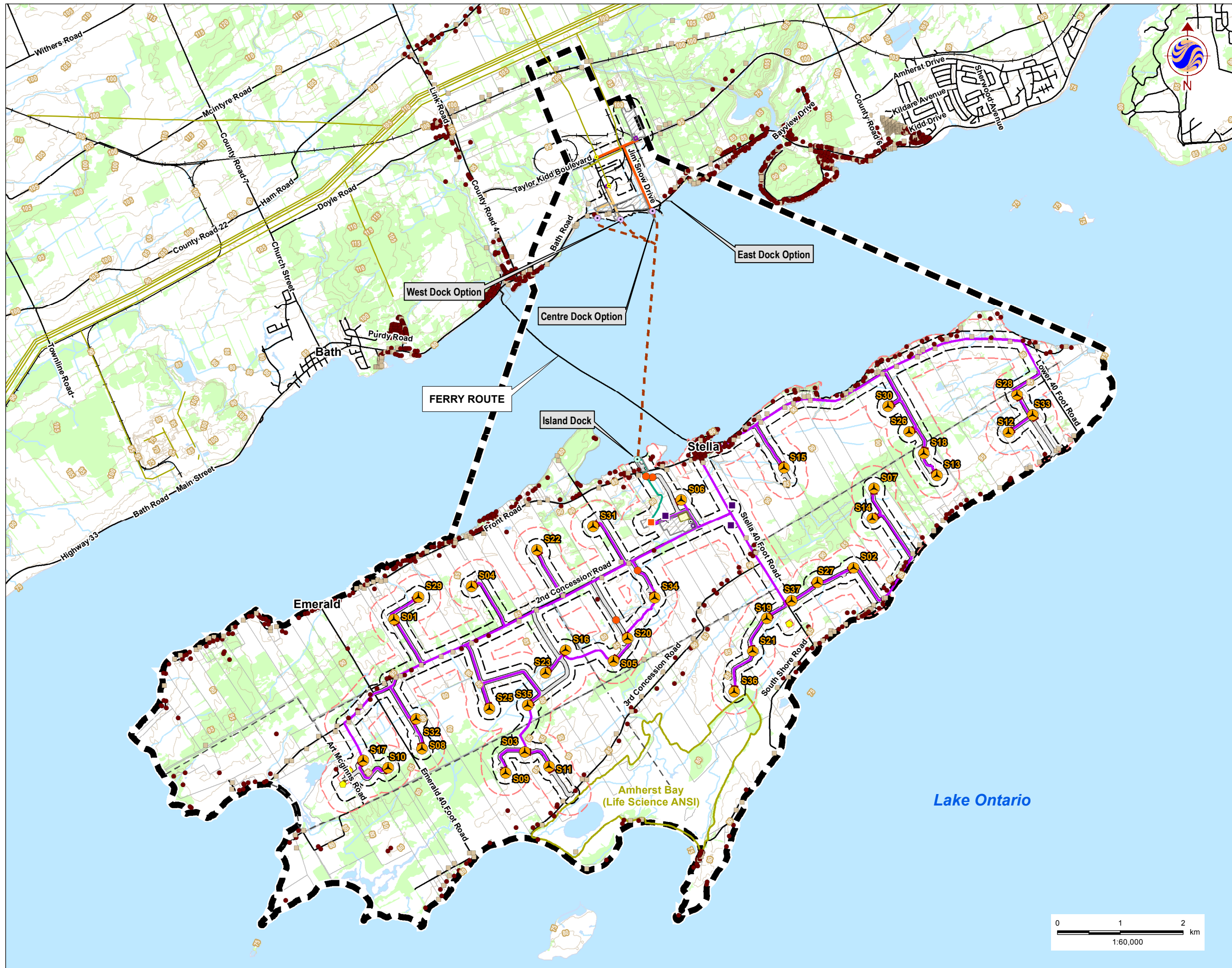


Appendix A

Figures



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
- Island Cable Vault
- Aboveground Storage Tanks (Potential Location)
- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
- Batch Plant (Potential Location)
- Site Office (Potential Location)
- Storage Shed
- Transmission Lines**
- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Noise Receptors**
- Existing
- Vacant
- Existing Features**
- Road
- Unopened Road Allowance
- Railway
- Elevation Contour (metres ASL)
- Hydro Line
- Watercourse
- Waterbody
- Wooded Area
- ANSI Boundary
- Property Boundary

Notes

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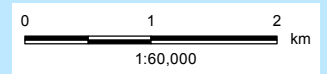
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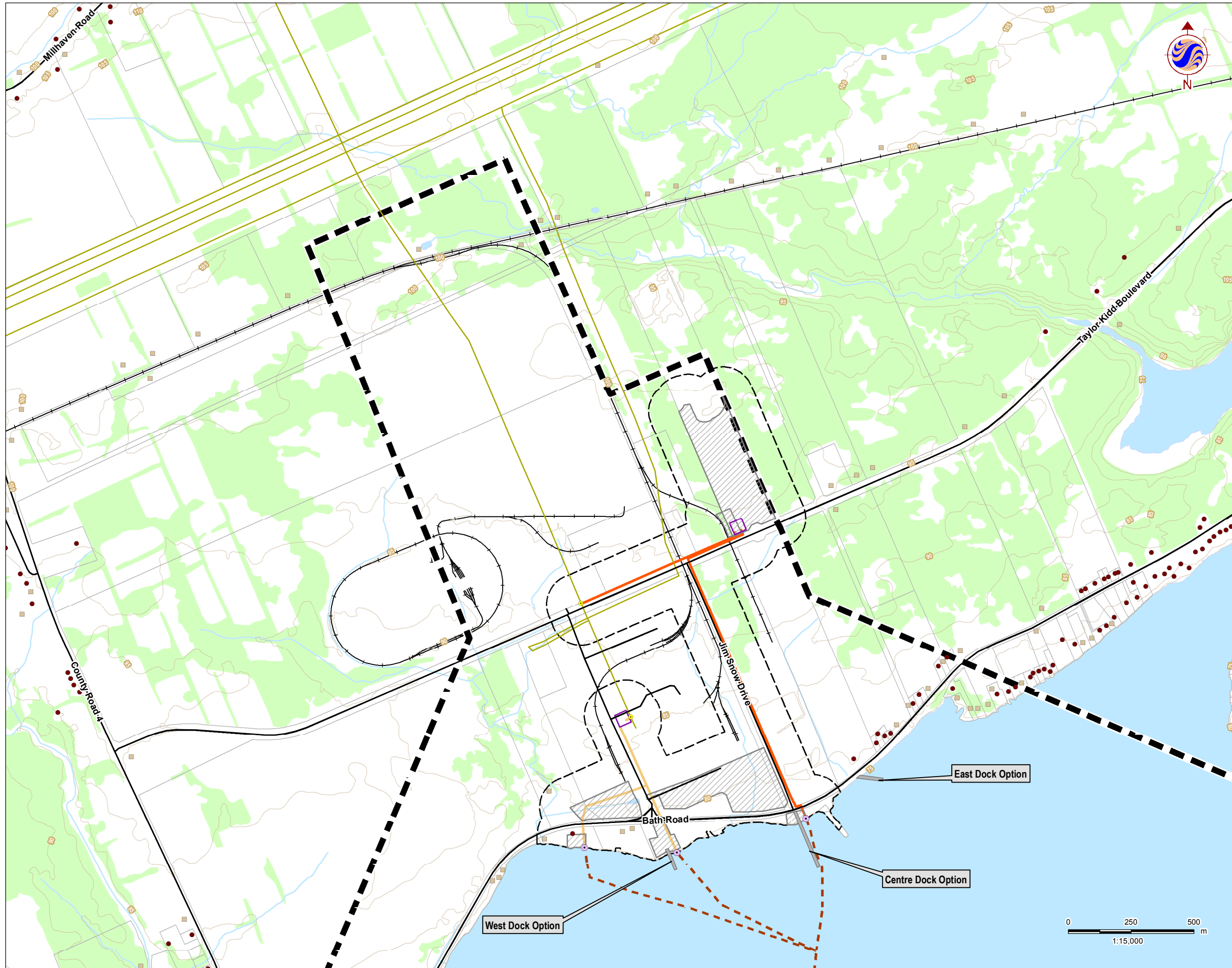
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Client/Project
**WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT**

Figure No.
1

Title
Project Location & Study Area





Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
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- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
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- Mainland Option 2
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- Central Staging Area
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- Unopened Road Allowance
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- Elevation Contour (metres ASL)
- Hydro Line
- Watercourse
- Waterbody
- Wooded Area
- ANSI Boundary
- Property Boundary

Notes

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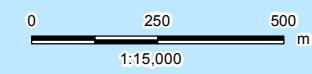
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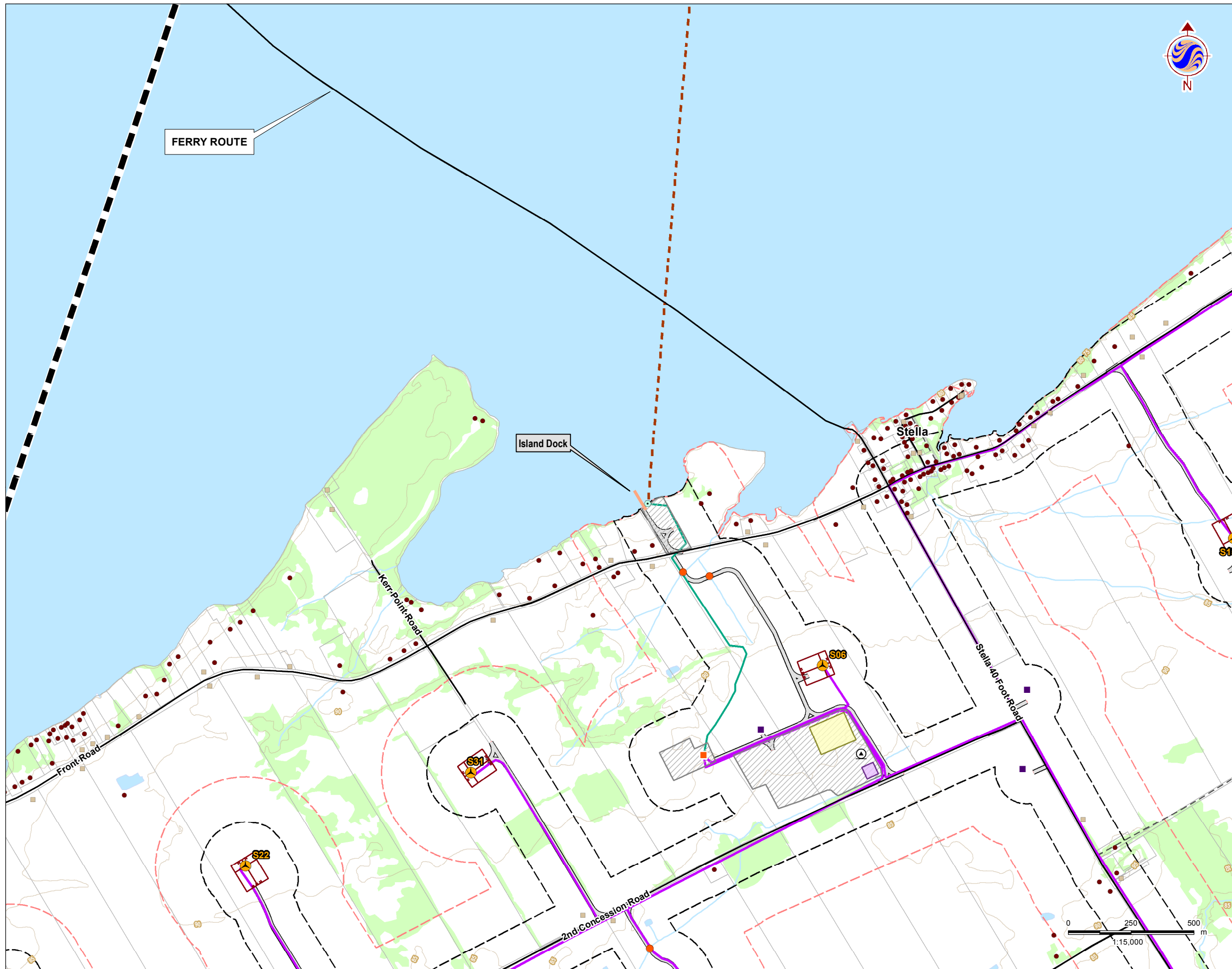
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.
1.1

Title

Project Location & Study Area





Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
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- Constructible Area
- Mainland Dock (Potential Location)
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- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Noise Receptors**
- Existing
- Vacant
- Existing Features**
- Road
- Unopened Road Allowance
- Railway
- Elevation Contour (metres ASL)
- Hydro Line
- Watercourse
- Waterbody
- Wooded Area
- ANSI Boundary
- Property Boundary

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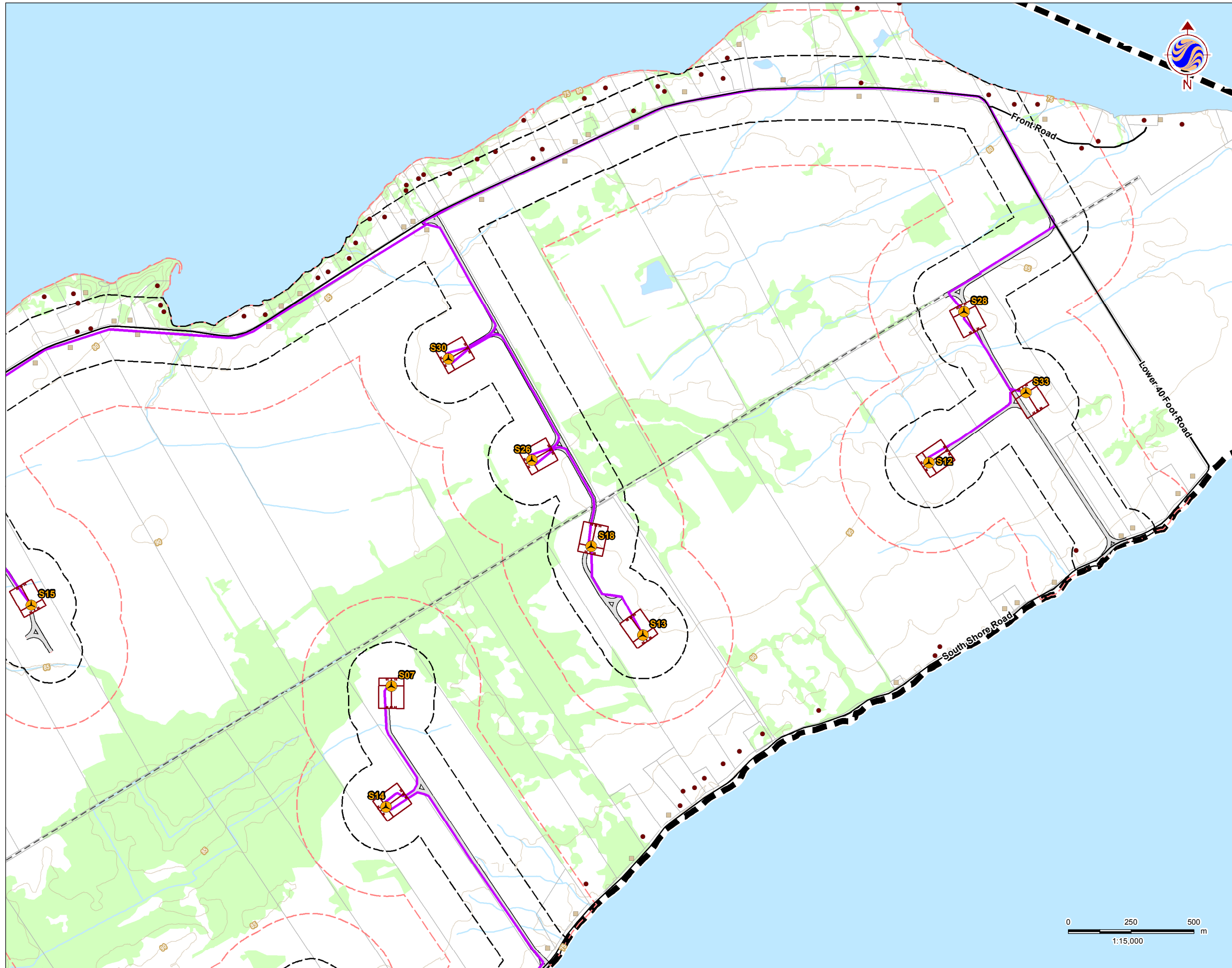
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Figure No.

