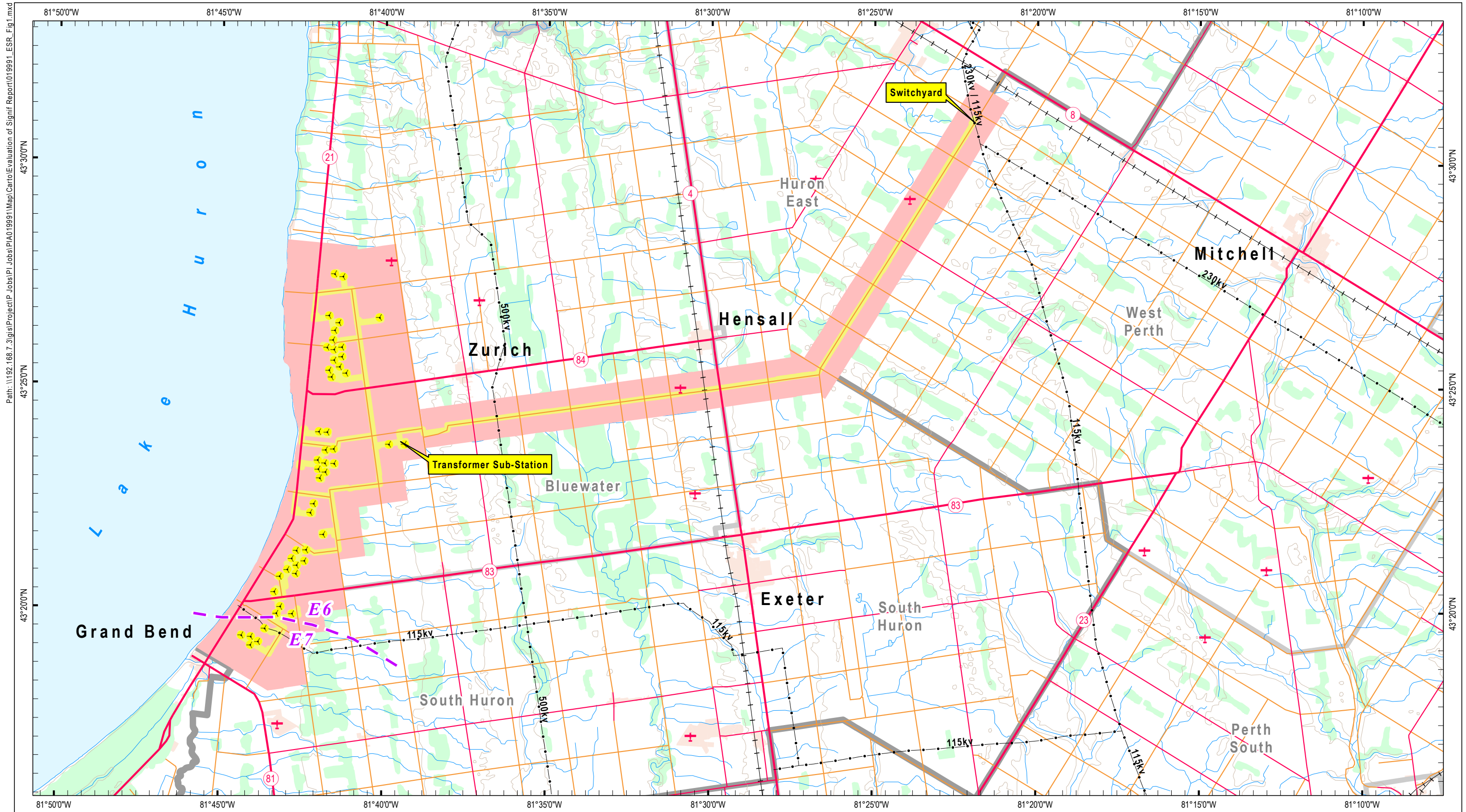


---

**Appendix A**  
**Figures**



Path: \\192.168.7.3\gis\Project\Jobs\PIA\19991\Map\Carto\Evaluation of Signif Report\019991\_ESR\_Fig1.mxd

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Kilometers

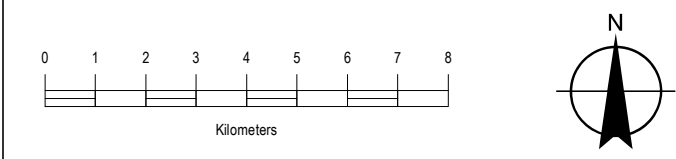
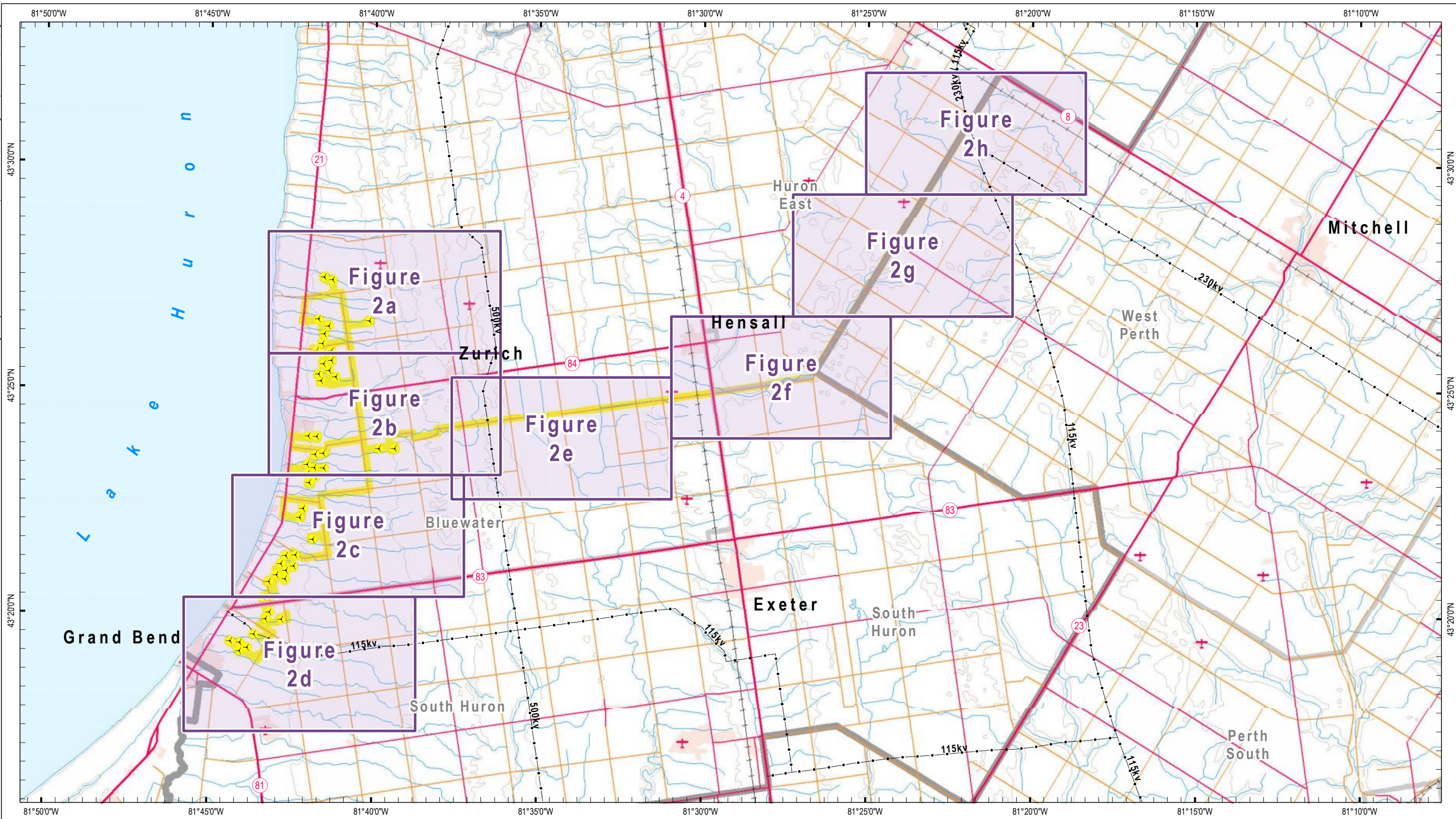
**NEEGAN BURNSIDE**



- Wind Turbine Location
- 120m From Project Location
- Study Area
- Ecoprovince 6E - 7E Division

Note: All infrastructure shown on the map represents proposed locations.

Title			
Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Site Location			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:150,000	Project	PIA019991
Map Number			1

Date: 21 November 2012

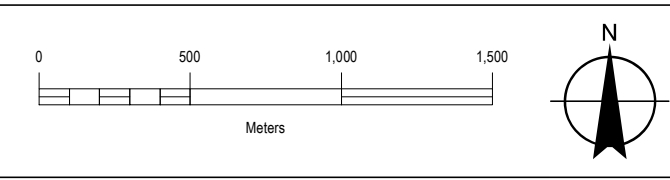
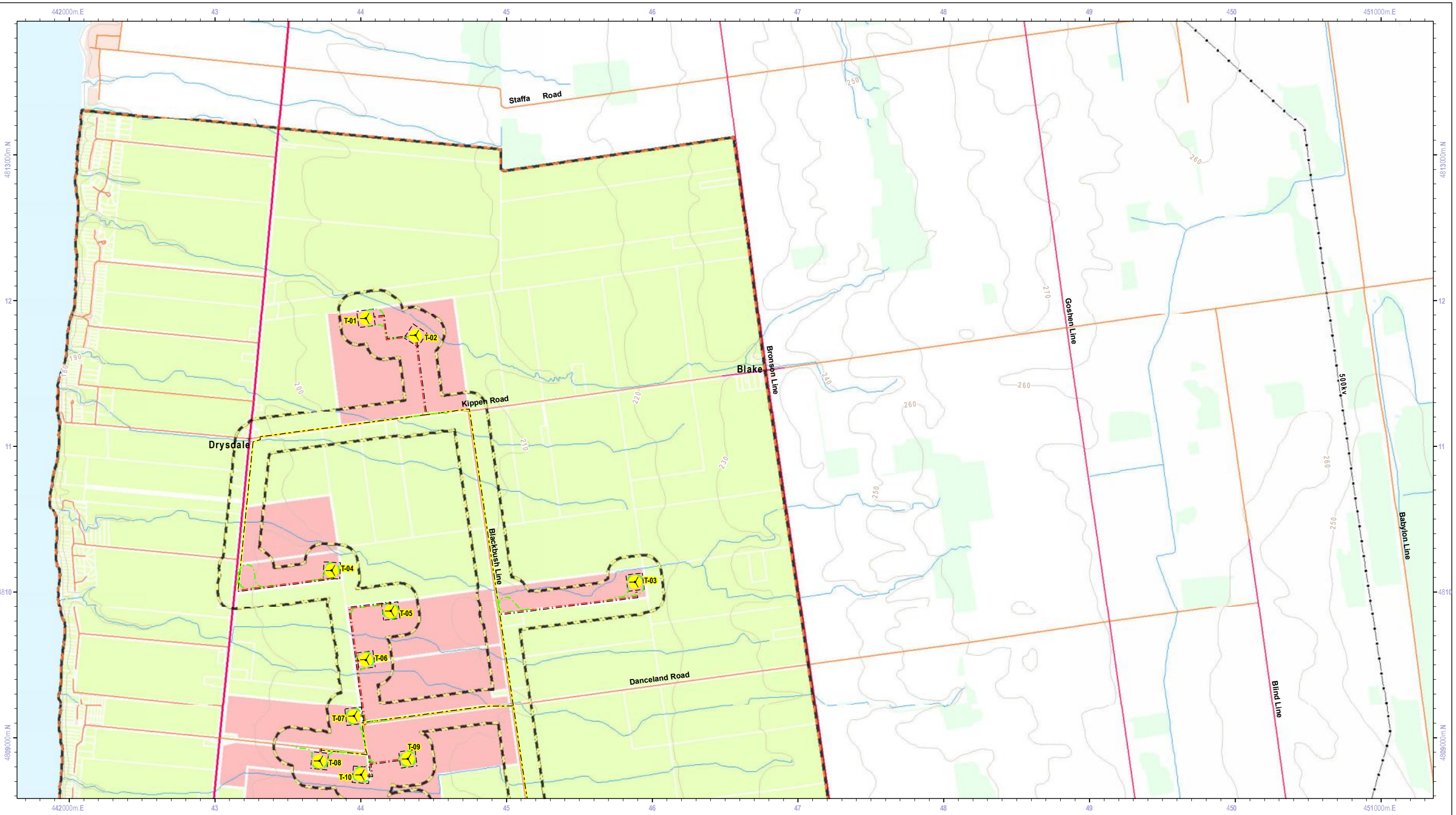















