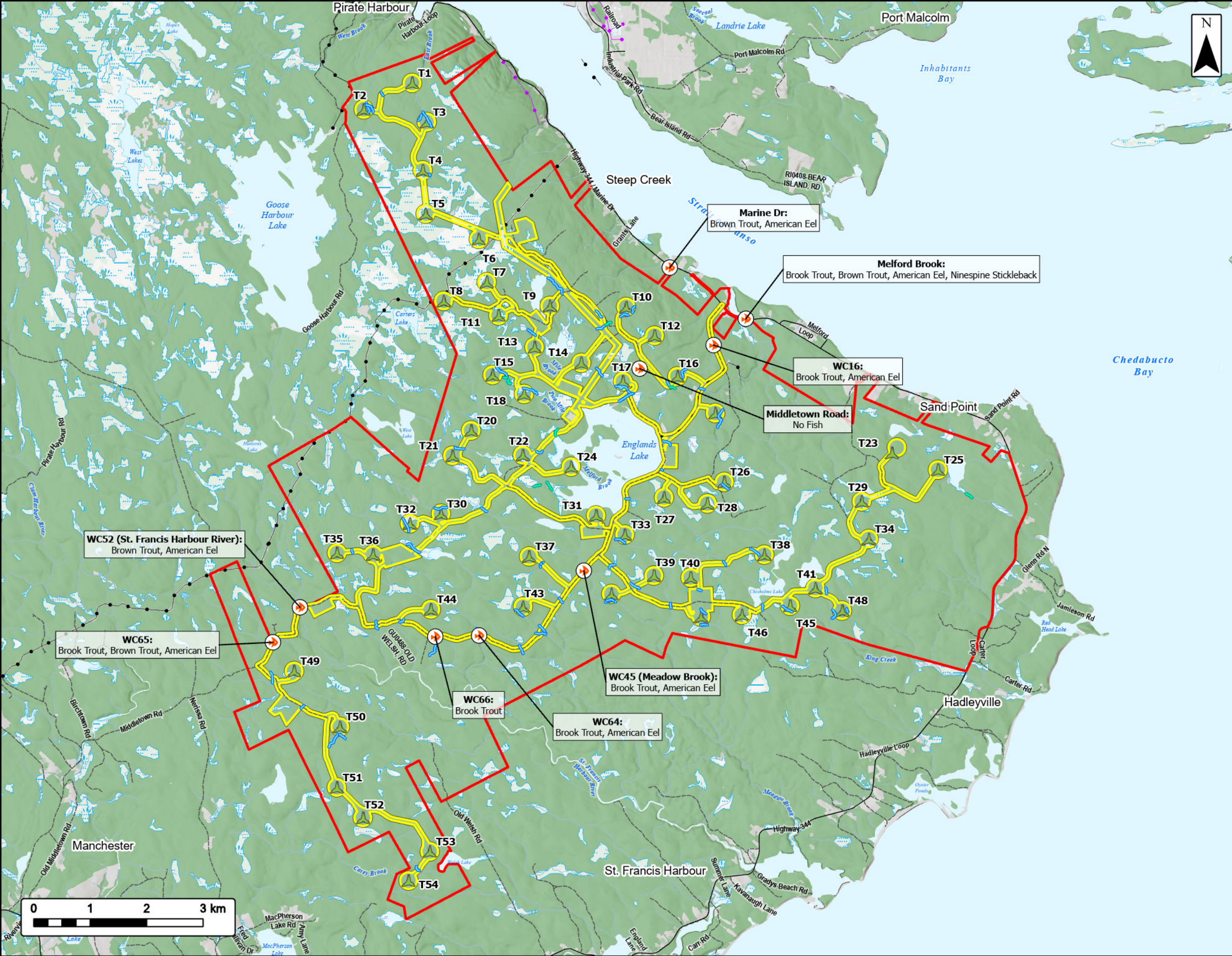




# Setapuktuk Wind Project

## Surface Water, Fish and Fish Habitat Results

Study Area

Assessment Area

Proposed Turbine Locations

Electrofishing Location

Field Assessed Watercourse (WC)

Droned (DWC) / Modelled (MWC) Watercourse

Transportation

Road

Unpaved Road

Utilities (Line)

