

Figure 6

ONTARIO
Wabakimi
Kopka River
Whitesand
PARKS

Legend

Fire Disturbance as Point -- Area Under 40 Hectares

Year 2003 - 2016

Fire Disturbance Area

Year 1960 - 1979

Year 1980 - 1999

Year 2000 - 2016

Lake

Conservation Reserve

Other Provincial Park

Wabakimi Provincial Park -- Original Boundary

Wabakimi, Kopka River, and Whitesand Provincial Parks



Ontario

Base data derived from the Land Information Ontario (LIO) compiled at a scale of 1:20000.

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This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations or features, nor as a guide to navigation.

Projection: UTM, Zone 16N, NAD83
Ontario Parks NW Zone
Date: September 2020

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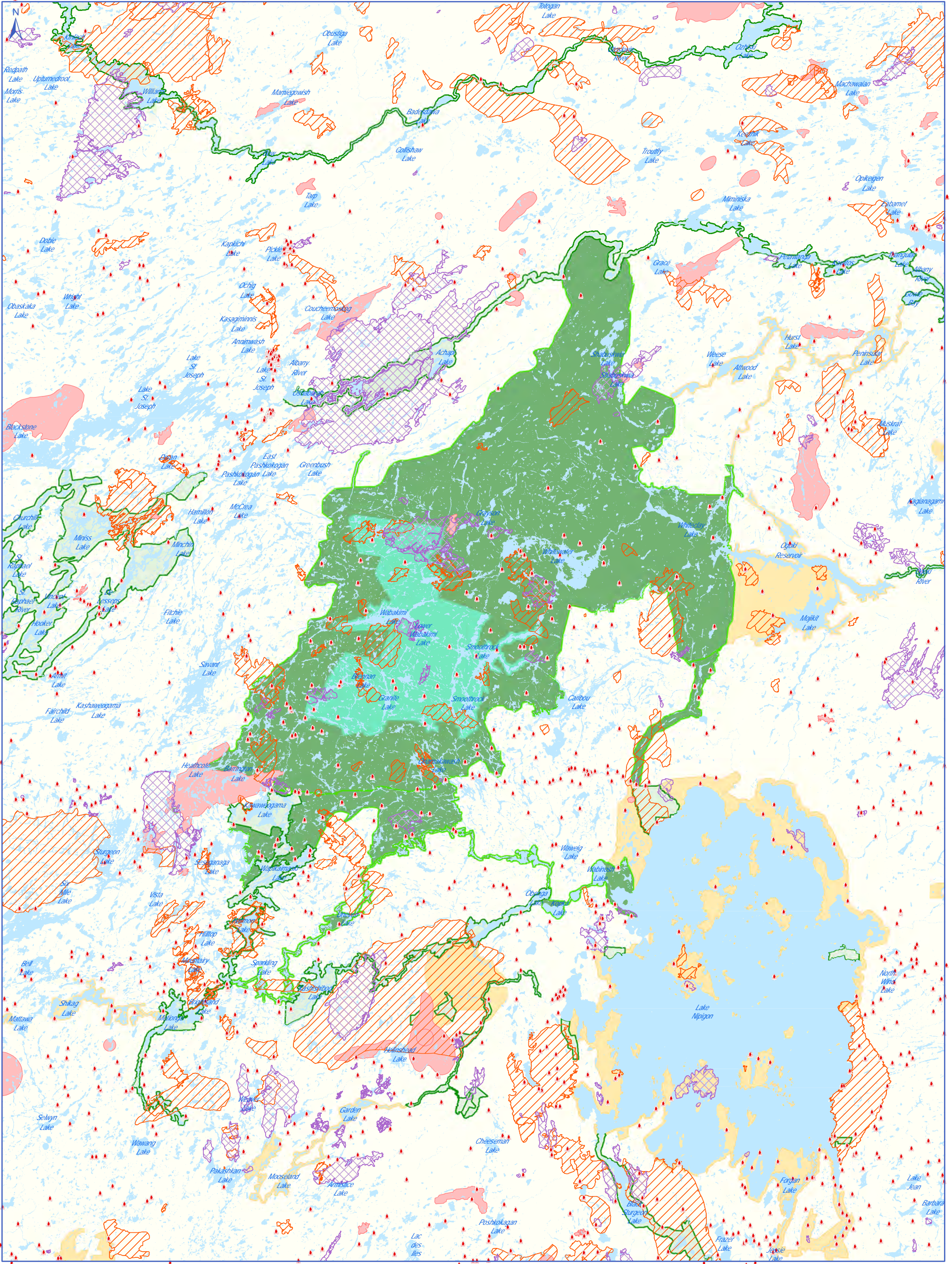