-  Wind Turbine Location
-  120m From Project Location



Title  
**Grand Bend Wind Farm  
 Grand Bend Wind Limited Partnership  
 Evaluation of Significance Report  
 Site Investigation VS Alternative**

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:150,000	Project	PIA019991	<b>2 - Key Map</b>



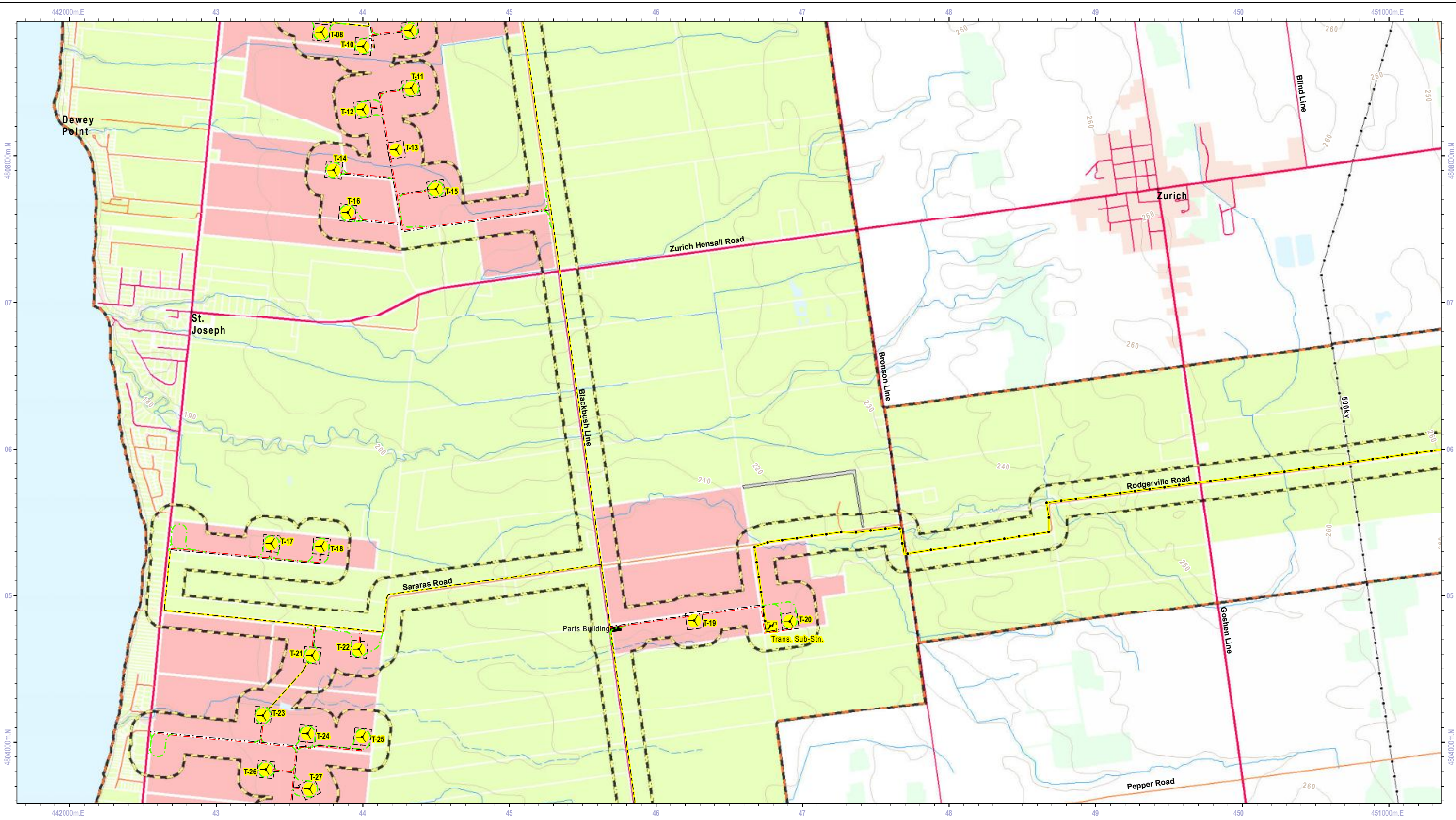
-  Wind Turbine Location
-  120m From Project Location
-  Study Area
-  Transmission Line
-  Collector Line
-  Transformer Sub-Station; Switching Yard
-  Access Road & Collector Line
-  Access Road
-  Access Road: For Construction (Temporary)
-  Area of Construction Disturbance
-  Site Investigation
-  Alternative Investigation
-  Ecoregion 6E - 7E Division



Title  
**Grand Bend Wind Farm**  
**Grand Bend Wind Limited Partnership**  
**Evaluation of Significance Report**  
**Site Investigation VS Alternative Investigation**

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:25,000	Project	PIA019991	<b>2a</b>

Note: All infrastructure shown on the map represents proposed locations

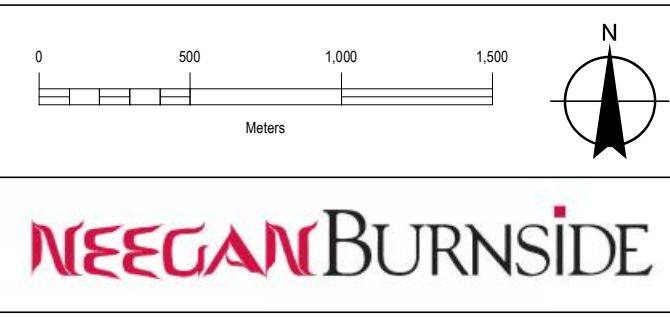
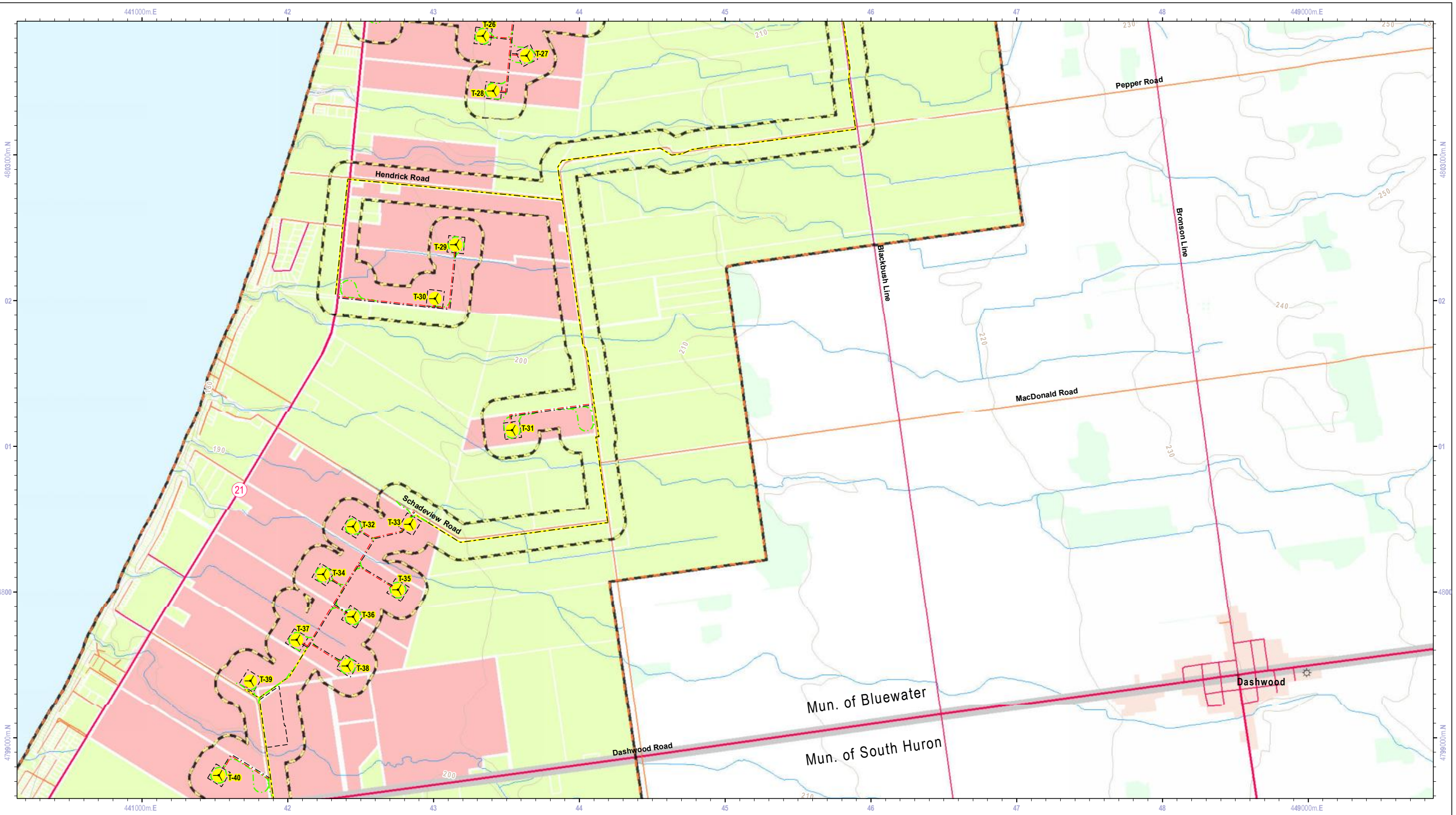


