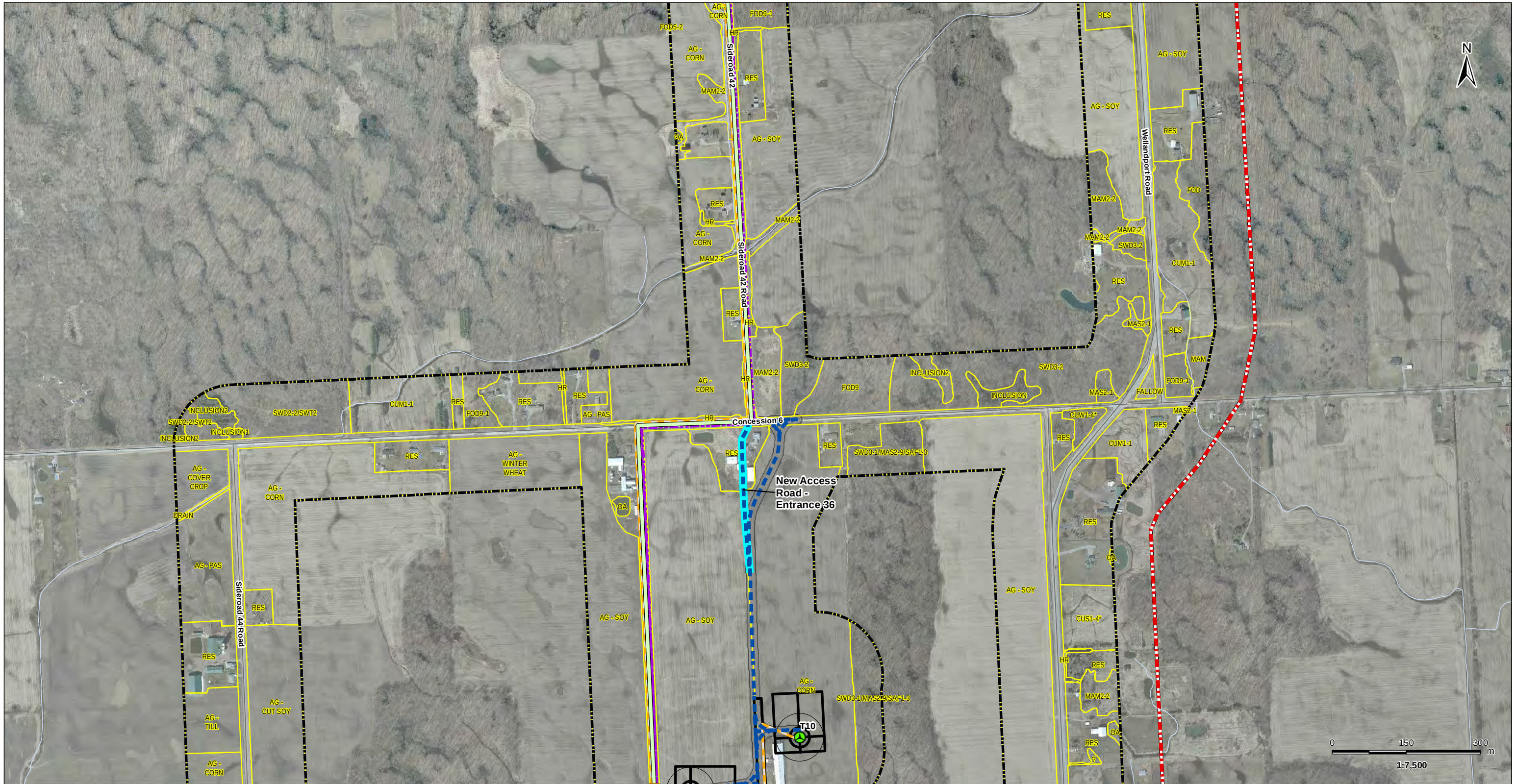


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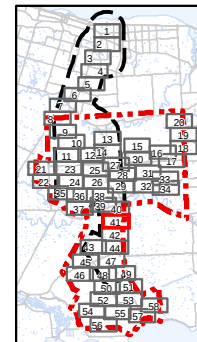


Legend

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|--|---------------------------|--|---|--|-----------------------------------|
| | Project Study Area | | Turbine Blade Length | | Fibre Optic Line |
| | Interconnector Study Area | | Junction Box | | Potential Access Road |
| | ELC Boundary | | Preferred Transmission Line Route | | Access Road 20m Construction Area |
| | Proposed Turbine Location | | Collector Lines – Underground or Overhead | | |
| | | | Temporary Laydown Area | | |

Notes

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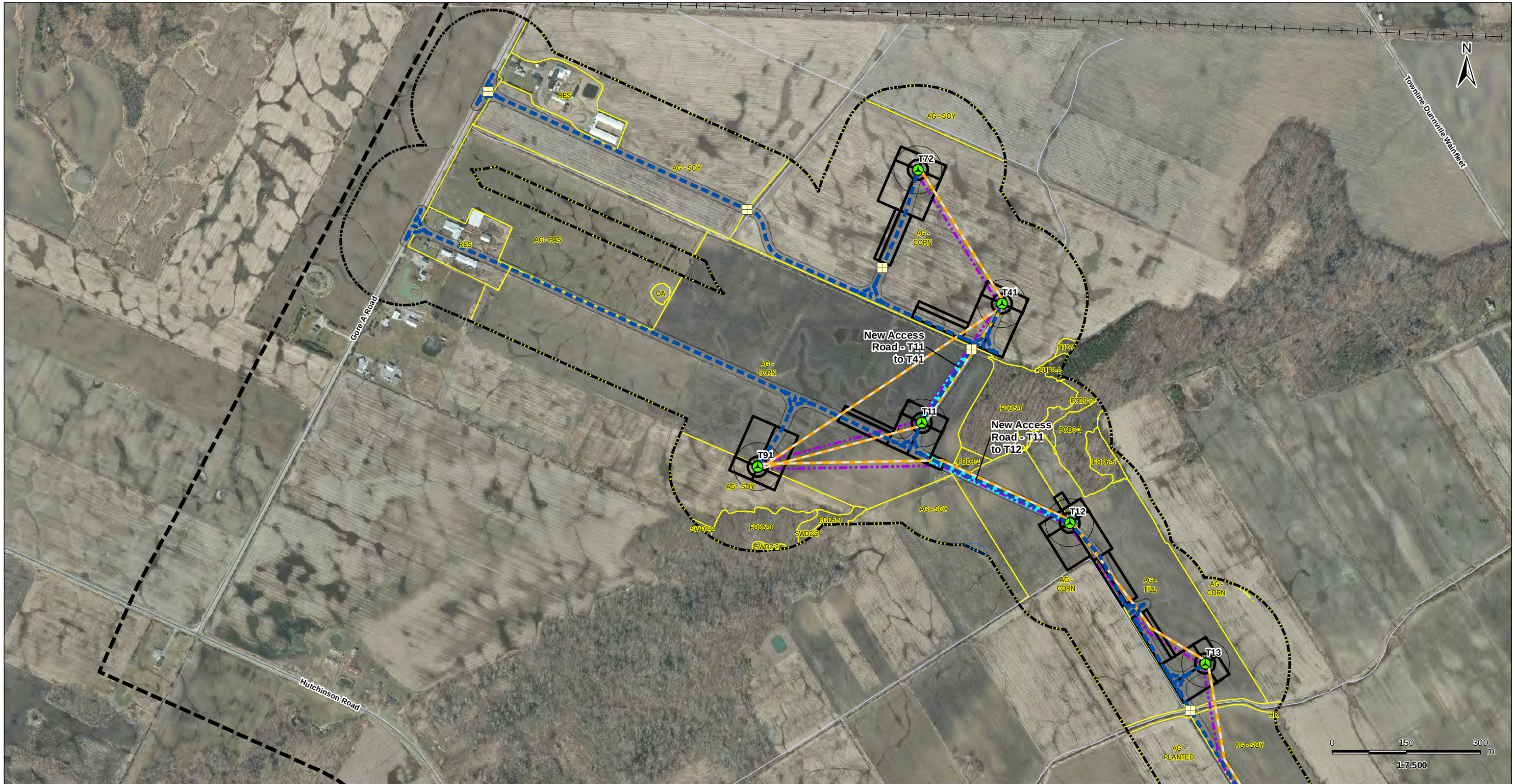


