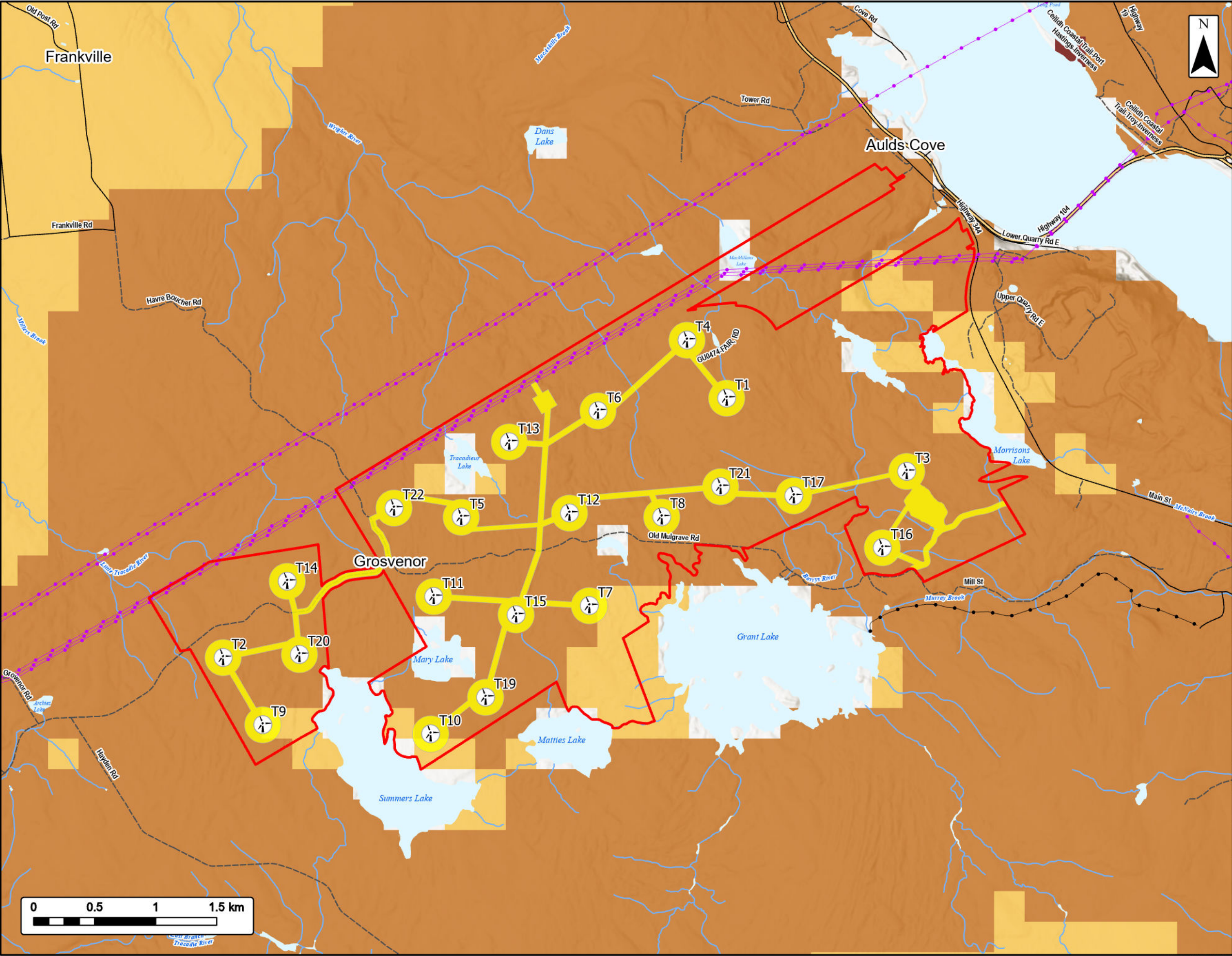




Aulds Cove Wind Project

Radon Potential

Study Area

Assessment Area

Proposed Turbine Location

Radon Potential

High

Medium

Low

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

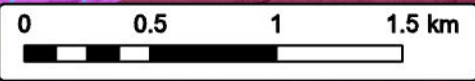
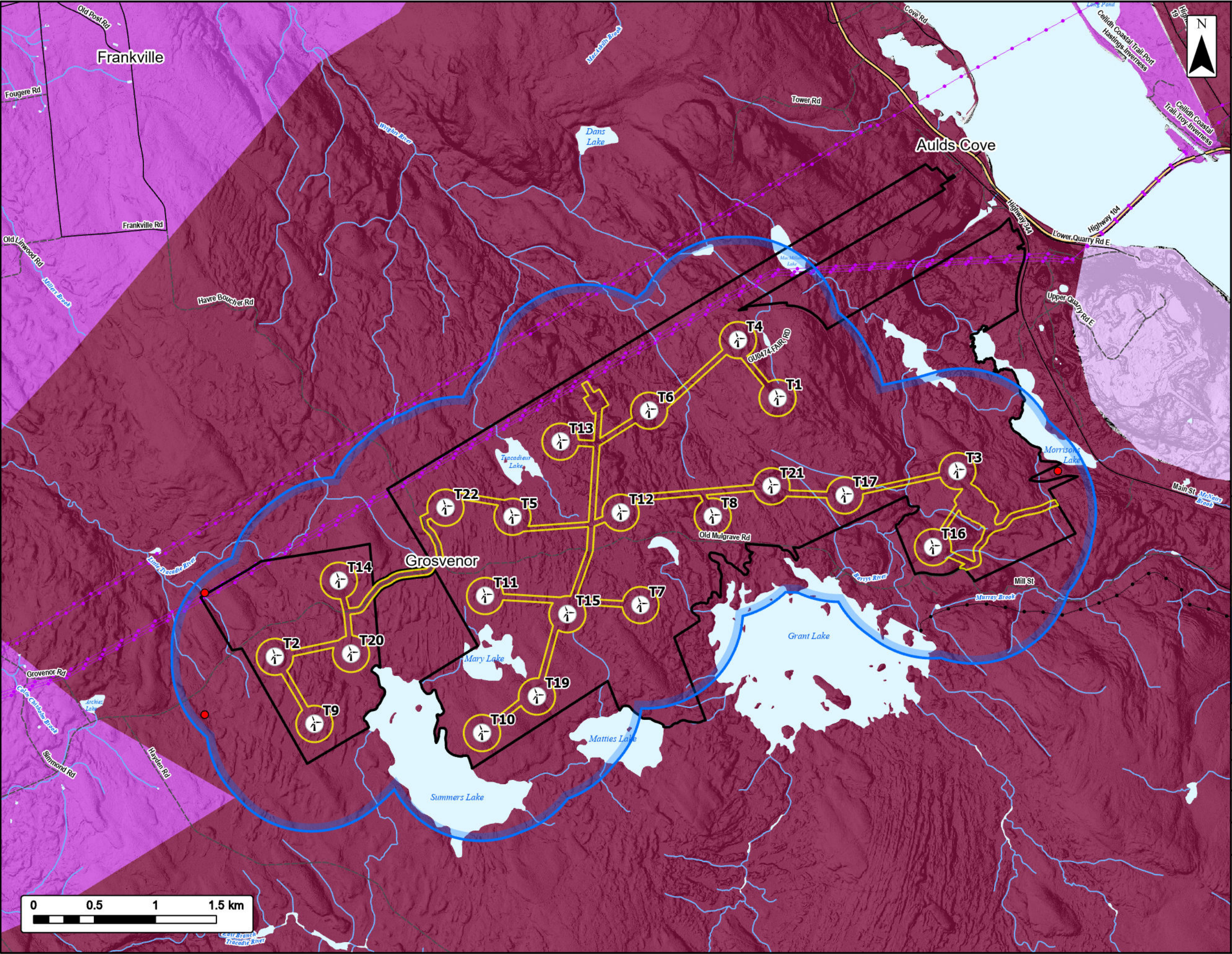
Unpaved Road

Water Features

Mapped Watercourse

Mapped Lakes and Rivers

Date:	2025-12-08	Project #:	24-10440
Scale:	1:30,000	Drawing #:	7.9
Drawn By:	K. Wallace		
Checked By:	D. Foster		



