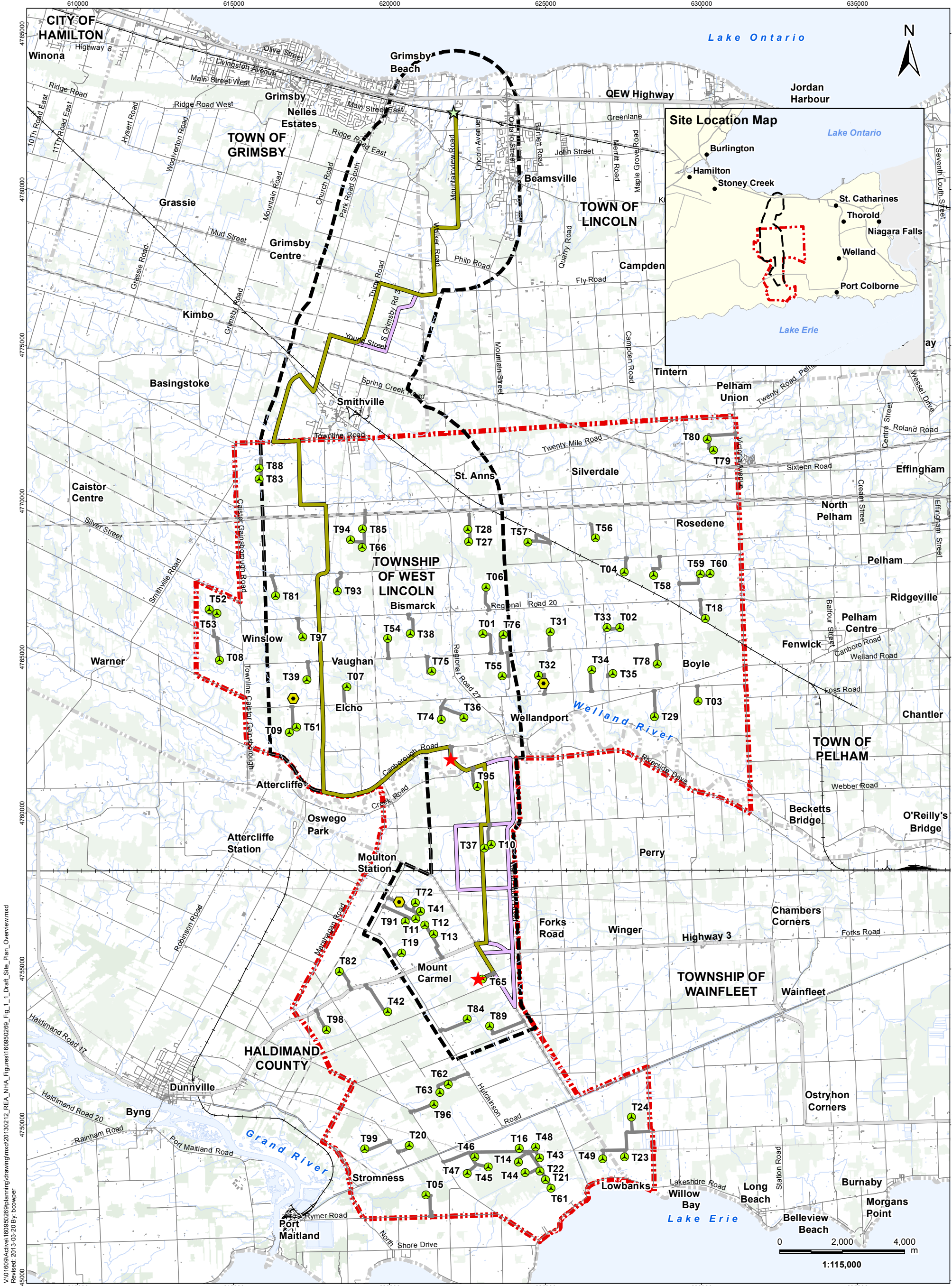




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Revised: 2013-03-20 By: bawpwr



Legend

- Project Study Area
- Interconnector Study Area
- Proposed Turbine Location
- Potential Access Road
- Transformer Substation
- Tap-in Location
- Existing Met Tower
- Preferred Transmission Line Route
- Alternate Transmission Route
- Road
- Expressway / Highway
- Active Railway
- Abandoned Railway
- Existing Structures
- Existing Transmission Line
- Watercourse
- Waterbody
- Wooded Area
- Municipality Lower Tier

Notes

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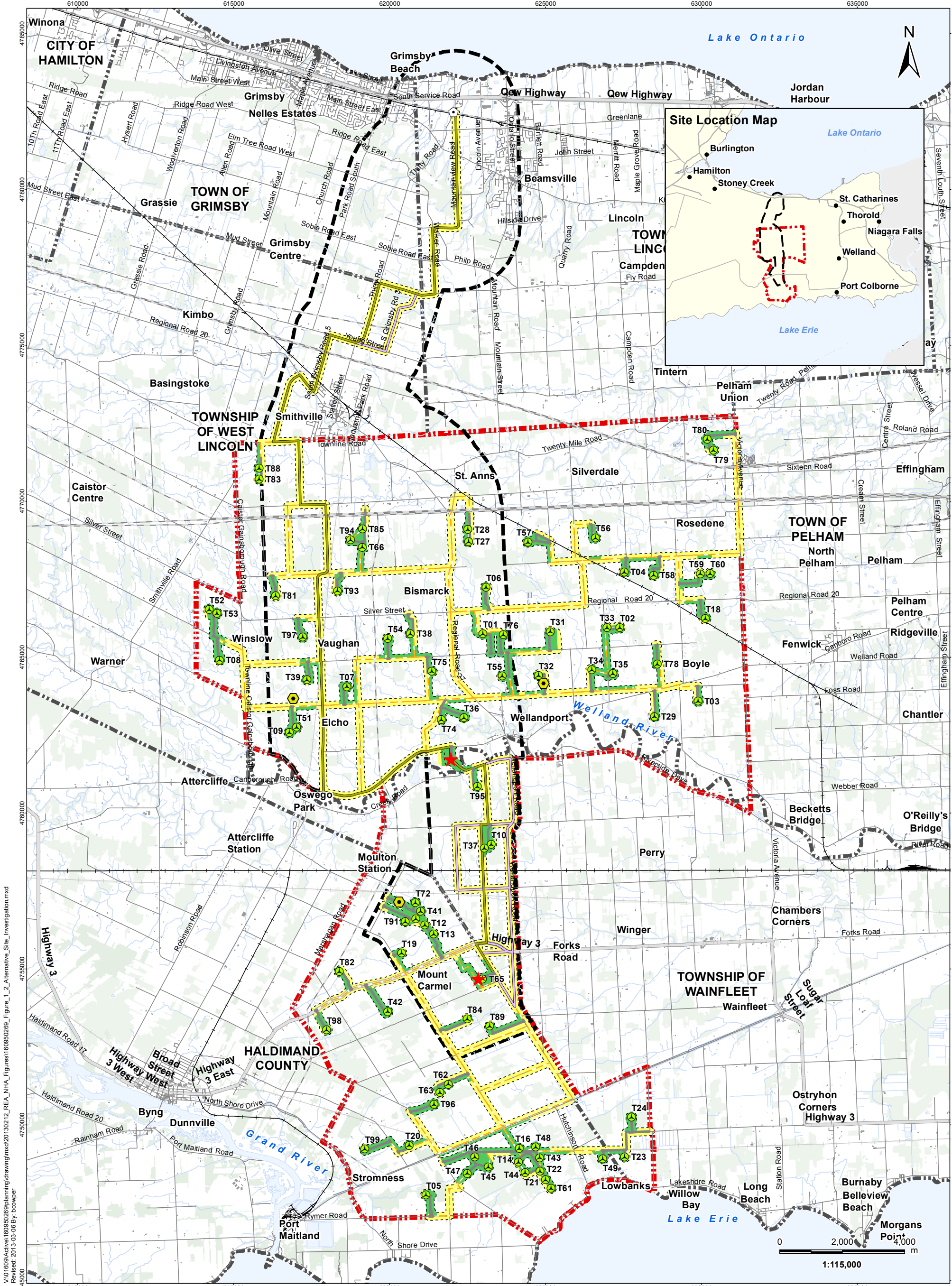
March 2013
160950269

Figure No.

1

Title

Draft Site Plan Overview



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Revised: 2013-03-06 By: bcbwper



Legend

- Project Study Area
- Interconnector Study Area
- 120m Zone of Investigation
- Proposed Turbine Location
- Potential Access Road
- Collector Lines – Underground or Overhead
- Transformer Substation
- Tap-in Location
- Temporary Met Tower
- Preferred Transmission Line Route
- Alternate Transmission Route
- Road
- Expressway / Highway
- Active Railway
- Abandoned Railway
- Existing Structures
- Existing Transmission Line
- Watercourse
- Waterbody
- Wooded Area
- Municipality Lower Tier
- Physical Visit
- Roadside

Notes

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Figure No.
1.2

Title

Alternative Site Investigations

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160950269



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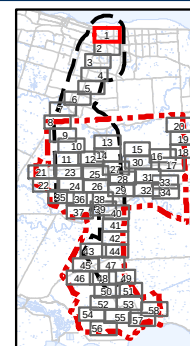


Legend

- | | | | | | | | |
|--|----------------------------|--|---|--|---|--|---|
| | Project Study Area | | Preferred Transmission Route | | Unevaluated Wetland (NPCA) | | ANSI, Earth Science, Provincially Significant (MNR) |
| | Interconnector Study Area | | Alternate Transmission Route | | Woodland (MNR) | | ANSI, Life Science, Provincially Significant (MNR) |
| | 120m Zone of Investigation | | Temporary Laydown Area | | Provincially Significant Wetland (MNR) | | ANSI, Life Science, Regionally Significant (MNR) |
| | Proposed Turbine Location | | Collector Lines - Underground or Overhead | | Other/Locally Significant Wetland (MNR) | | Greenbelt Natural Heritage System |
| | Turbine Blade Length | | Fibre Optic Line | | Deer Wintering Yard (MNR) | | Niagara Escarpment |
| | Tap-in Location | | Potential Access Road | | | | |
| | Junction Box | | Access Road 20m Construction Area | | | | |
| | Proposed Culvert | | Potential Construction Laydown Area | | | | |
| | | | Transformer Substation | | | | |