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Natural Heritage Assessment Report

Figure No.
3.41

Title
**ELC Vegetation
Communities - Figure 3.41
Revised**

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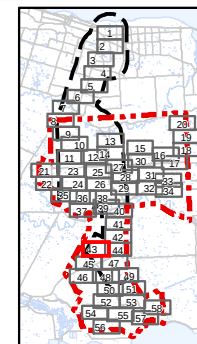


Legend

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|-----------------------------------|---|-----------------------------------|
| Project Study Area | Turbine Blade Length | Fibre Optic Line |
| Interconnector Study Area | Proposed Culvert | Potential Access Road |
| Zone of Investigation Adjustments | Collector Lines – Underground or Overhead | Access Road 20m Construction Area |
| Area Added | Temporary Laydown Area | |
| ELC Boundary | | |
| Proposed Turbine Location | | |

Notes

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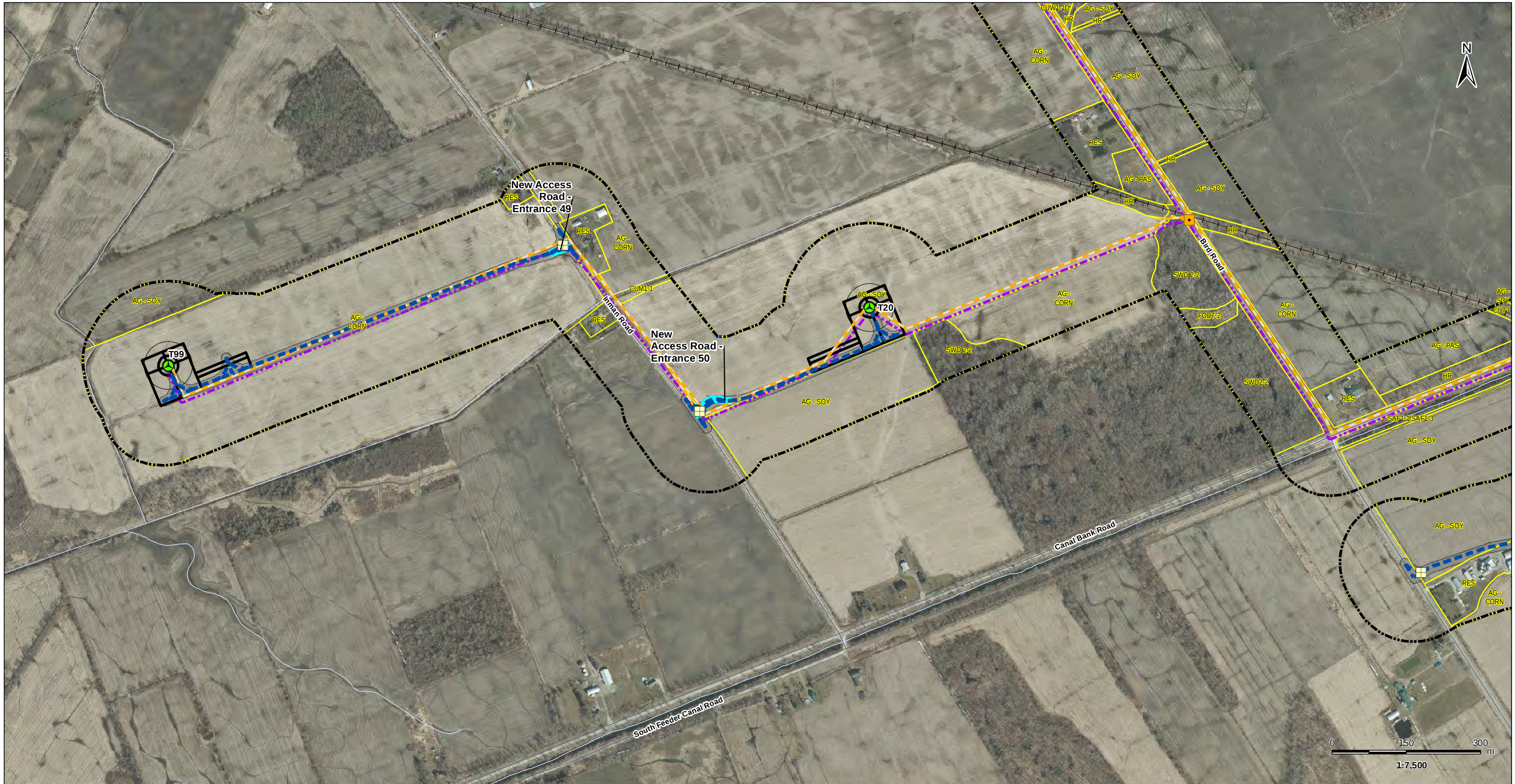


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Natural Heritage Assessment Report

Figure No.
3.43

Title
**ELC Vegetation
Communities - Figure 3.43
Revised**

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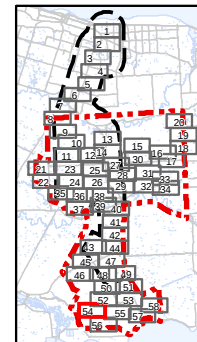


Legend

	Project Study Area		Turbine Blade Length		Fibre Optic Line
	Zone of Investigation Adjustments		Junction Box		Potential Access Road
	Area Added		Proposed Culvert		Access Road 20m Construction Area
	ELC Boundary		Collector Lines - Underground or Overhead		
	Proposed Turbine Location		Temporary Laydown Area		

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Figure No.
3.54

Title
**ELC Vegetation
Communities - Figure 3.54
Revised**

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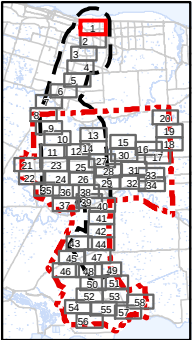


Legend

- Interconnector Study Area
- Zone of Investigation Adjustments
- Area Added
- Tap-in Location
- Preferred Transmission Line Route
- Potential Access Road
- Access Road 20m Construction Area
- Transformer Substation

