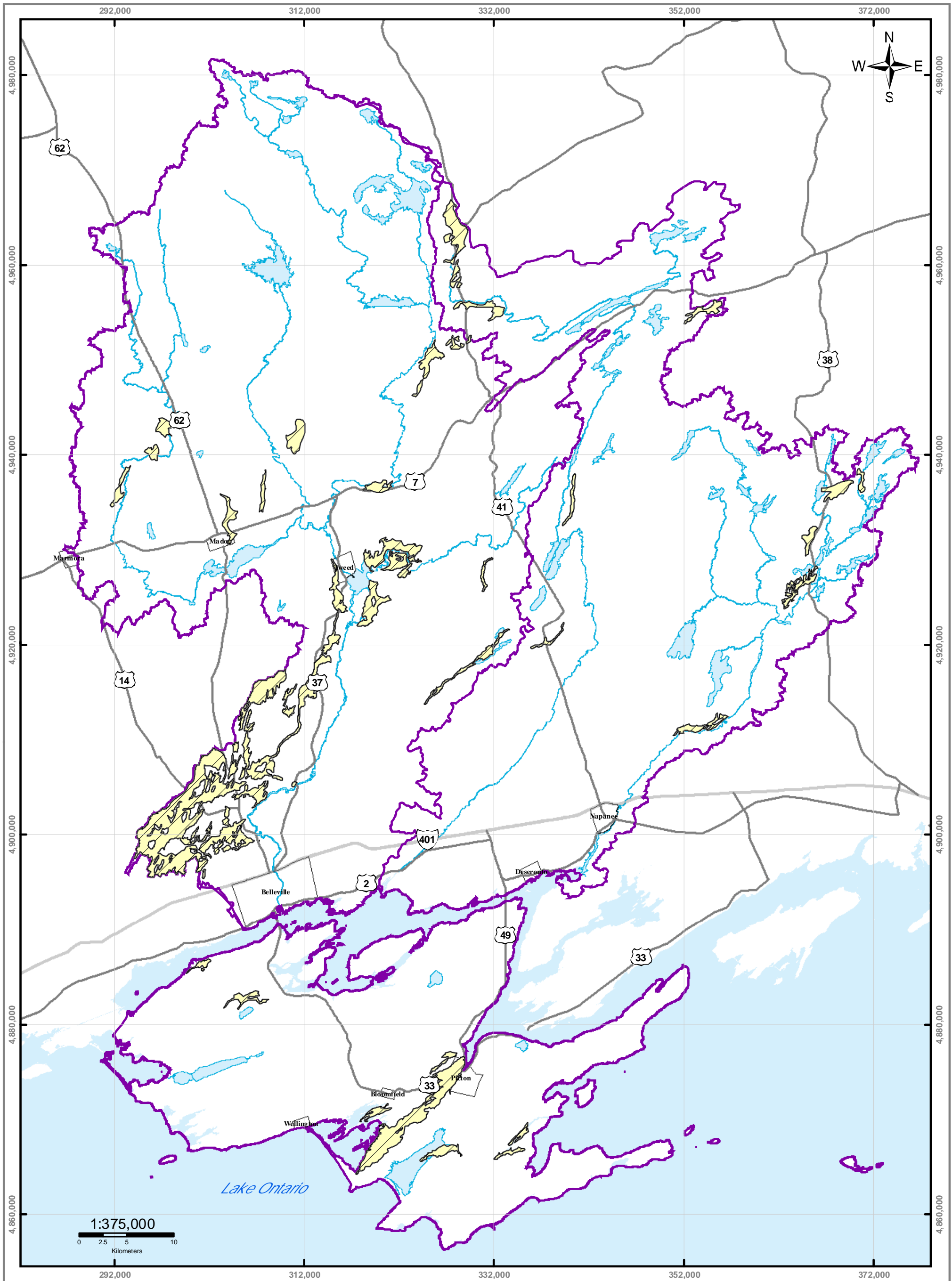


Mira River, Napanee Region and Prince Edward Region Watersheds.
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 Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Aquifer Vulnerability - Dillon Consulting 2004 Groundwater Study
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Map 5.1 Highly Vulnerable Aquifers



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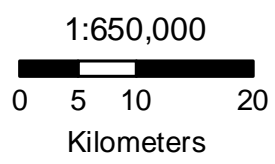
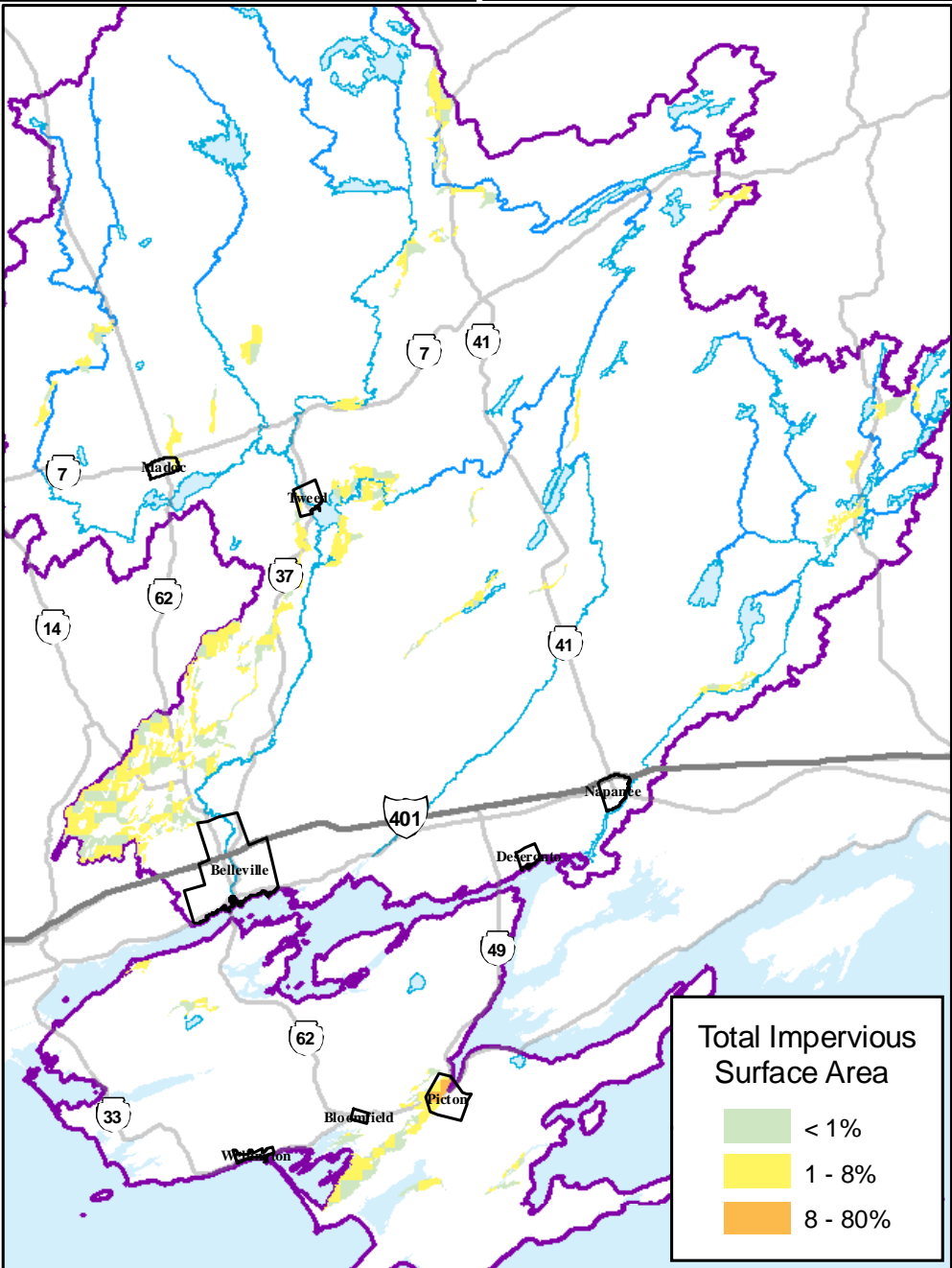
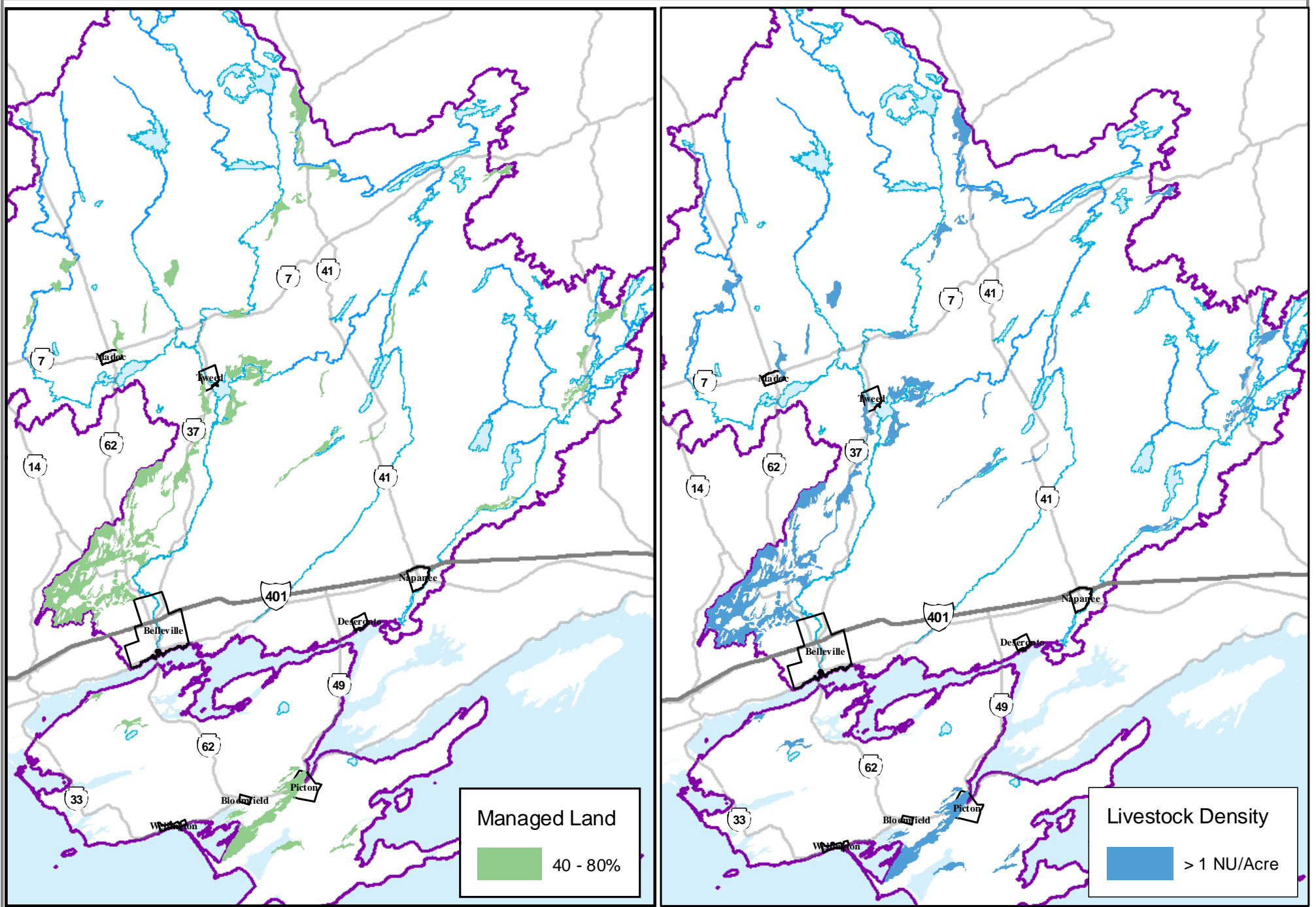
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Legend