Notes

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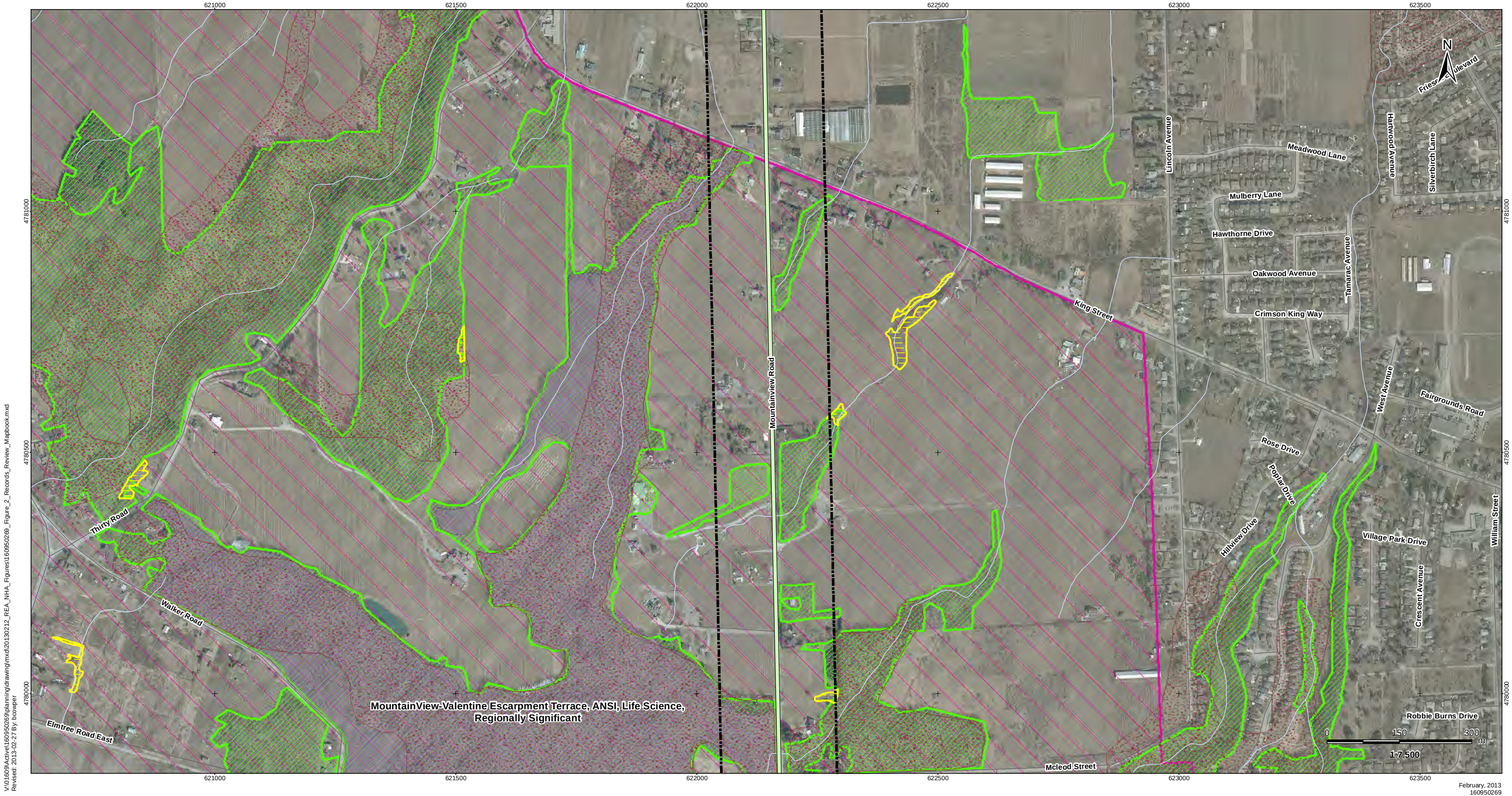
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Figure No.

2.1

Title

Records Review -
Natural Features
Figure 2.1



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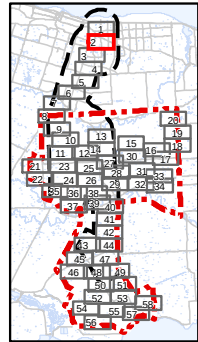


Legend

	Project Study Area		Preferred Transmission Route		Unevaluated Wetland (NPCA)		ANSI, Earth Science, Provincially Significant (MNR)
	Interconnector Study Area		Alternate Transmission Route		Woodland (MNR)		ANSI, Life Science, Provincially Significant (MNR)
	120m Zone of Investigation		Temporary Laydown Area		Provincially Significant Wetland (MNR)		ANSI, Life Science, Regionally Significant (MNR)
	Proposed Turbine Location		Collector Lines - Underground or Overhead		Other/Locally Significant Wetland (MNR)		Greenbelt Natural Heritage System
	Turbine Blade Length		Fibre Optic Line		Deer Wintering Yard (MNR)		Niagara Escarpment
	Tap-in Location		Potential Access Road				
	Junction Box		Access Road 20m Construction Area				
	Proposed Culvert		Potential Construction Laydown Area				
			Transformer Substation				

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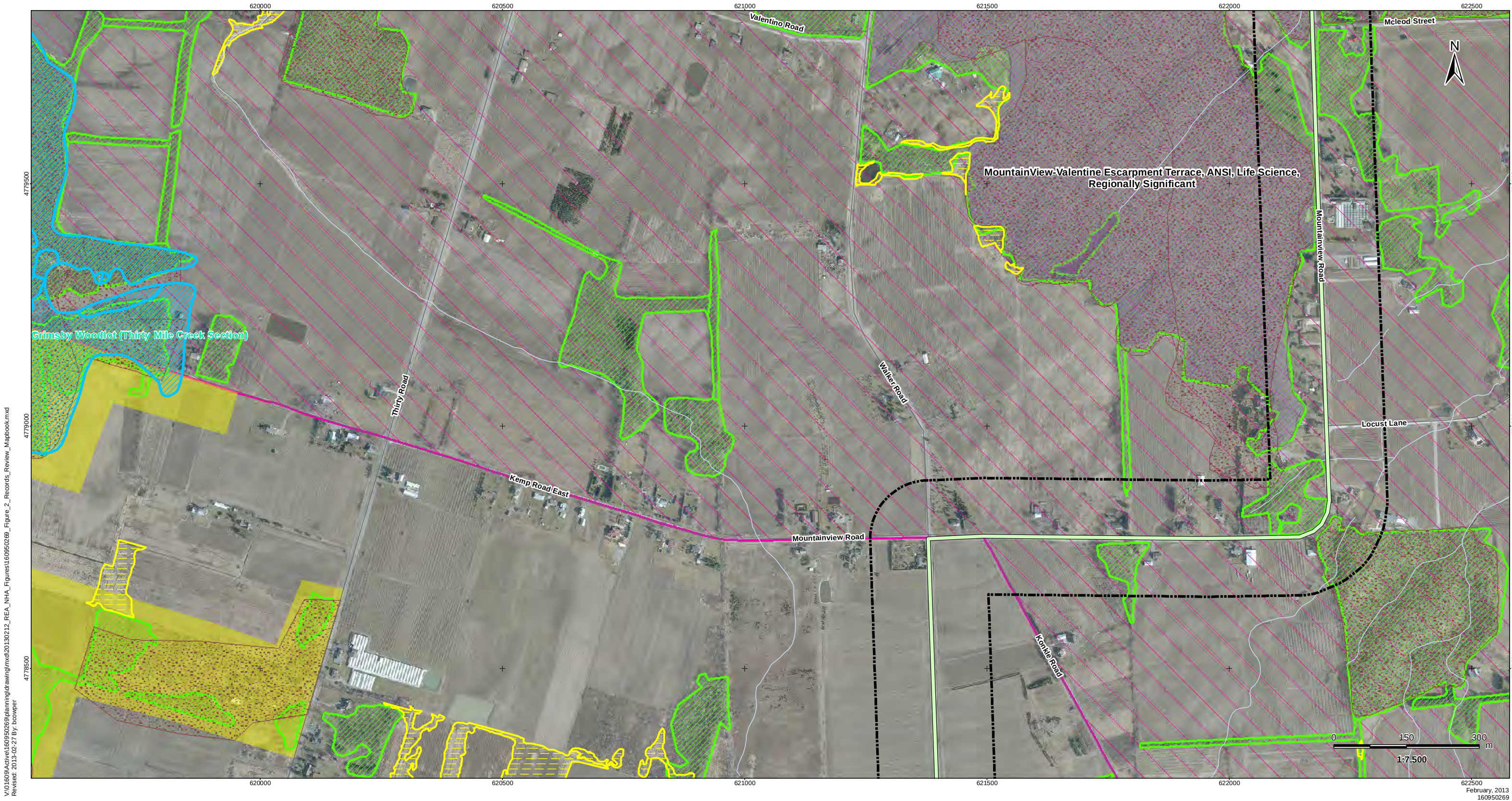
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Figure No.

2.2

Title

Records Review -
Natural Features
Figure 2.2

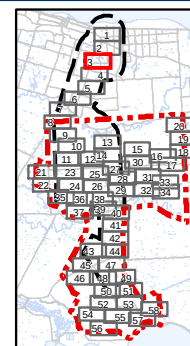


Legend

- | | | | | | | | |
|--|----------------------------|--|---|--|---|--|---|
| | Project Study Area | | Preferred Transmission Route | | Unevaluated Wetland (NPCA) | | ANSI, Earth Science, Provincially Significant (MNR) |
| | Interconnector Study Area | | Alternate Transmission Route | | Woodland (MNR) | | ANSI, Life Science, Provincially Significant (MNR) |
| | 120m Zone of Investigation | | Temporary Laydown Area | | Provincially Significant Wetland (MNR) | | ANSI, Life Science, Regionally Significant (MNR) |
| | Proposed Turbine Location | | Collector Lines - Underground or Overhead | | Other/Locally Significant Wetland (MNR) | | Greenbelt Natural Heritage System |
| | Turbine Blade Length | | Fibre Optic Line | | Deer Wintering Yard (MNR) | | Niagara Escarpment |
| | Tap-in Location | | Potential Access Road | | | | |
| | Junction Box | | Access Road 20m Construction Area | | | | |
| | Proposed Culvert | | Potential Construction Laydown Area | | | | |
| | | | Transformer Substation | | | | |

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Figure No.

2.3

Title

Records Review -
Natural Features
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160950269



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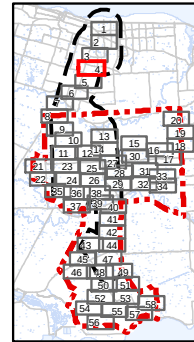


Legend

	Project Study Area		Preferred Transmission Route		Unevaluated Wetland (NPCA)		ANSI, Earth Science, Provincially Significant (MNR)
	Interconnector Study Area		Alternate Transmission Route		Woodland (MNR)		ANSI, Life Science, Provincially Significant (MNR)
	120m Zone of Investigation		Temporary Laydown Area		Provincially Significant Wetland (MNR)		ANSI, Life Science, Regionally Significant (MNR)
	Proposed Turbine Location		Collector Lines - Underground or Overhead		Other/Locally Significant Wetland (MNR)		Greenbelt Natural Heritage System
	Turbine Blade Length		Fibre Optic Line		Deer Wintering Yard (MNR)		Niagara Escarpment
	Tap-in Location		Potential Access Road				
	Junction Box		Access Road 20m Construction Area				
	Proposed Culvert		Potential Construction Laydown Area				
			Transformer Substation				

