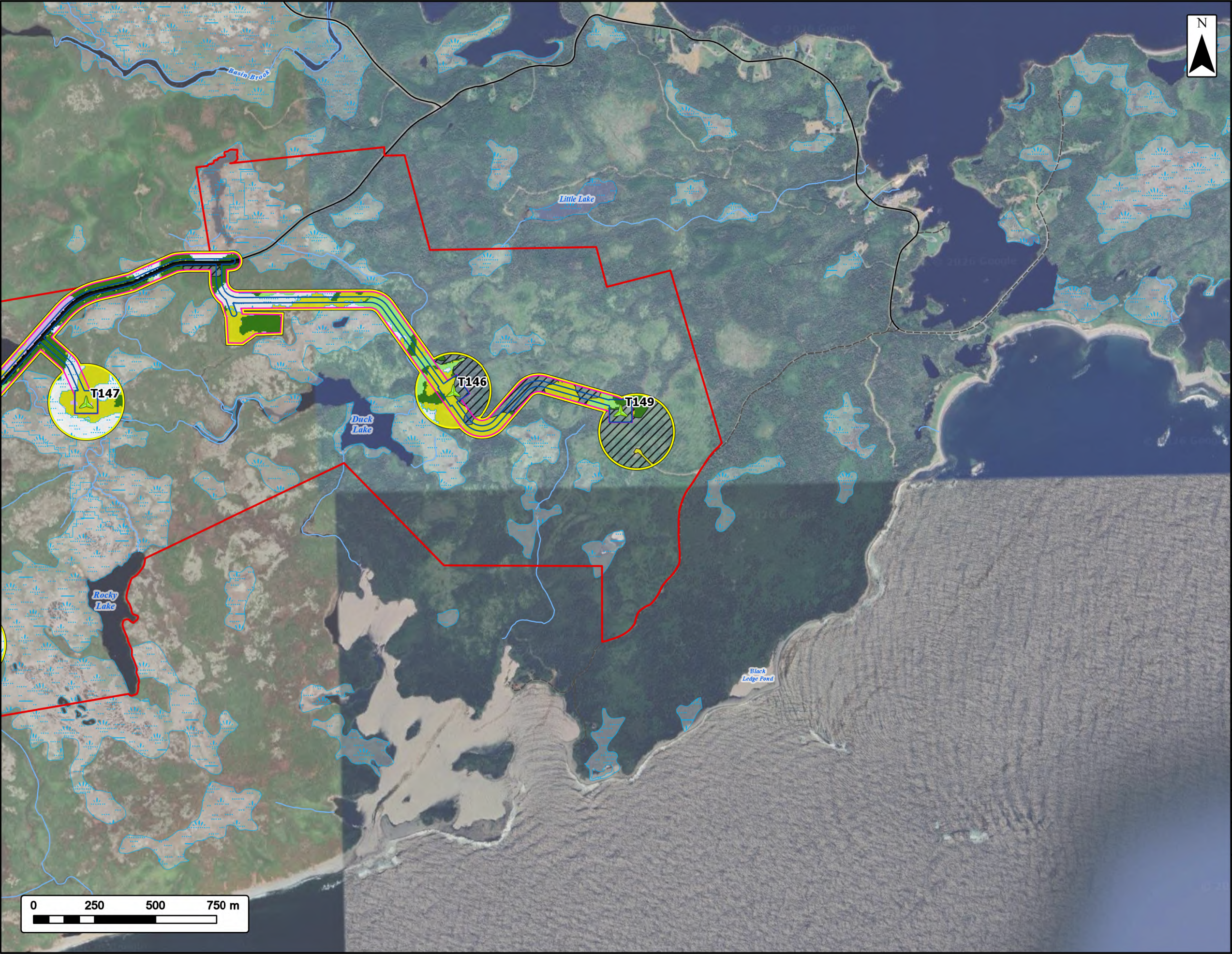




Ocean Lake Wind Project

Predicted Land Cover

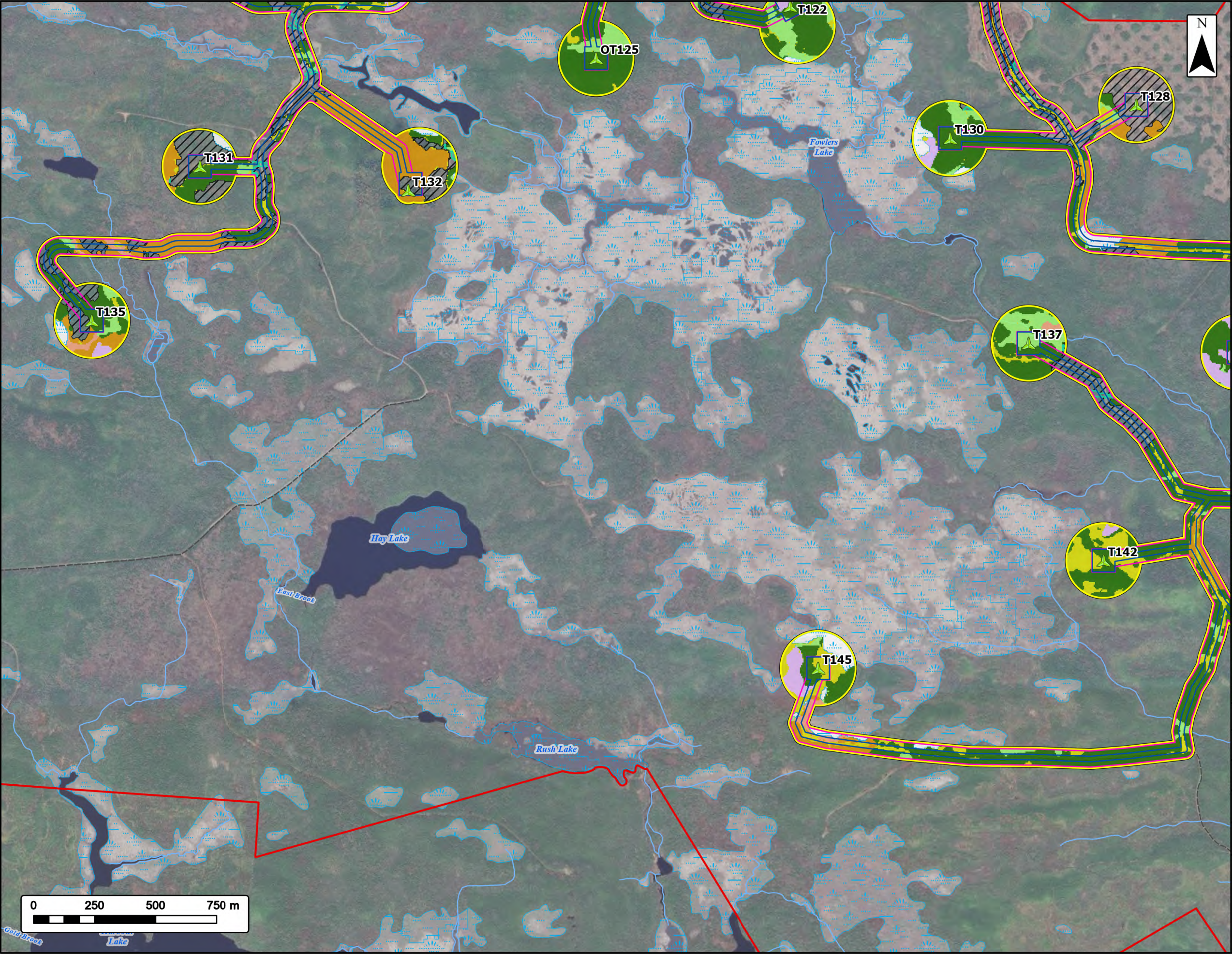
Study Area		Cutover	
Assessment Area		Open Areas	
Clearing Footprint		Open Wetland	
Project Footprint		Shrub/ Alders	
Proposed Turbine Locations		Softwood Forest	
		Softwood Wet Forest	
		Urban/ Developed	
		Water	

Transportation
Road
Unpaved Road

Water Features
Mapped Watercourses
Mapped Wetlands

Coordinate System: NAD 1983 UTM Zone 20N
Sources: © OpenStreetMap (and) contributors, CC-BY-SA, Esri, CGIAR, USGS, GeoNOVA, SNSIS, NSHRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2026-05-04	Project #:	25-12648
Scale:	1:15,000	Drawing #:	10.1N
Drawn By:	K. Wallace		
Checked By:	A. Doane		



Ocean Lake Wind Project

Predicted Land Cover

Study Area		Cutover	
Assessment Area		Cutover Wetland	
Clearing Footprint		Hardwood Forest	
Project Footprint		Hardwood Wet Forest	
Proposed Turbine Locations		Mixedwood Forest	
		Mixedwood Wet Forest	
		Open Areas	
		Open Wetland	
		Shrub/ Alders	
		Softwood Forest	
		Softwood Wet Forest	

