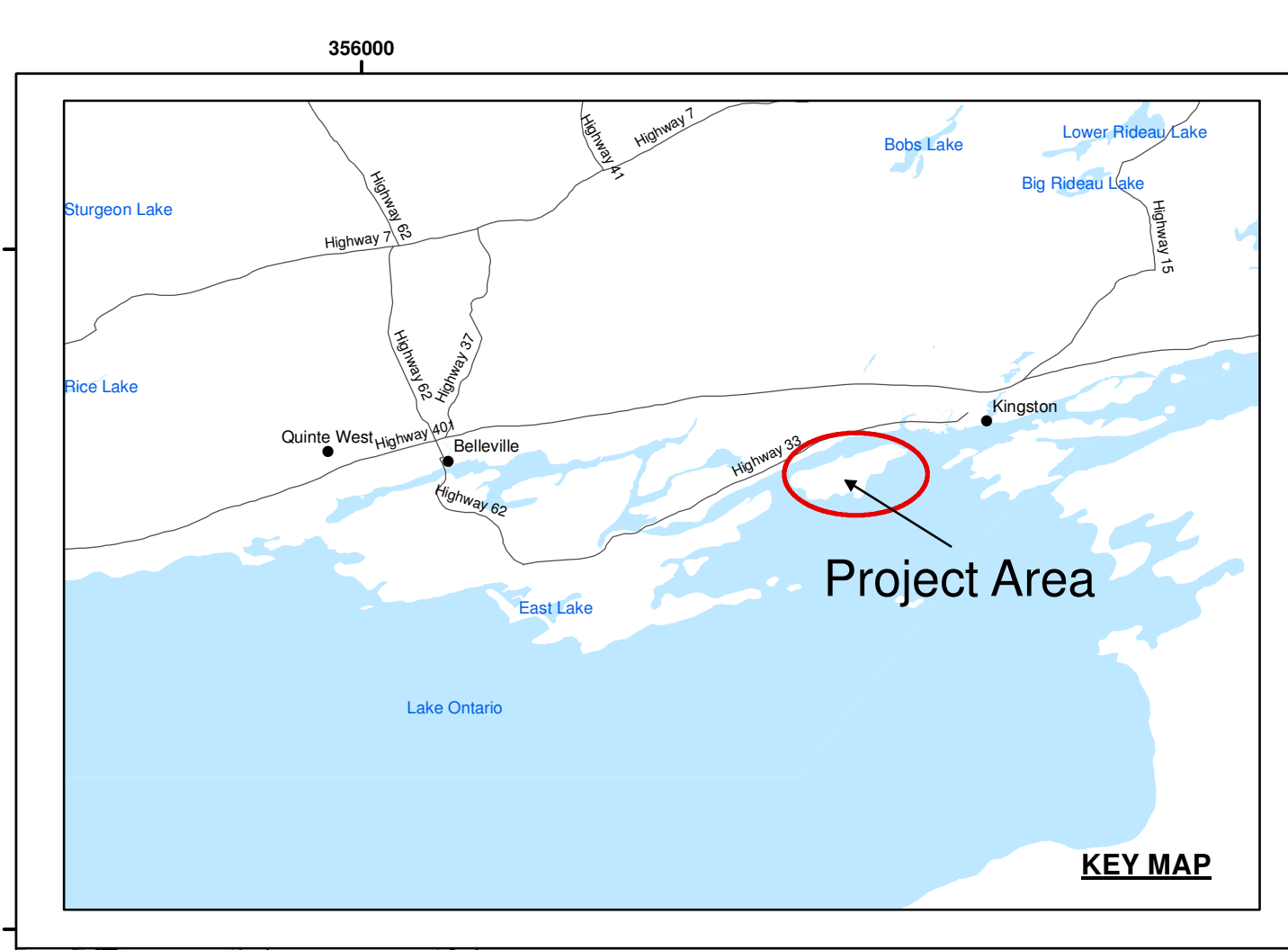
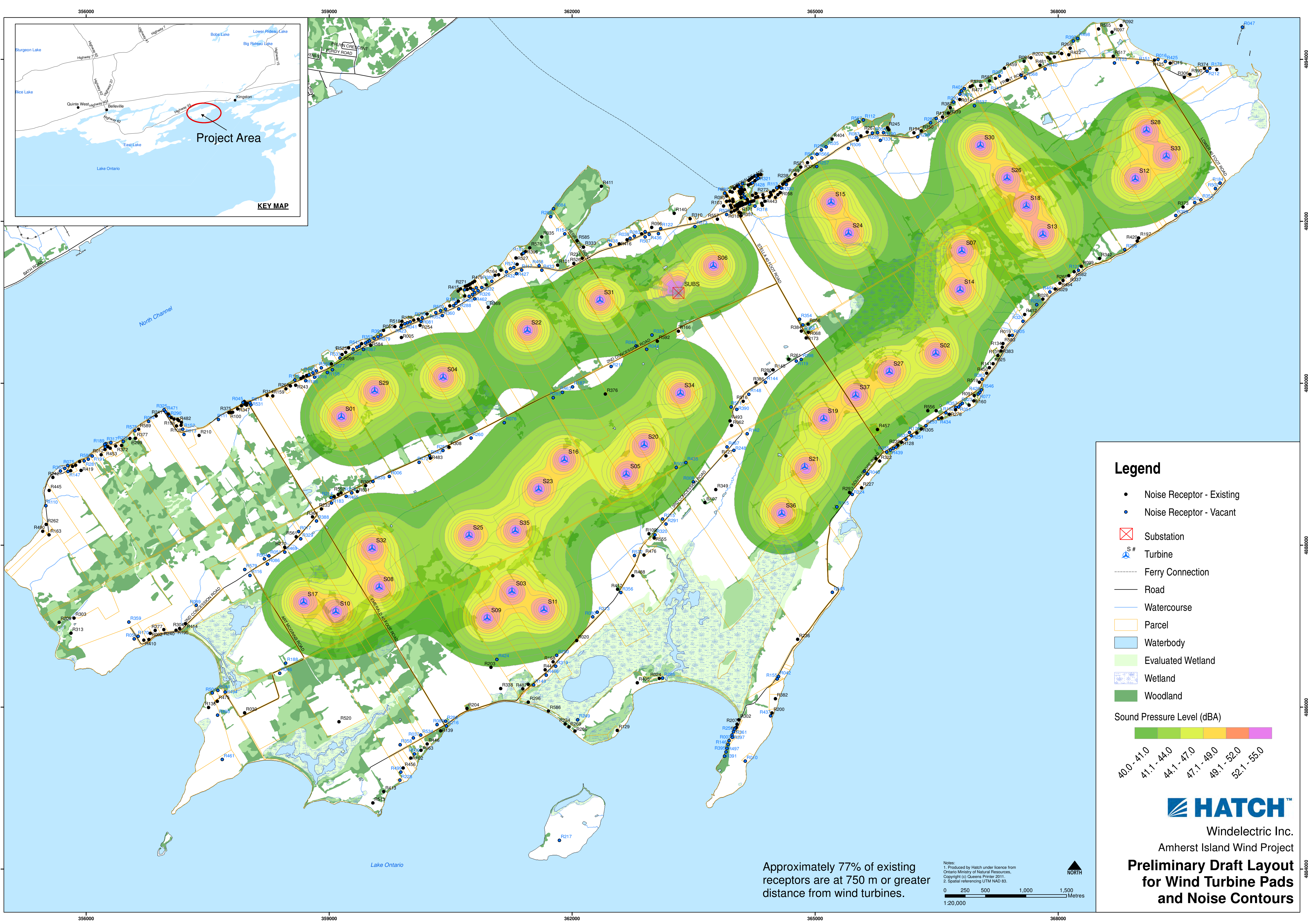


