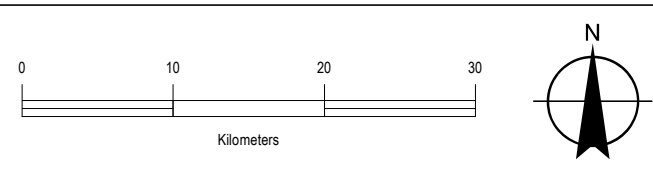
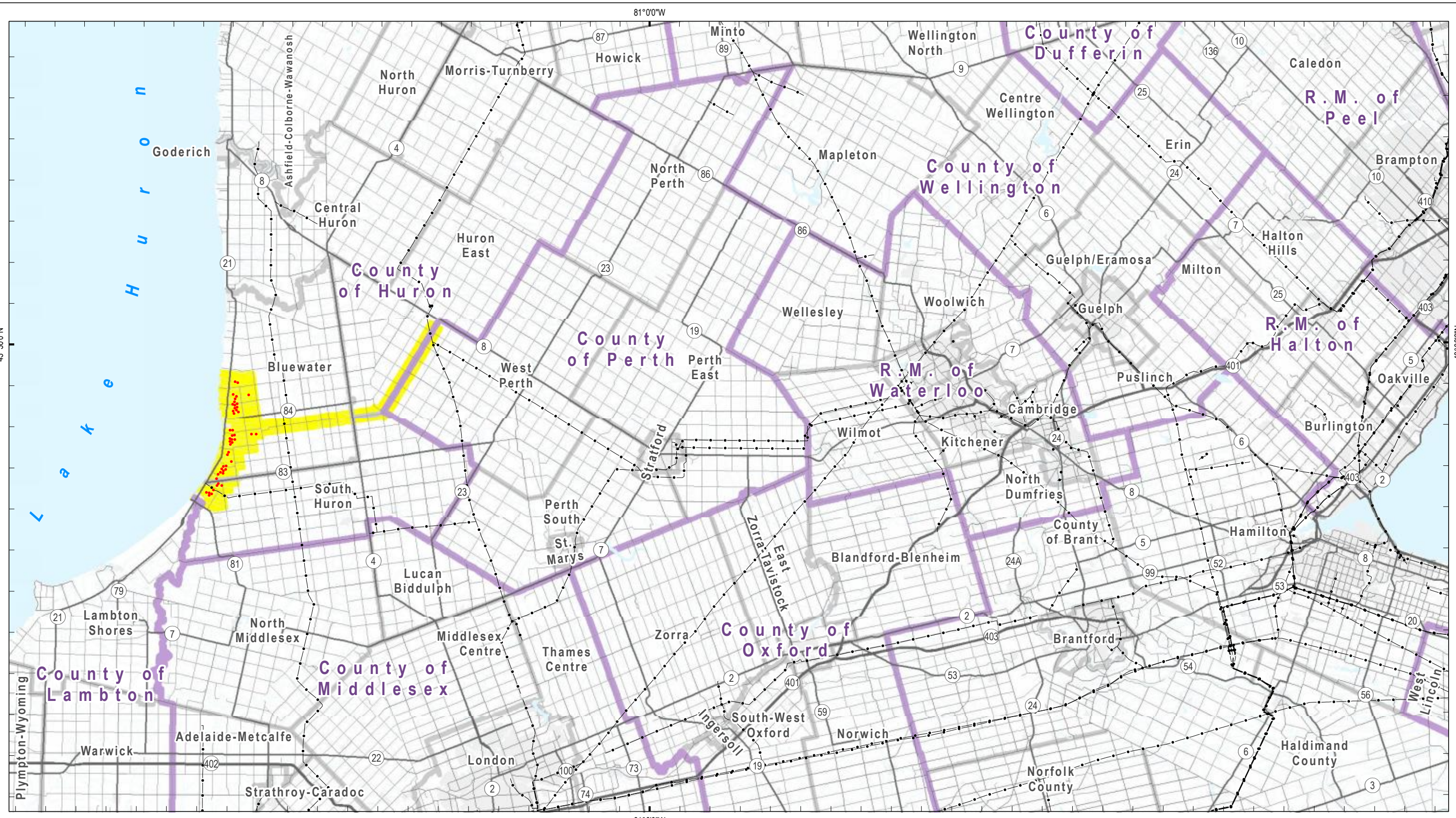


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**Appendix A**  
**Figures**



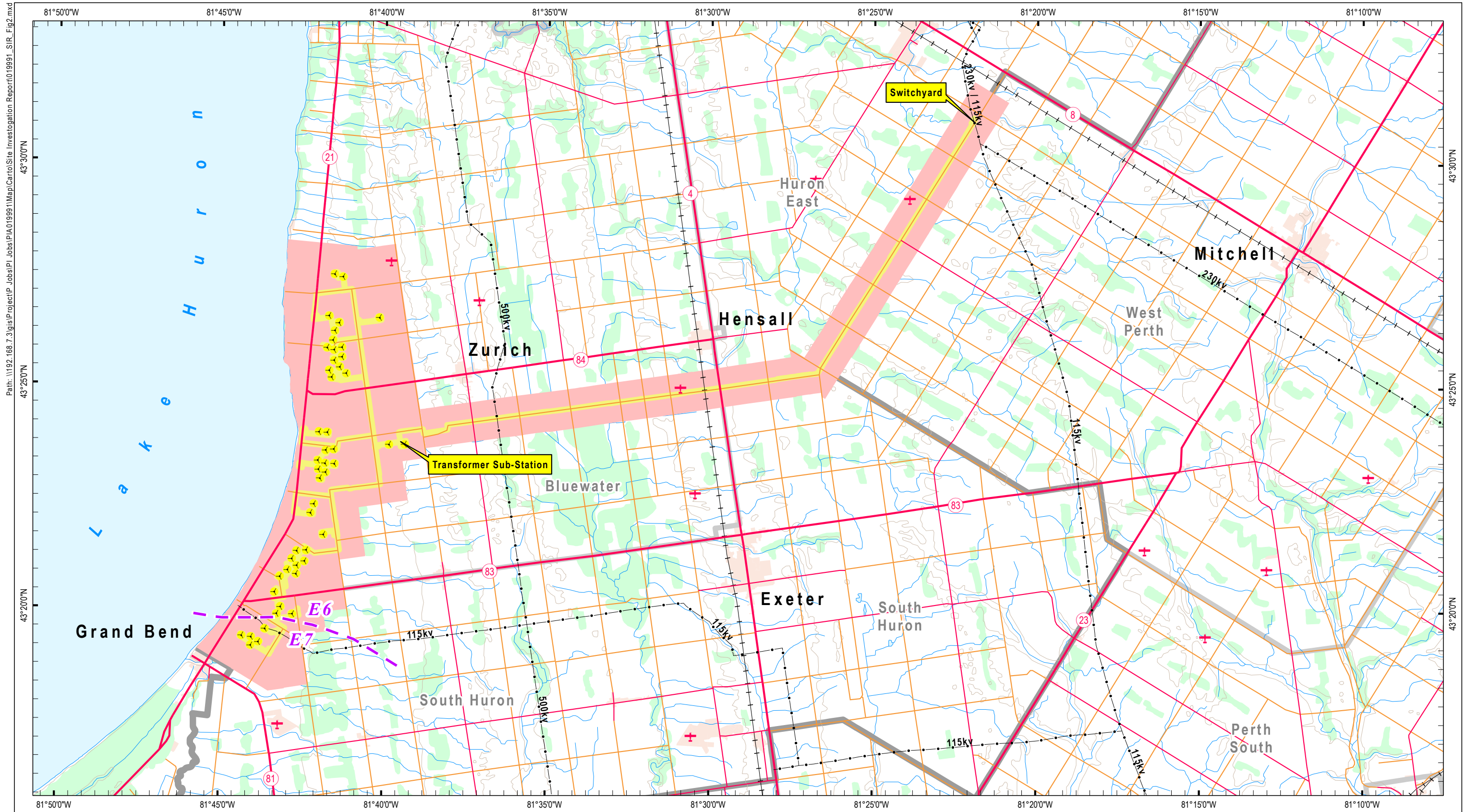


- Wind Turbine Location
- Project Area



<p>Title</p> <p><b>Grand Bend Wind Farm</b>  <b>Grand Bend Wind Limited Partnership</b>  <b>Site Investigation Report</b>  <b>Project Area</b></p>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:150,000	Project	PIA019991
			Map Number
			<b>1</b>





Path: \\192.168.7.3\gis\Project\Jobs\PIA019991\Map\Carto\Site Investigation Report\019991\_SIR\_Fig2.mxd

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Kilometers

**NEEGAN BURNSIDE**

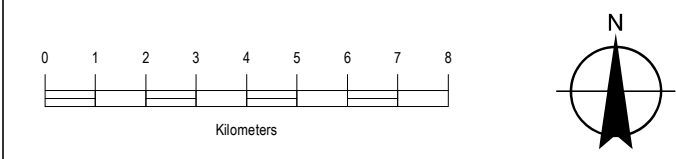
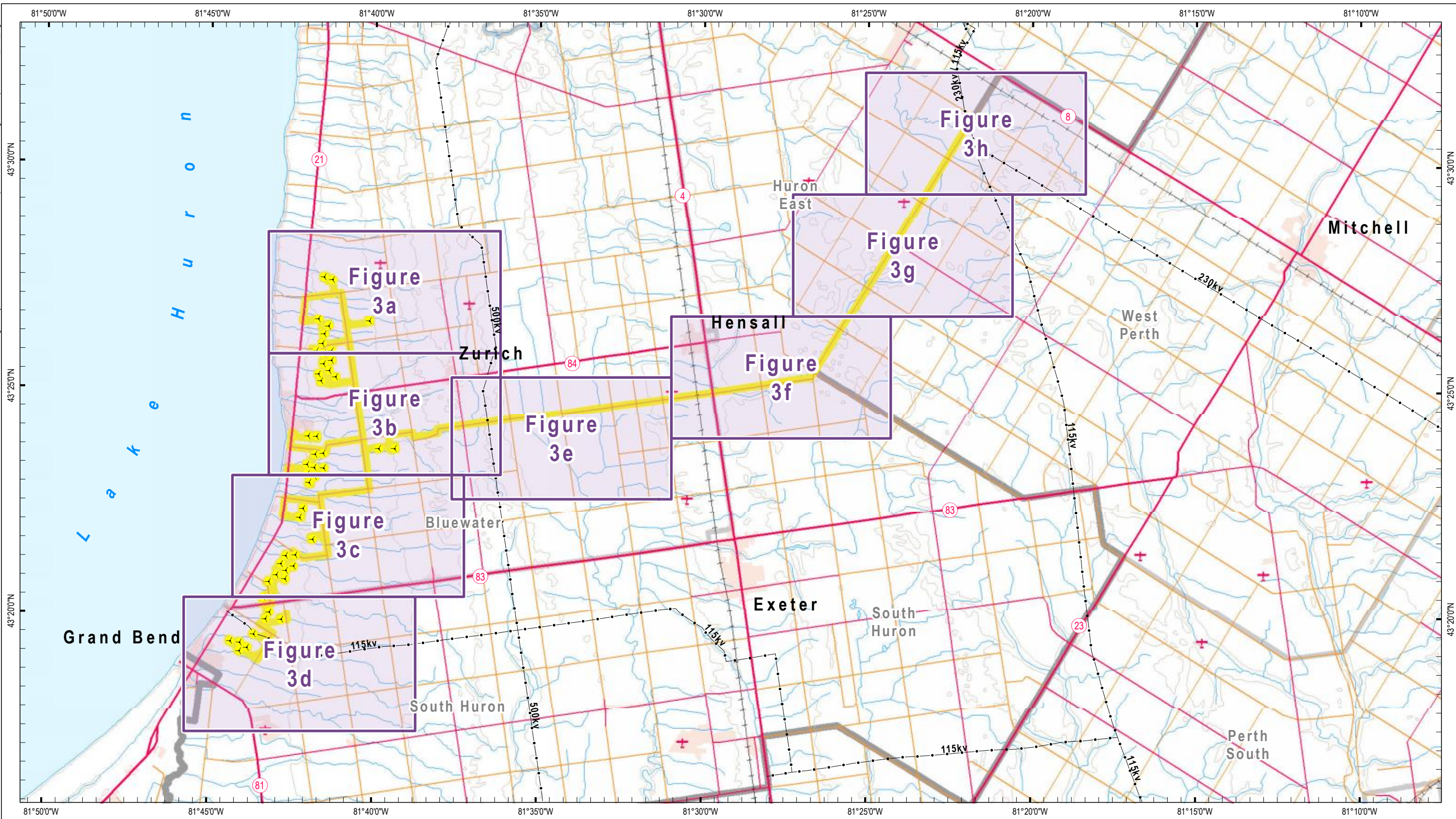
- Wind Turbine Location
- 120m From Project Location
- Study Area
- Ecoregion 6E - 7E Division



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

Title			
Grand Bend Wind Farm Grand Bend Wind Limited Partnership Site Investigation Report Project Study Area			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:150,000	Project	PIA019991
Map Number			2

