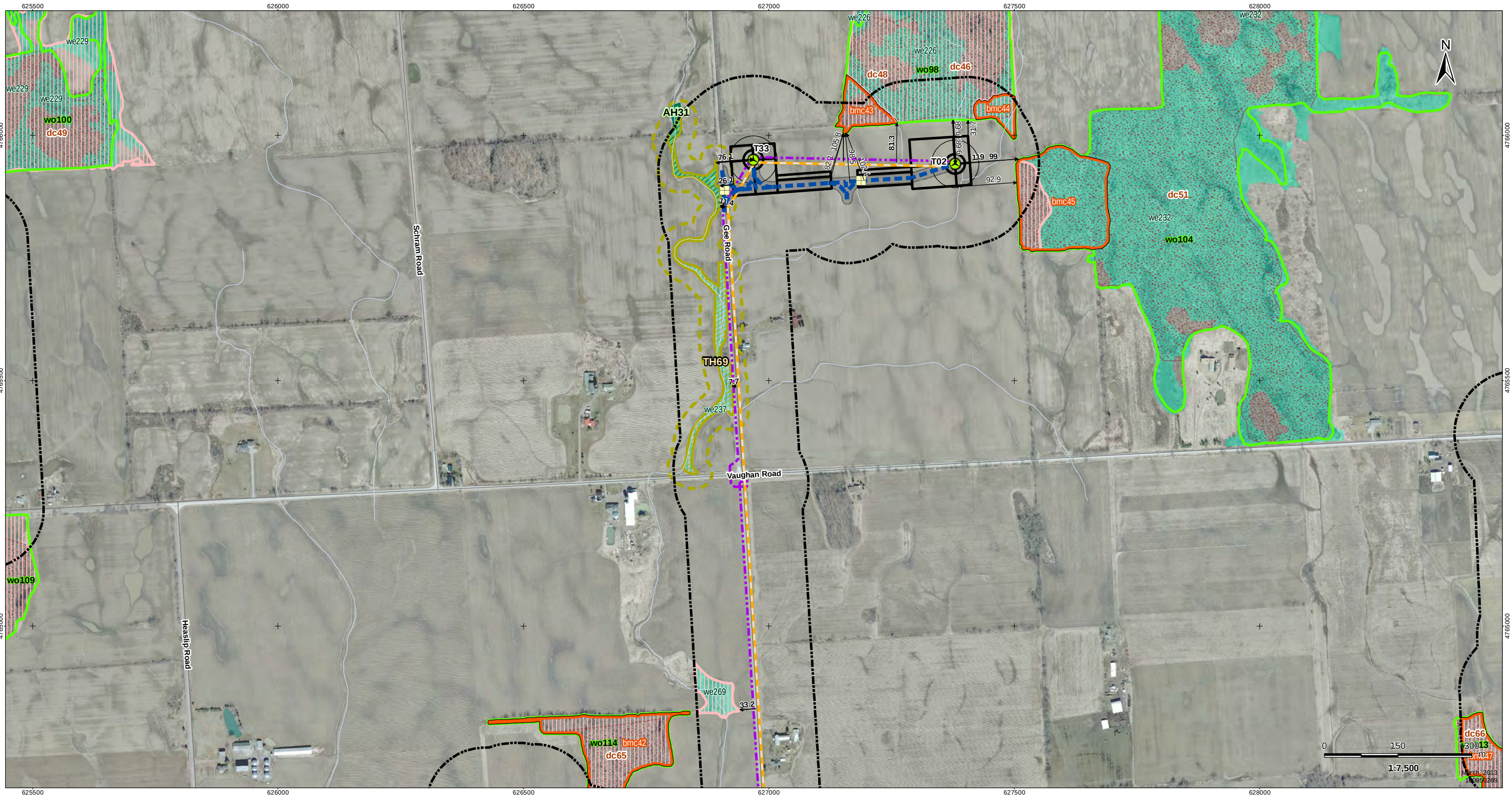




Legend

- 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 Line Route
- Alternate Transmission Route
- Temporary Laydown Area

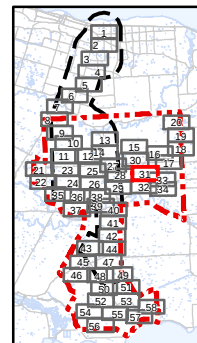
- Collector Lines – Underground or Overhead
- Fibre Optic Line
- Potential Access Road
- Access Road 20m Construction Area
- Potential Construction Laydown Area
- Transformer Substation
- Significant Wildlife Habitat
- Snake Hibernacula
- Snake Hibernacula 30m Buffer
- Landbird Migratory Stopover
- Raptor Wintering Areas
- Wetland Communities

- Other Rare Vegetation Community
- Woodland Amphibian Breeding Habitat
- Wetland Amphibian Breeding Habitat
- Woodland Communities
- ANSI, Earth Science, Provincially Significant
- ANSI, Life Science, Provincially Significant
- ANSI, Life Science, Regionally Significant
- Niagara Escarpment Protection Area
- Greenbelt Natural Heritage System

- Turtle Nesting Habitat/Snapping Turtle Habitat
- Turtle Habitat 30m Buffer
- Turtle Wintering Area
- Generalized Habitat
- Snake Hibernacula
- Generalized Wildlife Habitat
- Deer Congregation Areas (MNR) (Generalized)
- Bat Maternity Colonies

Notes

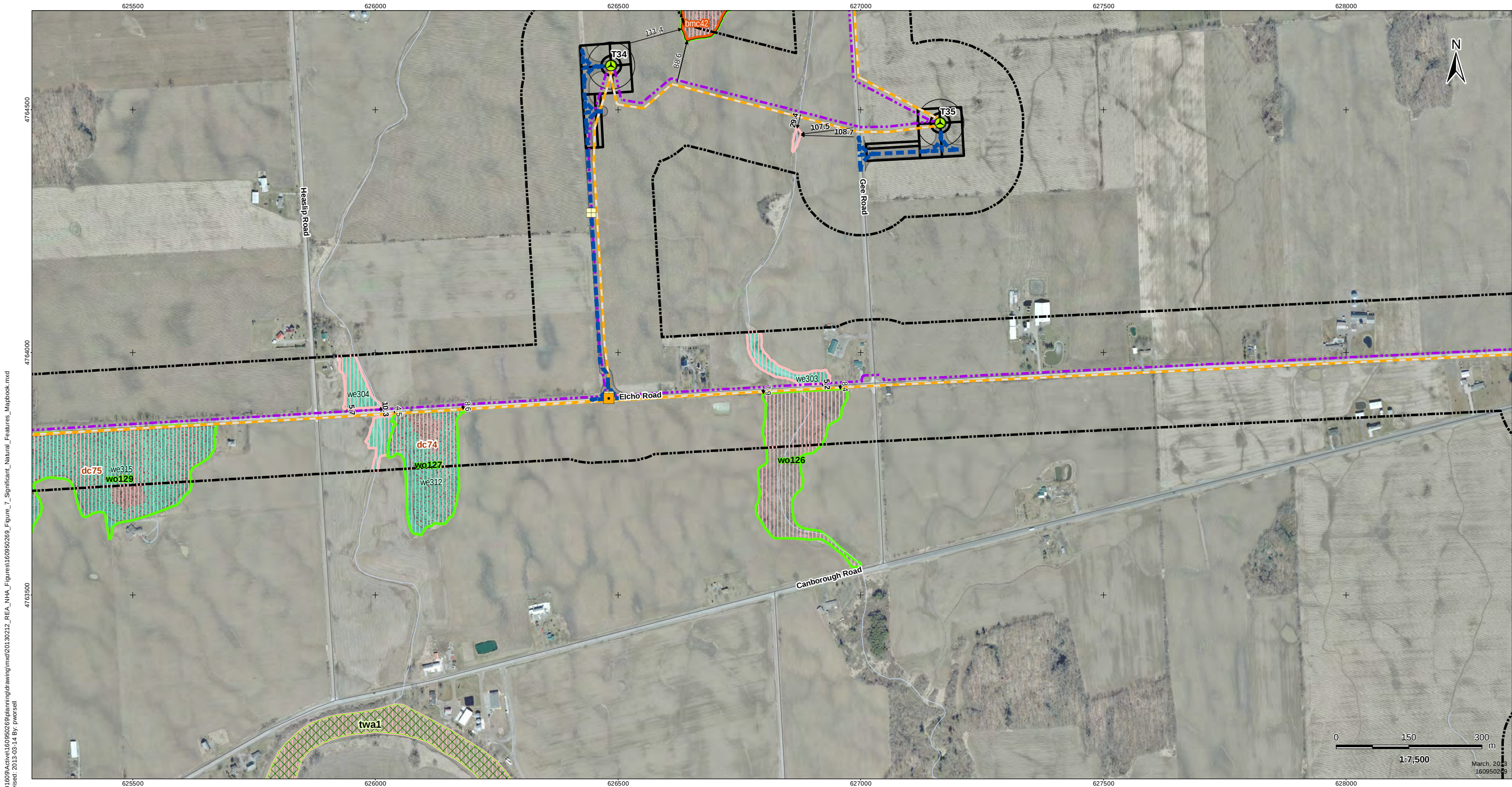
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Figure No.
7.31

Title
**Significant Natural
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Figure 7.31**



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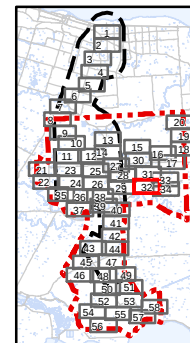


Legend

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|-----------------------------------|---|---|---|
| Project Study Area | Collector Lines – Underground or Overhead | Other Rare Vegetation Community | Turtle Nesting Habitat/ Snapping Turtle Habitat |
| Interconnector Study Area | Fibre Optic Line | Woodland Amphibian Breeding Habitat | Turtle Habitat 30m Buffer |
| 120m Zone of Investigation | Potential Access Road | Wetland Amphibian Breeding Habitat | Turtle Wintering Area |
| Proposed Turbine Location | Access Road 20m Construction Area | Woodland Communities | Generalized Habitat |
| Turbine Blade Length | Potential Construction Laydown Area | ANSI, Earth Science, Provincially Significant | Snake Hibernacula |
| Tap-in Location | Transformer Substation | ANSI, Life Science, Provincially Significant | Generalized Wildlife Habitat |
| Junction Box | Significant Wildlife Habitat | ANSI, Life Science, Regionally Significant | Deer Congregation Areas (MNR) (Generalized) |
| Proposed Culvert | Snake Hibernacula 30m Buffer | Niagara Escarpment Protection Area | Bat Maternity Colonies |
| Preferred Transmission Line Route | Landbird Migratory Stopover | Greenbelt Natural Heritage System | |
| Alternate Transmission Route | Raptor Wintering Areas | | |
| Temporary Laydown Area | Wetland Communities | | |

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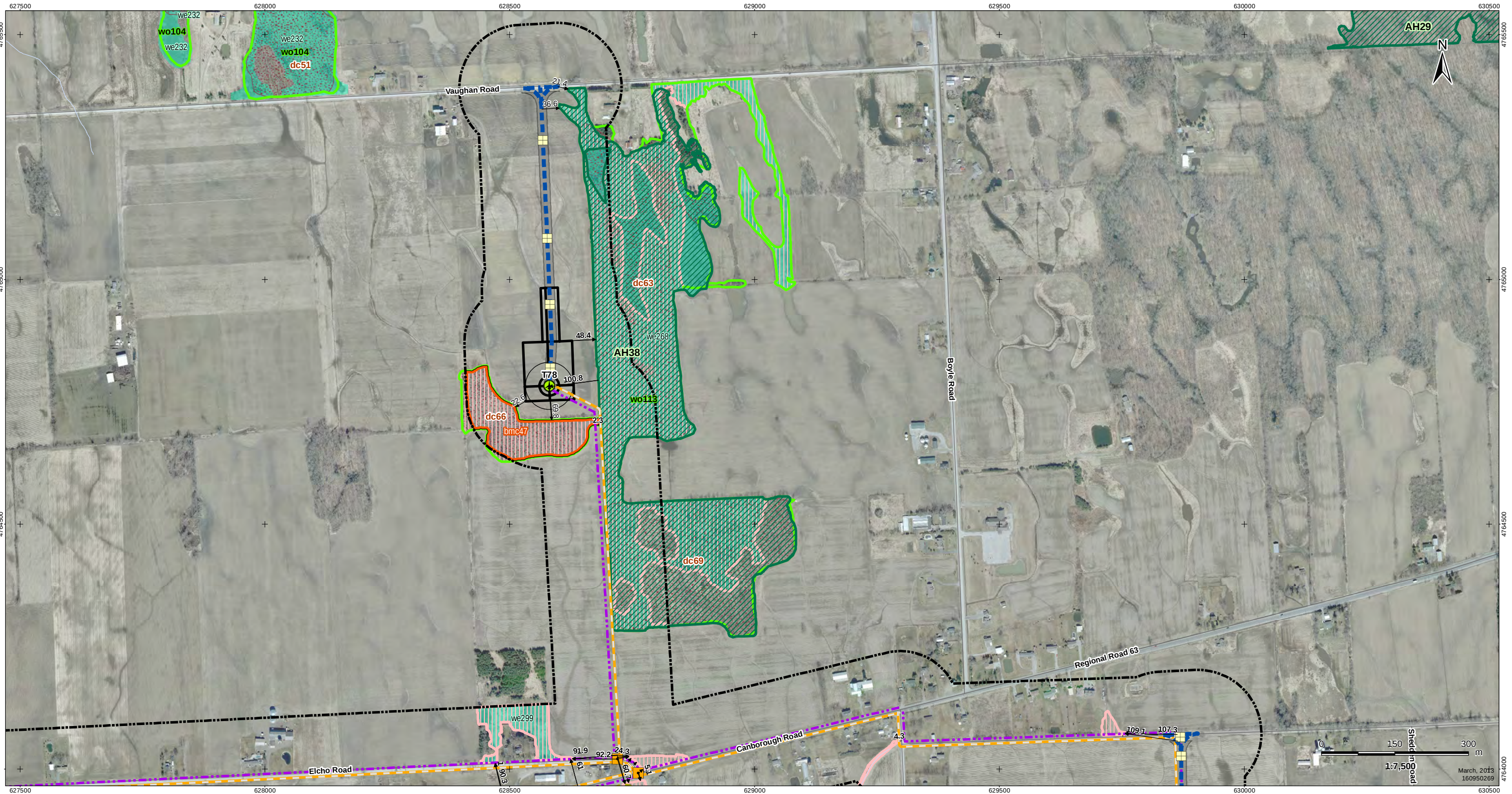