Aulds Cove Wind Project

Arsenic Risk

Study Area

Assessment Area

Proposed Turbine Location

Drilled Well

Geophysical LAA

Arsenic Risk

High Risk

Medium Risk

Low Risk

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

Unpaved Road

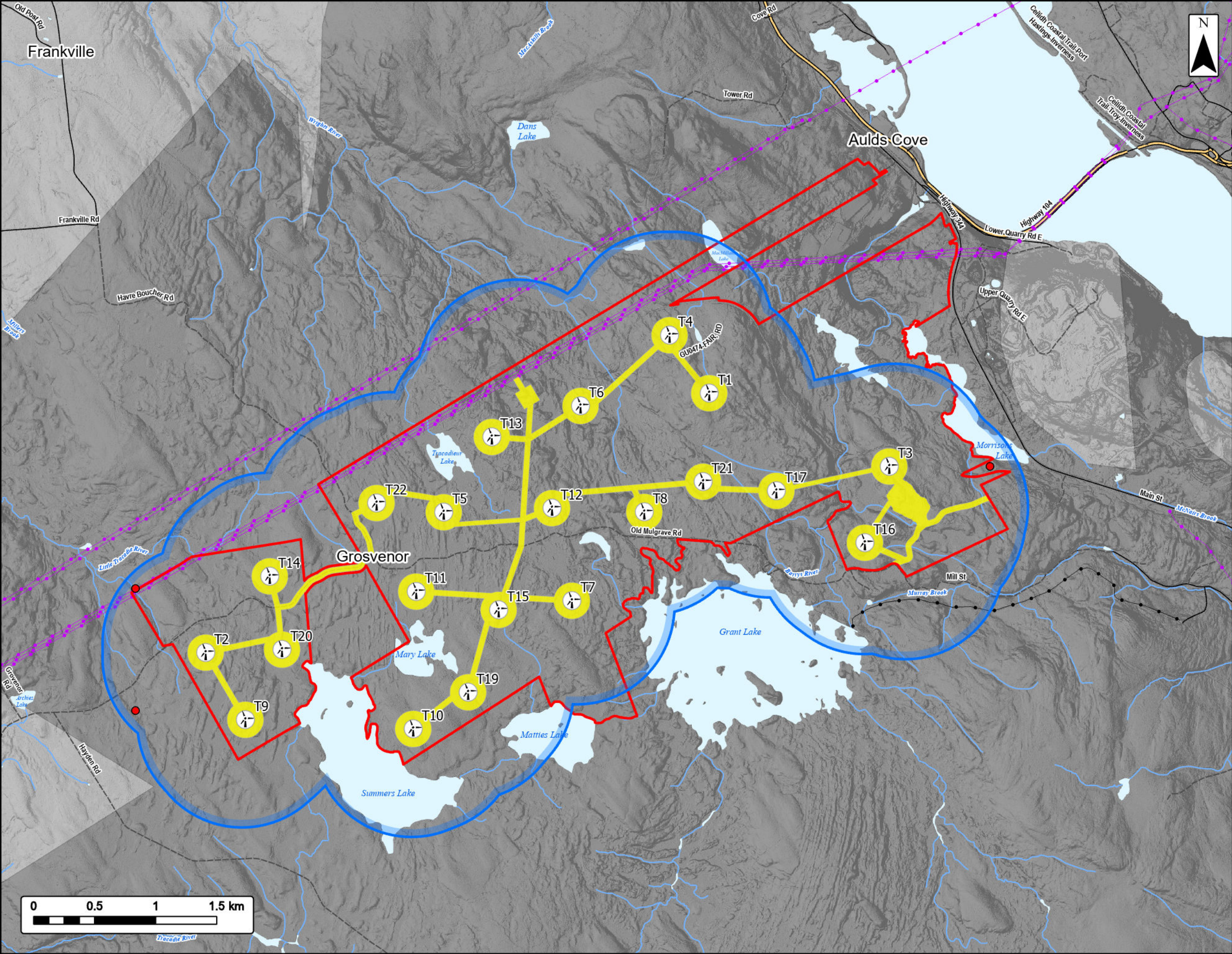
Water Features

Mapped Watercourse

Mapped Lakes and Rivers

Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Service Nova Scotia, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2025-12-08	Project #:	24-10440
Scale:	1:30,000	Drawing #:	7.10
Drawn By:	K. Wallace		
Checked By:	D. Foster		



Aulds Cove Wind Project

Manganese Risk

GREENCURRENT
Renewable Energy Development Inc.