Date: 21 November 2012



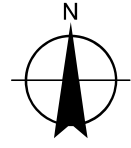
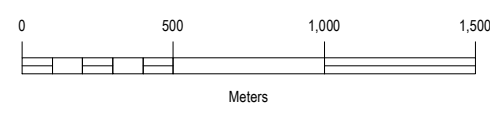
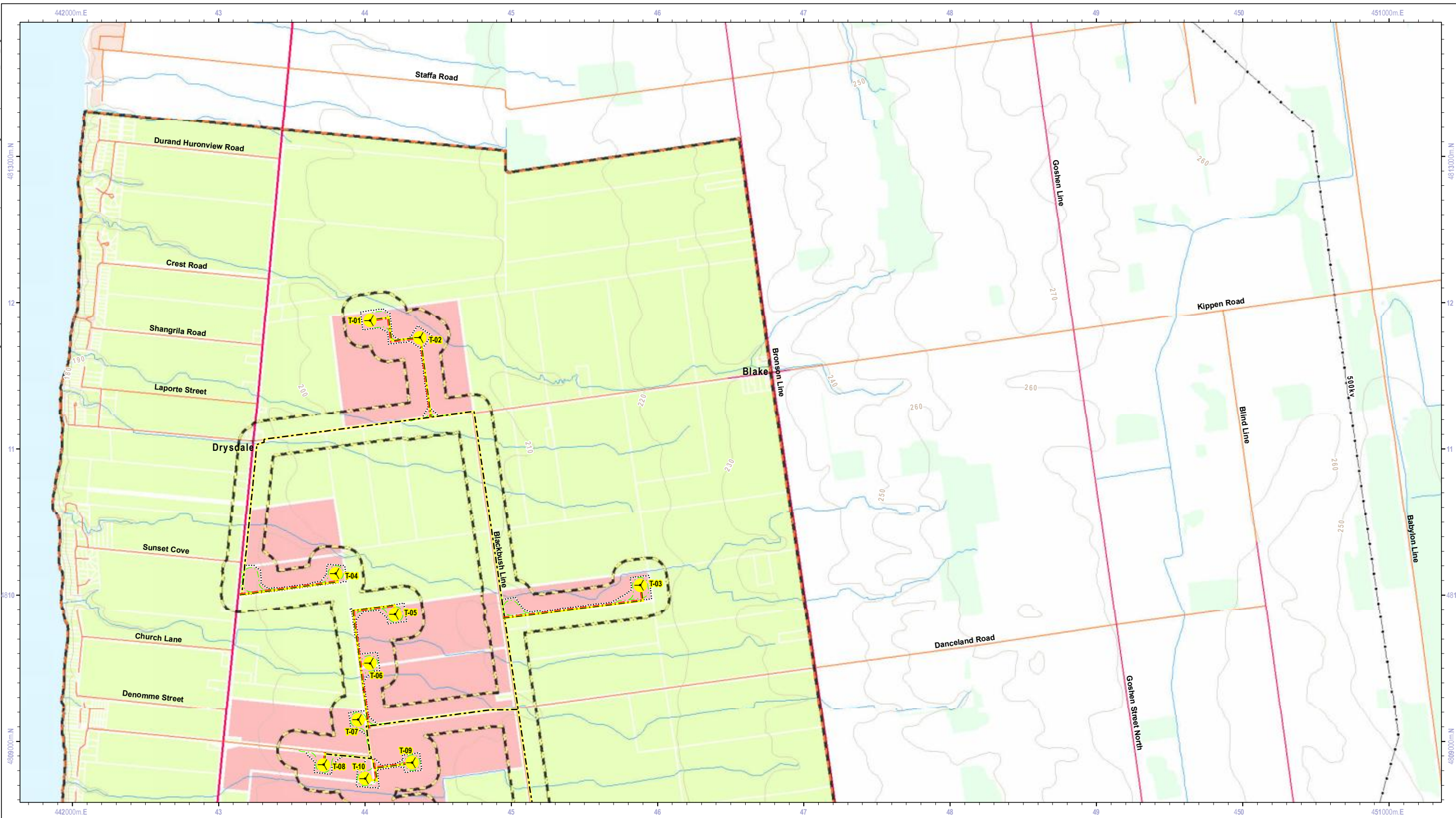


-  Wind Turbine Location
-  120m From Project Location



Title			
Grand Bend Wind Farm Grand Bend Wind Limited Partnership Site Investigation Report Site Investigation VS Alternative			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:150,000	Project	PIA019991
Figure Number			<b>3 - Key Map</b>





Wind Turbine Location	Transformer Sub-Station; Switchyard	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	

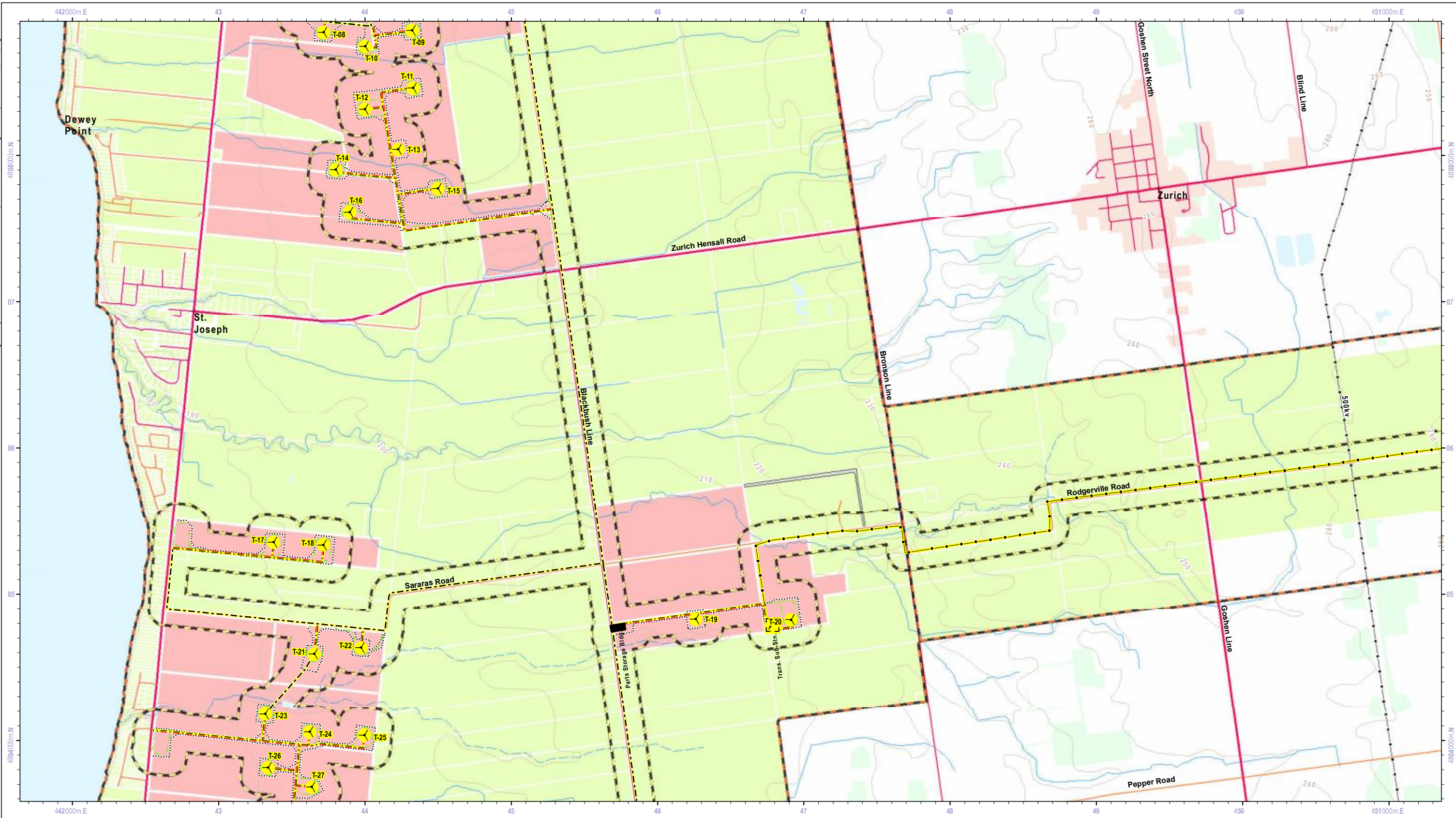
Notes:

- All infrastructure shown on the map represents proposed locations.
- Site Investigation and Alternative (Site) Investigation areas are defined by property boundaries.
- Only properties or portions of properties within the Study Area are shown on this map.



Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Site Investigation Report Site Investigation VS Alternative Investigation</b>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
			Figure Number <b>3a</b>





0 500 1,000 1,500  
Meters

**NEEGAN BURNSIDE**

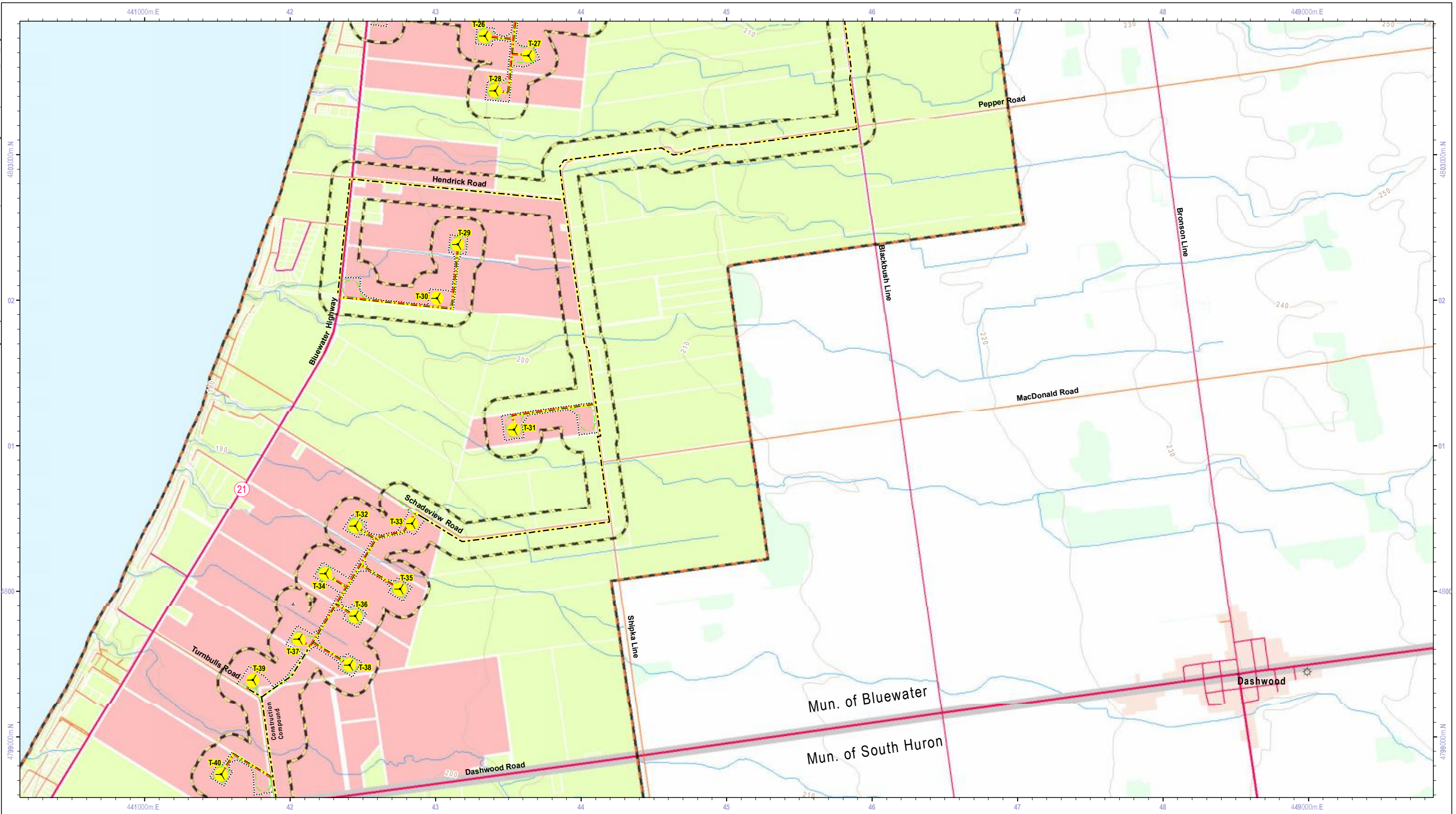
Wind Turbine Location	Transformer Sub-Station; Switchyard	Site Investigation
120m From Project Location	Access Road & Collector Line	Alternative Investigation
Study Area	Access Road	Ecoregion 6E - 7E Division
Transmission Line	Access Road: For Construction (Temporary)	
Collector Line	Area of Construction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

**Notes:**

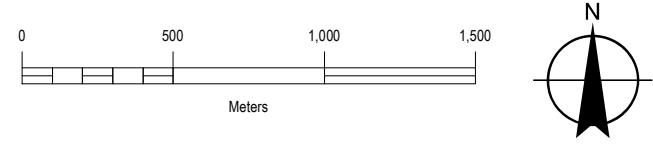
- All infrastructure shown on the map represents proposed locations.
- Site Investigation and Alternative (Site) Investigation areas are defined by property boundaries.
- Only properties or portions of properties within the Study Area are shown on this map.