Amherst Island Wind Energy Project Preliminary Layout



DISPLAY COPY ONLY



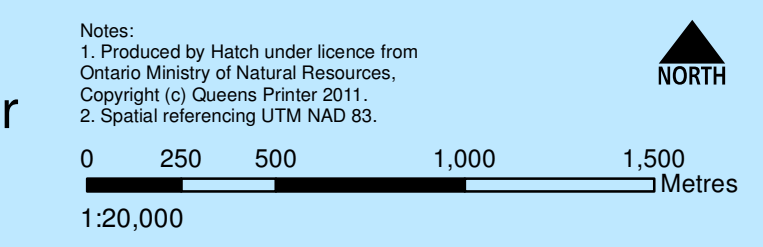
Legend

- Noise Receptor - Existing
- Noise Receptor - Vacant
- ⊠ Substation
- S# Turbine
- Ferry Connection
- Road
- Watercourse
- ▭ Parcel
- ▭ Waterbody
- ▭ Evaluated Wetland
- ▭ Wetland
- ▭ Woodland

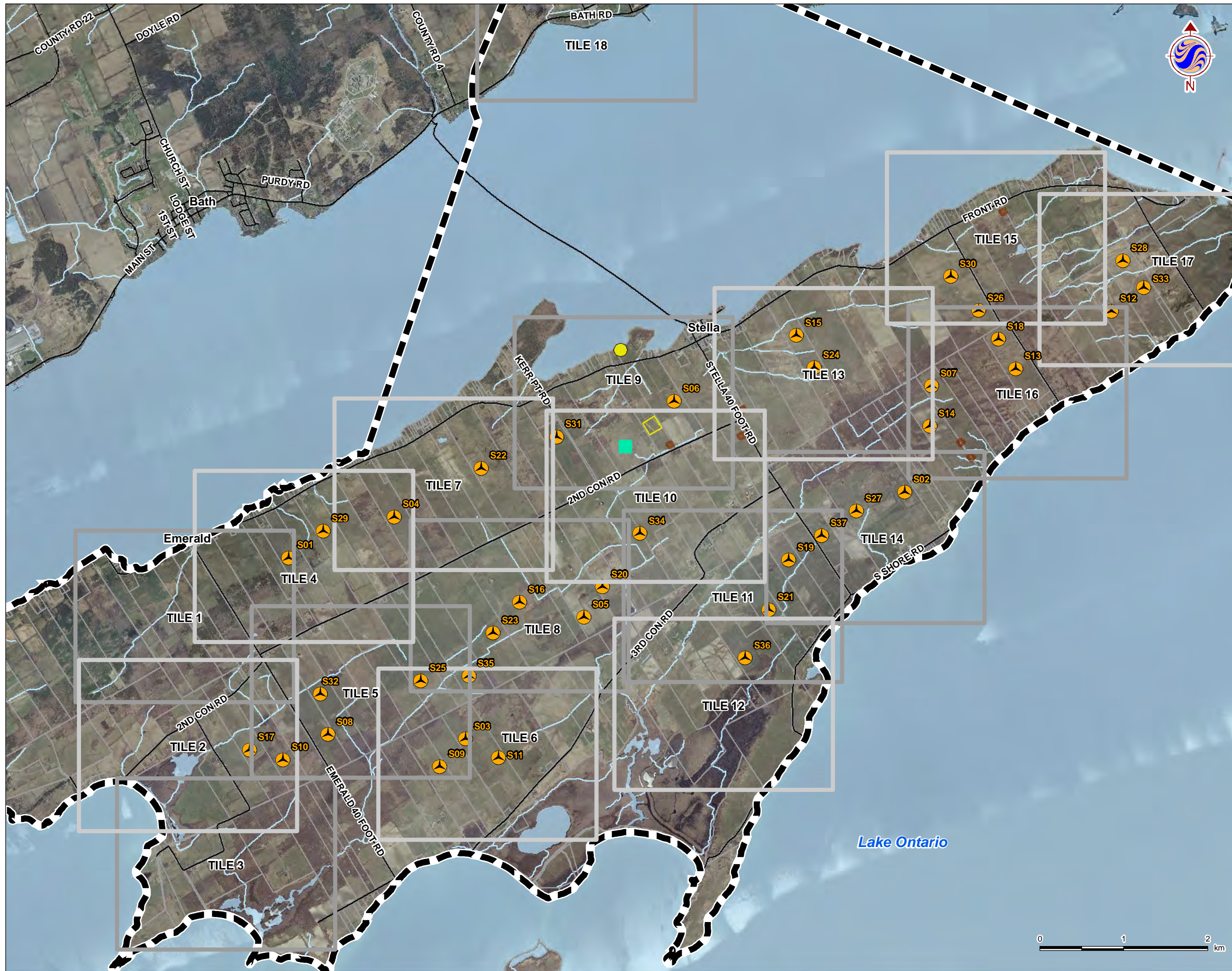
Sound Pressure Level (dBA)

	40.0 - 41.0
	41.1 - 44.0
	44.1 - 47.0
	47.1 - 49.0
	49.1 - 52.0
	52.1 - 55.0













Approximately 77% of existing receptors are at 750 m or greater distance from wind turbines.



Windelectric Inc.
Amherst Island Wind Project
**Preliminary Draft Layout
for Wind Turbine Pads
and Noise Contours**



Legend

-  Project Study Area
- Project Components**
-  Turbine
-  Operation and Maintenance Building (Potential Location)
-  Laydown and Storage Area (Potential Location)
-  Substation (Potential Location)
-  Potential Cable Landing Area and Temporary Dock
- Existing Features**
-  Road
-  Railway
-  Watercourse
-  Waterbody
-  Property Boundaries
-  Mapbook Page

The preliminary location of project components on the mainland and the location of the submarine cable crossing have not been finalized at this time. The preliminary location of these components will be provided in the draft REA reports and during the Final Public Open House. The draft REA documents will be made available in draft form for review and comment a minimum of 60 days before the Final Public Open House, online at www.amherstislandwindproject.com and in public venues. The Final Public Open House is planned for August 2012.

Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008
4. The Location of Project Components on the Mainland is Preliminary and Subject to Change



Stantec

November 2011
160960595

Client/Project

WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.