1.2

Title

Project Location & Study Area



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
- Island Cable Vault
- Aboveground Storage Tanks (Potential Location)
- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
- Batch Plant (Potential Location)
- Site Office (Potential Location)
- Storage Shed
- Transmission Lines**
- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Noise Receptors**
- Existing
- Vacant
- Existing Features**
- Road
- Unopened Road Allowance
- Railway
- Elevation Contour (metres ASL)
- Hydro Line
- Watercourse
- Waterbody
- Wooded Area
- ANSI Boundary
- Property Boundary

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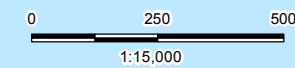
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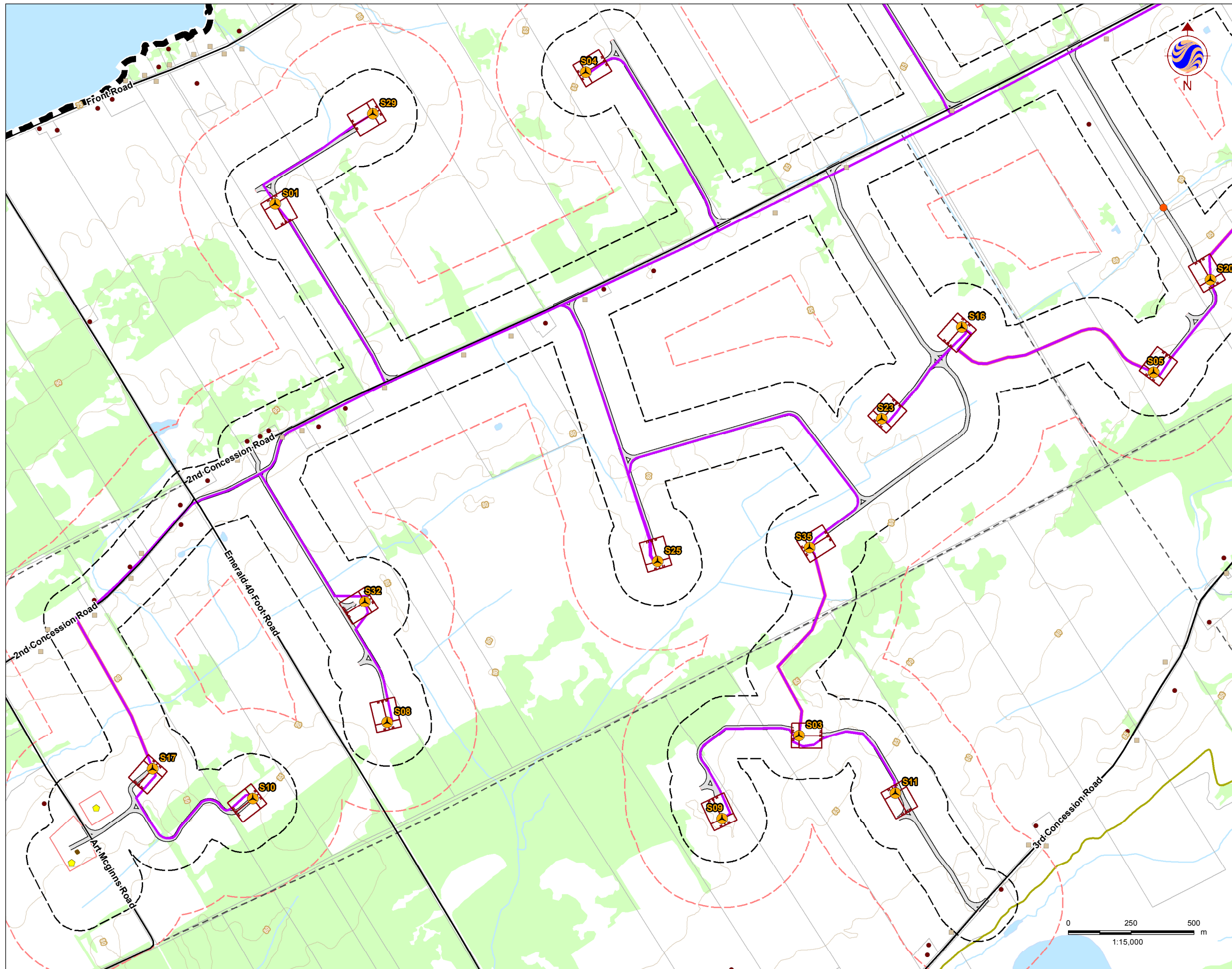
Figure No.

1.3

Title

Project Location & Study Area





Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
- Island Cable Vault
- Aboveground Storage Tanks (Potential Location)
- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
- Batch Plant (Potential Location)
- Site Office (Potential Location)
- Storage Shed
- Transmission Lines**
- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Noise Receptors**
- Existing
- Vacant
- Existing Features**
- Road
- Unopened Road Allowance
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- Elevation Contour (metres ASL)
- Hydro Line
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- Waterbody
- Wooded Area
- ANSI Boundary
- Property Boundary

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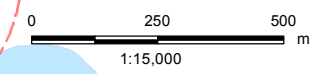
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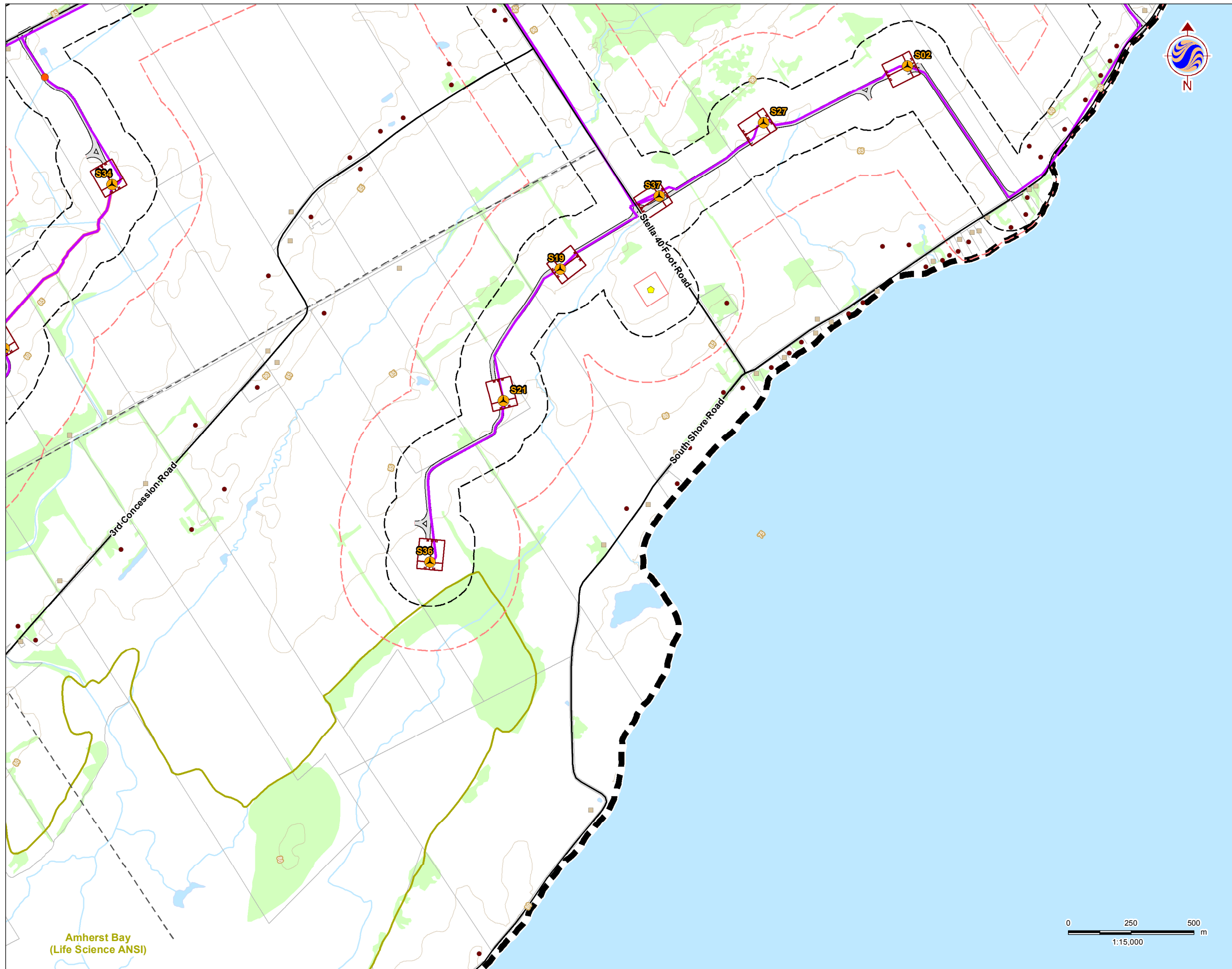
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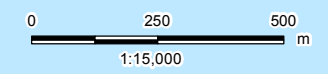
Title

Project Location & Study Area





Amherst Bay
(Life Science ANSI)



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
- Island Cable Vault
- Aboveground Storage Tanks (Potential Location)
- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
- Batch Plant (Potential Location)
- Site Office (Potential Location)
- Storage Shed
- Transmission Lines**
- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Noise Receptors**
- Existing
- Vacant
- Existing Features**
- Road
- Unopened Road Allowance
- Railway
- Elevation Contour (metres ASL)
- Hydro Line
- Watercourse
- Waterbody
- Wooded Area
- ANSI Boundary
- Property Boundary

Notes

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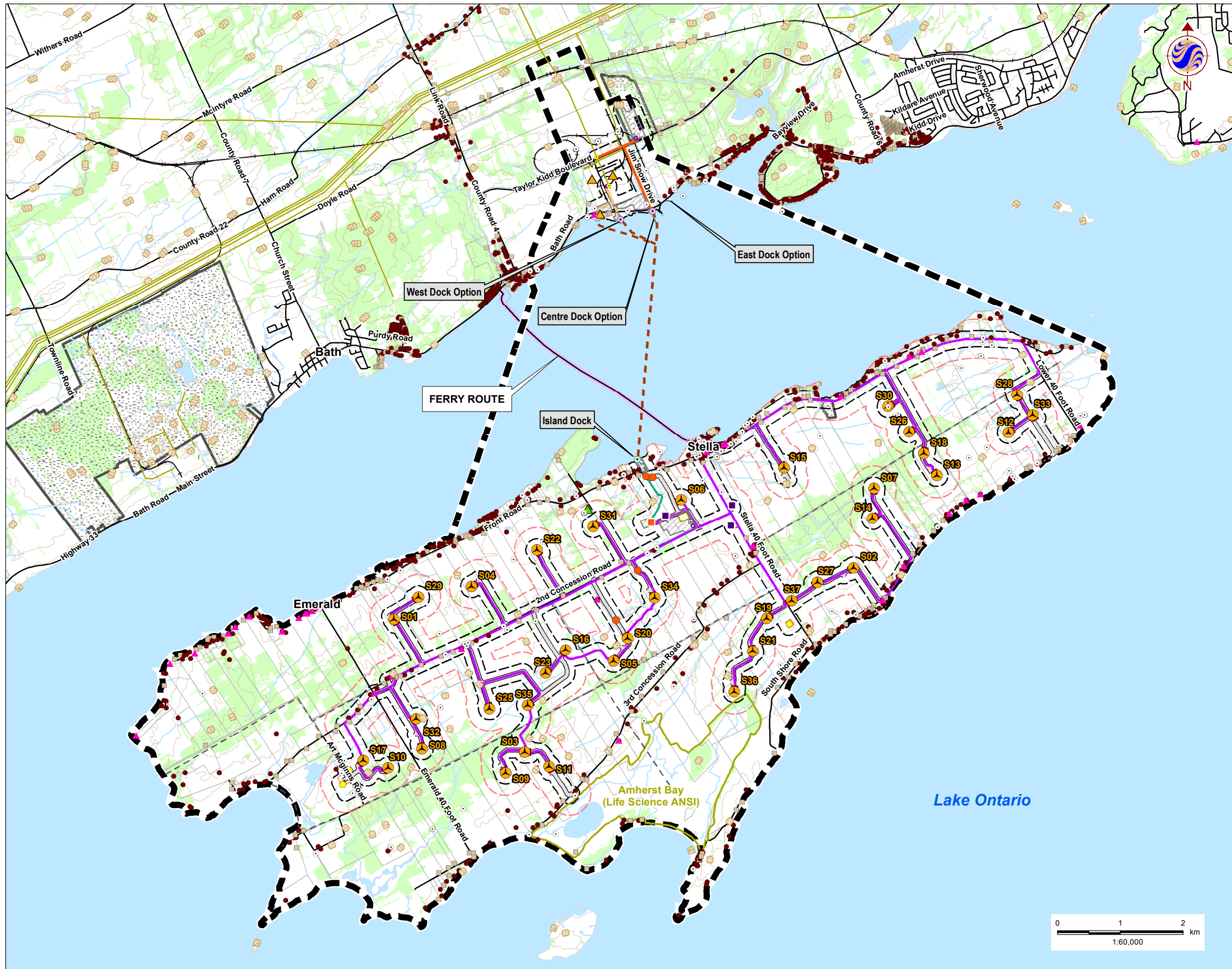
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Client/Project
**WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT**