<p>Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Site Investigation Report Site Investigation VS Alternative Investigation</b></p>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
			Figure Number <b>3b</b>





Date: 21 November 2012

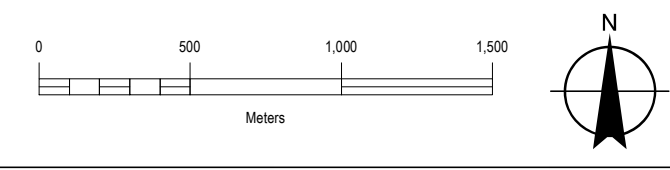
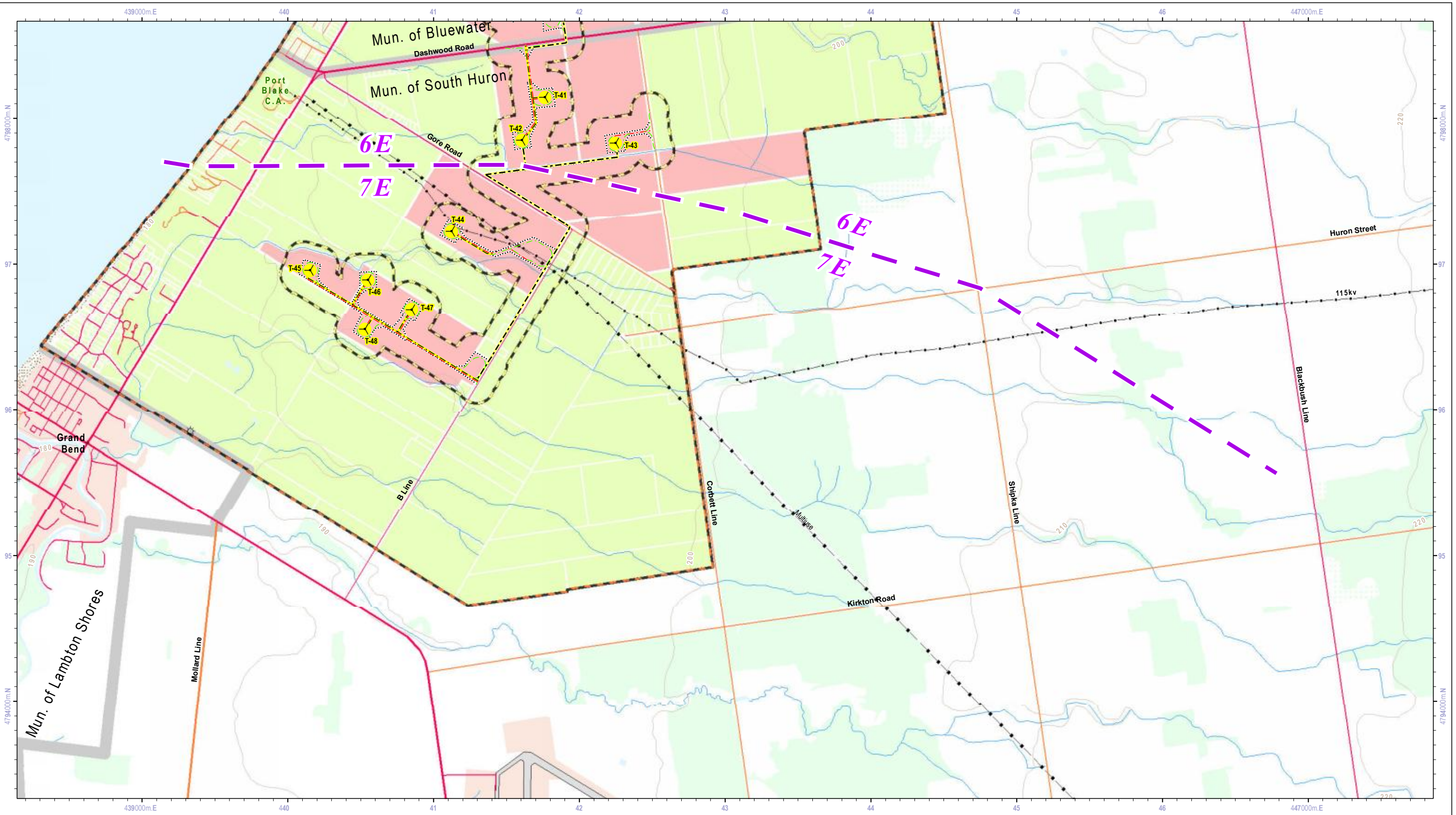


Wind Turbine Location	Transformer Sub-Station; Switchyard	Site Investigation
120m From Project Location	Access Road & Collector Line	Alternative Investigation
Study Area	Access Road	Ecoregion 6E - 7E Division
Transmission Line	Access Road: For Construction (Temporary)	
Collector Line	Area of Construction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

Notes:  
 1. All infrastructure shown on the map represents proposed locations.  
 2. Site Investigation and Alternative (Site) Investigation areas are defined by property boundaries.  
 3. Only properties or portions of properties within the Study Area are shown on this map.

Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Site Investigation Report Site Investigation VS Alternative Investigation</b>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
			Figure Number <b>3c</b>





Wind Turbine Location	Transformer Sub-Station; Switchyard	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	

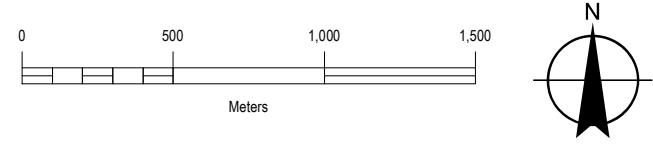
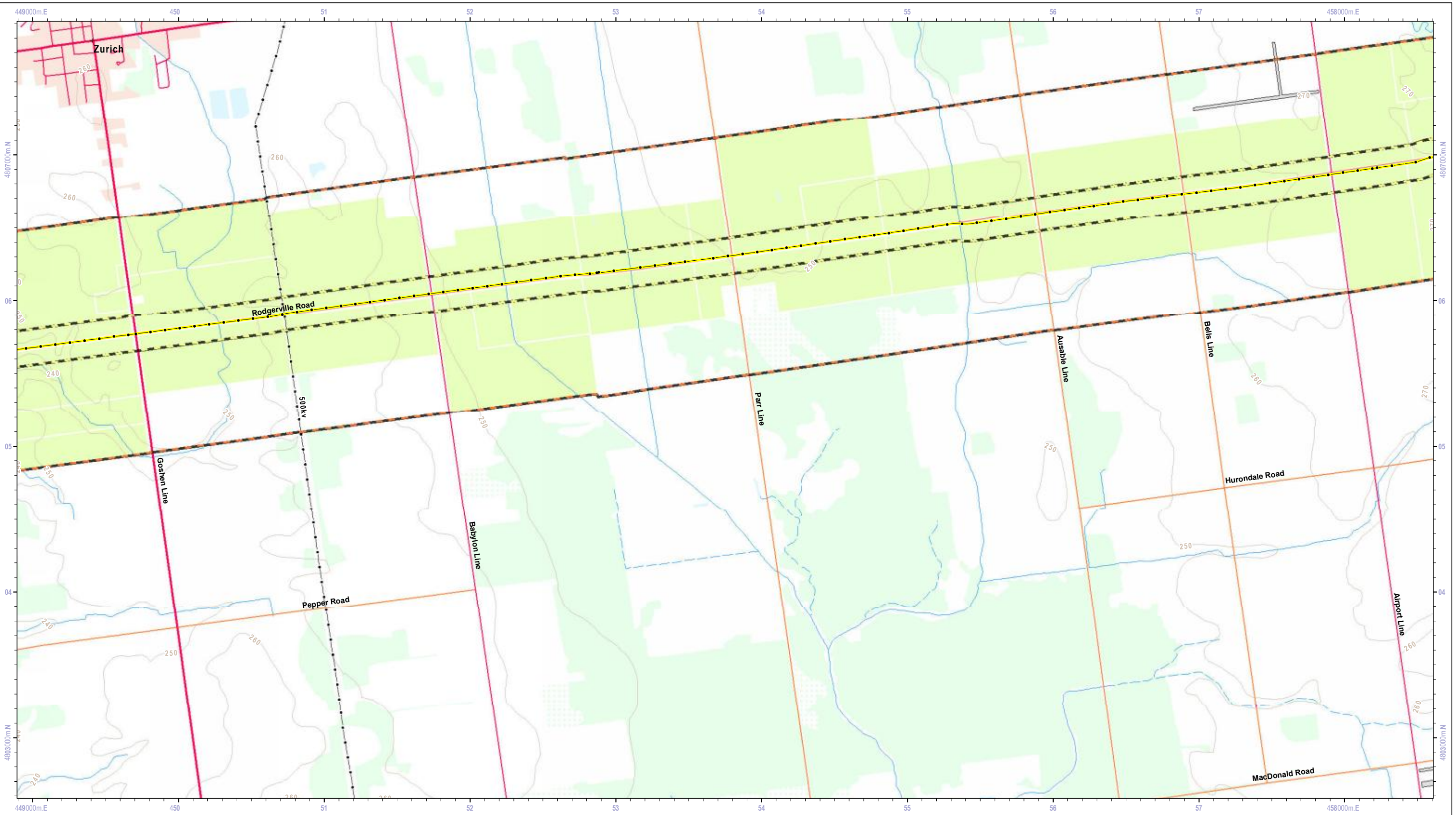
Notes:  
 1. All infrastructure shown on the map represents proposed locations.  
 2. Site Investigation and Alternative (Site) Investigation areas are defined by property boundaries.  
 3. Only properties or portions of properties within the Study Area are shown on this map.



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

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



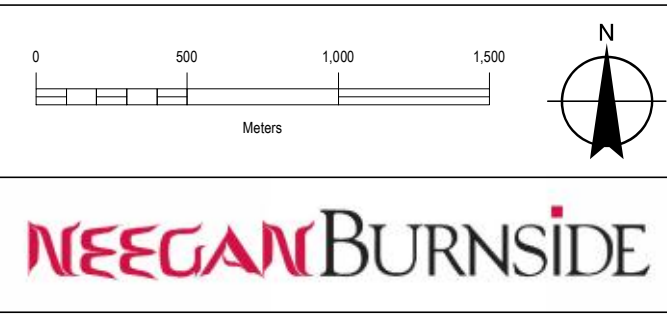
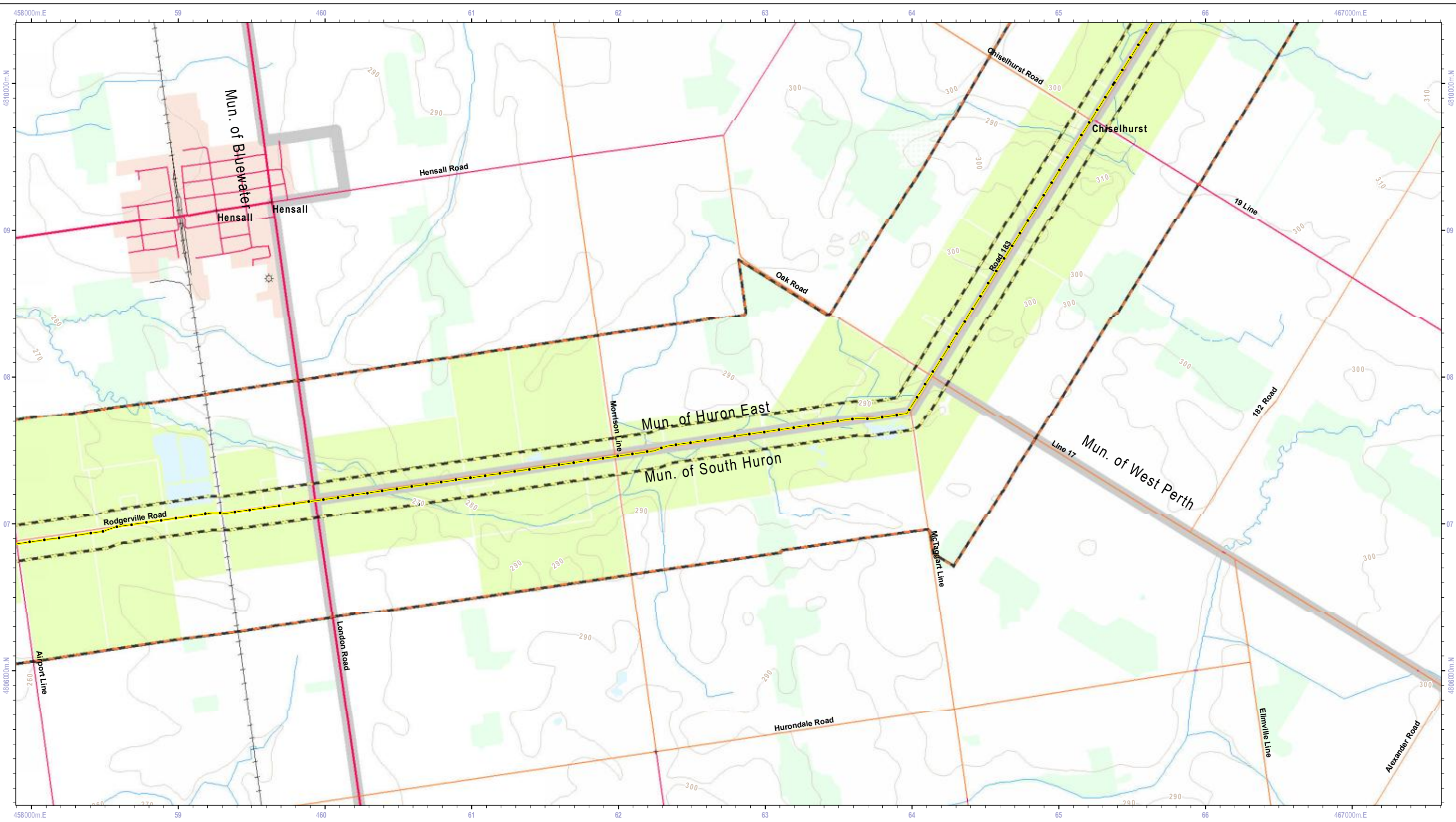


	Wind Turbine Location		Transformer Sub-Station; Switchyard		Site Investigation
	120m From Project Location		Access Road & Collector Line		Alternative Investigation
	Study Area		Access Road		Ecoregion 6E - 7E Division
	Transmission Line		Access Road: For Construction (Temporary)		
	Collector Line		Area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

Notes:  
 1. All infrastructure shown on the map represents proposed locations.  
 2. Site Investigation and Alternative (Site) Investigation areas are defined by property boundaries.  
 3. Only properties or portions of properties within the Study Area are shown on this map.