— Highway 401	— Rivers	□ Populated Areas	▨ Significant Recharge Areas (vulnerability =6)
— Highways	■ Lakes	□ Quinte Region	

Map 5.2 Significant Groundwater Recharge Areas



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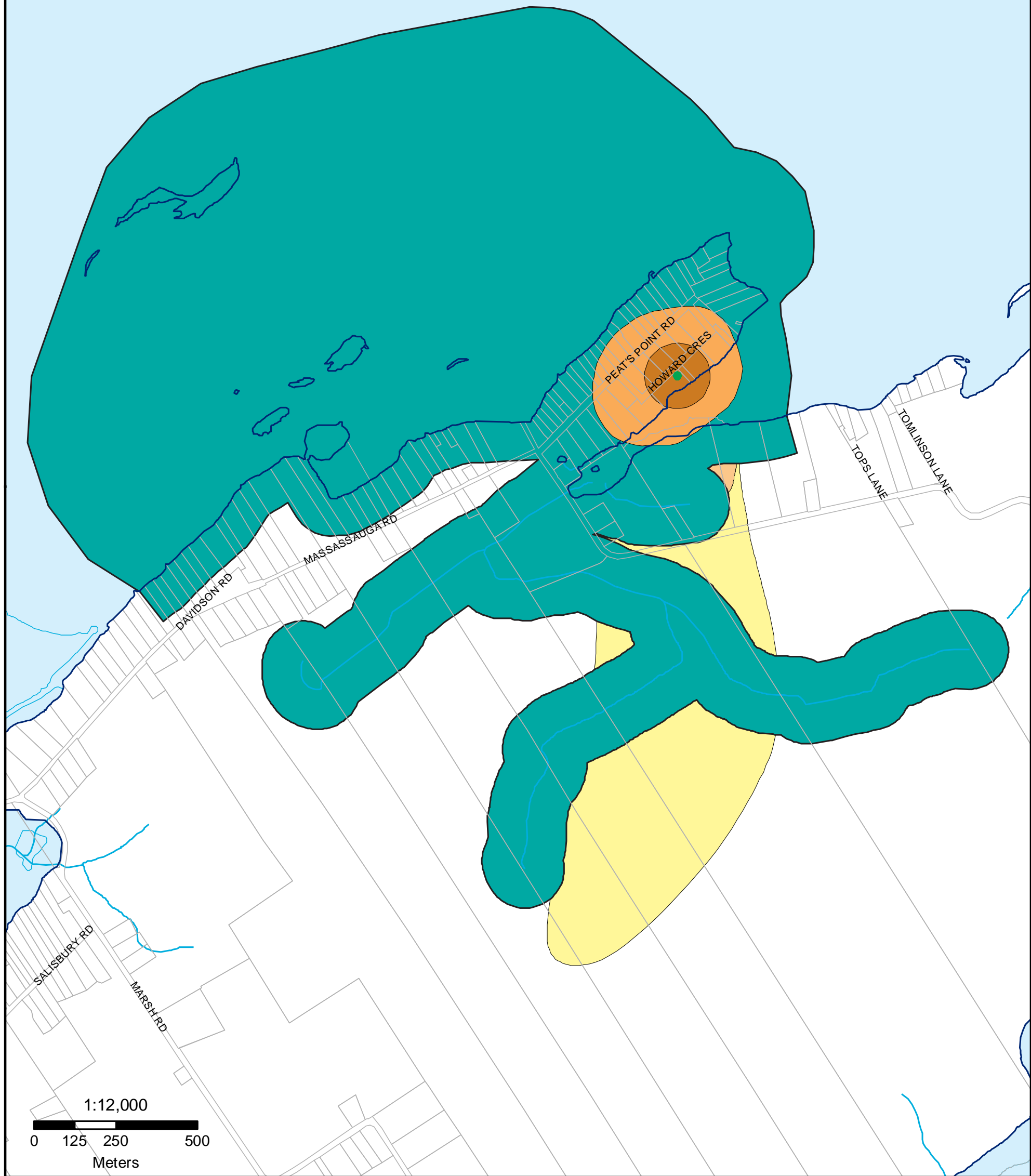
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Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Monitoring Wells - Municipality of Marmora & Lake

Legend

- Highway 401
- Highways
- Quinte Watershed Region
- Lakes
- Population Nodes

**Map 5.3 Significant Groundwater Recharge Area
 Managed Land, Livestock Density & Impervious
 Surface Area**












Moir River, Napanee Region and Prince Edward Region Watersheds.
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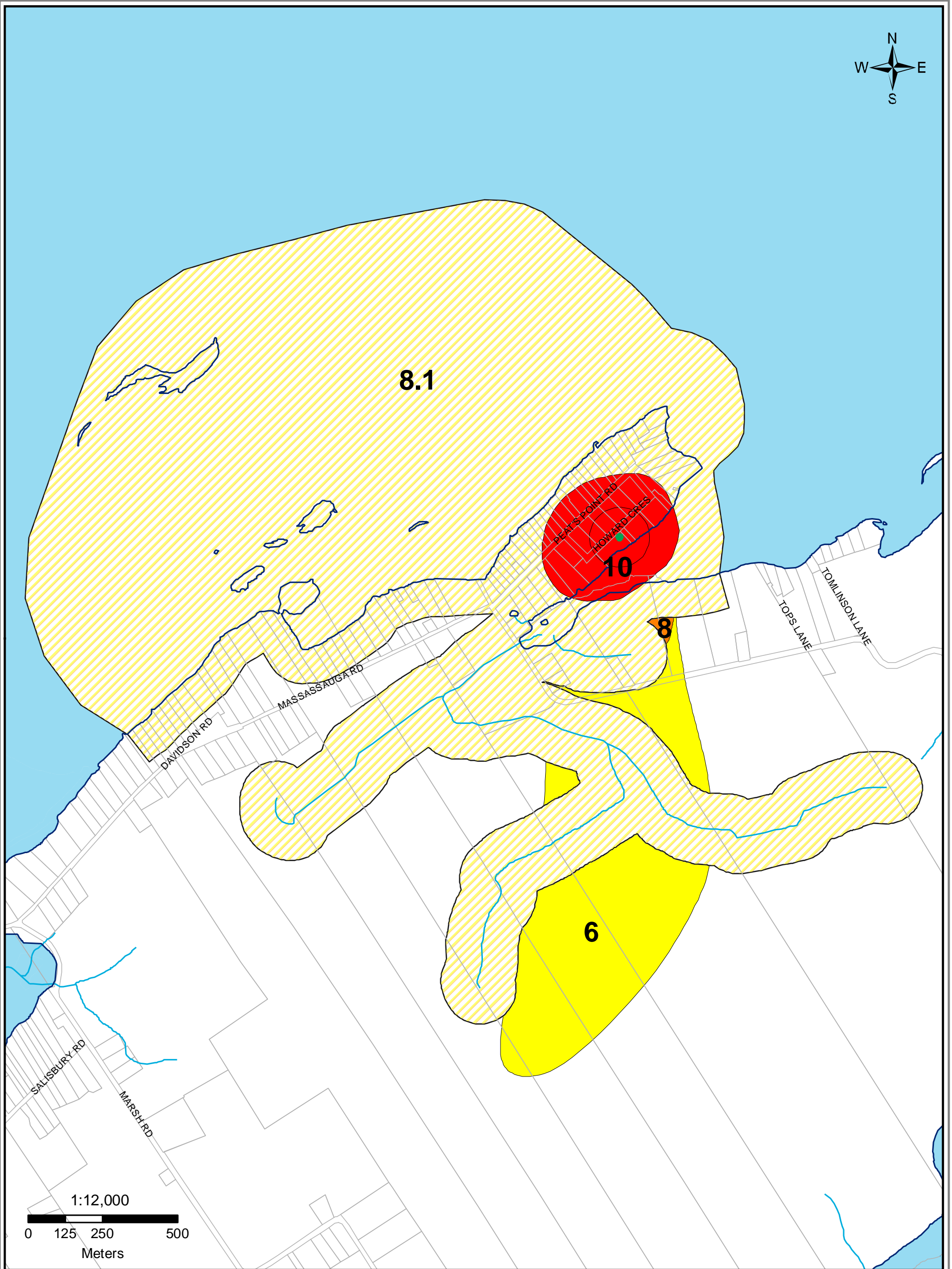
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
WHPAs - Dilon Consulting

Legend

-  Municipal Well
-  Shoreline
-  Water Courses
-  WHPA A
-  WHPA B
-  WHPA C
-  WHPA D
-  WHPA E
-  Parcels