Existing Pipeline

Existing Transmission Lines

Water Features

Mapped Stream

Mapped Indefinite Stream

Mapped Lakes and Rivers

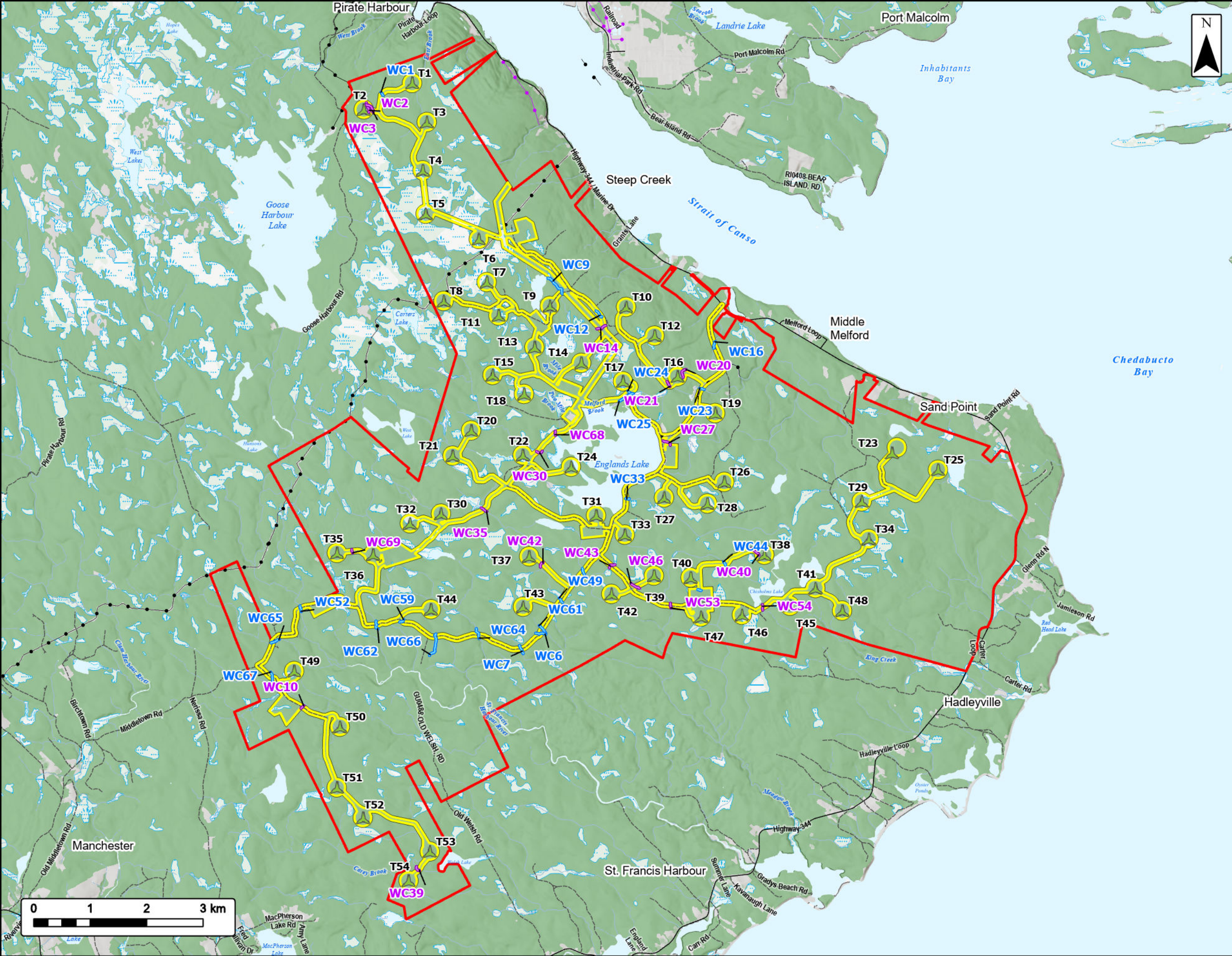
Mapped Wetlands

Coordinate System: NAD 1983 UTM Zone 20N

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

|             |            |            |         |
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| Scale:      | 1:65,000   | Drawing #: | 7.18    |
| Drawn By:   | K. Wallace |            |         |
| Checked By: | A. Doane   |            |         |