0 500 1,000 1,500  
Meters

- Wind Turbine Location
- 120m From Project Location
- Study Area
- Transmission Line
- Collector Line
- Transformer Sub-Station; Switching Yard
- Access Road & Collector Line
- Access Road
- Access Road: For Construction (Temporary)
- Area of Construction Disturbance
- Site Investigation
- Alternative Investigation
- Ecoregion 6E - 7E Division

Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Site Investigation VS Alternative Investigation</b>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			<b>2b</b>

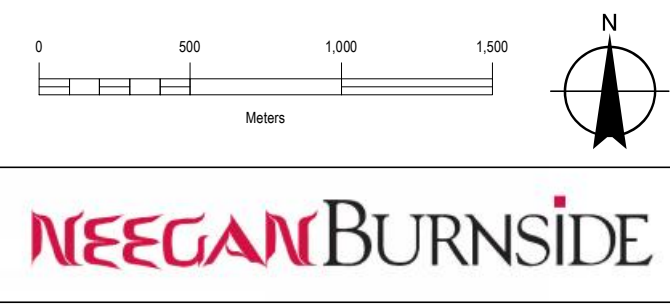
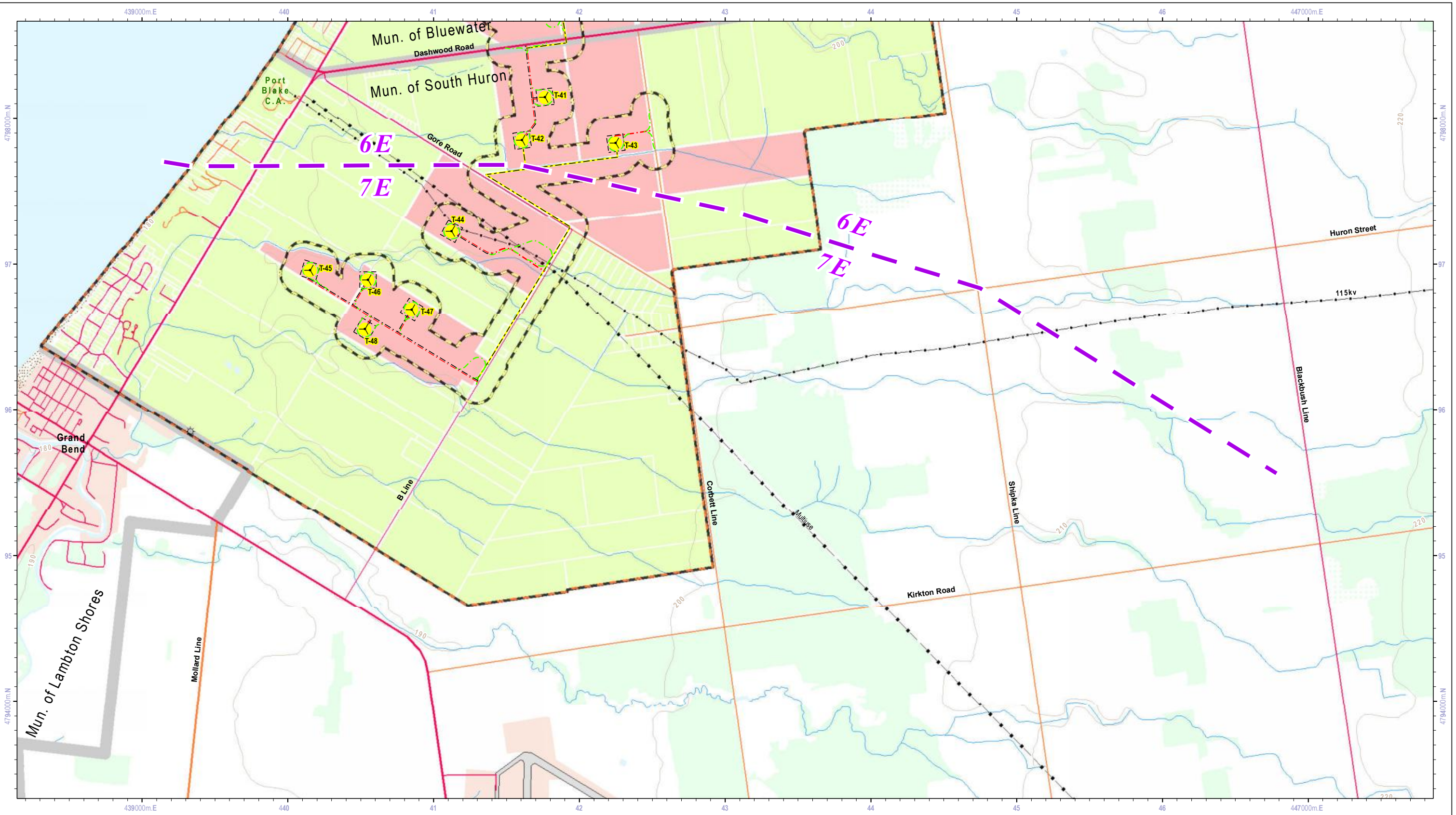
Note: All infrastructure shown on the map represents proposed locations



	Wind Turbine Location		Transformer Sub-Station; Switching Yard		Site Investigation
	120m From Project Location		Access Road & Collector Line		Alternative Investigation
	Study Area		Access Road		Ecoregion 6E - 7E Division
	Transmission Line		Access Road: For Construction (Temporary)		
	Collector Line		Area of Construction Disturbance		

Title			
Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Site Investigation VS Alternative Investigation			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			2c

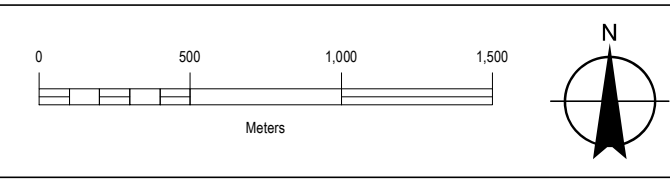
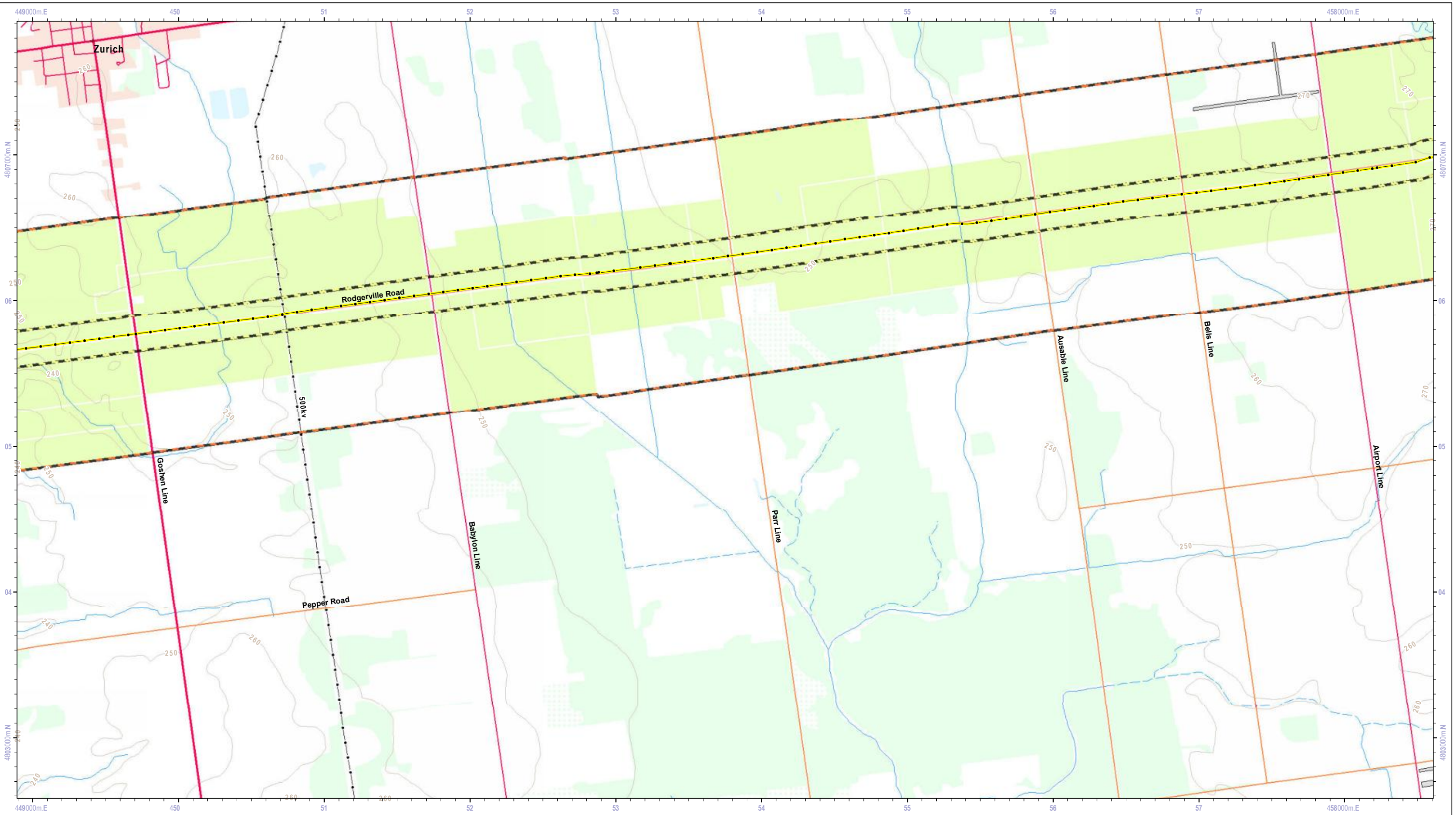
Note: All infrastructure shown on the map represents proposed locations



Wind Turbine Location	Transformer Sub-Station; Switching Yard	Site Investigation
120m From Project Location	Access Road & Collector Line	Alternative Investigation
Study Area	Access Road	Ecoregion 6E - 7E Division
Transmission Line	Access Road: For Construction (Temporary)	
Collector Line	Area of Construction Disturbance	

Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Site Investigation VS Alternative Investigation</b>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			<b>2d</b>