Transportation

Unpaved Road

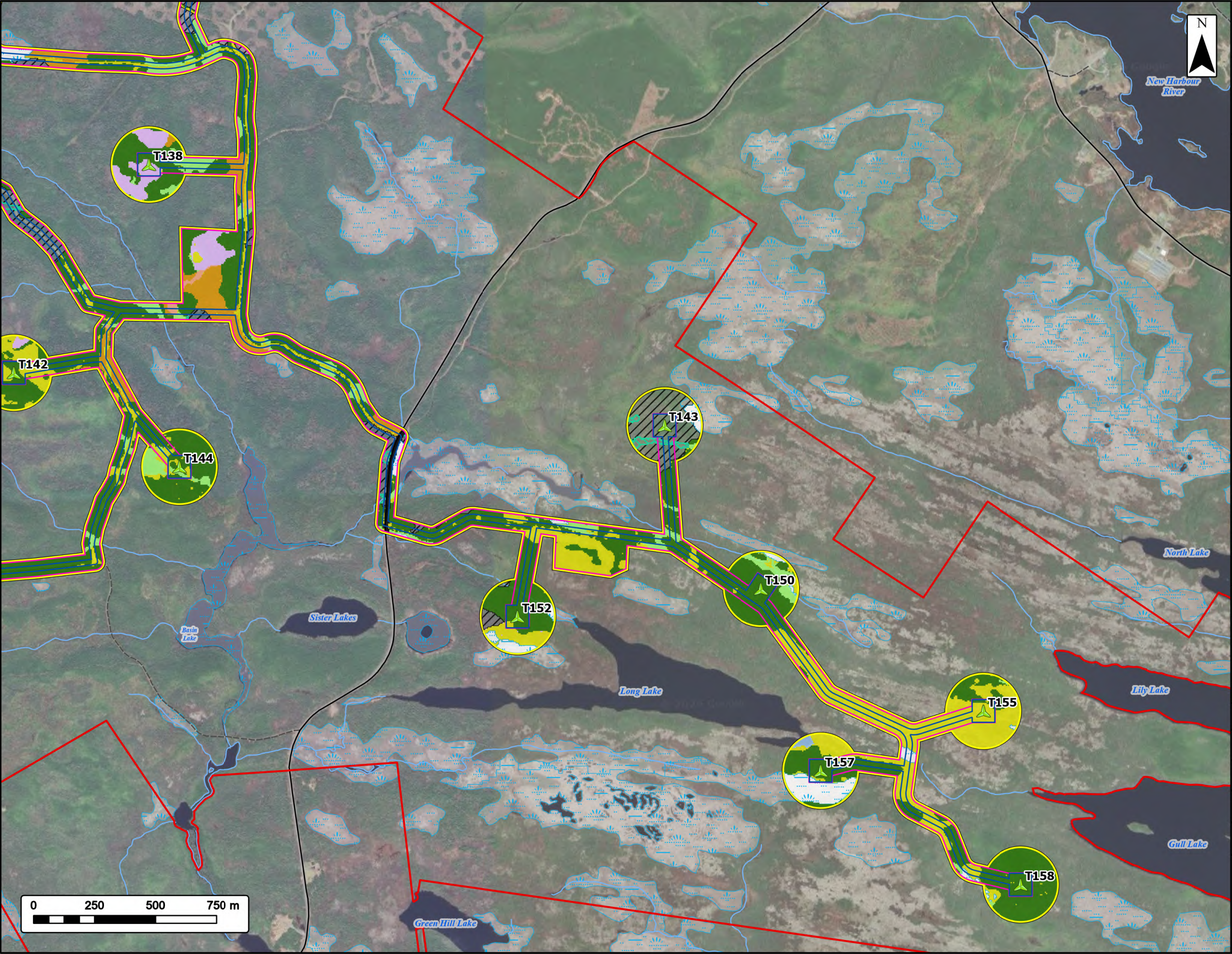
Water Features

Mapped Watercourses

Mapped Wetlands

Coordinate System: NAD 1983 UTM Zone 20N
Sources: © OpenStreetMap (and) contributors, CC-BY-SA, Esri, CGIAR, USGS, GeoNOVA, SNSIS, NSHRR, ACCDC, IBA Canada, C1WI, HERE, Garmin, USGS

Date:	2026-05-04	Project #:	25-12648
Scale:	1:15,000	Drawing #:	10.10
Drawn By:	K. Wallace		
Checked By:	A. Doane		