Figure 7

Forest Disturbance

ONTARIO
**Wabakimi
 Kopka River
 Whitesand**
 PARKS

Legend

- Forest Management Unit
- Lake
- Conservation Reserve
- Other Provincial Park
- Wabakimi Provincial Park -- Original Boundary
- Wabakimi, Kopka River, and Whitesand Provincial Parks
- Weather Disturbance -- Blowdown & Snowdown
- Forest Cut - Prior to 2005
- Forest Cut 2009 - 2018



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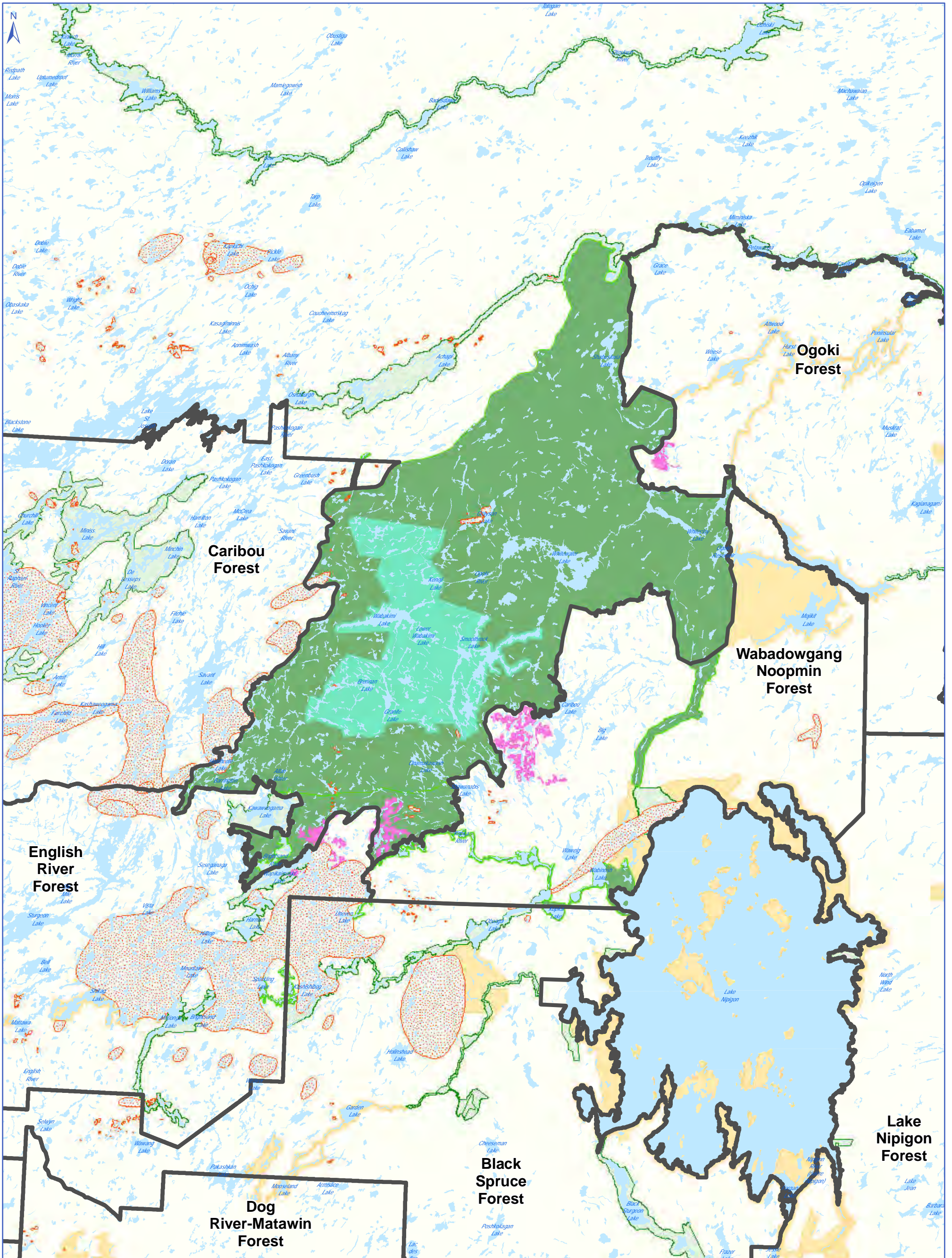