Note: All infrastructure shown on the map represents proposed locations

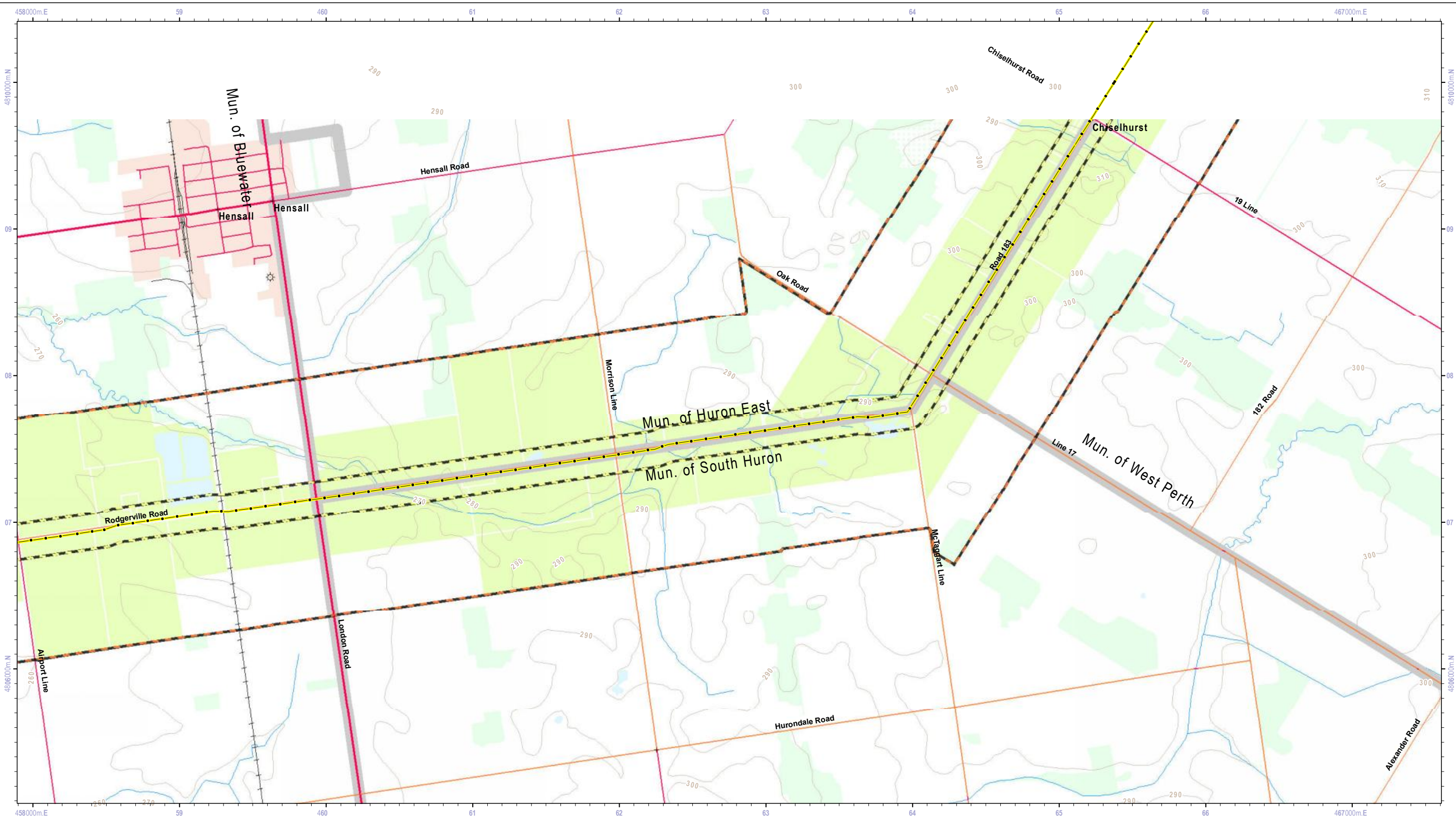


Wind Turbine Location	Transformer Sub-Station; Switching Yard	Site Investigation
120m From Project Location	Access Road & Collector Line	Alternative Investigation
Study Area	Access Road	Ecoregion 6E - 7E Division
Transmission Line	Access Road: For Construction (Temporary)	
Collector Line	Area of Construction Disturbance	

Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Site Investigation VS Alternative Investigation</b>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			<b>2e</b>

Note: All infrastructure shown on the map represents proposed locations



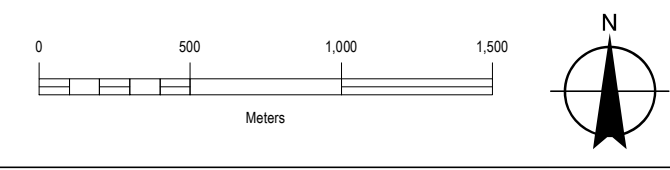
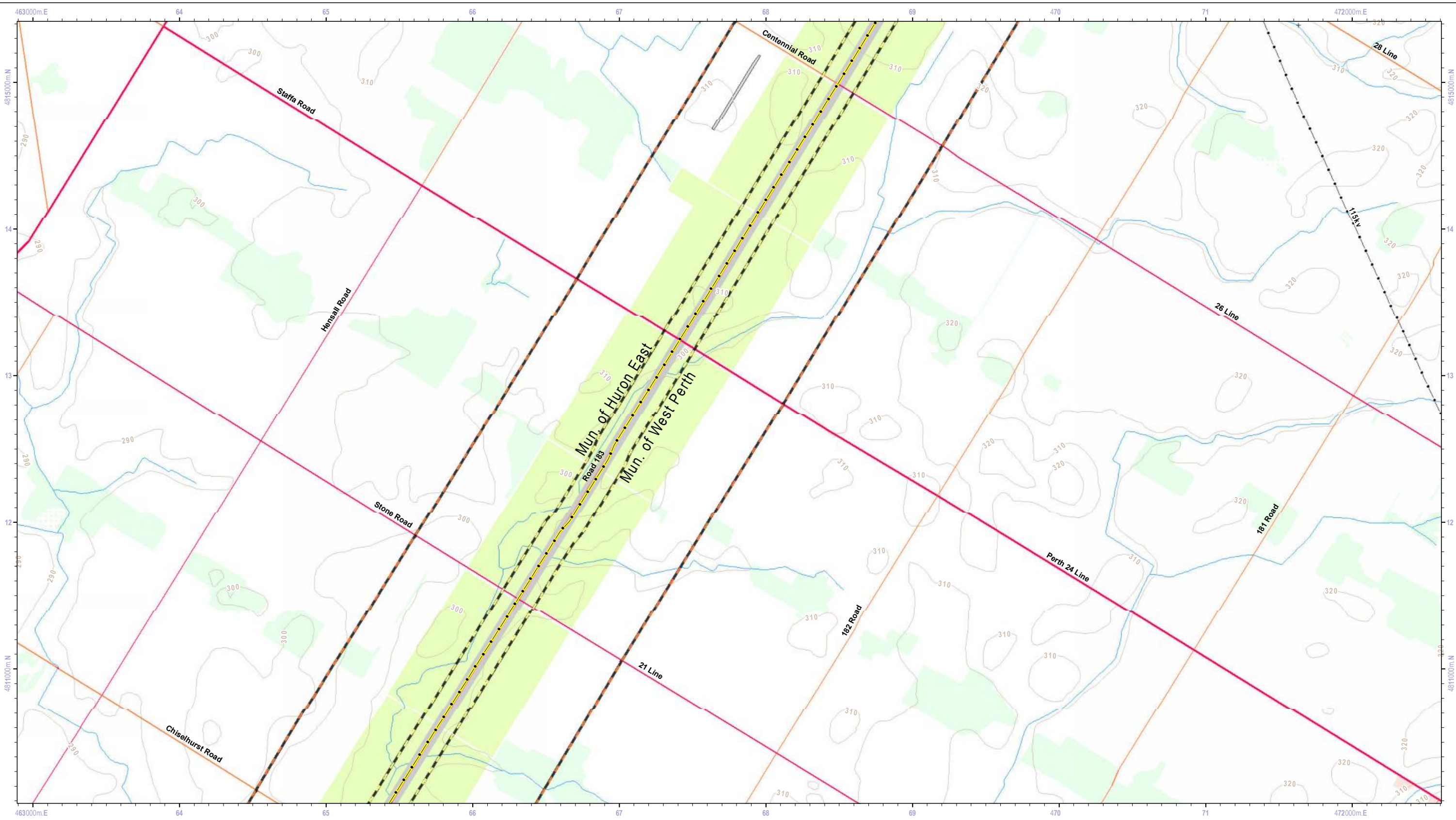


0 500 1,000 1,500  
Meters

Wind Turbine Location	Transformer Sub-Station; Switching Yard	Site Investigation
120m From Project Location	Access Road & Collector Line	Alternative Investigation
Study Area	Access Road	Ecoregion 6E - 7E Division
Transmission Line	Access Road: For Construction (Temporary)	
Collector Line	Area of Construction Disturbance	

Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Site Investigation VS Alternative Investigation</b>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			<b>2f</b>