Figure No.
1.5

Title
Project Location & Study Area



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
 - Turbine
 - Met Tower (Potential Location)
 - Substation (Potential Location)
 - Access Road
 - Collector Lines
 - Submarine Cable Path
 - Laydown Area and Crane Path
 - Operation and Maintenance Building (Potential Location)
 - Potential Culvert Location
 - Point of Common Coupling
 - Mainland Cable Vault (Potential Location)
 - Island Cable Vault
 - Aboveground Storage Tanks (Potential Location)
 - Constructible Area
 - Mainland Dock (Potential Location)
 - Island Dock
 - Batch Plant (Potential Location)
 - Site Office (Potential Location)
 - Storage Shed
- Transmission Lines**
 - Mainland Option 1
 - Mainland Option 2
 - Island Transmission Line
- Land Use**
 - Central Staging Area
 - Switching Station (Potential Location)
- Noise Receptors**
 - Existing
 - Vacant
- Existing Features**
 - Road
 - Unopened Road
 - Railway
 - Elevation Contour (metres ASL)
 - Hydro Line
 - Watercourse
 - Waterbody
 - Wooded Area
 - Aggregate Site - Active
 - ANSI Boundary
 - Property Boundary
 - Landfill - Active
 - Landfill - Closed
 - Water Well Record
 - Built Heritage Resource
 - Ferry Landscape
 - Village of Stella



Notes
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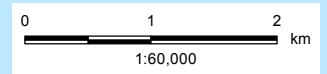
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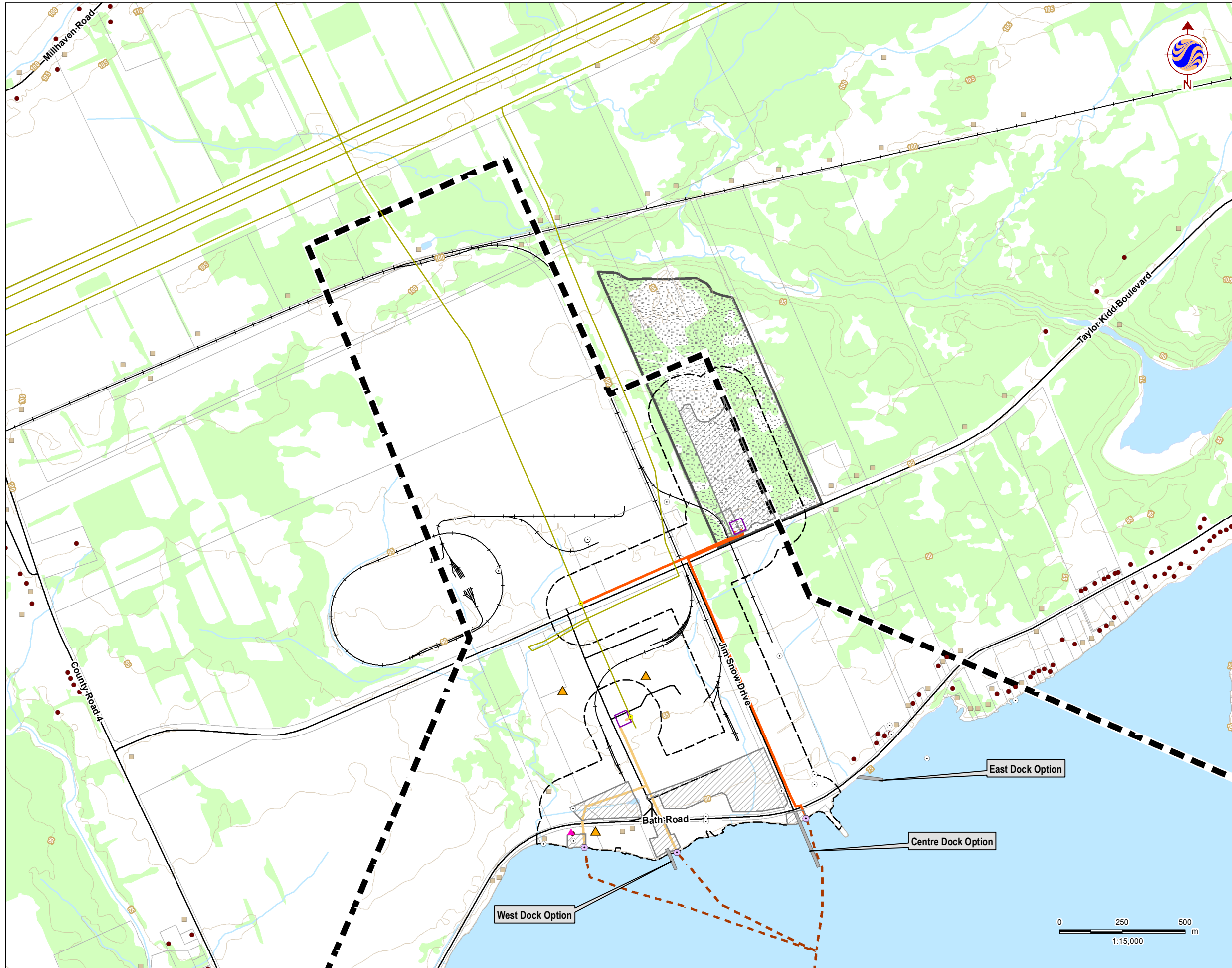
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Client/Project
 WINDLECTRIC INC.
 AMHERST ISLAND WIND ENERGY PROJECT

Figure No.
 2

Title
Socio-Economic Features - Overview





Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
- Island Cable Vault
- Aboveground Storage Tanks (Potential Location)
- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
- Batch Plant (Potential Location)
- Site Office (Potential Location)
- Storage Shed
- Transmission Lines**
- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Noise Receptors**
- Existing
- Vacant
- Existing Features**
- Road
- Unopened Road
- Railway
- Elevation Contour (metres ASL)
- Watercourse
- Hydro Line
- Waterbody
- Wooded Area
- Aggregate Site - Active
- ANSI Boundary
- Property Boundary
- Water Well Record
- Built Heritage Resource
- Ferry Landscape
- Village of Stella
- Landfill - Active
- Landfill - Closed

- Notes**
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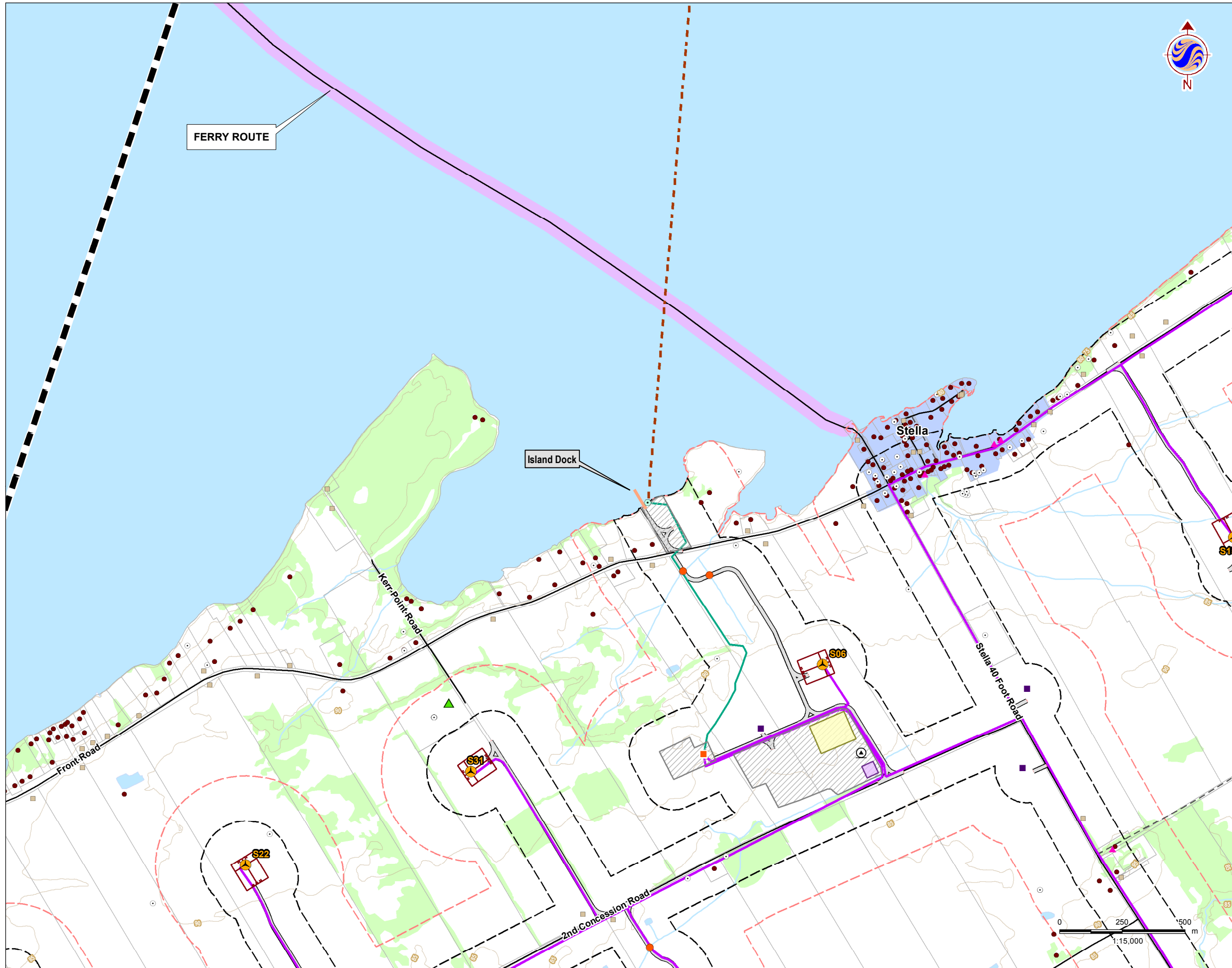
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Client/Project
**WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT**

Figure No.
2.1

Title
Socio-Economic Features

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Revised: 2013-11-20 By: pworsell



Legend

- | | | | | |
|---------------------------|---|--------------------------|--------------------------------|----------|
| | Project Study Area | Noise Receptors | | Existing |
| | 300m Zone of Investigation | | Vacant | |
| | 120m Zone of Investigation | Existing Features | | Road |
| Project Components | | | Unopened Road | |
| | Turbine | | Allowance | |
| | Met Tower (Potential Location) | | Railway | |
| | Substation (Potential Location) | | Elevation Contour (metres ASL) | |
| | Access Road | | Watercourse | |
| | Collector Lines | | Hydro Line | |
| | Submarine Cable Path | | Waterbody | |
| | Laydown Area and Crane Path | | Wooded Area | |
| | Operation and Maintenance Building (Potential Location) | | Aggregate Site - Active | |
| | Potential Culvert Location | | ANSI Boundary | |
| | Point of Common Coupling | | Property Boundary | |
| | Mainland Cable Vault (Potential Location) | | Water Well Record | |
| | Island Cable Vault | | Built Heritage Resource | |
| | Aboveground Storage Tanks (Potential Location) | | Ferry Landscape | |
| | Constructible Area | | Village of Stella | |
| | Mainland Dock (Potential Location) | | Landfill - Active | |
| | Island Dock | | Landfill - Closed | |
| | Batch Plant (Potential Location) | | | |
| | Site Office (Potential Location) | | | |
| | Storage Shed | | | |
| Transmission Lines | | | | |
| | Mainland Option 1 | | | |
| | Mainland Option 2 | | | |
| | Island Transmission Line | | | |
| Land Use | | | | |
| | Central Staging Area | | | |
| | Switching Station (Potential Location) | | | |



Notes
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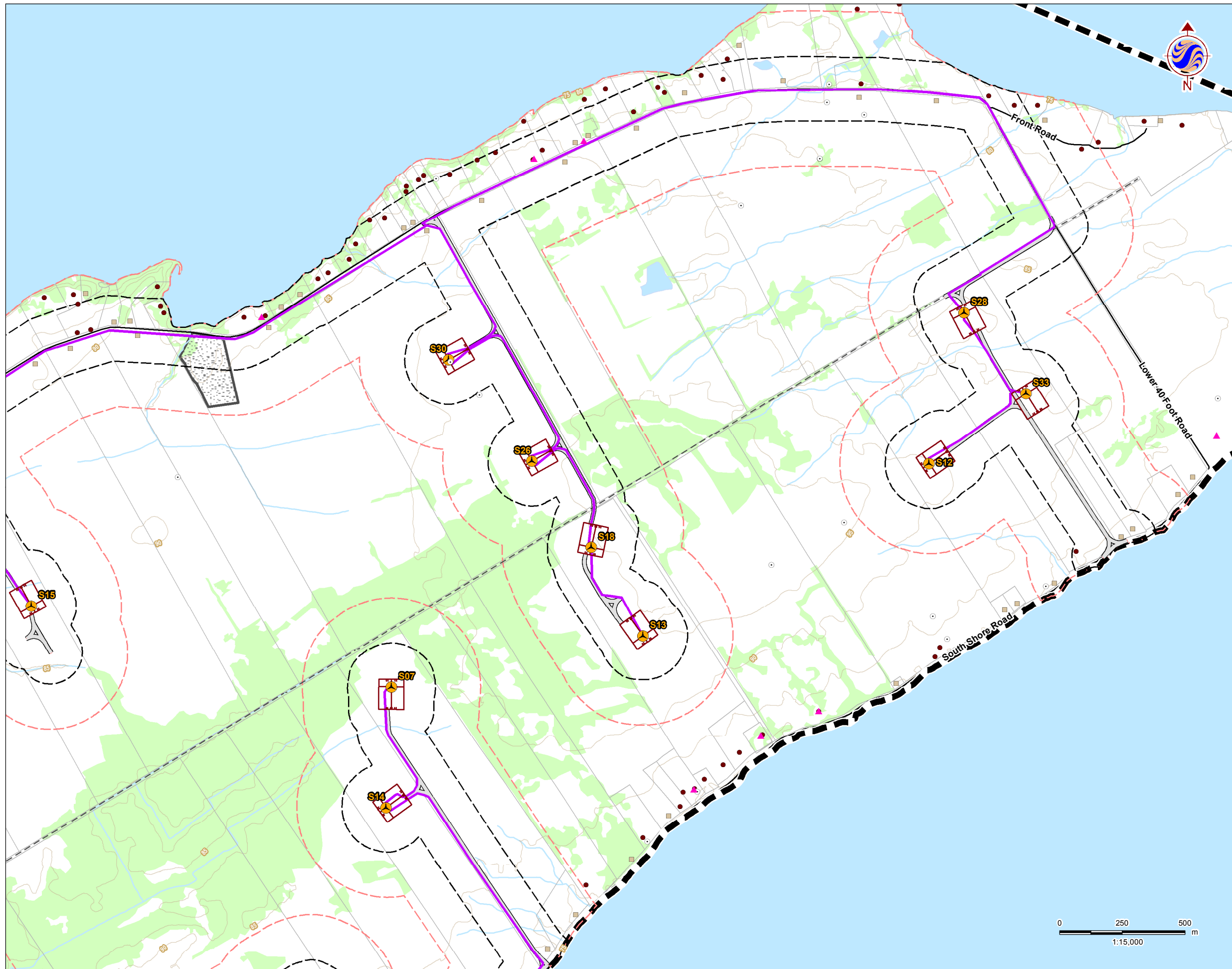
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Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.
2.2