Study Area

Assessment Area

Proposed Turbine Location

Drilled Well

Geophysical LAA

Manganese Risk

High

Medium

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

Unpaved Road

Water Features

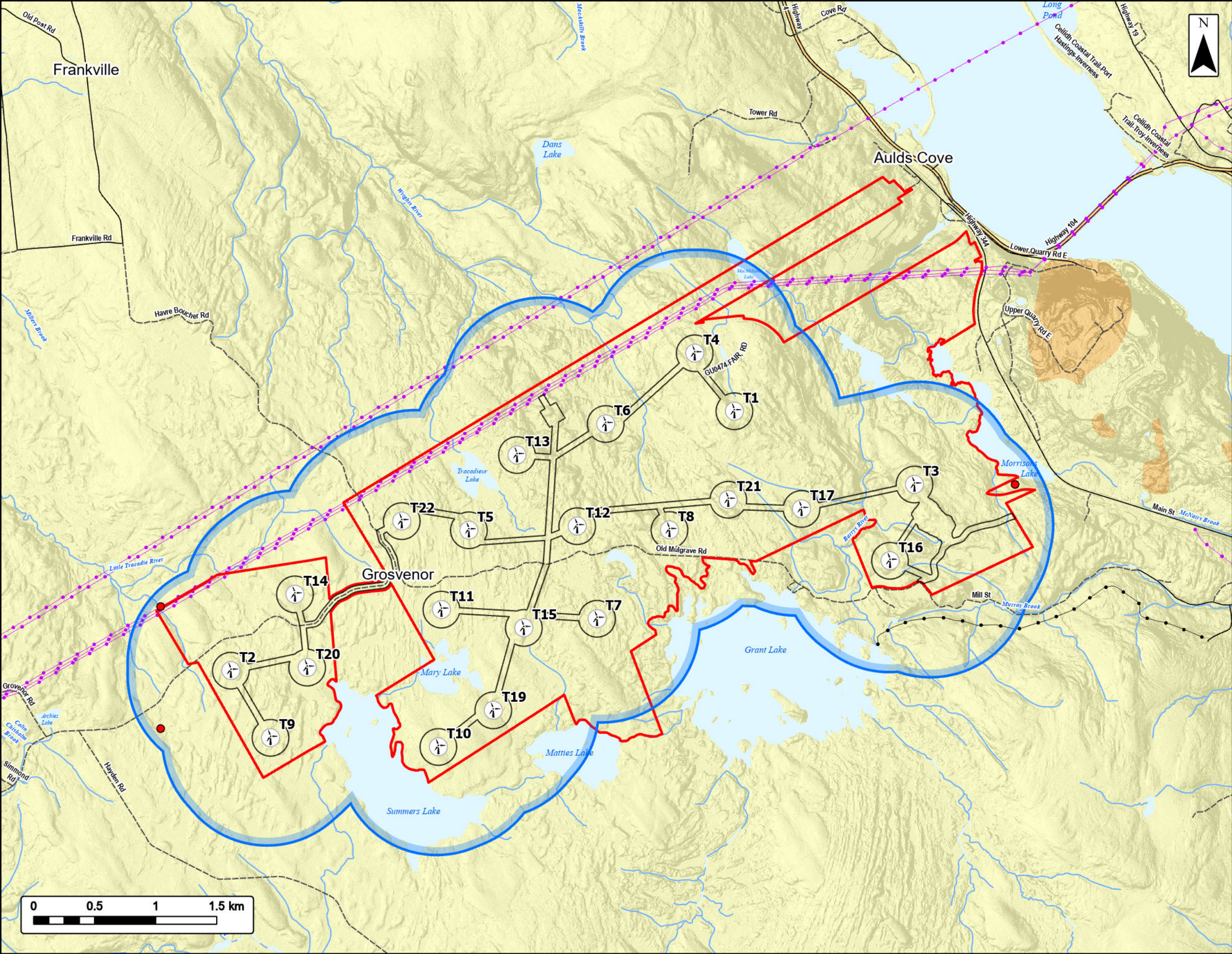
Mapped Watercourse

Mapped Lakes and Rivers



Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Service Nova Scotia, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2025-12-08	Project #:	24-10440
Scale:	1:30,000	Drawing #:	7.11
Drawn By:	K. Wallace		
Checked By:	D. Foster		