Title			
<b>Grand Bend Wind Farm                  Grand Bend Wind Limited Partnership                  Site Investigation Report                  Site Investigation VS Alternative Investigation</b>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			<b>3e</b>





	Wind Turbine Location		Transformer Sub-Station; Switchyard		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		

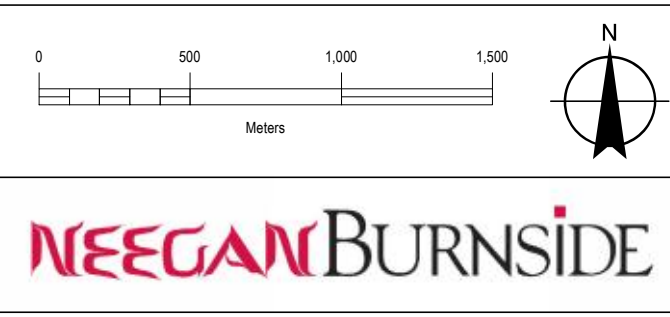
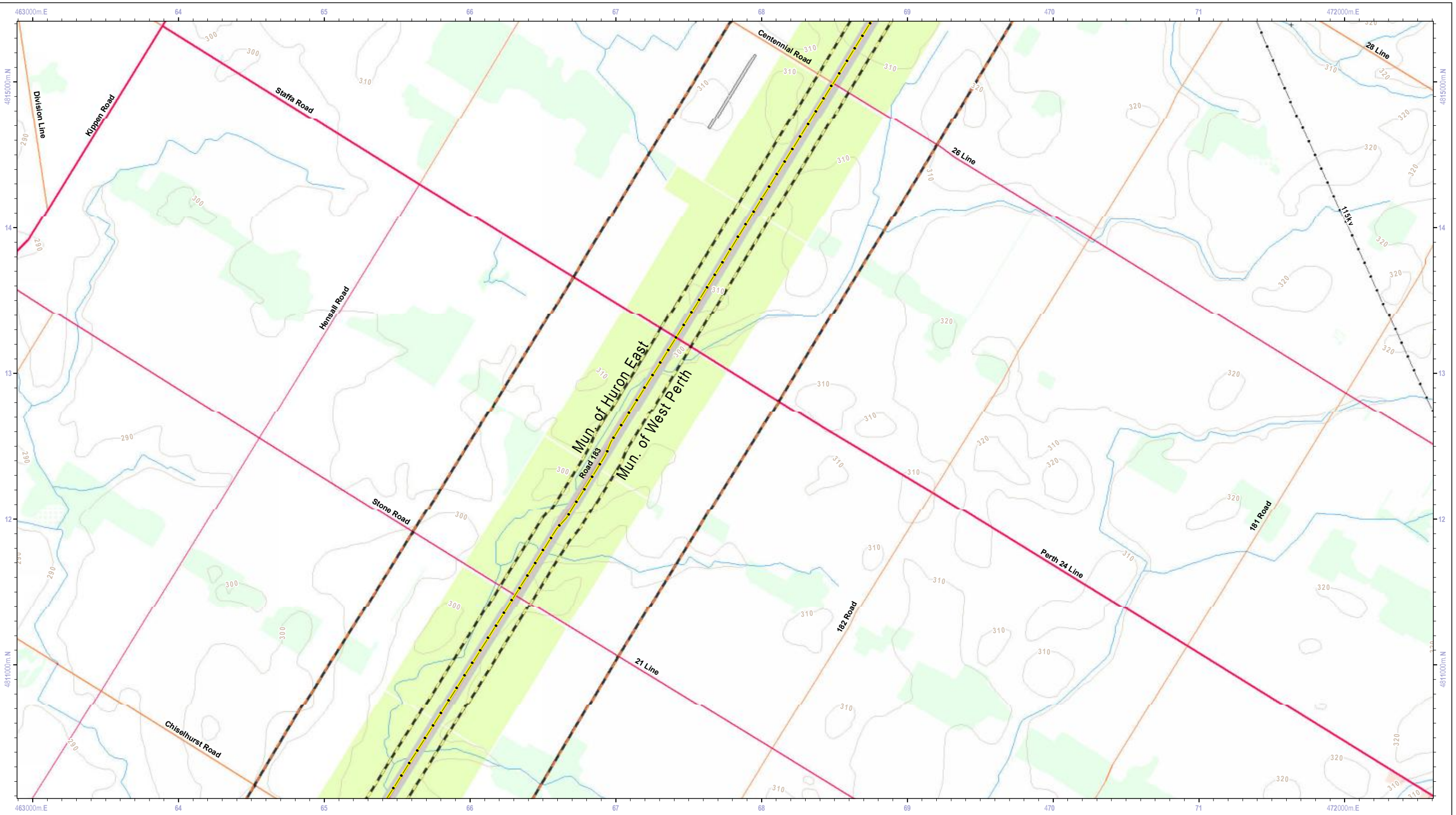
**Notes:**

- All infrastructure shown on the map represents proposed locations.
- Site Investigation and Alternative (Site) Investigation areas are defined by property boundaries.
- Only properties or portions of properties within the Study Area are shown on this map.

<p>Title  <b>Grand Bend Wind Farm</b>  <b>Grand Bend Wind Limited Partnership</b>  <b>Site Investigation Report</b>  <b>Site Investigation VS Alternative Investigation</b></p>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
			Figure Number <b>3f</b>







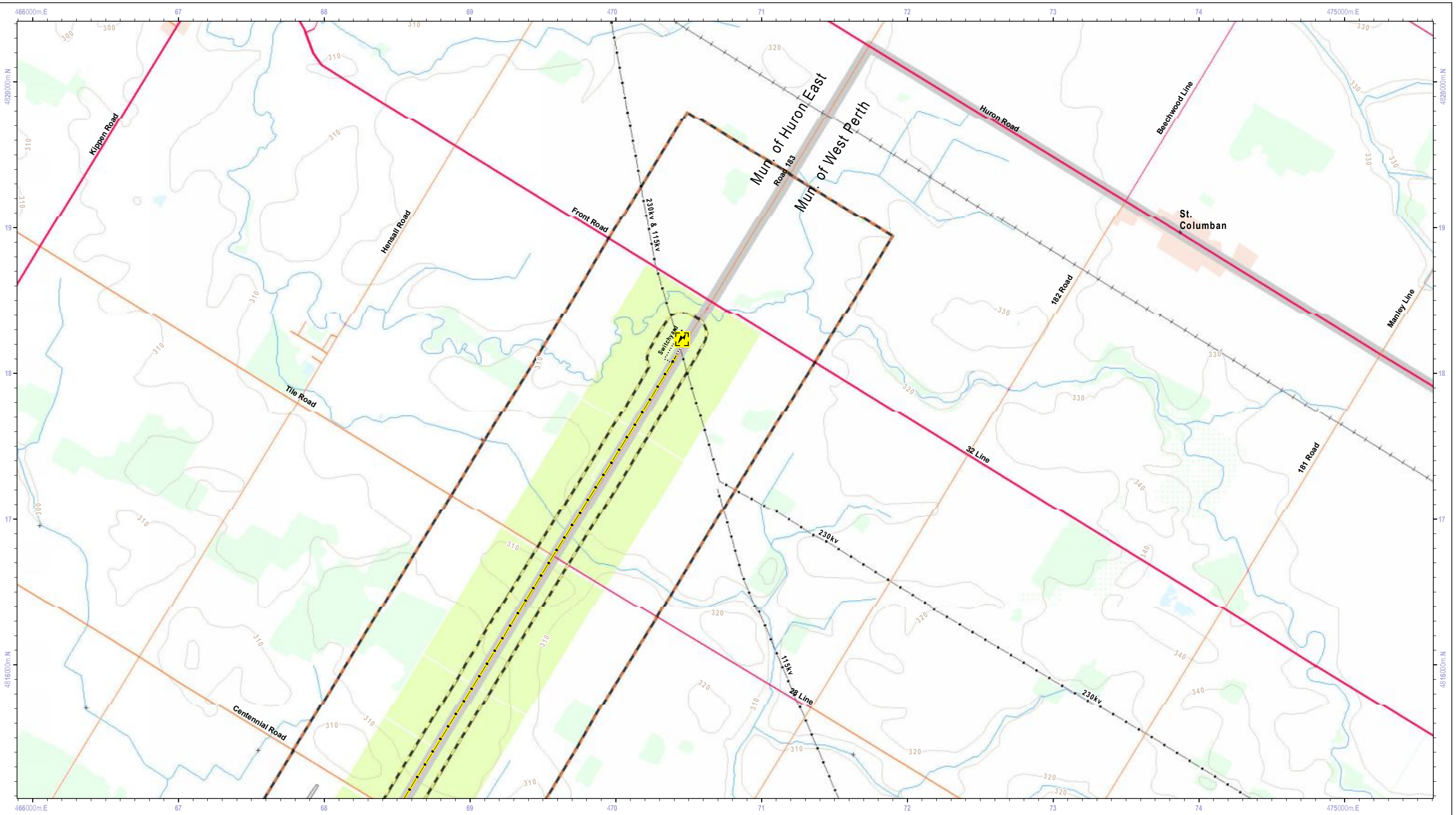
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	120m From Project Location		Access Road & Collector Line		Alternative Investigation
	Study Area		Access Road		Ecoregion 6E - 7E Division
	Transmission Line		Access Road: For Construction (Temporary)		
	Collector Line		Area of Construction Disturbance		

**Notes:**

- All infrastructure shown on the map represents proposed locations.
- Site Investigation and Alternative (Site) Investigation areas are defined by property boundaries.
- Only properties or portions of properties within the Study Area are shown on this map.

<p>Title</p> <p><b>Grand Bend Wind Farm</b>  <b>Grand Bend Wind Limited Partnership</b>  <b>Site Investigation Report</b>  <b>Site Investigation VS Alternative Investigation</b></p>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			<b>3g</b>





0 500 1,000 1,500  
Meters

**NEEGAN BURNSIDE**

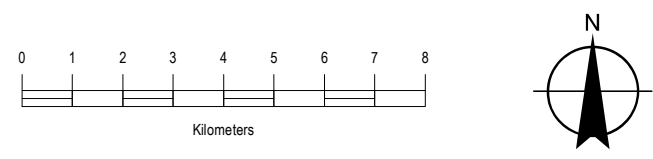
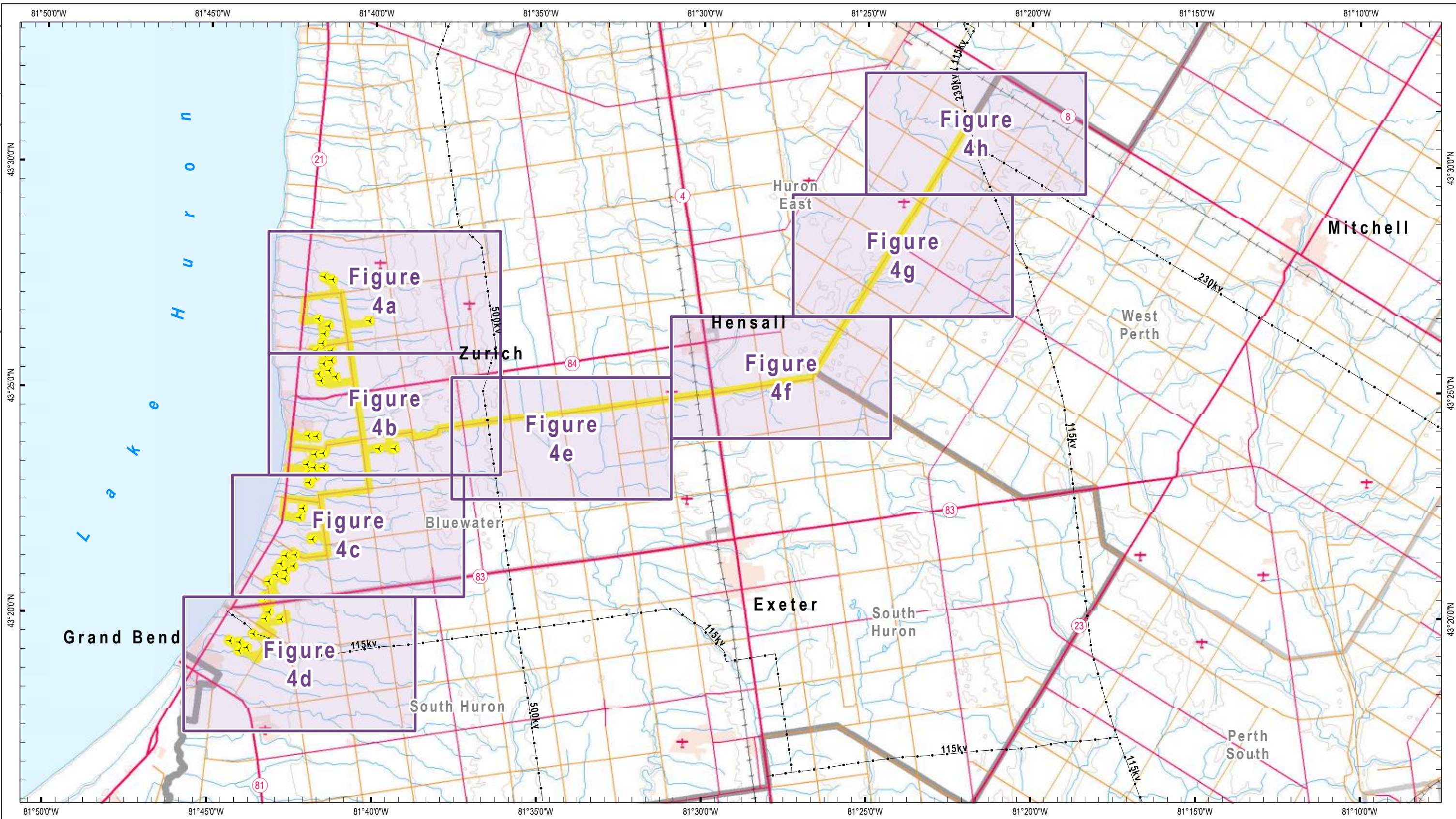
	Wind Turbine Location		Transformer Sub-Station; Switchyard		Site Investigation
	120m From Project Location		Access Road & Collector Line		Alternative Investigation
	Study Area		Access Road		Ecoregion 6E - 7E Division
	Transmission Line		Access Road: For Construction (Temporary)		
	Collector Line		Area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



**Notes:**

1. All infrastructure shown on the map represents proposed locations.
2. Site Investigation and Alternative (Site) Investigation areas are defined by property boundaries.
3. Only properties or portions of properties within the Study Area are shown on this map.