Map 5.4

Peats Point Wellhead Protection Area



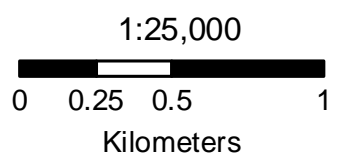
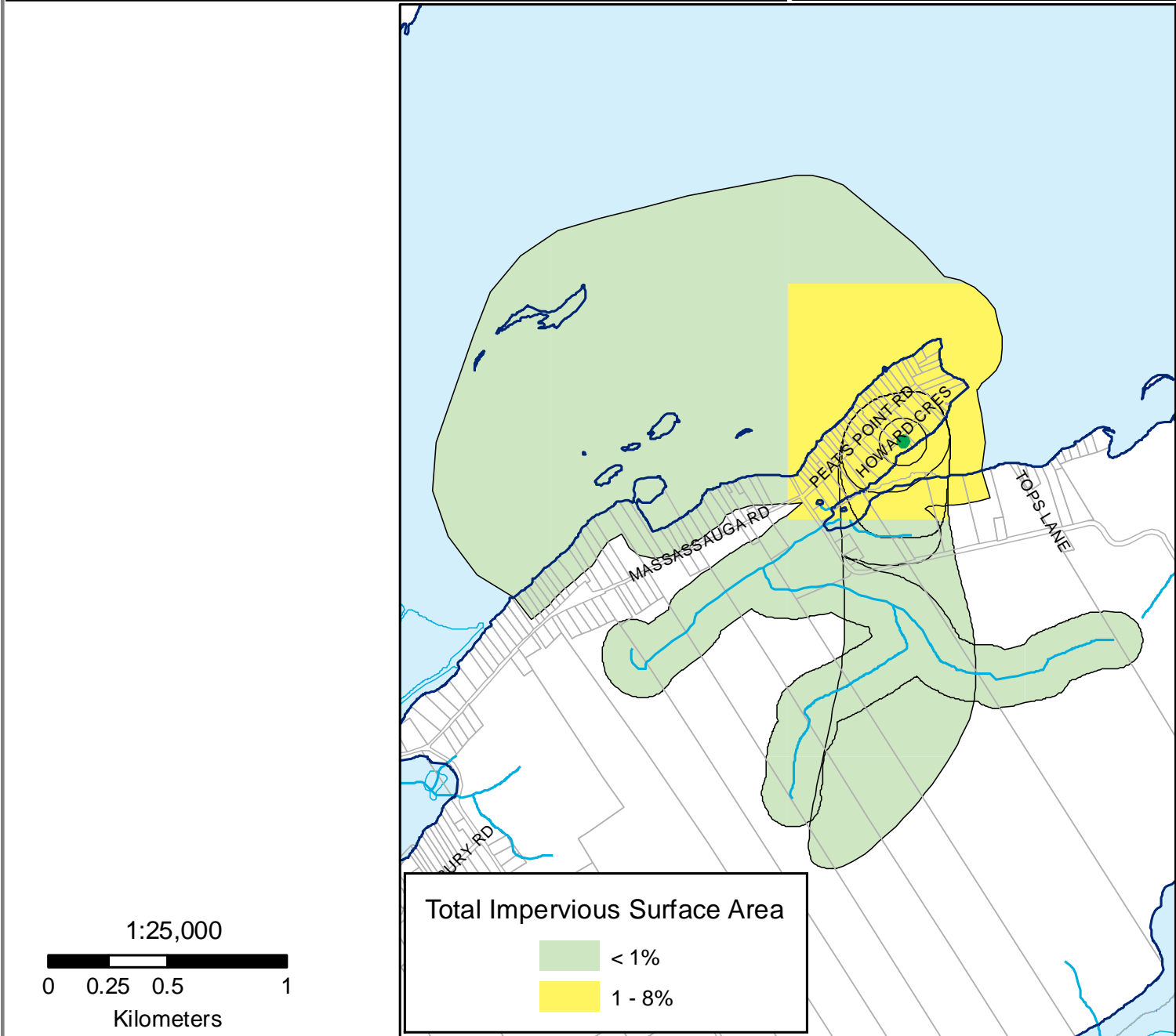
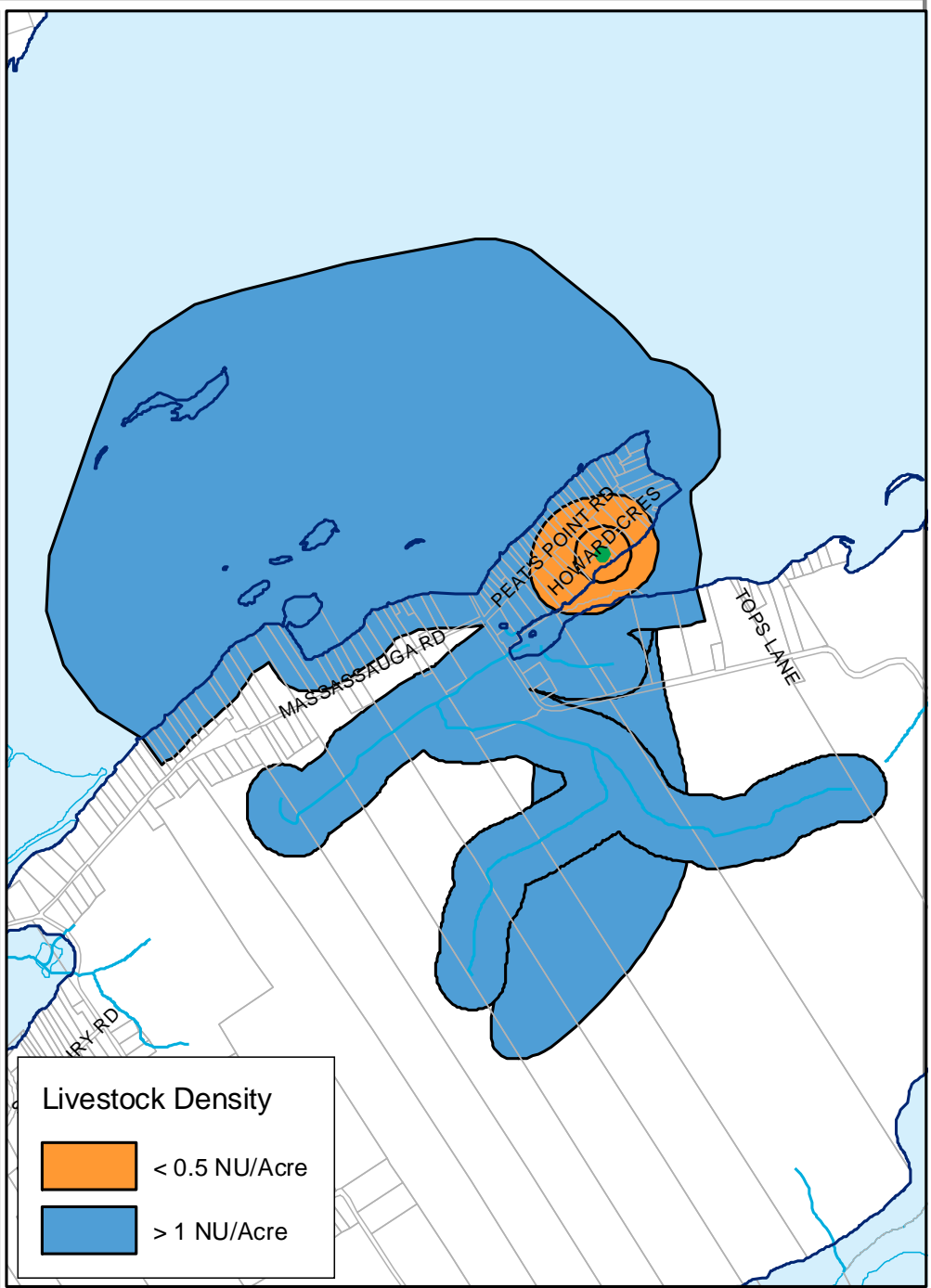
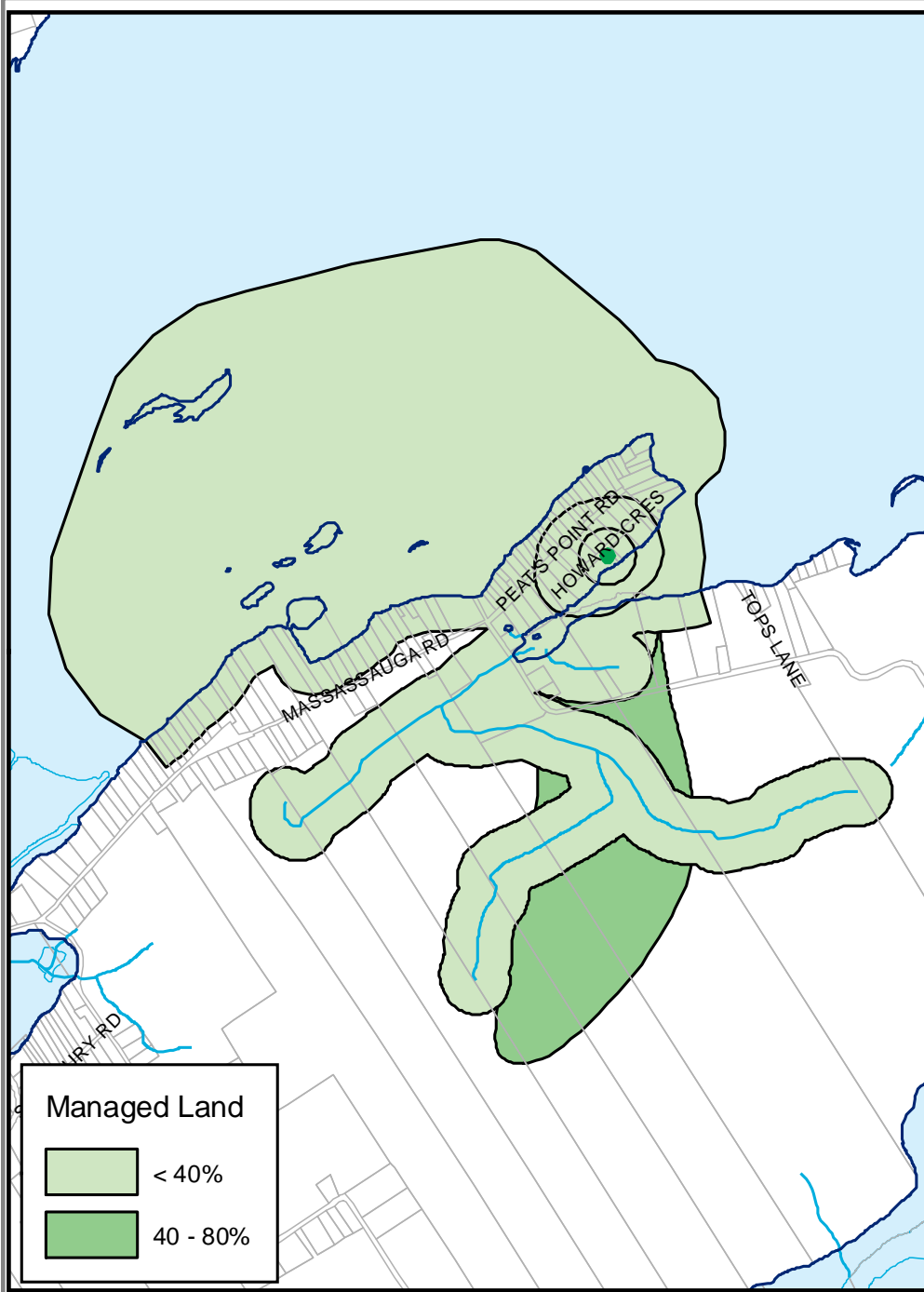
Moir River, Napanee Region and Prince Edward Region Watersheds.
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UTM Zone 18N.
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources

Legend

- Municipal Well
- Water Courses
- Vulnerability = 8.1
- Vulnerability = 6
- Shoreline
- Vulnerability = 10
- Vulnerability = 8
- Parcels

The List of Provincial Circumstance Tables for Peats Point can be found in Table 5-14 while Peats Point significant threats are in Table 5-15.