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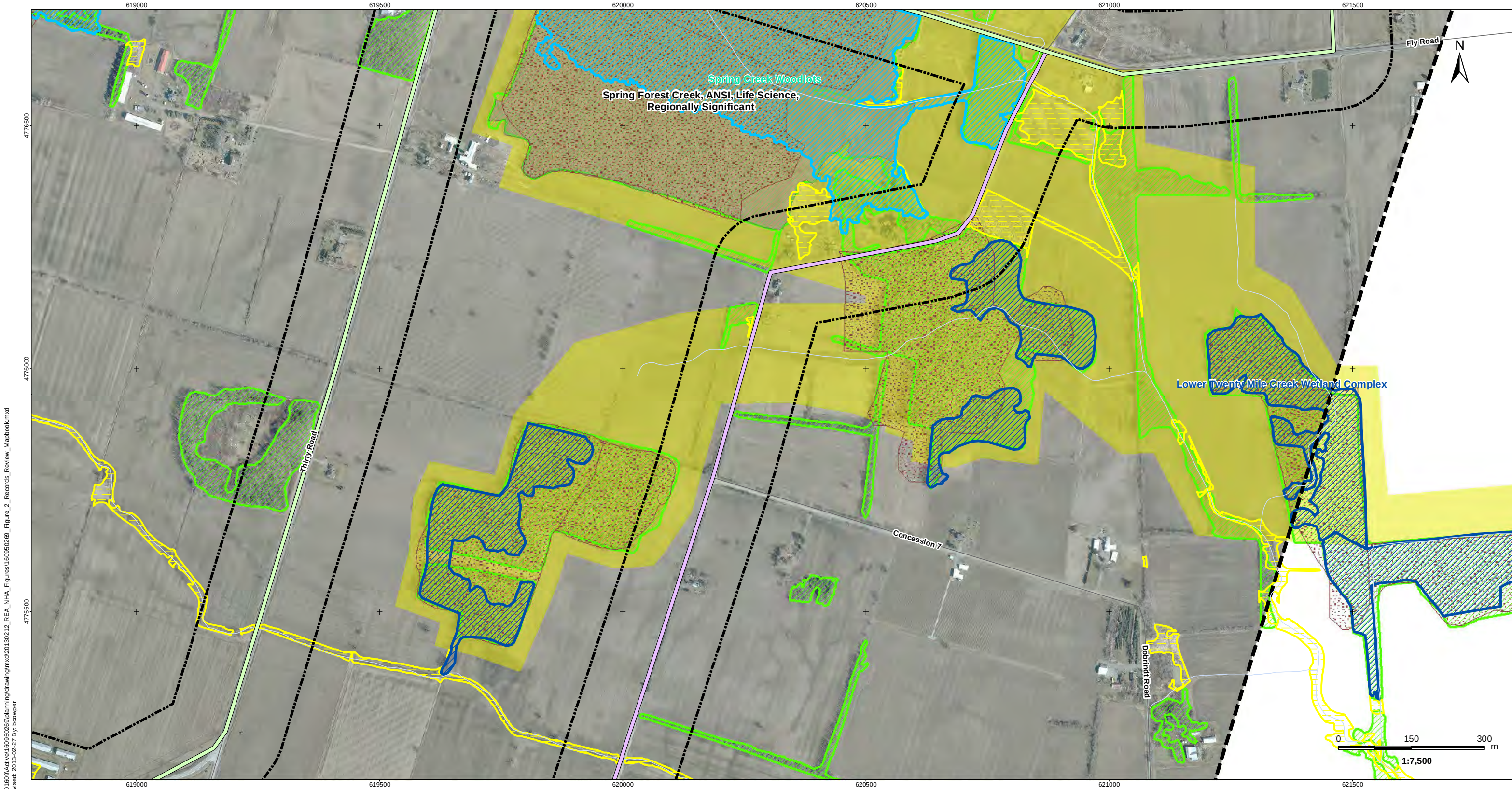
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Figure No.

2.4

Title

Records Review -
Natural Features
Figure 2.4



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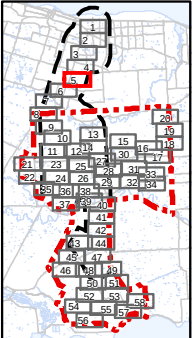


Legend

- | | | | |
|----------------------------|---|---|---|
| Project Study Area | Preferred Transmission Route | Unevaluated Wetland (NPCA) | ANSI, Earth Science, Provincially Significant (MNR) |
| Interconnector Study Area | Alternate Transmission Route | Woodland (MNR) | ANSI, Life Science, Provincially Significant (MNR) |
| 120m Zone of Investigation | Temporary Laydown Area | Provincially Significant Wetland (MNR) | ANSI, Life Science, Regionally Significant (MNR) |
| Proposed Turbine Location | Collector Lines - Underground or Overhead | Other/Locally Significant Wetland (MNR) | Greenbelt Natural Heritage System |
| Turbine Blade Length | Fibre Optic Line | Deer Wintering Yard (MNR) | Niagara Escarpment |
| Tap-in Location | Potential Access Road | | |
| Junction Box | Access Road 20m Construction Area | | |
| Proposed Culvert | Potential Construction Laydown Area | | |
| | Transformer Substation | | |

Notes

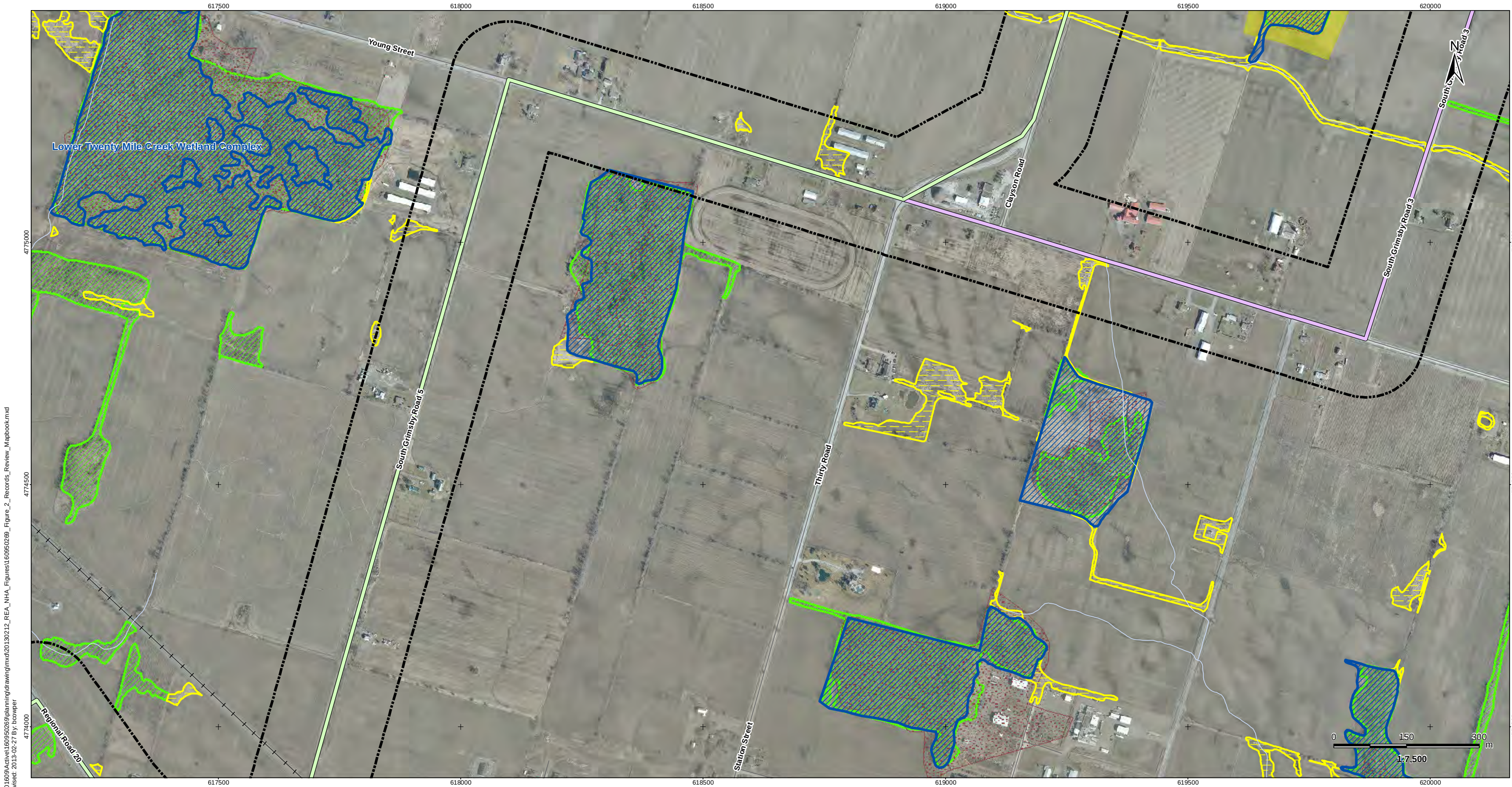
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Figure No.
2.5

Title
**Records Review -
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Figure 2.5**



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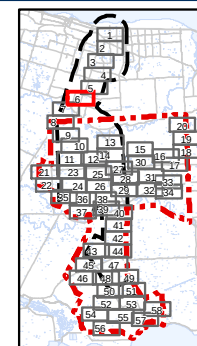
- Project Study Area
- Interconnector Study Area
- 120m Zone of Investigation
- Proposed Turbine Location
- Turbine Blade Length
- Tap-in Location
- Junction Box
- Proposed Culvert
- Preferred Transmission Route
- Alternate Transmission Route
- Temporary Laydown Area
- Collector Lines - Underground or Overhead
- Fibre Optic Line
- Potential Access Road
- Access Road 20m Construction Area
- Potential Construction Laydown Area
- Transformer Substation

- Unevaluated Wetland (NPCA)
- Woodland (MNR)
- Provincially Significant Wetland (MNR)
- Other/Locally Significant Wetland (MNR)
- Deer Wintering Yard (MNR)

- ANSI, Earth Science, Provincially Significant (MNR)
- ANSI, Life Science, Provincially Significant (MNR)
- ANSI, Life Science, Regionally Significant (MNR)
- Greenbelt Natural Heritage System
- Niagara Escarpment

Notes

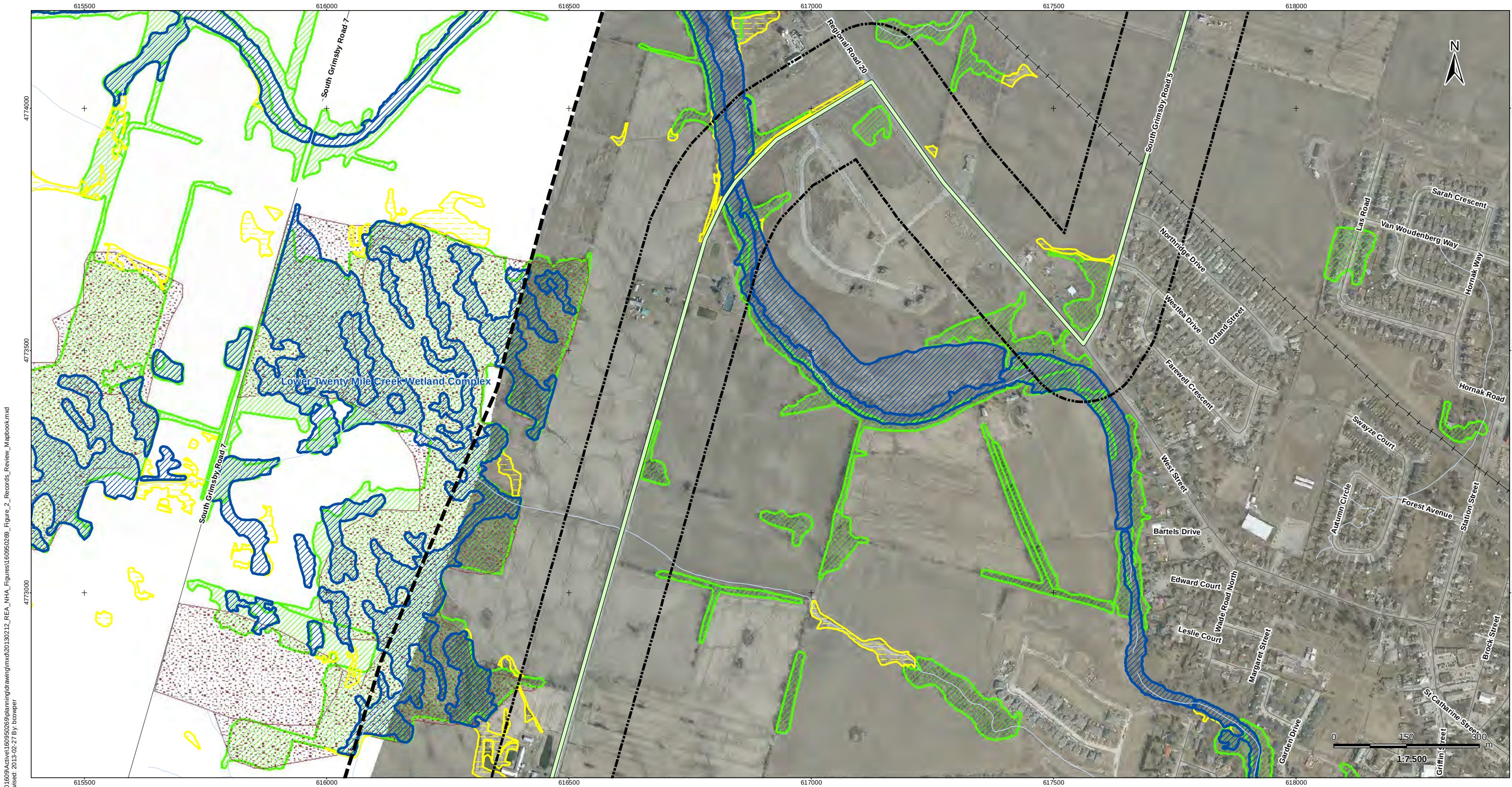
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Figure No.
2.6