<b>Title</b>			
Grand Bend Wind Farm Grand Bend Wind Limited Partnership Site Investigation Report Site Investigation VS Alternative Investigation			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			<b>3h</b>





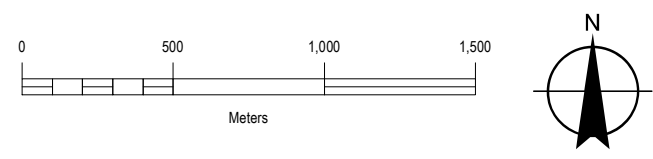
-  Wind Turbine Location
-  120m From Project Location



Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Site Investigation Report - Location of  
 Bat Maternal Colony / Bat Hibernacula Surveys

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:150,000	Project	PIA019991	<b>4 - 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
- Ecoregion 6E - 7E Division
- Bat Maternal Colony Survey Point
- Accessible Portion of Forest
- Karst Area
- Bat Hibernacula Survey Transact
- Participating Property

Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Site Investigation Report - Location of  
 Bat Maternal Colony / Bat Hibernacula Surveys

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







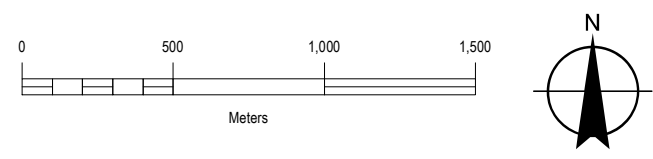
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Meters

Wind Turbine Location	Transformer Sub-Station, Switching Yard	Ecoregion 6E - 7E Division	Participating Property
120m From Project Location	Access Road & Collector Line	Bat Maternal Colony Survey Point	Accessible Portion of Forest
Study Area	Access Road	Karst Area	Bat Hibernacula Survey Transact
Transmission Line	Access Road: For Construction (Temporary)		
Collector Line	Area of Construction Disturbance		

Title <b>Grand Bend Wind Farm Grand Bend Wind Limited Partnership Site Investigation Report - Location of Bat Maternal Colony / Bat Hibernacula Surveys</b>			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			<b>4b</b>

Note: All infrastructure shown on the map represents proposed locations





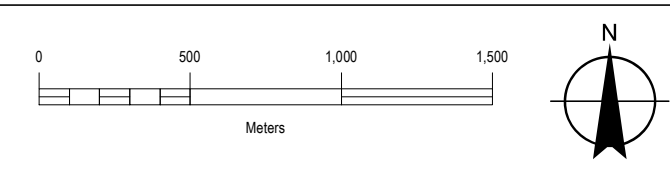
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	120m From Project Location		Access Road & Collector Line		Bat Maternal Colony Survey Point		Accessible Portion of Forest
	Study Area		Access Road		Karst Area		Bat Hibernacula Survey Transact
	Transmission Line		Access Road: For Construction (Temporary)				
	Collector Line		Area of Construction Disturbance				

Note: All infrastructure shown on the map represents proposed locations

Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Site Investigation Report - Location of  
 Bat Maternal Colony / Bat Hibernacula Surveys

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





Wind Turbine Location	Transformer Sub-Station; Switching Yard	Ecoregion 6E - 7E Division	Participating Property
120m From Project Location	Access Road & Collector Line	Bat Maternal Colony Survey Point	
Study Area	Access Road	Accessible Portion of Forest	
Transmission Line	Access Road: For Construction (Temporary)	Karst Area	
Collector Line	Area of Construction Disturbance	Bat Hibernacula Survey Transact	

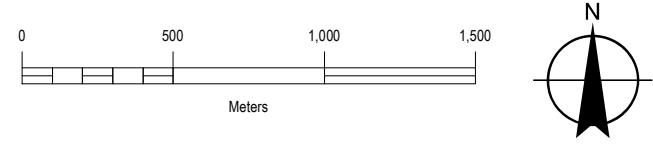


Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Site Investigation Report - Location of  
 Bat Maternal Colony / Bat Hibernacula Surveys

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

Note: All infrastructure shown on the map represents proposed locations





	Wind Turbine Location		Transformer Sub-Station, Switching Yard		Ecoregion 6E - 7E Division		Participating Property
	120m From Project Location		Access Road & Collector Line		Bat Maternal Colony Survey Point		Accessible Portion of Forest
	Study Area		Access Road		Karst Area		Bat Hibernacula Survey Transact
	Transmission Line		Access Road: For Construction (Temporary)		Area of Construction Disturbance		
	Collector Line		Area of Construction Disturbance				

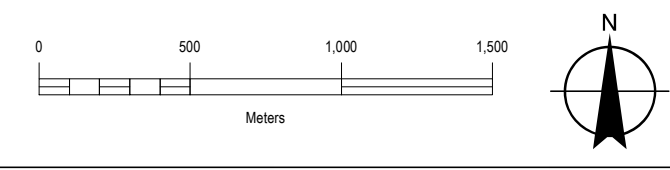


Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Site Investigation Report - Location of  
 Bat Maternal Colony / Bat Hibernacula Surveys

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

Note: All infrastructure shown on the map represents proposed locations





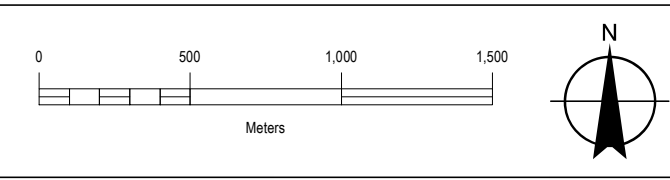
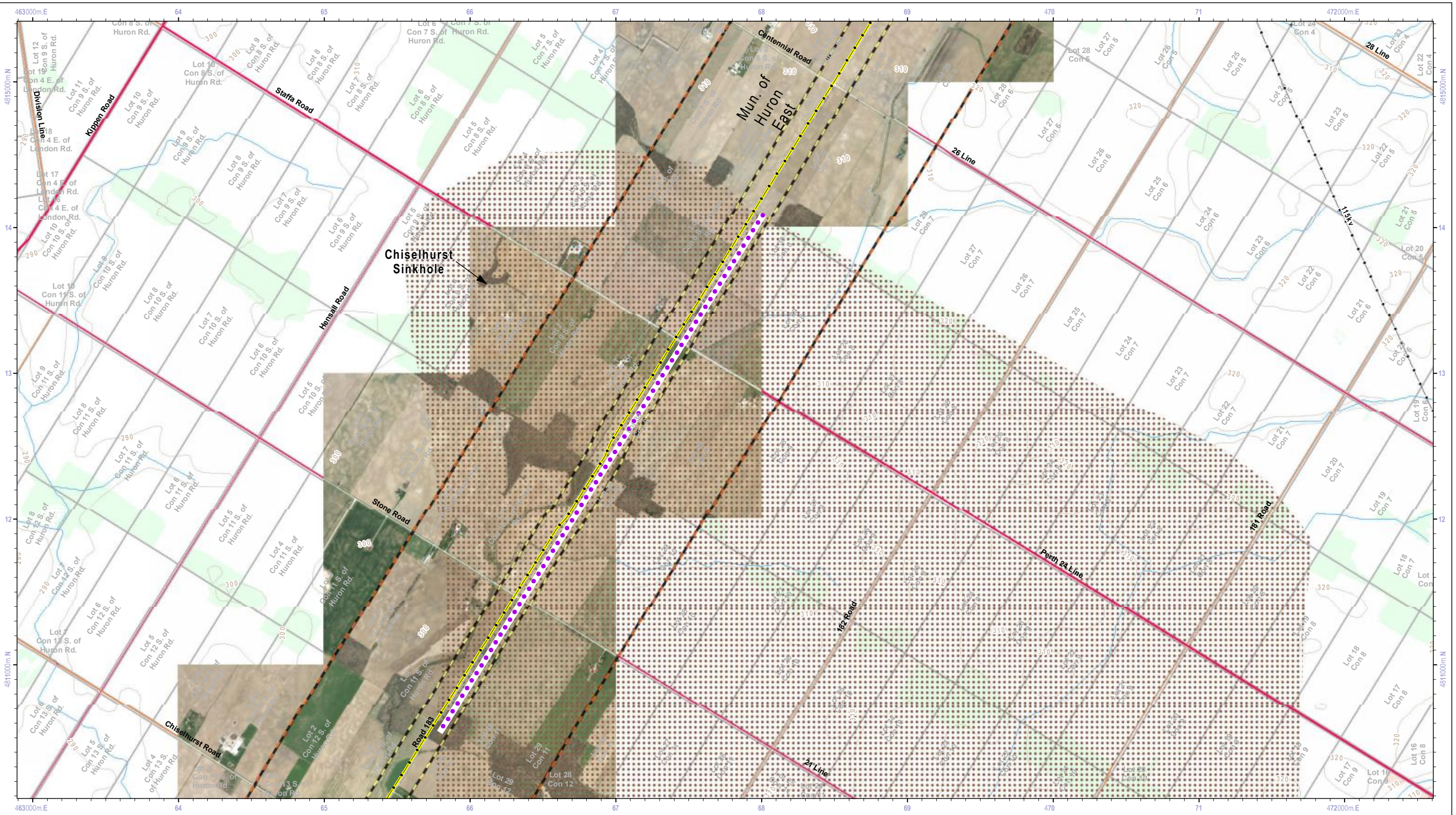
	Wind Turbine Location		Transformer Sub-Station; Switching Yard		Ecoregion 6E - 7E Division		Participating Property
	120m From Project Location		Access Road & Collector Line		Bat Maternal Colony Survey Point		Accessible Portion of Forest
	Study Area		Access Road		Karst Area		Bat Hibernacula Survey Transact
	Transmission Line		Access Road: For Construction (Temporary)		Area of Construction Disturbance		
	Collector Line						

Note: All infrastructure shown on the map represents proposed locations

Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
 Site Investigation Report - Location of  
 Bat Maternal Colony / Bat Hibernacula Surveys

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





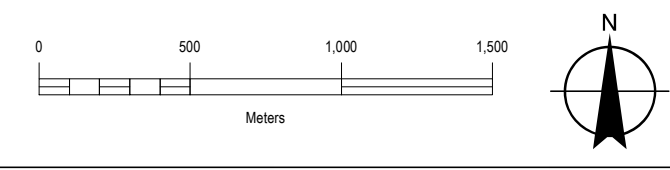
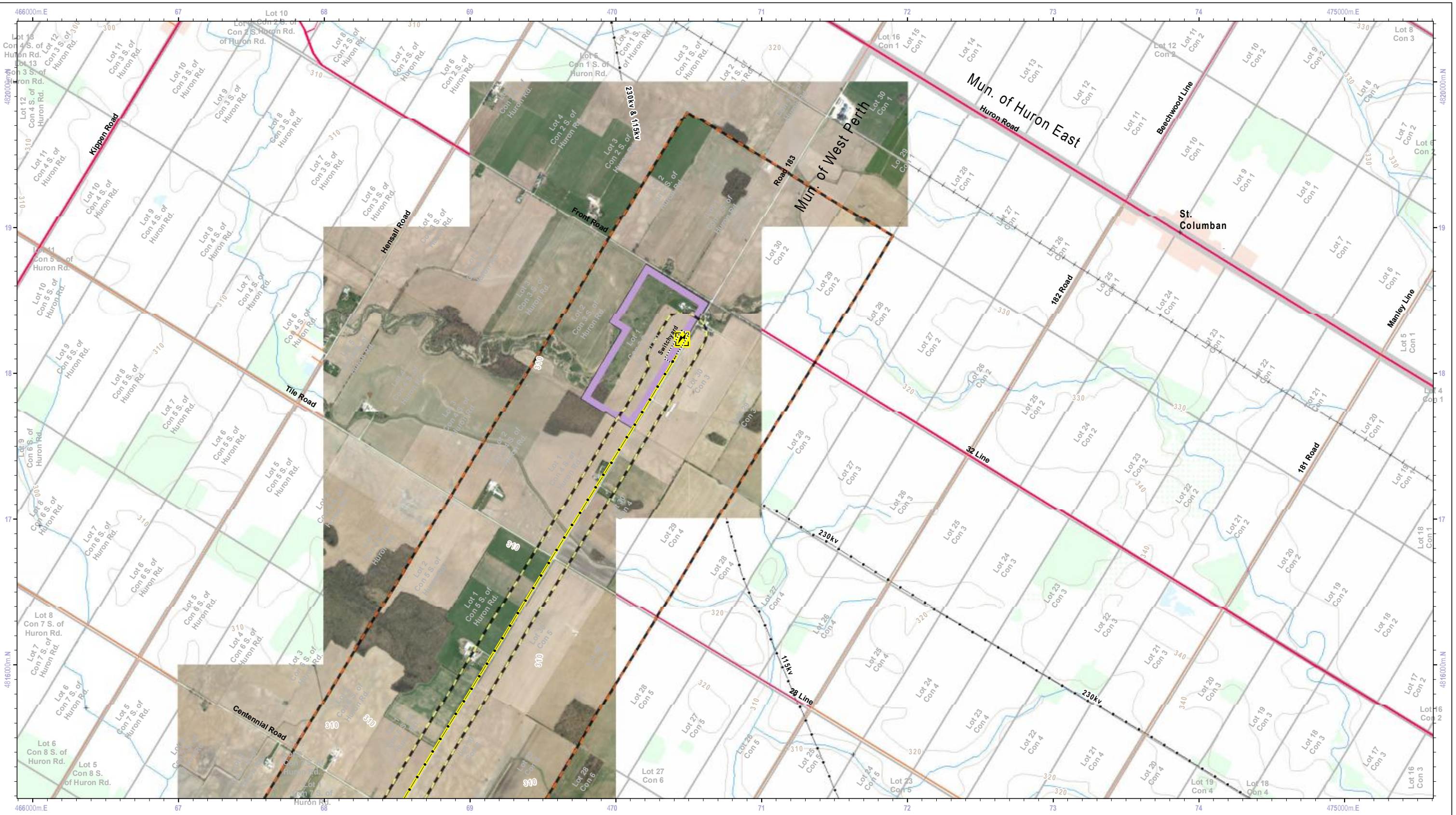
	Wind Turbine Location		Transformer Sub-Station, Switching Yard		Ecoregion 6E - 7E Division		Participating Property
	120m From Project Location		Access Road & Collector Line		Bat Maternal Colony Survey Point		Accessible Portion of Forest
	Study Area		Access Road		Karst Area		Bat Hibernacula Survey Transect
	Transmission Line		Access Road: For Construction (Temporary)		Area of Construction Disturbance		
	Collector Line						