Title
Socio-Economic Features



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
 - Turbine
 - Met Tower (Potential Location)
 - Substation (Potential Location)
 - Access Road
 - Collector Lines
 - Submarine Cable Path
 - Laydown Area and Crane Path
 - Operation and Maintenance Building (Potential Location)
 - Potential Culvert Location
 - Point of Common Coupling
 - Mainland Cable Vault (Potential Location)
 - Island Cable Vault
 - Aboveground Storage Tanks (Potential Location)
 - Constructible Area
 - Mainland Dock (Potential Location)
 - Island Dock
 - Batch Plant (Potential Location)
 - Site Office (Potential Location)
 - Storage Shed
- Transmission Lines**
 - Mainland Option 1
 - Mainland Option 2
 - Island Transmission Line
- Land Use**
 - Central Staging Area
 - Switching Station (Potential Location)
- Noise Receptors**
 - Existing
 - Vacant
- Existing Features**
 - Road
 - Unopened Road
 - Railway
 - Elevation Contour (metres ASL)
 - Watercourse
 - Hydro Line
 - Waterbody
 - Wooded Area
 - Aggregate Site - Active
 - ANSI Boundary
 - Property Boundary
 - Water Well Record
 - Built Heritage Resource
 - Ferry Landscape
 - Village of Stella
 - Landfill - Active
 - Landfill - Closed

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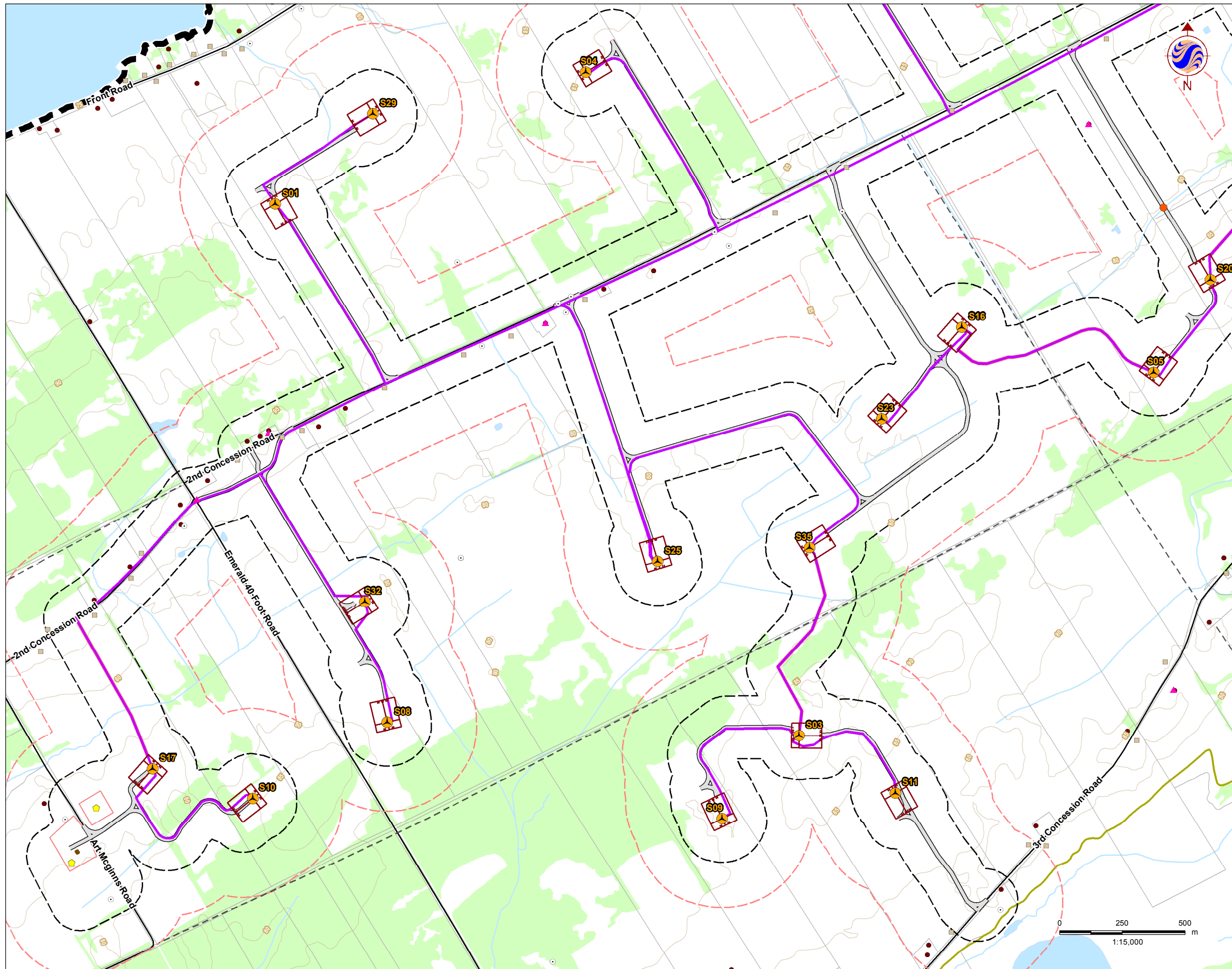
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Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.
2.3

Title

Socio-Economic Features



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
 - Turbine
 - Met Tower (Potential Location)
 - Substation (Potential Location)
 - Access Road
 - Collector Lines
 - Submarine Cable Path
 - Laydown Area and Crane Path
 - Operation and Maintenance Building (Potential Location)
 - Potential Culvert Location
 - Point of Common Coupling
 - Mainland Cable Vault (Potential Location)
 - Island Cable Vault
 - Aboveground Storage Tanks (Potential Location)
 - Constructible Area
 - Mainland Dock (Potential Location)
 - Island Dock
 - Batch Plant (Potential Location)
 - Site Office (Potential Location)
 - Storage Shed
- Transmission Lines**
 - Mainland Option 1
 - Mainland Option 2
 - Island Transmission Line
- Land Use**
 - Central Staging Area
 - Switching Station (Potential Location)
- Noise Receptors**
 - Existing
 - Vacant
- Existing Features**
 - Road
 - Unopened Road
 - Railway
 - Elevation Contour (metres ASL)
 - Watercourse
 - Hydro Line
 - Waterbody
 - Wooded Area
 - Aggregate Site - Active
 - ANSI Boundary
 - Property Boundary
 - Water Well Record
 - Built Heritage Resource
 - Ferry Landscape
 - Village of Stella
 - Landfill - Active
 - Landfill - Closed

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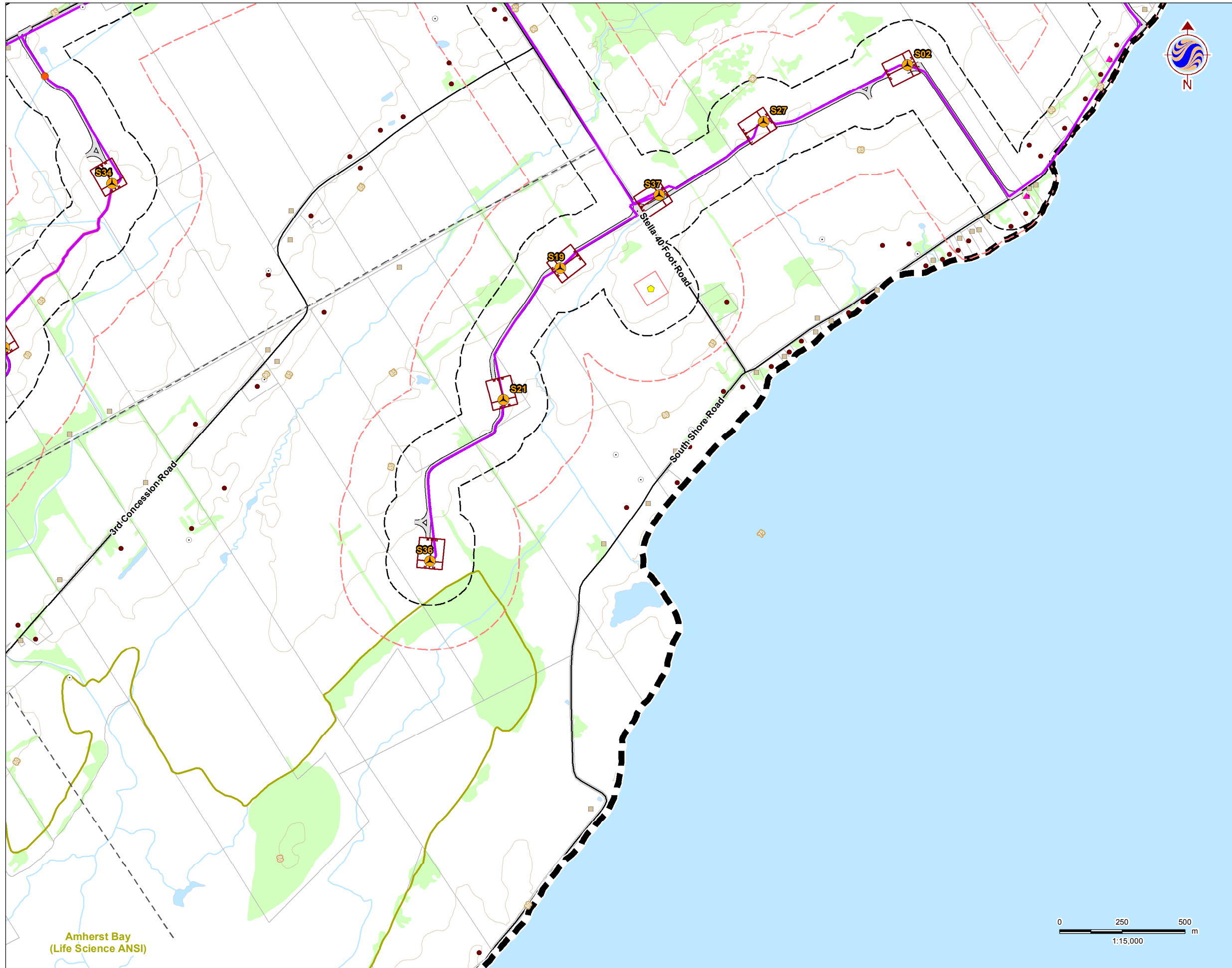
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Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.
2.4

Title
Socio-Economic Features



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
- Island Cable Vault
- Aboveground Storage Tanks (Potential Location)
- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
- Batch Plant (Potential Location)
- Site Office (Potential Location)
- Storage Shed
- Transmission Lines**
- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Noise Receptors**
- Existing
- Vacant
- Existing Features**
- Road
- Unopened Road
- Allowance
- Railway
- Elevation Contour (metres ASL)
- Watercourse
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- ANSI Boundary
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- Built Heritage Resource
- Ferry Landscape
- Village of Stella
- Landfill - Active
- Landfill - Closed

Notes

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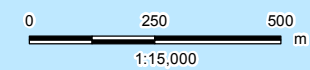
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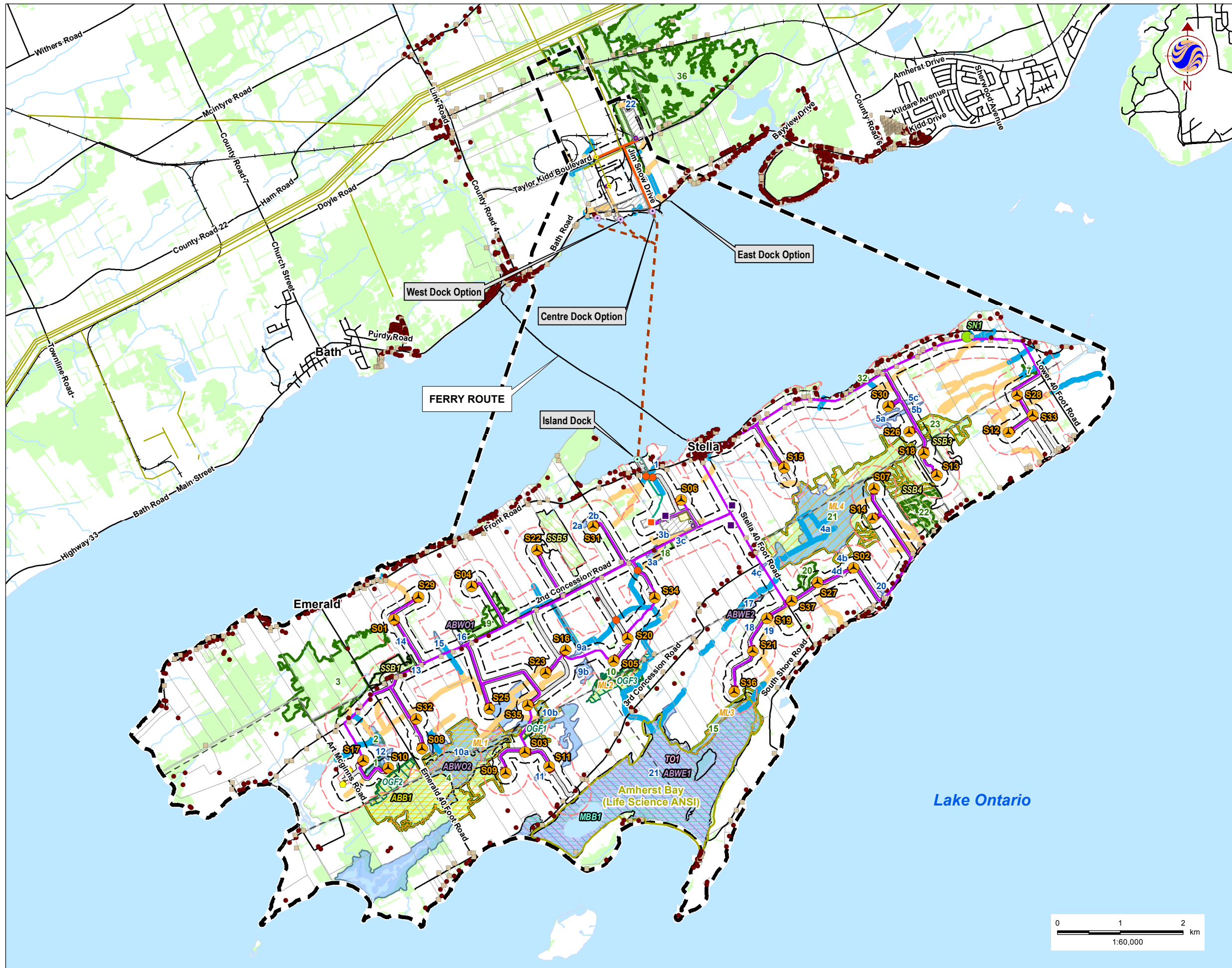
Figure No.

