 Intermediate to mafic gneiss; amphibolite, hornblende-plagioclase gneiss. Includes felsic gneiss and sulphide iron formation.
- 16 Cataclastic rocks; shear zones, mylonite, retrograde metamorphic schist.

- Geological boundary
- Phanerozoic Boundary
- Fault

GSC OPEN FILE 1381
 Geological Survey of Canada
 Lithosphere and Canadian Shield Division
 CANADA-MANITOBA
 Mineral Development Agreement (1984-89)
 Project Cormorant: sub-Paleozoic compilation
 Contractors: Taiga Consultants Ltd.



THE DECLINATION OF THE COMPASS NEEDLE 1963 DÉCLINAISON MAGNÉTIQUE EN 1963



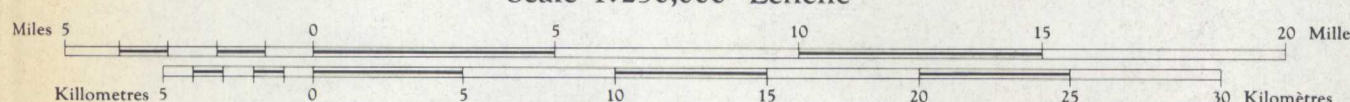
The declination of the compass needle is decreasing 1.8 minutes annually. La déclinaison magnétique décroît de 1.8 minute annuellement.

Produced by the ARMY SURVEY ESTABLISHMENT, R.C.E. Information depicted current as of 1961. Printed 1965.

Copies may be obtained from the Map Distribution Office, Department of Mines and Technical Surveys, Ottawa.

OCTOBER 10, 1986.
CORMORANT LAKE
 MANITOBA - SASKATCHEWAN
 WEST OF PRINCIPAL MERIDIAN

Scale 1:250,000 Échelle



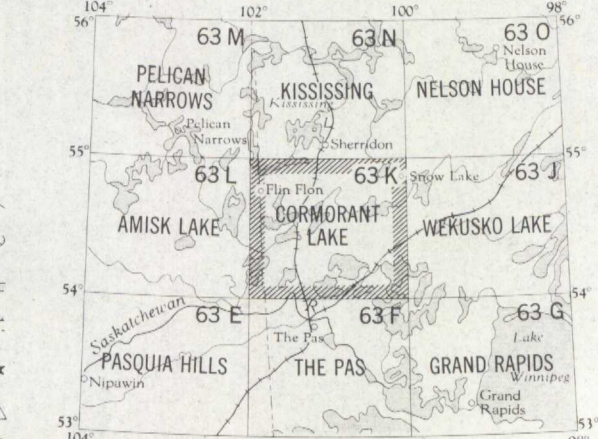
Transverse Mercator Projection North American Datum 1927 Contour Interval 100 feet Elevations in feet above Mean Sea Level

Projection transverse de Mercator Réseau géodésique nord-américain unifié 1927 Équidistance des courbes 100 pieds Élévations en pieds au-dessus du niveau moyen de la mer

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- Church ... Église
- School ... École
- Boundary monument ... Borne-frontière
- Airport ... Aéroport
- Seaplane base ... Base d'hydravions
- Stream ... Cours d'eau
- Intermittent or dry ... Intermittent ou à sec
- Intermittent lake ... Lac intermittent
- Rapids or falls ... Rapides; chute
- Marsh or Swamp ... Marais ou marécage
- Lighthouse ... Phare
- Horizontal control point ... Point géodésique
- Landing ground ... Piste d'atterrissage
- Seaplane anchorage ... Amarrage d'hydravions



Index to adjoining maps of the National Topographic System / Tableau d'assemblage du Système National de Référence Cartographique