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Figure No.
7.32

Title
**Significant Natural
Features
Figure 7.32**

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Revised: 2013-03-14 By: p.worsell



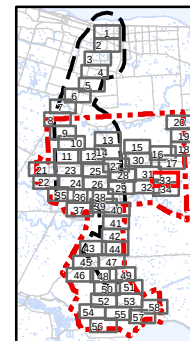
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Legend

	Project Study Area		Collector Lines - Underground or Overhead		Other Rare Vegetation Community		Turtle Nesting Habitat/Snapping Turtle Habitat
	Interconnector Study Area		Fibre Optic Line		Woodland Amphibian Breeding Habitat		Turtle Habitat 30m Buffer
	120m Zone of Investigation		Potential Access Road		Wetland Amphibian Breeding Habitat		Turtle Wintering Area
	Proposed Turbine Location		Access Road 20m Construction Area		Woodland Communities		Generalized Habitat
	Turbine Blade Length		Potential Construction Laydown Area		ANSI, Earth Science, Provincially Significant		Snake Hibernacula
	Tap-in Location		Transformer Substation		ANSI, Life Science, Provincially Significant		Generalized Wildlife Habitat
	Junction Box		Significant Wildlife Habitat		ANSI, Life Science, Regionally Significant		Deer Congregation Areas (MNR) (Generalized)
	Proposed Culvert		Snake Hibernacula 30m Buffer		Niagara Escarpment Protection Area		Bat Maternity Colonies
	Preferred Transmission Line Route		Landbird Migratory Stopover		Greenbelt Natural Heritage System		
	Alternate Transmission Route		Raptor Wintering Areas				
	Temporary Laydown Area		Wetland Communities				

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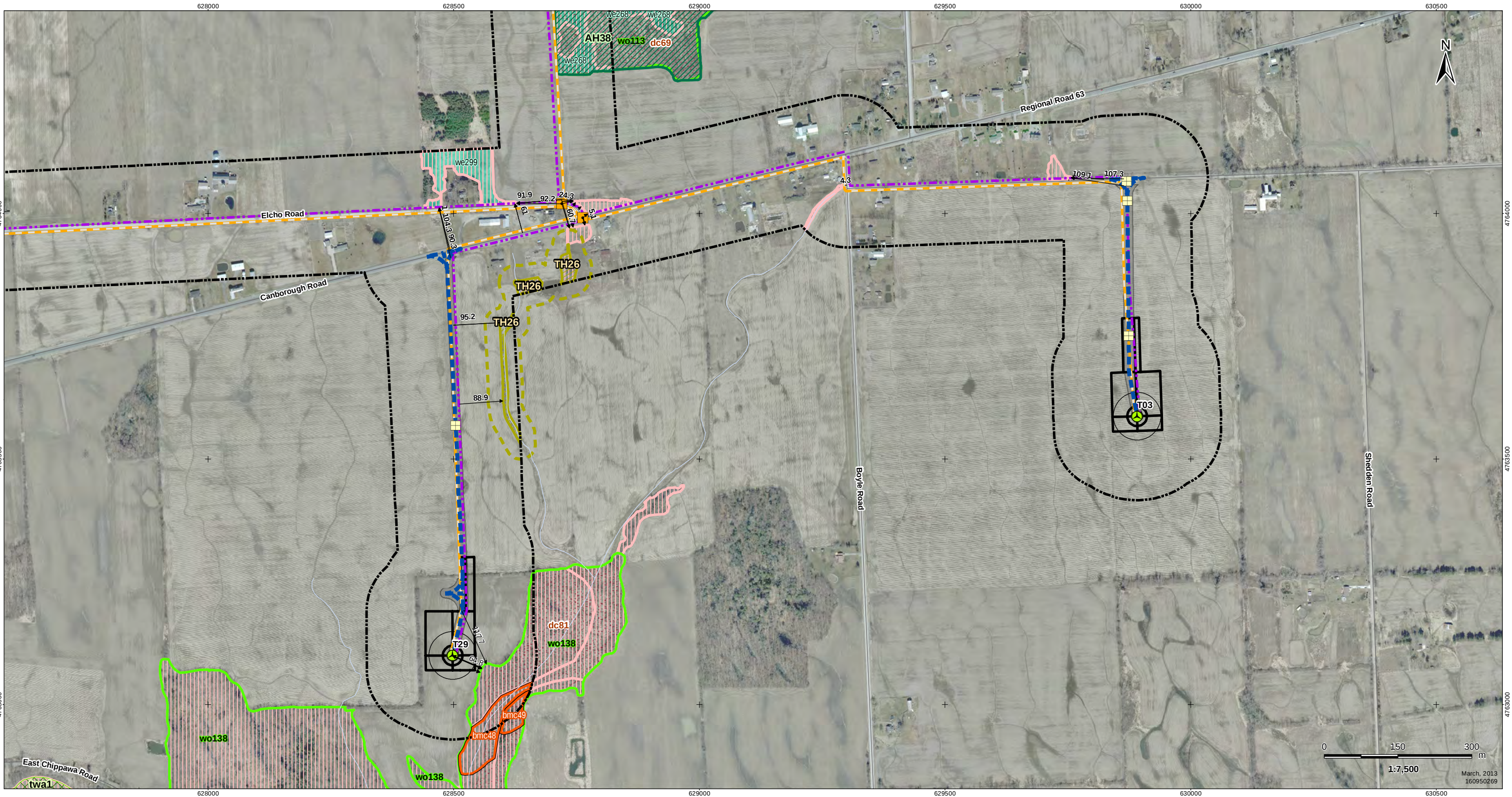


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Figure No.
7.33

Title
**Significant Natural
Features
Figure 7.33**

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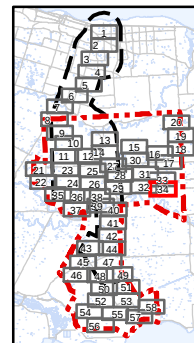
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Legend

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|-----------------------------------|---|---|--|
| Project Study Area | Collector Lines – Underground or Overhead | Other Rare Vegetation Community | Turtle Nesting Habitat/Snapping Turtle Habitat |
| Interconnector Study Area | Fibre Optic Line | Woodland Amphibian Breeding Habitat | Turtle Habitat 30m Buffer |
| 120m Zone of Investigation | Potential Access Road | Wetland Amphibian Breeding Habitat | Turtle Wintering Area |
| Proposed Turbine Location | Access Road 20m Construction Area | Woodland Communities | Generalized Habitat |
| Turbine Blade Length | Potential Construction Laydown Area | ANSI, Earth Science, Provincially Significant | Snake Hibernacula |
| Tap-in Location | Transformer Substation | ANSI, Life Science, Provincially Significant | Generalized Wildlife Habitat |
| Junction Box | Significant Wildlife Habitat | ANSI, Life Science, Regionally Significant | Deer Congregation Areas (MNR) (Generalized) |
| Proposed Culvert | Snake Hibernacula 30m Buffer | Niagara Escarpment Protection Area | Bat Maternity Colonies |
| Preferred Transmission Line Route | Landbird Migratory Stopover | Greenbelt Natural Heritage System | |
| Alternate Transmission Route | Raptor Wintering Areas | | |
| Temporary Laydown Area | Wetland Communities | | |

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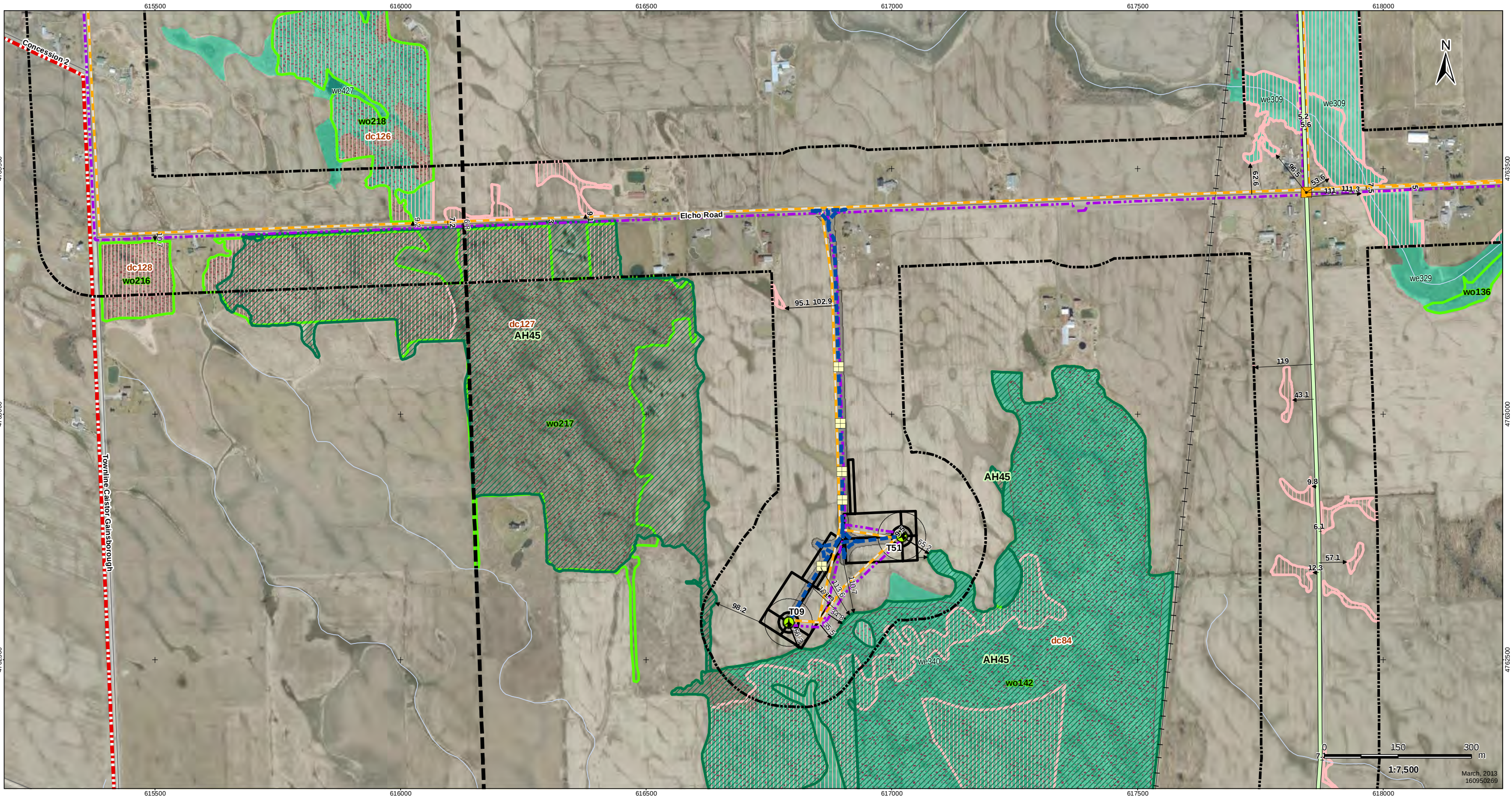


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Figure No.
7.34

Title
**Significant Natural
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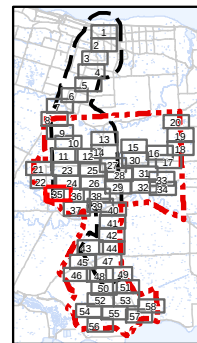