Note: All infrastructure shown on the map represents proposed locations



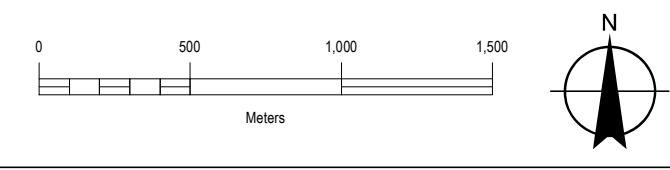
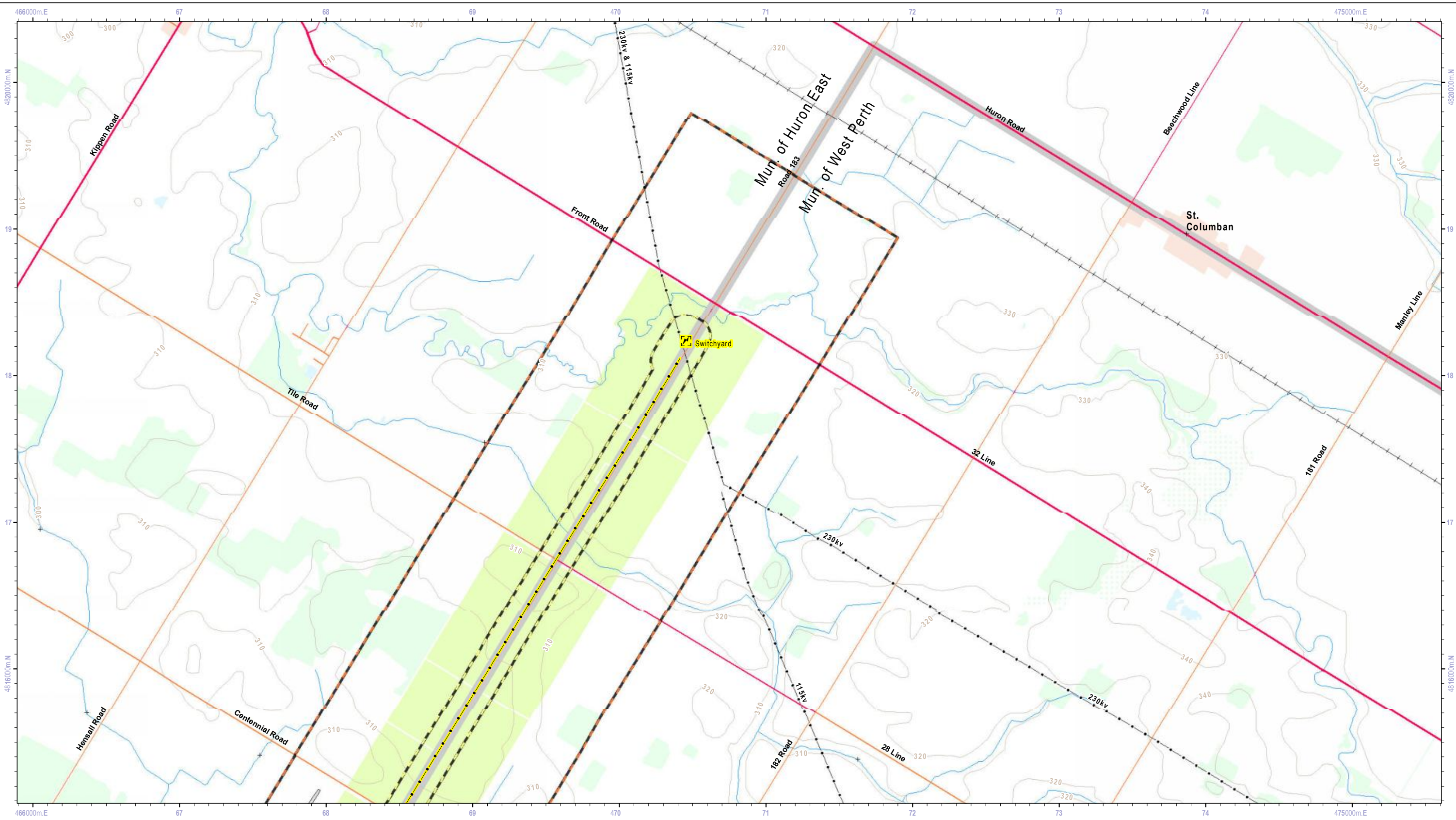
	Wind Turbine Location		Transformer Sub-Station; Switching Yard		Site Investigation
	120m From Project Location		Access Road & Collector Line		Alternative Investigation
	Study Area		Access Road		Ecoregion 6E - 7E Division
	Transmission Line		Access Road: For Construction (Temporary)		
	Collector Line		Area of Construction Disturbance		



Title  
**Grand Bend Wind Farm**  
**Grand Bend Wind Limited Partnership**  
**Evaluation of Significance Report**  
**Site Investigation VS Alternative Investigation**

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number	2g
Scale	1:25,000	Project	PIA019991		

Note: All infrastructure shown on the map represents proposed locations

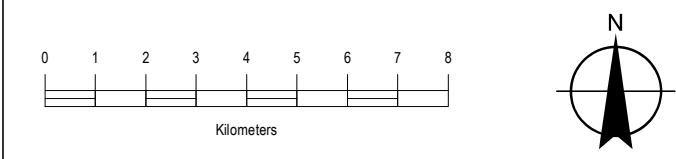
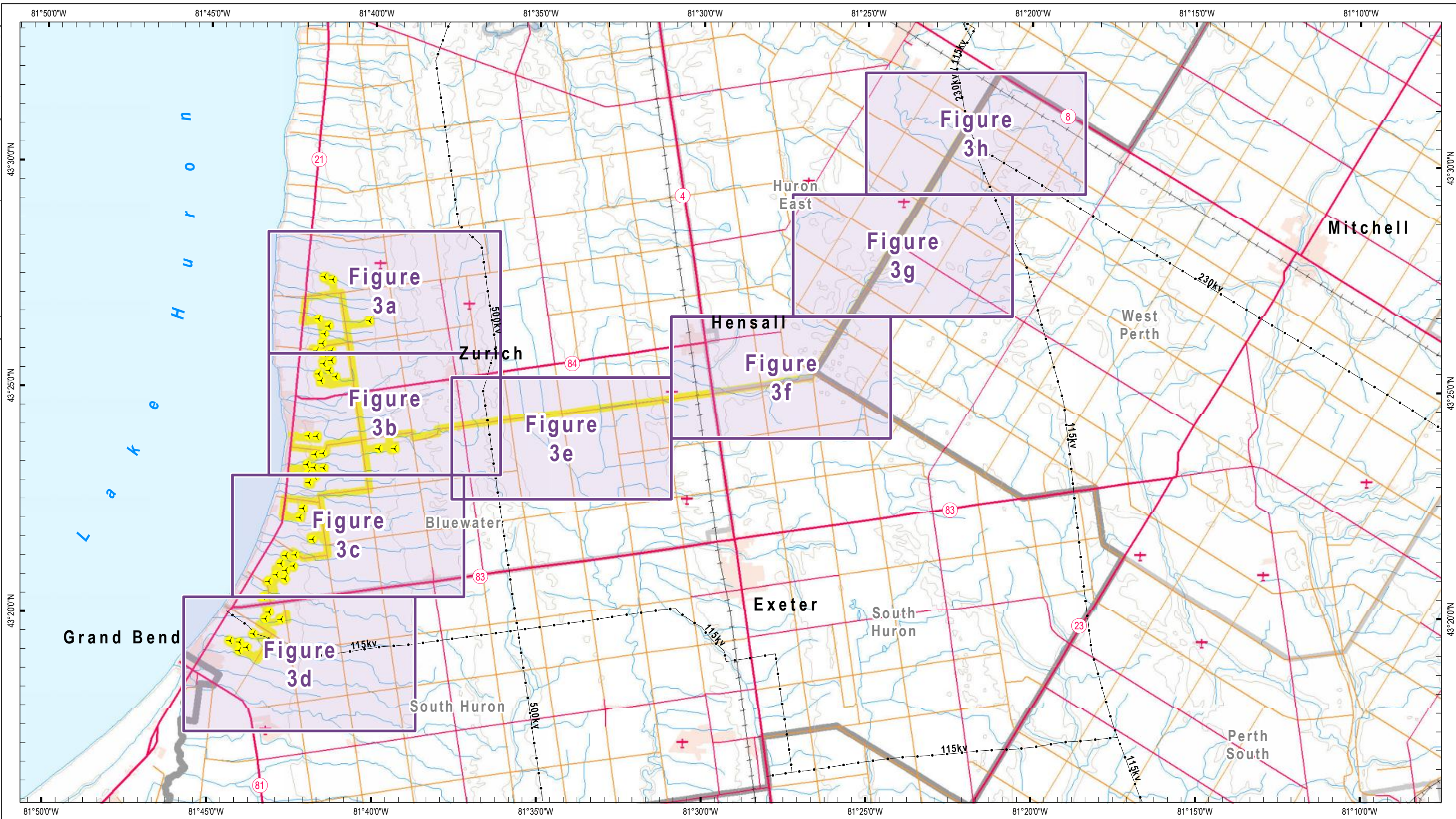




	Wind Turbine Location		Transformer Sub-Station; Switching Yard		Site Investigation
	120m From Project Location		Access Road & Collector Line		Alternative Investigation
	Study Area		Access Road		Ecoregion 6E - 7E Division
	Transmission Line		Access Road: For Construction (Temporary)		
	Collector Line		Area of Construction Disturbance		

Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Evaluation of Significance Report  
 Site Investigation VS Alternative Investigation

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number	2h
Scale	1:25,000	Project	PIA019991		

Note: All infrastructure shown on the map represents proposed locations



-  Wind Turbine Location
-  120m From Project Location



Title  
**Grand Bend Wind Farm  
 Grand Bend Wind Limited Partnership  
 Evaluation of Significance Report  
 Location of EOS Surveys**

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:150,000	Project	PIA019991	<b>3 - Key Map</b>

Note: All infrastructure shown on the map represents proposed locations



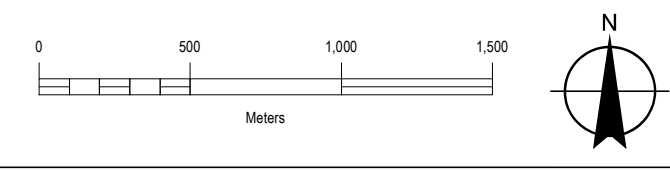
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Meters

**NEEGAN BURNSIDE**

	Wind Turbine Location		Transformer Sub-Station; Switching Yard		Participating Property		Turtle Nesting Habitat
	120m From Project Location		Access Road & Collector Line		Reptile Hibernacula		Common Nighthawk
	Study Area		Access Road		Marsh Birds Breeding Habitat		Colonial Nesting Birds
	Transmission Line		Access Road: For Construction (Temporary)		Amphibian Breeding Habitat		Ecoregion 6E - 7E Division
	Collector Line		Area of Construction Disturbance		Turtle Wintering Area		

Title			
Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Location of EOS Surveys			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
			Figure Number <b>3a</b>

Note: All infrastructure shown on the map represents proposed locations



- Wind Turbine Location
- 120m From Project Location
- Study Area
- Transmission Line
- Collector Line
- Transformer Sub-Station; Switching Yard
- Access Road & Collector Line
- Access Road
- Access Road: For Construction (Temporary)
- Area of Construction Disturbance
- Participating Property
- Reptile Hibernacula
- Marsh Birds Breeding Habitat
- Amphibian Breeding Habitat
- Turtle Wintering Area
- Turtle Nesting Habitat
- Common Nighthawk
- Colonial Nesting Birds
- Ecoregion 6E - 7E Division



Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Evaluation of Significance Report  
 Location of EOS Surveys

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:25,000	Project	PIA019991	<b>3b</b>

Note: All infrastructure shown on the map represents proposed locations

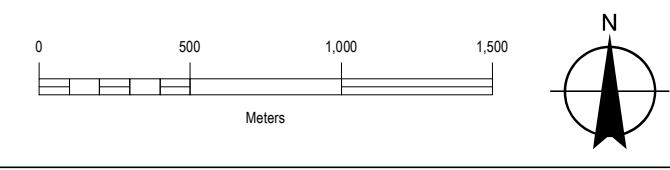


0 500 1,000 1,500  
Meters

Wind Turbine Location	Transformer Sub-Station; Switching Yard	Participating Property	Turtle Nesting Habitat
120m From Project Location	Access Road & Collector Line	Reptile Hibernacula	Common Nighthawk
Study Area	Access Road	Marsh Birds Breeding Habitat	Colonial Nesting Birds
Transmission Line	Access Road: For Construction (Temporary)	Amphibian Breeding Habitat	Ecoregion 6E - 7E Division
Collector Line	Area of Construction Disturbance	Turtle Wintering Area	

Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Location of EOS Surveys</b>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
			Figure Number <b>3c</b>

Note: All infrastructure shown on the map represents proposed locations



Wind Turbine Location	Transformer Sub-Station; Switching Yard	Participating Property	Turtle Nesting Habitat
120m From Project Location	Access Road & Collector Line	Reptile Hibernacula	Common Nighthawk
Study Area	Access Road	Marsh Birds Breeding Habitat	Colonial Nesting Birds
Transmission Line	Access Road: For Construction (Temporary)	Amphibian Breeding Habitat	Ecoregion 6E - 7E Division
Collector Line	Area of Construction Disturbance	Turtle Wintering Area	

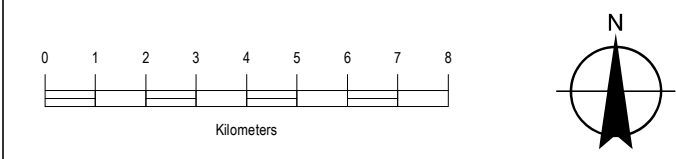
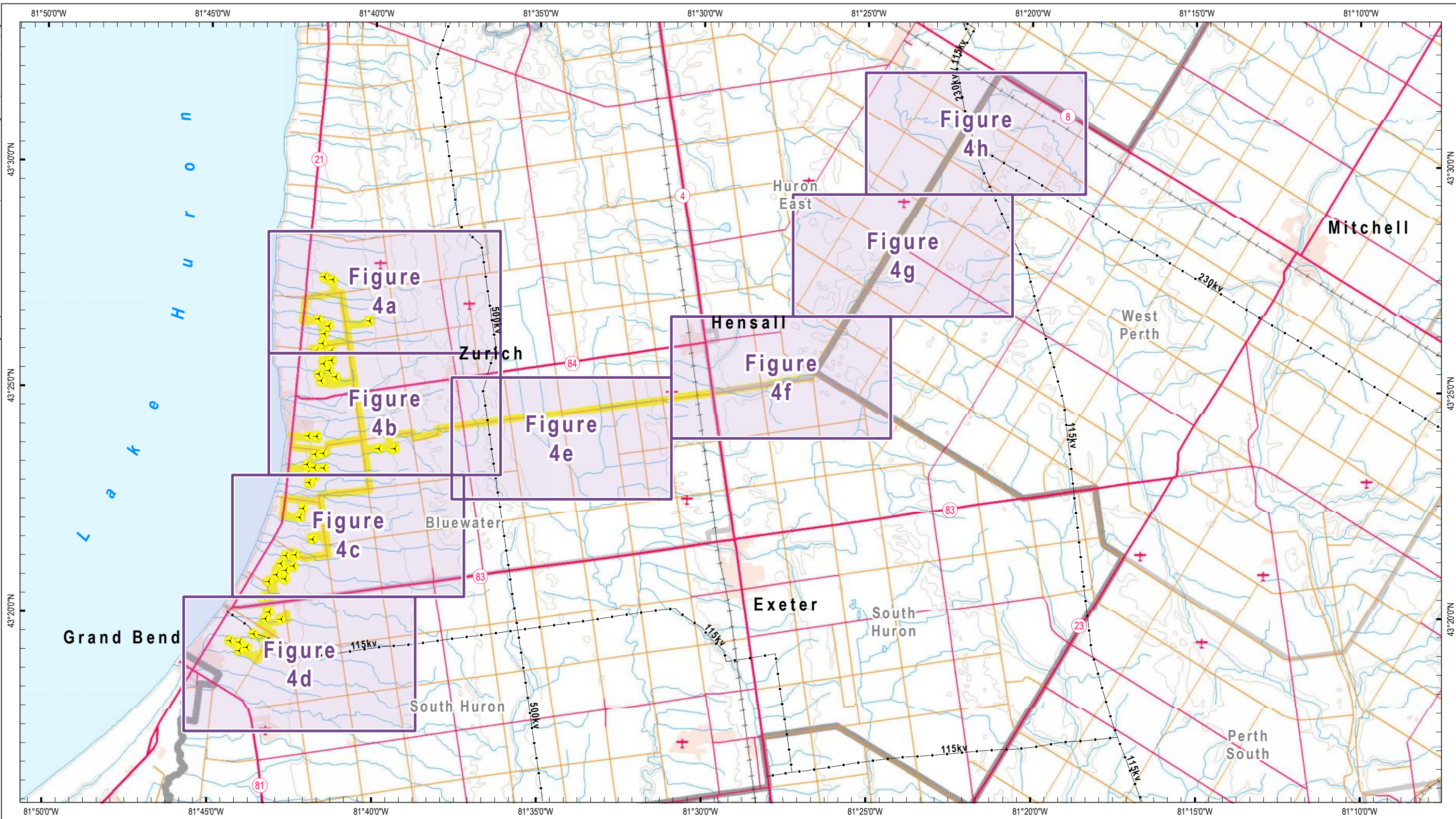




Title  
**Grand Bend Wind Farm**  
**Grand Bend Wind Limited Partnership**  
**Evaluation of Significance Report**  
**Location of EOS Surveys**

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:25,000	Project	PIA019991	<b>3d</b>

Note: All infrastructure shown on the map represents proposed locations





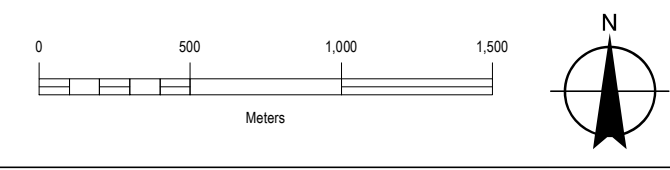
-  Wind Turbine Location
-  120m From Project Location



Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Evaluation of Significance Report  
 Significant Valleylands, Woodlands, & Wetlands

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:150,000	Project	PIA019991	<b>4 - Key Map</b>

Note: All infrastructure shown on the map represents proposed locations



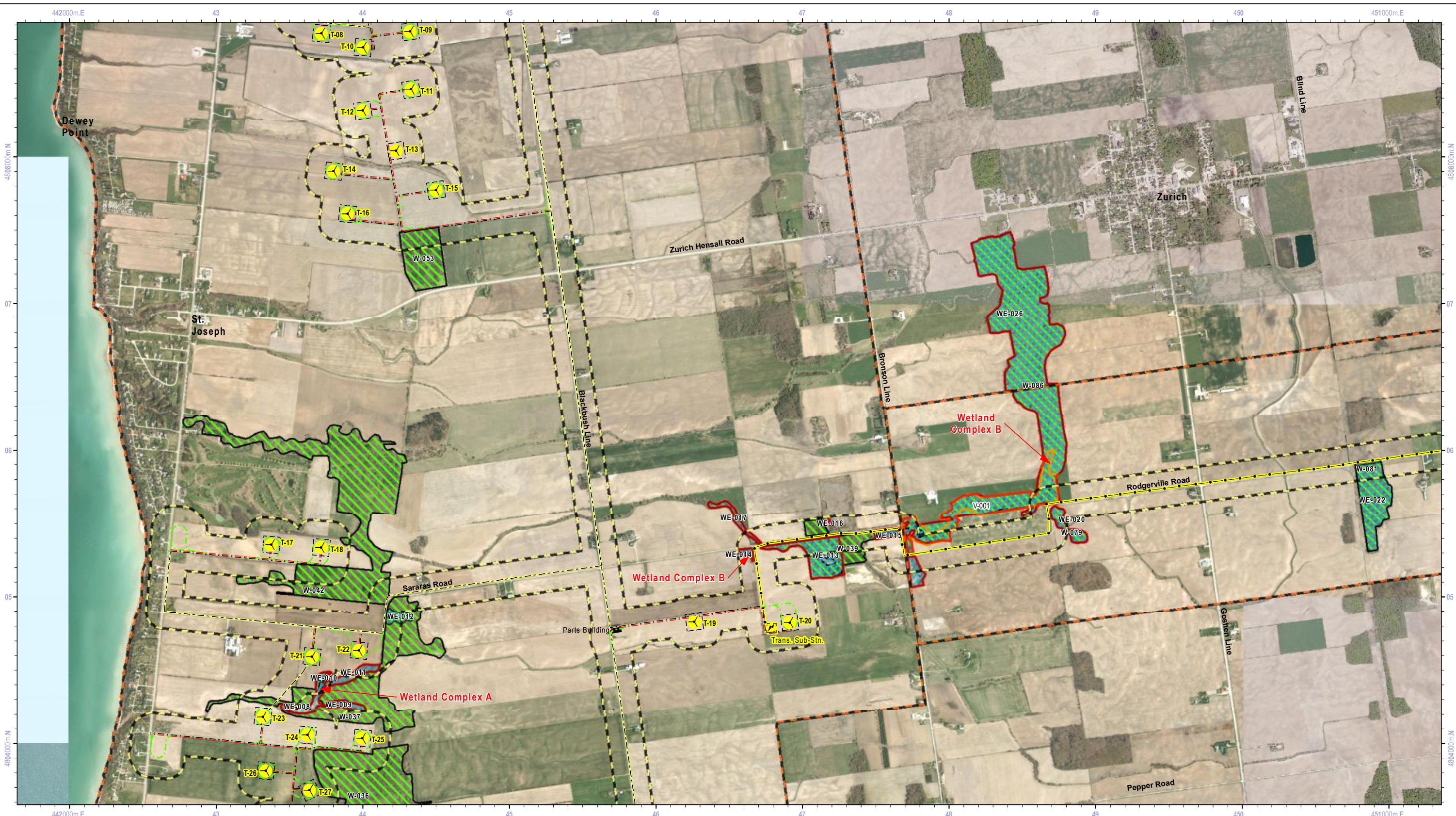
- Wind Turbine Location
- 120m From Project Location
- Study Area
- Transmission Line
- Collector Line
- Transformer Sub-Station; Switching Yard
- Access Road & Collector Line
- Access Road
- Access Road: For Construction (Temporary)
- Area of Construction Disturbance
- Wetland Complex
- Valleyland
- Significant Wetland
- Significant Woodland
- Ecoregion 6E - 7E Division



Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Evaluation of Significance Report  
 Significant Valleylands, Woodlands, & Wetlands

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:25,000	Project	PIA019991	<b>4a</b>

Note: All infrastructure shown on the map represents proposed locations



- Wind Turbine Location
- 120m From Project Location
- Study Area
- Transmission Line
- Collector Line
- Transformer Sub-Station; Switching Yard
- Access Road & Collector Line
- Access Road
- Access Road: For Construction (Temporary)
- Area of Construction Disturbance
- Wetland Complex
- Valleyland
- Significant Wetland
- Significant Woodland
- Ecoregion 6E - 7E Division

Title			
Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Significant Valleylands, Woodlands, & Wetlands			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			4b