Title
**Records Review -
Natural Features
Figure 2.6**



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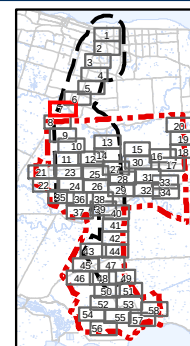
- Project Study Area
- Interconnector Study Area
- 120m Zone of Investigation
- Proposed Turbine Location
- Turbine Blade Length
- Tap-in Location
- Junction Box
- Proposed Culvert
- Preferred Transmission Route
- Alternate Transmission Route
- Temporary Laydown Area
- Collector Lines - Underground or Overhead
- Fibre Optic Line
- Potential Access Road
- Access Road 20m Construction Area
- Potential Construction Laydown Area
- Transformer Substation

- Unevaluated Wetland (NPCA)
- Woodland (MNR)
- Provincially Significant Wetland (MNR)
- Other/Locally Significant Wetland (MNR)
- Deer Wintering Yard (MNR)

- ANSI, Earth Science, Provincially Significant (MNR)
- ANSI, Life Science, Provincially Significant (MNR)
- ANSI, Life Science, Regionally Significant (MNR)
- Greenbelt Natural Heritage System
- Niagara Escarpment

Notes

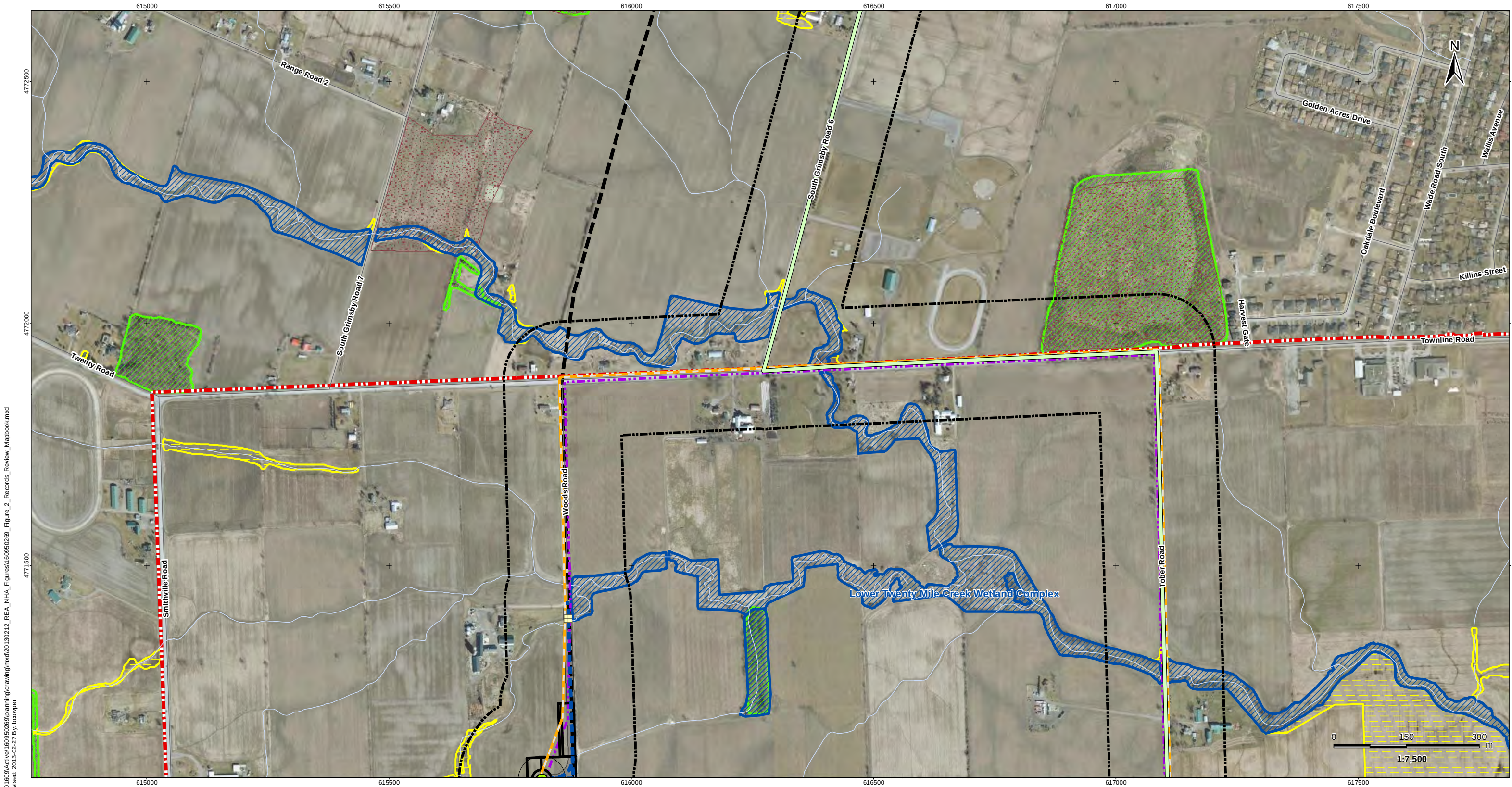
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Figure No.
2.7

Title
**Records Review -
Natural Features
Figure 2.7**



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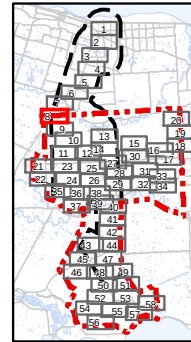


Legend

	Project Study Area		Preferred Transmission Route		Unevaluated Wetland (NPCA)		ANSI, Earth Science, Provincially Significant (MNR)
	Interconnector Study Area		Alternate Transmission Route		Woodland (MNR)		ANSI, Life Science, Provincially Significant (MNR)
	120m Zone of Investigation		Temporary Laydown Area		Provincially Significant Wetland (MNR)		ANSI, Life Science, Regionally Significant (MNR)
	Proposed Turbine Location		Collector Lines - Underground or Overhead		Other/Locally Significant Wetland (MNR)		Greenbelt Natural Heritage System
	Turbine Blade Length		Fibre Optic Line		Deer Wintering Yard (MNR)		Niagara Escarpment
	Tap-in Location		Potential Access Road				
	Junction Box		Access Road 20m Construction Area				
	Proposed Culvert		Potential Construction Laydown Area				
			Transformer Substation				

Notes

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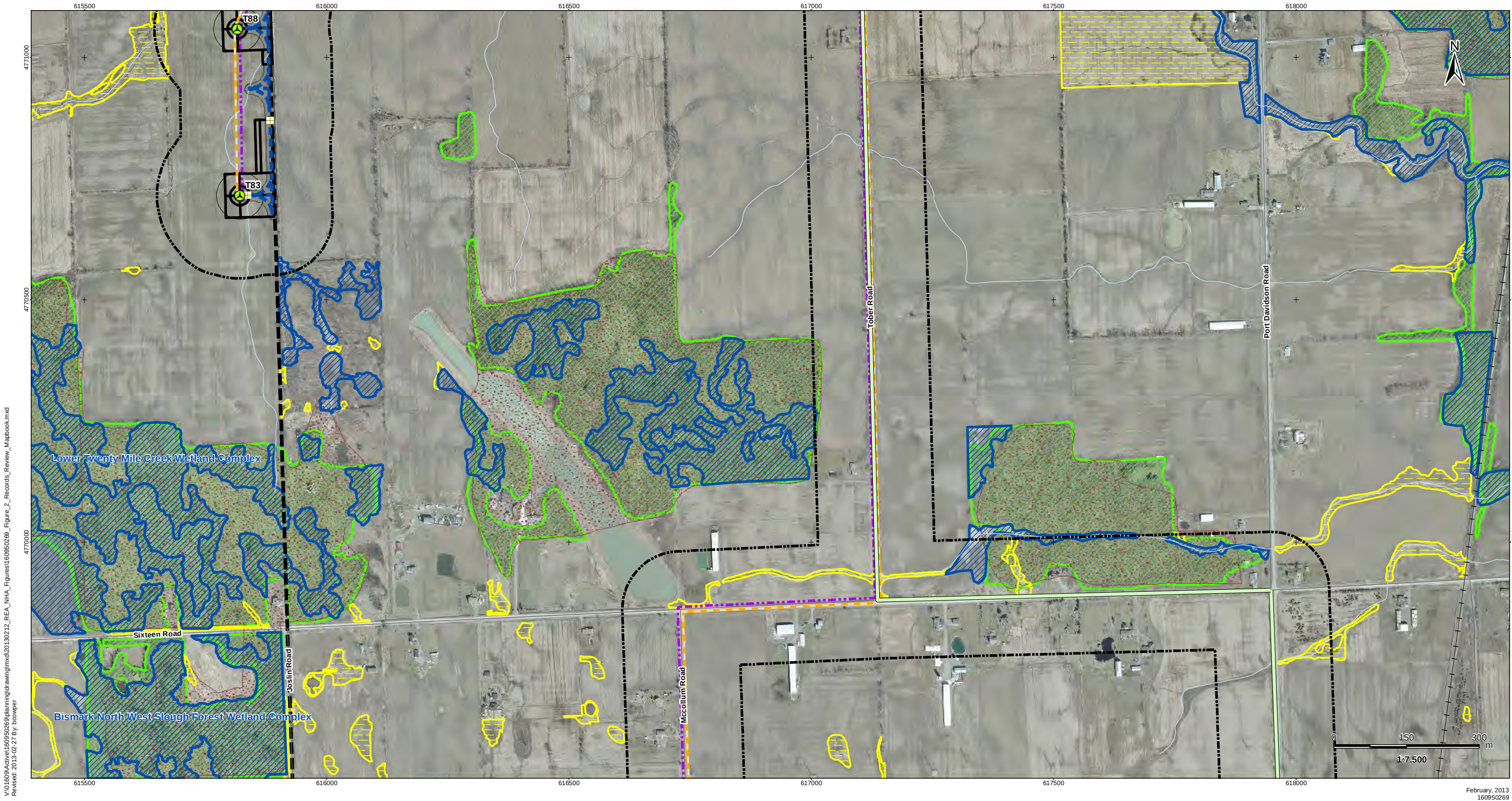
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Figure No.