Figure 8

Caribou Use Areas

ONTARIO
**Wabakimi
 Kopka River
 Whitesand**
 PARKS

Legend

- +— Railway
- Road**
- Highway
- Primary
- Secondary
- - - Unmaintained
- Lake

Caribou Use Area

- Summer Use Area
- Winter Use Area
- Nursery Area
- Conservation Reserve
- Other Provincial Park
- Wabakimi Provincial Park -- Original Boundary
- Wabakimi, Kopka River, and Whitesand Provincial Parks



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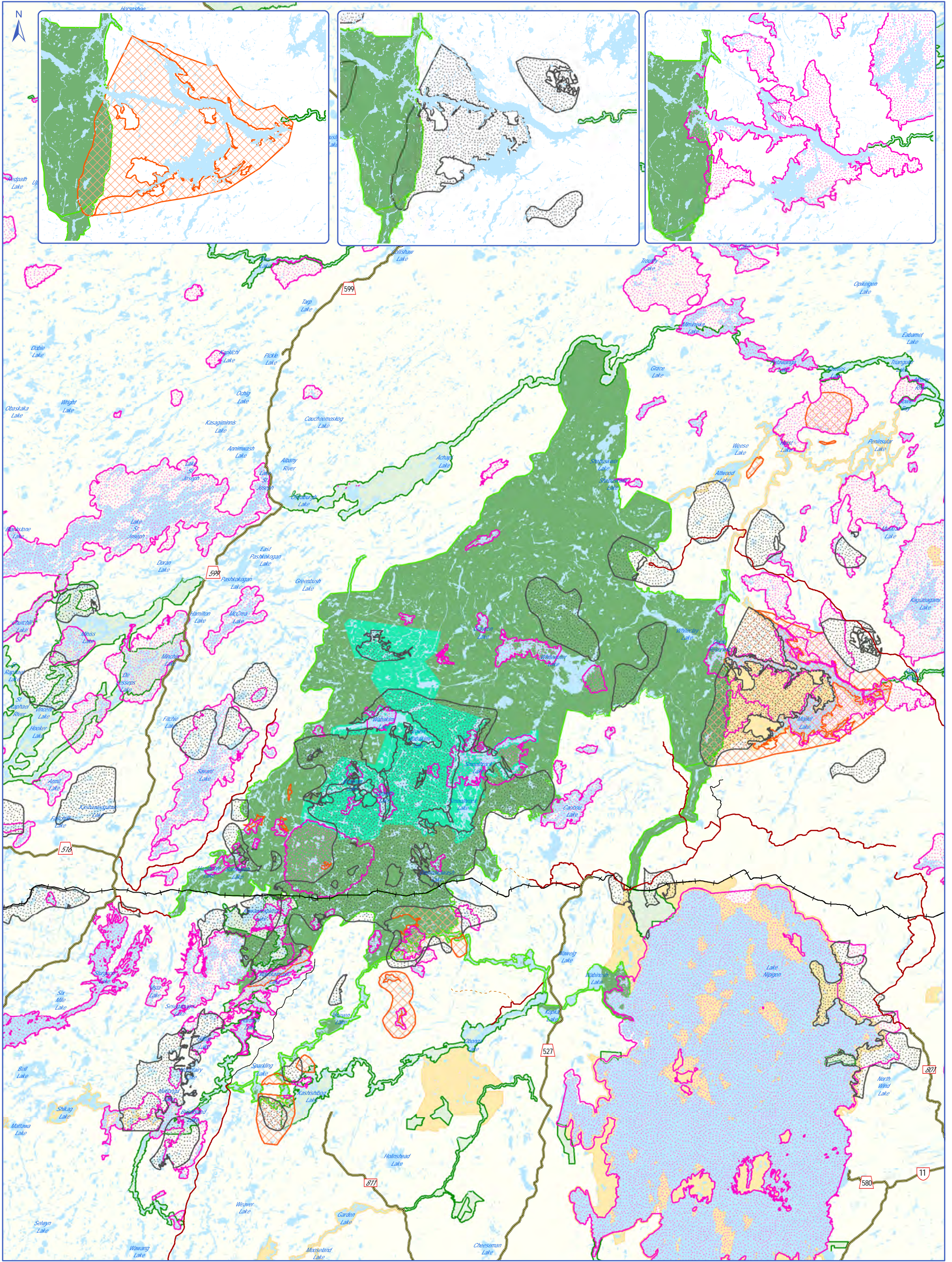