Notes

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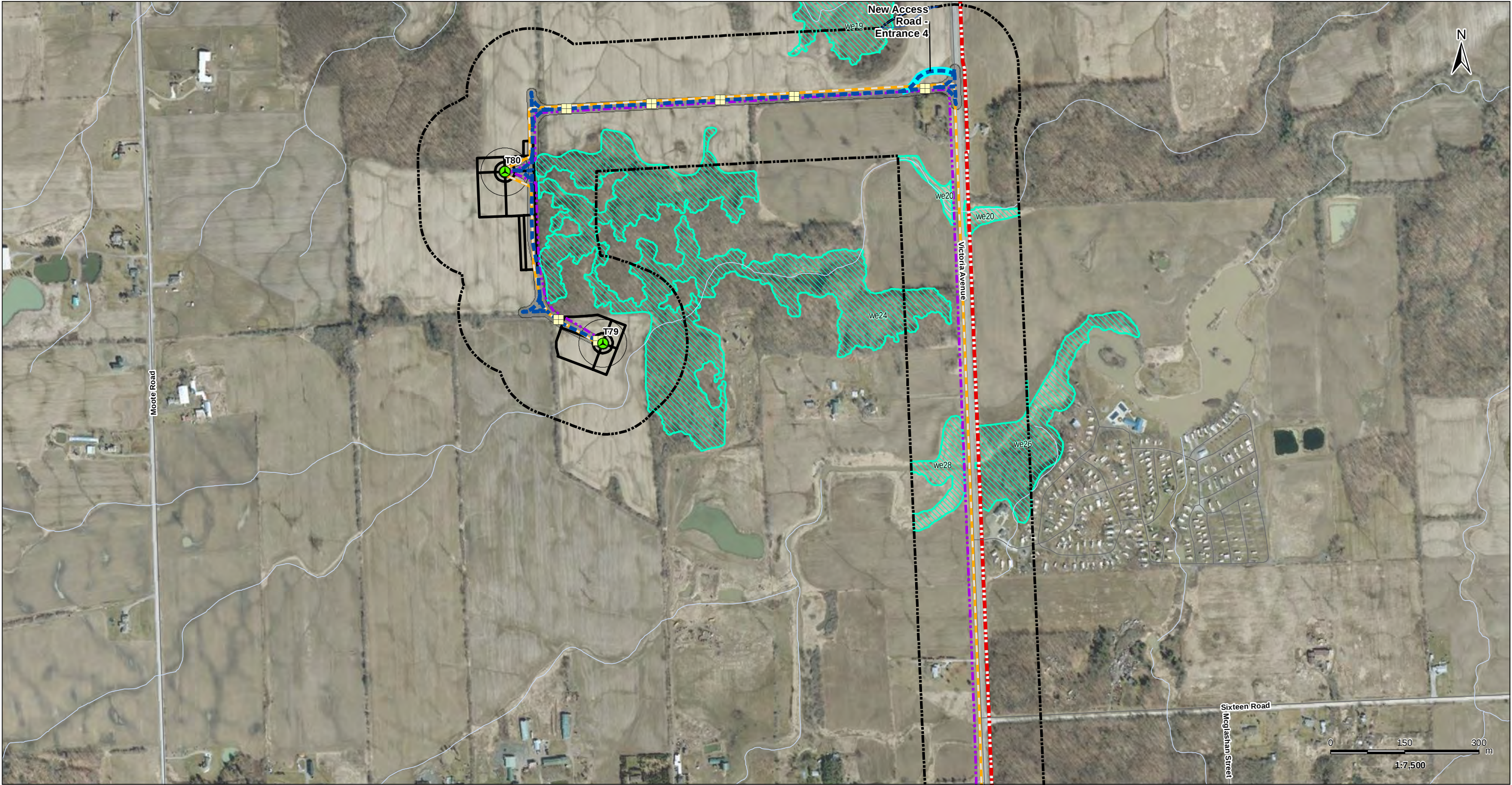


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Natural Heritage Assessment Report

Figure No.
4.1

Title
Wetland Communities
Figure 4.1
Revised

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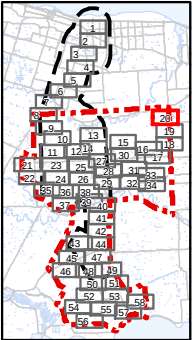


Legend

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|-----------------------------------|---------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Zone of Investigation Adjustments | Turbine Blade Length | Collector Lines – Underground or Overhead |
| Area Added | Proposed Culvert | Fibre Optic Line |
| | Potential Access Road | Access Road 20m Construction Area |
| | Wetland Communities | |

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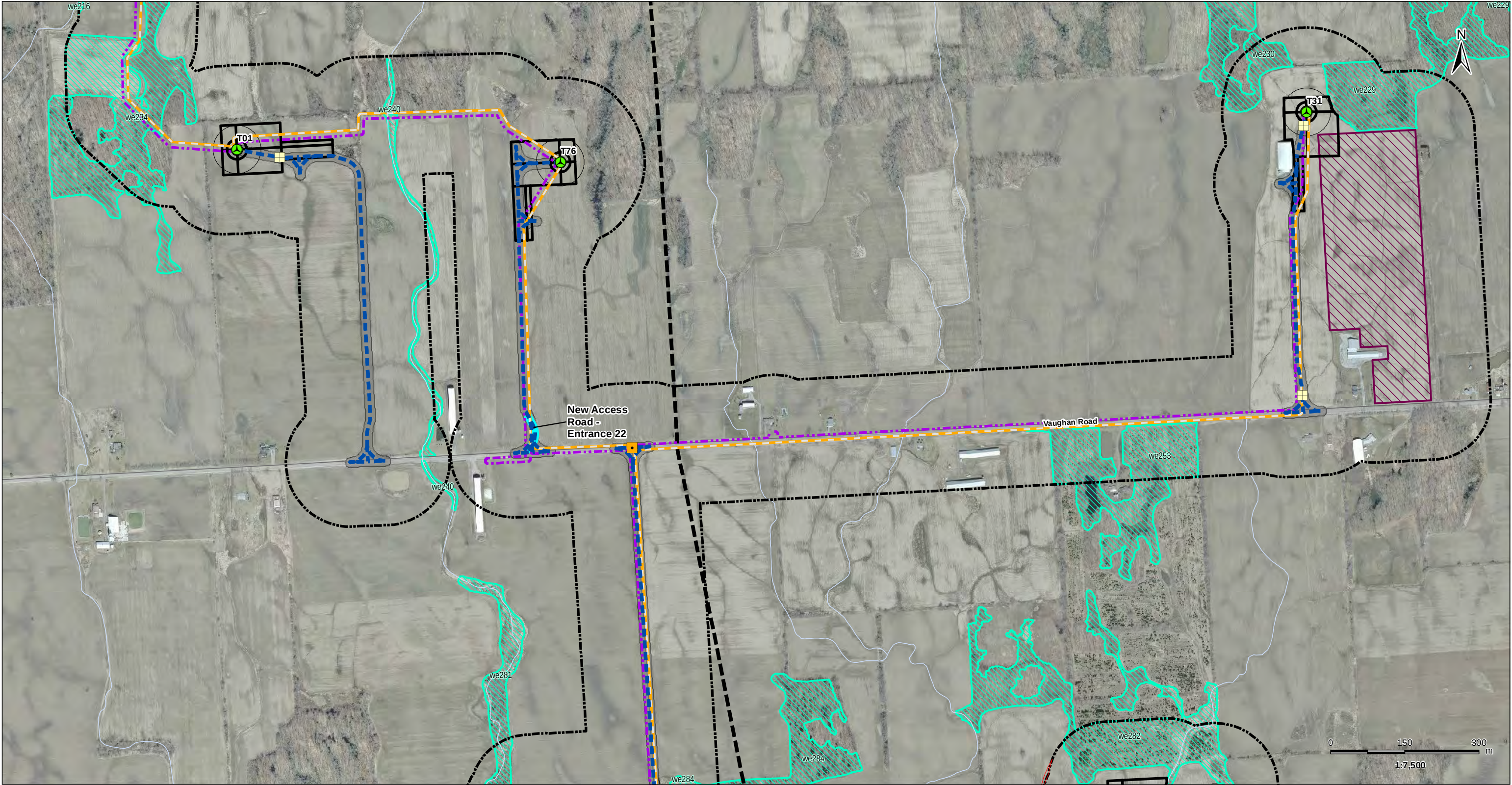


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FWRN LP
Natural Heritage Assessment Report

Figure No.
4.20

Title
Wetland Communities
Figure 4.20
Revised

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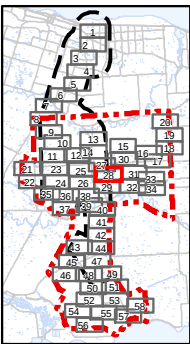