Aulds Cove Wind Project

Uranium Risk

Study Area

Assessment Area

Proposed Turbine Location

Drilled Well

Geophysical LAA

Uranium Risk

Low

Medium

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

Unpaved Road

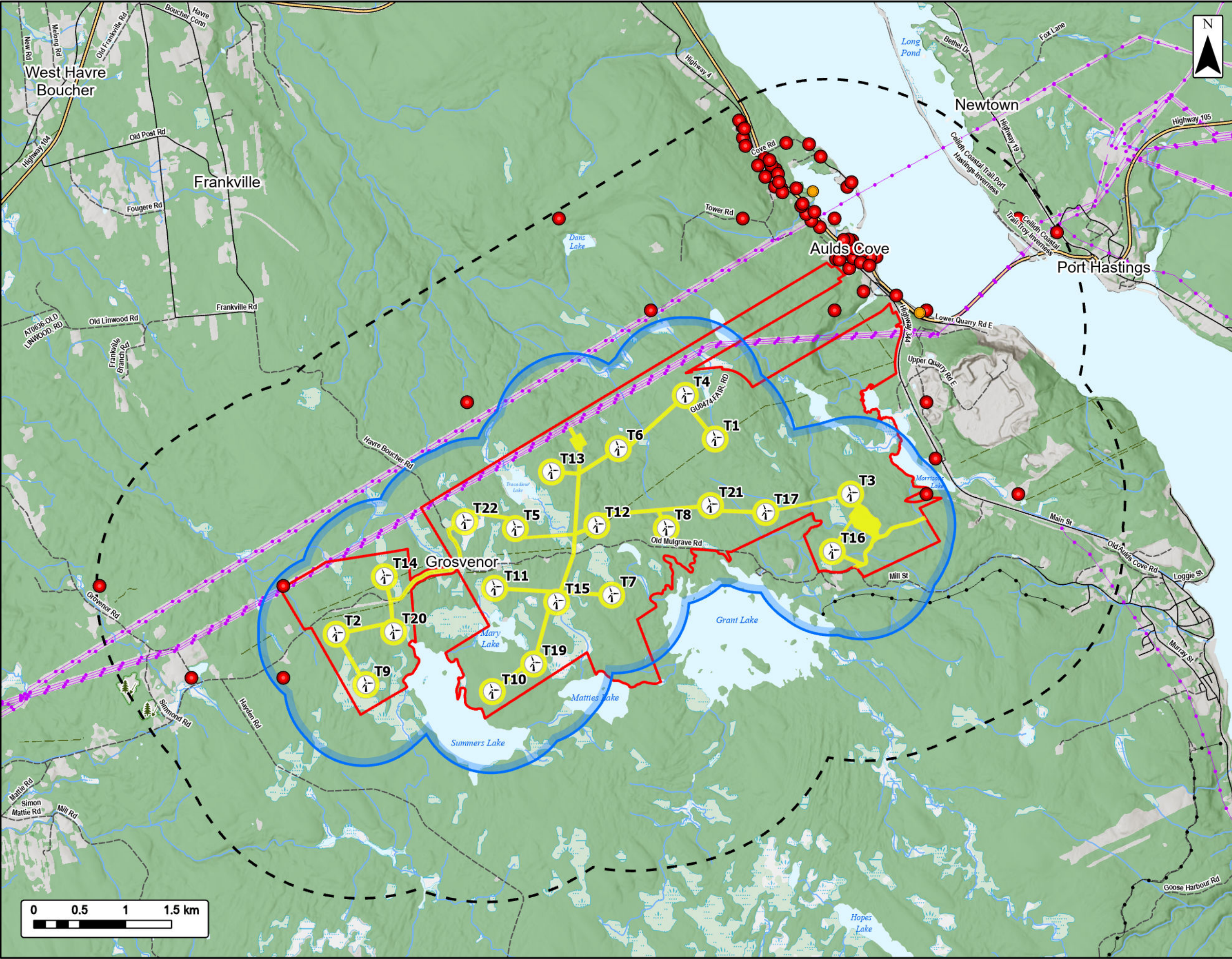
Water Features

Mapped Watercourse

Mapped Lakes and Rivers

Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2025-12-08	Project #:	24-10440
Scale:	1:30,000	Drawing #:	7.12
Drawn By:	K. Wallace		
Checked By:	D. Foster		



Aulds Cove Wind Project

Groundwater Wells

GREENCURRENT
Renewable Energy Development Inc.

Study Area

Assessment Area

Proposed Turbine Location