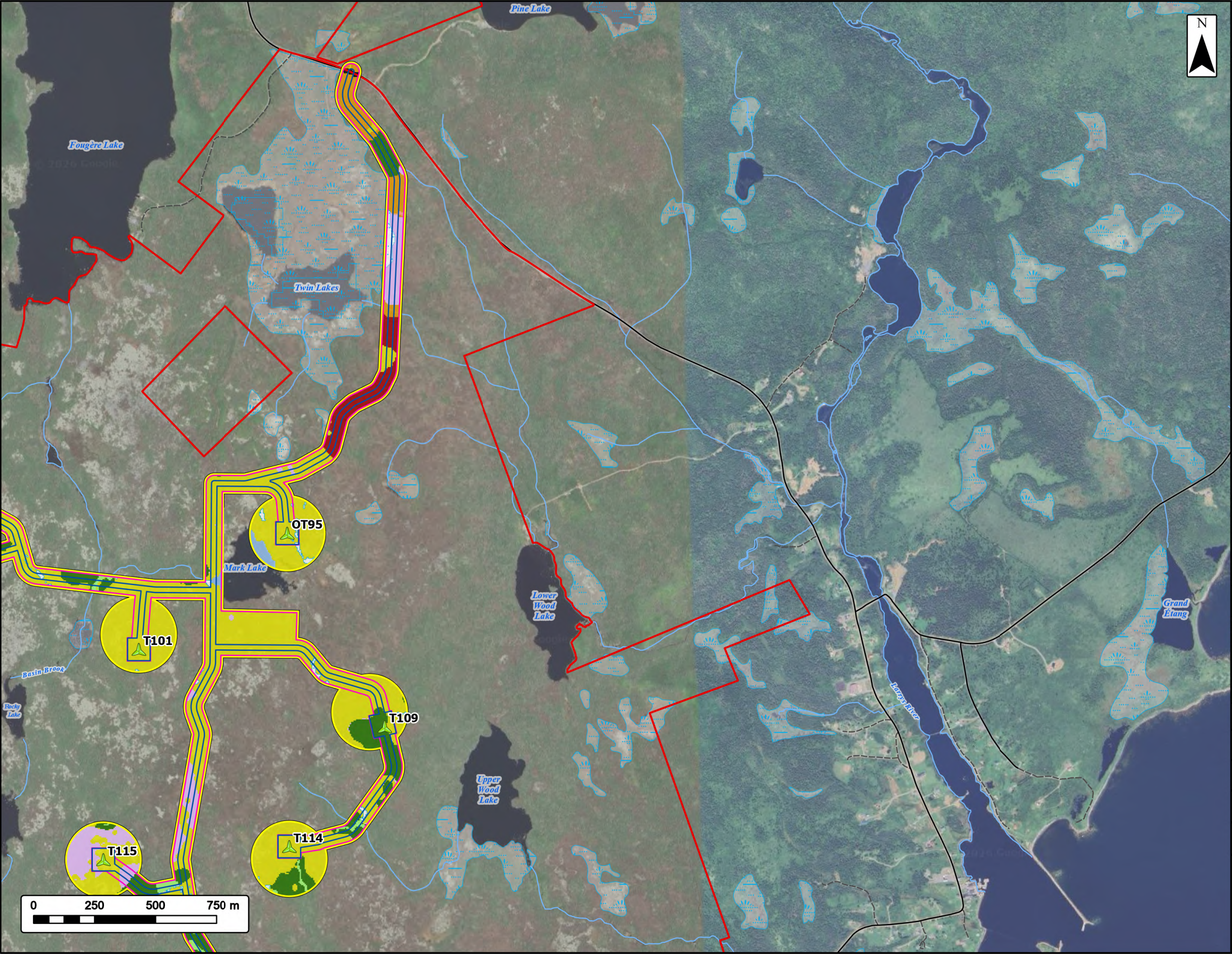
Ocean Lake Wind Project

Predicted Land Cover

Study Area		Cutover	
Assessment Area		Cutover Wetland	
Clearing Footprint		Mixedwood Forest	
Project Footprint		Mixedwood Wet Forest	
Proposed Turbine Locations		Open Areas	
		Open Wetland	
Transportation		Shrub/ Alders	
Road		Softwood Forest	
Unpaved Road		Softwood Wet Forest	
Water Features		Urban/ Developed	
Mapped Watercourses		Water	
Mapped Wetlands			

Coordinate System: NAD 1983 UTM Zone 20N
Sources: © OpenStreetMap (and) contributors, CC-BY-SA, Esri, CGIAR, USGS, GeoNOVA, SNSIS, NSHRR, ACCDC, IBA Canada, C1WI, HERE, Garmin, USGS

Date:	2026-05-04	Project #:	25-12648
Scale:	1:15,000	Drawing #:	10.1P
Drawn By:	K. Wallace		
Checked By:	A. Doane		