Legend

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|-----------------------------------|---------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| Zone of Investigation Adjustments | Junction Box | Fibre Optic Line |
| Area Removed | Proposed Culvert | Potential Access Road |
| | | Access Road 20m Construction Area |
| | | Potential Construction Laydown Area |
| | | Wetland Communities |

Notes

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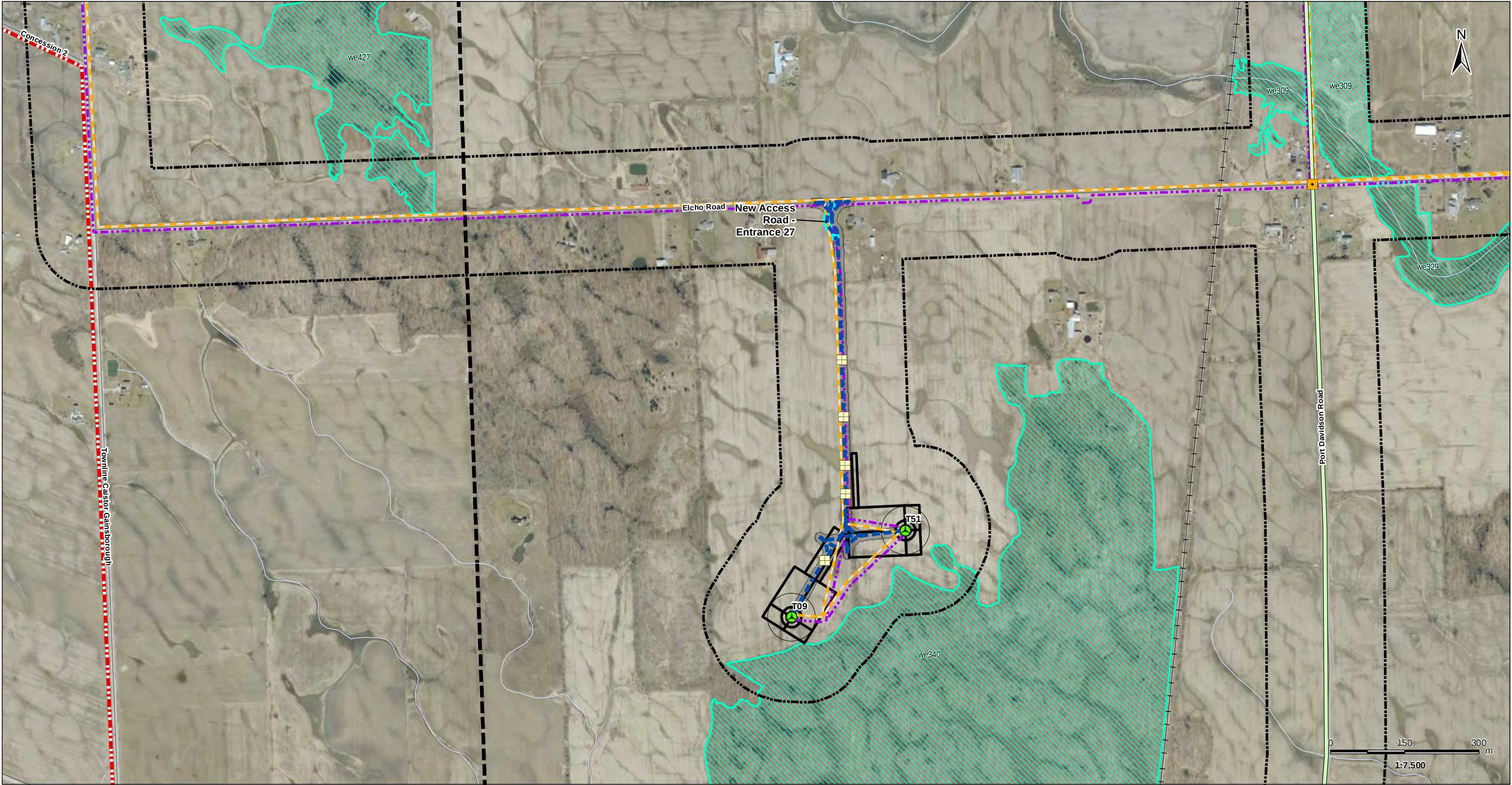


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Figure No.
4.28

Title
Wetland Communities
Figure 4.28
Revised

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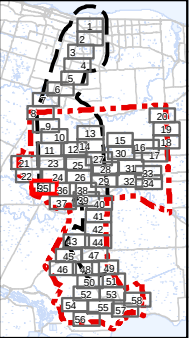


Legend

	Project Study Area		Proposed Turbine Location		Temporary Laydown Area
	Interconnector Study Area		Turbine Blade Length		Collector Lines – Underground or Overhead
			Junction Box		Fibre Optic Line
			Proposed Culvert		Potential Access Road
			Preferred Transmission Line Route		Access Road 20m Construction Area
					Wetland Communities

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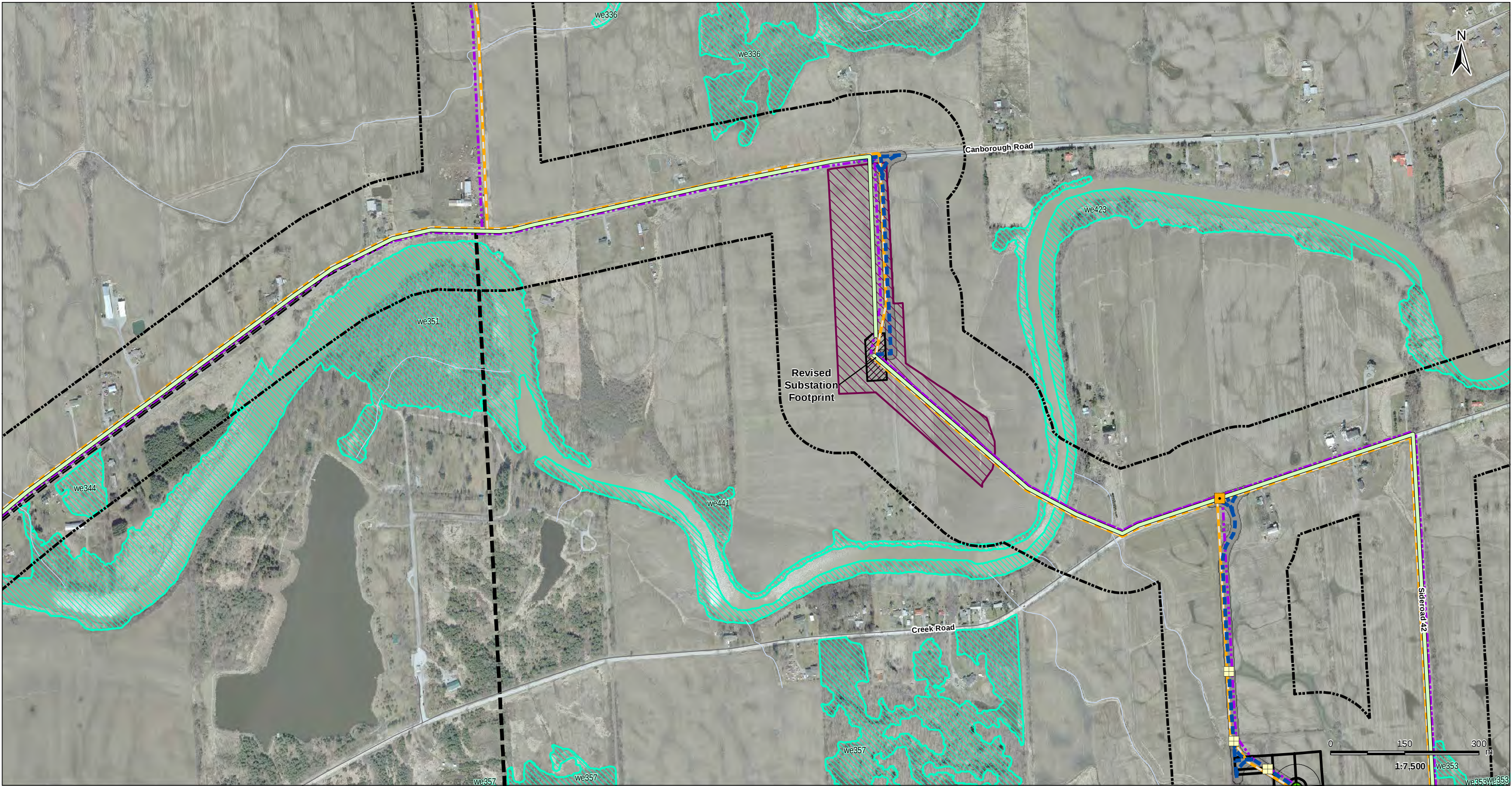