# Setapuktuk Wind Project

Surface Water, Fish and Fish Habitat Effects

Study Area

Assessment Area

Proposed Turbine Locations

**Potential Watercourse Impacts**

New Crossing

Potential Upgrade Crossing

**Transportation**

Road

Unpaved Road

**Utilities (Line)**

Existing Pipeline

Existing Transmission Lines

**Water Features**

Mapped Stream

Mapped Indefinite Stream

Mapped Lakes and Rivers

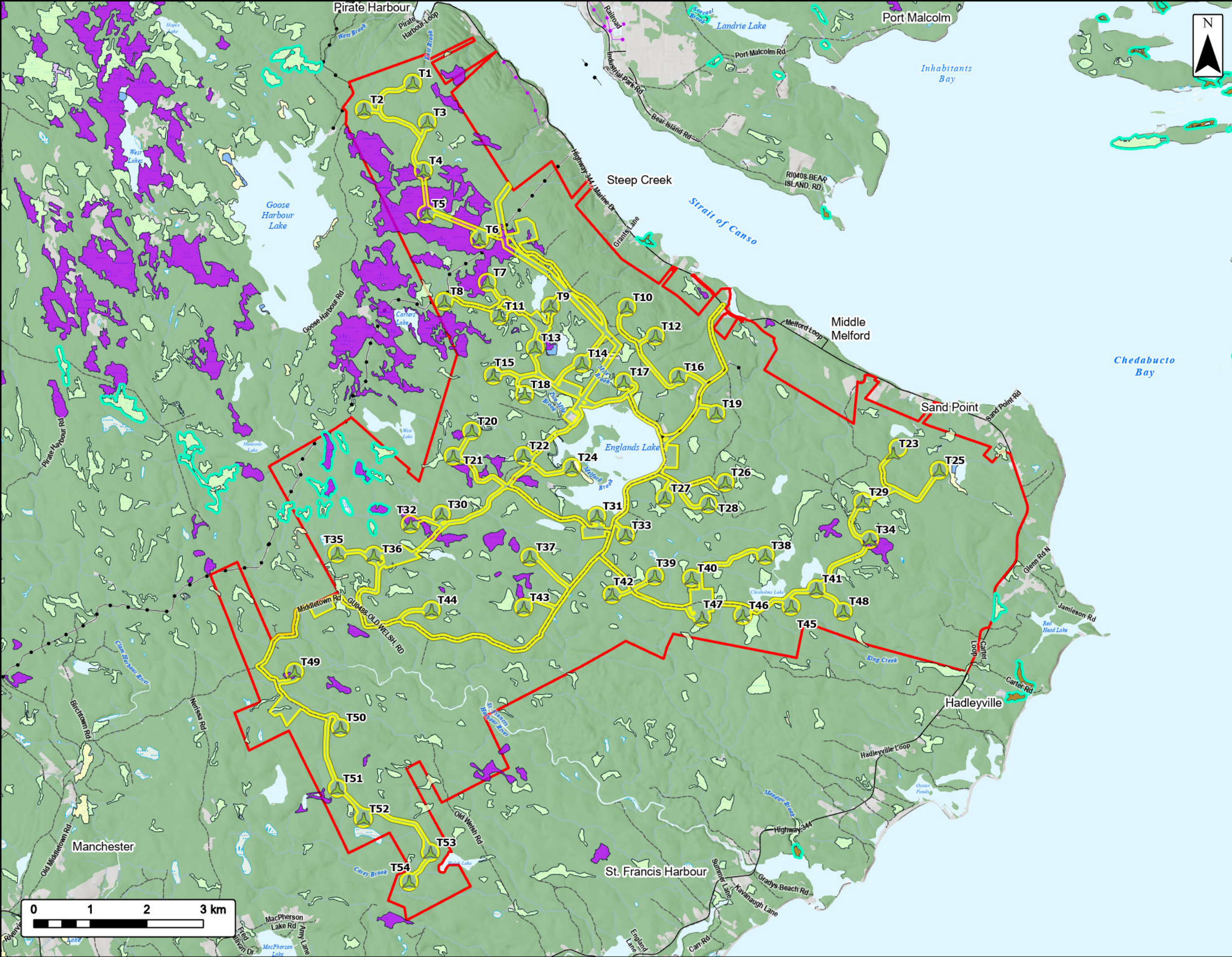
Mapped Wetlands

Coordinate System: NAD 1983 UTM Zone 20N

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

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| Scale:      | 1:65,000   | Drawing #: | 7.19    |
| Drawn By:   | K. Wallace |            |         |
| Checked By: | A. Doane   |            |         |