Title			
Grand Bend Wind Farm Grand Bend Wind Limited Partnership Site Investigation Report - Location of Bat Maternal Colony / Bat Hibernacula Surveys			
Prepared	P. Stubbert	Checked	T. Radburn
Scale	1:25,000	Project	PIA019991
Figure Number			4g

Note: All infrastructure shown on the map represents proposed locations





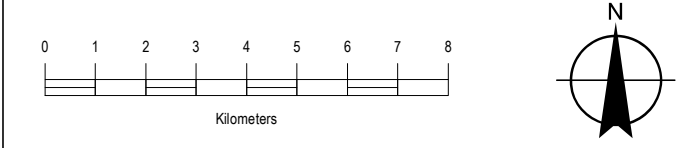
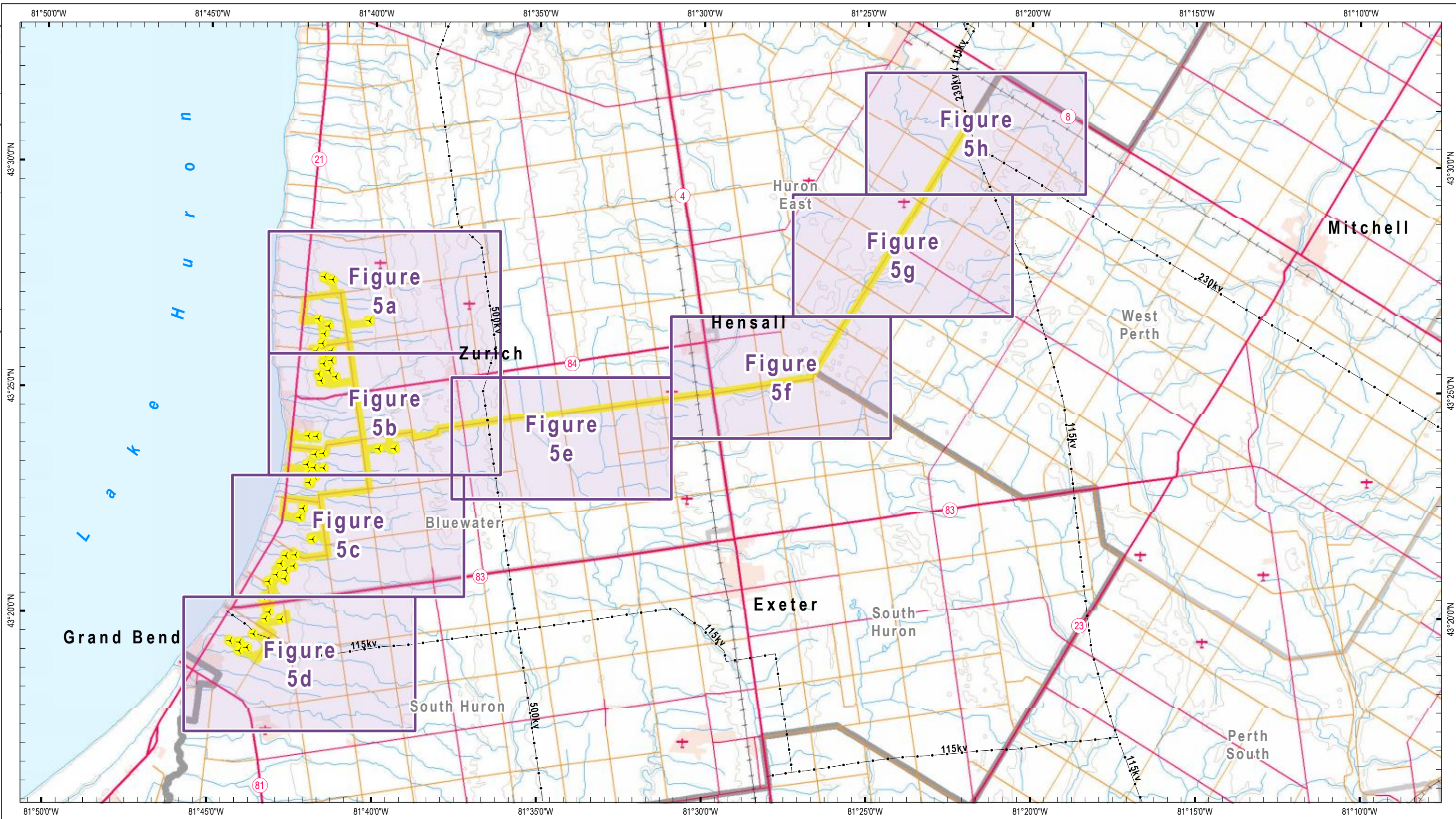
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|---|----------------------------------|------------------------------|---|----------------------------------|
| Wind Turbine Location                   | 120m From Project Location       | Study Area                   | Transmission Line                         | Collector Line                   |
| Transformer Sub-Station, Switching Yard | Access Road & Collector Line     | Access Road                  | Access Road: For Construction (Temporary) | Area of Construction Disturbance |
| Ecoregion 6E - 7E Division              | Bat Maternal Colony Survey Point | Accessible Portion of Forest | Karst Area                                | Bat Hibernacula Survey Transact  |
| Participating Property                  |                                  |                              |   |                                  |



Note: All infrastructure shown on the map represents proposed locations

Title  
**Grand Bend Wind Farm  
Grand Bend Wind Limited Partnership  
Site Investigation Report - Location of  
Bat Maternal Colony / Bat Hibernacula Surveys**

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





-  Wind Turbine Location
-  120m From Project Location



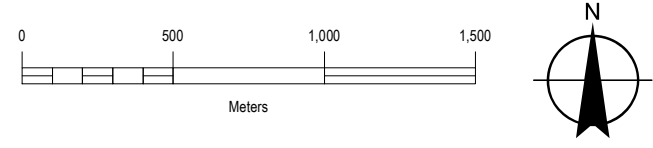
Title  
**Grand Bend Wind Farm  
 Grand Bend Wind Limited Partnership  
 Site Investigation Report  
 Ecological Land Classification**

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:150,000	Project	PIA019991	<b>5 - Key Map</b>





ELC Code	Description
CUM	Cultural Meadow
CUM1-1	Dry - Moist Old Field Meadow Type
CUP	Cultural Plantation
CUP3	Coniferous Plantations
CUP3-2	White Pine Coniferous Plantation Type
CUT	Cultural Thicket
CUT1	Mineral Cultural Thicket Ecosite
CUW	Cultural Woodland
CUW1	Mineral Cultural Woodland Ecosite
FO	Forest
FOD3-1	Dry - Fresh Poplar Deciduous Forest Type
FOD3-2	Dry - Fresh White Birch Deciduous Forest Type
FOD4	Dry - Fresh Upland Deciduous Forest Ecosite
FOD4-2	Dry - Fresh White Ash Deciduous Forest Type
FOD5	Dry - Fresh Sugar Maple Deciduous Forest Ecosite
FOD5-1	Dry - Fresh Sugar Maple Deciduous Forest Type
FOD5-8	Dry - Fresh Sugar Maple - White Ash Deciduous Forest Type
FOD6	Fresh - Moist Sugar Maple Deciduous Forest Ecosite
FOD6-5	Fresh - Moist Sugar Maple - Hardwood Deciduous Forest Type
FOD7-2	Fresh - Moist Green Ash - Hardwood Lowland Deciduous Forest Type
FOM	Mixed Forest
FOM6-1	Fresh - Moist Sugar Maple - Hemlock Mixed Forest Type
MA	Marsh
MAM2-2	Reed-canary Grass Graminoid Mineral Meadow Marsh Type
OA	Open Water
SW	Swamp
SWD	Deciduous Swamp
SWD2	Ash Mineral Deciduous Swamp Ecosite
SWD2-2	Green Ash Mineral Deciduous Swamp Type
SWD3-4	Manitoba Maple Mineral Deciduous Swamp Type
SWD4-1	Willow Mineral Deciduous Swamp Type
SWT2-5	Red-osier Dogwood Mineral Deciduous Thicket Swamp Type
SWT3-2	Willow Organic Thicket Swamp Type



Wind Turbine Location	Transformer Sub-Station, Switching Yard	Ecoregion 6E - 7E Division	<b>ELC Classes</b>	Wetland: Marsh
120m From Project Location	Access Road & Collector Line		Agriculture	Wetland: Swamp
Study Area	Access Road		Forest	Wetland Complex
Transmission Line	Access Road: For Construction (Temporary)		Open Water	
Collector Line	Area of Construction Disturbance		Cultural	

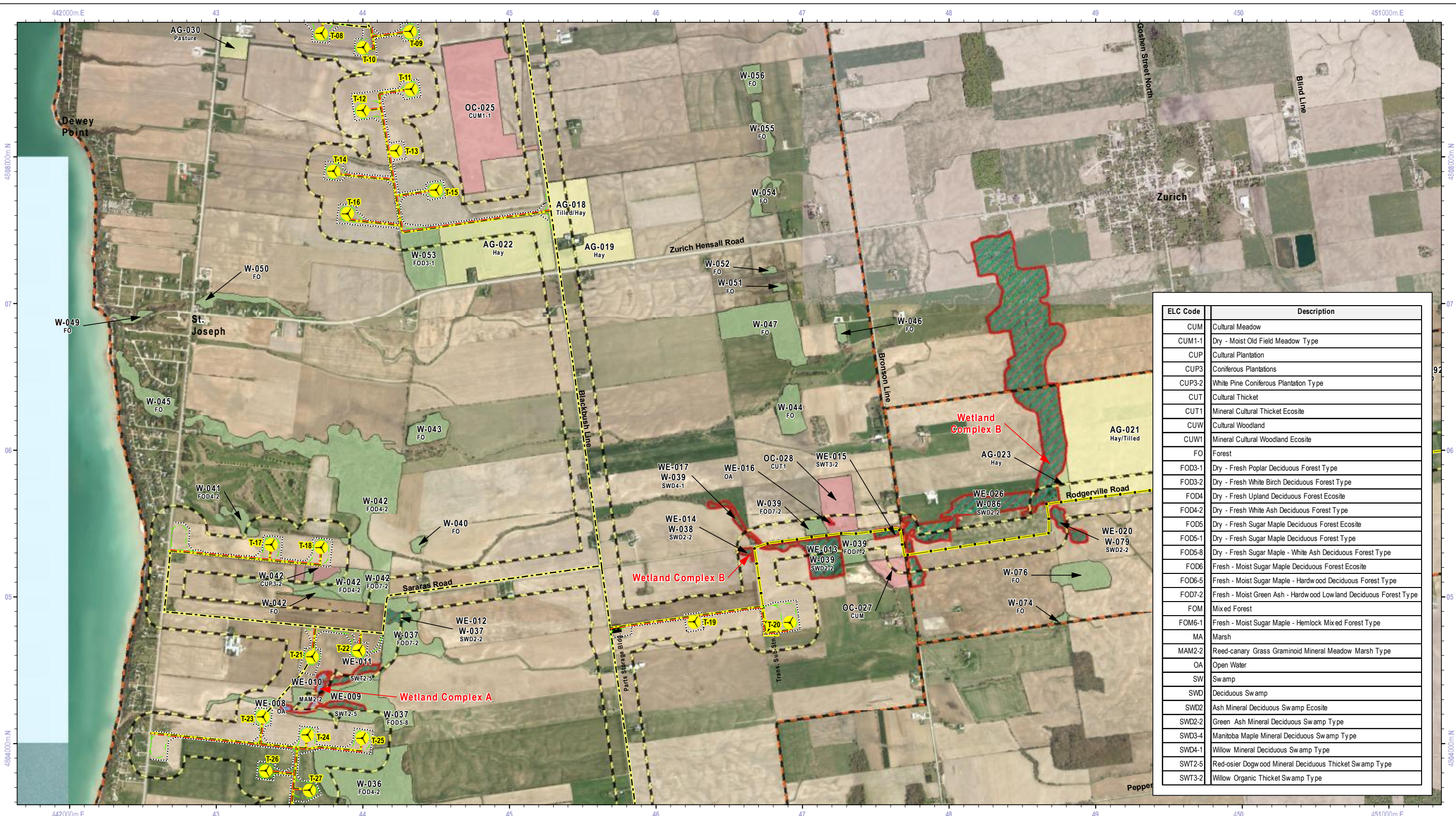


Title  
**Grand Bend Wind Farm  
 Grand Bend Wind Limited Partnership  
 Site Investigation Report  
 Ecological Land Classification**