Map 5.5 Peats Point Vulnerability Scoring



Moir River, Napanee Region and Prince Edward Region Watersheds.
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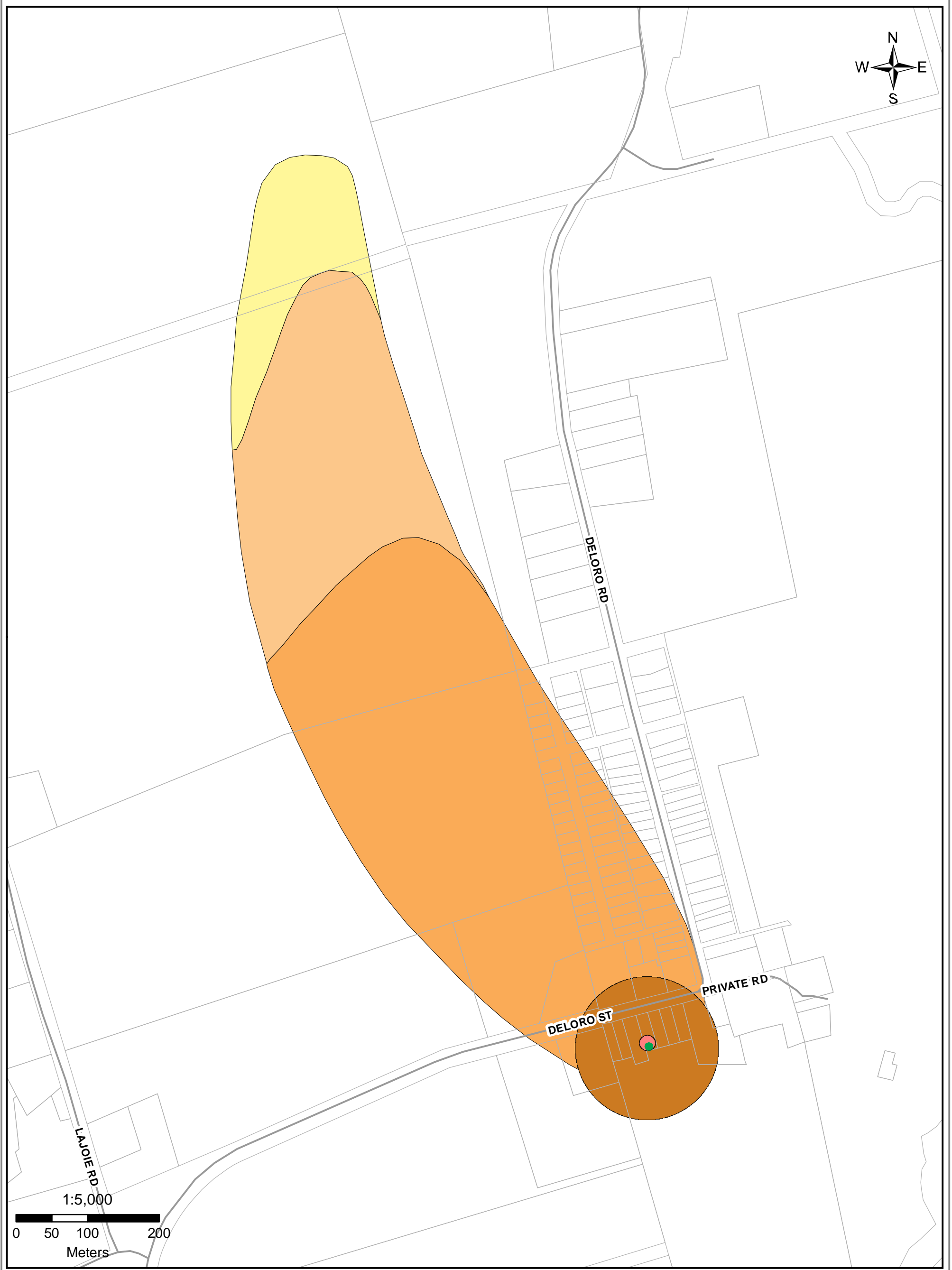
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Monitoring Wells - Municipality of Marmora & Lake

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Legend

- Municipal Well
- Water Courses
- WHPAA - D
- Shoreline
- Parcels
- Waterbody

Map 5.6 Peats Point Wellhead Protection Area Managed Land, Livestock Density & Impervious Surface Area



Molra River, Napanee Region and Prince Edward Region Watersheds.
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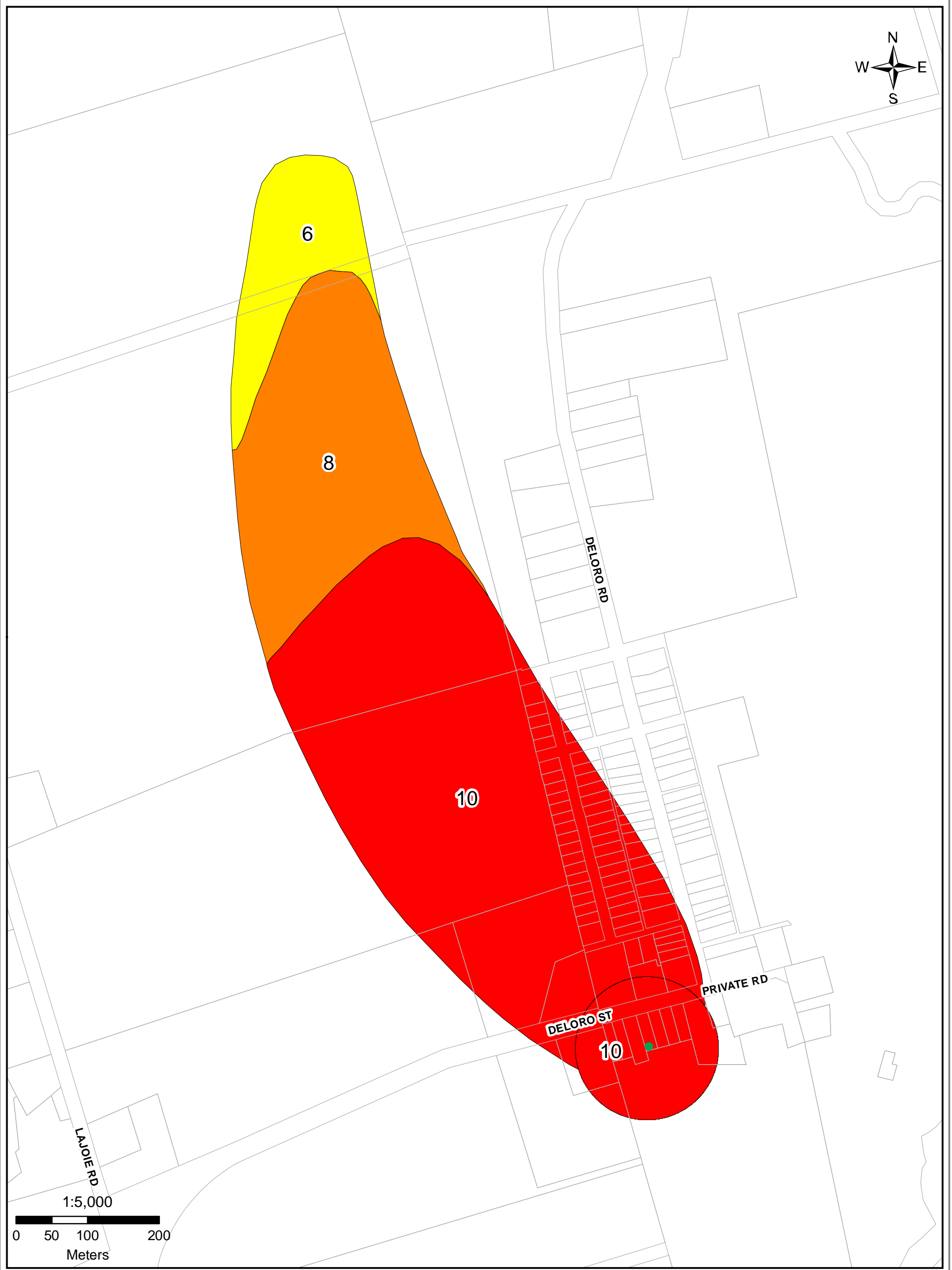
Digital Mapping Sources:
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Monitoring Wells - Municipality of Marmora & Lake

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Legend

- Municipal Well
- Monitoring Wells
- WHPA A
- WHPA B
- WHPA C
- WHPA D

Map 5.7 Deloro Wellhead Protection Area



Legend

- Municipal Well
- Vulnerability=10
- Vulnerability=6
- Vulnerability=8
- Parcels

The List of Provincial Circumstance Tables for Deloro can be found in Table 5-22 while Deloro's significant threats are in Table 5-23.