Figure 9A

Surficial Geology



Legend

Landform Features

- Drumlin
- Esker
- Moraine
- Steep-Walled Valleys
- Other Linear Ice-Flow

Surficial Geology

- Bedrock
- Fluvial deposits
- Glaciofluvial ice-contact deposits
- Glaciofluvial outwash deposits
- Glaciolacustrine deposits
- Organic deposits
- Till

- Lake
- Other Provincial Park
- Wabakimi Provincial Park Original Boundary
- Wabakimi, Kopka River, and Whitesand Provincial Parks



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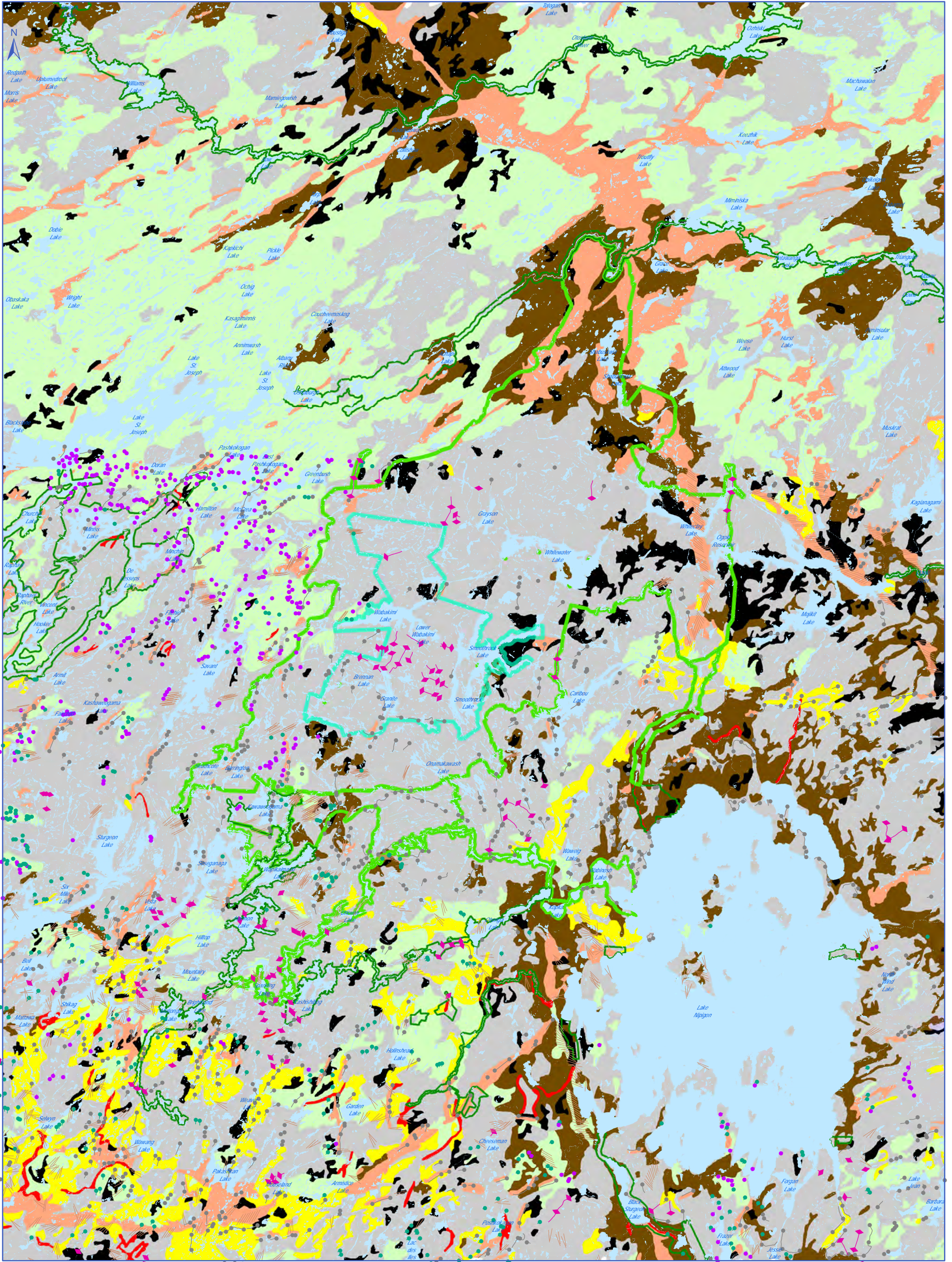