Note: All infrastructure shown on the map represents proposed locations



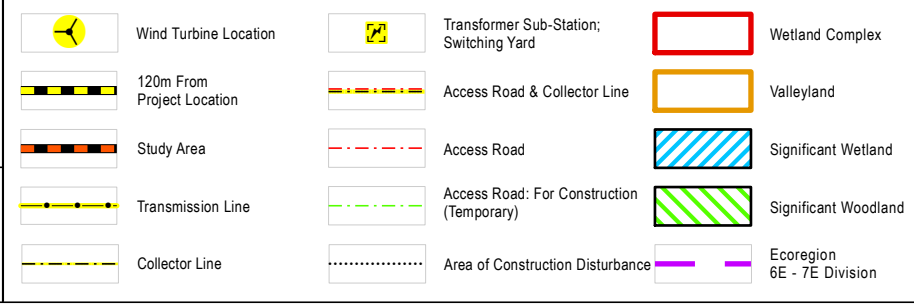
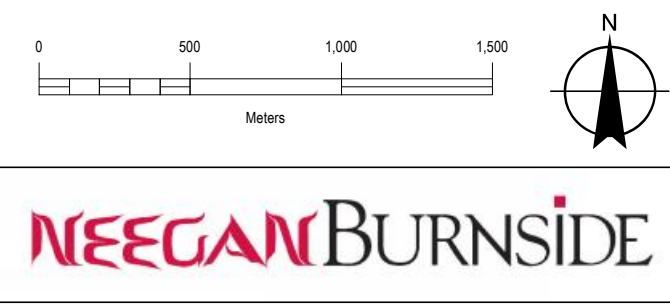
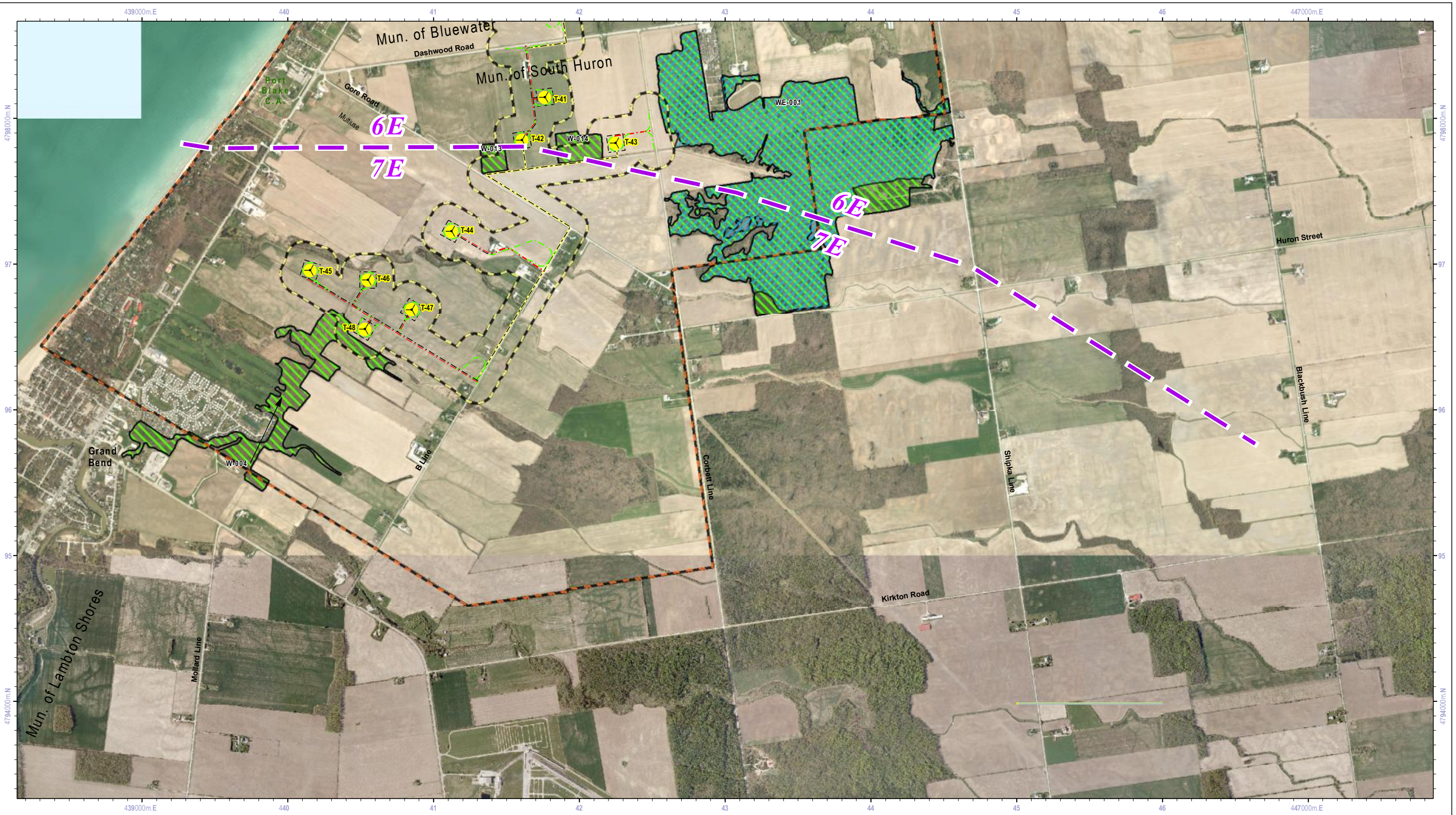
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Meters

**NEEGAN BURNSIDE**

Wind Turbine Location	Transformer Sub-Station; Switching Yard	Wetland Complex
120m From Project Location	Access Road & Collector Line	Valleyland
Study Area	Access Road	Significant Wetland
Transmission Line	Access Road: For Construction (Temporary)	Significant Woodland
Collector Line	Area of Construction Disturbance	Ecoregion 6E - 7E Division

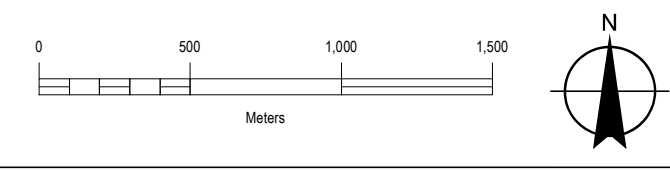
Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Significant Valleylands, Woodlands, &amp; Wetlands</b>			
Prepared	P. Stubbert	Checked	T. Radburn
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Figure Number			<b>4c</b>
















Note: All infrastructure shown on the map represents proposed locations



Title			
Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Significant Valleylands, Woodlands, & Wetlands			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			4d

Note: All infrastructure shown on the map represents proposed locations

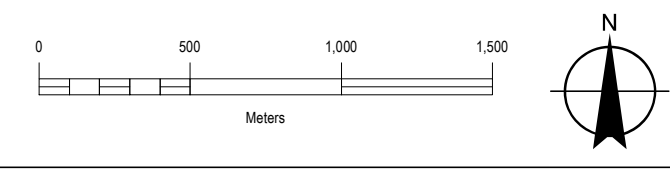
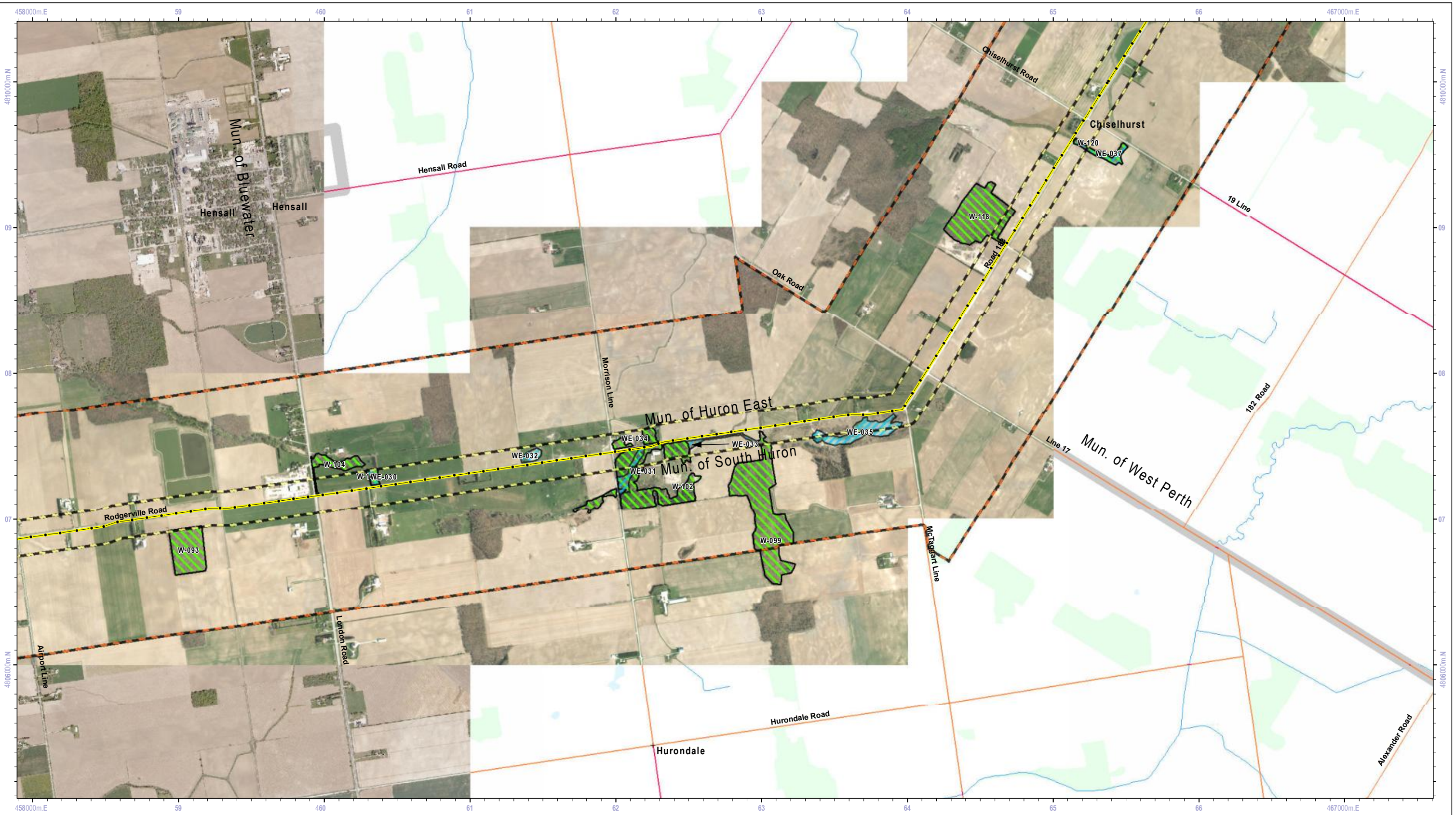