Map 5.8 Deloro Vulnerability Scoring

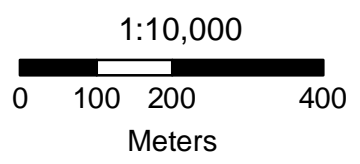
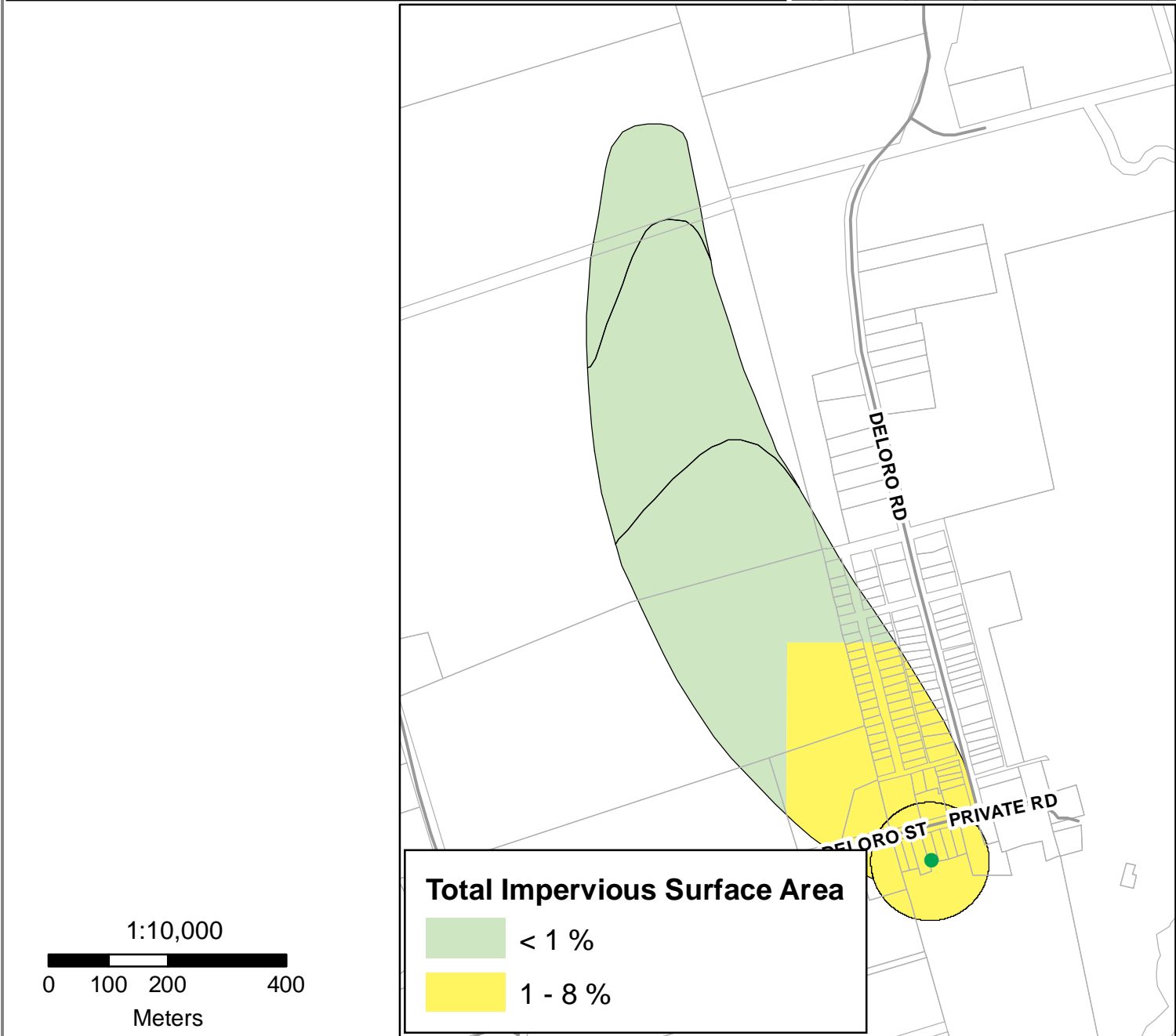
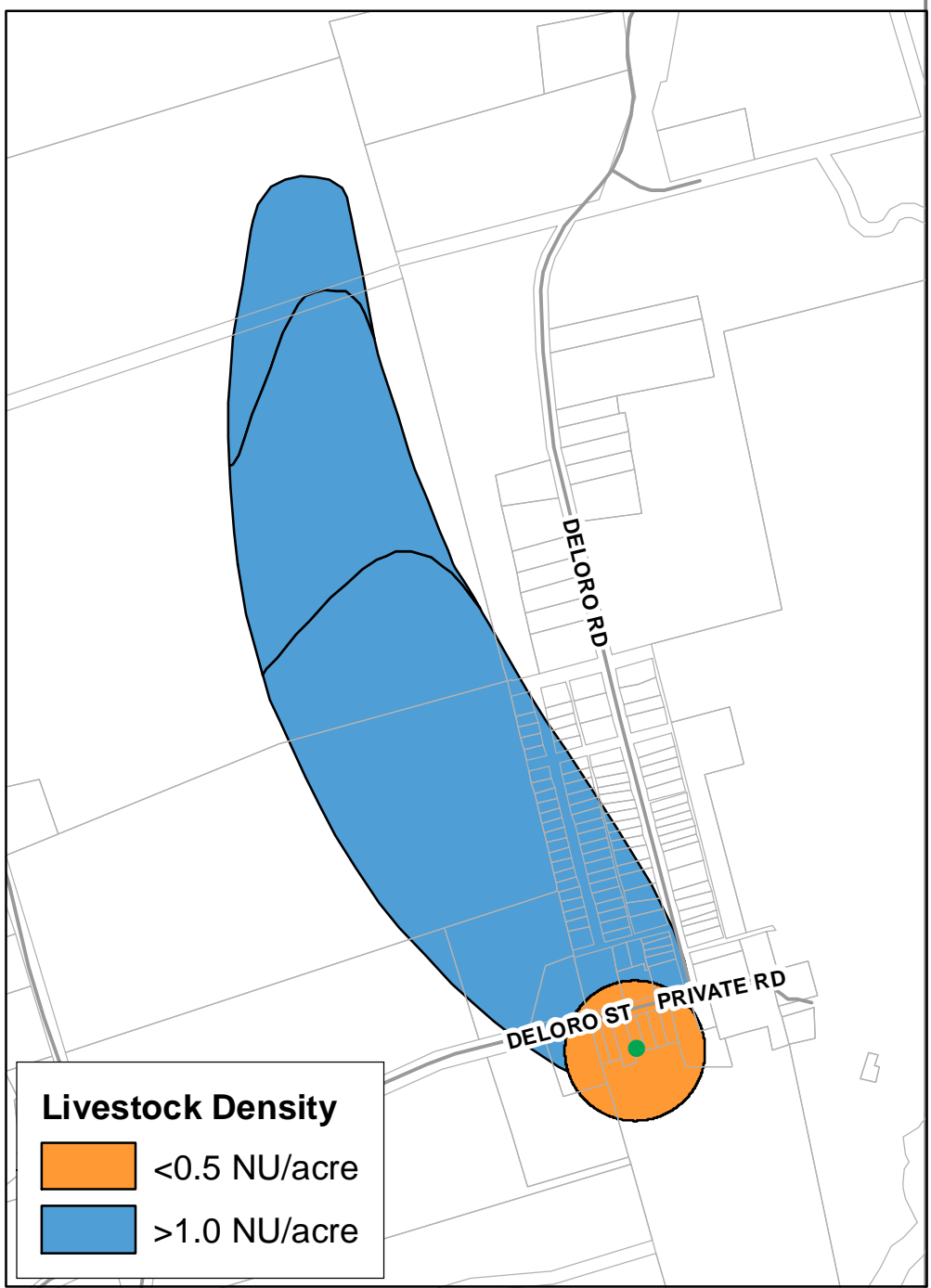


Molra River, Napanee Region and Prince Edward Region Watersheds.
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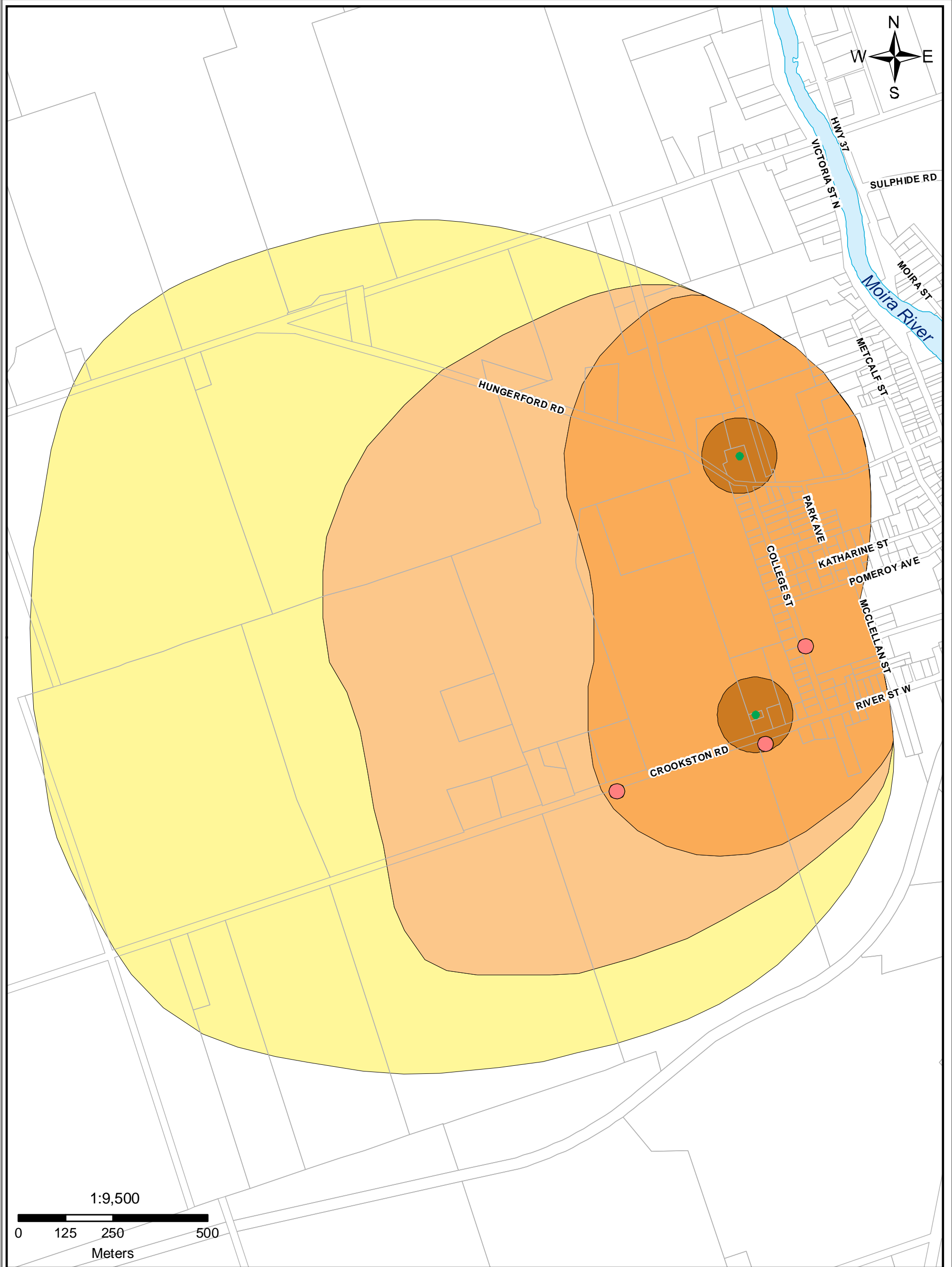
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Monitoring Wells - Municipality of Marmora & Lake