Legend

- | | | | | | | | |
|--|-----------------------------------|--|---|--|---|--|--|
| | Project Study Area | | Collector Lines - Underground or Overhead | | Other Rare Vegetation Community | | Turtle Nesting Habitat/Snapping Turtle Habitat |
| | Interconnector Study Area | | Fibre Optic Line | | Woodland Amphibian Breeding Habitat | | Turtle Habitat 30m Buffer |
| | 120m Zone of Investigation | | Potential Access Road | | Wetland Amphibian Breeding Habitat | | Turtle Wintering Area |
| | Proposed Turbine Location | | Access Road 20m Construction Area | | Woodland Communities | | Generalized Habitat |
| | Turbine Blade Length | | Potential Construction Laydown Area | | ANSI, Earth Science, Provincially Significant | | Snake Hibernacula |
| | Tap-in Location | | Transformer Substation | | ANSI, Life Science, Provincially Significant | | Generalized Wildlife Habitat |
| | Junction Box | | Significant Wildlife Habitat | | ANSI, Life Science, Regionally Significant | | Deer Congregation Areas (MNR) (Generalized) |
| | Proposed Culvert | | Snake Hibernacula 30m Buffer | | Niagara Escarpment Protection Area | | Bat Maternity Colonies |
| | Preferred Transmission Line Route | | Landbird Migratory Stopover | | Greenbelt Natural Heritage System | | |
| | Alternate Transmission Route | | Raptor Wintering Areas | | | | |
| | Temporary Laydown Area | | Wetland Communities | | | | |

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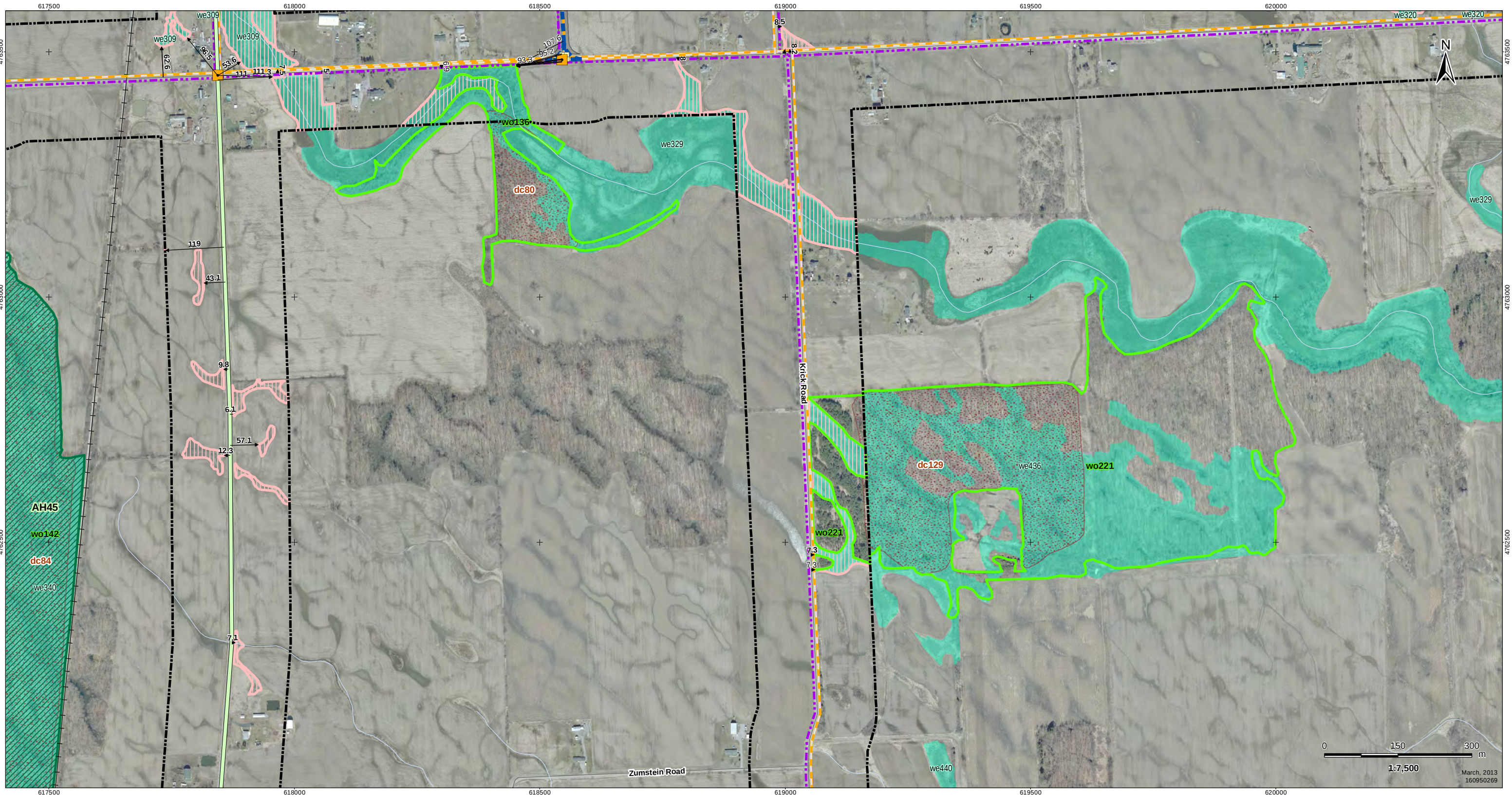
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Figure No.
7.35

Title
Significant Natural Features
Figure 7.35

March, 2013
160950269

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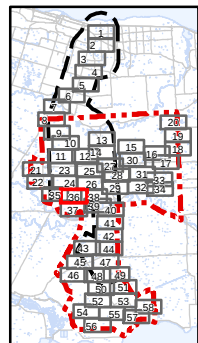


Legend

	Project Study Area		Collector Lines - Underground or Overhead		Other Rare Vegetation Community		Turtle Nesting Habitat/Snapping Turtle Habitat
	Interconnector Study Area		Fibre Optic Line		Woodland Amphibian Breeding Habitat		Turtle Habitat 30m Buffer
	120m Zone of Investigation		Potential Access Road		Wetland Amphibian Breeding Habitat		Turtle Wintering Area
	Proposed Turbine Location		Access Road 20m Construction Area		Woodland Communities		Generalized Habitat
	Turbine Blade Length		Potential Construction Laydown Area		ANSI, Earth Science, Provincially Significant		Snake Hibernacula
	Tap-in Location		Transformer Substation		ANSI, Life Science, Provincially Significant		Generalized Wildlife Habitat
	Junction Box		Significant Wildlife Habitat		ANSI, Life Science, Regionally Significant		Deer Congregation Areas (MNR) (Generalized)
	Proposed Culvert		Snake Hibernacula 30m Buffer		Niagara Escarpment Protection Area		Bat Maternity Colonies
	Preferred Transmission Line Route		Landbird Migratory Stopover		Greenbelt Natural Heritage System		
	Alternate Transmission Route		Raptor Wintering Areas				
	Temporary Laydown Area		Wetland Communities				

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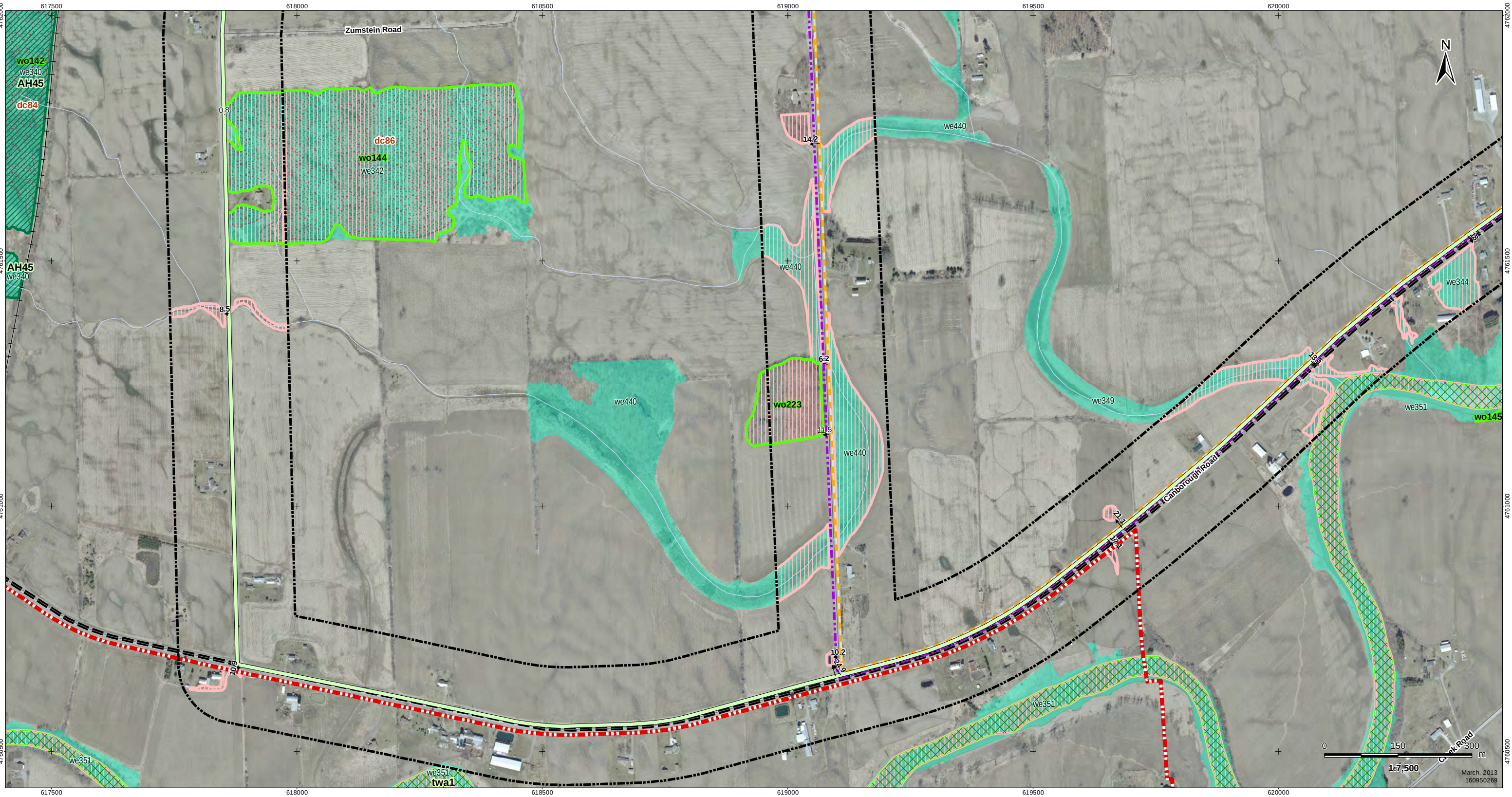


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Figure No.
7.36

Title
**Significant Natural
Features
Figure 7.36**

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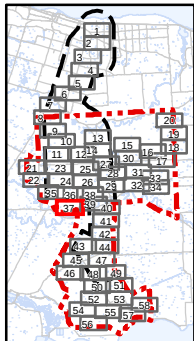


Legend

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|--|-----------------------------------|--|---|--|---|--|--|
| | Project Study Area | | Collector Lines - Underground or Overhead | | Other Rare Vegetation Community | | Turtle Nesting Habitat/Snapping Turtle Habitat |
| | Interconnector Study Area | | Fibre Optic Line | | Woodland Amphibian Breeding Habitat | | Turtle Habitat 30m Buffer |
| | 120m Zone of Investigation | | Potential Access Road | | Wetland Amphibian Breeding Habitat | | Turtle Wintering Area |
| | Proposed Turbine Location | | Access Road 20m Construction Area | | Woodland Communities | | Generalized Habitat |
| | Turbine Blade Length | | Potential Construction Laydown Area | | ANSI, Earth Science, Provincially Significant | | Snake Hibernacula |
| | Tap-in Location | | Transformer Substation | | ANSI, Life Science, Provincially Significant | | Generalized Wildlife Habitat |
| | Junction Box | | Significant Wildlife Habitat | | ANSI, Life Science, Regionally Significant | | Deer Congregation Areas (MNR) (Generalized) |
| | Proposed Culvert | | Snake Hibernacula 30m Buffer | | Niagara Escarpment Protection Area | | Bat Maternity Colonies |
| | Preferred Transmission Line Route | | Landbird Migratory Stopover | | Greenbelt Natural Heritage System | | |
| | Alternate Transmission Route | | Raptor Wintering Areas | | | | |
| | Temporary Laydown Area | | Wetland Communities | | | | |