Drilled Groundwater Well

Chemistry Well

Geophysical LAA

Study Area Buffer 2 km

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

Unpaved Road

Water Features

Mapped Watercourse

Mapped Lakes and Rivers

Mapped Wet Areas

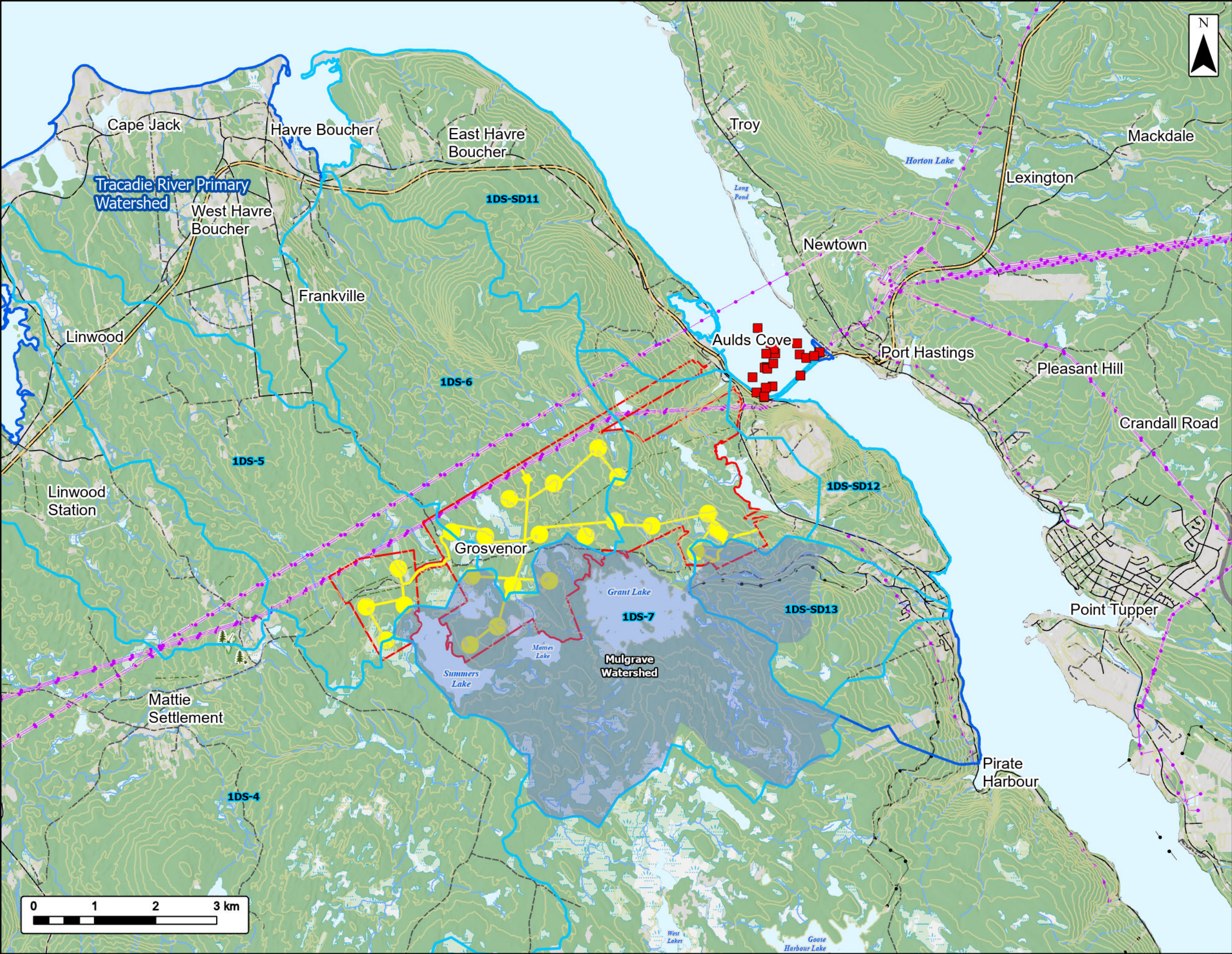
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Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	2025-12-08	Project #:	24-10440
Scale:	1:40,000	Drawing #:	7.13
Drawn By:	K. Wallace		
Checked By:	D. Foster		

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CONSULTING



Aulds Cove Wind Project

Desktop Freshwater



Renewable Energy Development Inc.