1



















Title

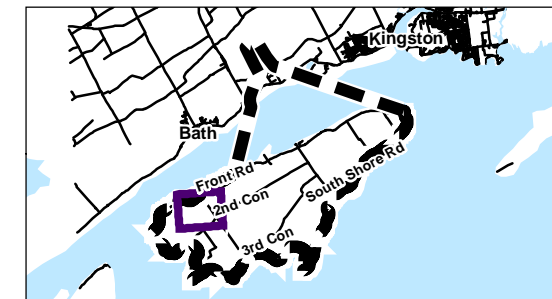
**Preliminary Draft Layout-
Overview**





Legend

-  Study Area
-  120m Zone of Investigation
-  Turbine
-  Turbine Blade Tips
-  Collector Lines
-  Access Road
-  Turn Around Path
-  Laydown Area and Crane Path
-  Laydown and Storage Area (Potential Location)
-  Operation and Maintenance Building (Potential Location)
-  Substation (Potential Location)
-  Potential Cable Landing Area and Temporary Dock
-  Unopened Road Allowance
-  Road
-  Watercourse
- Waterbody Status**
-  REA Waterbody
-  Not a REA Waterbody
- MNR Identified Wetlands**
-  PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project

WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.

Tile 1 of 19

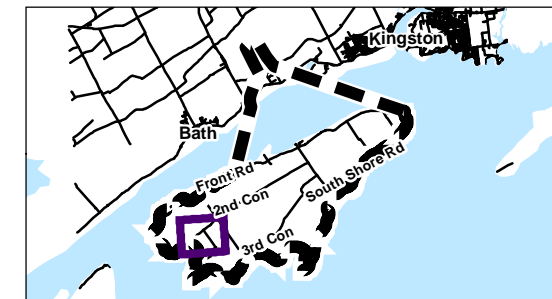
Title

PRELIMINARY LAYOUT



Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project

WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.

Tile 2 of 19

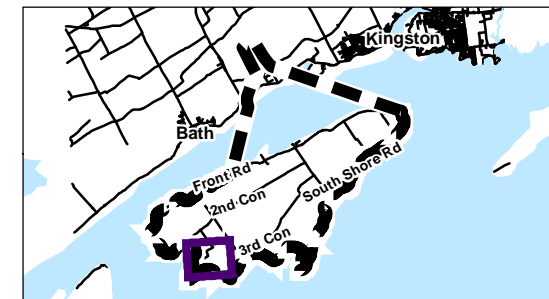
Title

PRELIMINARY LAYOUT



Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



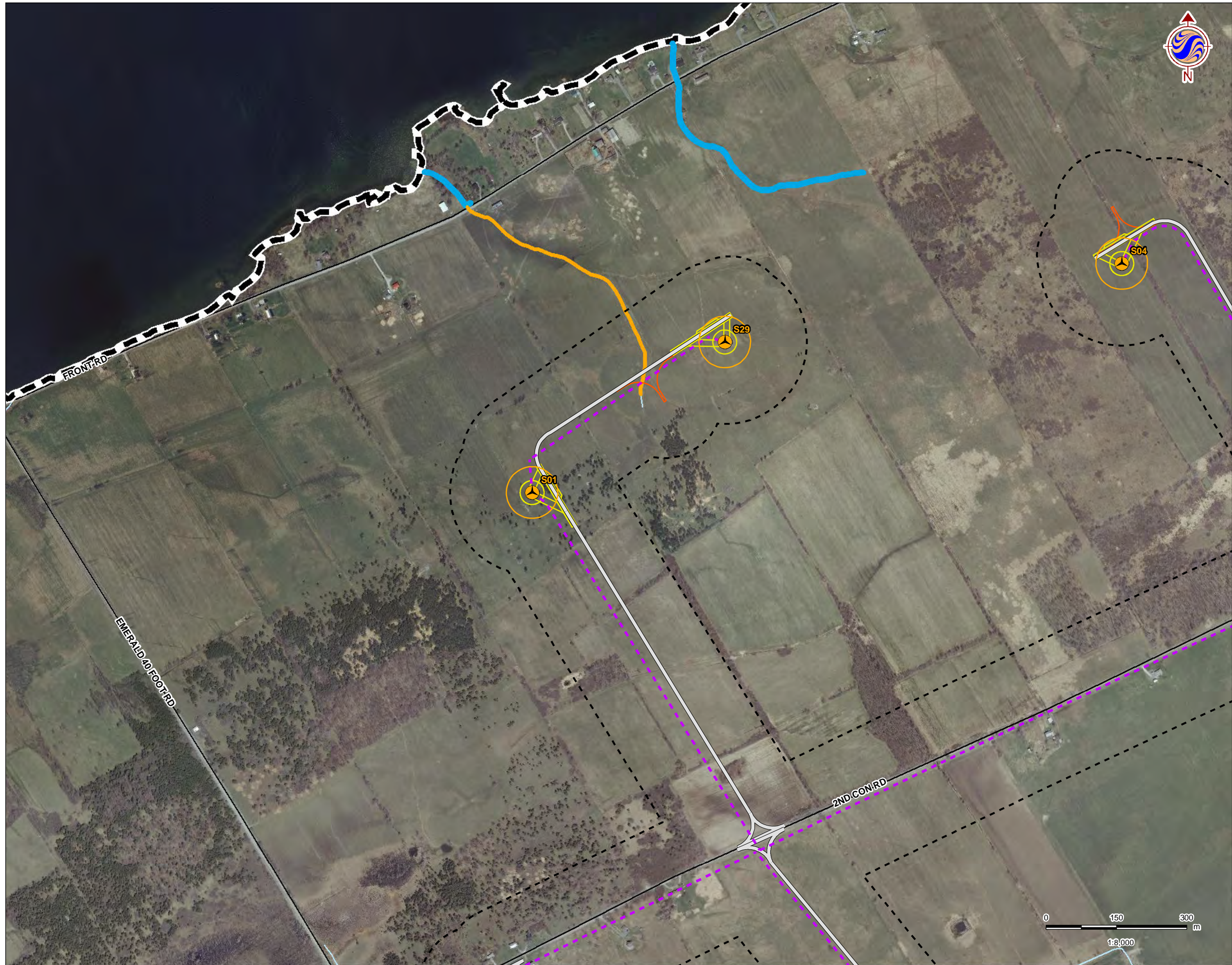
Stantec

November 2011
160960595



















Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

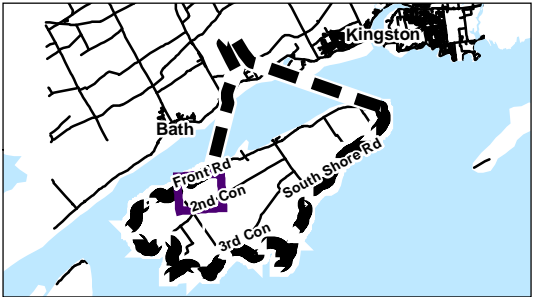
Figure No.
Tile 3 of 19

Title
PRELIMINARY LAYOUT



Legend

-  Study Area
-  120m Zone of Investigation
-  Turbine
-  Turbine Blade Tips
-  Collector Lines
-  Access Road
-  Turn Around Path
-  Laydown Area and Crane Path
-  Laydown and Storage Area (Potential Location)
-  Operation and Maintenance Building (Potential Location)
-  Substation (Potential Location)
-  Potential Cable Landing Area and Temporary Dock
-  Unopened Road Allowance
-  Road
-  Watercourse
- Waterbody Status**
-  REA Waterbody
-  Not a REA Waterbody
- MNR Identified Wetlands**
-  PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