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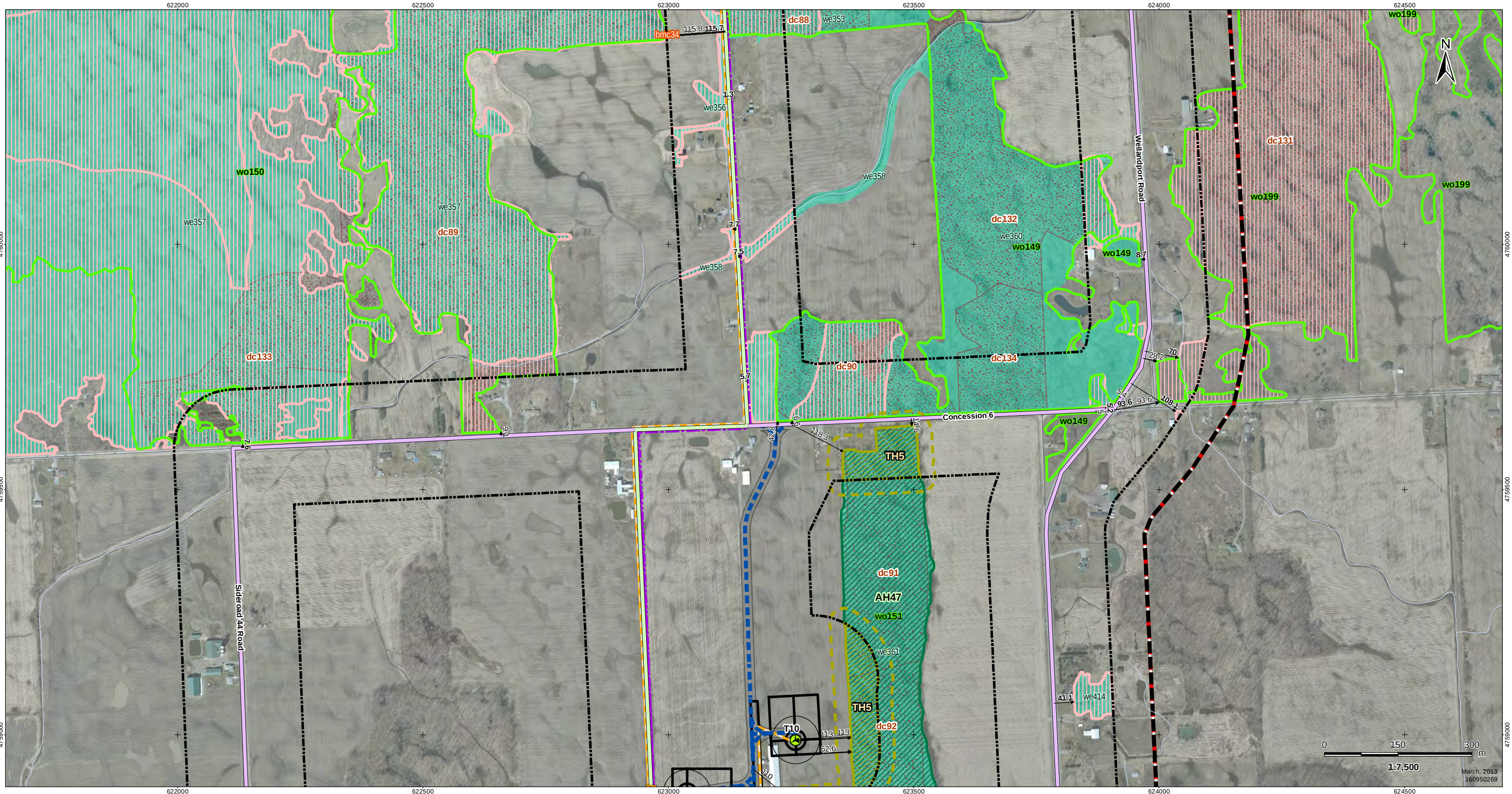
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Figure No.
7.37

Title
**Significant Natural
Features
Figure 7.37**

March, 2013
160950269

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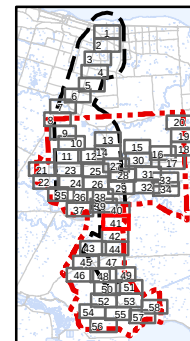
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Legend

	Project Study Area		Collector Lines - Underground or Overhead		Other Rare Vegetation Community		Turtle Nesting Habitat/Snapping Turtle Habitat
	Interconnector Study Area		Fibre Optic Line		Woodland Amphibian Breeding Habitat		Turtle Habitat 30m Buffer
	120m Zone of Investigation		Potential Access Road		Wetland Amphibian Breeding Habitat		Turtle Wintering Area
	Proposed Turbine Location		Access Road 20m Construction Area		Woodland Communities		Generalized Habitat
	Turbine Blade Length		Potential Construction Laydown Area		ANSI, Earth Science, Provincially Significant		Snake Hibernacula
	Tap-in Location		Transformer Substation		ANSI, Life Science, Provincially Significant		Generalized Wildlife Habitat
	Junction Box		Significant Wildlife Habitat		ANSI, Life Science, Regionally Significant		Deer Congregation Areas (MNR) (Generalized)
	Proposed Culvert		Snake Hibernacula 30m Buffer		Niagara Escarpment Protection Area		Bat Maternity Colonies
	Preferred Transmission Line Route		Landbird Migratory Stopover		Greenbelt Natural Heritage System		
	Alternate Transmission Route		Raptor Wintering Areas				
	Temporary Laydown Area		Wetland Communities				

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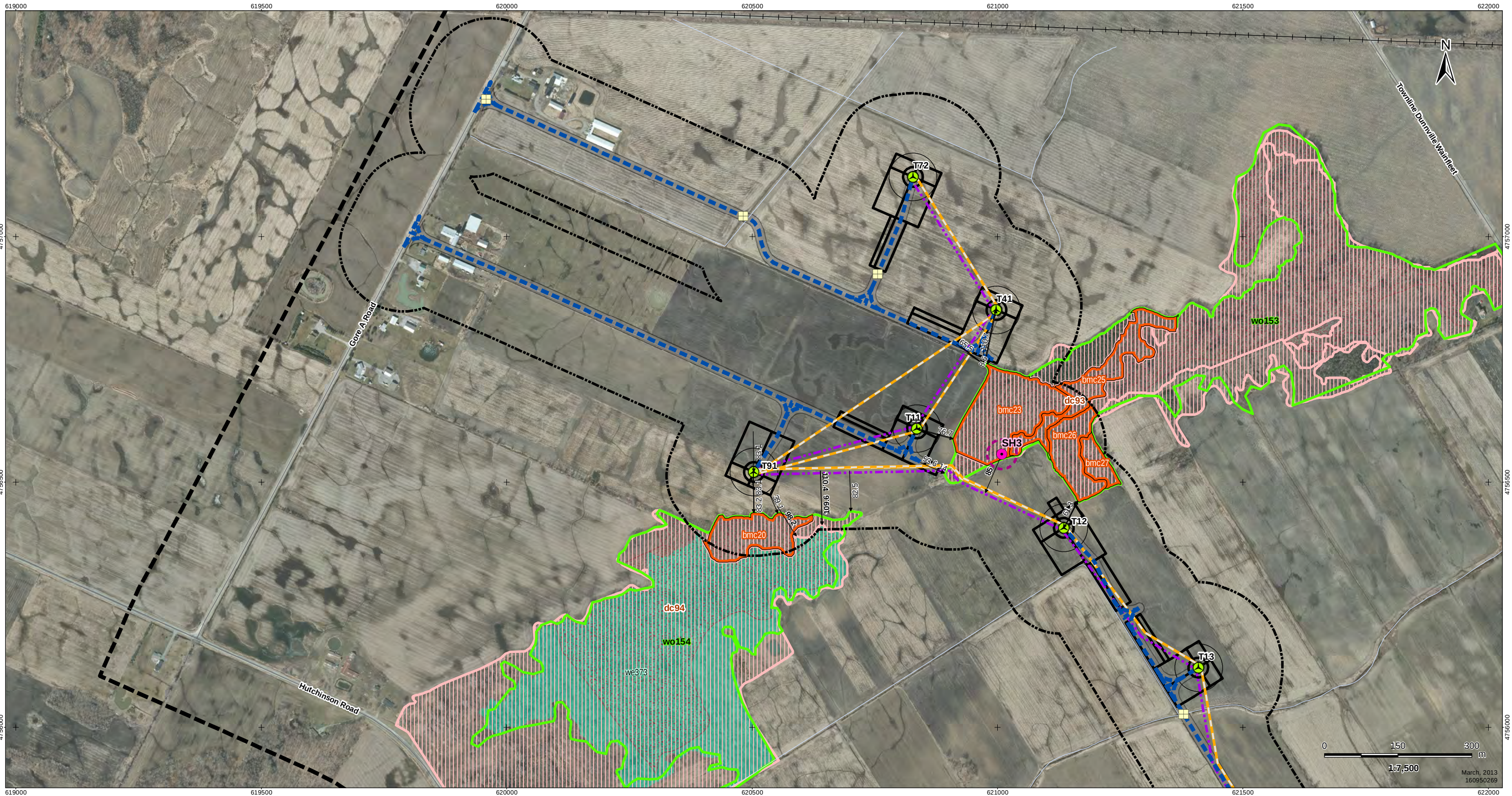
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Figure No.
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Title
**Significant Natural
Features
Figure 7.41**

March, 2013
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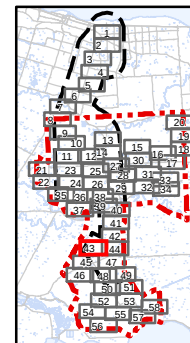


Legend

	Project Study Area		Collector Lines - Underground or Overhead		Other Rare Vegetation Community
	Interconnector Study Area		Fibre Optic Line		Woodland Amphibian Breeding Habitat
	120m Zone of Investigation		Potential Access Road		Wetland Amphibian Breeding Habitat
	Proposed Turbine Location		Access Road 20m Construction Area		Woodland Communities
	Turbine Blade Length		Potential Construction Laydown Area		ANSI, Earth Science, Provincially Significant
	Tap-in Location		Transformer Substation		ANSI, Life Science, Provincially Significant
	Junction Box		Significant Wildlife Habitat		ANSI, Life Science, Regionally Significant
	Proposed Culvert		Snake Hibernacula		Niagara Escarpment Protection Area
	Preferred Transmission Line Route		Snake Hibernacula 30m Buffer		Greenbelt Natural Heritage System
	Alternate Transmission Route		Landbird Migratory Stopover		
	Temporary Laydown Area		Raptor Wintering Areas		
			Wetland Communities		

Notes

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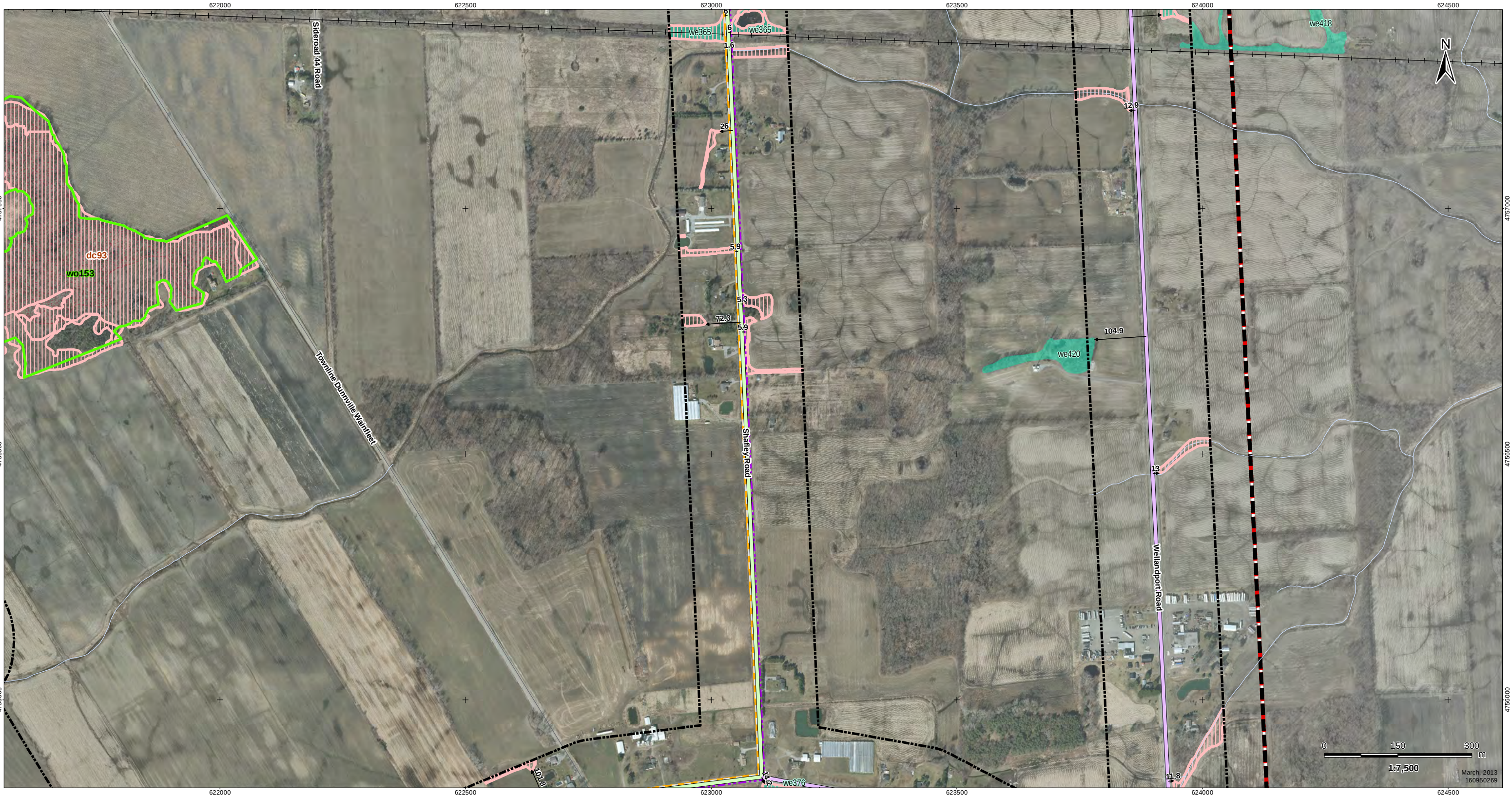


