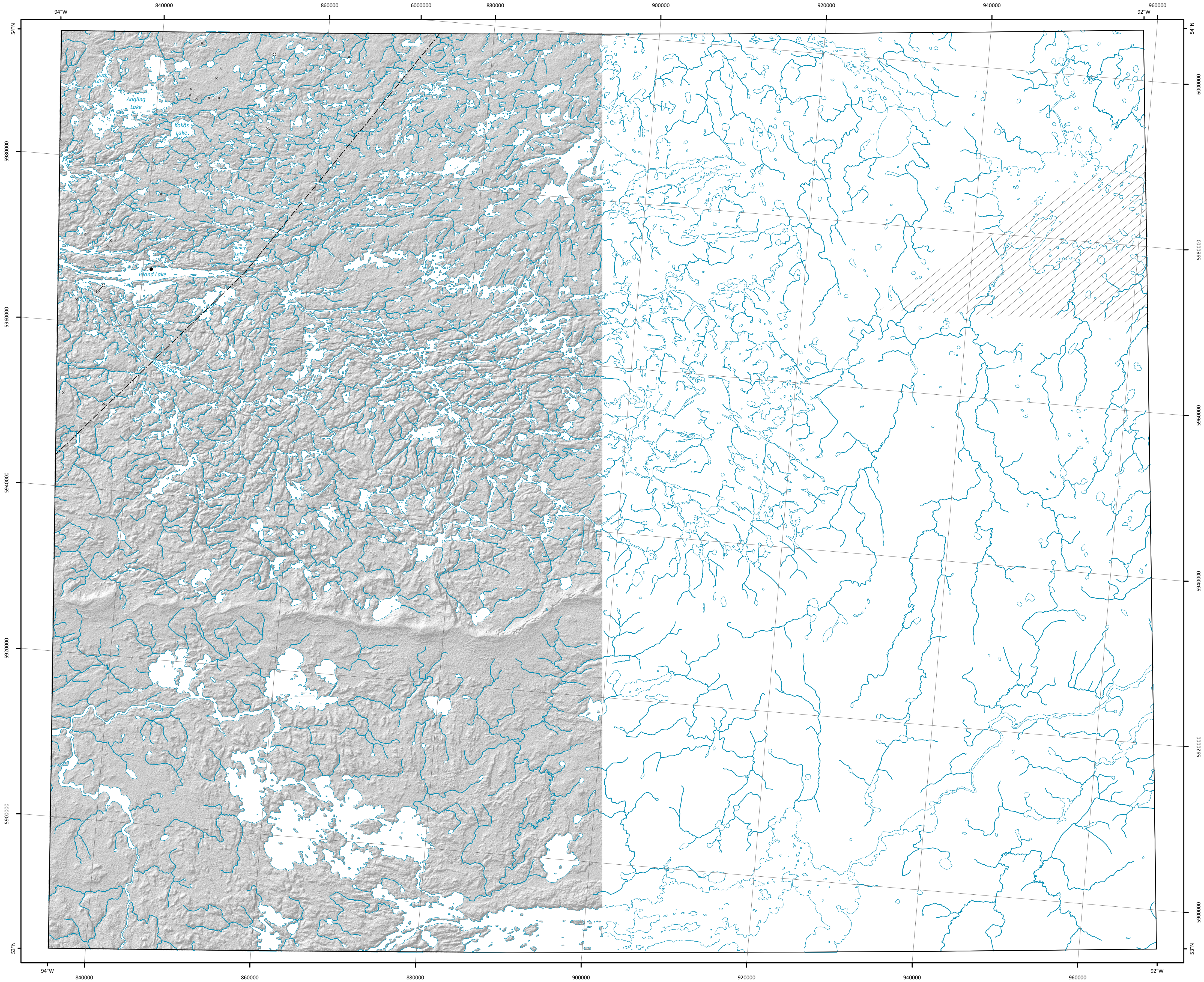




Surficial Geology Compilation Map SG-GF2022-53F



Legend

Symbols

- | | |
|----------------------------------|---|
| Beach ridge | Delta |
| Crag-and-tail landform | Ice-contact delta |
| Crevasse ridge | Field site with sample |
| De Geer moraine | Field site without sample |
| Drumlin | Gravel pit |
| Drumlinoid ridge or fluting | Kame |
| Dune | Kettle |
| Esker, direction known | Mass movement |
| Esker, direction unknown | Mine |
| Esker, washed, direction known | Outcrop |
| Esker, washed, direction unknown | Roche moutonnée |
| Iceberg scour | Sample analysis results (dating) |
| Major moraine | Striae, direction known, poorly preserved |
| Meltwater channel | Striae, direction known, well preserved |
| Meltwater channel corridor | Striae, direction unknown, poorly preserved |
| Minor moraine, undifferentiated | Striae, direction unknown, well preserved |
| Rogen moraine (pristine) | Thermokarst |
| Rogen moraine (modified) | Major moraine |
| Streamlined bedrock | Limit of mapping |
| Trimline (wave cut scarp) | |

To aid the reader, a shadow effect has been added to exaggerate the topographic relief based on data from the Shuttle Radar Topography Mission Digital Elevation Model:

¹ U.S. Geological Survey 2014: USGS EROS archive - digital elevation - Shuttle Radar Topography Mission (SRTM) 1 arc-second global; U.S. Geological Survey, 30 m cell, zipped hgt format, URL <<https://doi.org/10.5066/F7PR7TFT>> [December 2014].

Surficial Geology Compilation Map SG-GF2022-53F

Surficial point and line features of the Opasquia Lake map sheet (NTS 53F), Manitoba

Compilation and updating by M.S. Gauthier

GIS/Cartography by G.R. Keller and A. Santucci

Suggested reference:

Gauthier, M.S. 2022: Surficial point and line features of the Opasquia Lake map sheet (NTS 53F), Manitoba; Manitoba Natural Resources and Northern Development, Manitoba Geological Survey, Surficial Geology Compilation Map SG-GF2022-53F, scale 1:250 000.

Accompanying document:

Gauthier, M.S., Santucci, A. and Keller, G.R. 2022: Digital compilation of surficial point and line features for Manitoba, including ice-flow data; Manitoba Natural Resources and Northern Development, Manitoba Geological Survey, GeoFile 1-2022, URL <<https://www.manitoba.ca/iem/info/libmin/geofile1.zip>> [February 2022].

Data can be viewed, queried and downloaded from the GIS Map Gallery at <https://www.manitoba.ca/iem/geo/gis/index.html> (Geoscience).

Note: Data presented at 1:250 000 scale; some data compiled at scales as detailed as 1:30 000. For areas with very detailed data, use of the GIS Map Gallery is recommended. Updated November 2021; supersedes previous version.

Location Map