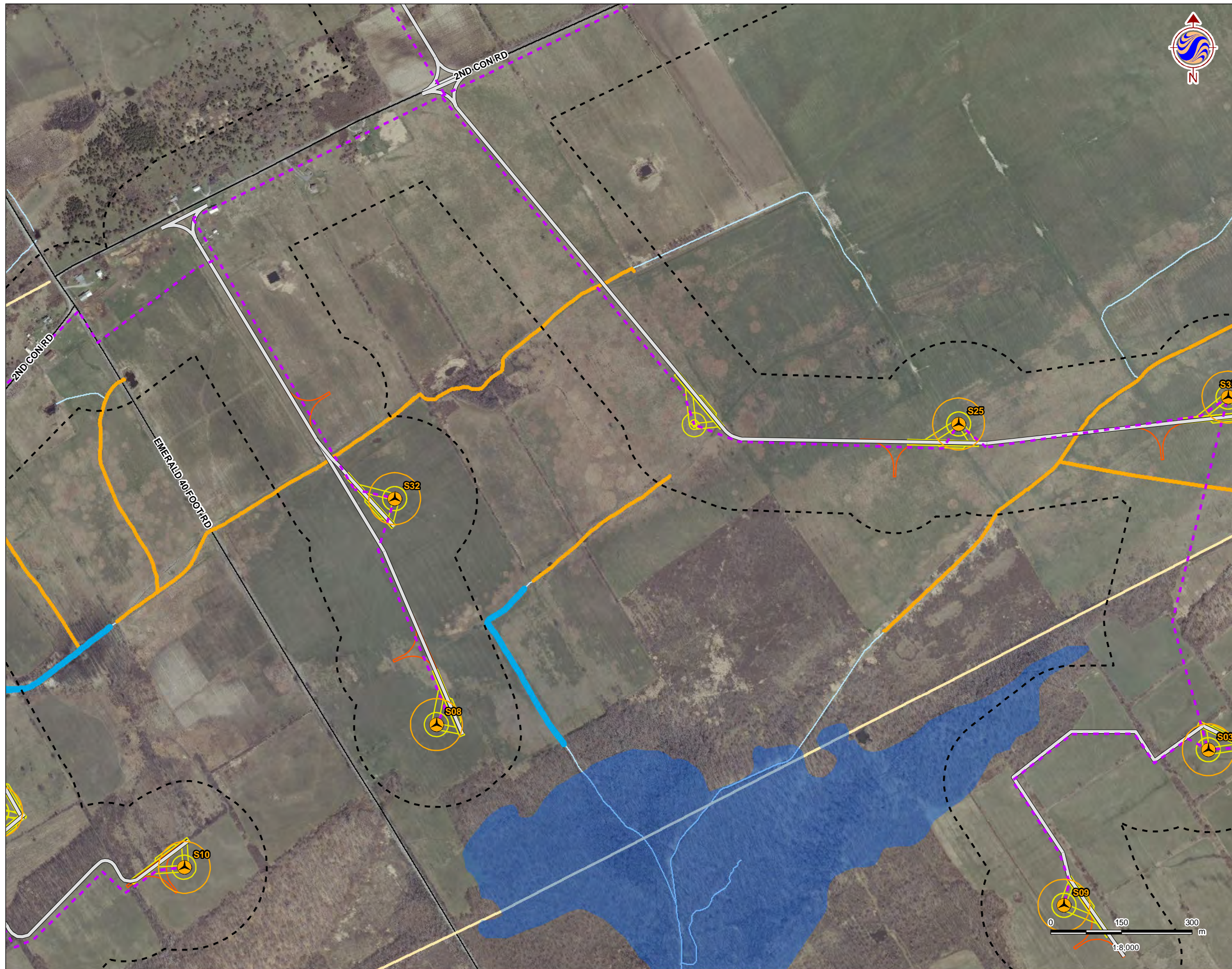
Stantec

November 2011
160960595

Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

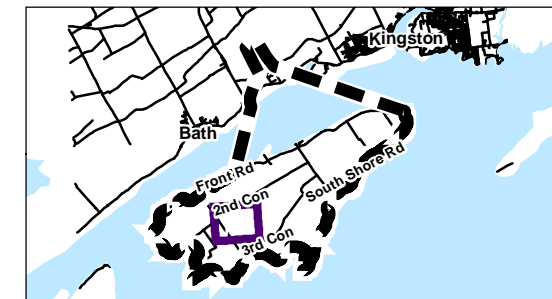
Figure No.
Tile 4 of 19

Title
PRELIMINARY LAYOUT



Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project

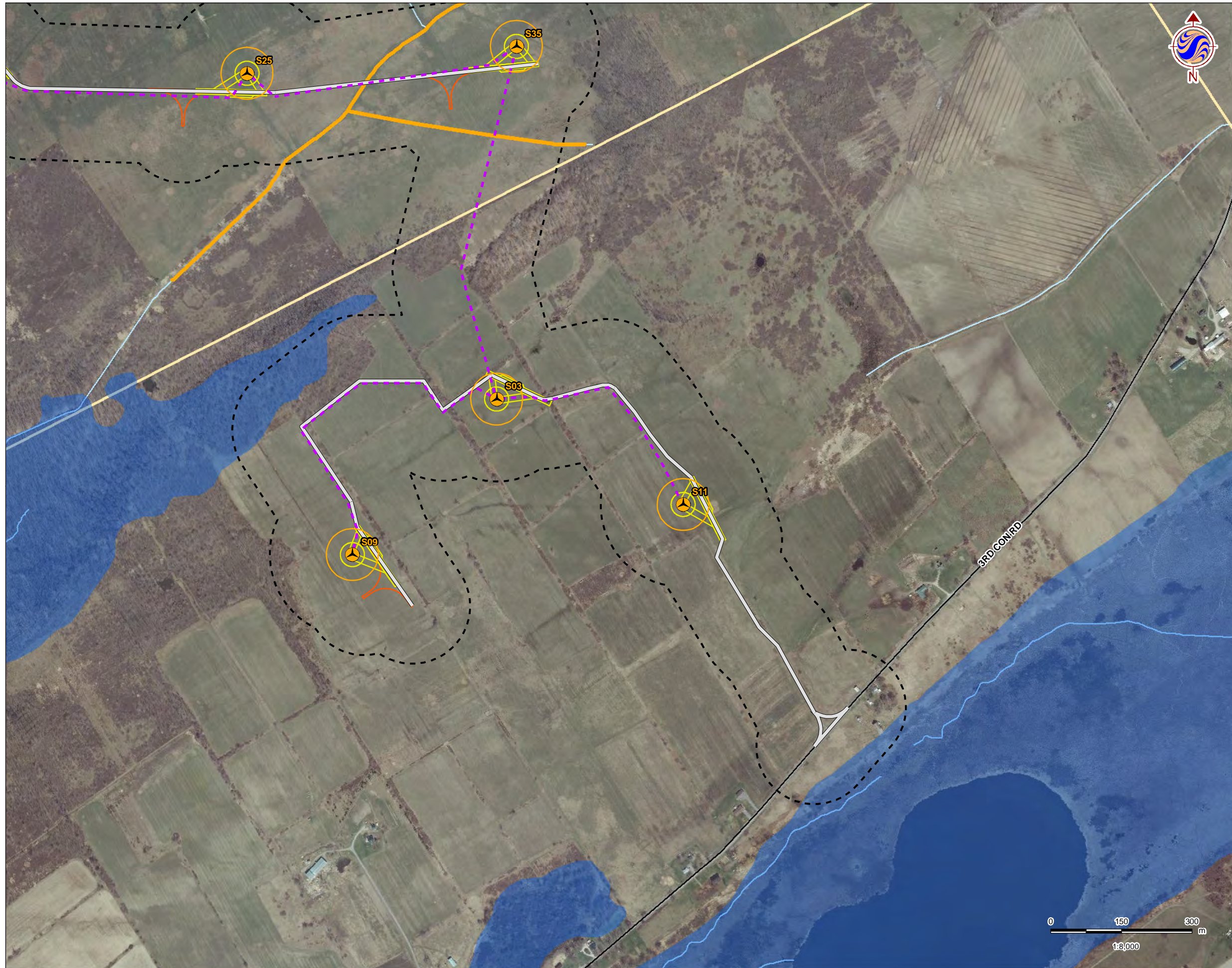
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.

