

LEGEND

A younger unit overlying an older unit is denoted by, for example, 9/7.
 A mixed unit is shown as the main unit first, comprising more than 50%,
 and the secondary unit in brackets, for example 2(6)

Coloured legend blocks indicate map units that appear on this map
 Not all map symbols shown in the legend necessarily appear on this map

- QUATERNARY**
- HOLOCENE**
- 10 LACUSTRINE DEPOSITS: sand; 1-2 m thick; beaches, bars, spits
 - 9 ALLUVIAL DEPOSITS: sand, silt, muck; minor gravel; 1-3 m thick; occurs on floodplains and low terraces
 - 8 EOLIAN DEPOSITS: fine to very fine sand; 1-3 m thick; small dunes in lee of rock knobs
 - 7 ORGANIC DEPOSITS: peat and muck; 1-4 m thick; muskegs, fern stomp bogs; commonly overlies glaciolacustrine mud
- NONGLACIAL**
- LATE WISCONSINAN PROGLACIAL AND GLACIAL**
- GLACIOLACUSTRINE DEPOSITS:** sediments deposited into glacial Lake Agassiz predominantly as underflows and littoral deposits
- 6 Littoral and shallow water deposits: sand, gravel, silt; 1-3 m thick; small beach ridges; 6a, gravel and gravely sand, 6b, sand with silty fine sand
 - 5 Deep water deposits: laminated to varied clay, silt and fine sand; 1-75 m thick; mainly occupies depressions
- GLACIOFLUVIAL DEPOSITS:** sediments deposited predominantly into glacial Lake Agassiz as subaqueous fans and subareally in bracketed streams
- 4 Outwash deposits: sand and gravel; 1-5 m thick; occurs as braidplains; 4a, mainly gravel; 4b, sand with gravely sand
 - 3 Ice-contact deposits: rippled sand (thin silt, clay interbeds), gravel, boulders; moraine till; 5-15 m thick and moorlands; mainly formed of subaqueous sediment, isolated subaqueous fans, and adjacent eskers
- GLACIAL**
- GLACIAL DEPOSITS:** sediment deposited directly from glacial ice
- 2 Till: gravely to bouldery, sandy to sandy-silt till; noncalcareous; 1-6 m thick; blankets bedrock
 - 1 Drift and rock: rock dominated terrain (25-80% outcrop) with scattered boulders; thin till and stratified deposits; 1-3 m thick in depressions; 1a, calcareous silt; sandy to sandy-silt till
- PRECAMBRIAN**
- R Rock: >80% outcrop; ice and water eroded Archean granitic, metavolcanic and metasedimentary rocks; patches of thin drift and scattered boulder lags

- Geological boundary
 Small bedrock outcrops (not shown for units R or 1)
 Glacial striation (ice flow direction inferred)
 Glacial fluting
 Moraine ridge
 Ice contact slope
 Esker (direction of flow inferred)
 Kettle hole
 Abandoned shoreline feature
 Terrace escarpment (fluvial)
 Eolian dunes
 Sand or gravel pit
 Quarry or mine workings
 Peat extraction site
 Till sample analyzed ▲ B707
 Till sample not analyzed △ B707
 Borehole location ■ D1

Geology by W.R. Cowan, and D.R. Sharpe 1986-1989

Geological cartography by the Geological Survey of Canada

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Base map assembled by the Geological Survey of Canada from maps at 1:50 000 scale by the Surveys and Mapping Branch, and the Canada Centre for Mapping, Department of Energy, Mines and Resources in 1977, 1978

Copies of the topographical editions covering this map area may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa, Ontario, K1A 0E9

Mean magnetic declination 1990, 01°26' East, decreasing 7' annually.
 Readings vary from 00°49'E in the NE corner to 02°03'E in the SW corner of the map

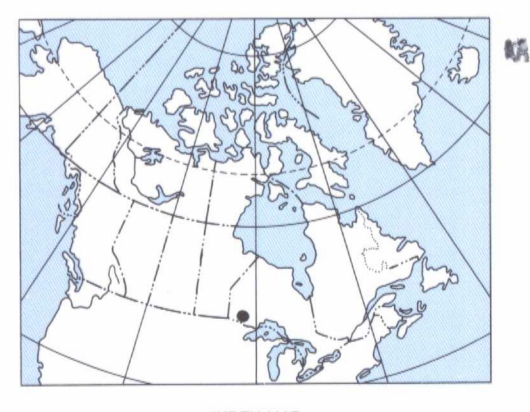
Elevations in feet above mean sea level

Contribution to Canada-Ontario 1985 Mineral Development Subsidiary Agreement under the Economic and Regional Development Agreement
 Project funded by the Geological Survey of Canada
 Contribution à l'Entente auxiliaire Canada/Ontario sur l'exploitation minière 1985 dans le cadre de l'Entente de développement économique et régional.
 Ce projet a été financé par la Commission géologique du Canada