2.8

Title

Records Review -
Natural Features
Figure 2.8



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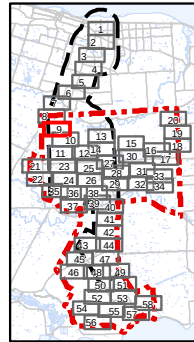


Legend

- | | | | | | | | |
|--|----------------------------|--|---|--|---|--|---|
| | Project Study Area | | Preferred Transmission Route | | Unevaluated Wetland (NPCA) | | ANSI, Earth Science, Provincially Significant (MNR) |
| | Interconnector Study Area | | Alternate Transmission Route | | Woodland (MNR) | | ANSI, Life Science, Provincially Significant (MNR) |
| | 120m Zone of Investigation | | Temporary Laydown Area | | Provincially Significant Wetland (MNR) | | ANSI, Life Science, Regionally Significant (MNR) |
| | Proposed Turbine Location | | Collector Lines - Underground or Overhead | | Other/Locally Significant Wetland (MNR) | | Greenbelt Natural Heritage System |
| | Turbine Blade Length | | Fibre Optic Line | | Deer Wintering Yard (MNR) | | Niagara Escarpment |
| | Tap-in Location | | Potential Access Road | | | | |
| | Junction Box | | Access Road 20m Construction Area | | | | |
| | Proposed Culvert | | Potential Construction Laydown Area | | | | |
| | | | Transformer Substation | | | | |

Notes

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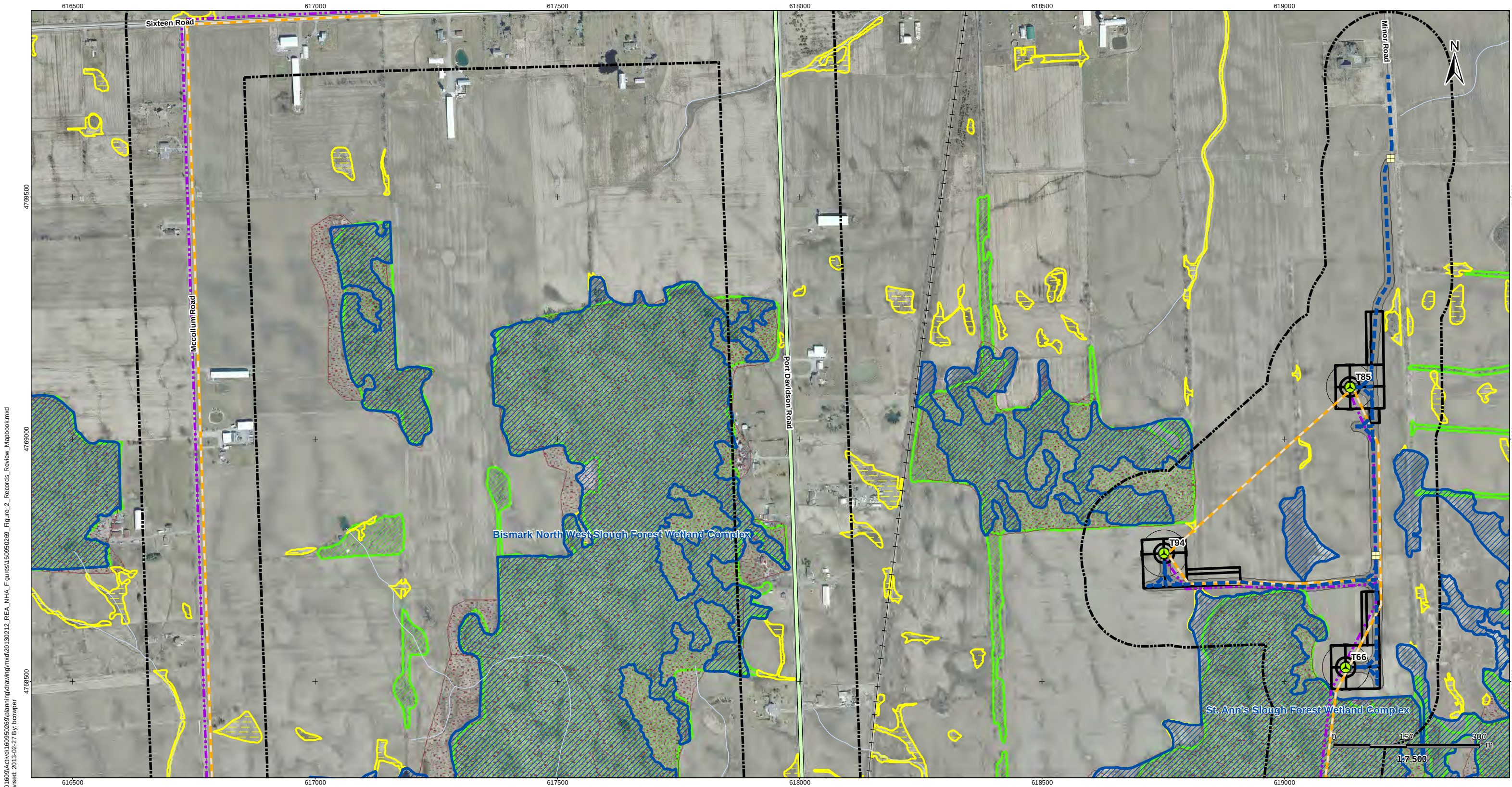
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Figure No.

2.9

Title

**Records Review -
Natural Features
Figure 2.9**



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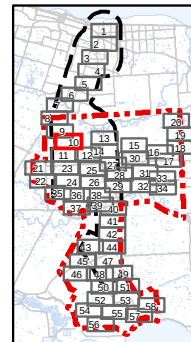


Legend

	Project Study Area		Preferred Transmission Route		Unevaluated Wetland (NPCA)		ANSI, Earth Science, Provincially Significant (MNR)
	Interconnector Study Area		Alternate Transmission Route		Woodland (MNR)		ANSI, Life Science, Provincially Significant (MNR)
	120m Zone of Investigation		Temporary Laydown Area		Provincially Significant Wetland (MNR)		ANSI, Life Science, Regionally Significant (MNR)
	Proposed Turbine Location		Collector Lines - Underground or Overhead		Other/Locally Significant Wetland (MNR)		Greenbelt Natural Heritage System
	Turbine Blade Length		Fibre Optic Line		Deer Wintering Yard (MNR)		Niagara Escarpment
	Tap-in Location		Potential Access Road				
	Junction Box		Access Road 20m Construction Area				
	Proposed Culvert		Potential Construction Laydown Area				
			Transformer Substation				

Notes

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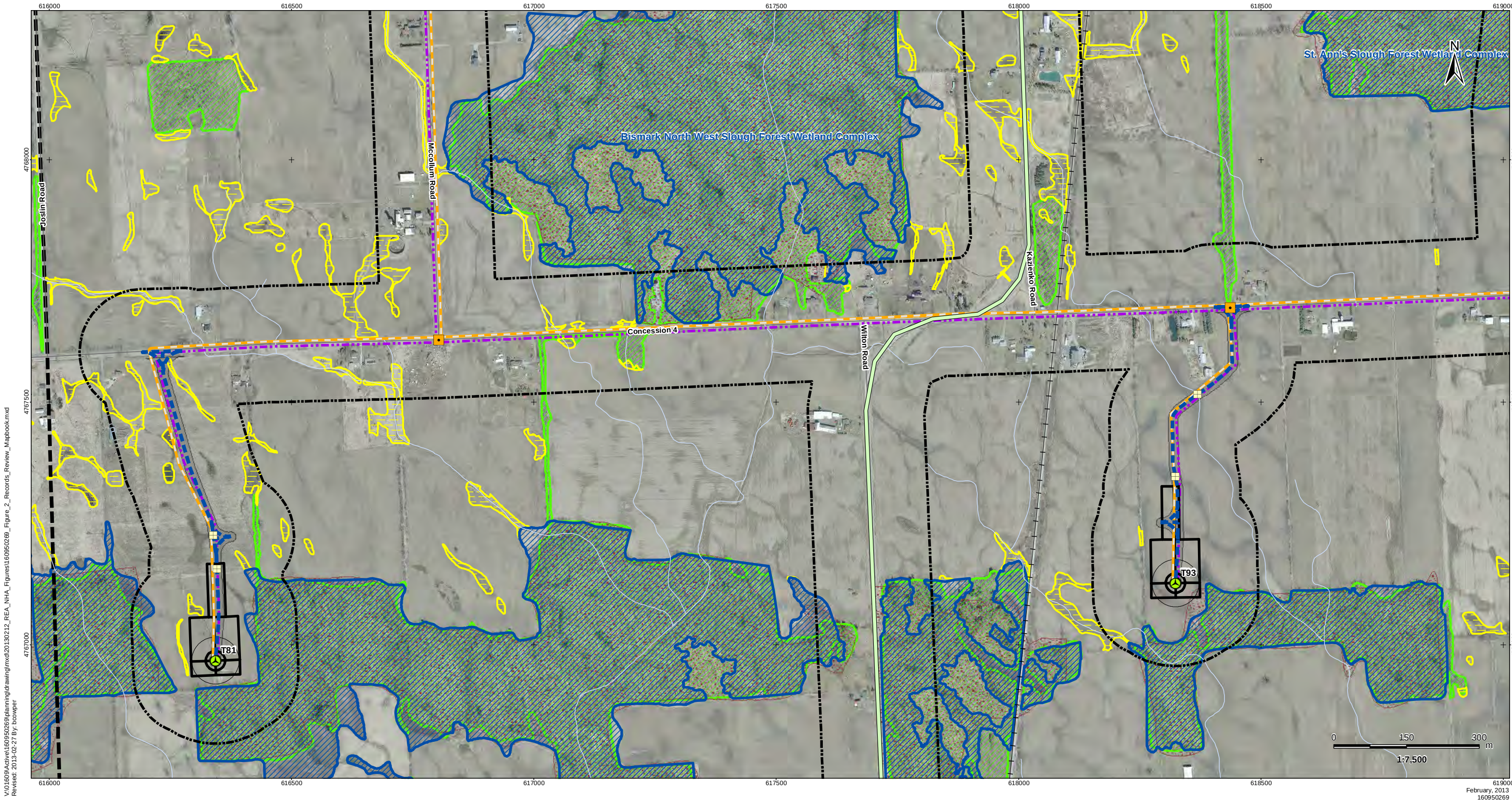
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Figure No.

2.10

Title

Records Review -
Natural Features
Figure 2.10



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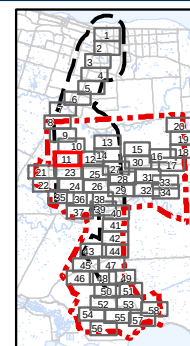


Legend

	Project Study Area		Preferred Transmission Route		Unevaluated Wetland (NPCA)		ANSI, Earth Science, Provincially Significant (MNR)
	Interconnector Study Area		Alternate Transmission Route		Woodland (MNR)		ANSI, Life Science, Provincially Significant (MNR)
	120m Zone of Investigation		Temporary Laydown Area		Provincially Significant Wetland (MNR)		ANSI, Life Science, Regionally Significant (MNR)
	Proposed Turbine Location		Collector Lines - Underground or Overhead		Other/Locally Significant Wetland (MNR)		Greenbelt Natural Heritage System
	Turbine Blade Length		Fibre Optic Line		Deer Wintering Yard (MNR)		Niagara Escarpment
	Tap-in Location		Potential Access Road				
	Junction Box		Access Road 20m Construction Area				
	Proposed Culvert		Potential Construction Laydown Area				
			Transformer Substation				