Tile 5 of 19

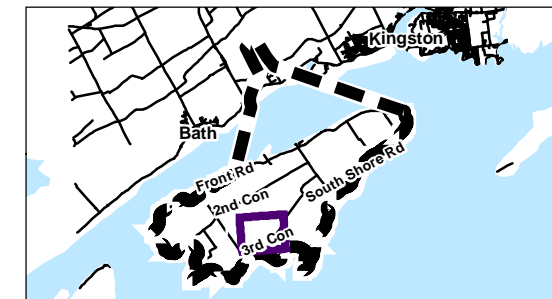
Title

PRELIMINARY LAYOUT



Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project

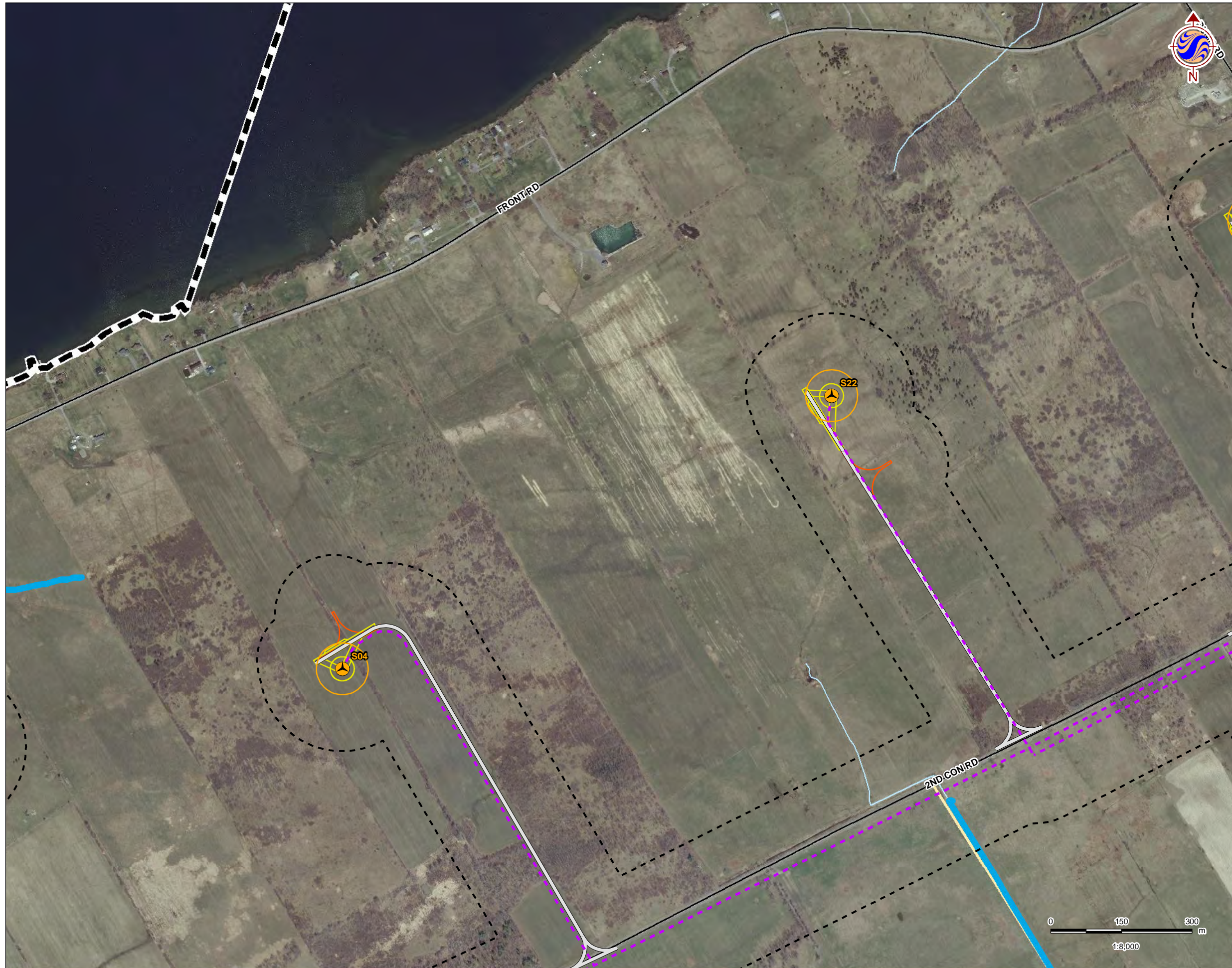
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.