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Figure No.
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Title
**Significant Natural
Features
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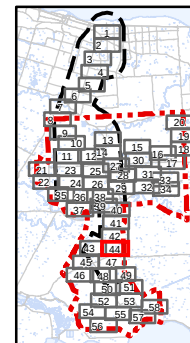


Legend

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| Project Study Area | Collector Lines – Underground or Overhead | Other Rare Vegetation Community | Turtle Nesting Habitat/Snapping Turtle Habitat |
| Interconnector Study Area | Fibre Optic Line | Woodland Amphibian Breeding Habitat | Turtle Habitat 30m Buffer |
| 120m Zone of Investigation | Potential Access Road | Wetland Amphibian Breeding Habitat | Turtle Wintering Area |
| Proposed Turbine Location | Access Road 20m Construction Area | Woodland Communities | Generalized Habitat |
| Turbine Blade Length | Potential Construction Laydown Area | ANSI, Earth Science, Provincially Significant | Snake Hibernacula |
| Tap-in Location | Transformer Substation | ANSI, Life Science, Provincially Significant | Generalized Wildlife Habitat |
| Junction Box | Significant Wildlife Habitat | ANSI, Life Science, Regionally Significant | Deer Congregation Areas (MNR) (Generalized) |
| Proposed Culvert | Snake Hibernacula 30m Buffer | Niagara Escarpment Protection Area | Bat Maternity Colonies |
| Preferred Transmission Line Route | Landbird Migratory Stopover | Greenbelt Natural Heritage System | |
| Alternate Transmission Route | Raptor Wintering Areas | | |
| Temporary Laydown Area | Wetland Communities | | |

Notes

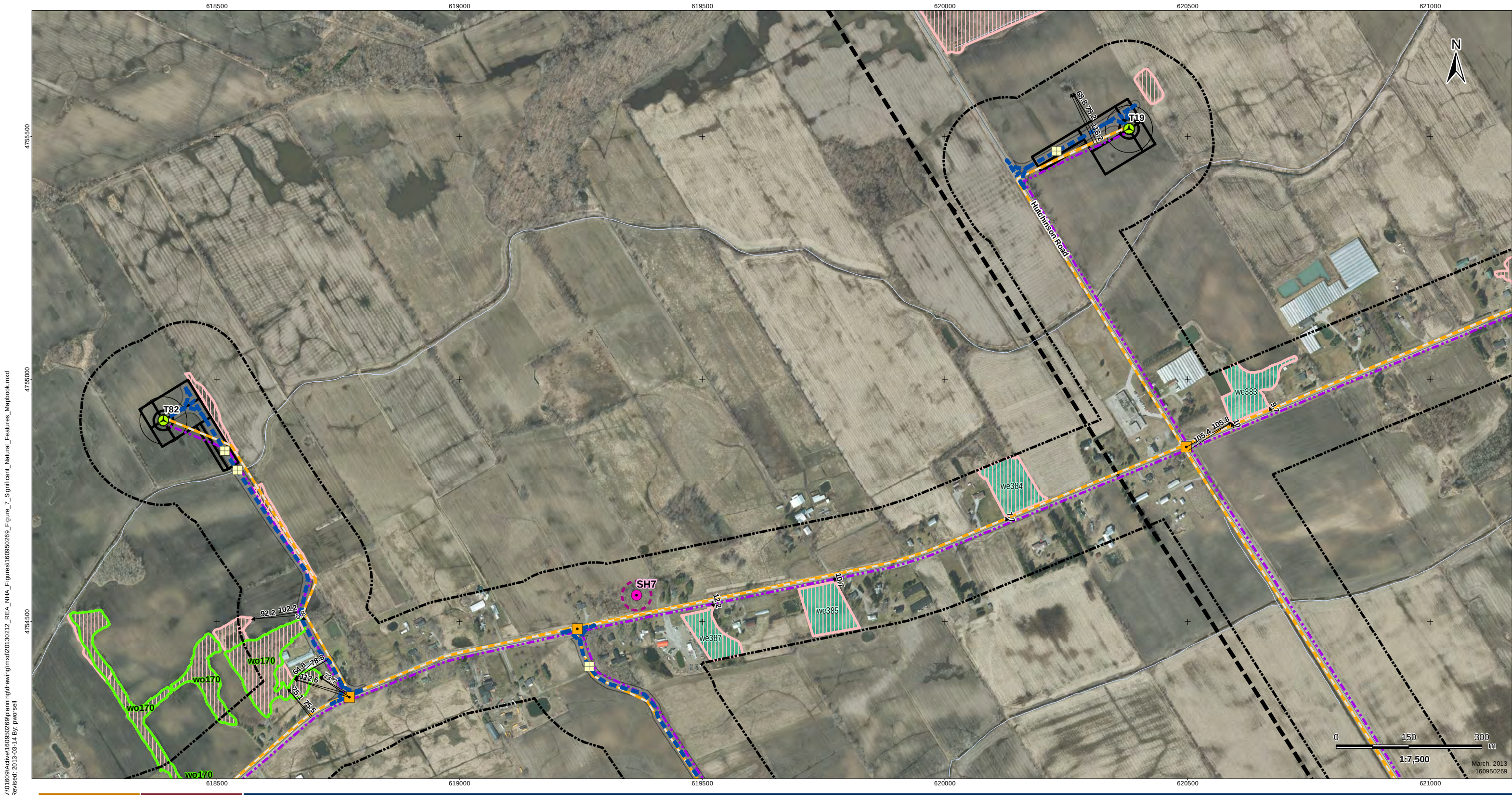
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Figure No.
7.44

Title
**Significant Natural
Features
Figure 7.44**



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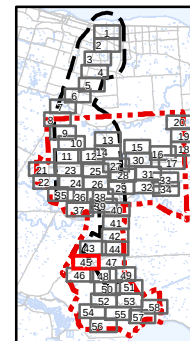
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Legend

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|-----------------------------------|---|---|--|
| Project Study Area | Collector Lines – Underground or Overhead | Other Rare Vegetation Community | Turtle Nesting Habitat/Snapping Turtle Habitat |
| Interconnector Study Area | Fibre Optic Line | Woodland Amphibian Breeding Habitat | Turtle Habitat 30m Buffer |
| 120m Zone of Investigation | Potential Access Road | Wetland Amphibian Breeding Habitat | Turtle Wintering Area |
| Proposed Turbine Location | Access Road 20m Construction Area | Woodland Communities | Generalized Habitat |
| Turbine Blade Length | Potential Construction Laydown Area | ANSI, Earth Science, Provincially Significant | Snake Hibernacula |
| Tap-in Location | Transformer Substation | ANSI, Life Science, Provincially Significant | Generalized Wildlife Habitat |
| Junction Box | Significant Wildlife Habitat | ANSI, Life Science, Regionally Significant | Deer Congregation Areas (MNR) (Generalized) |
| Proposed Culvert | Snake Hibernacula 30m Buffer | Niagara Escarpment Protection Area | Bat Maternity Colonies |
| Preferred Transmission Line Route | Landbird Migratory Stopover | Greenbelt Natural Heritage System | |
| Alternate Transmission Route | Raptor Wintering Areas | | |
| Temporary Laydown Area | Wetland Communities | | |

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Title
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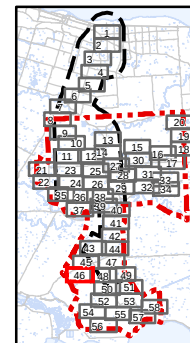


Legend

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|-----------------------------------|---|---|--|
| Project Study Area | Collector Lines – Underground or Overhead | Other Rare Vegetation Community | Turtle Nesting Habitat/Snapping Turtle Habitat |
| Interconnector Study Area | Fibre Optic Line | Woodland Amphibian Breeding Habitat | Turtle Habitat 30m Buffer |
| 120m Zone of Investigation | Potential Access Road | Wetland Amphibian Breeding Habitat | Turtle Wintering Area |
| Proposed Turbine Location | Access Road 20m Construction Area | Woodland Communities | Generalized Habitat |
| Turbine Blade Length | Potential Construction Laydown Area | ANSI, Earth Science, Provincially Significant | Snake Hibernacula |
| Tap-in Location | Transformer Substation | ANSI, Life Science, Provincially Significant | Generalized Wildlife Habitat |
| Junction Box | Significant Wildlife Habitat | ANSI, Life Science, Regionally Significant | Deer Congregation Areas (MNR) (Generalized) |
| Proposed Culvert | Snake Hibernacula 30m Buffer | Niagara Escarpment Protection Area | Bat Maternity Colonies |
| Preferred Transmission Line Route | Landbird Migratory Stopover | Greenbelt Natural Heritage System | |
| Alternate Transmission Route | Raptor Wintering Areas | | |
| Temporary Laydown Area | Wetland Communities | | |

Notes

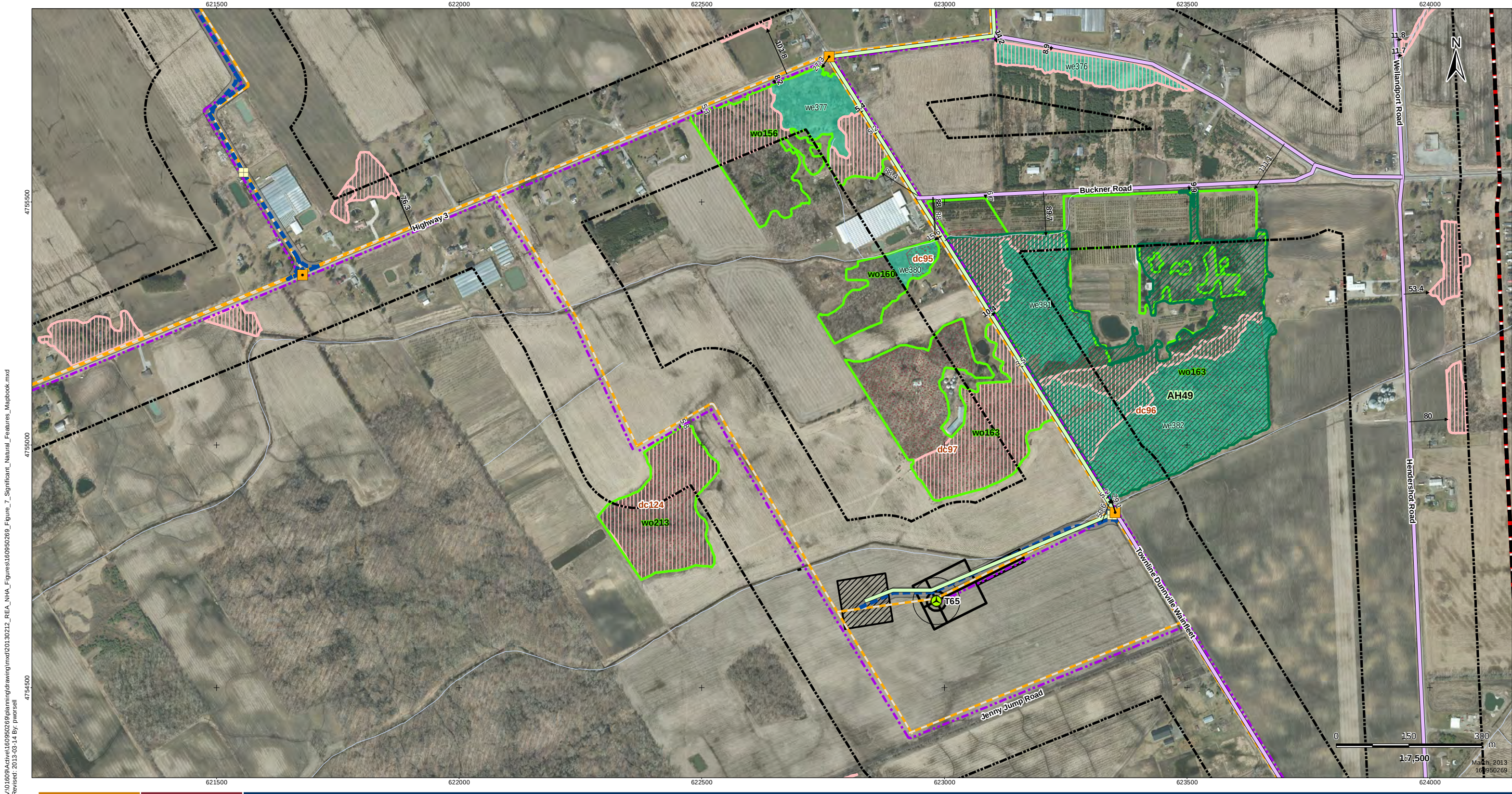
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7.46