Notes

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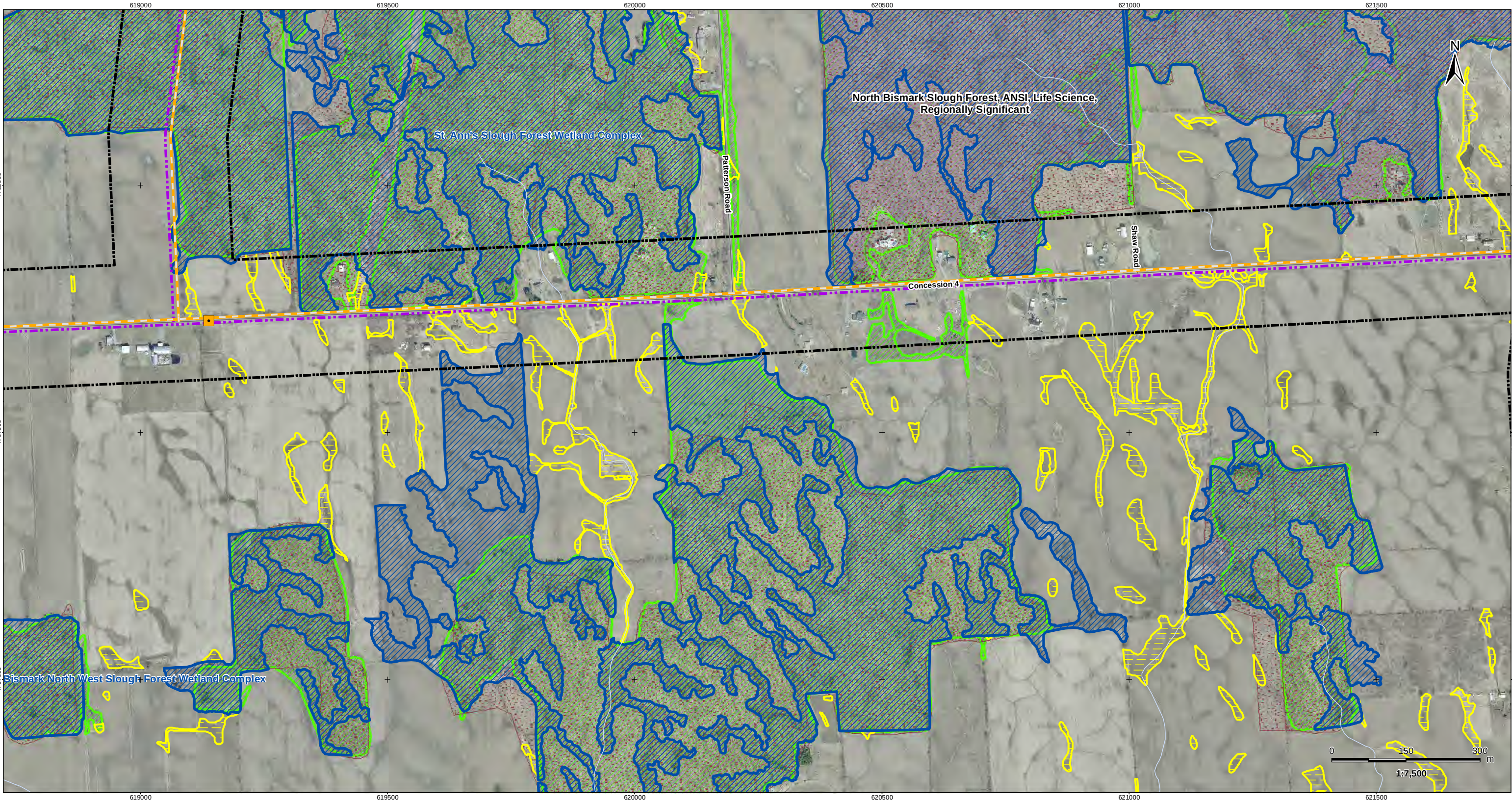


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Figure No.
2.11

Title
**Records Review -
Natural Features
Figure 2.11**

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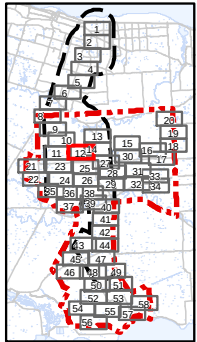


Legend

	Project Study Area		Preferred Transmission Route		Unevaluated Wetland (NPCA)		ANSI, Earth Science, Provincially Significant (MNR)
	Interconnector Study Area		Alternate Transmission Route		Woodland (MNR)		ANSI, Life Science, Provincially Significant (MNR)
	120m Zone of Investigation		Temporary Laydown Area		Provincially Significant Wetland (MNR)		ANSI, Life Science, Regionally Significant (MNR)
	Proposed Turbine Location		Collector Lines - Underground or Overhead		Other/Locally Significant Wetland (MNR)		Greenbelt Natural Heritage System
	Turbine Blade Length		Fibre Optic Line		Deer Wintering Yard (MNR)		Niagara Escarpment
	Tap-in Location		Potential Access Road				
	Junction Box		Access Road 20m Construction Area				
	Proposed Culvert		Potential Construction Laydown Area				
			Transformer Substation				

Notes

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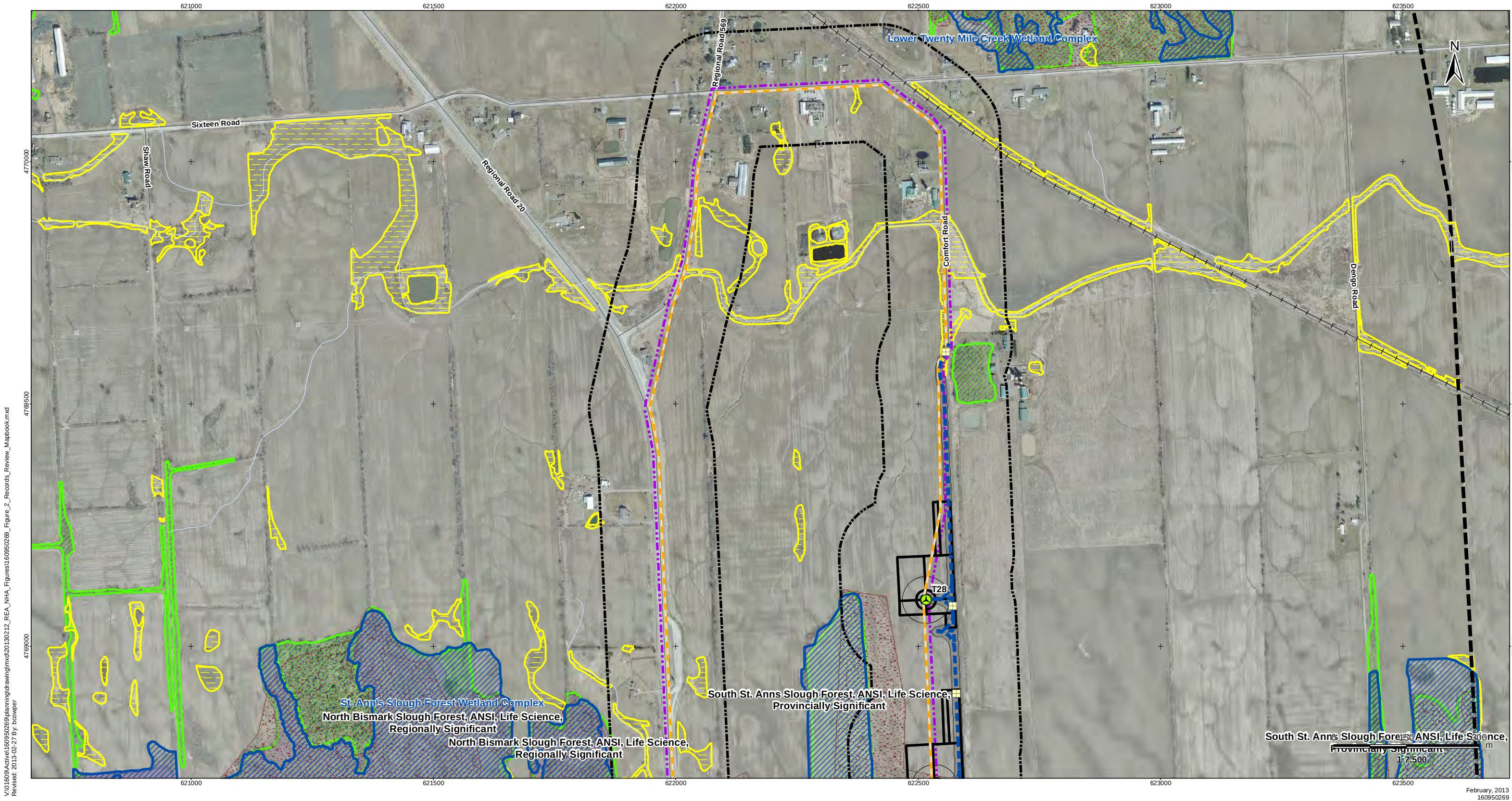
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Figure No.

2.12

Title

Records Review -
Natural Features
Figure 2.12



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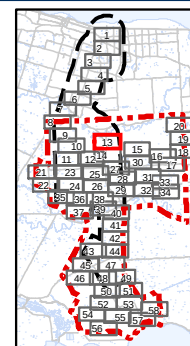


Legend

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|--|----------------------------|--|---|--|---|--|---|
| | Project Study Area | | Preferred Transmission Route | | Unevaluated Wetland (NPCA) | | ANSI, Earth Science, Provincially Significant (MNR) |
| | Interconnector Study Area | | Alternate Transmission Route | | Woodland (MNR) | | ANSI, Life Science, Provincially Significant (MNR) |
| | 120m Zone of Investigation | | Temporary Laydown Area | | Provincially Significant Wetland (MNR) | | ANSI, Life Science, Regionally Significant (MNR) |
| | Proposed Turbine Location | | Collector Lines - Underground or Overhead | | Other/Locally Significant Wetland (MNR) | | Greenbelt Natural Heritage System |
| | Turbine Blade Length | | Fibre Optic Line | | Deer Wintering Yard (MNR) | | Niagara Escarpment |
| | Tap-in Location | | Potential Access Road | | | | |
| | Junction Box | | Access Road 20m Construction Area | | | | |
| | Proposed Culvert | | Potential Construction Laydown Area | | | | |
| | | | Transformer Substation | | | | |

Notes

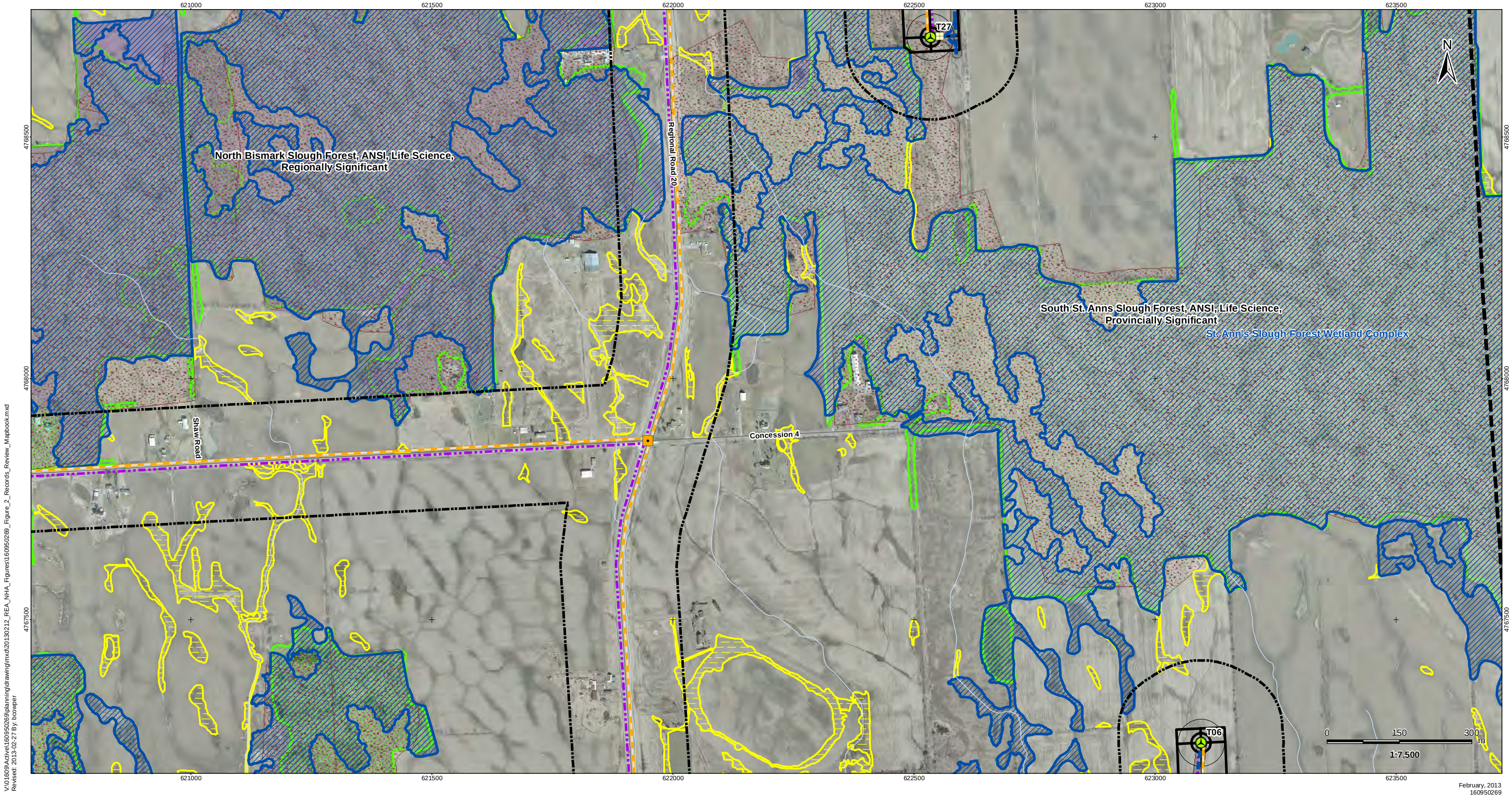
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Figure No.
2.13