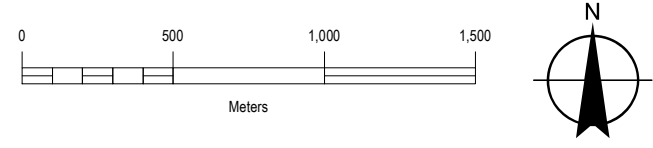
Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:25,000	Project	PIA019991	<b>5a</b>

Note: All infrastructure shown on the map represents proposed locations





ELC Code	Description
CUM	Cultural Meadow
CUM1-1	Dry - Moist Old Field Meadow Type
CUP	Cultural Plantation
CUP3	Coniferous Plantations
CUP3-2	White Pine Coniferous Plantation Type
CUT	Cultural Thicket
CUT1	Mineral Cultural Thicket Ecosite
CUW	Cultural Woodland
CUW1	Mineral Cultural Woodland Ecosite
FO	Forest
FOD3-1	Dry - Fresh Poplar Deciduous Forest Type
FOD3-2	Dry - Fresh White Birch Deciduous Forest Type
FOD4	Dry - Fresh Upland Deciduous Forest Ecosite
FOD4-2	Dry - Fresh White Ash Deciduous Forest Type
FOD5	Dry - Fresh Sugar Maple Deciduous Forest Ecosite
FOD5-1	Dry - Fresh Sugar Maple Deciduous Forest Type
FOD5-8	Dry - Fresh Sugar Maple - White Ash Deciduous Forest Type
FOD6	Fresh - Moist Sugar Maple Deciduous Forest Ecosite
FOD6-5	Fresh - Moist Sugar Maple - Hardwood Deciduous Forest Type
FOD7-2	Fresh - Moist Green Ash - Hardwood Lowland Deciduous Forest Type
FOM	Mixed Forest
FOM6-1	Fresh - Moist Sugar Maple - Hemlock Mixed Forest Type
MA	Marsh
MAM2-2	Reed-canary Grass Graminoid Mineral Meadow Marsh Type
OA	Open Water
SW	Swamp
SWD	Deciduous Swamp
SWD2	Ash Mineral Deciduous Swamp Ecosite
SWD2-2	Green Ash Mineral Deciduous Swamp Type
SWD3-4	Manitoba Maple Mineral Deciduous Swamp Type
SWD4-1	Willow Mineral Deciduous Swamp Type
SWT2-5	Red-osier Dogwood Mineral Deciduous Thicket Swamp Type
SWT3-2	Willow Organic Thicket Swamp Type



Wind Turbine Location	Transformer Sub-Station, Switching Yard	Ecoregion 6E - 7E Division	<b>ELC Classes</b>	Wetland: Marsh
120m From Project Location	Access Road & Collector Line		Agriculture	Wetland: Swamp
Study Area	Access Road		Forest	Wetland Complex
Transmission Line	Access Road: For Construction (Temporary)		Open Water	
Collector Line	Area of Construction Disturbance		Cultural	



Title  
**Grand Bend Wind Farm**  
 Grand Bend Wind Limited Partnership  
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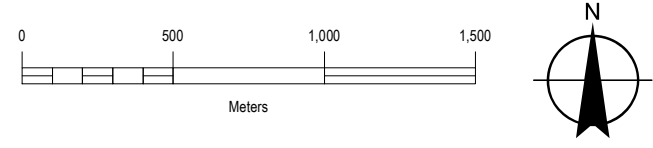
Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:25,000	Project	PIA019991	<b>5b</b>

Note: All infrastructure shown on the map represents proposed locations





ELC Code	Description
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CUP3-2	White Pine Coniferous Plantation Type
CUT	Cultural Thicket
CUT1	Mineral Cultural Thicket Ecosite
CUW	Cultural Woodland
CUW1	Mineral Cultural Woodland Ecosite
FO	Forest
FOD3-1	Dry - Fresh Poplar Deciduous Forest Type
FOD3-2	Dry - Fresh White Birch Deciduous Forest Type
FOD4	Dry - Fresh Upland Deciduous Forest Ecosite
FOD4-2	Dry - Fresh White Ash Deciduous Forest Type
FOD5	Dry - Fresh Sugar Maple Deciduous Forest Ecosite
FOD5-1	Dry - Fresh Sugar Maple Deciduous Forest Type
FOD5-8	Dry - Fresh Sugar Maple - White Ash Deciduous Forest Type
FOD6	Fresh - Moist Sugar Maple Deciduous Forest Ecosite
FOD6-5	Fresh - Moist Sugar Maple - Hardwood Deciduous Forest Type
FOD7-2	Fresh - Moist Green Ash - Hardwood Lowland Deciduous Forest Type
FOM	Mixed Forest
FOM6-1	Fresh - Moist Sugar Maple - Hemlock Mixed Forest Type
MA	Marsh
MAM2-2	Reed-canary Grass Graminoid Mineral Meadow Marsh Type
OA	Open Water
SW	Swamp
SWD	Deciduous Swamp
SWD2	Ash Mineral Deciduous Swamp Ecosite
SWD2-2	Green Ash Mineral Deciduous Swamp Type
SWD3-4	Manitoba Maple Mineral Deciduous Swamp Type
SWD4-1	Willow Mineral Deciduous Swamp Type
SWT2-5	Red-osier Dogwood Mineral Deciduous Thicket Swamp Type
SWT3-2	Willow Organic Thicket Swamp Type



- 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
- Ecoregion 6E - 7E Division

- ELC Classes**
- Agriculture
- Forest
- Open Water
- Cultural
- Wetland: Marsh
- Wetland: Swamp
- Wetland Complex

Note: All infrastructure shown on the map represents proposed locations

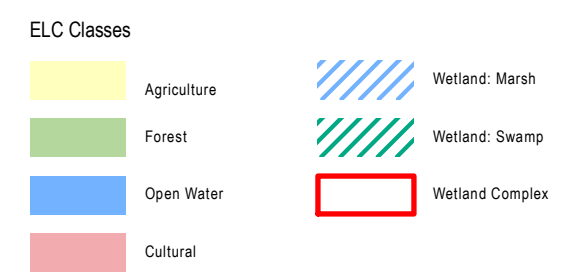
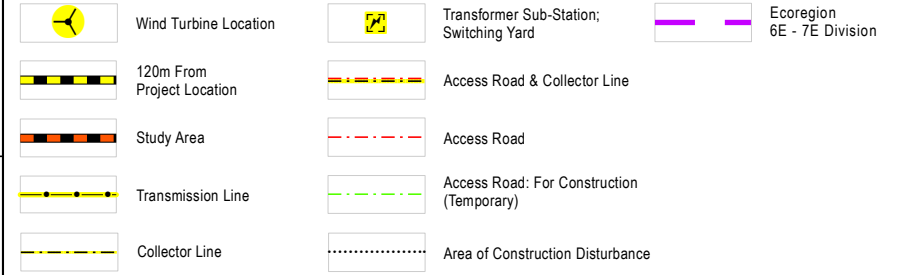
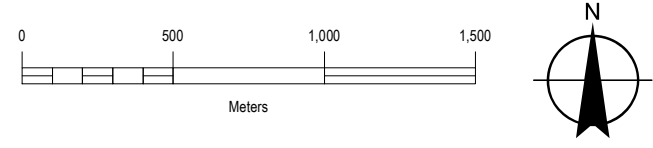
**Title**  
 Grand Bend Wind Farm  
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 Site Investigation Report  
 Ecological Land Classification

Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:25,000	Project	PIA019991	<b>5c</b>





ELC Code	Description
CUM	Cultural Meadow
CUM1-1	Dry - Moist Old Field Meadow Type
CUP	Cultural Plantation
CUP3	Coniferous Plantations
CUP3-2	White Pine Coniferous Plantation Type
CUT	Cultural Thicket
CUT1	Mineral Cultural Thicket Ecosite
CUW	Cultural Woodland
CUW1	Mineral Cultural Woodland Ecosite
FO	Forest
FOD3-1	Dry - Fresh Poplar Deciduous Forest Type
FOD3-2	Dry - Fresh White Birch Deciduous Forest Type
FOD4	Dry - Fresh Upland Deciduous Forest Ecosite
FOD4-2	Dry - Fresh White Ash Deciduous Forest Type
FOD5	Dry - Fresh Sugar Maple Deciduous Forest Ecosite
FOD5-1	Dry - Fresh Sugar Maple Deciduous Forest Type
FOD5-8	Dry - Fresh Sugar Maple - White Ash Deciduous Forest Type
FOD6	Fresh - Moist Sugar Maple Deciduous Forest Ecosite
FOD6-5	Fresh - Moist Sugar Maple - Hardwood Deciduous Forest Type
FOD7-2	Fresh - Moist Green Ash - Hardwood Lowland Deciduous Forest Type
FOM	Mixed Forest
FOM6-1	Fresh - Moist Sugar Maple - Hemlock Mixed Forest Type
MA	Marsh
MAM2-2	Reed-canary Grass Graminoid Mineral Meadow Marsh Type
OA	Open Water
SW	Swamp
SWD	Deciduous Swamp
SWD2	Ash Mineral Deciduous Swamp Ecosite
SWD2-2	Green Ash Mineral Deciduous Swamp Type
SWD3-4	Manitoba Maple Mineral Deciduous Swamp Type
SWD4-1	Willow Mineral Deciduous Swamp Type
SWT2-5	Red-osier Dogwood Mineral Deciduous Thicket Swamp Type
SWT3-2	Willow Organic Thicket Swamp Type



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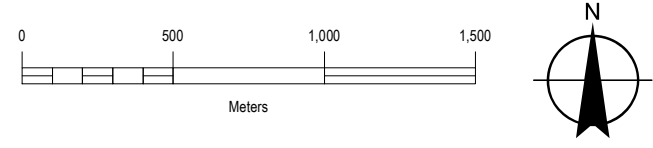
Prepared	P. Stubbert	Checked	T. Radburn	Figure Number
Scale	1:25,000	Project	PIA019991	<b>5d</b>

Note: All infrastructure shown on the map represents proposed locations





ELC Code	Description
CUM	Cultural Meadow
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CUP3-2	White Pine Coniferous Plantation Type
CUT	Cultural Thicket
CUT1	Mineral Cultural Thicket Ecosite
CUW	Cultural Woodland
CUW1	Mineral Cultural Woodland Ecosite
FO	Forest
FOD3-1	Dry - Fresh Poplar Deciduous Forest Type
FOD3-2	Dry - Fresh White Birch Deciduous Forest Type
FOD4	Dry - Fresh Upland Deciduous Forest Ecosite
FOD4-2	Dry - Fresh White Ash Deciduous Forest Type
FOD5	Dry - Fresh Sugar Maple Deciduous Forest Ecosite
FOD5-1	Dry - Fresh Sugar Maple Deciduous Forest Type
FOD5-8	Dry - Fresh Sugar Maple - White Ash Deciduous Forest Type
FOD6	Fresh - Moist Sugar Maple Deciduous Forest Ecosite
FOD6-5	Fresh - Moist Sugar Maple - Hardwood Deciduous Forest Type
FOD7-2	Fresh - Moist Green Ash - Hardwood Lowland Deciduous Forest Type
FOM	Mixed Forest
FOM6-1	Fresh - Moist Sugar Maple - Hemlock Mixed Forest Type
MA	Marsh
MAM2-2	Reed-canary Grass Graminoid Mineral Meadow Marsh Type
OA	Open Water
SW	Swamp
SWD	Deciduous Swamp
SWD2	Ash Mineral Deciduous Swamp Ecosite
SWD2-2	Green Ash Mineral Deciduous Swamp Type
SWD3-4	Manitoba Maple Mineral Deciduous Swamp Type
SWD4-1	Willow Mineral Deciduous Swamp Type
SWT2-5	Red-osier Dogwood Mineral Deciduous Thicket Swamp Type
SWT3-2	Willow Organic Thicket Swamp Type



Wind Turbine Location	Transformer Sub-Station, Switching Yard	Ecoregion 6E - 7E Division	Agriculture	Wetland: Marsh
120m From Project Location	Access Road & Collector Line		Forest	Wetland: Swamp
Study Area	Access Road		Open Water	Wetland Complex
Transmission Line	Access Road: For Construction (Temporary)		Cultural	
Collector Line	Area of Construction Disturbance			