Study Area

Assessment Area

ACCDC Observation

Primary Watershed Boundary

Secondary Watershed Boundary

Mulgrave Municipal Water Supply Area

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Highway

Road

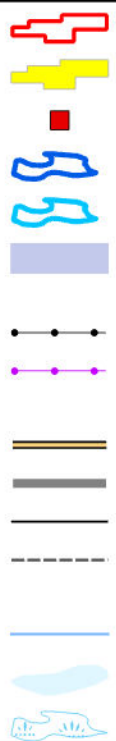
Unpaved Road

Water Features

Mapped Watercourse

Mapped Lakes and Rivers

Mapped Wet Areas



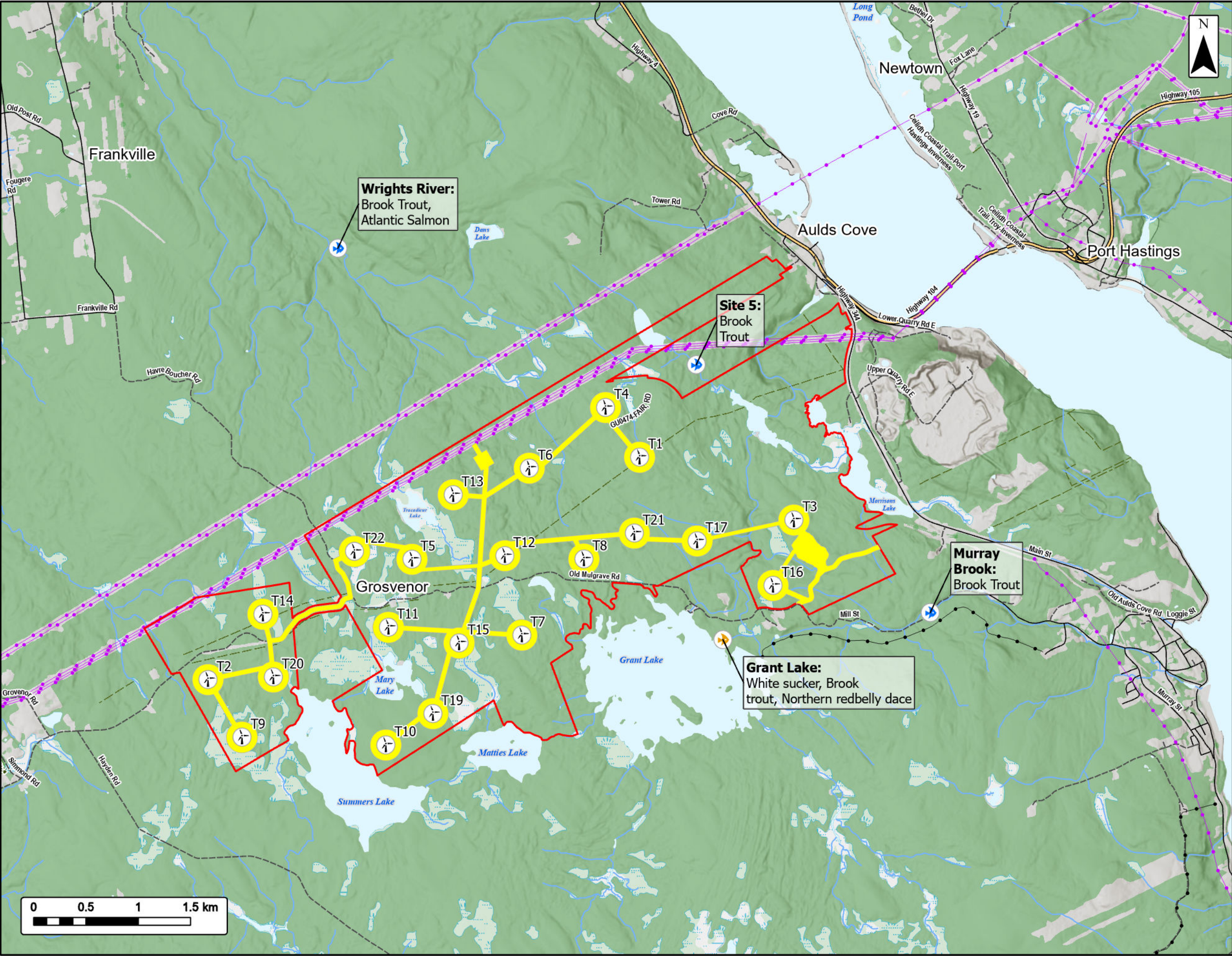


0 50 100 200 km

Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	2025-12-09	Project #:	24-10440
Scale:	1:60,000	Drawing #:	7.14
Drawn By:	K. Wallace		
Checked By:	D. Foster		