Title
**Records Review -
Natural Features
Figure 2.13**



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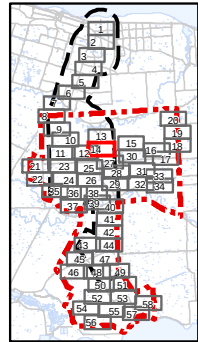


Legend

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|--|----------------------------|--|---|--|---|--|---|
| | Project Study Area | | Preferred Transmission Route | | Unevaluated Wetland (NPCA) | | ANSI, Earth Science, Provincially Significant (MNR) |
| | Interconnector Study Area | | Alternate Transmission Route | | Woodland (MNR) | | ANSI, Life Science, Provincially Significant (MNR) |
| | 120m Zone of Investigation | | Temporary Laydown Area | | Provincially Significant Wetland (MNR) | | ANSI, Life Science, Regionally Significant (MNR) |
| | Proposed Turbine Location | | Collector Lines - Underground or Overhead | | Other/Locally Significant Wetland (MNR) | | Greenbelt Natural Heritage System |
| | Turbine Blade Length | | Fibre Optic Line | | Deer Wintering Yard (MNR) | | Niagara Escarpment |
| | Tap-in Location | | Potential Access Road | | | | |
| | Junction Box | | Access Road 20m Construction Area | | | | |
| | Proposed Culvert | | Potential Construction Laydown Area | | | | |
| | | | Transformer Substation | | | | |

Notes

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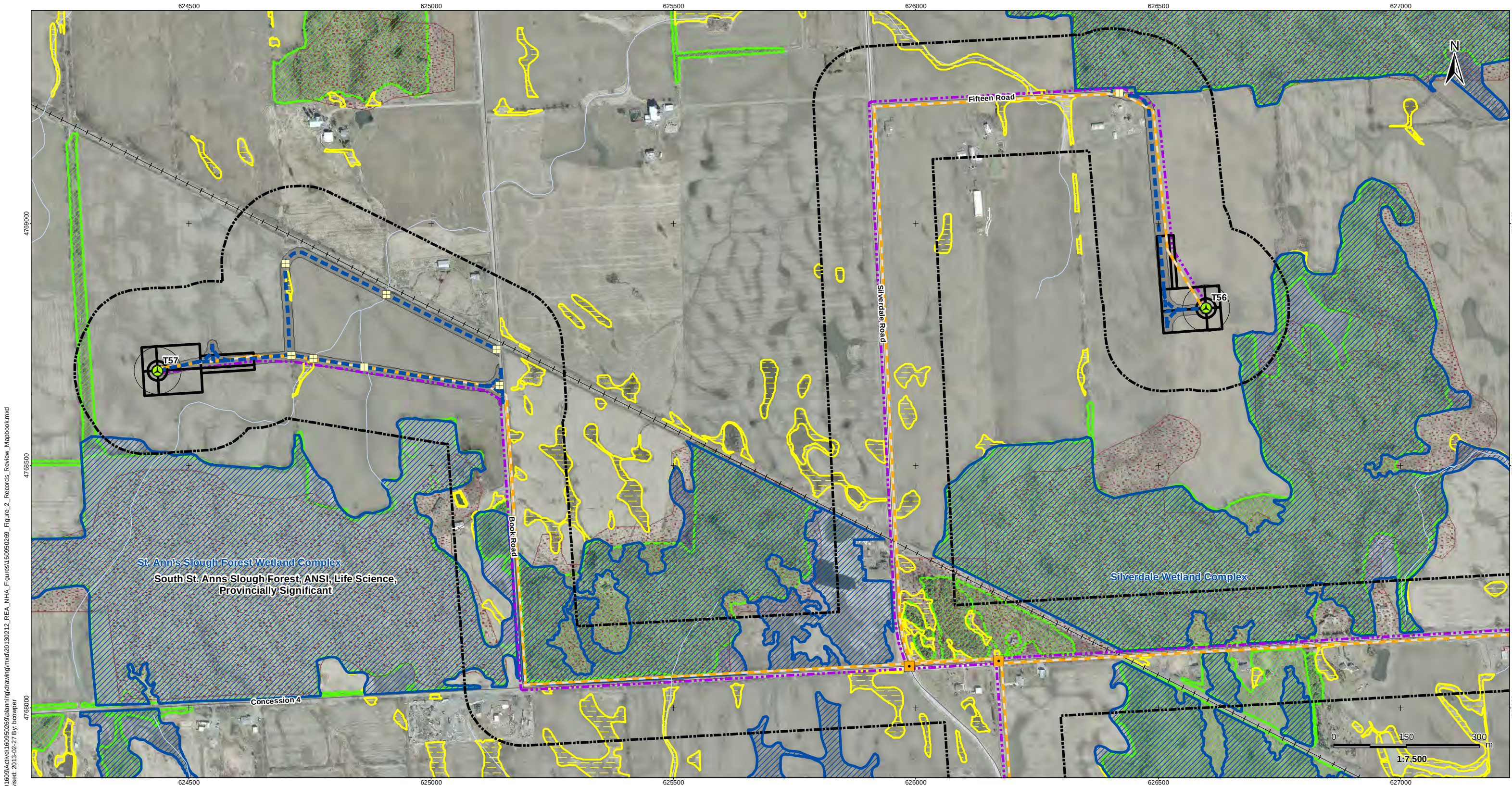
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Figure No.

2.14

Title

**Records Review -
Natural Features
Figure 2.14**



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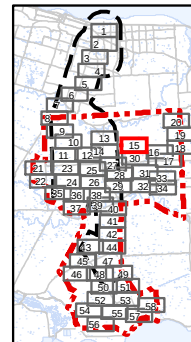


Legend

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|----------------------------|---|---|---|
| Project Study Area | Preferred Transmission Route | Unevaluated Wetland (NPCA) | ANSI, Earth Science, Provincially Significant (MNR) |
| Interconnector Study Area | Alternate Transmission Route | Woodland (MNR) | ANSI, Life Science, Provincially Significant (MNR) |
| 120m Zone of Investigation | Temporary Laydown Area | Provincially Significant Wetland (MNR) | ANSI, Life Science, Regionally Significant (MNR) |
| Proposed Turbine Location | Collector Lines - Underground or Overhead | Other/Locally Significant Wetland (MNR) | Greenbelt Natural Heritage System |
| Turbine Blade Length | Fibre Optic Line | Deer Wintering Yard (MNR) | Niagara Escarpment |
| Tap-in Location | Potential Access Road | | |
| Junction Box | Access Road 20m Construction Area | | |
| Proposed Culvert | Potential Construction Laydown Area | | |
| | Transformer Substation | | |

Notes

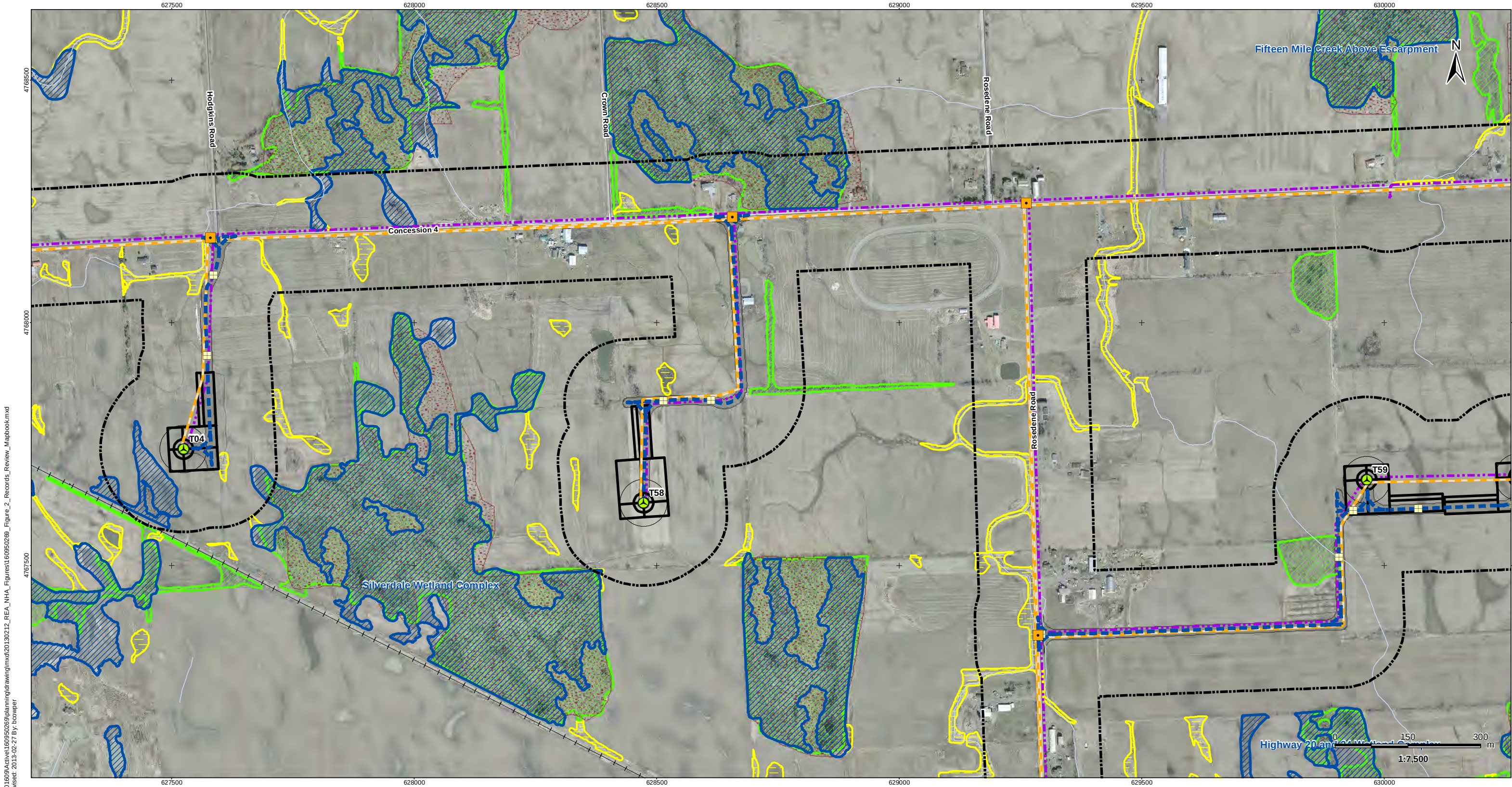
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Figure No.
2.15