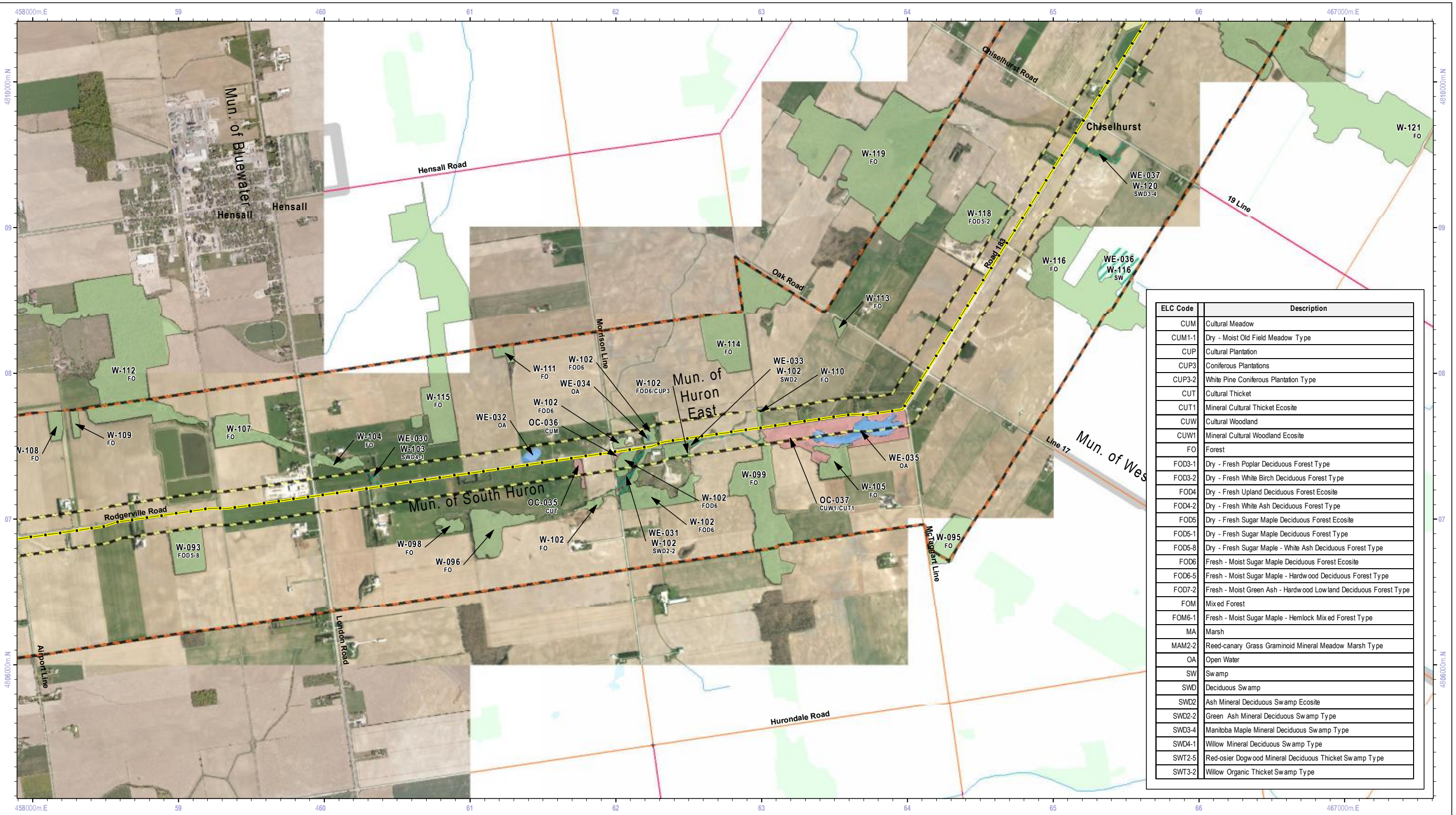


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**Site Investigation Report**  
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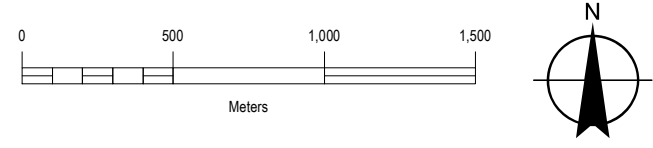
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Scale	1:25,000	Project	PIA019991	<b>5e</b>

Note: All infrastructure shown on the map represents proposed locations





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CUT	Cultural Thicket
CUT1	Mineral Cultural Thicket Ecosite
CUW	Cultural Woodland
CUW1	Mineral Cultural Woodland Ecosite
FO	Forest
FOD3-1	Dry - Fresh Poplar Deciduous Forest Type
FOD3-2	Dry - Fresh White Birch Deciduous Forest Type
FOD4	Dry - Fresh Upland Deciduous Forest Ecosite
FOD4-2	Dry - Fresh White Ash Deciduous Forest Type
FOD5	Dry - Fresh Sugar Maple Deciduous Forest Ecosite
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FOD5-8	Dry - Fresh Sugar Maple - White Ash Deciduous Forest Type
FOD6	Fresh - Moist Sugar Maple Deciduous Forest Ecosite
FOD6-5	Fresh - Moist Sugar Maple - Hardwood Deciduous Forest Type
FOD7-2	Fresh - Moist Green Ash - Hardwood Lowland Deciduous Forest Type
FOM	Mixed Forest
FOM6-1	Fresh - Moist Sugar Maple - Hemlock Mixed Forest Type
MA	Marsh
MAM2-2	Reed-canary Grass Graminoid Mineral Meadow Marsh Type
OA	Open Water
SW	Swamp
SWD	Deciduous Swamp
SWD2	Ash Mineral Deciduous Swamp Ecosite
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Wind Turbine Location	Transformer Sub-Station, Switching Yard	Ecoregion 6E - 7E Division	Agriculture	Wetland: Marsh
120m From Project Location	Access Road & Collector Line		Forest	Wetland: Swamp
Study Area	Access Road		Open Water	Wetland Complex
Transmission Line	Access Road: For Construction (Temporary)		Cultural	
Collector Line	Area of Construction Disturbance			

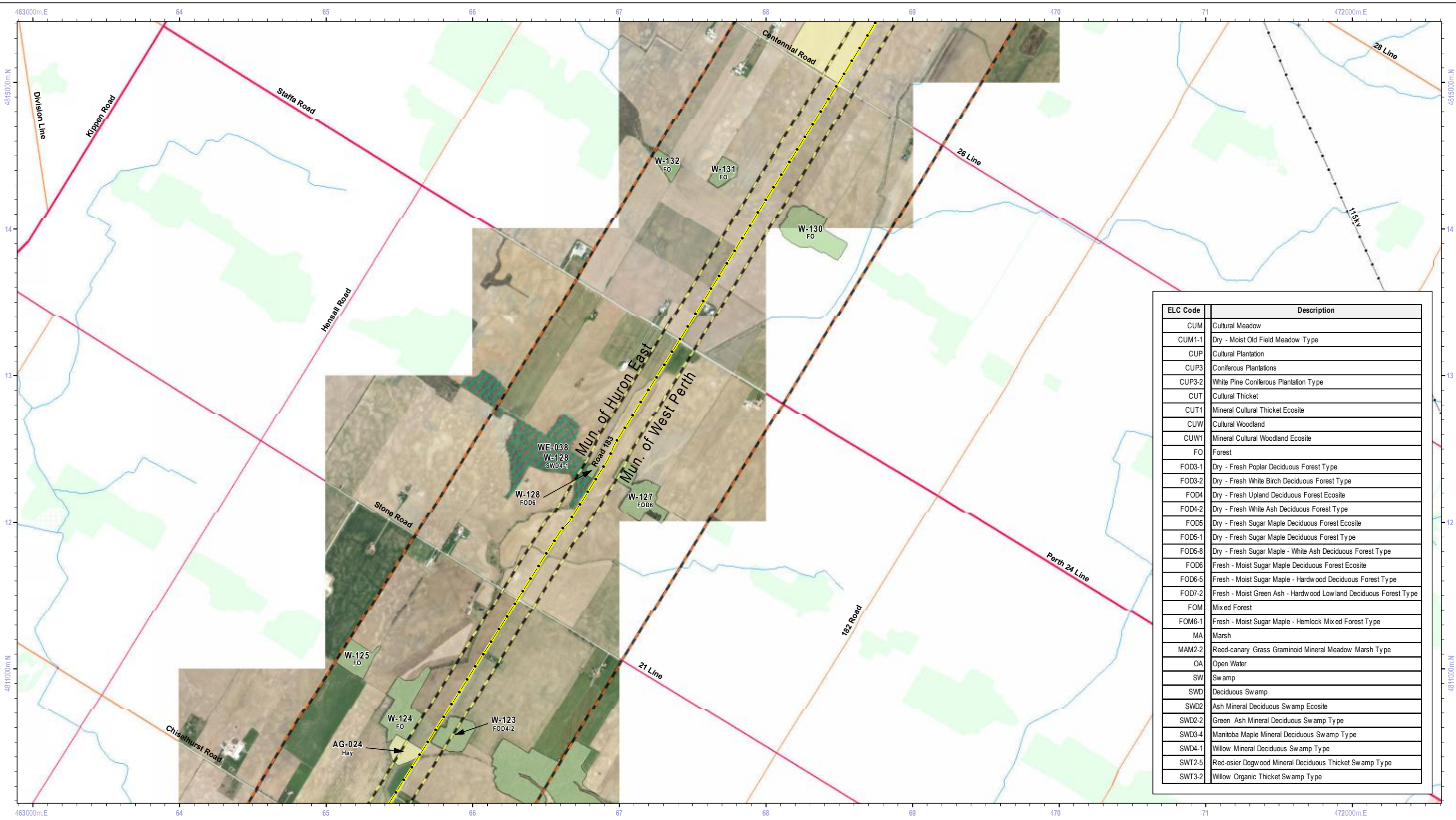


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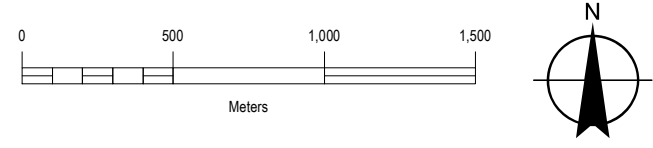
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Scale	1:25,000	Project	PIA019991	<b>5f</b>

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FOM	Mixed Forest
FOM6-1	Fresh - Moist Sugar Maple - Hemlock Mixed Forest Type
MA	Marsh
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Wind Turbine Location	Transformer Sub-Station, Switching Yard	Ecoregion 6E - 7E Division
120m From Project Location	Access Road & Collector Line	Agriculture
Study Area	Access Road	Forest
Transmission Line	Access Road: For Construction (Temporary)	Open Water
Collector Line	Area of Construction Disturbance	Cultural
		Wetland: Marsh
		Wetland: Swamp
		Wetland Complex

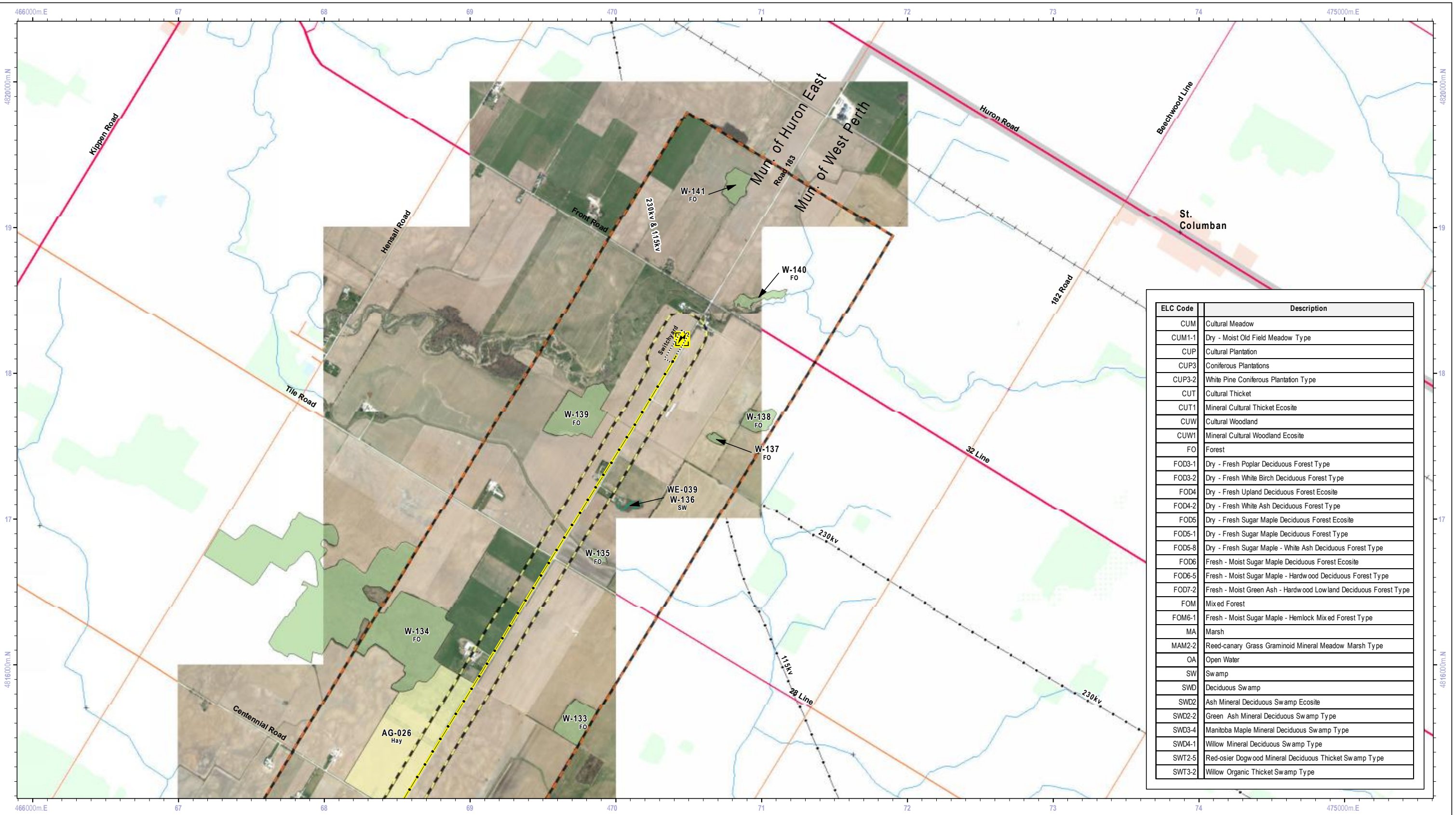


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**Grand Bend Wind Farm**  
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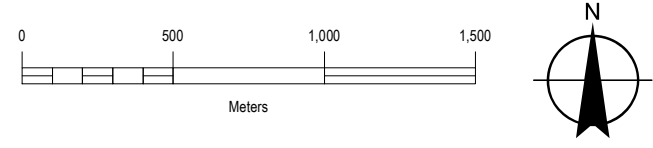
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Scale	1:25,000	Project	PIA019991		

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Wind Turbine Location	Transformer Sub-Station, Switching Yard	Ecoregion 6E - 7E Division	Agriculture	Wetland: Marsh
120m From Project Location	Access Road & Collector Line		Forest	Wetland: Swamp
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Transmission Line	Access Road: For Construction (Temporary)		Cultural	
Collector Line	Area of Construction Disturbance			



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