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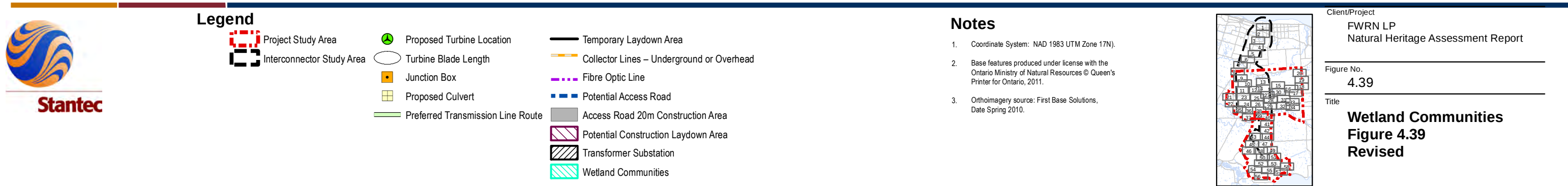
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4.35

Title
Wetland Communities
Figure 4.35
Revised

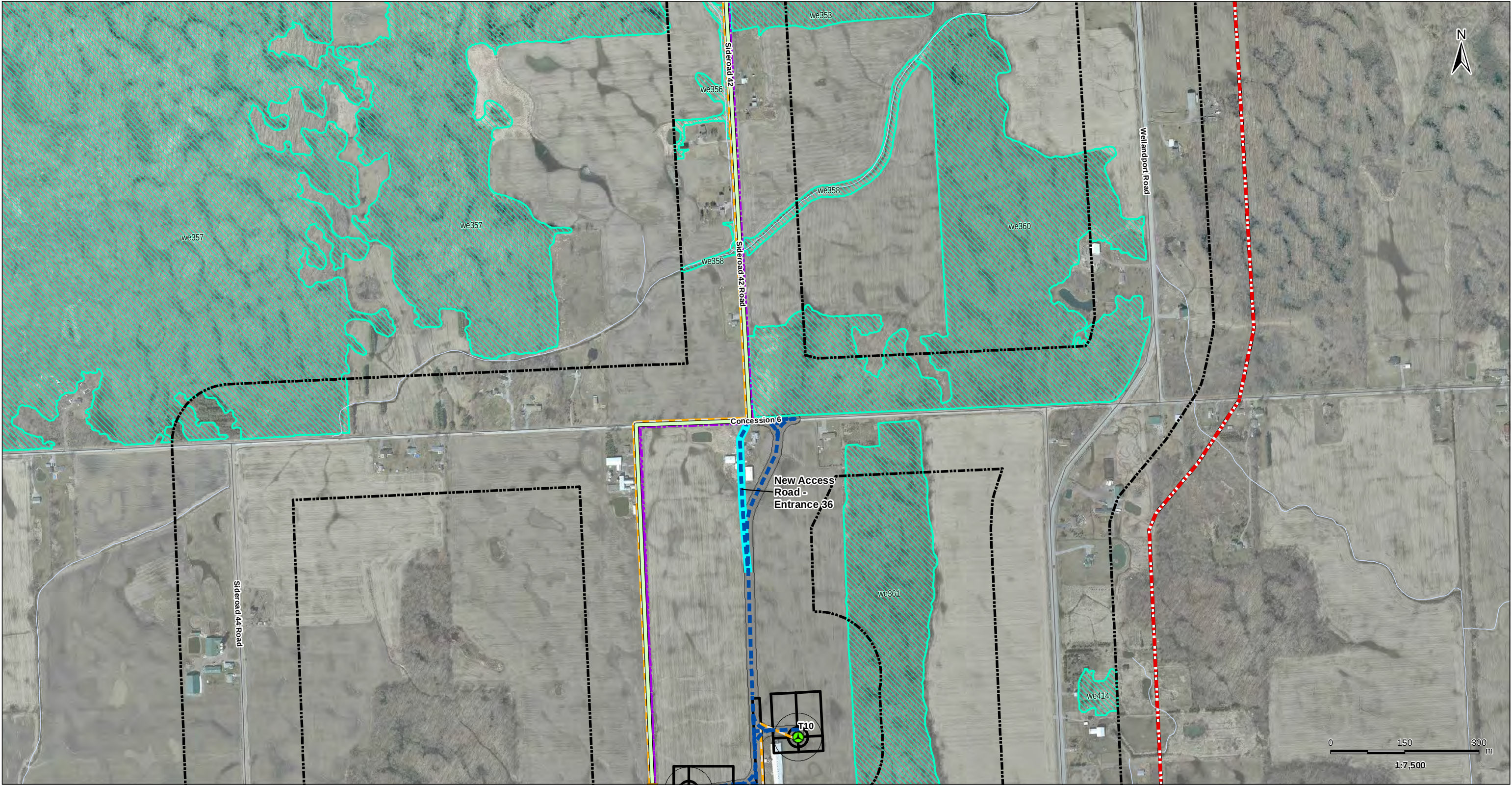
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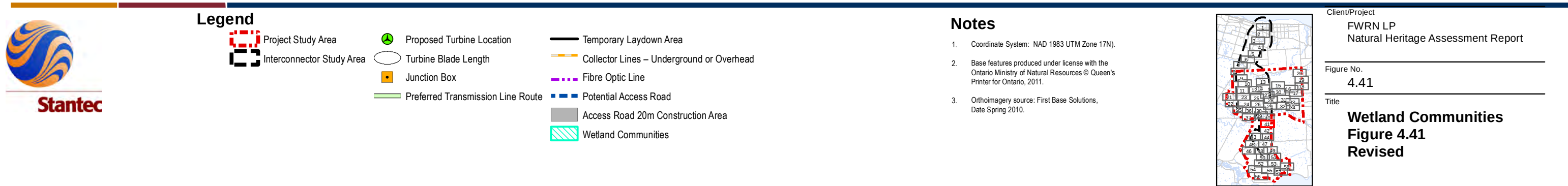
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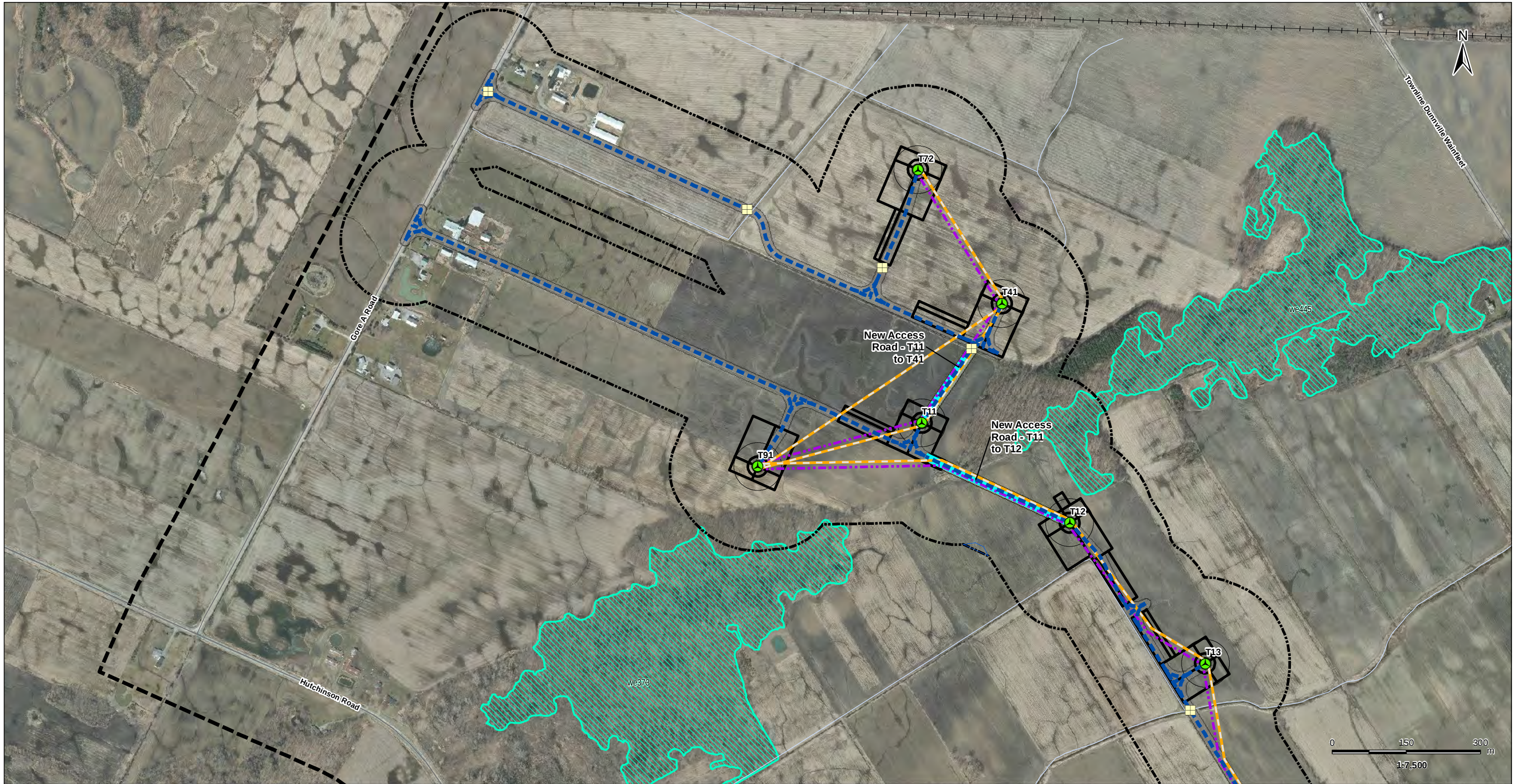
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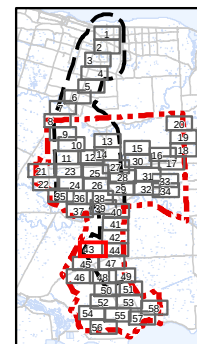