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Legend

- Municipal Well
- Roads
- ▭ Parcel Boundary
- ▭ WHPA A-D

**Map 5.9 Deloro Wellhead Protection Area
Managed Land, Livestock Density & Impervious
Surface Area**



Moira River, Napanee Region and Prince Edward Region Watersheds.
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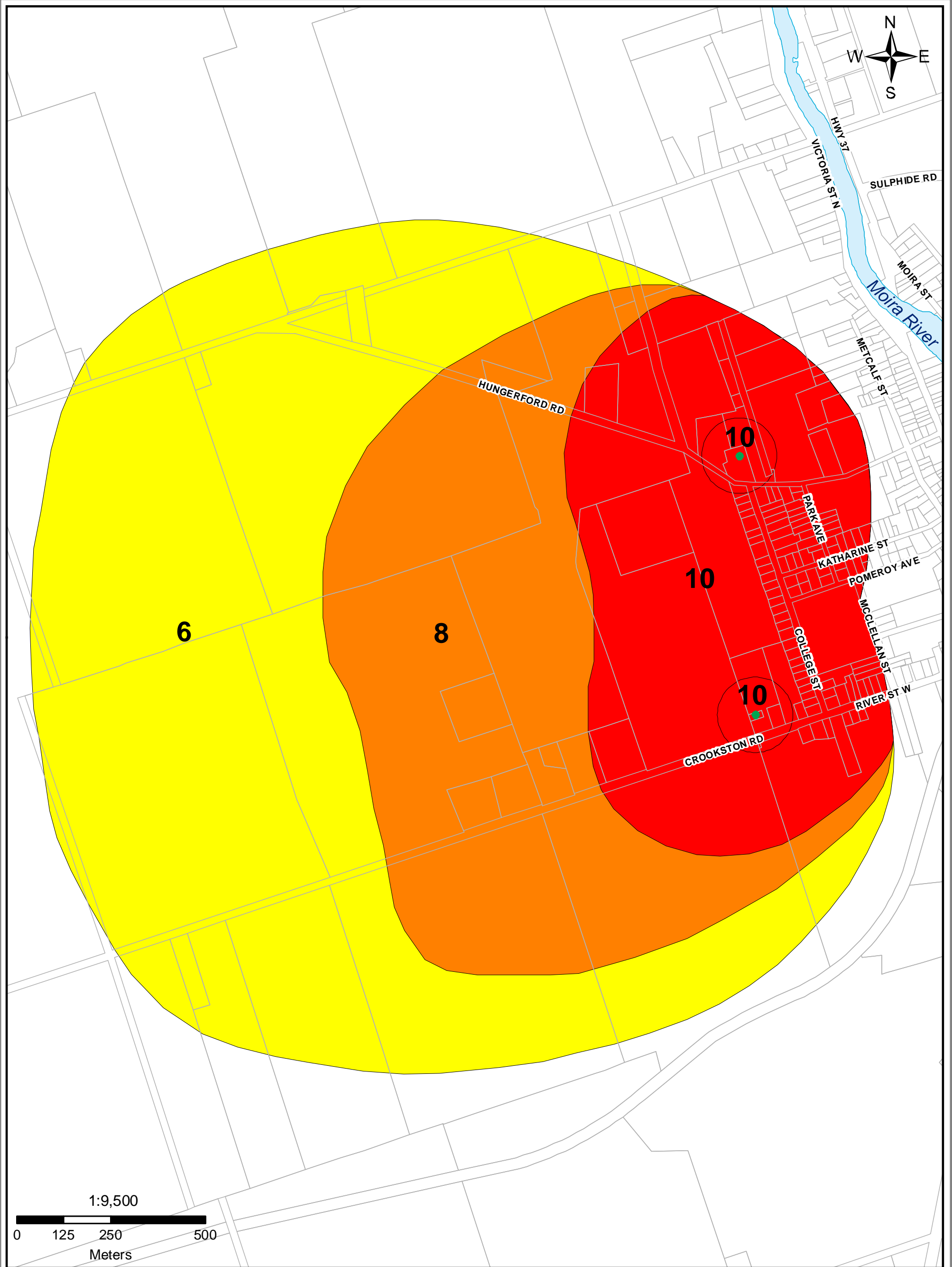
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Monitoring Wells - Municipality of Tweed

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Legend

- Tweed Wells
- Monitoring Wells
- WHPA A
- WHPA B
- WHPA C
- WHPA D
- Parcels

Map 5.10 Tweed Wellhead Protection Area



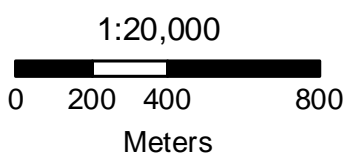
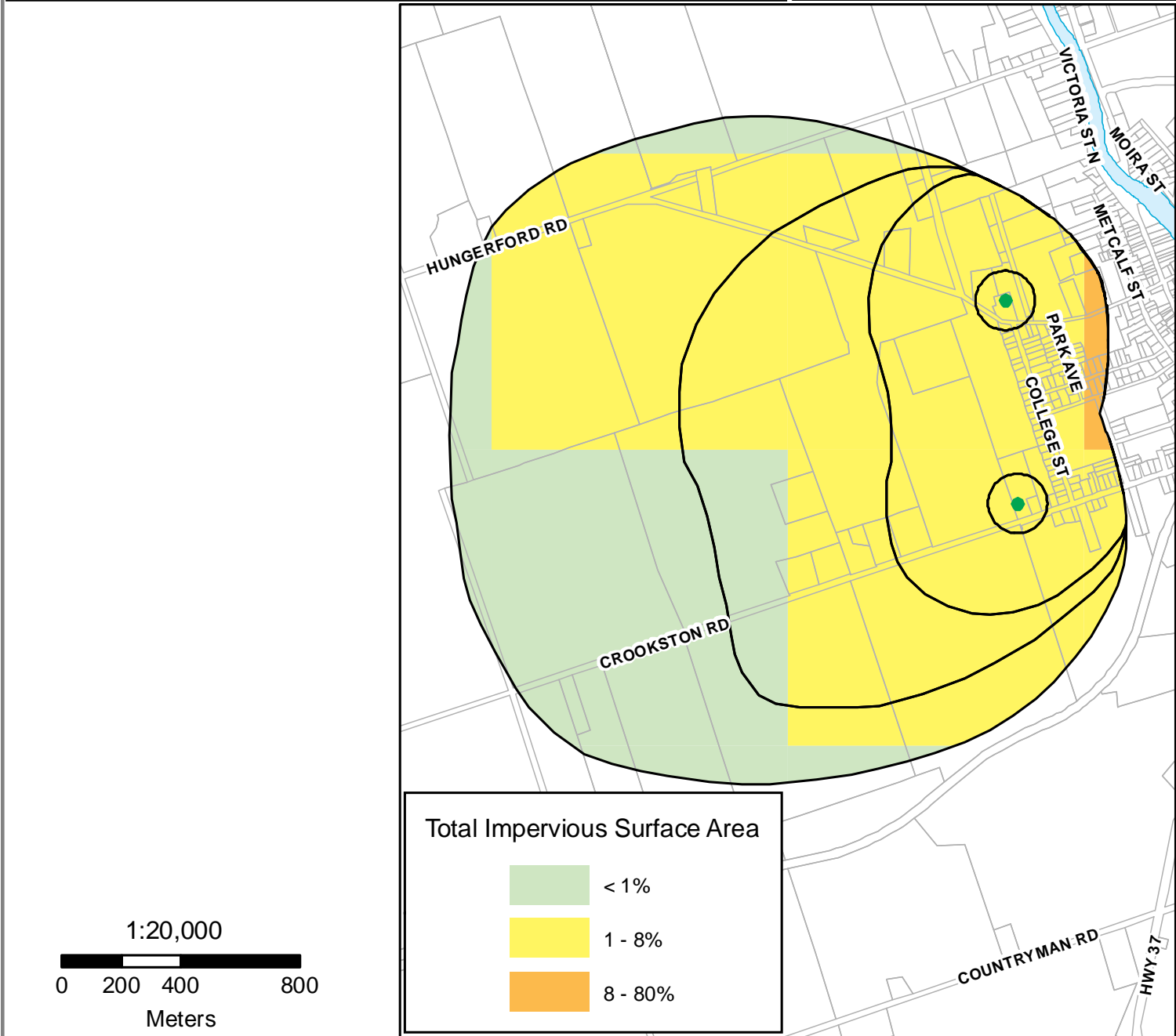
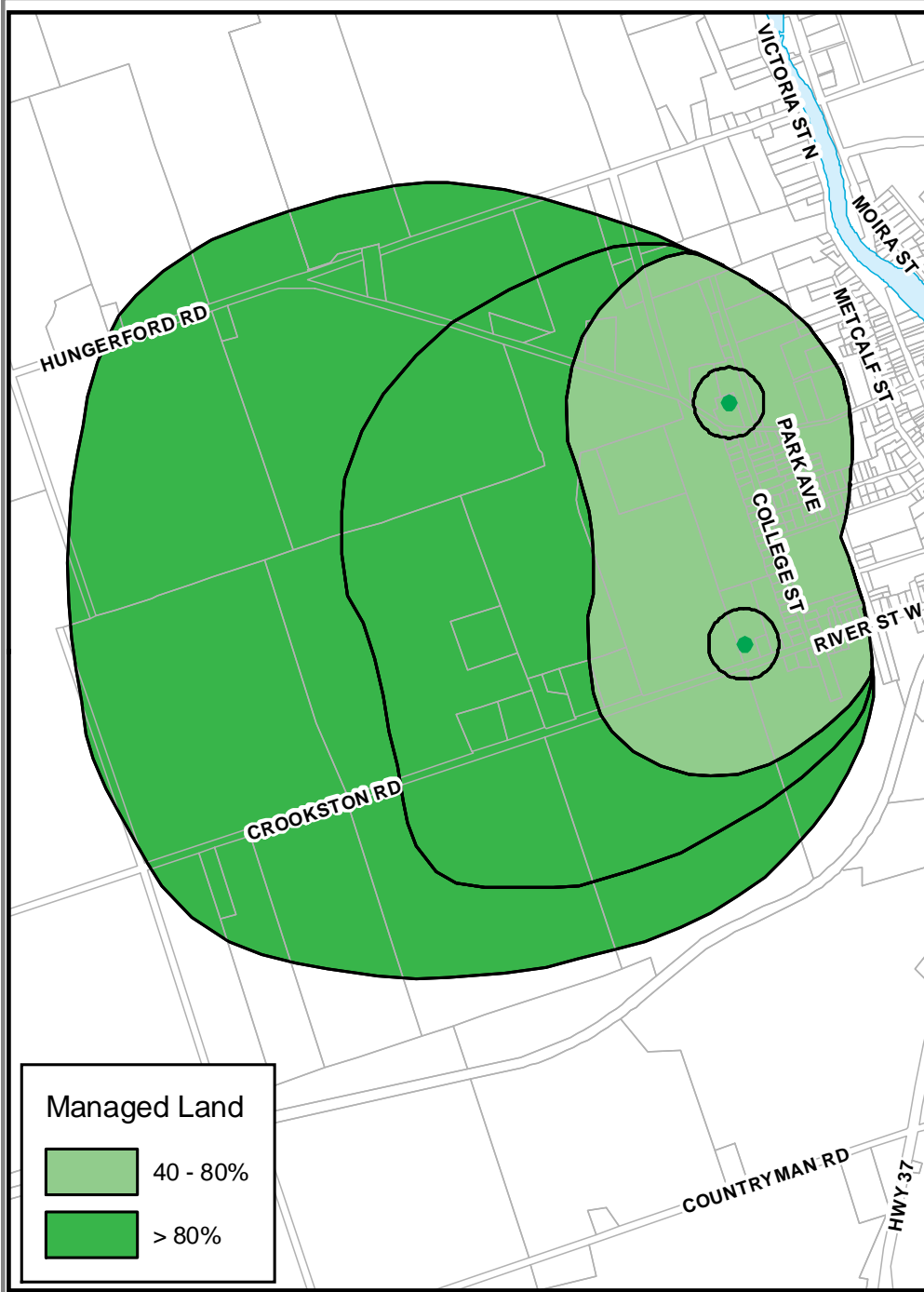
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 Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources

Legend

- Tweed Wells
- Vulnerability = 8
- Vulnerability = 10
- Vulnerability = 6
- Parcels

Tweed's List of Provincial Circumstance Tables are in Table 5-31 while significant threats can be found in Table 5-32 Tweed Significant Threats.