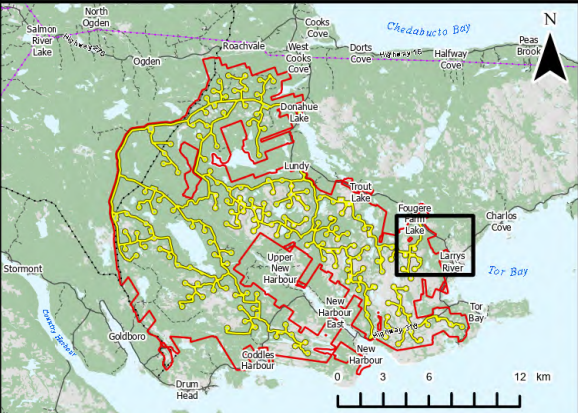


Ocean Lake Wind Project

Predicted Land Cover



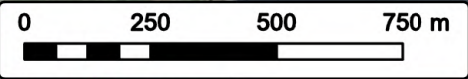
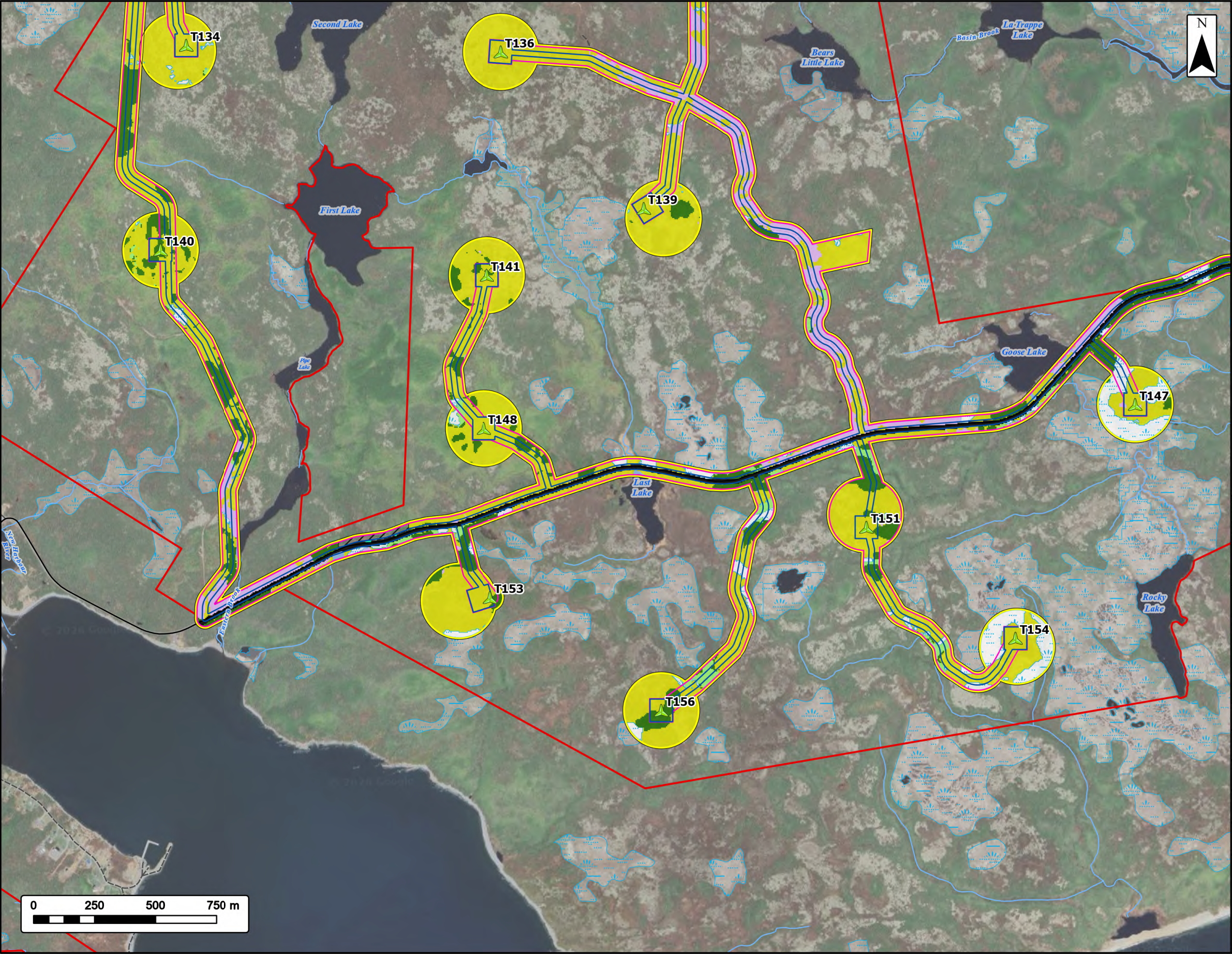
Study Area		Hardwood Forest	
Assessment Area		Hardwood Wet Forest	
Clearing Footprint		Mixedwood Forest	
Project Footprint		Mixedwood Wet Forest	
Proposed Turbine Locations		Open Areas	
		Open Wetland	
Transportation		Shrub/ Alders	
Road		Softwood Forest	
Unpaved Road		Softwood Wet Forest	
Water Features		Urban/ Developed	
Mapped Watercourses		Water	
Mapped Wetlands			



Coordinate System: NAD 1983 UTM Zone 20N
Sources: © OpenStreetMap (and) contributors, CC-BY-SA, Esri, CGIAR, USGS, GeoNOVA, SNSIS, NSHRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2026-05-04	Project #:	25-12648
Scale:	1:15,000	Drawing #:	10.1Q
Drawn By:	K. Wallace		
Checked By:	A. Doane		