Title
**Significant Natural
Features
Figure 7.46**



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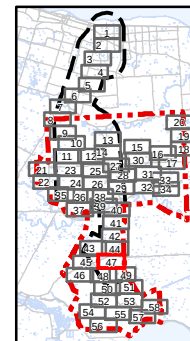
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Legend

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|--|-----------------------------------|--|---|--|---|--|--|
| | Project Study Area | | Collector Lines - Underground or Overhead | | Other Rare Vegetation Community | | Turtle Nesting Habitat/Snapping Turtle Habitat |
| | Interconnector Study Area | | Fibre Optic Line | | Woodland Amphibian Breeding Habitat | | Turtle Habitat 30m Buffer |
| | 120m Zone of Investigation | | Potential Access Road | | Wetland Amphibian Breeding Habitat | | Turtle Wintering Area |
| | Proposed Turbine Location | | Access Road 20m Construction Area | | Woodland Communities | | Generalized Habitat |
| | Turbine Blade Length | | Potential Construction Laydown Area | | ANSI, Earth Science, Provincially Significant | | Snake Hibernacula |
| | Tap-in Location | | Transformer Substation | | ANSI, Life Science, Provincially Significant | | Generalized Wildlife Habitat |
| | Junction Box | | Significant Wildlife Habitat | | ANSI, Life Science, Regionally Significant | | Deer Congregation Areas (MNR) (Generalized) |
| | Proposed Culvert | | Snake Hibernacula 30m Buffer | | Niagara Escarpment Protection Area | | Bat Maternity Colonies |
| | Preferred Transmission Line Route | | Landbird Migratory Stopover | | Greenbelt Natural Heritage System | | |
| | Alternate Transmission Route | | Raptor Wintering Areas | | | | |
| | Temporary Laydown Area | | Wetland Communities | | | | |

Notes

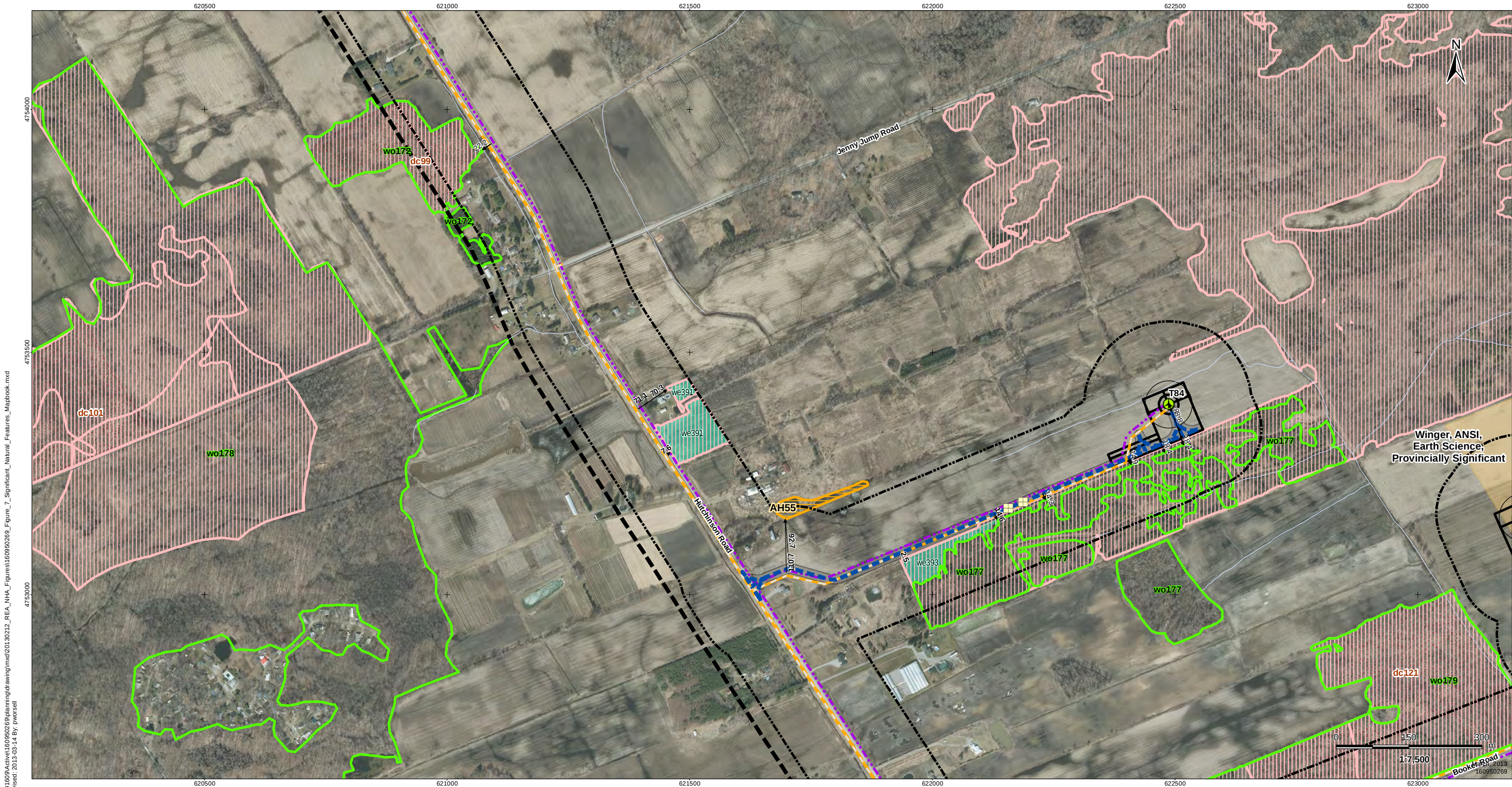
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Figure No.
7.47

Title
**Significant Natural
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Figure 7.47**



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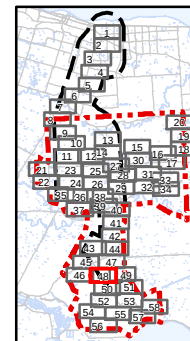


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|-----------------------------------|---|---|--|
| Project Study Area | Collector Lines – Underground or Overhead | Other Rare Vegetation Community | Turtle Nesting Habitat/Snapping Turtle Habitat |
| Interconnector Study Area | Fibre Optic Line | Woodland Amphibian Breeding Habitat | Turtle Habitat 30m Buffer |
| 120m Zone of Investigation | Potential Access Road | Wetland Amphibian Breeding Habitat | Turtle Wintering Area |
| Proposed Turbine Location | Access Road 20m Construction Area | Woodland Communities | Generalized Habitat |
| Turbine Blade Length | Potential Construction Laydown Area | ANSI, Earth Science, Provincially Significant | Snake Hibernacula |
| Tap-in Location | Transformer Substation | ANSI, Life Science, Provincially Significant | Generalized Wildlife Habitat |
| Junction Box | Significant Wildlife Habitat | ANSI, Life Science, Regionally Significant | Deer Congregation Areas (MNR) (Generalized) |
| Proposed Culvert | Snake Hibernacula 30m Buffer | Niagara Escarpment Protection Area | Bat Maternity Colonies |
| Preferred Transmission Line Route | Landbird Migratory Stopover | Greenbelt Natural Heritage System | |
| Alternate Transmission Route | Raptor Wintering Areas | | |
| Temporary Laydown Area | Wetland Communities | | |

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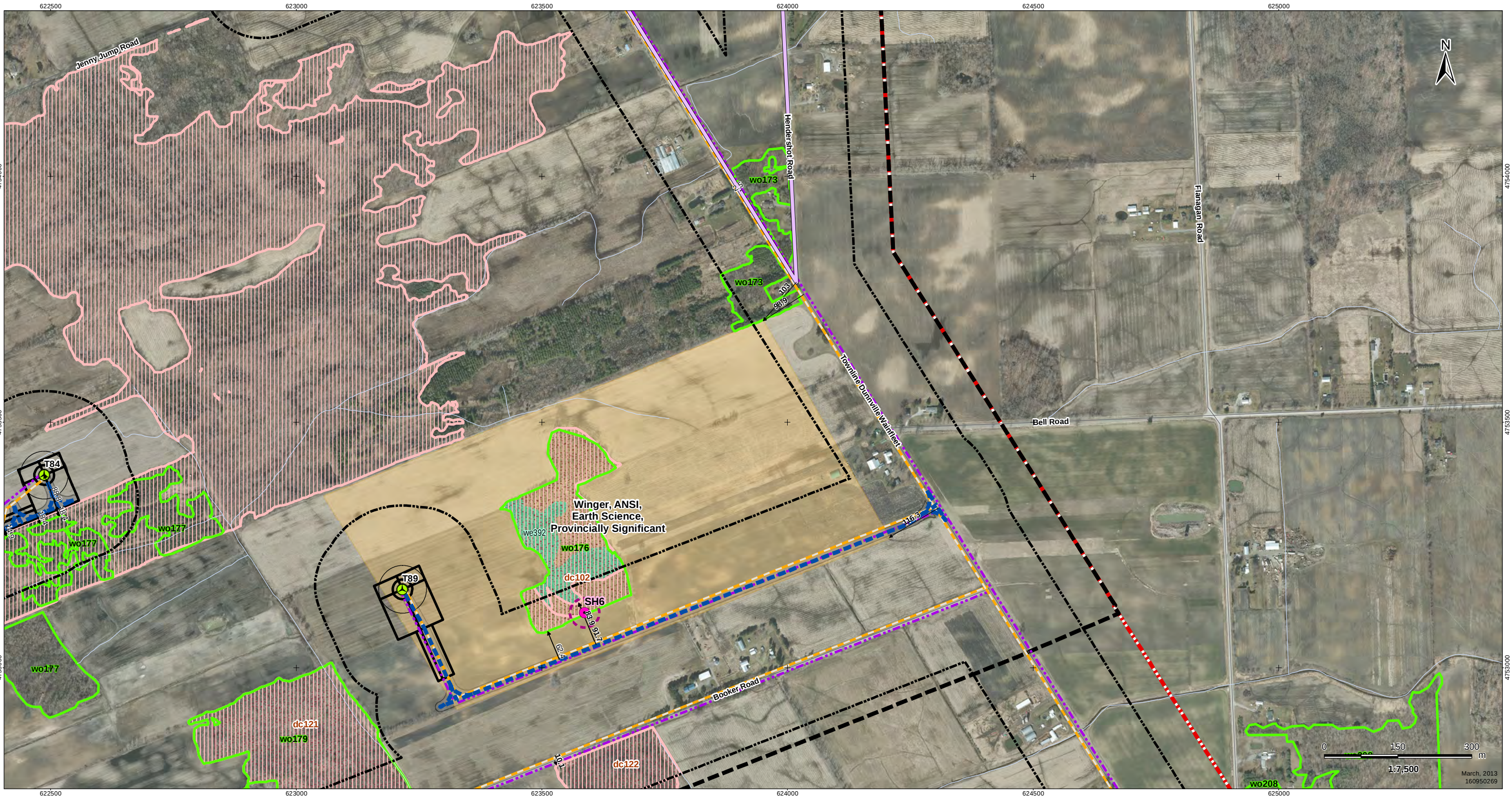


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Figure No.
7.48

Title
**Significant Natural
Features
Figure 7.48**

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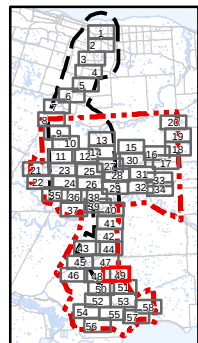
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Legend

	Project Study Area		Collector Lines - Underground or Overhead		Other Rare Vegetation Community		Turtle Nesting Habitat/Snapping Turtle Habitat
	Interconnector Study Area		Fibre Optic Line		Woodland Amphibian Breeding Habitat		Turtle Habitat 30m Buffer
	120m Zone of Investigation		Potential Access Road		Wetland Amphibian Breeding Habitat		Turtle Wintering Area
	Proposed Turbine Location		Access Road 20m Construction Area		Woodland Communities		Generalized Habitat
	Turbine Blade Length		Potential Construction Laydown Area		ANSI, Earth Science, Provincially Significant		Snake Hibernacula
	Tap-in Location		Transformer Substation		ANSI, Life Science, Provincially Significant		Generalized Wildlife Habitat
	Junction Box		Significant Wildlife Habitat		ANSI, Life Science, Regionally Significant		Deer Congregation Areas (MNR) (Generalized)
	Proposed Culvert		Snake Hibernacula 30m Buffer		Niagara Escarpment Protection Area		Bat Maternity Colonies
	Preferred Transmission Line Route		Landbird Migratory Stopover		Greenbelt Natural Heritage System		
	Alternate Transmission Route		Raptor Wintering Areas				
	Temporary Laydown Area		Wetland Communities				