Title 6 of 19

Title

PRELIMINARY LAYOUT



Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project

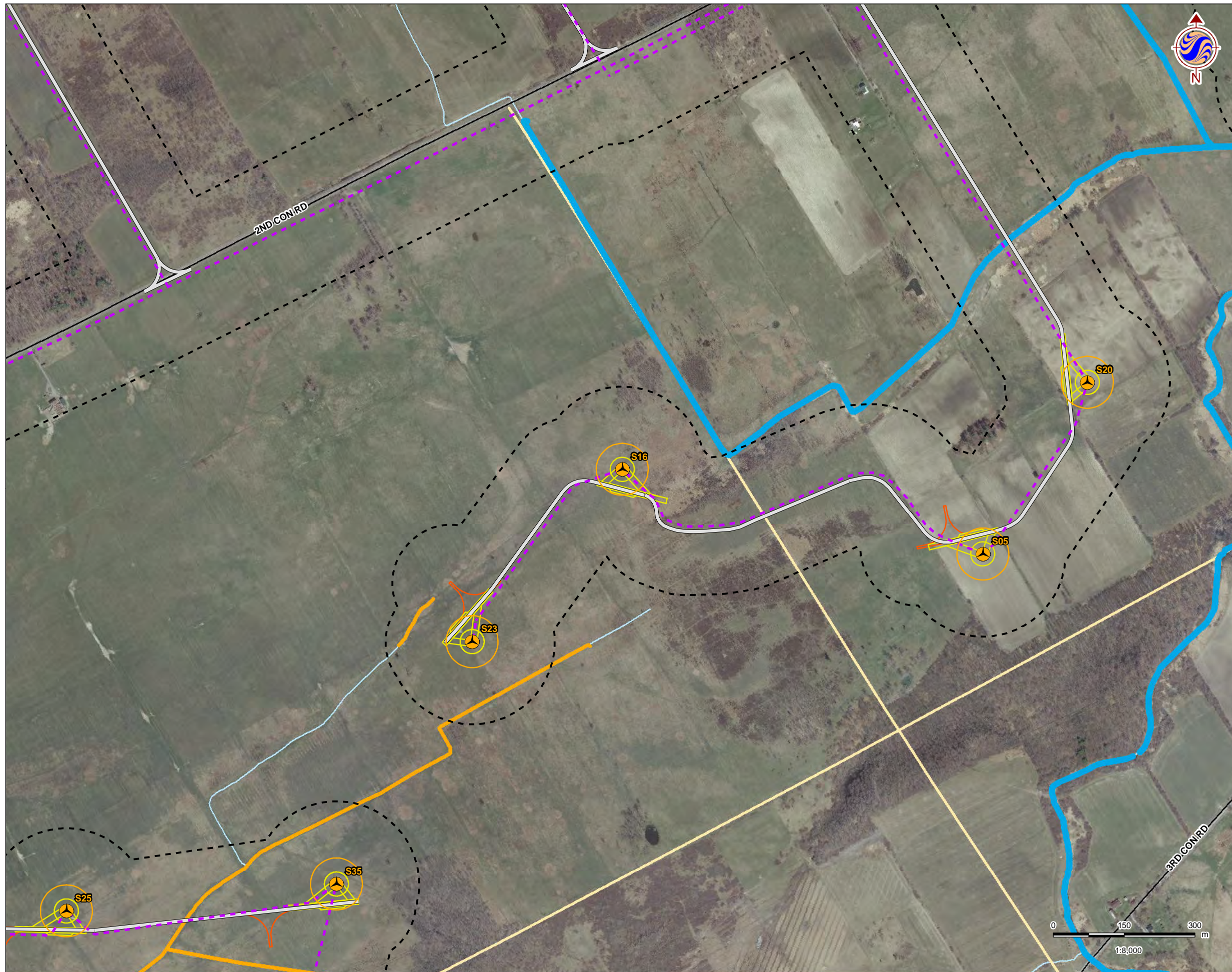
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.



















Tile 7 of 19

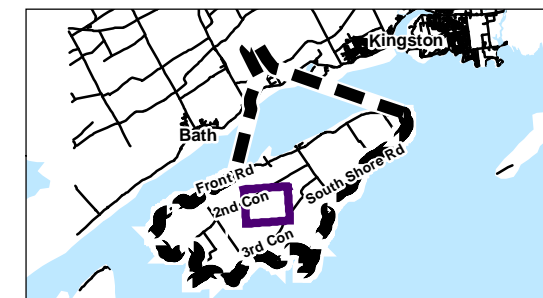
Title

PRELIMINARY LAYOUT



Legend

-  Study Area
-  120m Zone of Investigation
-  Turbine
-  Turbine Blade Tips
-  Collector Lines
-  Access Road
-  Turn Around Path
-  Laydown Area and Crane Path
-  Laydown and Storage Area (Potential Location)
-  Operation and Maintenance Building (Potential Location)
-  Substation (Potential Location)
-  Potential Cable Landing Area and Temporary Dock
-  Unopened Road Allowance
-  Road
-  Watercourse
- Waterbody Status**
-  REA Waterbody
-  Not a REA Waterbody
- MNR Identified Wetlands**
-  PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