MAP 1774A
 SURFICIAL GEOLOGY / GÉOLOGIE SUPERFICIELLE
WABIGOON LAKE
 ONTARIO
 1991

Scale 1:100 000 - Échelle 1/100 000

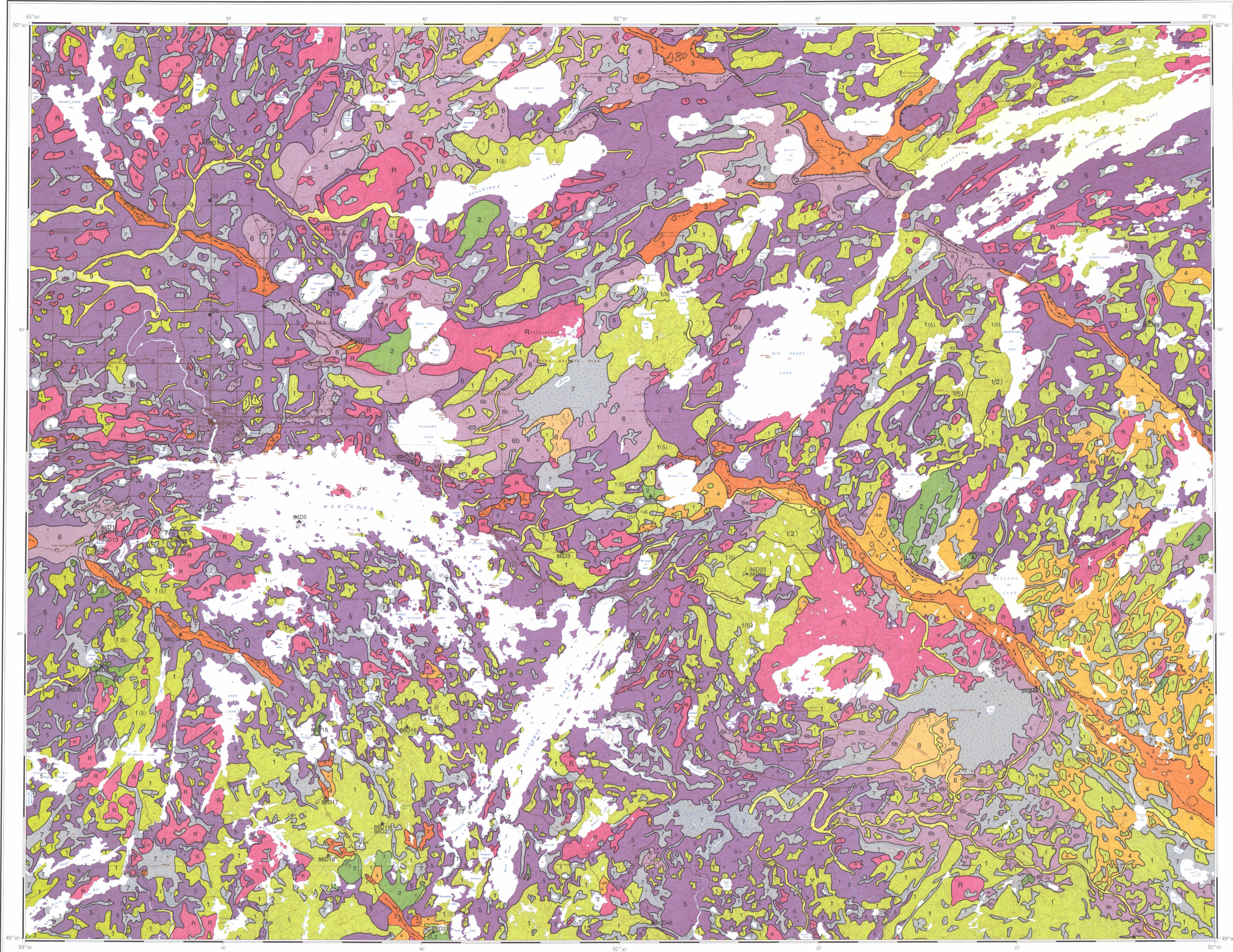
Kilometres 0 2 4 6 8 Kilomètres
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82 E/1	82 E/2	82 F/1	82 F/2	82 F/3	82 F/4
82 E/5	82 E/6	82 F/5	82 F/6	82 F/7	82 F/8
82 E/9	82 E/10	82 F/9	82 F/10	82 F/11	82 F/12
82 E/13	82 E/14	82 F/13	82 F/14	82 F/15	82 F/16

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Recommended citation:
 Cowan, W.R. and Sharpe, D.R.
 1991: Surficial geology, Wabigoon Lake, Ontario, Geological Survey of Canada, Map 1774A, scale 1:100 000

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