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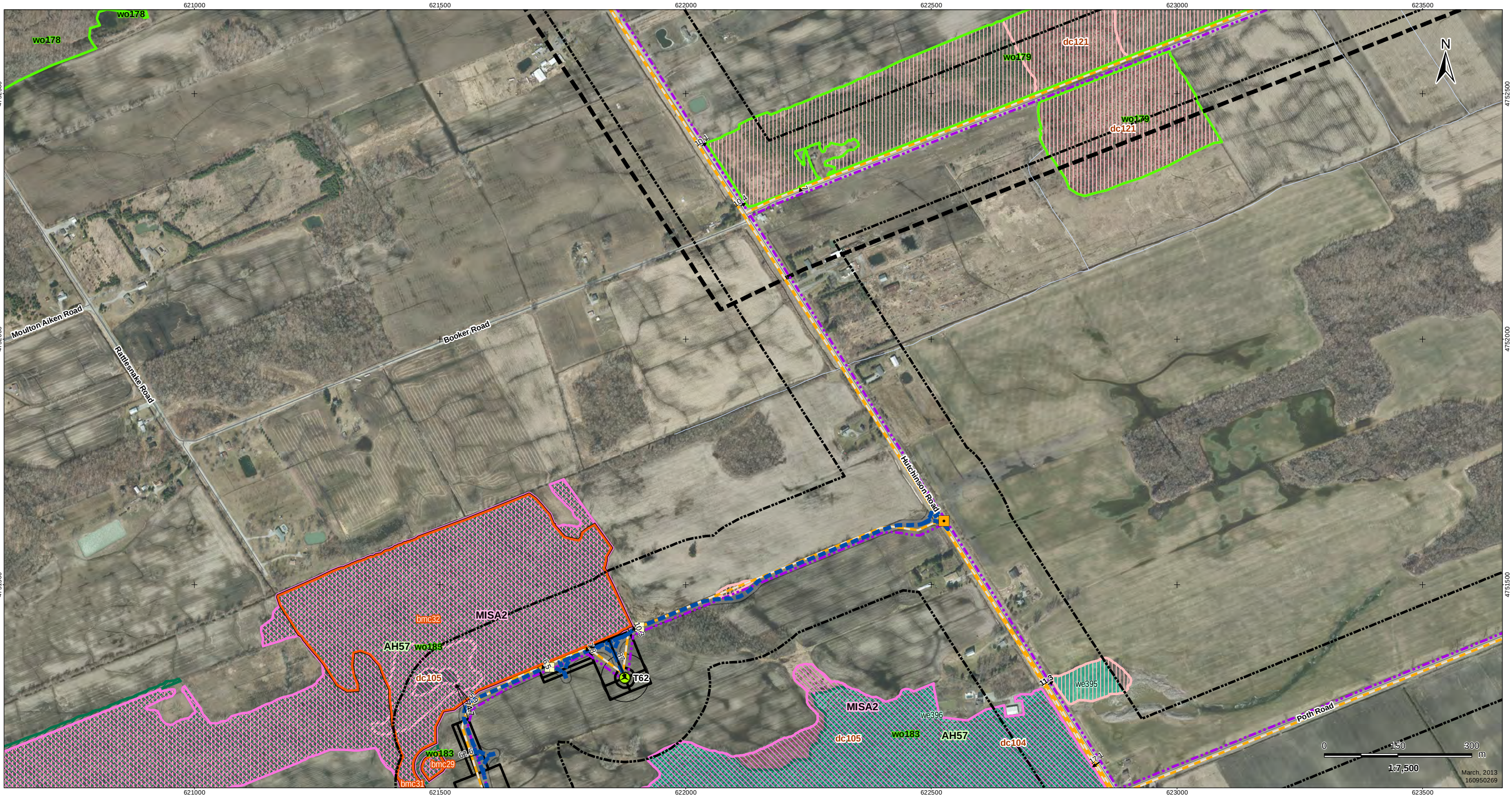
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Figure No.
7.49

Title
**Significant Natural
Features
Figure 7.49**

March, 2013
160950269

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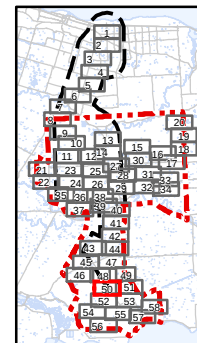
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| | Project Study Area | | Collector Lines - Underground or Overhead | | Other Rare Vegetation Community | | Turtle Nesting Habitat/Snapping Turtle Habitat |
| | Interconnector Study Area | | Fibre Optic Line | | Woodland Amphibian Breeding Habitat | | Turtle Habitat 30m Buffer |
| | 120m Zone of Investigation | | Potential Access Road | | Wetland Amphibian Breeding Habitat | | Turtle Wintering Area |
| | Proposed Turbine Location | | Access Road 20m Construction Area | | Woodland Communities | | Generalized Habitat |
| | Turbine Blade Length | | Potential Construction Laydown Area | | ANSI, Earth Science, Provincially Significant | | Snake Hibernacula |
| | Tap-in Location | | Transformer Substation | | ANSI, Life Science, Provincially Significant | | Generalized Wildlife Habitat |
| | Junction Box | | Significant Wildlife Habitat | | ANSI, Life Science, Regionally Significant | | Deer Congregation Areas (MNR) (Generalized) |
| | Proposed Culvert | | Snake Hibernacula 30m Buffer | | Niagara Escarpment Protection Area | | Bat Maternity Colonies |
| | Preferred Transmission Line Route | | Landbird Migratory Stopover | | Greenbelt Natural Heritage System | | |
| | Alternate Transmission Route | | Raptor Wintering Areas | | | | |
| | Temporary Laydown Area | | Wetland Communities | | | | |

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Figure No.
7.50

Title
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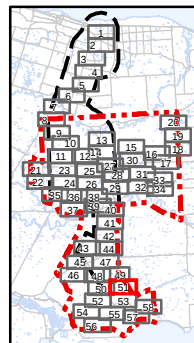


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|-----------------------------------|---|---|--|
| Project Study Area | Collector Lines – Underground or Overhead | Other Rare Vegetation Community | Turtle Nesting Habitat/Snapping Turtle Habitat |
| Interconnector Study Area | Fibre Optic Line | Woodland Amphibian Breeding Habitat | Turtle Habitat 30m Buffer |
| 120m Zone of Investigation | Potential Access Road | Wetland Amphibian Breeding Habitat | Turtle Wintering Area |
| Proposed Turbine Location | Access Road 20m Construction Area | Woodland Communities | Generalized Habitat |
| Turbine Blade Length | Potential Construction Laydown Area | ANSI, Earth Science, Provincially Significant | Snake Hibernacula |
| Tap-in Location | Transformer Substation | ANSI, Life Science, Provincially Significant | Generalized Wildlife Habitat |
| Junction Box | Significant Wildlife Habitat | ANSI, Life Science, Regionally Significant | Deer Congregation Areas (MNR) (Generalized) |
| Proposed Culvert | Snake Hibernacula | Niagara Escarpment Protection Area | Bat Maternity Colonies |
| Preferred Transmission Line Route | Snake Hibernacula 30m Buffer | Greenbelt Natural Heritage System | |
| Alternate Transmission Route | Landbird Migratory Stopover | | |
| Temporary Laydown Area | Raptor Wintering Areas | | |
| | Wetland Communities | | |

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7.51

Title
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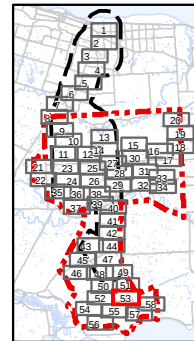


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|-----------------------------------|---|---|--|
| Project Study Area | Collector Lines – Underground or Overhead | Other Rare Vegetation Community | Turtle Nesting Habitat/Snapping Turtle Habitat |
| Interconnector Study Area | Fibre Optic Line | Woodland Amphibian Breeding Habitat | Turtle Habitat 30m Buffer |
| 120m Zone of Investigation | Potential Access Road | Wetland Amphibian Breeding Habitat | Turtle Wintering Area |
| Proposed Turbine Location | Access Road 20m Construction Area | Woodland Communities | Generalized Habitat |
| Turbine Blade Length | Potential Construction Laydown Area | ANSI, Earth Science, Provincially Significant | Snake Hibernacula |
| Tap-in Location | Transformer Substation | ANSI, Life Science, Provincially Significant | Generalized Wildlife Habitat |
| Junction Box | Significant Wildlife Habitat | ANSI, Life Science, Regionally Significant | Deer Congregation Areas (MNR) (Generalized) |
| Proposed Culvert | Snake Hibernacula 30m Buffer | Niagara Escarpment Protection Area | Bat Maternity Colonies |
| Preferred Transmission Line Route | Landbird Migratory Stopover | Greenbelt Natural Heritage System | |
| Alternate Transmission Route | Raptor Wintering Areas | | |
| Temporary Laydown Area | Wetland Communities | | |

Notes

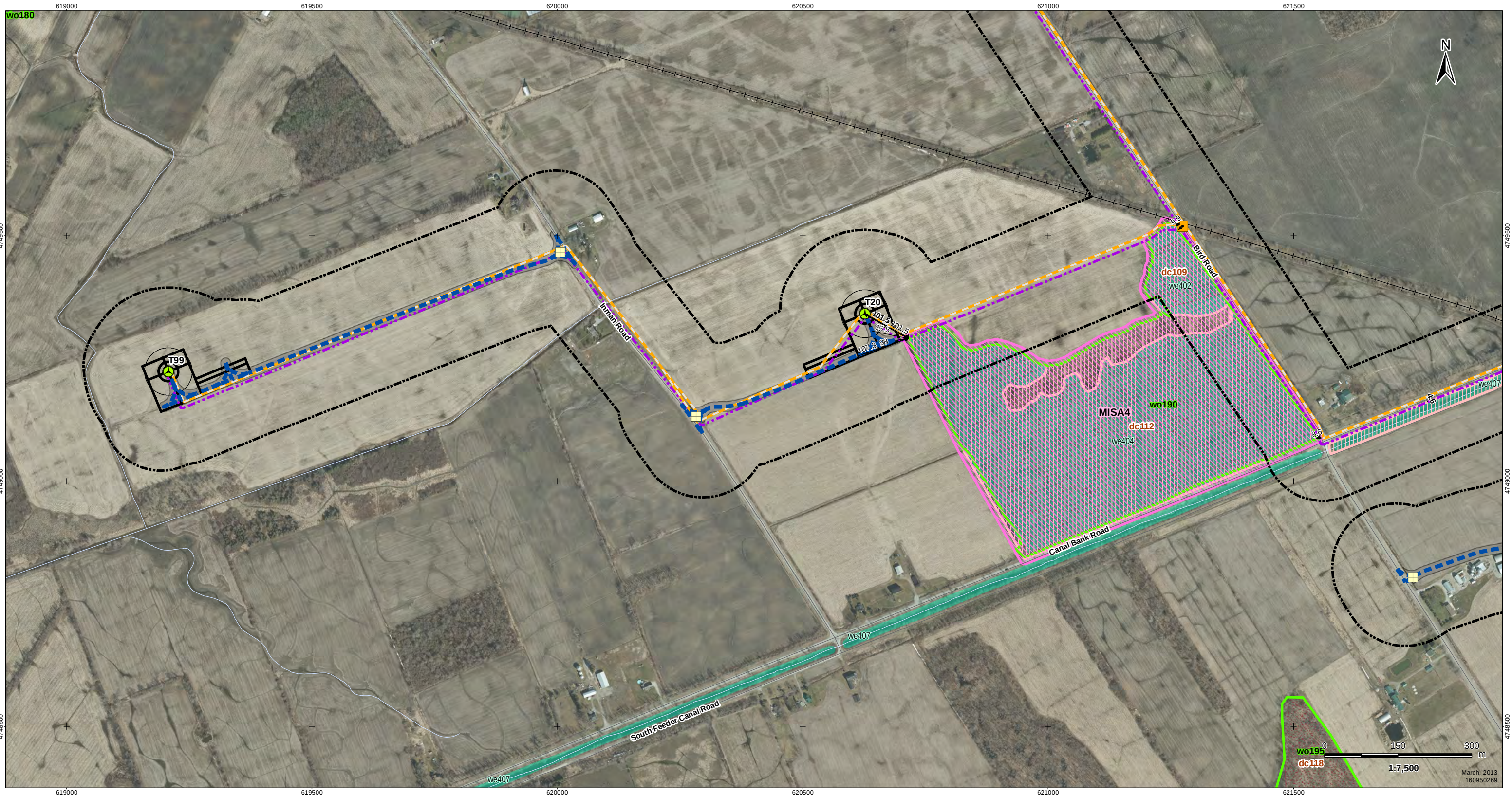
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Title
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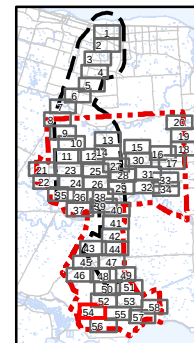


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	Project Study Area		Collector Lines - Underground or Overhead		Other Rare Vegetation Community		Turtle Nesting Habitat/Snapping Turtle Habitat
	Interconnector Study Area		Fibre Optic Line		Woodland Amphibian Breeding Habitat		Turtle Habitat 30m Buffer
	120m Zone of Investigation		Potential Access Road		Wetland Amphibian Breeding Habitat		Turtle Wintering Area
	Proposed Turbine Location		Access Road 20m Construction Area		Woodland Communities		Generalized Habitat
	Turbine Blade Length		Potential Construction Laydown Area		ANSI, Earth Science, Provincially Significant		Snake Hibernacula
	Tap-in Location		Transformer Substation		ANSI, Life Science, Provincially Significant		Generalized Wildlife Habitat
	Junction Box		Significant Wildlife Habitat		ANSI, Life Science, Regionally Significant		Deer Congregation Areas (MNR) (Generalized)
	Proposed Culvert		Snake Hibernacula 30m Buffer		Niagara Escarpment Protection Area		Bat Maternity Colonies
	Preferred Transmission Line Route		Landbird Migratory Stopover		Greenbelt Natural Heritage System		
	Alternate Transmission Route		Raptor Wintering Areas				
	Temporary Laydown Area		Wetland Communities				