2.5

Title

Socio-Economic Features





Legend

	Project Study Area		Noise Receptors
	300m Zone of Investigation		Noise Receptors
	120m Zone of Investigation		
	Project Components		Existing Features
	Turbine		Unopened Road
	Met Tower (Potential Location)		Allowance
	Substation (Potential Location)		Railway
	Access Road		Hydro Line
	Collector Lines		Watercourse
	Submarine Cable Path		Waterbody
	Laydown Area and Crane Path		Wooded Area
	Operation and Maintenance Building (Potential Location)		ANSI Boundary
	Potential Culvert Location		Property Boundary
	Point of Common Coupling		
	Mainland Cable Vault (Potential Location)		REA Water Body
	Island Cable Vault		Not a REA Water Body
	Aboveground Storage Tanks (Potential Location)		
	Constructible Area		Significant Wildlife Habitat Features
	Mainland Dock (Potential Location)		Snake Hibernacula (SN)
	Island Dock		Amphibian Breeding (ABWO & ABWE)
	Batch Plant (Potential Location)		Area-Sensitive Breeding Bird (ABB)
	Site Office (Potential Location)		Marsh Breeding Bird (MBB)
	Storage Shed		Shrub/Early Successional Bird Breeding (SSB)
	Mainland Option 1		Turtle Overwintering (TO)
	Mainland Option 2		Landbird Migratory Stopover Area (ML)
	Island Transmission Line		Waterfowl Stopover & Staging - Terrestrial (WT)
	Central Staging Area		Old Growth Forest (OGF)
	Switching Station (Potential Location)		Significant Woodland
			Significant Wetland

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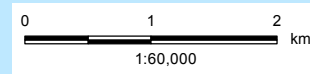
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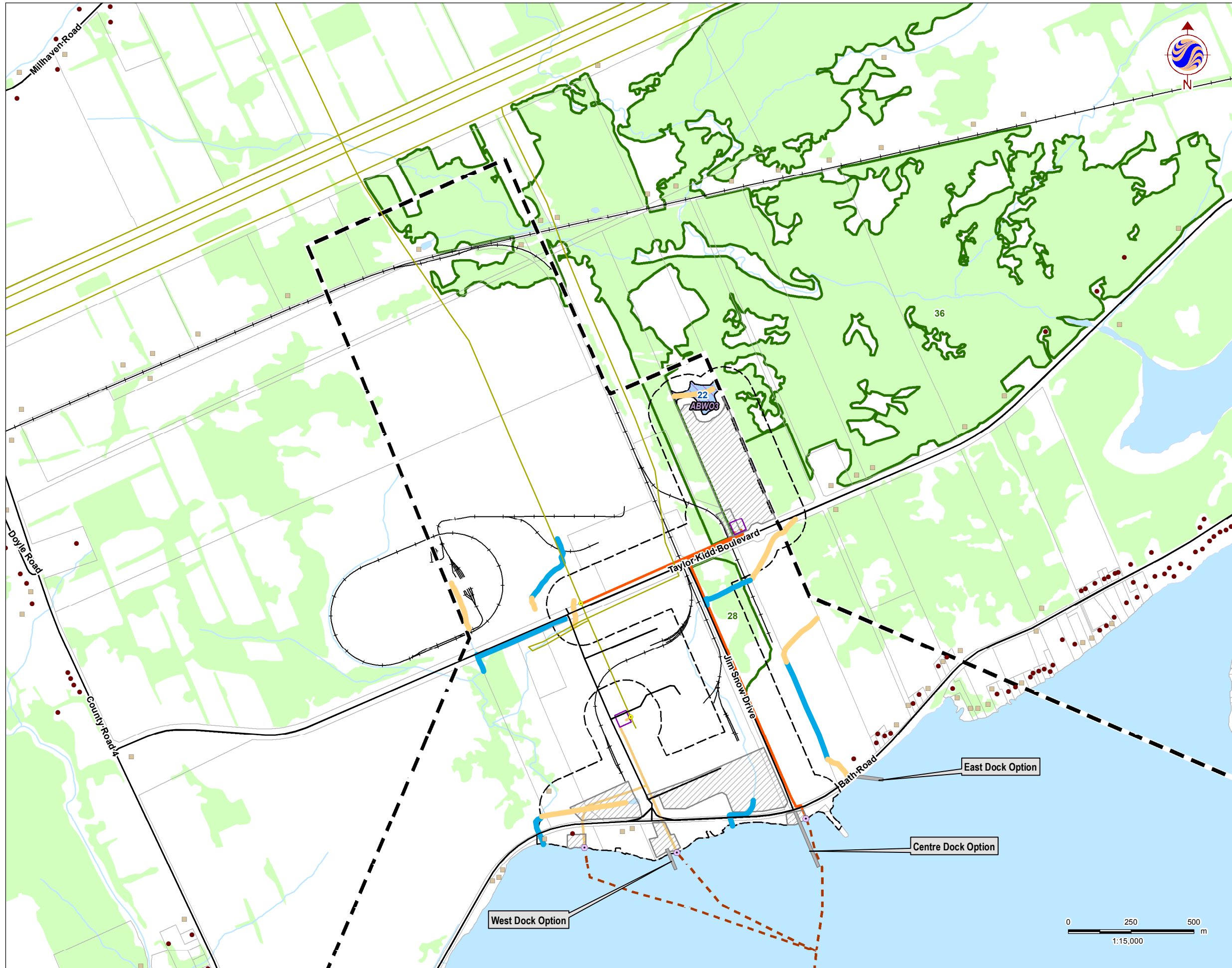
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AMHERST ISLAND WIND ENERGY PROJECT

Figure No.
3

Title
**Significant Natural Features,
Wildlife Habitat and Waterbodies -
Overview**





Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
- Island Cable Vault
- Aboveground Storage Tanks (Potential Location)
- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
- Batch Plant (Potential Location)
- Site Office (Potential Location)
- Storage Shed
- Transmission Lines**
- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Noise Receptors**
- Existing
- Vacant
- Existing Features**
- Road
- Unopened Road
- Allowance
- Railway
- Hydro Line
- Watercourse
- Waterbody
- Wooded Area
- ANSI Boundary
- Property Boundary
- REA Status**
- REA Water Body
- Not a REA Water Body
- Significant Wildlife Habitat Features**
- Snake Hibernacula (SN)
- Amphibian Breeding (ABWO & ABWE)
- Area-Sensitive Breeding Bird (ABB)
- Marsh Breeding Bird (MBB)
- Shrub/Early Successional Bird Breeding (SSB)
- Turtle Overwintering (TO)
- Landbird Migratory Stopover Area (ML)
- Waterfowl Stopover & Staging - Terrestrial (WT)
- Old Growth Forest (OGF)
- Significant Wetland
- Significant Woodland

Notes

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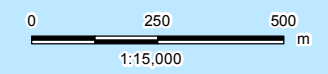
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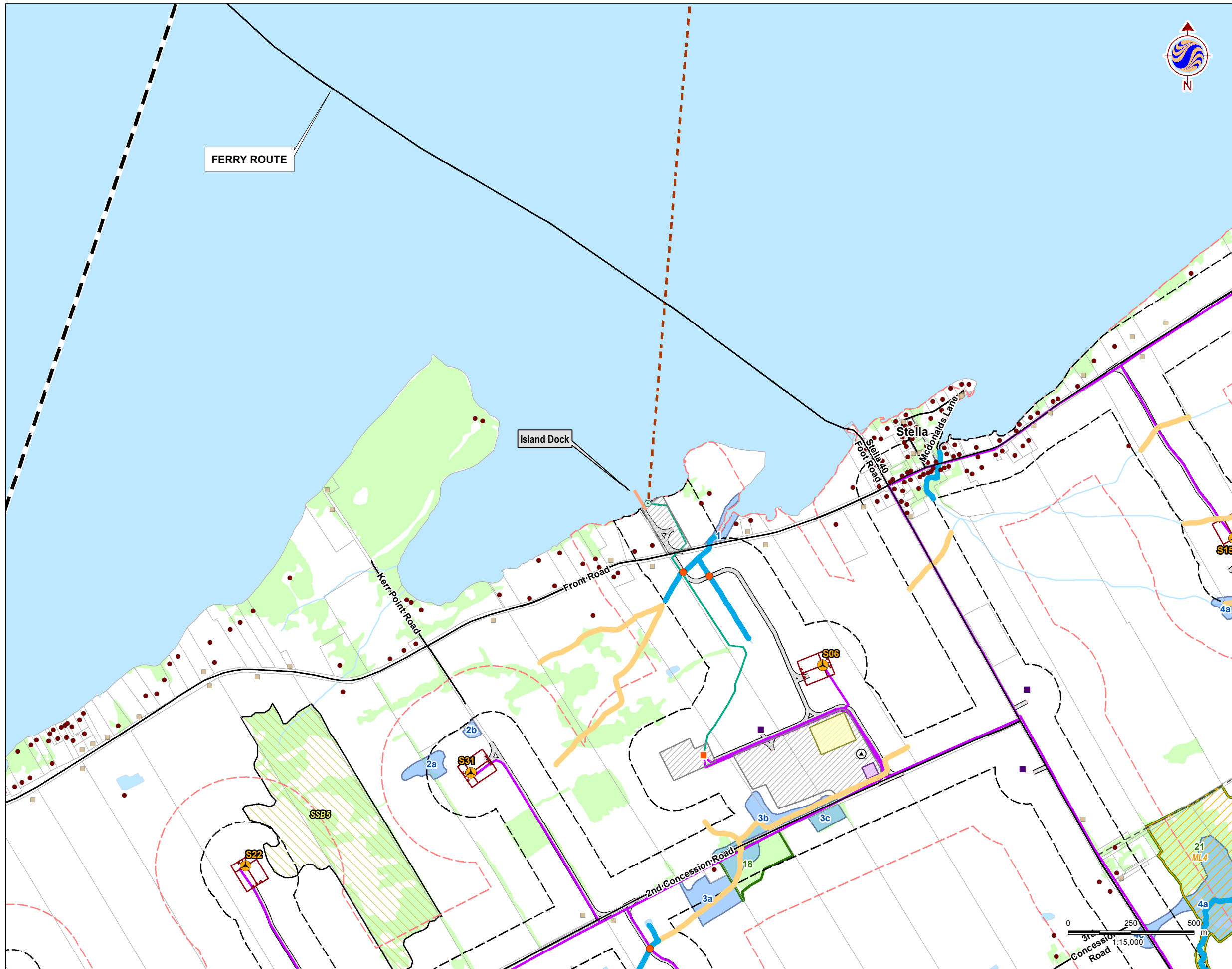
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Figure No.
3.1

Title
**Significant Natural Features,
Wildlife Habitat and Waterbodies**



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Revised: 2013-11-20 By: pworsell



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
- Island Cable Vault
- Aboveground Storage Tanks (Potential Location)
- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
- Batch Plant (Potential Location)
- Site Office (Potential Location)
- Storage Shed
- Transmission Lines**
- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Existing Noise Receptors
- Vacant Noise Receptors
- Existing Features**
- Road
- Unopened Road
- Railway
- Hydro Line
- Watercourse
- Waterbody
- Wooded Area
- ANSI Boundary
- Property Boundary
- REA Status**
- REA Water Body
- Not a REA Water Body
- Significant Wildlife Habitat Features**
- Snake Hibernacula (SN)
- Amphibian Breeding (ABWO & ABWE)
- Area-Sensitive Breeding Bird (ABB)
- Marsh Breeding Bird (MBB)
- Shrub/Early Successional Bird Breeding (SSB)
- Turtle Overwintering (TO)
- Landbird Migratory Stopover Area (ML)
- Waterfowl Stopover & Staging - Terrestrial (WT)
- Old Growth Forest (OGF)
- Significant Wetland
- Significant Woodland

Notes

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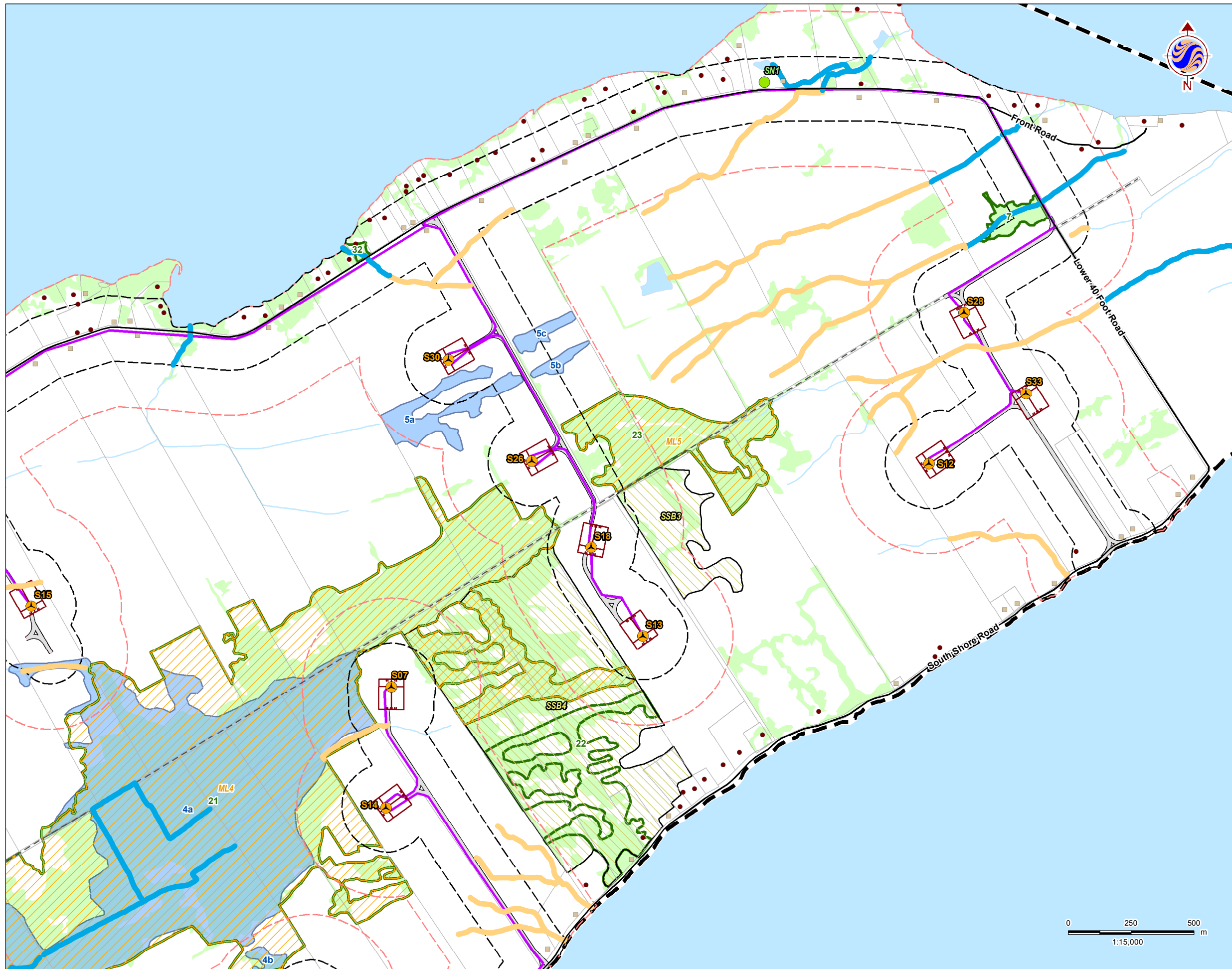
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Figure No.