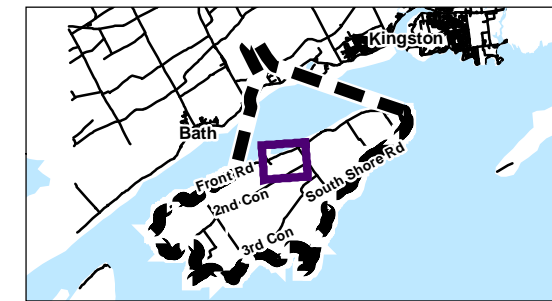
Figure No.
Tile 8 of 19

Title
PRELIMINARY LAYOUT



Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



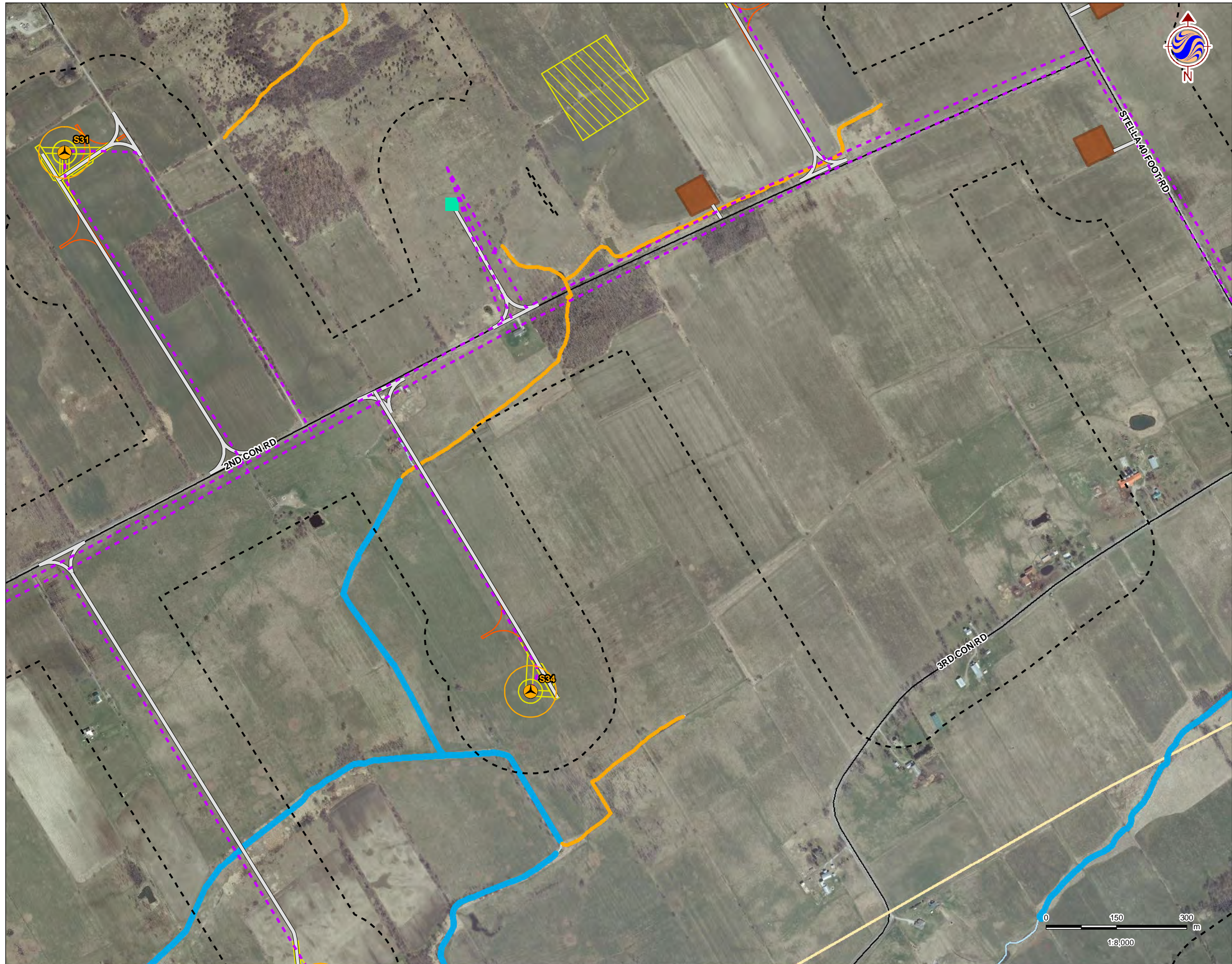
Stantec

November 2011
160960595

Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

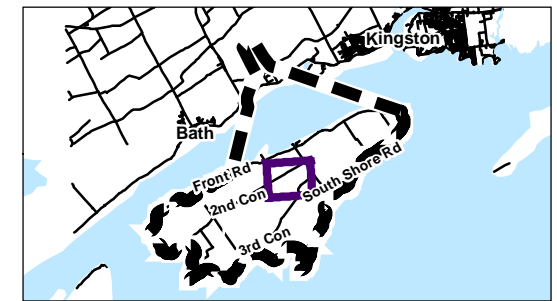
Figure No.
Tile 9 of 19

Title
PRELIMINARY LAYOUT



Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

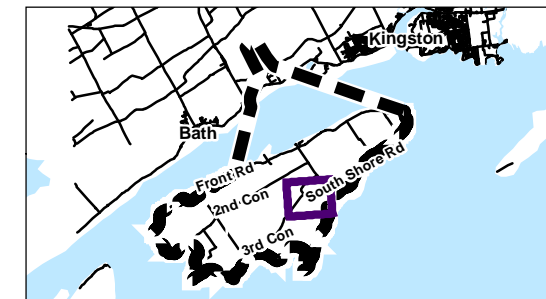
Figure No.
Tile 10 of 19

Title
PRELIMINARY LAYOUT



Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project

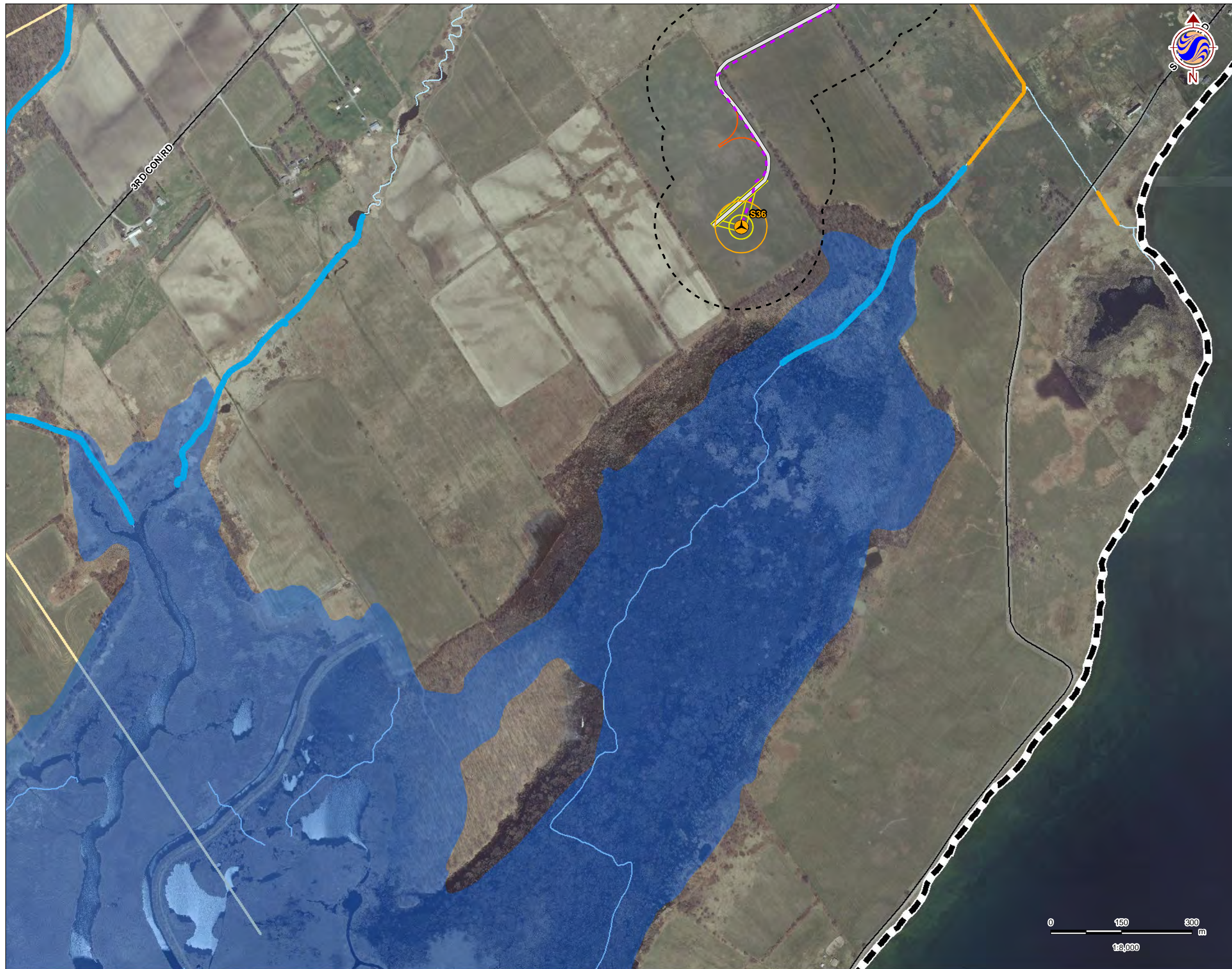
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.

Tile 11 of 19

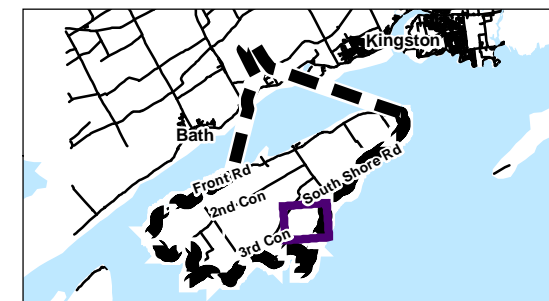
Title

PRELIMINARY LAYOUT



Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595



















Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

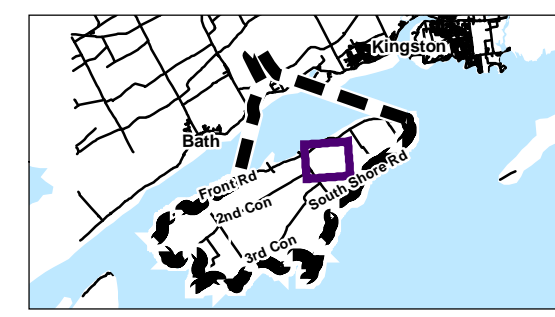
Figure No.
Tile 12 of 19

Title
PRELIMINARY LAYOUT



Legend

-  Study Area
-  120m Zone of Investigation
-  Turbine
-  Turbine Blade Tips
-  Collector Lines
-  Access Road
-  Turn Around Path
-  Laydown Area and Crane Path
-  Laydown and Storage Area (Potential Location)
-  Operation and Maintenance Building (Potential Location)
-  Substation (Potential Location)
-  Potential Cable Landing Area and Temporary Dock
-  Unopened Road Allowance
-  Road
-  Watercourse
- Waterbody Status**
-  REA Waterbody
-  Not a REA Waterbody
- MNR Identified Wetlands**
-  PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595