Ocean Lake Wind Project

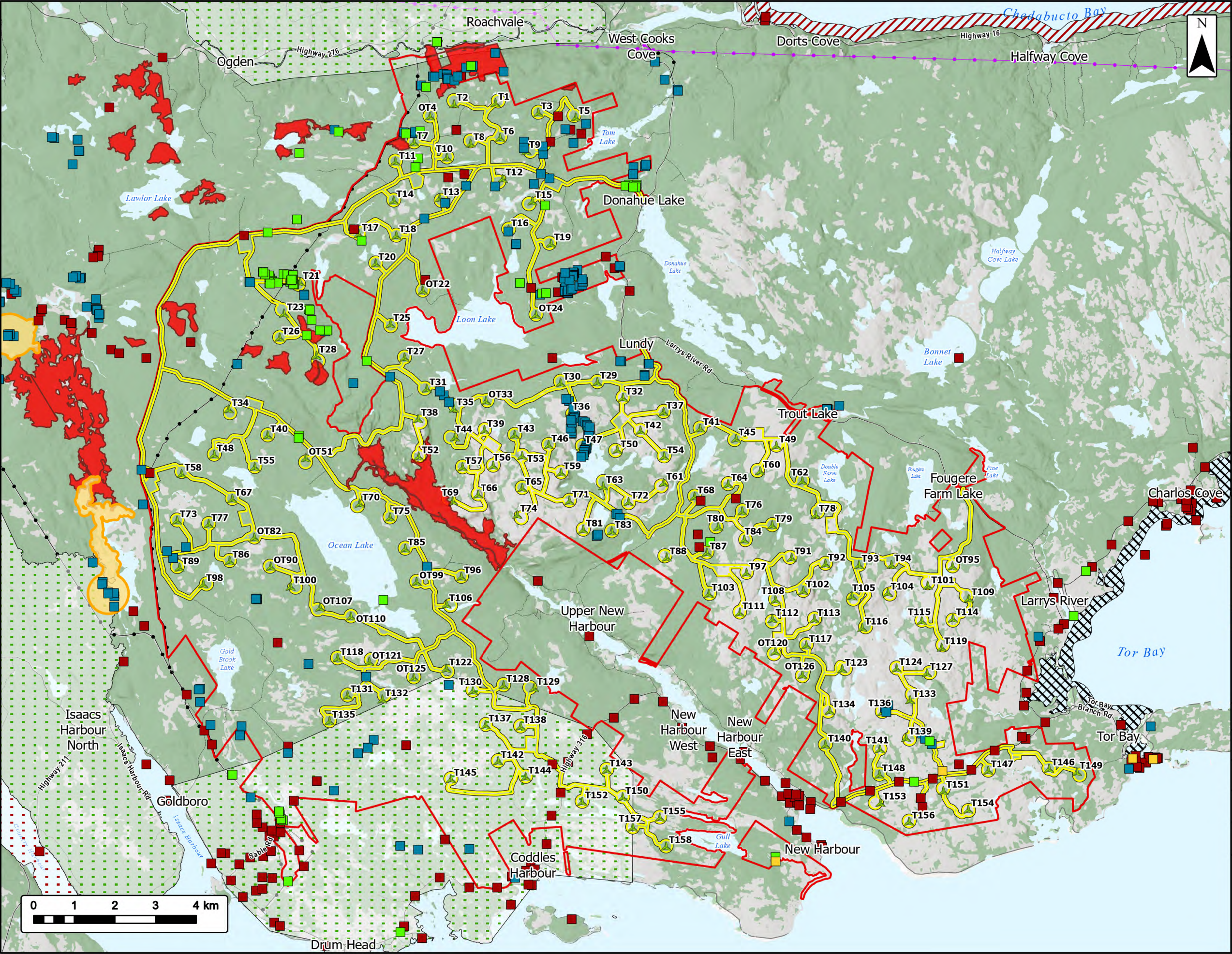
Predicted Land Cover

Study Area		Cutover	
Assessment Area		Cutover Wetland	
Clearing Footprint		Open Areas	
Project Footprint		Open Wetland	
Proposed Turbine Locations		Shrub/ Alders	
		Softwood Forest	
		Softwood Wet Forest	
		Urban/ Developed	
		Water	
Transportation			
Road			
Unpaved Road			
Water Features			
Mapped Watercourses			
Mapped Wetlands			

Coordinate System: NAD 1983 UTM Zone 20N
Sources: © OpenStreetMap (and) contributors, CC-BY-SA, Esri, CGIAR, USGS, GeoNOVA, SNSIS, NSHRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2026-05-04	Project #:	25-12648
Scale:	1:15,000	Drawing #:	10.1R
Drawn By:	K. Wallace		
Checked By:	A. Doane		

