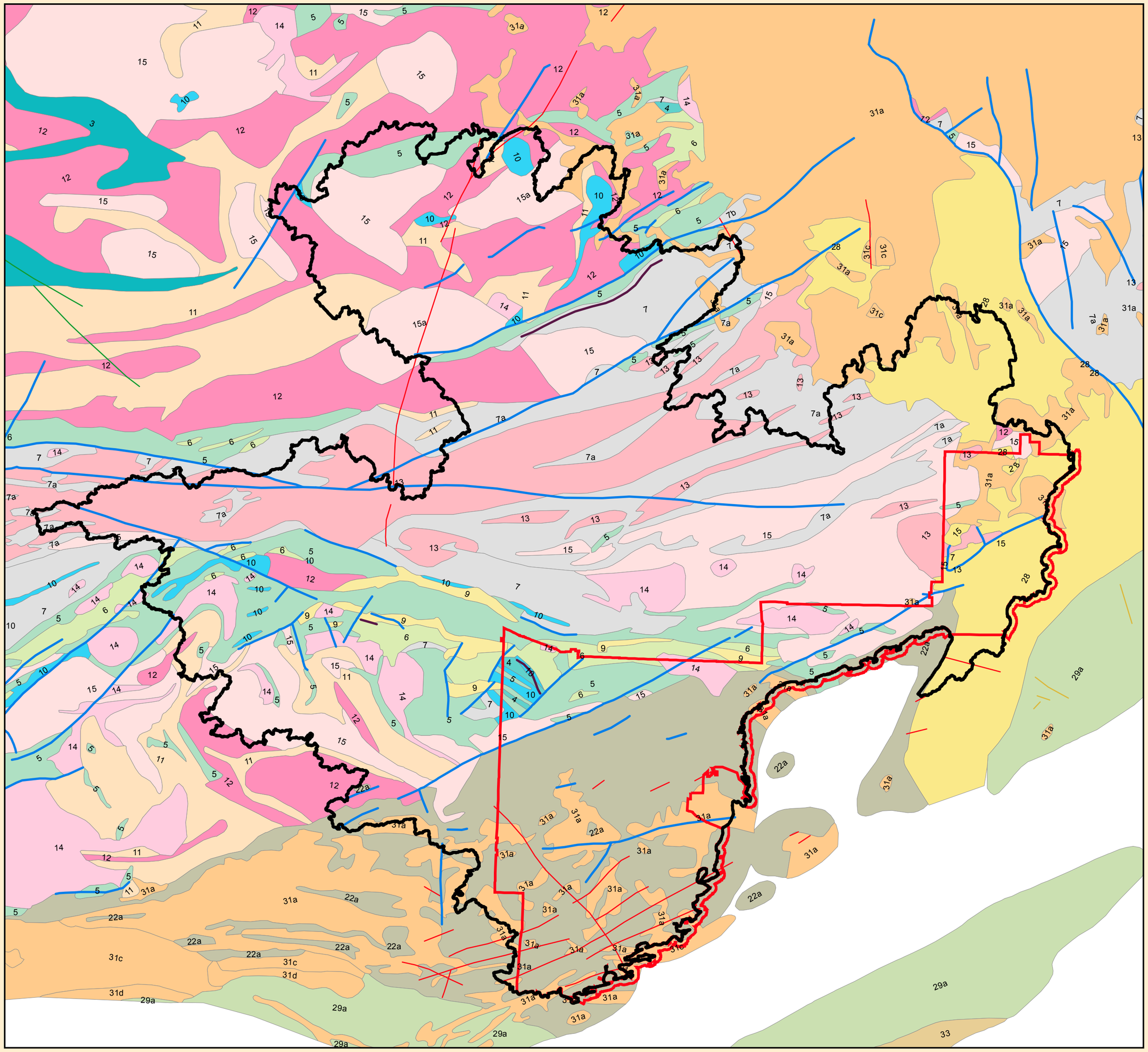

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Lakehead Region Conservation Authority
Conserve Water For A Better Tomorrow
LAKEHEAD Source Protection AREA

Map #2 Watershed Characterization
Lakehead Source Protection Area
Bedrock Geology

Legend

Bedrock Formation

MESOPROTEROZOIC

- 33, Jacobsville Gp.; Oronto Gp.
- 31a, Mafic and related intrusive rocks (Keweenawan age)
- 31c, Mafic and related intrusive rocks (Keweenawan age)
- 31d, Mafic and related intrusive rocks (Keweenawan age)
- 29b, Osler Gp., Mamainse Point Fm., Michipicoten Island Fm.
- 29a, Osler Gp., Mamainse Point Fm., Michipicoten Island Fm.
- 28, Sibley Gp.

MESO to PAELOPROTEROZOIC

- 27a, Felsic intrusive rocks

PAELOPROTEROZOIC

- 22a, Sedimentary rocks

NEOARCHEAN Intrusive Rocks

- 16, Diorite - nepheline syenite suite

NEO-TO MESOARCHEAN Intrusive Rocks

- 15, Massive granodiorite to granite
- 15a, Massive granodiorite to granite
- 14, Diorite - monzonite - granodiorite suite
- 13, Muscovite - bearing granitic rocks
- 12, Foliated tonalite suite
- 11, Gneissic tonalite suite
- 10, Mafic and ultramafic rocks

NEOARCHEAN Supracrustal Rocks

- 9, Coarse clastic metasedimentary rocks

NEO-TO MESOARCHEAN Supracrustal Rocks

- 7, Metasedimentary rocks
- 7a, Metasedimentary rocks
- 7b, Metasedimentary rocks
- 6, Felsic to intermediate metavolcanic rocks
- 5, Mafic to intermediate metavolcanic rocks
- 4, Mafic to ultramafic metavolcanic rocks

MESOARCHEAN

- 3, Mafic metavolcanic and metasedimentary rocks
- Surface Faults
- Iron_Formation

Dikes

- 31b-Pigeon River & Pukaskwa
- 30b-Sudbury
- 23c-North Channel
- 21b-Marathon
- 17a-Matachewan & Hearst
- LRCA Source Protection Area
- LRCA Jurisdiction Boundary

N

1:500,000

0 5 10 20 Km

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Ontario

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