Figure 9B

Bedrock Geology



Legend

Dikes

- Biscotasing mafic dike
- Empey Lake mafic dike
- Mackenzie mafic dike
- Mafic dikes of uncertain age
- Mafic sills and dikes
- Marathon mafic dike
- Marathon, Kapuskasing or Biscotasing mafic dike
- Matachewan mafic dike
- Pickle Crow mafic dike (Molson swarm) normal
- Pickle Crow mafic dike (Molson swarm) reverse

— Iron Formation

□ Lake

□ Wabakimi Provincial Park -- Original Boundary

□ Other Provincial Park

□ Wabakimi, Kopka River, and Whitesand Provincial Park

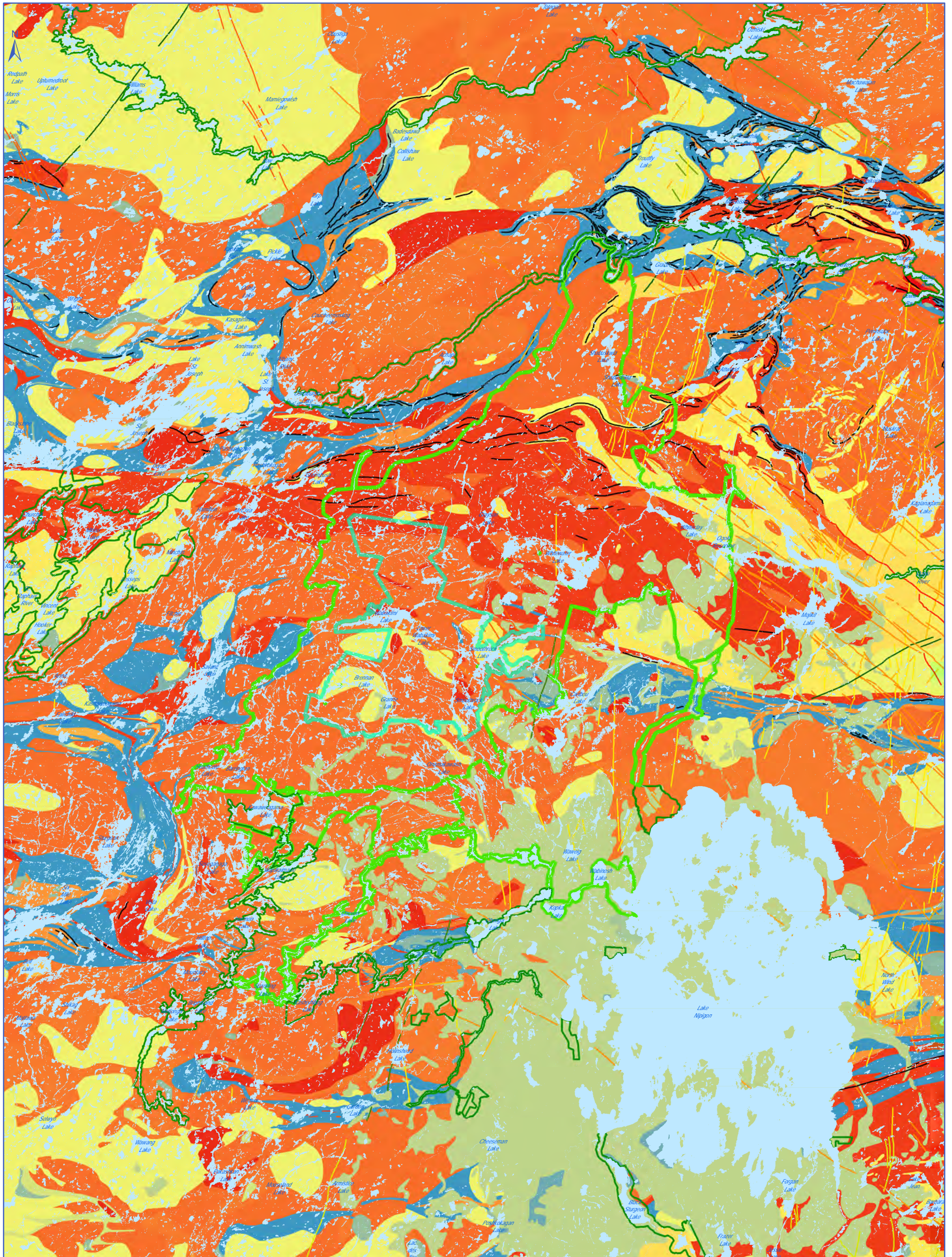
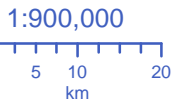