Legend

- | | | |
|-----------------------------------|---------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| Zone of Investigation Adjustments | Proposed Culvert | Fibre Optic Line |
| Area Added | | Potential Access Road |
| | | Access Road 20m Construction Area |
| | | Wetland Communities |

Notes

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Figure No.
4.43

Title
Wetland Communities
Figure 4.43
Revised

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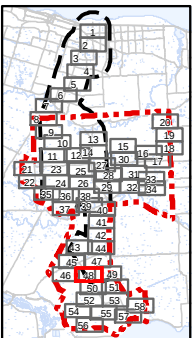


Legend

	Project Study Area		Proposed Turbine Location		Temporary Laydown Area
	Interconnector Study Area		Turbine Blade Length		Collector Lines – Underground or Overhead
			Proposed Culvert		Fibre Optic Line
					Potential Access Road
					Access Road 20m Construction Area
					Wetland Communities

Notes

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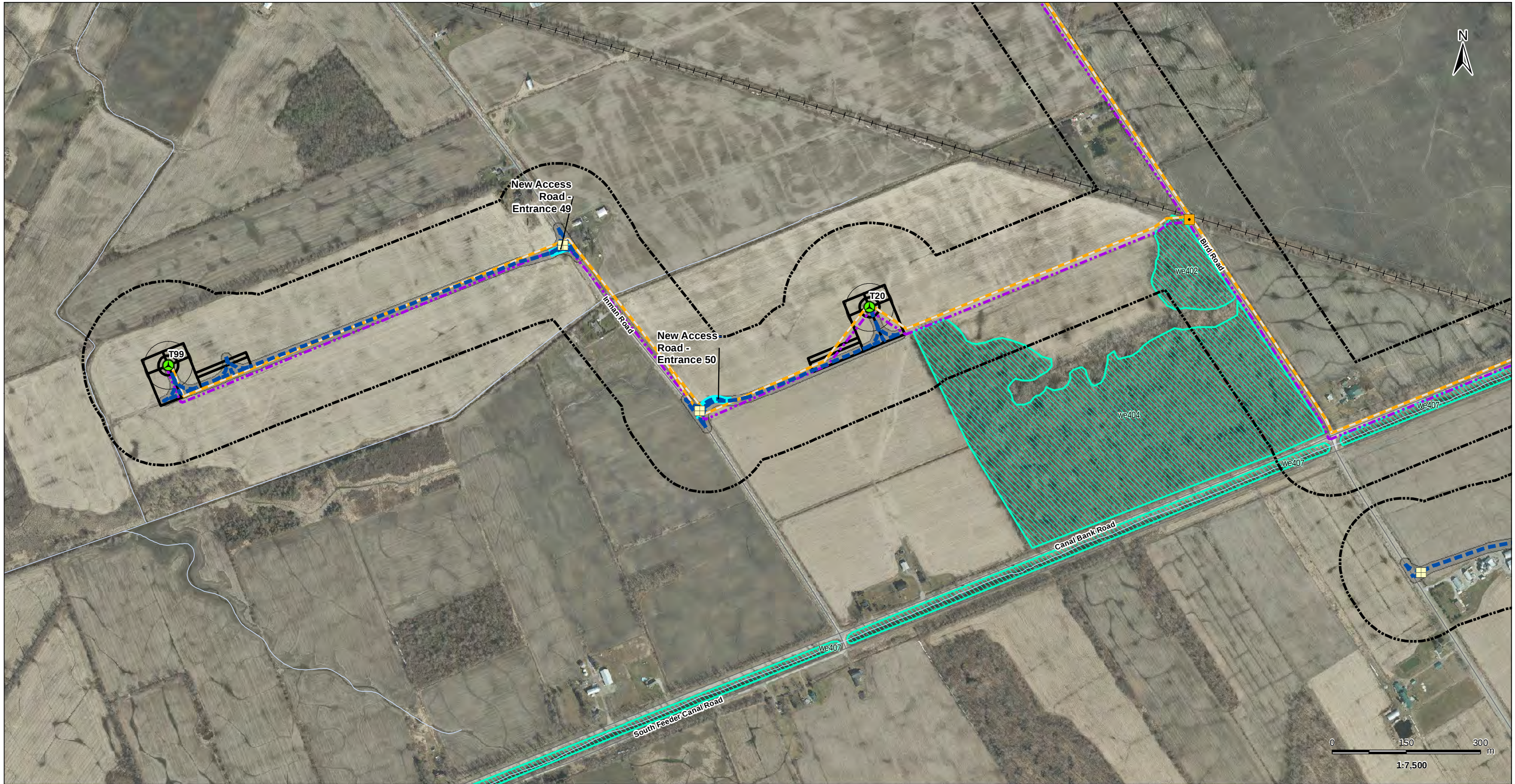