3.2

Title

**Significant Natural Features,
Wildlife Habitat and Waterbodies**



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
 - Turbine
 - Met Tower (Potential Location)
 - Substation (Potential Location)
 - Access Road
 - Collector Lines
 - Submarine Cable Path
 - Laydown Area and Crane Path
 - Operation and Maintenance Building (Potential Location)
 - Potential Culvert Location
 - Point of Common Coupling
 - Mainland Cable Vault (Potential Location)
 - Island Cable Vault
 - Aboveground Storage Tanks (Potential Location)
 - Constructible Area
 - Mainland Dock (Potential Location)
 - Island Dock
 - Batch Plant (Potential Location)
 - Site Office (Potential Location)
 - Storage Shed
- Transmission Lines**
 - Mainland Option 1
 - Mainland Option 2
 - Island Transmission Line
- Land Use**
 - Central Staging Area
 - Switching Station (Potential Location)
- Noise Receptors**
 - Existing
 - Vacant
- Existing Features**
 - Road
 - Unopened Road
 - Allowance
 - Railway
 - Hydro Line
 - Watercourse
 - Waterbody
 - Wooded Area
 - ANSI Boundary
 - Property Boundary
- REA Status**
 - REA Water Body
 - Not a REA Water Body
- Significant Wildlife Habitat Features**
 - Snake Hibernacula (SN)
 - Amphibian Breeding (ABWO & ABWE)
 - Area-Sensitive Breeding Bird (ABB)
 - Marsh Breeding Bird (MBB)
 - Shrub/Early Successional Bird Breeding (SSB)
 - Turtle Overwintering (TO)
 - Landbird Migratory Stopover Area (ML)
 - Waterfowl Stopover & Staging - Terrestrial (WT)
 - Old Growth Forest (OGF)
 - Significant Wetland
 - Significant Woodland

Notes

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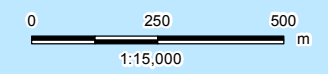
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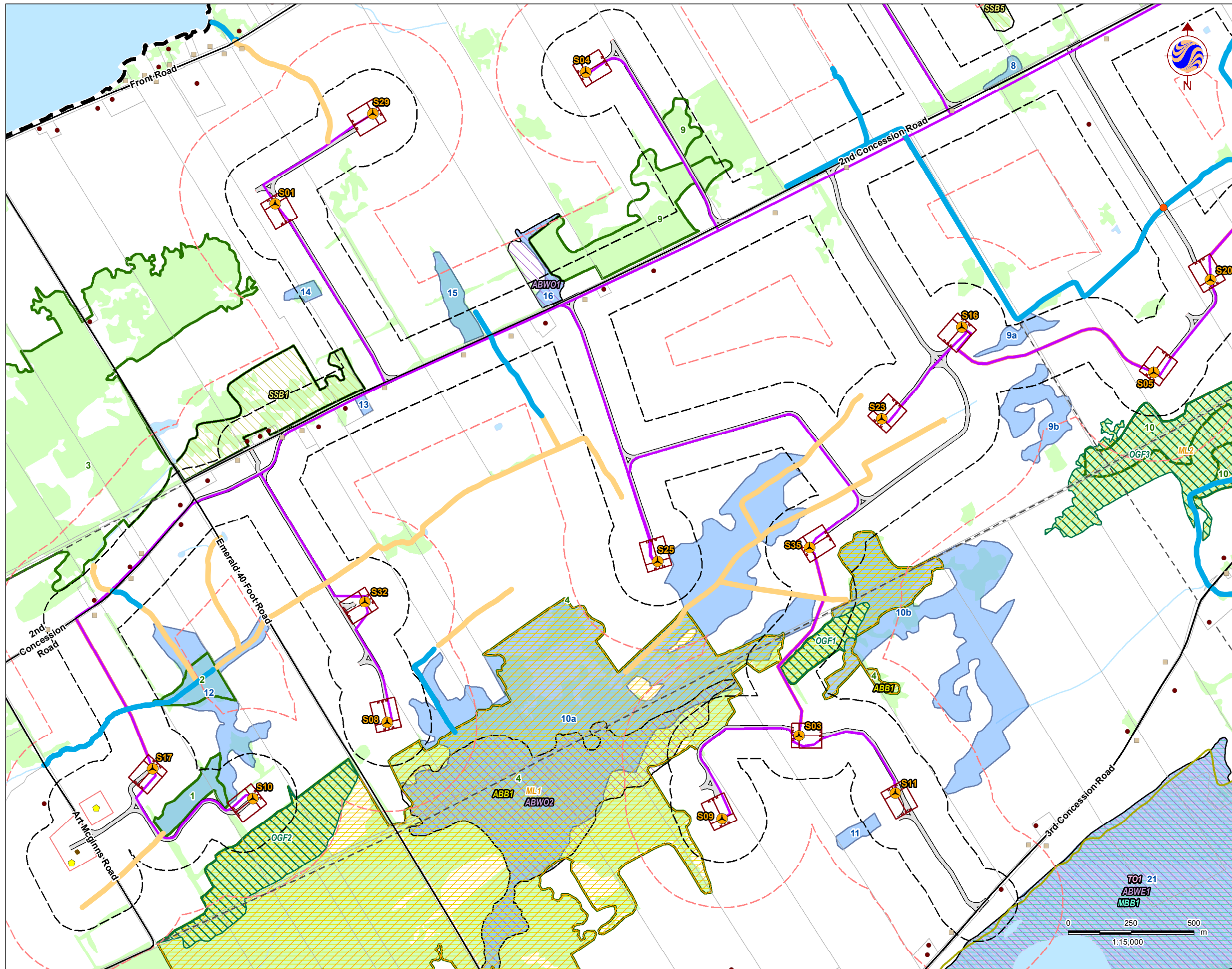
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Figure No.
3.3

Title
**Significant Natural Features,
Wildlife Habitat and Waterbodies**



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Revised: 2013-11-20 By: pworsell



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
 - Turbine
 - Met Tower (Potential Location)
 - Substation (Potential Location)
 - Access Road
 - Collector Lines
 - Submarine Cable Path
 - Laydown Area and Crane Path
 - Operation and Maintenance Building (Potential Location)
 - Potential Culvert Location
 - Point of Common Coupling
 - Mainland Cable Vault (Potential Location)
 - Island Cable Vault
 - Aboveground Storage Tanks (Potential Location)
 - Constructible Area
 - Mainland Dock (Potential Location)
 - Island Dock
 - Batch Plant (Potential Location)
 - Site Office (Potential Location)
 - Storage Shed
- Transmission Lines**
 - Mainland Option 1
 - Mainland Option 2
 - Island Transmission Line
- Land Use**
 - Central Staging Area
 - Switching Station (Potential Location)
- Noise Receptors**
 - Existing
 - Vacant
- Existing Features**
 - Road
 - Unopened Road
 - Allowance
 - Railway
 - Hydro Line
 - Watercourse
 - Waterbody
 - Wooded Area
 - ANSI Boundary
 - Property Boundary
- REA Status**
 - REA Water Body
 - Not a REA Water Body
- Significant Wildlife Habitat Features**
 - Snake Hibernacula (SN)
 - Amphibian Breeding (ABWO & ABWE)
 - Area-Sensitive Breeding Bird (ABB)
 - Marsh Breeding Bird (MBB)
 - Shrub/Early Successional Bird Breeding (SSB)
 - Turtle Overwintering (TO)
 - Landbird Migratory Stopover Area (ML)
 - Waterfowl Stopover & Staging - Terrestrial (WT)
 - Old Growth Forest (OGF)
 - Significant Wetland
 - Significant Woodland

Notes

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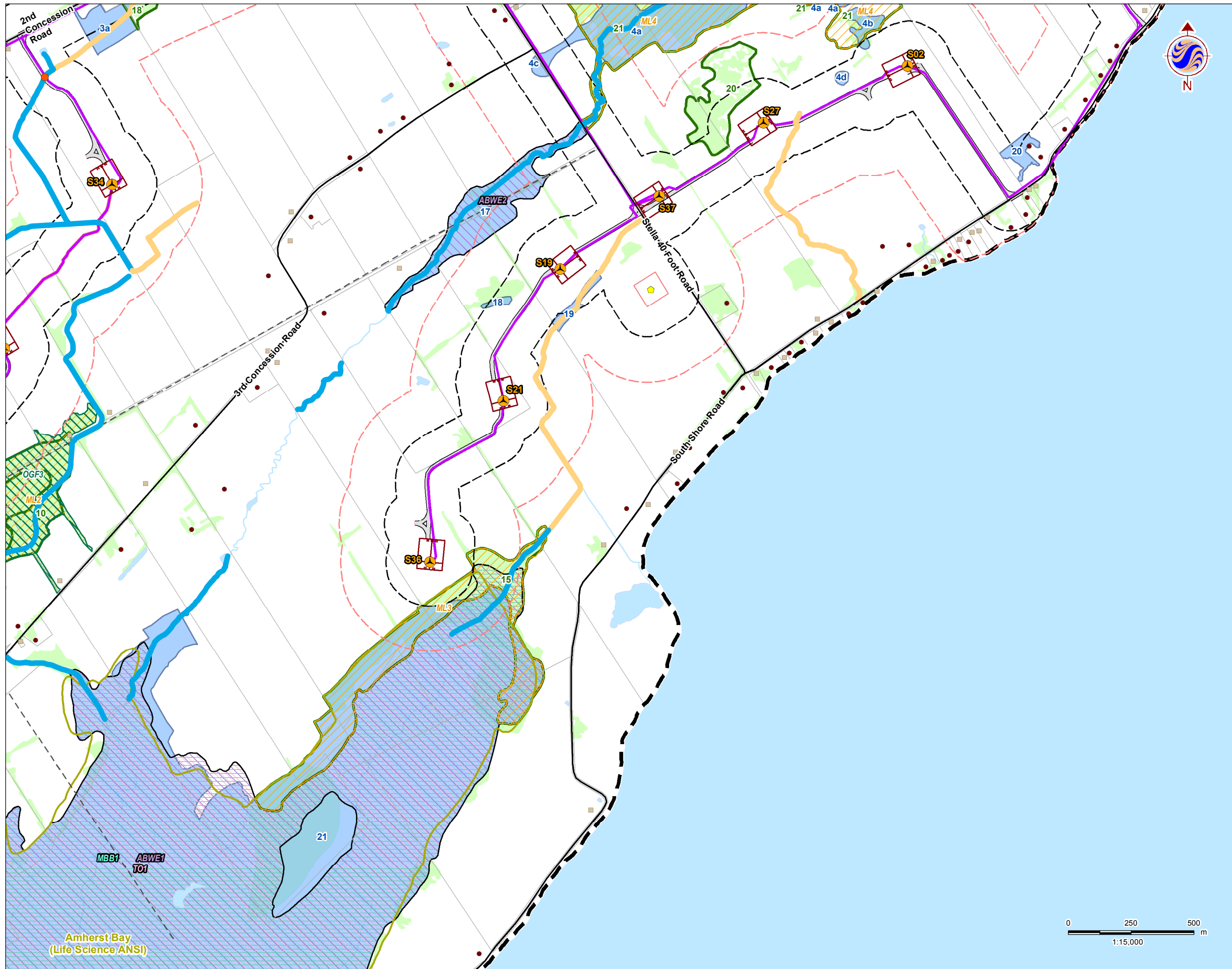
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AMHERST ISLAND WIND ENERGY PROJECT

Figure No.
3.4

Title
**Significant Natural Features,
Wildlife Habitat and Waterbodies**



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
 - Turbine
 - Met Tower (Potential Location)
 - Substation (Potential Location)
 - Access Road
 - Collector Lines
 - Submarine Cable Path
 - Laydown Area and Crane Path
 - Operation and Maintenance Building (Potential Location)
 - Potential Culvert Location
 - Point of Common Coupling
 - Mainland Cable Vault (Potential Location)
 - Island Cable Vault
 - Aboveground Storage Tanks (Potential Location)
 - Constructible Area
 - Mainland Dock (Potential Location)
 - Island Dock
 - Batch Plant (Potential Location)
 - Site Office (Potential Location)
 - Storage Shed
- Transmission Lines**
 - Mainland Option 1
 - Mainland Option 2
 - Island Transmission Line
- Land Use**
 - Central Staging Area
 - Switching Station (Potential Location)
- Noise Receptors**
 - Existing
 - Vacant
- Existing Features**
 - Road
 - Unopened Road
 - Allowance
 - Railway
 - Hydro Line
 - Watercourse
 - Waterbody
 - Wooded Area
 - ANSI Boundary
 - Property Boundary
- REA Status**
 - REA Water Body
 - Not a REA Water Body
- Significant Wildlife Habitat Features**
 - Snake Hibernacula (SN)
 - Amphibian Breeding (ABWO & ABWE)
 - Area-Sensitive Breeding Bird (ABB)
 - Marsh Breeding Bird (MBB)
 - Shrub/Early Successional Bird Breeding (SSB)
 - Turtle Overwintering (TO)
 - Landbird Migratory Stopover Area (ML)
 - Waterfowl Stopover & Staging - Terrestrial (WT)
 - Old Growth Forest (OGF)
 - Significant Wetland
 - Significant Woodland