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Legend for Figure 9B

Bedrock Geology

Rock Type

-  Anorthosite
-  Basaltic and andesitic flows, tuffs and breccias, chert, iron formation, minor metasedimentary and intrusive rocks, related migmatites
-  Biotite tonalite to granodiorite
-  Conglomerate and arenite
-  Conglomerate, sandstone, shale
-  Dacitic and andesitic flows, tuffs and breccias
-  Gabbro
-  Gabbro, anorthosite, ultramafic rocks
-  Granite, alkali granite, granodiorite, quartz feldspar porphyry; minor related volcanic rocks (1.5 to 1.6 Ga)
-  Hornblende tonalite to granodiorite
-  Logan and Nipigon mafic sills (circa 1100-1115 Ma)
-  Mafic metavolcanic and basaltic rocks with minor komatiitic flows, metasedimentary and pyroclastic rocks
-  Mafic metavolcanic rocks, minor iron formation
-  Mainly coarse clastic metasedimentary rocks, with minor, mainly alkalic, mafic to felsic metavolcanic flows, tuffs and breccias
-  Massive to foliated granodiorite to granite
-  Metavolcanic rocks, minor metasedimentary rocks, mafic gneisses of uncertain protolith, granitic gneisses
-  Muscovite-biotite and cordierite-biotite granite, granodiorite-tonalite
-  Paragneiss and migmatites
-  Potassium feldspar megacrystic units
-  Pyroxenite, diorite, monzonite, syenite, nepheline syenite
-  Rhyolitic, rhyodacitic flows, tuffs and breccias
-  Rhyolitic, rhyodacitic, dacitic and andesitic flows, tuffs and breccias
-  Rhyolitic, rhyodacitic, dacitic and andesitic flows, tuffs and breccias, chert, iron formation, minor metasedimentary and intrusive rocks; related migmatites
-  Syenite, nepheline and/or foid-bearing syenite
-  Tonalite to granodiorite-foliated to gneissic-with minor supracrustal inclusions
-  Tonalite to granodiorite-foliated to massive
-  Ultramafic rocks
-  Ultramafic, gabbroic and granophyric intrusions (probably related to 35)
-  Wacke, siltstone, arkose, argillite, slate, mudstone, marble, chert, iron formation, minor metavolcanic rocks, conglomerate, arenite, paragneiss, migmatites
-  diorite, quartz diorite, minor tonalite, monzonite, granodiorite, syenite and hypabyssal equivalents
-  wacke, siltstone, arkose or argillite (from lowlands)