Aulds Cove Wind Project

Fish Survey Locations

Study Area

Assessment Area

Proposed Turbine Location

Electrofishing Location

Trapping Location

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

Unpaved Road

Water Features

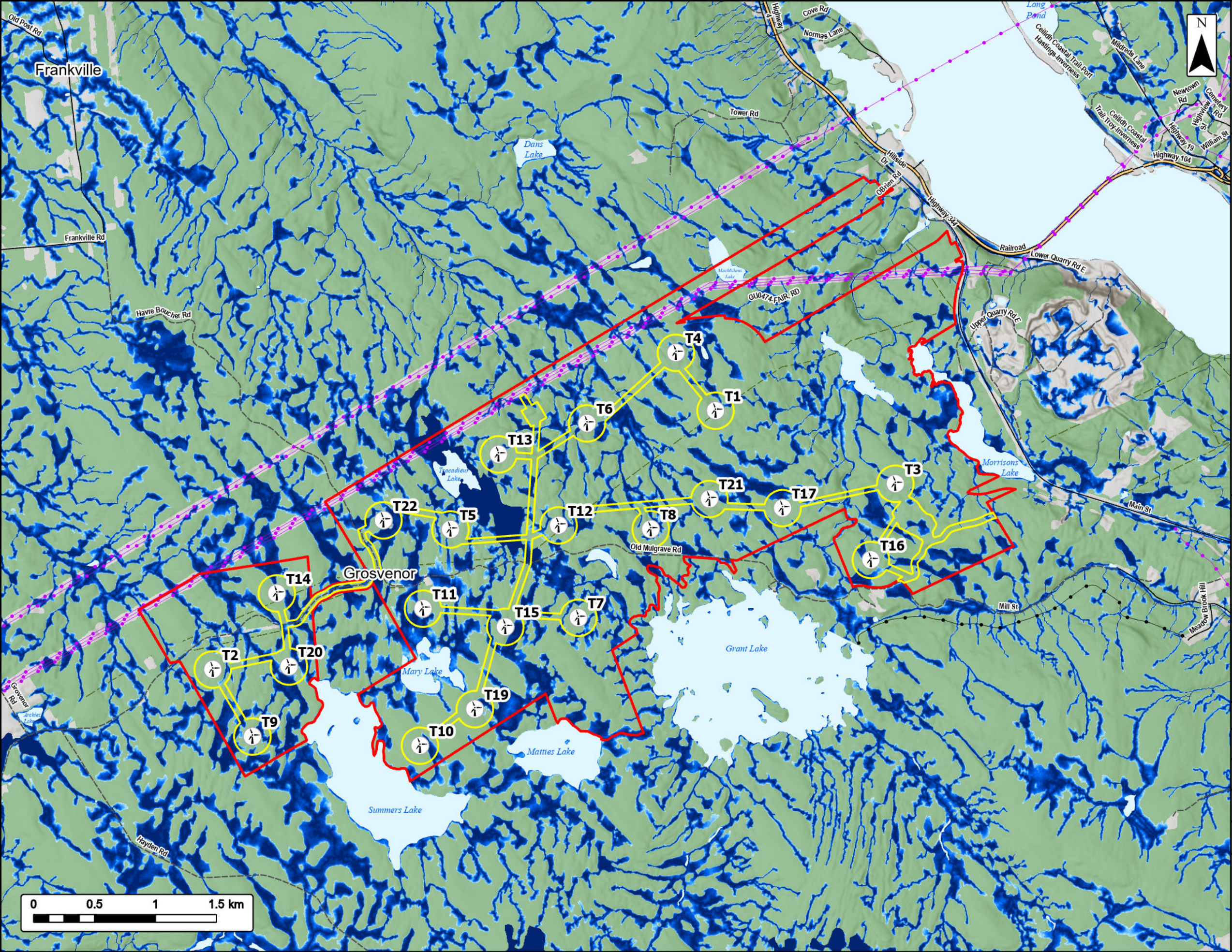
Mapped Watercourse

Mapped Lakes and Rivers

Mapped Wet Areas

Coordinate System: NAD 1983 CSRS UTM Zone 20N
 Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	2025-12-08	Project #:	24-10440
Scale:	1:35,000	Drawing #:	7.15
Drawn By:	K. Wallace		
Checked By:	D. Foster		



Aulds Cove Wind Project

Wet Area Modelling

Study Area

Assessment Area

Proposed Turbine Location

Depth to Water (cm)