### Setapuktuk Wind Project

NSNR Wetland Inventory



Study Area

Assessment Area

Proposed Turbine Locations

Wetlands of Special Significance (WSS)

**NSNR Wetland Inventory**

Bog or Fen

Fen

Marsh

Salt Marsh

Swamp

Water

**Transportation**

Road

Unpaved Road

**Utilities (Line)**

Existing Pipeline

Existing Transmission Lines

**Water Features**

Mapped Stream

Mapped Indefinite Stream

Mapped Lakes and Rivers

Mapped Wetlands



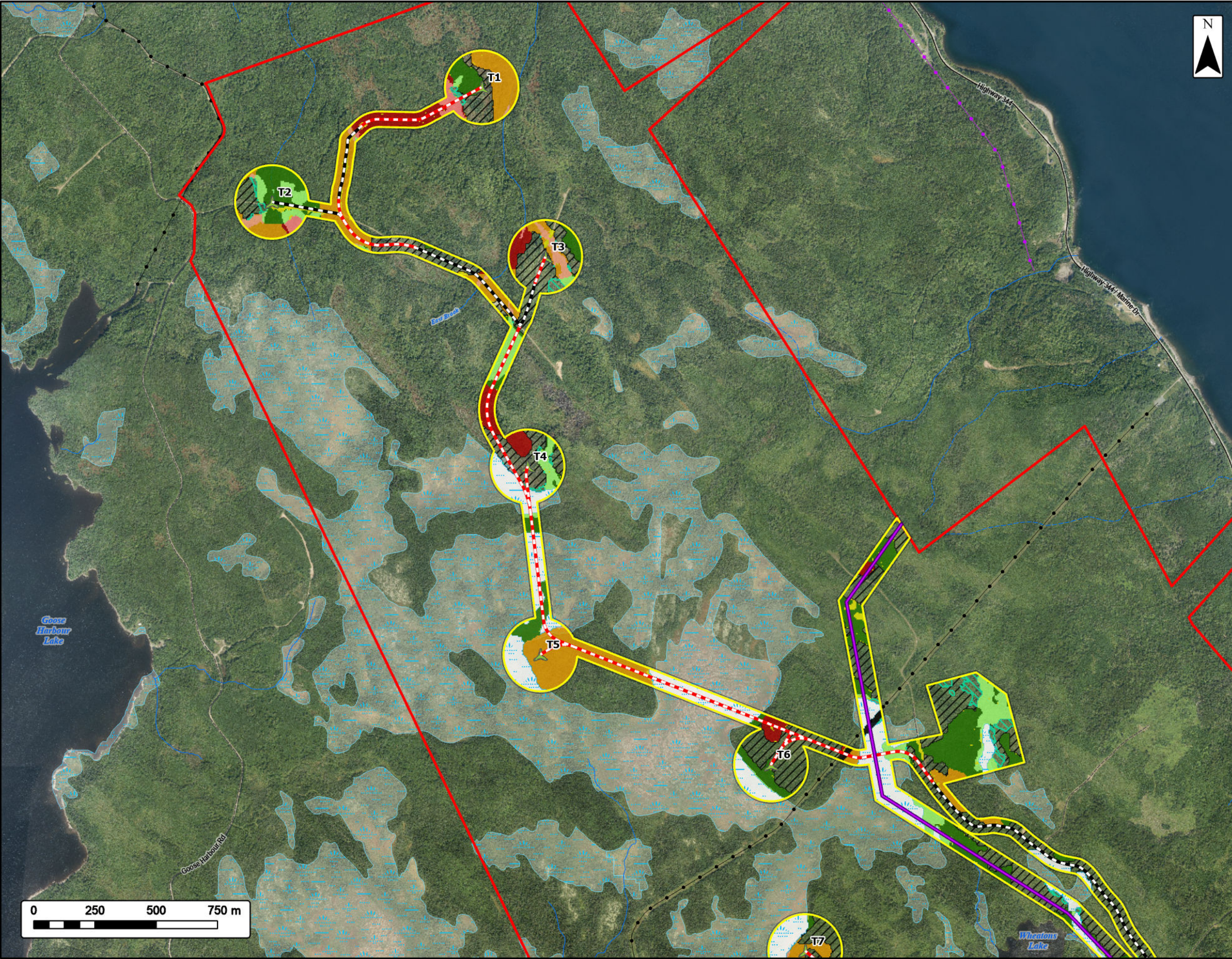
Coordinate System: NAD 1983 UTM Zone 20N