Notes

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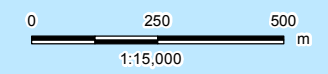
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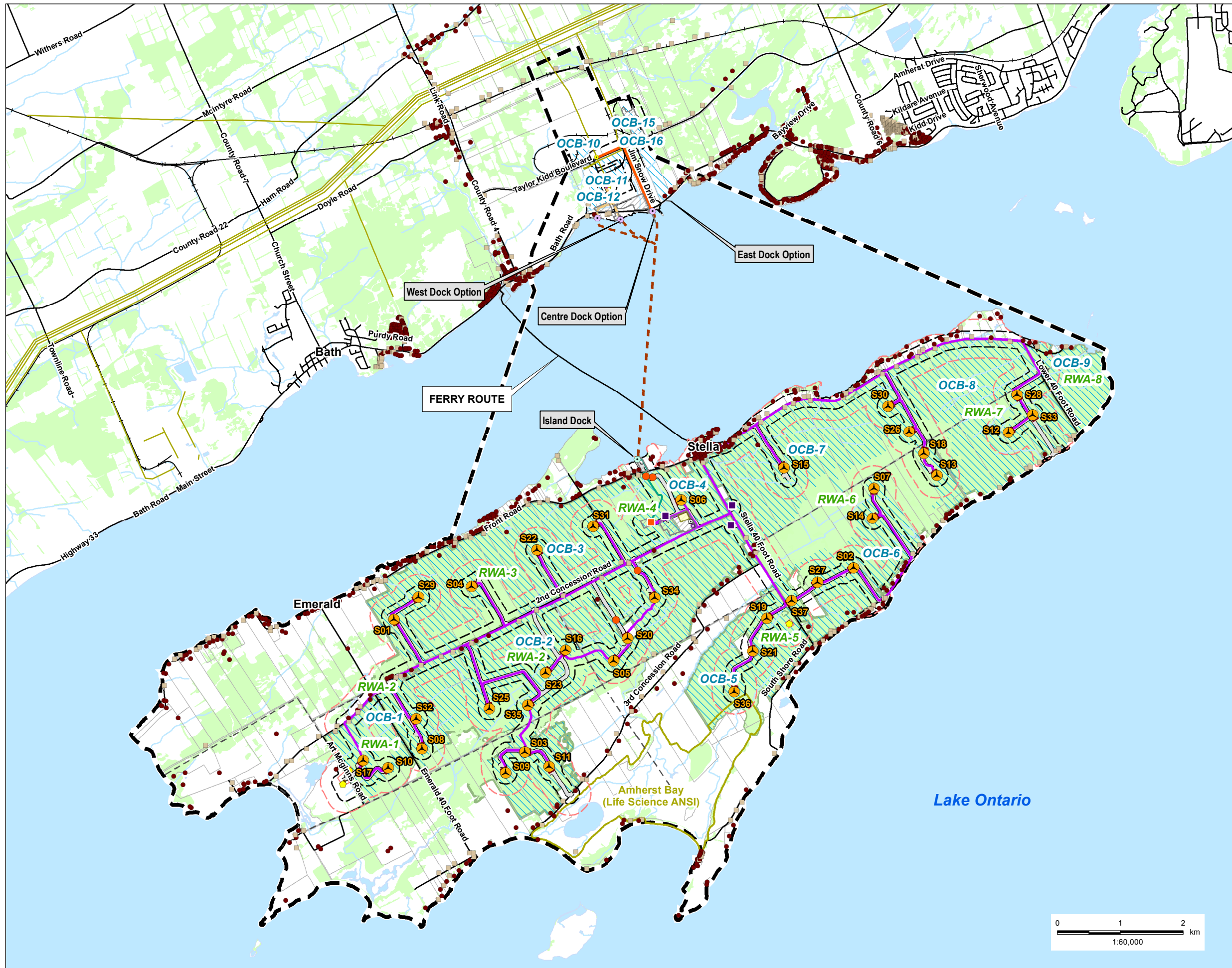
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AMHERST ISLAND WIND ENERGY PROJECT**

Figure No.
3.5

Title
**Significant Natural Features,
Wildlife Habitat and Waterbodies**






Legend

	Project Study Area		Noise Receptors
	300m Zone of Investigation		Noise Receptors
	120m Zone of Investigation		Existing Features
	Turbine		Existing Features
	Met Tower (Potential Location)		Existing Features
	Substation (Potential Location)		Existing Features
	Access Road		Existing Features
	Collector Lines		Existing Features
	Submarine Cable Path		Existing Features
	Laydown Area and Crane Path		Existing Features
	Operation and Maintenance Building (Potential Location)		Existing Features
	Potential Culvert Location		Existing Features
	Point of Common Coupling		Existing Features
	Mainland Cable Vault (Potential Location)		
	Island Cable Vault		
	Aboveground Storage Tanks (Potential Location)		
	Constructible Area		
	Mainland Dock (Potential Location)		
	Island Dock		
	Batch Plant (Potential Location)		
	Site Office (Potential Location)		
	Storage Shed		
	Mainland Option 1		
	Mainland Option 2		
	Island Transmission Line		
	Central Staging Area		
	Switching Station (Potential Location)		

Notes

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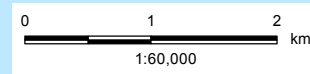


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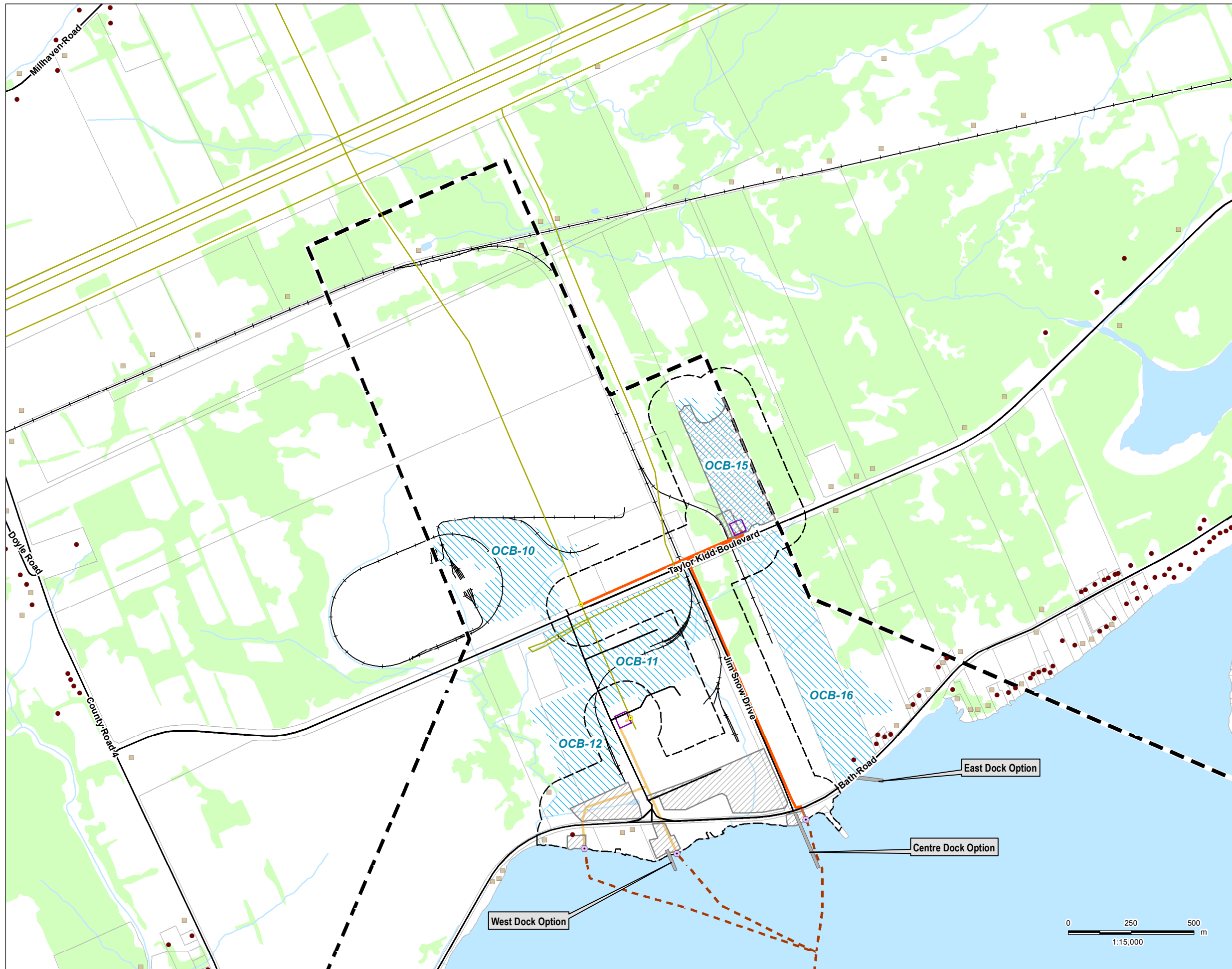
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Figure No.
4

Title
Significant Open Country Breeding Bird & Raptor Wintering Areas



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Revised: 2013-11-20 By: pworsell



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
- Island Cable Vault
- Aboveground Storage Tanks (Potential Location)
- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
- Batch Plant (Potential Location)
- Site Office (Potential Location)
- Storage Shed
- Transmission Lines**
- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Noise Receptors**
- Existing
- Vacant
- Existing Features**
- Road
- Unopened Road
- Railway
- Hydro Line
- Watercourse
- Waterbody
- Wooded Area
- ANSI Boundary
- Property Boundary
- Open Country Breeding Bird Area (OCB)
- Raptor Wintering Area (RWA)

Notes

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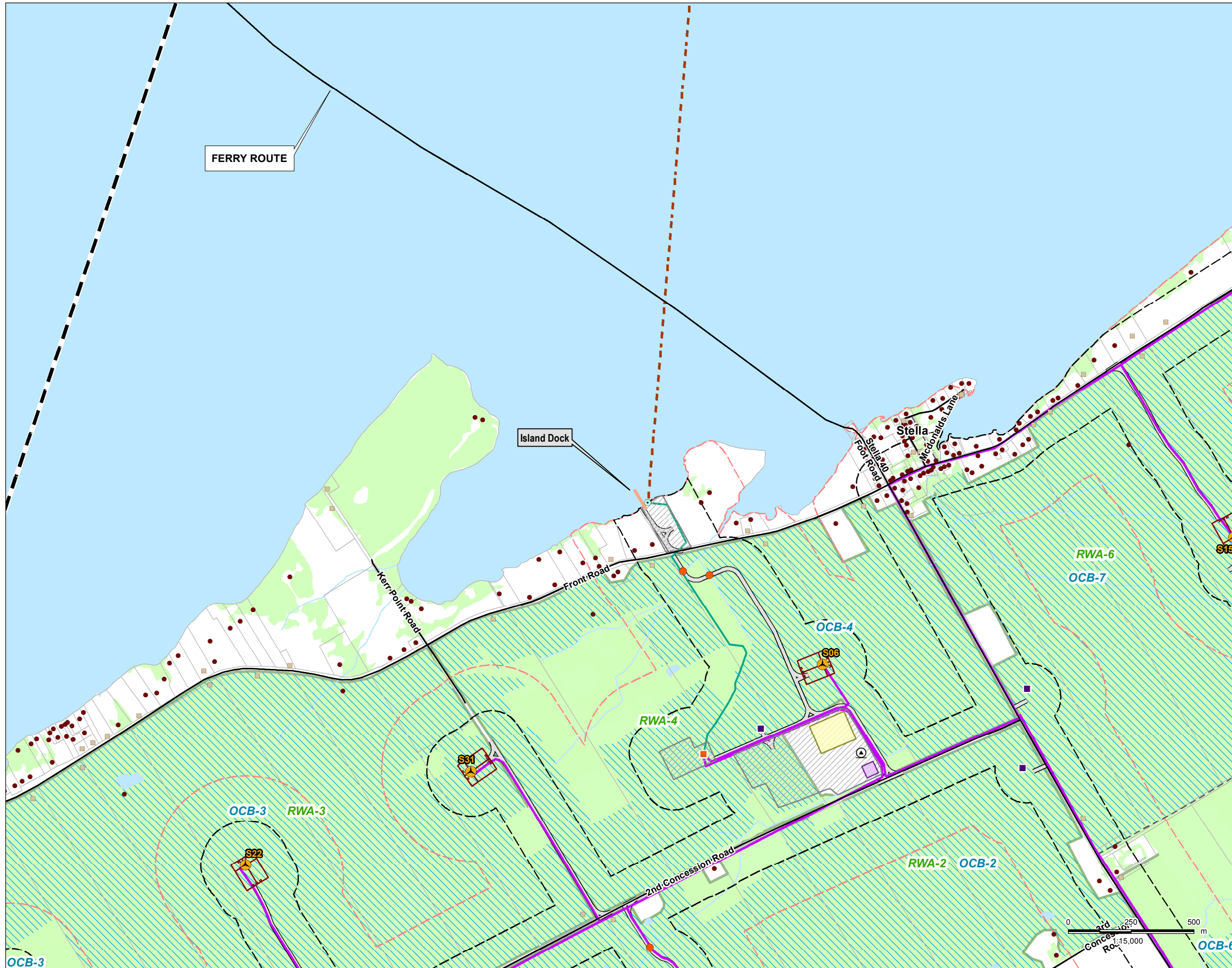
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Figure No.
4.1

Title

Significant Open Country Breeding Bird & Raptor Wintering Areas



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
 - Turbine
 - Met Tower (Potential Location)
 - Substation (Potential Location)
 - Access Road
 - Collector Lines
 - Submarine Cable Path
 - Laydown Area and Crane Path
 - Operation and Maintenance Building (Potential Location)
 - Potential Culvert Location
 - Point of Common Coupling
 - Mainland Cable Vault (Potential Location)
 - Island Cable Vault
 - Aboveground Storage Tanks (Potential Location)
 - Constructible Area
 - Mainland Dock (Potential Location)
 - Island Dock
 - Batch Plant (Potential Location)
 - Site Office (Potential Location)
 - Storage Shed
- Transmission Lines**
 - Mainland Option 1
 - Mainland Option 2
 - Island Transmission Line
- Land Use**
 - Central Staging Area
 - Switching Station (Potential Location)
- Noise Receptors**
 - Existing
 - Vacant
- Existing Features**
 - Road
 - Unopened Road
 - Allowance
 - Railway
 - Hydro Line
 - Watercourse
 - Waterbody
 - Wooded Area
 - ANSI Boundary
 - Property Boundary
 - Open Country Breeding Bird Area (OCB)
 - Raptor Wintering Area (RWA)