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Figure No.
4.48

Title
Wetland Communities
Figure 4.48
Revised

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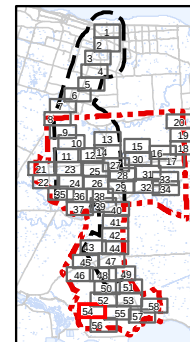


Legend

- | | | |
|-----------------------------------|---------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Zone of Investigation Adjustments | Turbine Blade Length | Collector Lines – Underground or Overhead |
| Area Added | Junction Box | Fibre Optic Line |
| | Proposed Culvert | Potential Access Road |
| | | Access Road 20m Construction Area |
| | | Wetland Communities |

Notes

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Figure No.
4.54

Title
Wetland Communities
Figure 4.54
Revised

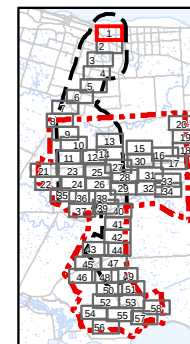


Legend

- Interconnector Study Area
- 120m Zone of Investigation
- Zone of Investigation Adjustments
- Area Added
- Tap-in Location
- Preferred Transmission Line Route (Modification)
- Potential Access Road
- Access Road 20m Construction Area
- Transformer Substation
- Woodland Communities
- MNR Wooded Area

Notes

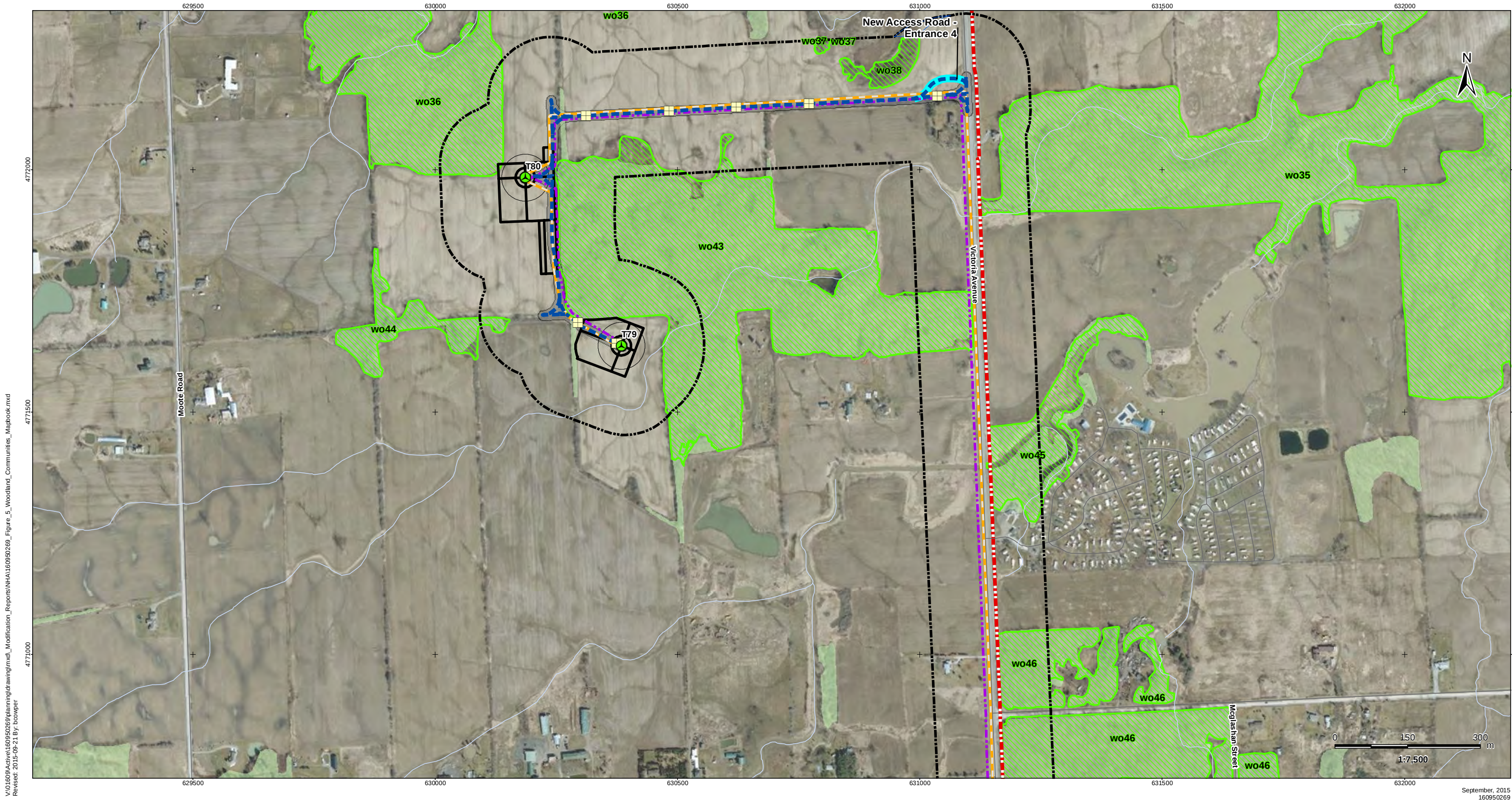
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Figure No.
5.1

Title
Woodland Communities
Figure 5.1
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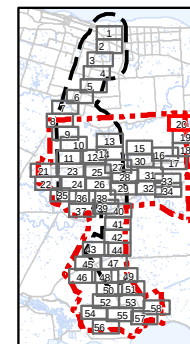


Legend

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|-----------------------------------|---|-----------------------------------|
| Project Study Area | Turbine Blade Length | Potential Access Road |
| 120m Zone of Investigation | Proposed Culvert | Access Road 20m Construction Area |
| Zone of Investigation Adjustments | Temporary Laydown Area | Fibre Optic Line |
| Area Added | Collector Lines – Underground or Overhead | Woodland Communities |
| Proposed Turbine Location | | MNR Wooded Area |