Title
**Records Review -
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Figure 2.15**



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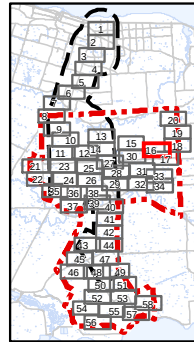


Legend

- | | | | |
|----------------------------|---|---|---|
| Project Study Area | Preferred Transmission Route | Unevaluated Wetland (NPCA) | ANSI, Earth Science, Provincially Significant (MNR) |
| Interconnector Study Area | Alternate Transmission Route | Woodland (MNR) | ANSI, Life Science, Provincially Significant (MNR) |
| 120m Zone of Investigation | Temporary Laydown Area | Provincially Significant Wetland (MNR) | ANSI, Life Science, Regionally Significant (MNR) |
| Proposed Turbine Location | Collector Lines - Underground or Overhead | Other/Locally Significant Wetland (MNR) | Greenbelt Natural Heritage System |
| Turbine Blade Length | Fibre Optic Line | Deer Wintering Yard (MNR) | Niagara Escarpment |
| Tap-in Location | Potential Access Road | | |
| Junction Box | Access Road 20m Construction Area | | |
| Proposed Culvert | Potential Construction Laydown Area | | |
| | Transformer Substation | | |

Notes

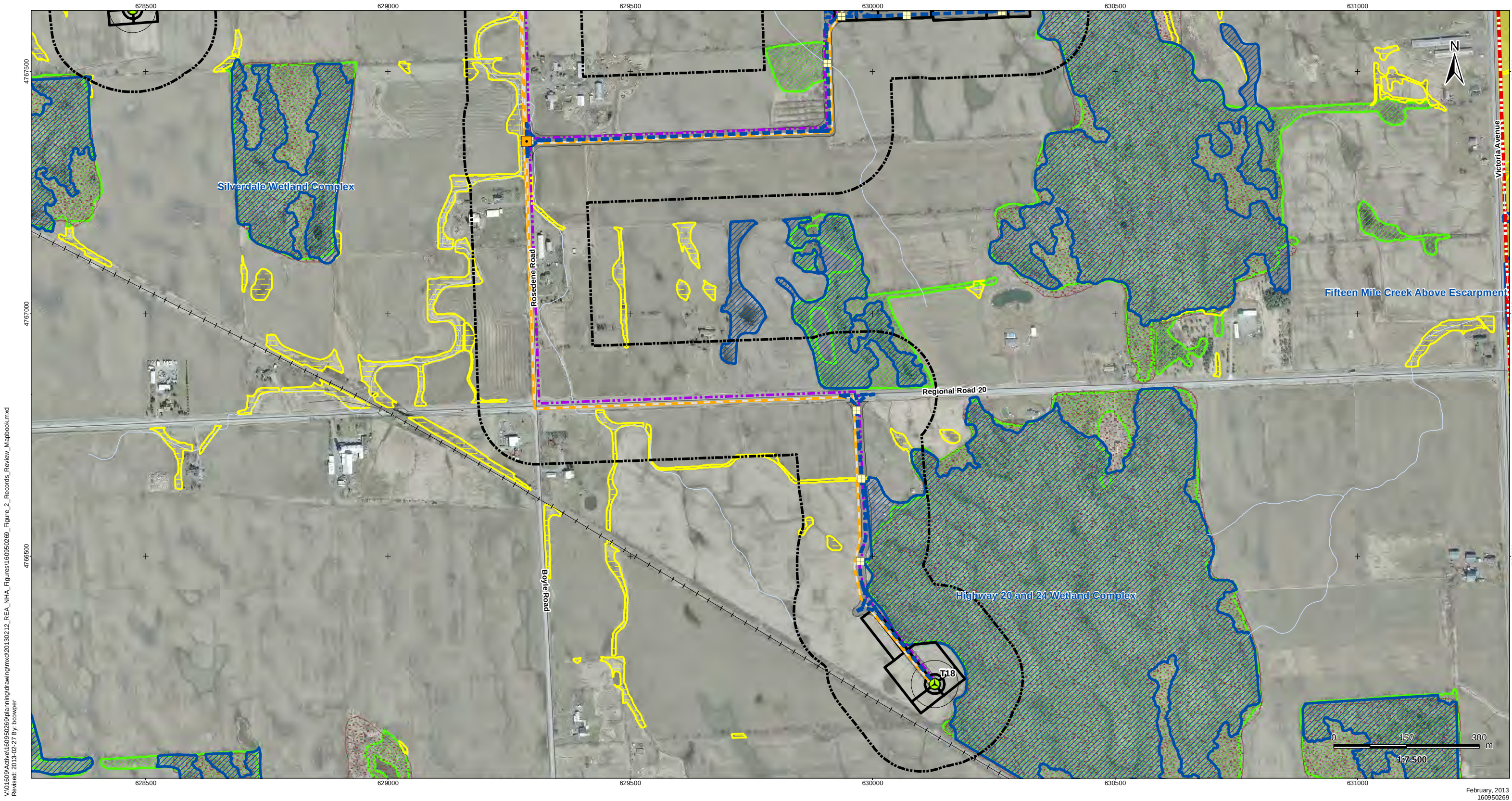
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Figure No.
2.16

Title
**Records Review -
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Figure 2.16**

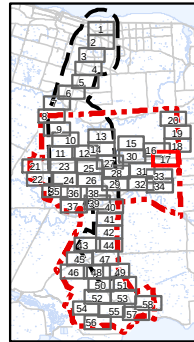


Legend

	Project Study Area		Preferred Transmission Route		Unevaluated Wetland (NPCA)		ANSI, Earth Science, Provincially Significant (MNR)
	Interconnector Study Area		Alternate Transmission Route		Woodland (MNR)		ANSI, Life Science, Provincially Significant (MNR)
	120m Zone of Investigation		Temporary Laydown Area		Provincially Significant Wetland (MNR)		ANSI, Life Science, Regionally Significant (MNR)
	Proposed Turbine Location		Collector Lines - Underground or Overhead		Other/Locally Significant Wetland (MNR)		Greenbelt Natural Heritage System
	Turbine Blade Length		Fibre Optic Line		Deer Wintering Yard (MNR)		Niagara Escarpment
	Tap-in Location		Potential Access Road				
	Junction Box		Access Road 20m Construction Area				
	Proposed Culvert		Potential Construction Laydown Area				
			Transformer Substation				

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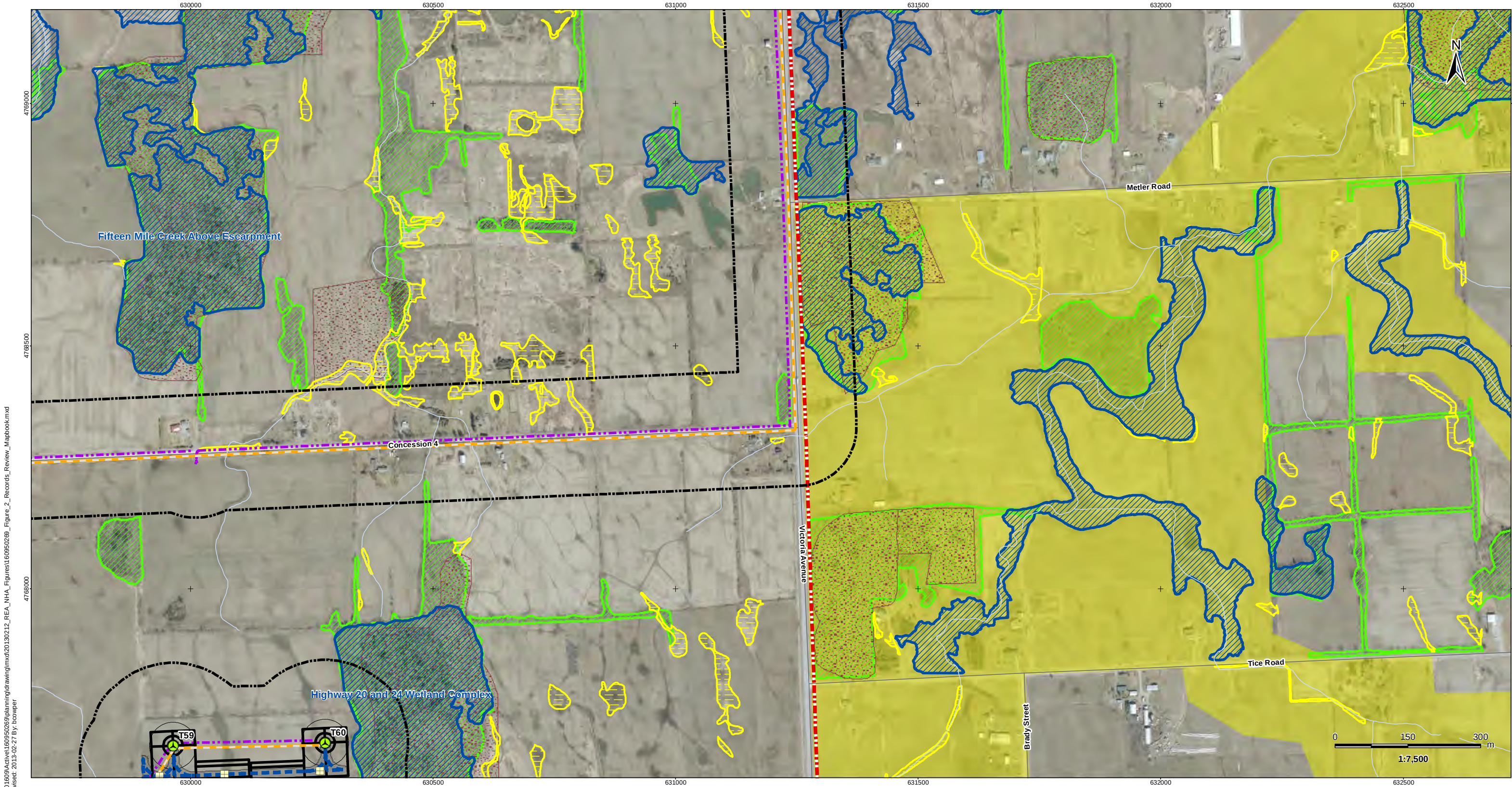
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Figure No.

2.17

Title

Records Review -
Natural Features
Figure 2.17



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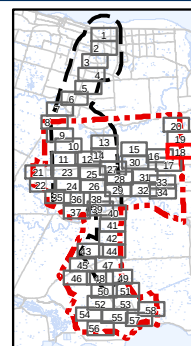


Legend

- | | | | | | | | |
|--|----------------------------|--|---|--|---|--|---|
| | Project Study Area | | Preferred Transmission Route | | Unevaluated Wetland (NPCA) | | ANSI, Earth Science, Provincially Significant (MNR) |
| | Interconnector Study Area | | Alternate Transmission Route | | Woodland (MNR) | | ANSI, Life Science, Provincially Significant (MNR) |
| | 120m Zone of Investigation | | Temporary Laydown Area | | Provincially Significant Wetland (MNR) | | ANSI, Life Science, Regionally Significant (MNR) |
| | Proposed Turbine Location | | Collector Lines - Underground or Overhead | | Other/Locally Significant Wetland (MNR) | | Greenbelt Natural Heritage System |
| | Turbine Blade Length | | Fibre Optic Line | | Deer Wintering Yard (MNR) | | Niagara Escarpment |
| | Tap-in Location | | Potential Access Road | | | | |
| | Junction Box | | Access Road 20m Construction Area | | | | |
| | Proposed Culvert | | Potential Construction Laydown Area | | | | |
| | | | Transformer Substation | | | | |

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