0 - 10

10 - 20

20 - 30

30 - 40

40 - 50

50 - 60

60 - 70

70 - 80

80 - 90

90 - 100

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

Unpaved Road

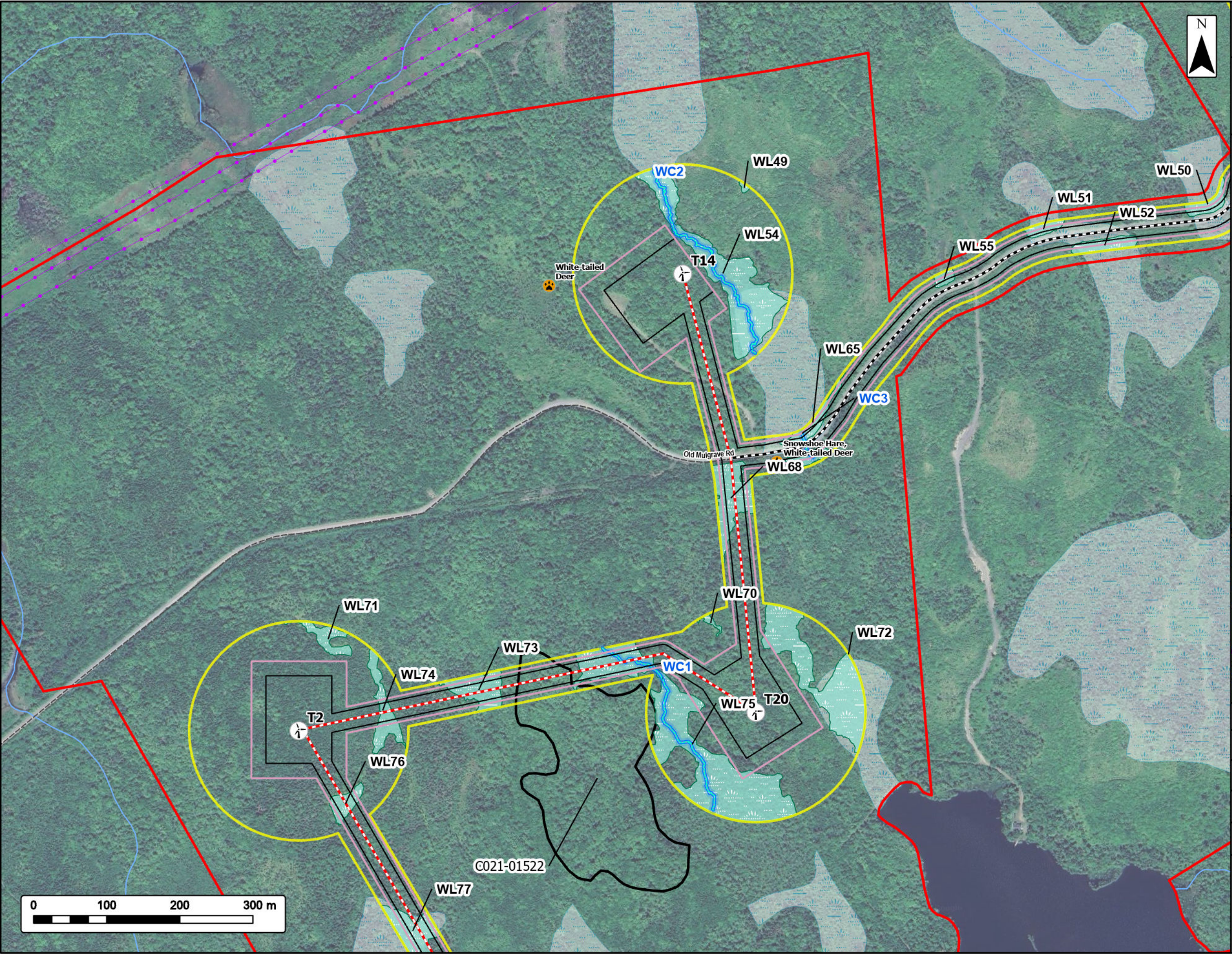
Water Features

Mapped Lakes and Rivers

Coordinate System: NAD 1983 CSRS UTM Zone 20N

Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	2025-12-08	Project #:	24-10440
Scale:	1:30,000	Drawing #:	7.16
Drawn By:	K. Wallace		
Checked By:	D. Foster		



Aulds Cove Wind Project

Field Results



Renewable Energy Development Inc.

Study Area

Assessment Area

Clearing Footprint

Project Footprint

Proposed Turbine Location

Pellet Group Observations

Existing Road

Proposed New Road

Field Delineated Watercourse

Field Delineated Wetland

Field Confirmed Not Old Growth

Utilities (line)

Existing Transmission Lines

Transportation

Unpaved Road

Water Features

Mapped Watercourse

Mapped Wet Areas

Coordinate System: NAD 1983 CSRS UTM Zone 20N

Sources: © OpenStreetMap (and) contributors, CC-BY-SA, Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date: 2025-12-08

Scale: 1:5,000

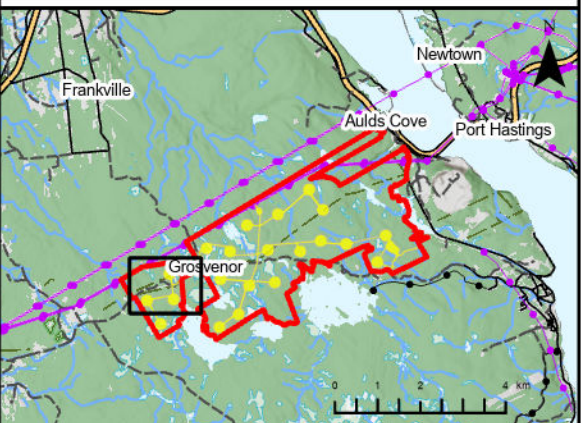
Drawn By: K. Wallace

Checked By: D. Foster

Project #: 24-10440

Drawing #: 7.17A





0 1 2 4 km

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