Map 5.11 Tweed Vulnerability Scoring



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Monitoring Wells - Municipality of Marmora & Lake

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Legend

- Tweed Wells
- Major Rivers
- WHPAA - D
- Parcel Boundary

Map 5.12 Tweed Wellhead Protection Area Managed Land, Livestock Density & Impervious Surface Area

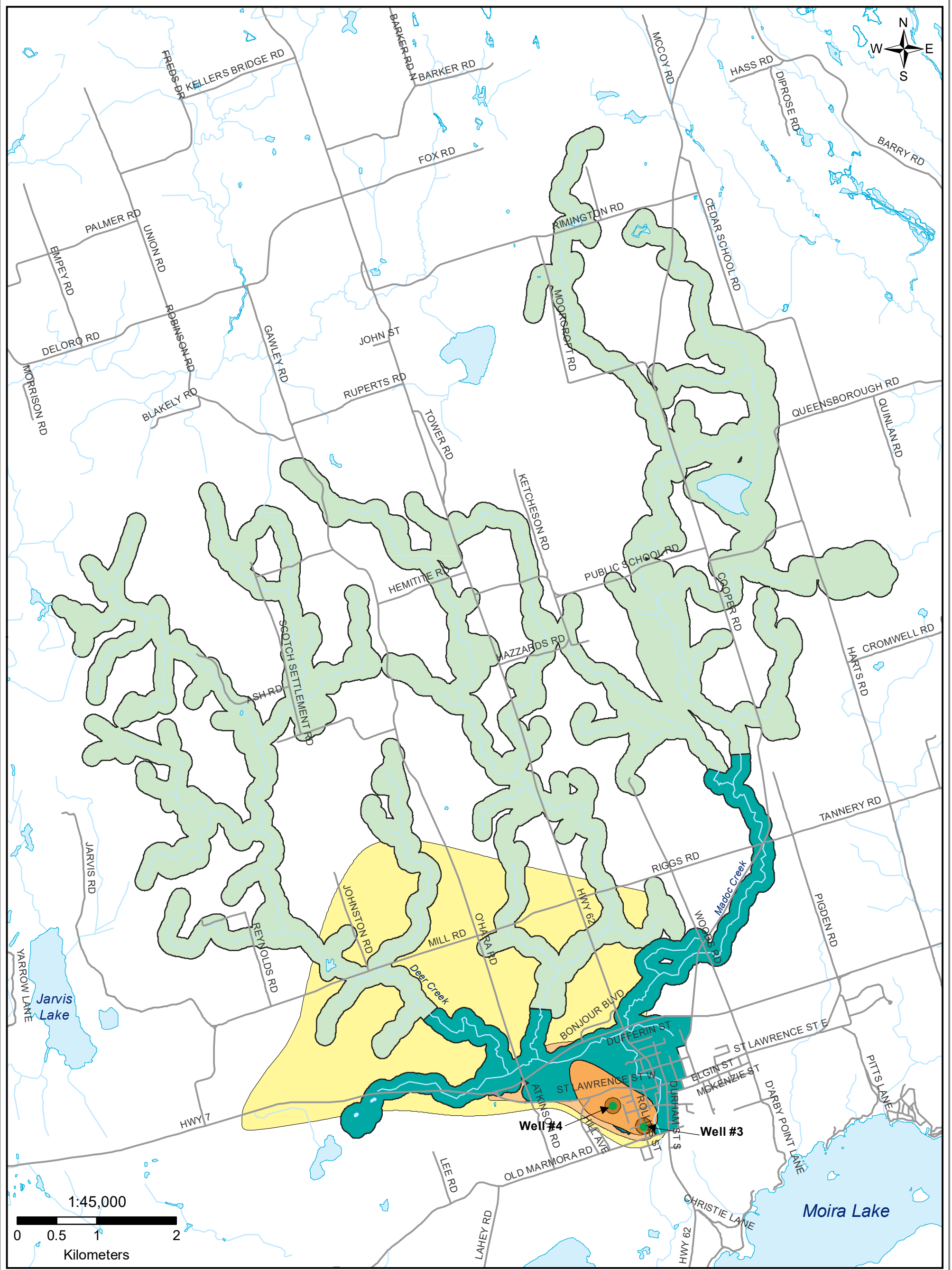


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 Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Monitoring Wells - Municipality of Tweed

Legend

- Municipal Wells
- WHPA A
- WHPA C
- Issues Contributing Area
- Parcels
- WHPA B
- WHPA D

Map 5.13 Tweed Issues Contributing Area



Legend

- Municipal Wells
- Creeks
- WHPA B
- WHPA E
- Roads
- Lakes
- WHPA C
- WHPA F
- WHPA A
- WHPA D