Notes

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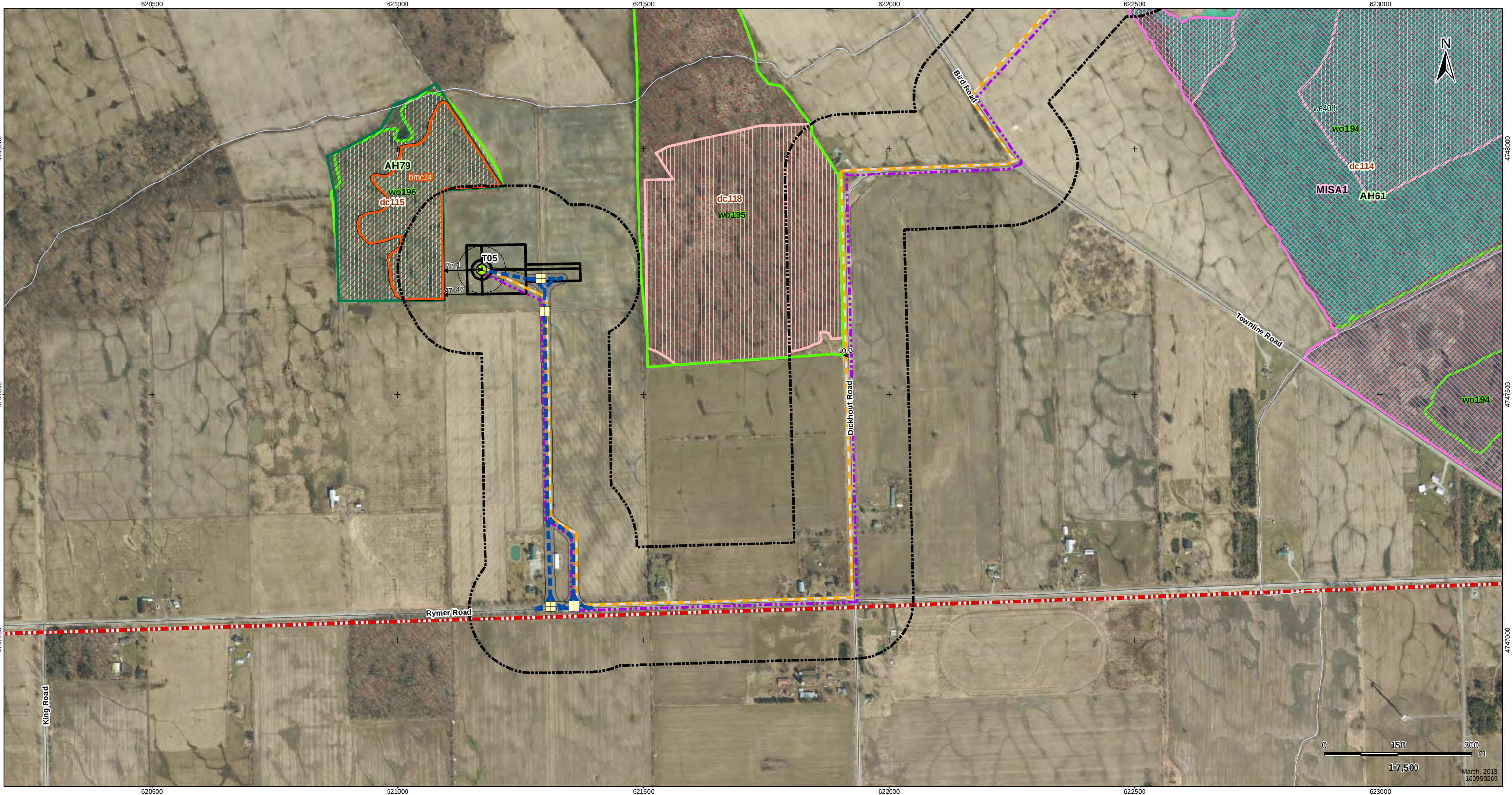


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Title
**Significant Natural
Features
Figure 7.54**

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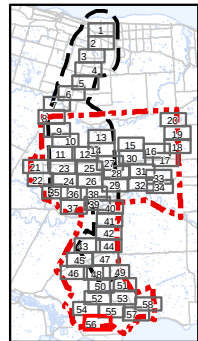


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	Project Study Area		Collector Lines – Underground or Overhead		Other Rare Vegetation Community		Turtle Nesting Habitat/Snapping Turtle Habitat
	Interconnector Study Area		Fibre Optic Line		Woodland Amphibian Breeding Habitat		Turtle Habitat 30m Buffer
	120m Zone of Investigation		Potential Access Road		Wetland Amphibian Breeding Habitat		Turtle Wintering Area
	Proposed Turbine Location		Access Road 20m Construction Area		Woodland Communities		Generalized Habitat
	Turbine Blade Length		Potential Construction Laydown Area		ANSI, Earth Science, Provincially Significant		Snake Hibernacula
	Tap-in Location		Transformer Substation		ANSI, Life Science, Provincially Significant		Generalized Wildlife Habitat
	Junction Box		Significant Wildlife Habitat		ANSI, Life Science, Regionally Significant		Deer Congregation Areas (MNR) (Generalized)
	Proposed Culvert		Snake Hibernacula		Niagara Escarpment Protection Area		Bat Maternity Colonies
	Preferred Transmission Line Route		Snake Hibernacula 30m Buffer		Greenbelt Natural Heritage System		
	Alternate Transmission Route		Landbird Migratory Stopover				
	Temporary Laydown Area		Raptor Wintering Areas				
			Wetland Communities				

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Title
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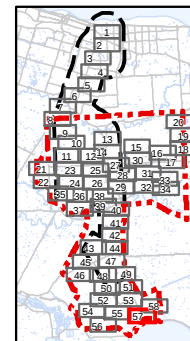


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| Project Study Area | Collector Lines – Underground or Overhead | Other Rare Vegetation Community | Turtle Nesting Habitat/Snapping Turtle Habitat |
| Interconnector Study Area | Fibre Optic Line | Woodland Amphibian Breeding Habitat | Turtle Habitat 30m Buffer |
| 120m Zone of Investigation | Potential Access Road | Wetland Amphibian Breeding Habitat | Turtle Wintering Area |
| Proposed Turbine Location | Access Road 20m Construction Area | Woodland Communities | Snake Hibernacula |
| Turbine Blade Length | Potential Construction Laydown Area | ANSI, Earth Science, Provincially Significant | Generalized Wildlife Habitat |
| Tap-in Location | Transformer Substation | ANSI, Life Science, Provincially Significant | Deer Congregation Areas (MNR) (Generalized) |
| Junction Box | Significant Wildlife Habitat | ANSI, Life Science, Regionally Significant | Bat Maternity Colonies |
| Proposed Culvert | Snake Hibernacula | Niagara Escarpment Protection Area | |
| Preferred Transmission Line Route | Snake Hibernacula 30m Buffer | Greenbelt Natural Heritage System | |
| Alternate Transmission Route | Landbird Migratory Stopover | | |
| Temporary Laydown Area | Raptor Wintering Areas | | |
| | Wetland Communities | | |

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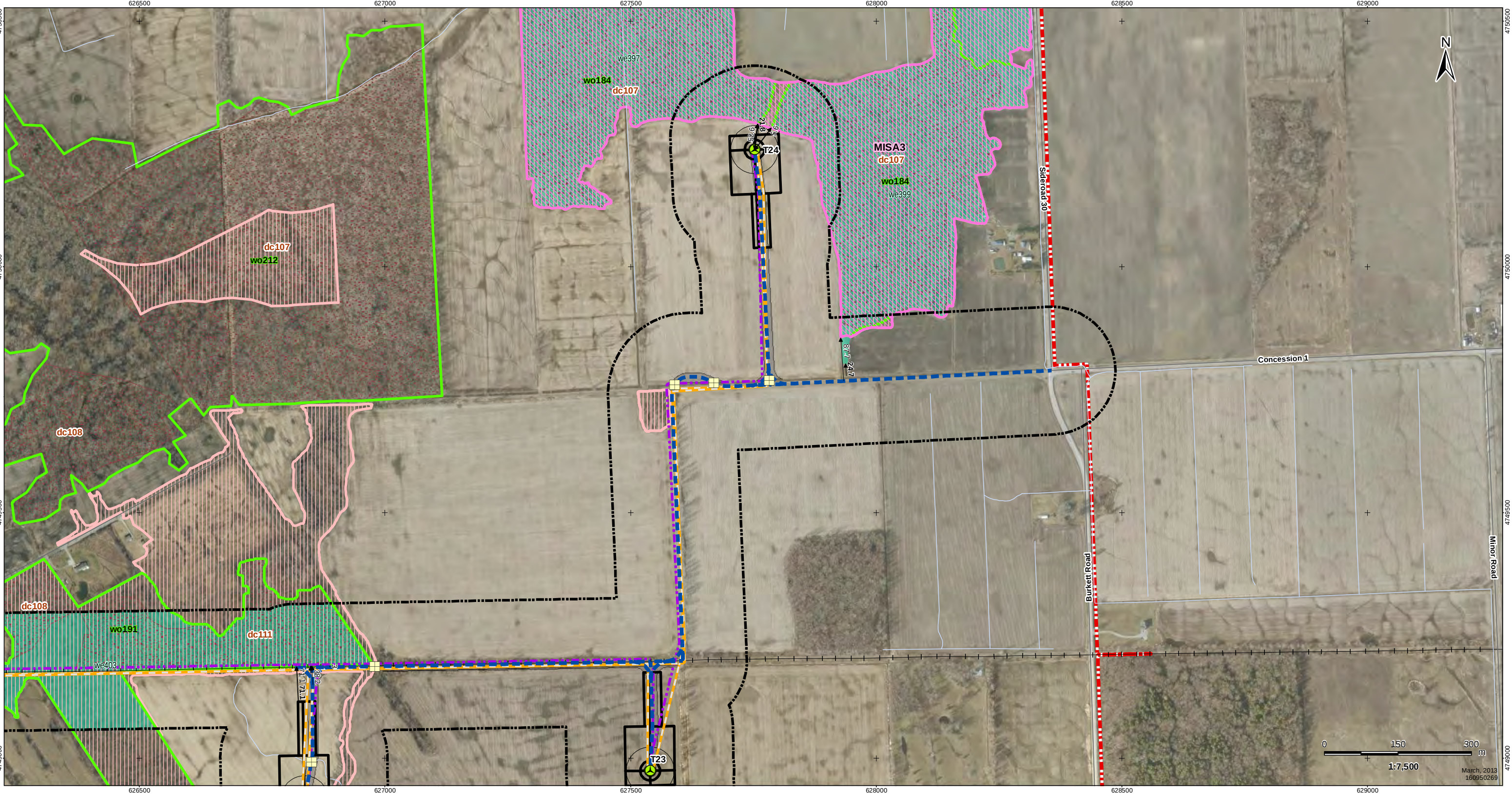
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Figure No.
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Title
**Significant Natural
Features
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160950269

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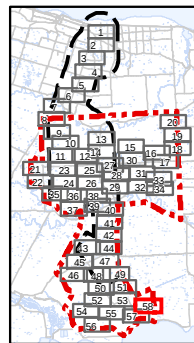


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|-----------------------------------|---|---|--|
| Project Study Area | Collector Lines – Underground or Overhead | Other Rare Vegetation Community | Turtle Nesting Habitat/Snapping Turtle Habitat |
| Interconnector Study Area | Fibre Optic Line | Woodland Amphibian Breeding Habitat | Turtle Habitat 30m Buffer |
| 120m Zone of Investigation | Potential Access Road | Wetland Amphibian Breeding Habitat | Turtle Wintering Area |
| Proposed Turbine Location | Access Road 20m Construction Area | Woodland Communities | Generalized Habitat |
| Turbine Blade Length | Potential Construction Laydown Area | ANSI, Earth Science, Provincially Significant | Snake Hibernacula |
| Tap-in Location | Transformer Substation | ANSI, Life Science, Provincially Significant | Generalized Wildlife Habitat |
| Junction Box | Significant Wildlife Habitat | ANSI, Life Science, Regionally Significant | Deer Congregation Areas (MNR) (Generalized) |
| Proposed Culvert | Snake Hibernacula 30m Buffer | Niagara Escarpment Protection Area | Bat Maternity Colonies |
| Preferred Transmission Line Route | Landbird Migratory Stopover | Greenbelt Natural Heritage System | |
| Alternate Transmission Route | Raptor Wintering Areas | | |
| Temporary Laydown Area | Wetland Communities | | |

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