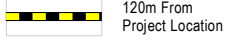

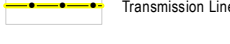


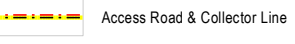
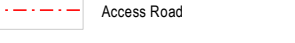
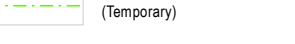
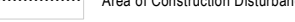





-  Wind Turbine Location
-  120m From Project Location
-  Study Area
-  Transmission Line
-  Collector Line
-  Transformer Sub-Station; Switching Yard
-  Access Road & Collector Line
-  Access Road
-  Access Road: For Construction (Temporary)
-  Area of Construction Disturbance
-  Wetland Complex
-  Valleyland
-  Significant Wetland
-  Significant Woodland
-  Ecoregion 6E - 7E Division

Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Evaluation of Significance Report  
 Significant Valleylands, Woodlands, & Wetlands

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:25,000	Project	PIA019991	<b>4e</b>

Note: All infrastructure shown on the map represents proposed locations



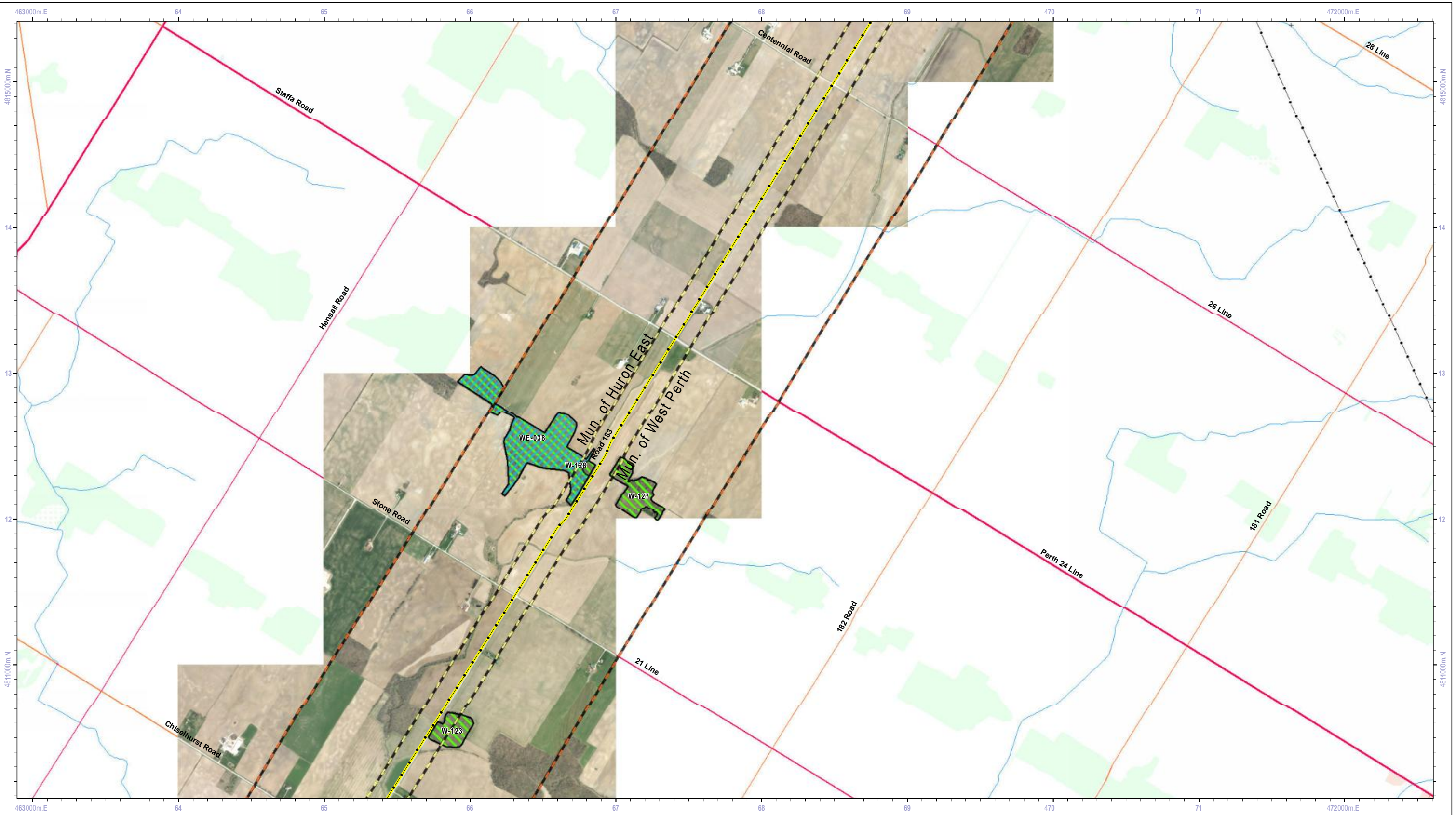
-  Wind Turbine Location
-  120m From Project Location
-  Study Area
-  Transmission Line
-  Collector Line
-  Transformer Sub-Station; Switching Yard
-  Access Road & Collector Line
-  Access Road
-  Access Road: For Construction (Temporary)
-  Area of Construction Disturbance
-  Wetland Complex
-  Valleyland
-  Significant Wetland
-  Significant Woodland
-  Ecoregion 6E - 7E Division



Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Evaluation of Significance Report  
 Significant Valleylands, Woodlands, & Wetlands

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:25,000	Project	PIA019991	<b>4f</b>

Note: All infrastructure shown on the map represents proposed locations



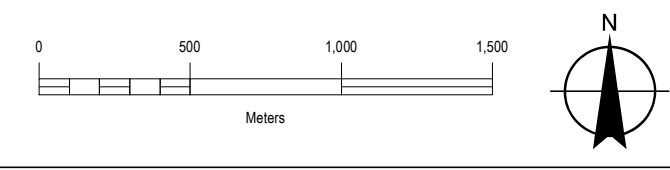
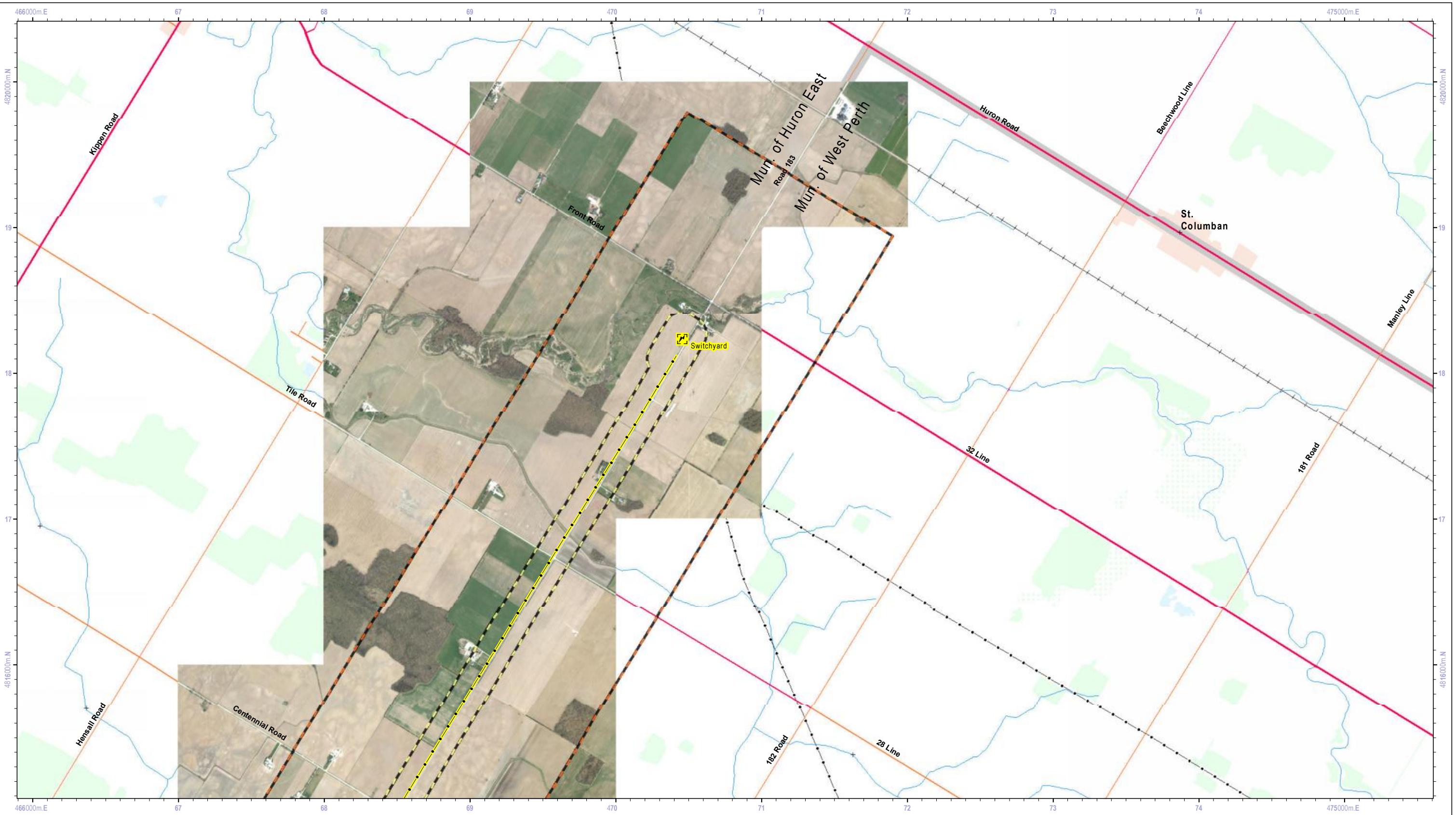
0 500 1,000 1,500  
Meters

Wind Turbine Location	Transformer Sub-Station; Switching Yard	Wetland Complex
120m From Project Location	Access Road & Collector Line	Valleyland
Study Area	Access Road	Significant Wetland
Transmission Line	Access Road: For Construction (Temporary)	Significant Woodland
Collector Line	Area of Construction Disturbance	Ecoregion 6E - 7E Division

<p>Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Evaluation of Significance Report Significant Valleylands, Woodlands, &amp; Wetlands</b></p>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
			Figure Number <b>4g</b>

Note: All infrastructure shown on the map represents proposed locations





	Wind Turbine Location		Transformer Sub-Station; Switching Yard		Wetland Complex
	120m From Project Location		Access Road & Collector Line		Valleyland
	Study Area		Access Road		Significant Wetland
	Transmission Line		Access Road: For Construction (Temporary)		Significant Woodland
	Collector Line		Area of Construction Disturbance		Ecoregion 6E - 7E Division

Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Evaluation of Significance Report  
 Significant Valleylands, Woodlands, & Wetlands

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number	4h
Scale	1:25,000	Project	PIA019991		

Note: All infrastructure shown on the map represents proposed locations