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

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| Date:       | 2025-09-24 | Project #: | 23-9204     |
| Scale:      | 1:65,000   | Drawing #: | <b>7.20</b> |
| Drawn By:   | K. Wallace |            |             |
| Checked By: | A. Doane   |            |             |





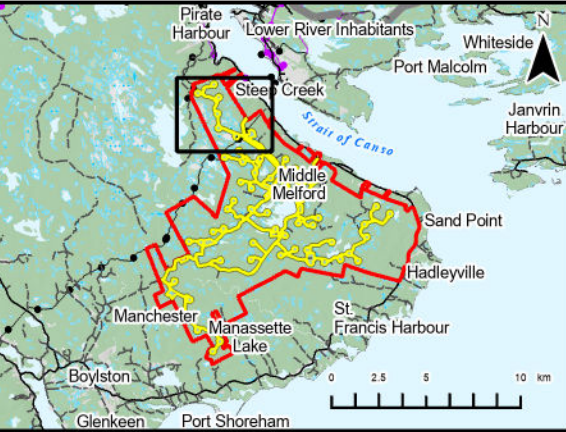


Setapuktuk Wind Project

Terrestrial Habitat



|                                           |  |                              |  |
|-------------------------------------------|--|------------------------------|--|
| Study Area                                |  | Existing Road to be Upgraded |  |
| Assessment Area                           |  | Proposed New Road            |  |
| Proposed Turbine Locations                |  | Transmission Line            |  |
| <b>Vegetation Community Habitat Model</b> |  | <b>Transportation</b>        |  |
| Cutover                                   |  | Road                         |  |
| Cutover Wetland                           |  | Unpaved Road                 |  |
| Hardwood Forest                           |  | <b>Utilities (Line)</b>      |  |
| Hardwood Wet Forest                       |  | Existing Pipeline            |  |
| Mixedwood Forest                          |  | Existing Transmission Lines  |  |
| Mixedwood Wet Forest                      |  | <b>Water Features</b>        |  |
| Open Areas                                |  | Mapped Stream                |  |
| Open Wetland                              |  | Mapped Indefinite Stream     |  |
| Softwood Forest                           |  | Mapped Wetlands              |  |
| Softwood Wet Forest                       |  |                              |  |
| Urban/ Developed                          |  |                              |  |