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Ocean Lake Wind Project

Terrestrial Vegetation Communities, Flora, and Fauna
Desktop Results



Study Area		Significant Species and Habitats
Assessment Area		Deer Wintering 
Proposed Turbine Locations		Migratory Bird 
ACCDC Point Data		Species at Risk 
Vertebrate Fauna		Species of Concern 
Nonvascular Flora		Transportation
Vascular Flora		Road 
Invertebrate Fauna		Unpaved Road 
Critical Habitat Area		Utilities (Line)
Old Growth Forest		Existing Pipeline 
		Existing Transmission Lines 
		Water Features
		Mapped Lakes and Rivers 

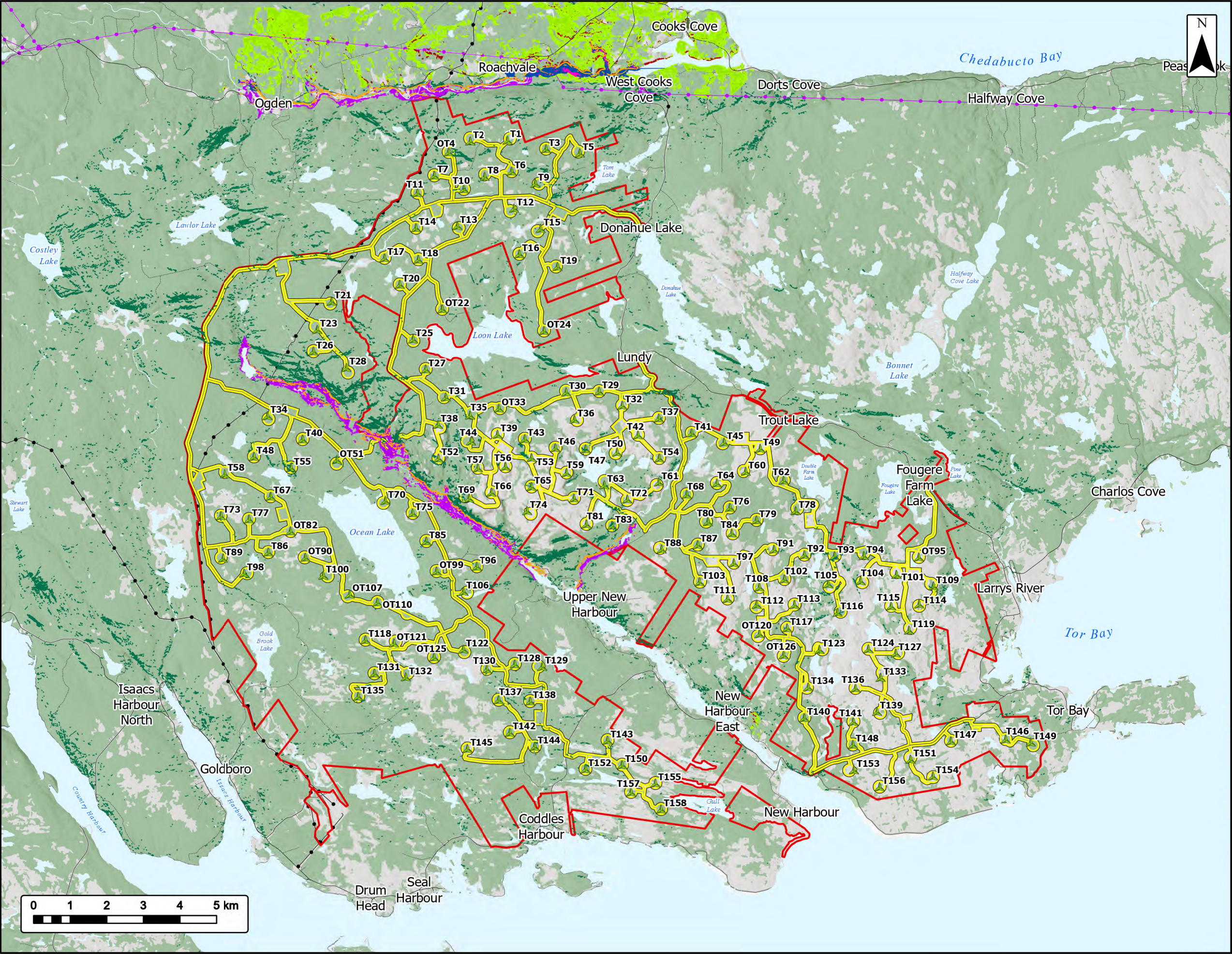


0 50 100 200 km

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

Date:	2026-05-04	Project #:	25-12648
Scale:	1:90,000	Drawing #:	10.2
Drawn By:	K. Wallace		
Checked By:	A. Doane		





Ocean Lake Wind Project

Sensitive Flora Habitat Model Results



Study Area

Assessment Area

Proposed Turbine Locations

Modelled Sensitive Flora Habitat

- Calcareous surficial floodplain
- Floodplain banks
- Calcareous surficial with intact forest
- Floodplain with intact forest
- Calcareous surficial floodplain with intact forest
- Intact forest on SW, S, or SE facing slope
- Calcareous surficial with intact forest on SW, S, or SE facing slope