Map 5.14 Madoc Wellhead Protection Area

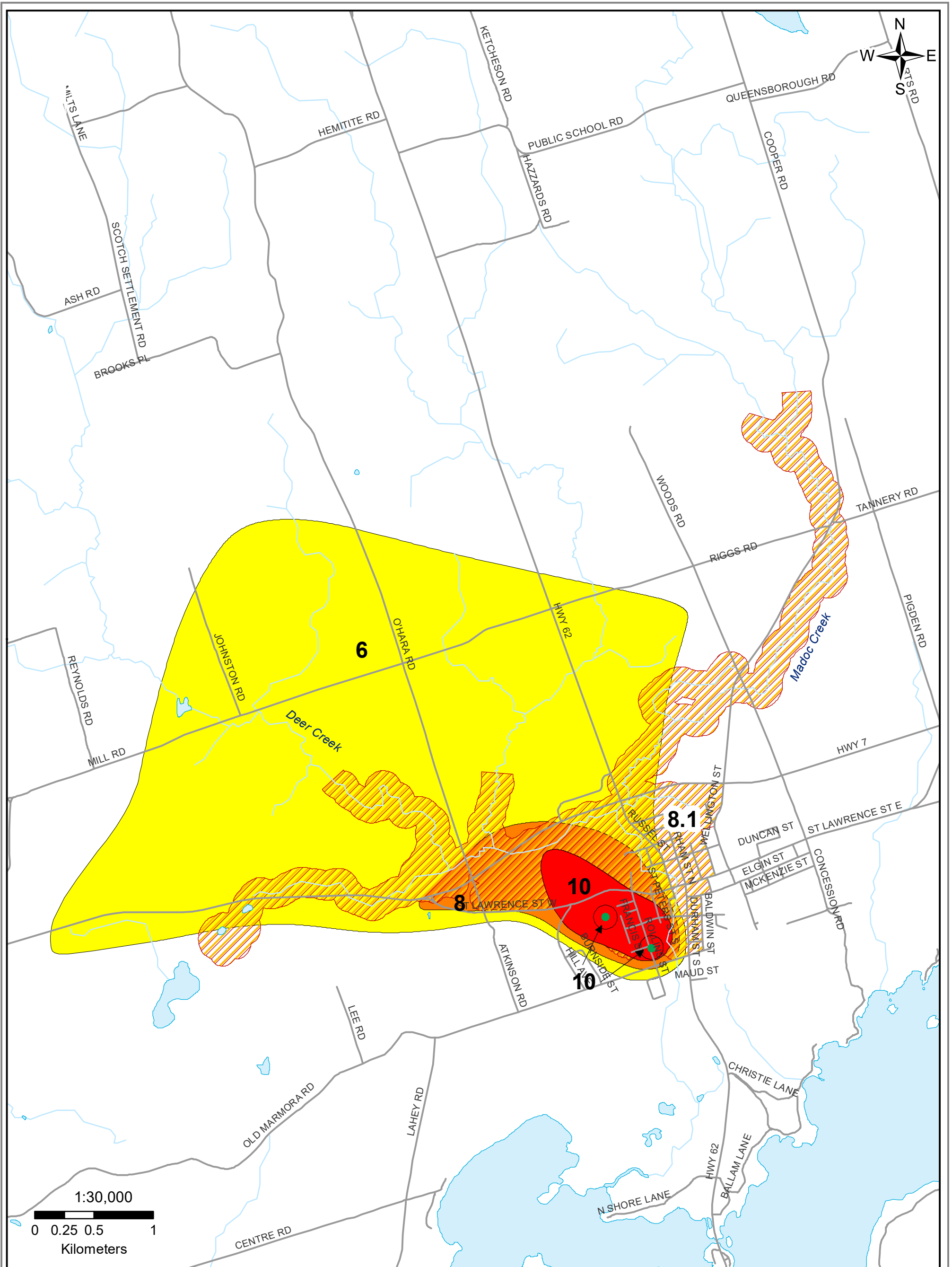


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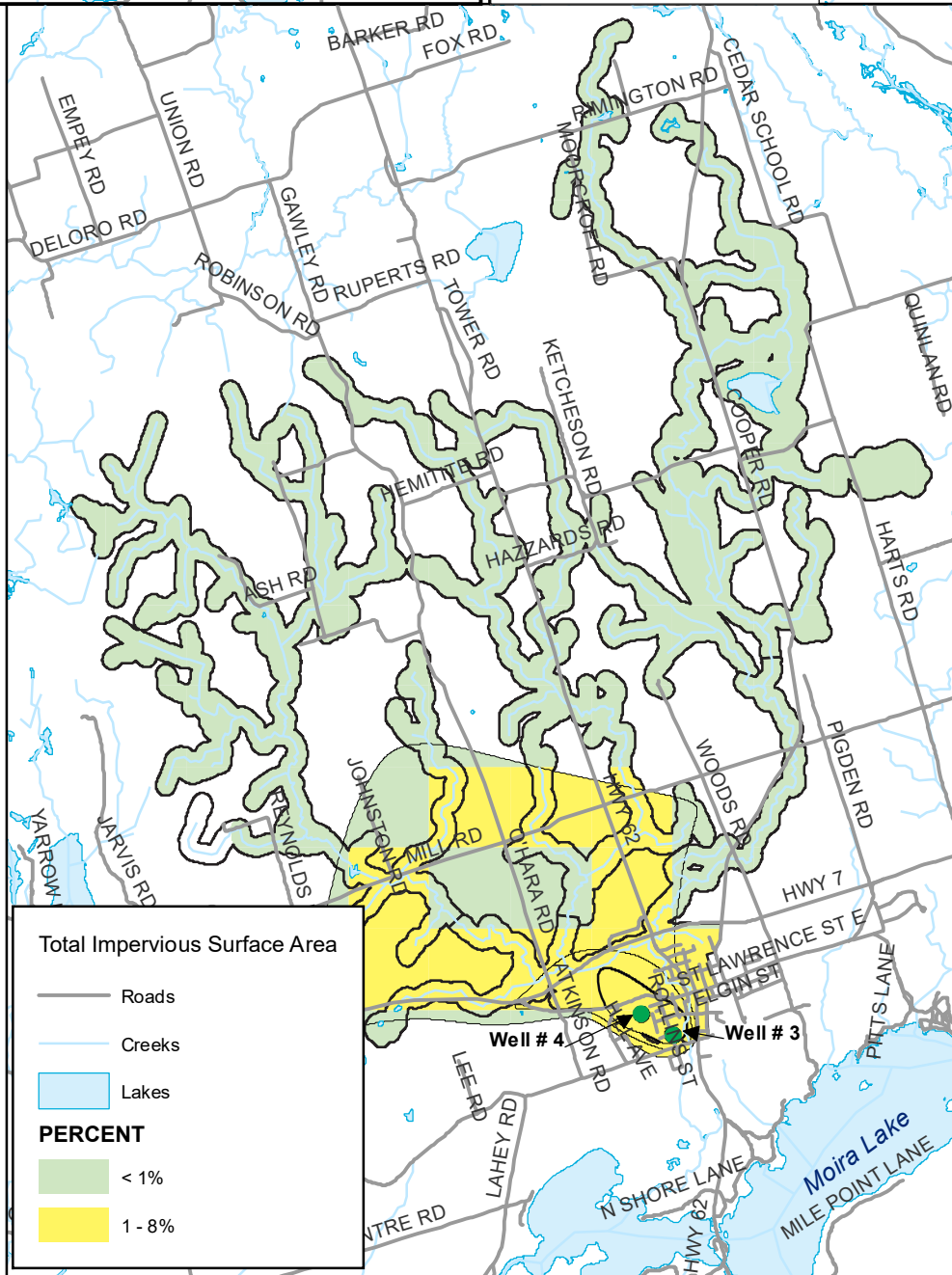
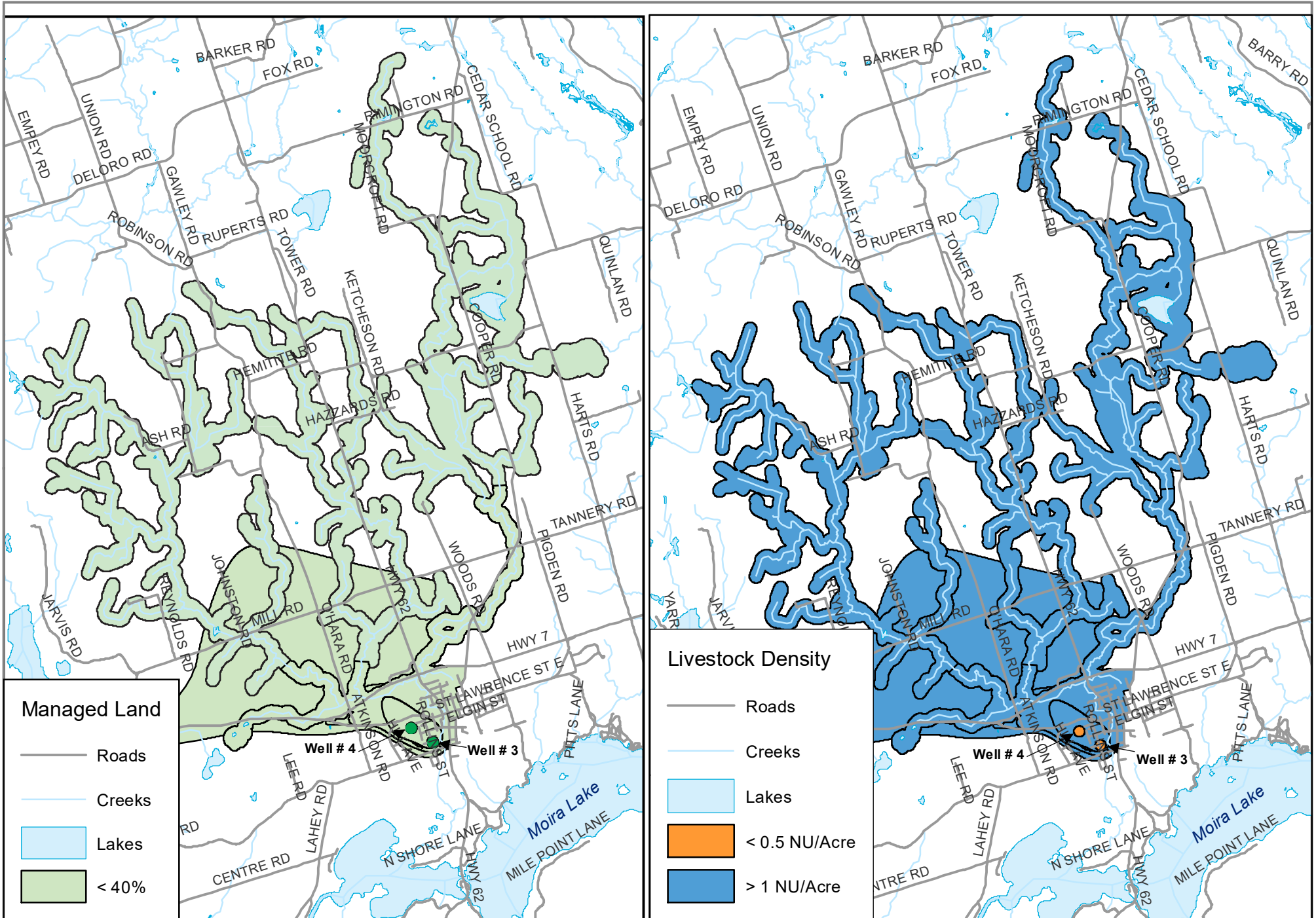
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Legend

Municipal Wells	Lakes	Vulnerability=8.1	Vulnerability=6
Creeks	Vulnerability=10	Vulnerability=8	

Map 5.15 Madoc Vulnerability Scoring



Quinte
CONSERVATION

Legend

- Municipal Wells
- Roads
- Creeks
- Lakes
- WHPAA-F

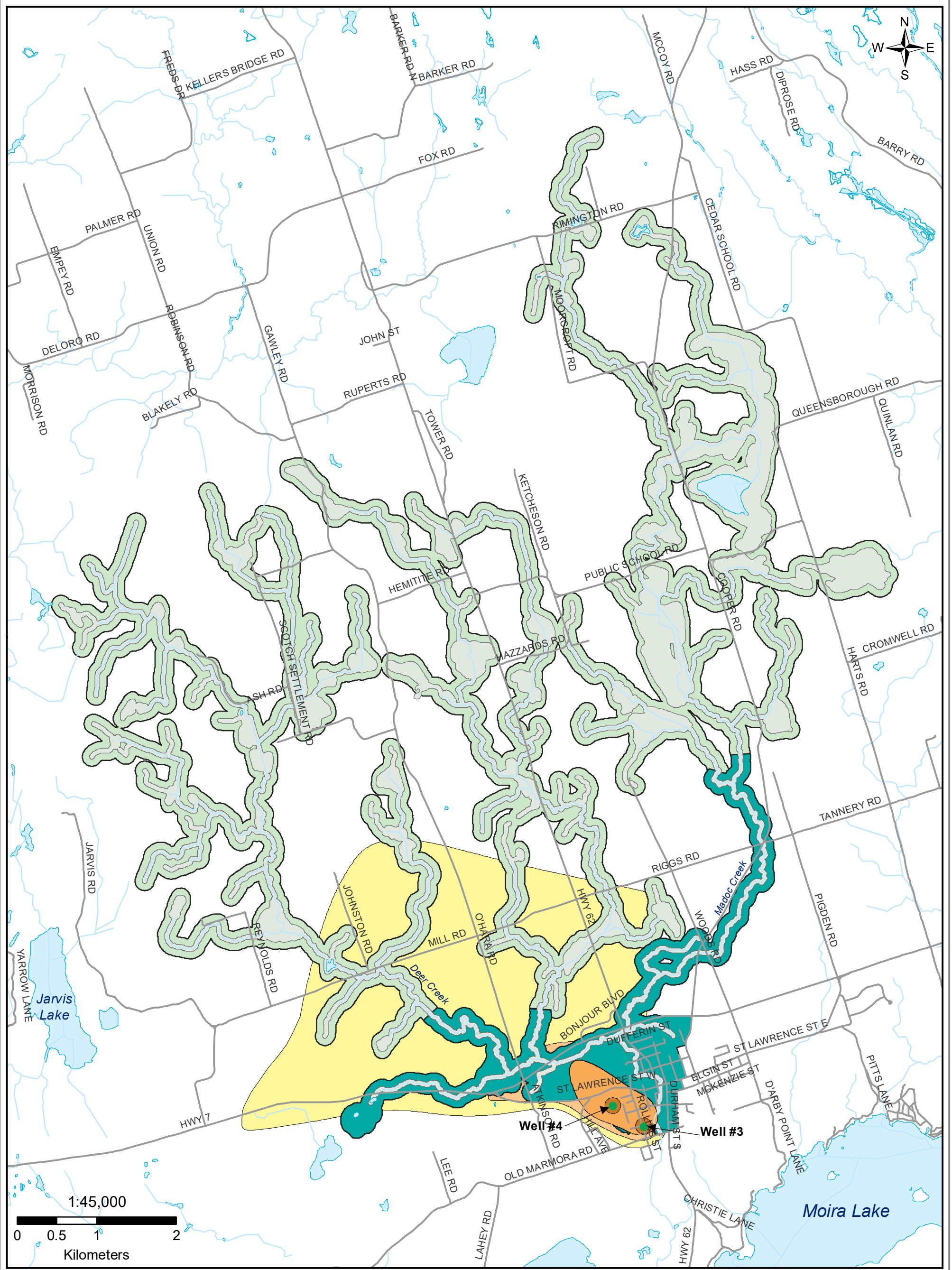
Map 5.16 Madoc Wellhead Protection Area Managed Land, Livestock Density & Impervious Surface Area

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Legend

- Municipal Wells
- Roads
- Creeks
- Lakes
- WHPA A
- WHPA B
- WHPA C
- WHPA D
- WHPA E
- WHPA F
- Issues Contributing Area

Map 5.17 Madoc Issues Contributing Area



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