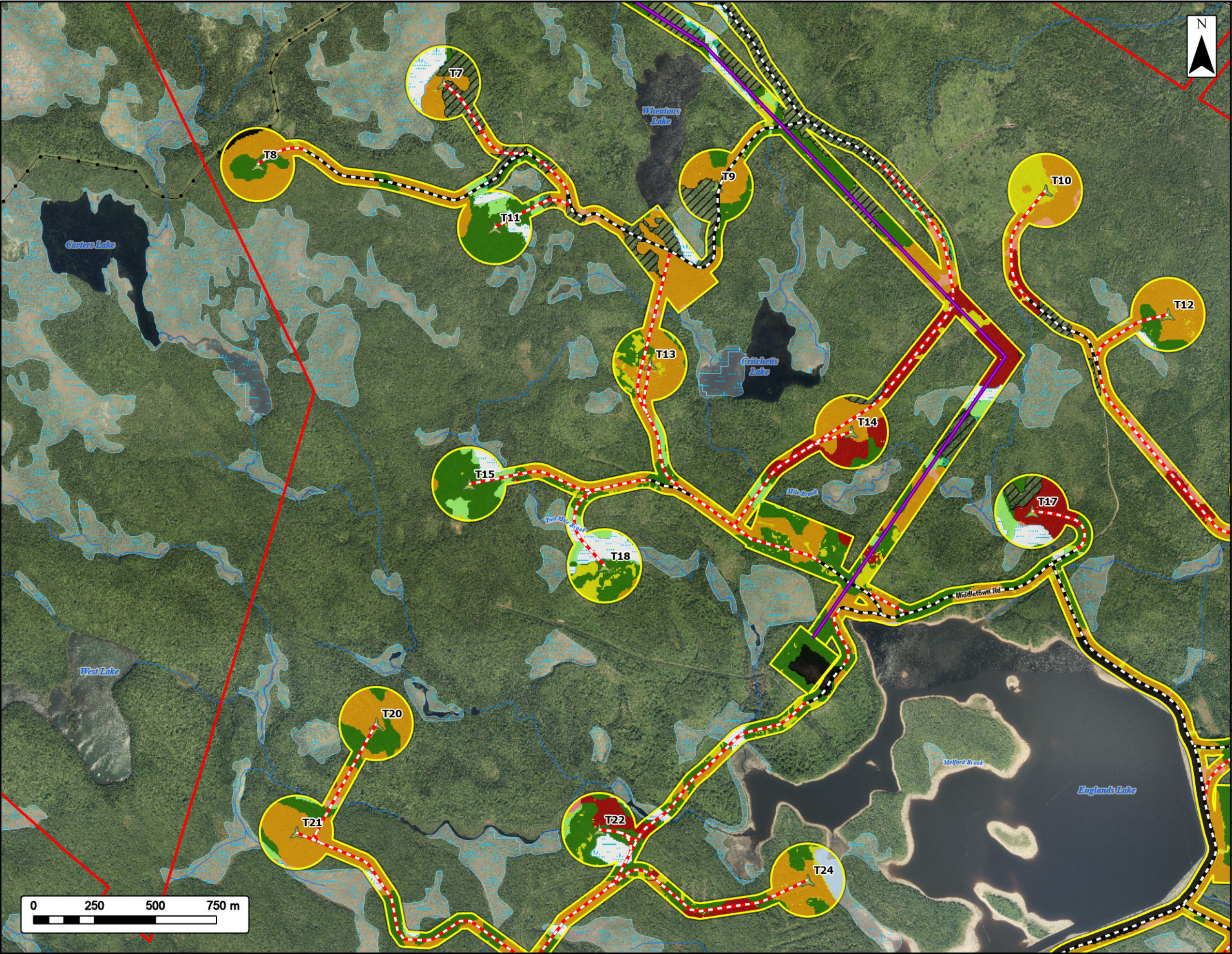


Coordinate System: NAD 1983 UTM Zone 20N  
Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

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| Date:       | 2025-09-22 | Project #: | 23-9204 |
| Scale:      | 1:15,000   | Drawing #: | 7.21A   |
| Drawn By:   | K. Wallace |            |         |
| Checked By: | A. Doane   |            |         |