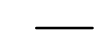




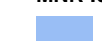
Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

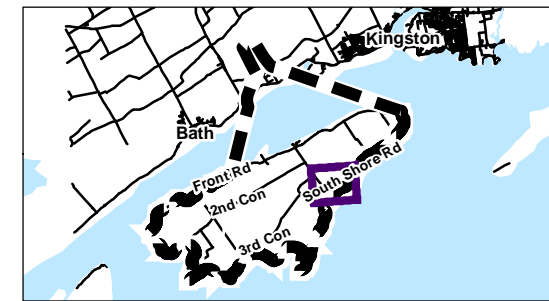
Figure No.
Tile 13 of 19

Title
PRELIMINARY LAYOUT



Legend

-  Study Area
-  120m Zone of Investigation
-  Turbine
-  Turbine Blade Tips
-  Collector Lines
-  Access Road
-  Turn Around Path
-  Laydown Area and Crane Path
-  Laydown and Storage Area (Potential Location)
-  Operation and Maintenance Building (Potential Location)
-  Substation (Potential Location)
-  Potential Cable Landing Area and Temporary Dock
-  Unopened Road Allowance
-  Road
-  Watercourse
- Waterbody Status**
-  REA Waterbody
-  Not a REA Waterbody
- MNR Identified Wetlands**
-  PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595



















Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

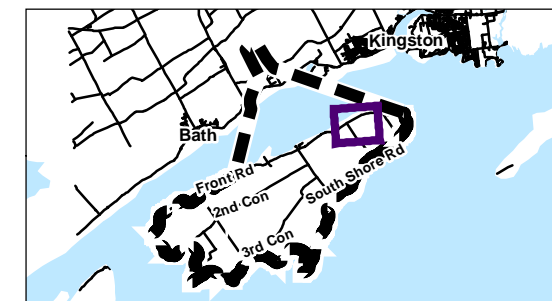
Figure No.
Tile 14 of 19

Title
PRELIMINARY LAYOUT



Legend

-  Study Area
-  120m Zone of Investigation
-  Turbine
-  Turbine Blade Tips
-  Collector Lines
-  Access Road
-  Turn Around Path
-  Laydown Area and Crane Path
-  Laydown and Storage Area (Potential Location)
-  Operation and Maintenance Building (Potential Location)
-  Substation (Potential Location)
-  Potential Cable Landing Area and Temporary Dock
-  Unopened Road Allowance
-  Road
-  Watercourse
- Waterbody Status**
-  REA Waterbody
-  Not a REA Waterbody
- MNR Identified Wetlands**
-  PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project

WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.

Tile 15 of 19

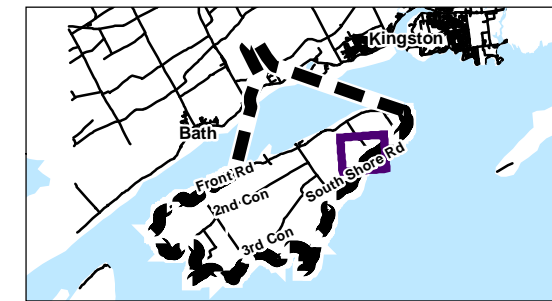
Title

PRELIMINARY LAYOUT



Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project

WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.



















Tile 16 of 19

Title

PRELIMINARY LAYOUT



Legend

-  Study Area
-  120m Zone of Investigation
-  Turbine
-  Turbine Blade Tips
-  Collector Lines
-  Access Road
-  Turn Around Path
-  Laydown Area and Crane Path
-  Laydown and Storage Area (Potential Location)
-  Operation and Maintenance Building (Potential Location)
-  Substation (Potential Location)
-  Potential Cable Landing Area and Temporary Dock
-  Unopened Road Allowance
-  Road
-  Watercourse
- Waterbody Status**
-  REA Waterbody
-  Not a REA Waterbody
- MNR Identified Wetlands**
-  PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.
Tile 17 of 19

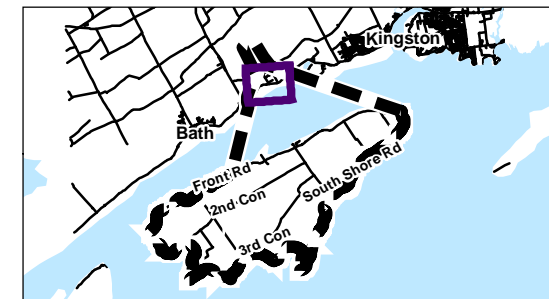
Title
PRELIMINARY LAYOUT





Legend

- Study Area
- 120m Zone of Investigation
- Turbine
- Turbine Blade Tips
- Collector Lines
- Access Road
- Turn Around Path
- Laydown Area and Crane Path
- Laydown and Storage Area (Potential Location)
- Operation and Maintenance Building (Potential Location)
- Substation (Potential Location)
- Potential Cable Landing Area and Temporary Dock
- Unopened Road Allowance
- Road
- Watercourse
- Waterbody Status**
- REA Waterbody
- Not a REA Waterbody
- MNR Identified Wetlands**
- PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595


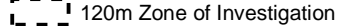

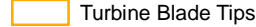
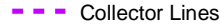




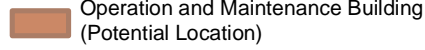
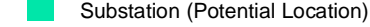
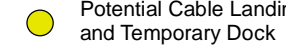
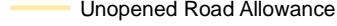
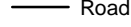




Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

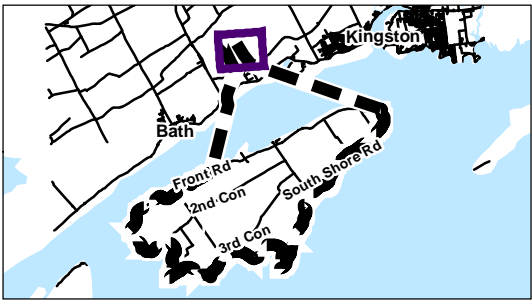
Figure No.
Tile 18 of 19

Title
PRELIMINARY LAYOUT



Legend

-  Study Area
-  120m Zone of Investigation
-  Turbine
-  Turbine Blade Tips
-  Collector Lines
-  Access Road
-  Turn Around Path
-  Laydown Area and Crane Path
-  Laydown and Storage Area (Potential Location)
-  Operation and Maintenance Building (Potential Location)
-  Substation (Potential Location)
-  Potential Cable Landing Area and Temporary Dock
-  Unopened Road Allowance
-  Road
-  Watercourse
- Waterbody Status**
-  REA Waterbody
-  Not a REA Waterbody
- MNR Identified Wetlands**
-  PSW



Notes

1. Coordinate System: UTM NAD 83 - Zone 18 (N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: First Base Solutions ©, 2011. Imagery Date: 2008



Stantec

November 2011
160960595

Client/Project
WINDLECTRIC INC.
AMHERST ISLAND WIND ENERGY PROJECT

Figure No.
Tile 19 of 19

Title
PRELIMINARY LAYOUT



Stantec



Windlectric Inc.