Notes

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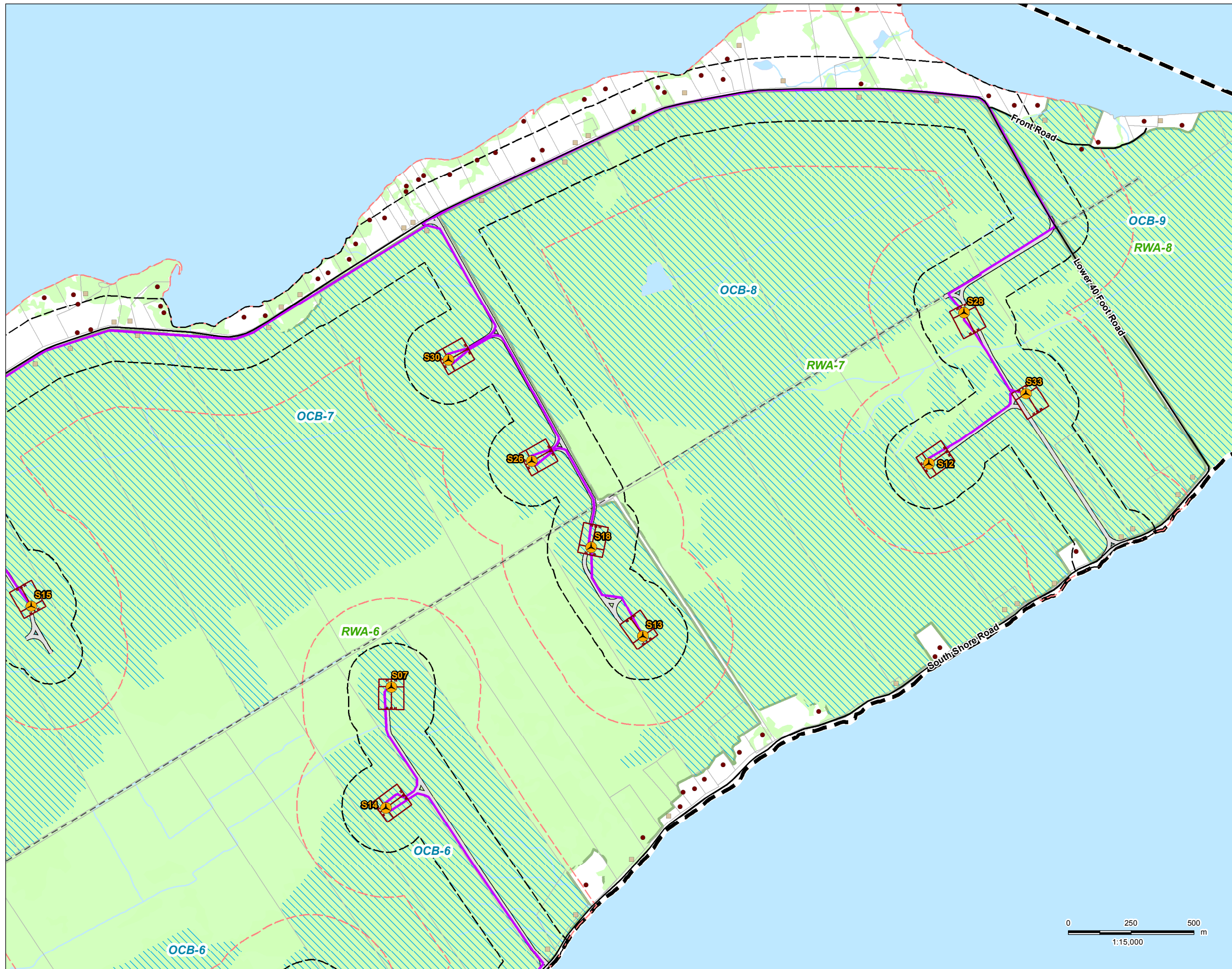
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Figure No.
4.2

Title

Significant Open Country Breeding Bird & Raptor Wintering Areas



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
 - Turbine
 - Met Tower (Potential Location)
 - Substation (Potential Location)
 - Access Road
 - Collector Lines
 - Submarine Cable Path
 - Laydown Area and Crane Path
 - Operation and Maintenance Building (Potential Location)
 - Potential Culvert Location
 - Point of Common Coupling
 - Mainland Cable Vault (Potential Location)
 - Island Cable Vault
 - Aboveground Storage Tanks (Potential Location)
 - Constructible Area
 - Mainland Dock (Potential Location)
 - Island Dock
 - Batch Plant (Potential Location)
 - Site Office (Potential Location)
 - Storage Shed
- Transmission Lines**
 - Mainland Option 1
 - Mainland Option 2
 - Island Transmission Line
- Land Use**
 - Central Staging Area
 - Switching Station (Potential Location)
- Noise Receptors**
 - Existing
 - Vacant
- Existing Features**
 - Road
 - Unopened Road
 - Allowance
 - Railway
 - Hydro Line
 - Watercourse
 - Waterbody
 - Wooded Area
 - ANSI Boundary
 - Property Boundary
 - Open Country Breeding Bird Area (OCB)
 - Raptor Wintering Area (RWA)

Notes

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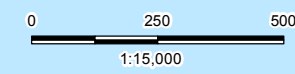
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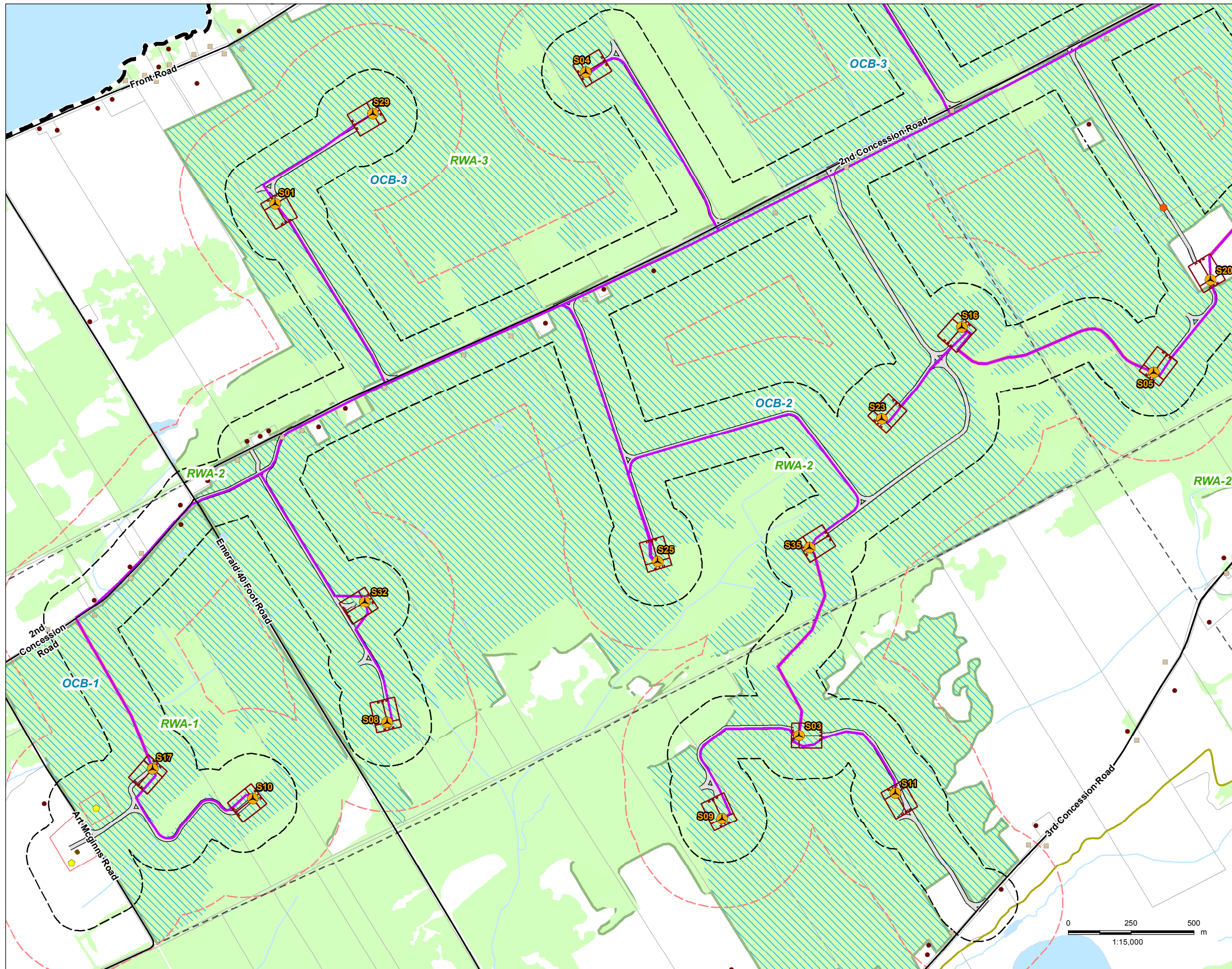
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Figure No.
4.3

Title

**Significant Open Country Breeding
Bird & Raptor Wintering Areas**





Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
- Turbine
- Met Tower (Potential Location)
- Substation (Potential Location)
- Access Road
- Collector Lines
- Submarine Cable Path
- Laydown Area and Crane Path
- Operation and Maintenance Building (Potential Location)
- Potential Culvert Location
- Point of Common Coupling
- Mainland Cable Vault (Potential Location)
- Island Cable Vault
- Aboveground Storage Tanks (Potential Location)
- Constructible Area
- Mainland Dock (Potential Location)
- Island Dock
- Batch Plant (Potential Location)
- Site Office (Potential Location)
- Storage Shed
- Transmission Lines**
- Mainland Option 1
- Mainland Option 2
- Island Transmission Line
- Land Use**
- Central Staging Area
- Switching Station (Potential Location)
- Noise Receptors**
- Existing
- Vacant
- Existing Features**
- Road
- Unopened Road
- Allowance
- Railway
- Hydro Line
- Watercourse
- Waterbody
- Wooded Area
- ANSI Boundary
- Property Boundary
- Open Country Breeding Bird Area (OCB)
- Raptor Wintering Area (RWA)

Notes

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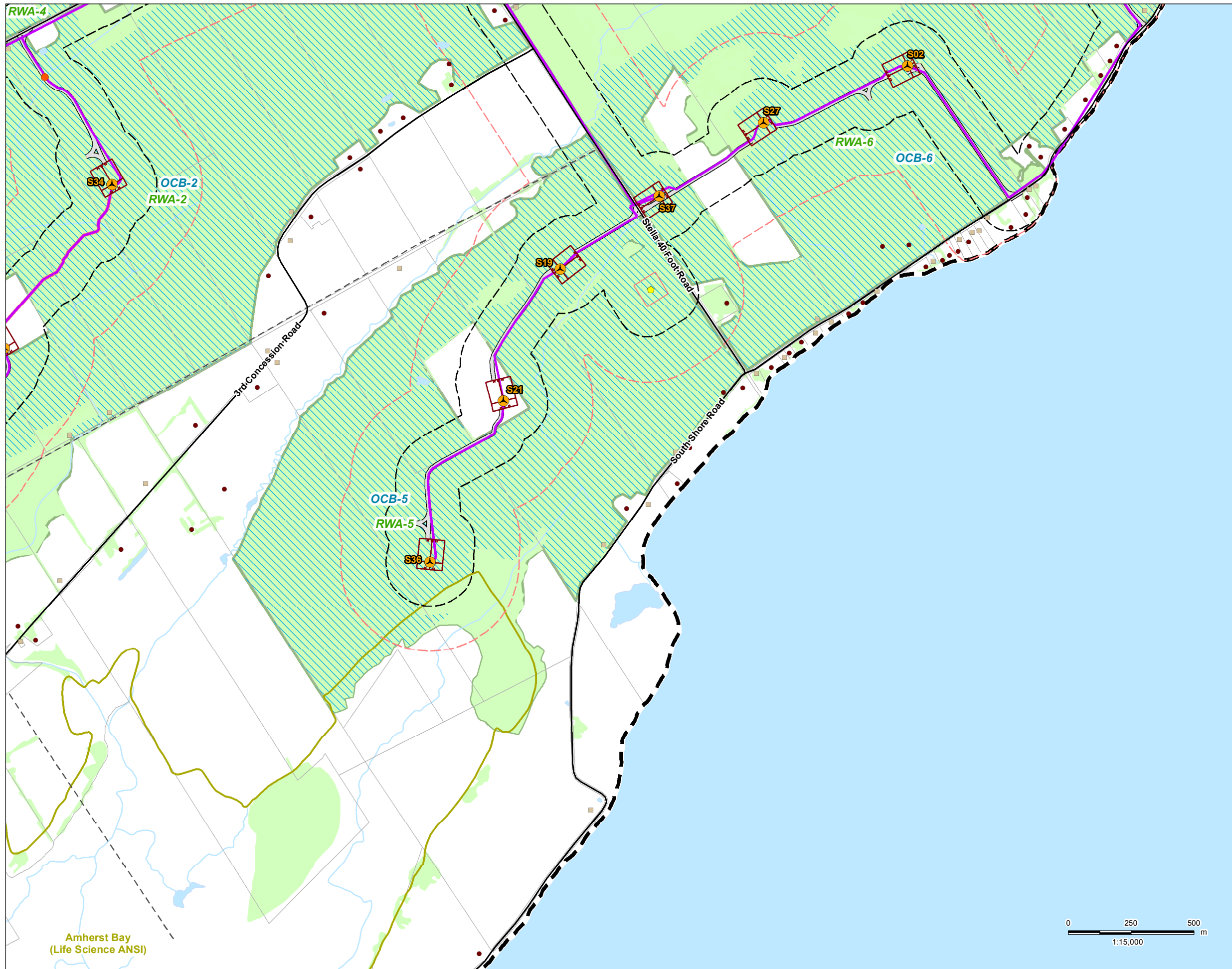
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Figure No.
4.4

Title

Significant Open Country Breeding Bird & Raptor Wintering Areas



Legend

- Project Study Area
- 300m Zone of Investigation
- 120m Zone of Investigation
- Project Components**
 - Turbine
 - Met Tower (Potential Location)
 - Substation (Potential Location)
 - Access Road
 - Collector Lines
 - Submarine Cable Path
 - Laydown Area and Crane Path
 - Operation and Maintenance Building (Potential Location)
 - Potential Culvert Location
 - Point of Common Coupling
 - Mainland Cable Vault (Potential Location)
 - Island Cable Vault
 - Aboveground Storage Tanks (Potential Location)
 - Constructible Area
 - Mainland Dock (Potential Location)
 - Island Dock
 - Batch Plant (Potential Location)
 - Site Office (Potential Location)
 - Storage Shed
- Transmission Lines**
 - Mainland Option 1
 - Mainland Option 2
 - Island Transmission Line
- Land Use**
 - Central Staging Area
 - Switching Station (Potential Location)
- Noise Receptors**
 - Existing
 - Vacant
- Existing Features**
 - Road
 - Unopened Road
 - Allowance
 - Railway
 - Hydro Line
 - Watercourse
 - Waterbody
 - Wooded Area
 - ANSI Boundary
 - Property Boundary
 - Open Country Breeding Bird Area (OCB)
 - Raptor Wintering Area (RWA)

- Notes**
- Coordinate System: UTM NAD 83 - Zone 18 (N).
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Figure No.
4.5

Title
Significant Open Country Breeding Bird & Raptor Wintering Areas