### Setapuktuk Wind Project

Terrestrial Habitat

Study Area

Assessment Area

Proposed Turbine Locations

**Vegetation Community Habitat Model**

Cutover

Cutover Wetland

Hardwood Forest

Hardwood Wet Forest

Mixedwood Forest

Mixedwood Wet Forest

Open Areas

Open Wetland

Softwood Forest

Softwood Wet Forest

Urban/ Developed

Water

Existing Road to be Upgraded

Proposed New Road

Transmission Line

**Transportation**

Road

Unpaved Road

**Utilities (Line)**

Existing Pipeline

**Water Features**

Mapped Stream

Mapped Indefinite Stream

Mapped Wetlands

Date: 2025-09-22

Scale: 1:15,000

Drawn By: K. Wallace

Checked By: A. Doane

Project #: 23-9204

Drawing #: 7.21B

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# Setapuktuk Wind Project

## Terrestrial Habitat

Study Area

Assessment Area

Proposed Turbine Locations

**Vegetation Community Habitat Model**

Cutover

Cutover Wetland

Hardwood Forest

Hardwood Wet Forest

Mixedwood Forest

Mixedwood Wet Forest

Open Areas

Open Wetland

Shrub/ Alders

Softwood Forest

Softwood Wet Forest

Urban/ Developed

Water

Existing Road to be Upgraded

Proposed New Road

Transmission Line

**Transportation**

Road

Unpaved Road

**Utilities (Line)**

Existing Pipeline

**Water Features**

Mapped Stream

Mapped Indefinite Stream

Mapped Wetlands

Coordinate System: NAD 1983 UTM Zone 20N

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

Date: 2025-09-22

Scale: 1:15,000

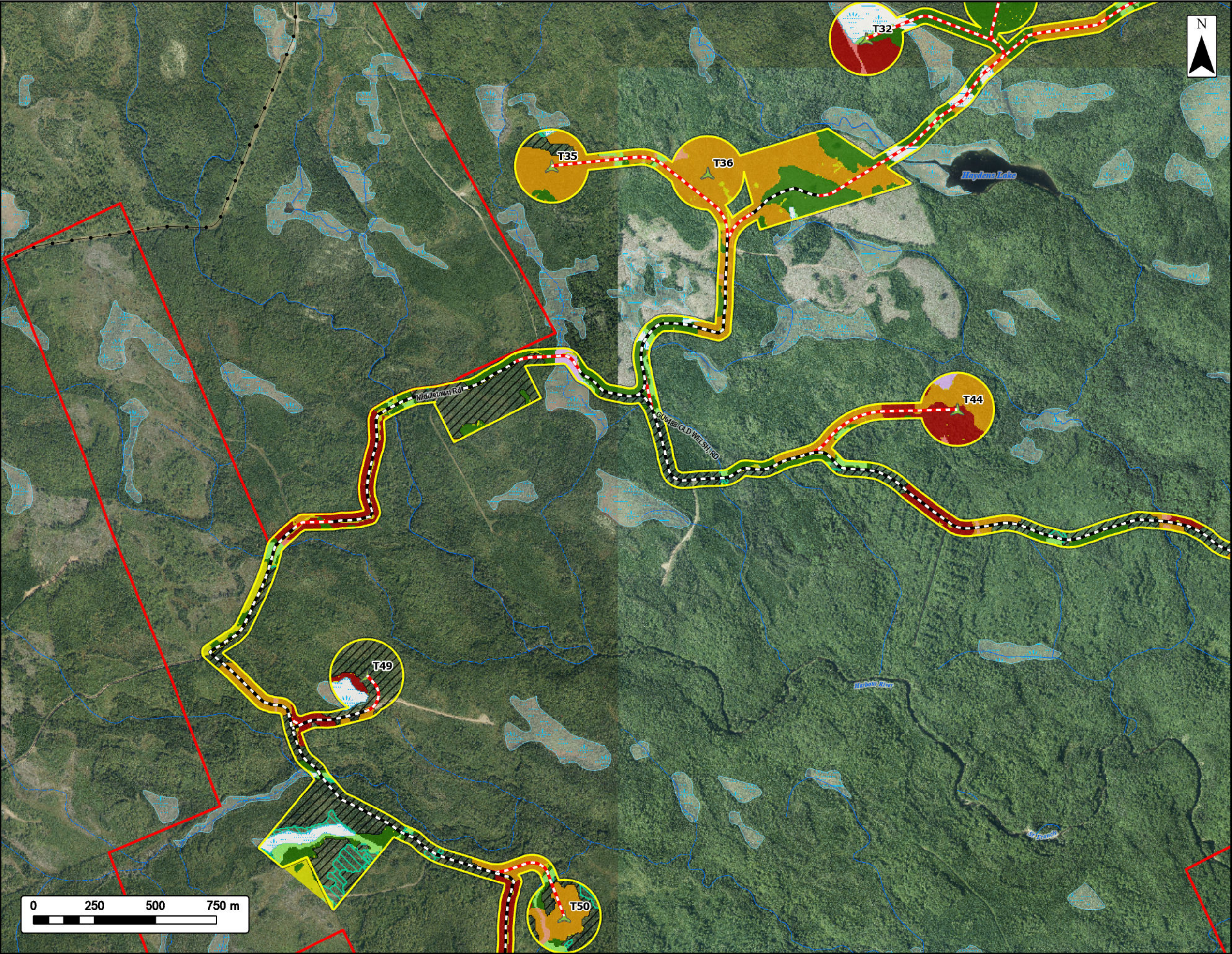
Drawn By: K. Wallace

Checked By: A. Doane

Project #: 23-9204

Drawing #: 7.21C





# Setapuktuk Wind Project

## Terrestrial Habitat

Study Area

Assessment Area

Proposed Turbine Locations

**Vegetation Community Habitat Model**

Cutover

Cutover Wetland

Hardwood Forest

Hardwood Wet Forest

Mixedwood Forest

Mixedwood Wet Forest

Open Areas

Open Wetland

Shrub/ Alders

Softwood Forest

Softwood Wet Forest

Water

Existing Road to be Upgraded

Proposed New Road

**Transportation**

Road

Unpaved Road

**Utilities (Line)**

Existing Pipeline

**Water Features**

Mapped Stream

Mapped Indefinite Stream

Mapped Wetlands

Coordinate System: NAD 1983 UTM Zone 20N

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

Date: 2025-09-22

Scale: 1:15,000

Drawn By: K. Wallace

Checked By: A. Doane

Project #: 23-9204

Drawing #: 7.21D