Transportation

- Road
- Unpaved Road

Utilities (Line)

- Existing Pipeline
- Existing Transmission Lines

Water Features

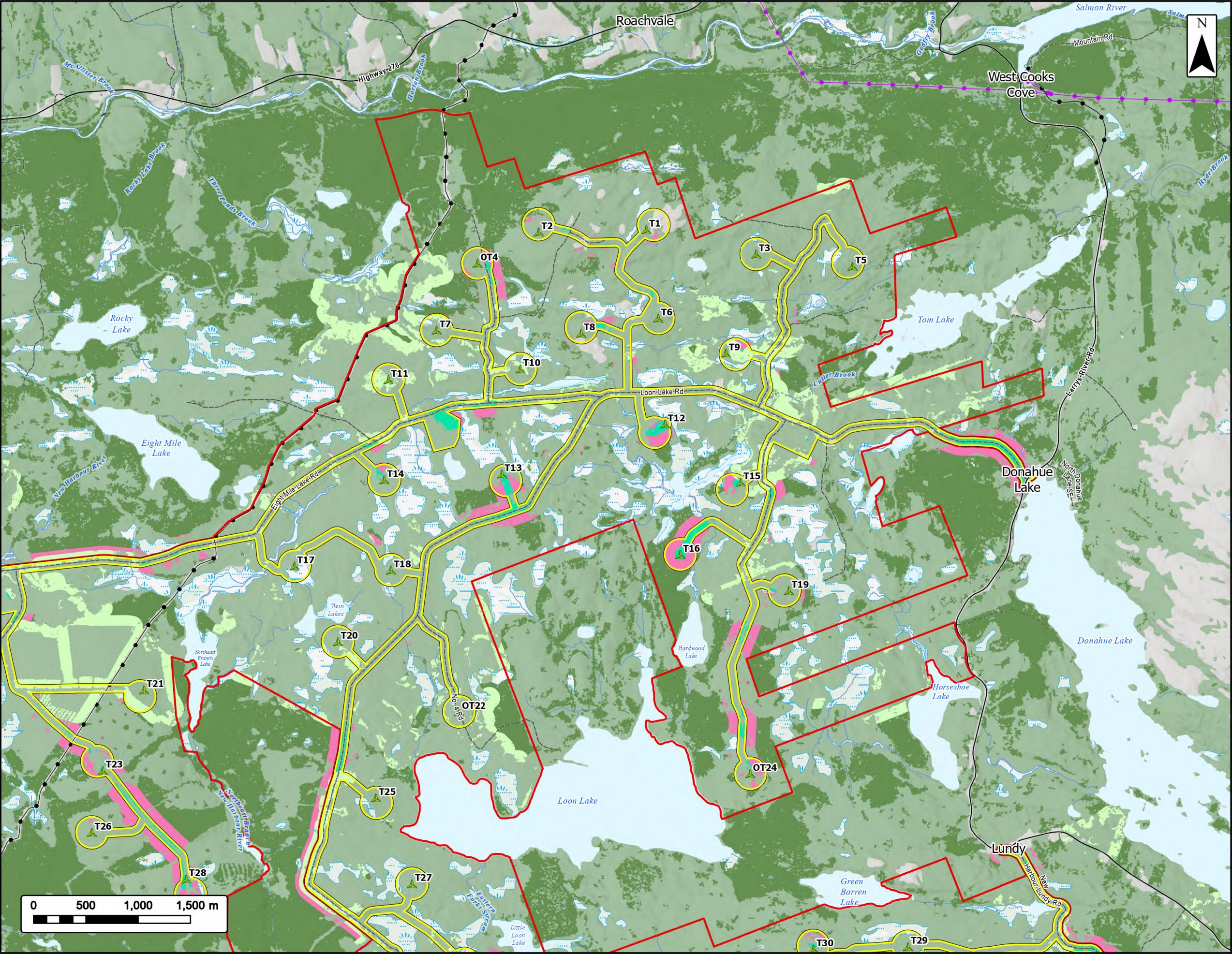
- Mapped Lakes and Rivers



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

Date:	2026-05-04	Project #:	25-12648
Scale:	1:100,000	Drawing #:	10.3
Drawn By:	P. Opra		
Checked By:	A. Doane		





Ocean Lake Wind Project

Analysis of Edge Effects



Study Area

Assessment Area

Proposed Turbine Locations

New Edge Effect

Intact Forest Unaffected

Existing Edge Effect

Direct Loss

Transportation

Road

Unpaved Road

Utilities (Line)

Existing Pipeline

Existing Transmission Lines

Water Features

Mapped Watercourses

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

Date:	2026-05-04	Project #:	25-12648
Scale:	1:35,000	Drawing #:	10.4A
Drawn By:	P. Opra		
Checked By:	A. Doane		