Notes

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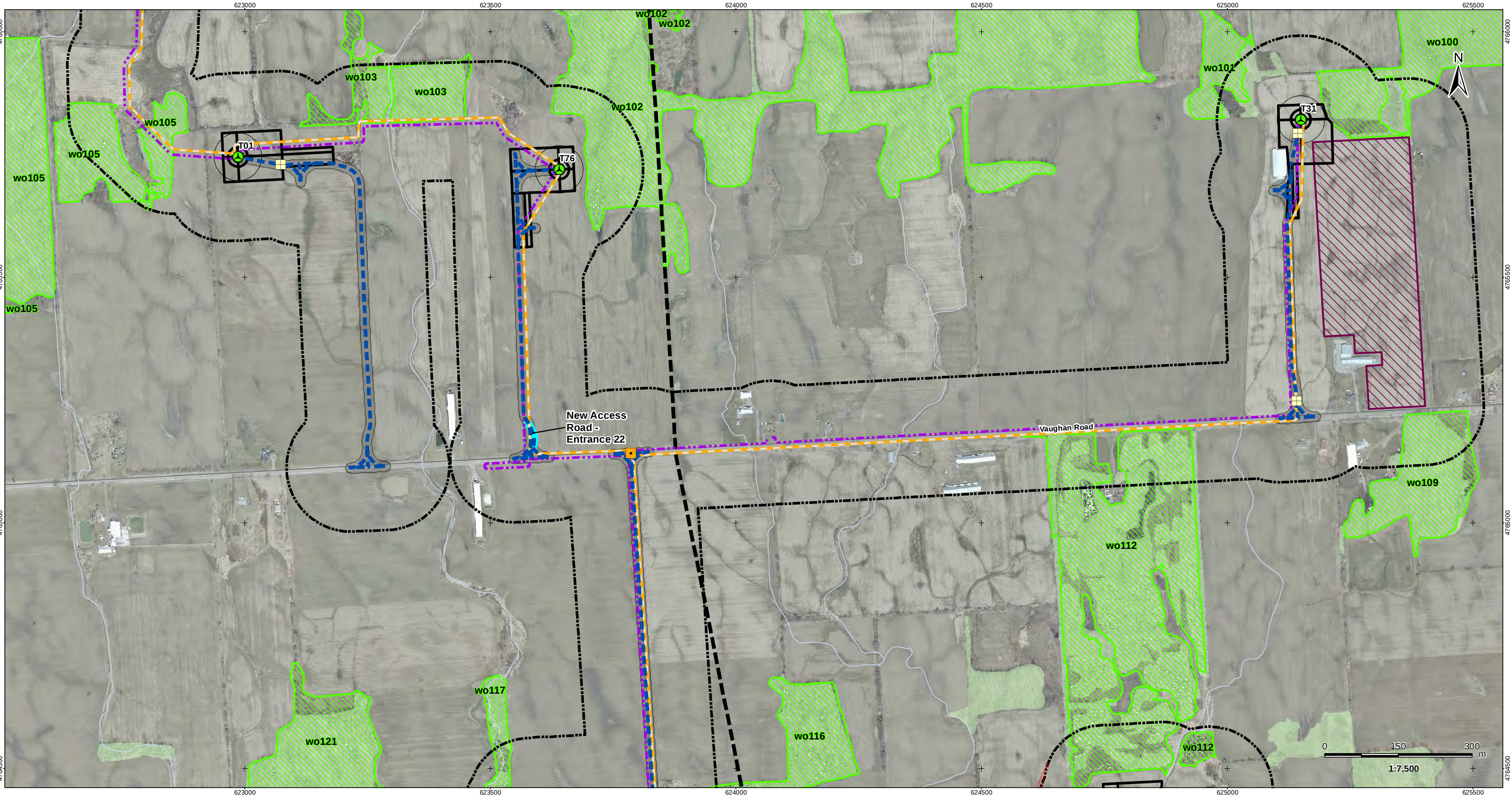


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Natural Heritage Assessment Report

Figure No.
5.20

Title
Woodland Communities
Figure 5.20
Revised

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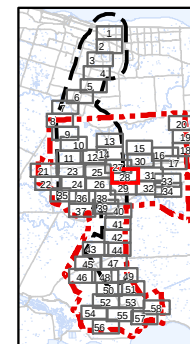


Legend

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|-----------------------------------|---|-------------------------------------|
| Project Study Area | Turbine Blade Length | Potential Access Road |
| Interconnector Study Area | Junction Box | Access Road 20m Construction Area |
| 120m Zone of Investigation | Proposed Culvert | Fibre Optic Line |
| Zone of Investigation Adjustments | Temporary Laydown Area | Potential Construction Laydown Area |
| Area Removed | Collector Lines – Underground or Overhead | Woodland Communities |
| Proposed Turbine Location | | MNR Wooded Area |

Notes

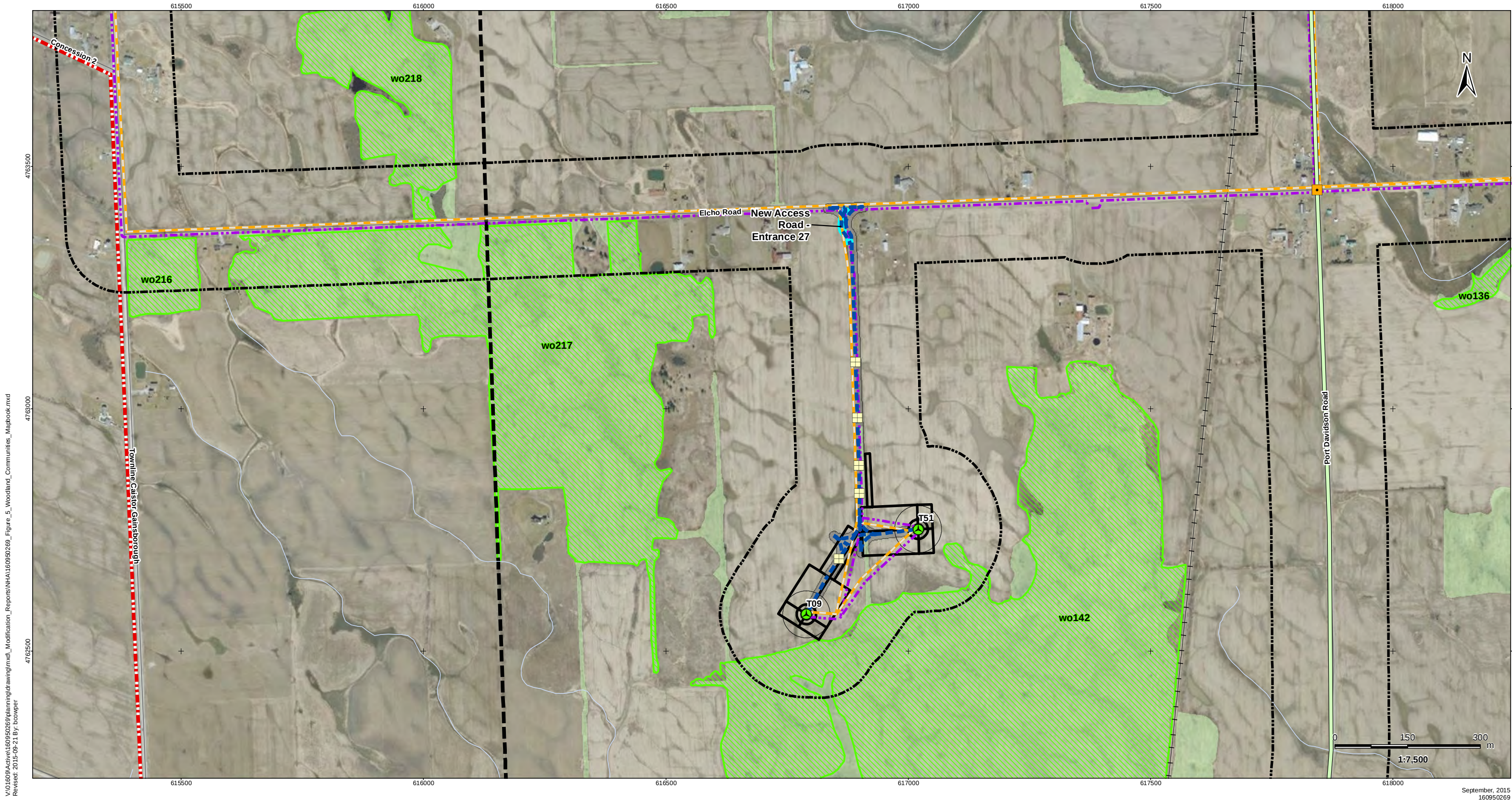
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Figure No.
5.28

Title
Woodland Communities
Figure 5.28
Revised

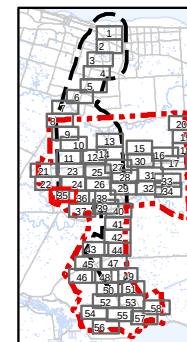


Legend

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|--|----------------------------|--|--|--|-----------------------------------|
| | Project Study Area | | Turbine Blade Length | | Potential Access Road |
| | Interconnector Study Area | | Junction Box | | Access Road 20m Construction Area |
| | 120m Zone of Investigation | | Proposed Culvert | | Fibre Optic Line |
| | Proposed Turbine Location | | Preferred Transmission Line Route (Modification) | | Woodland Communities |
| | | | Temporary Laydown Area | | MNR Wooded Area |
| | | | Collector Lines – Underground or Overhead | | |

Notes

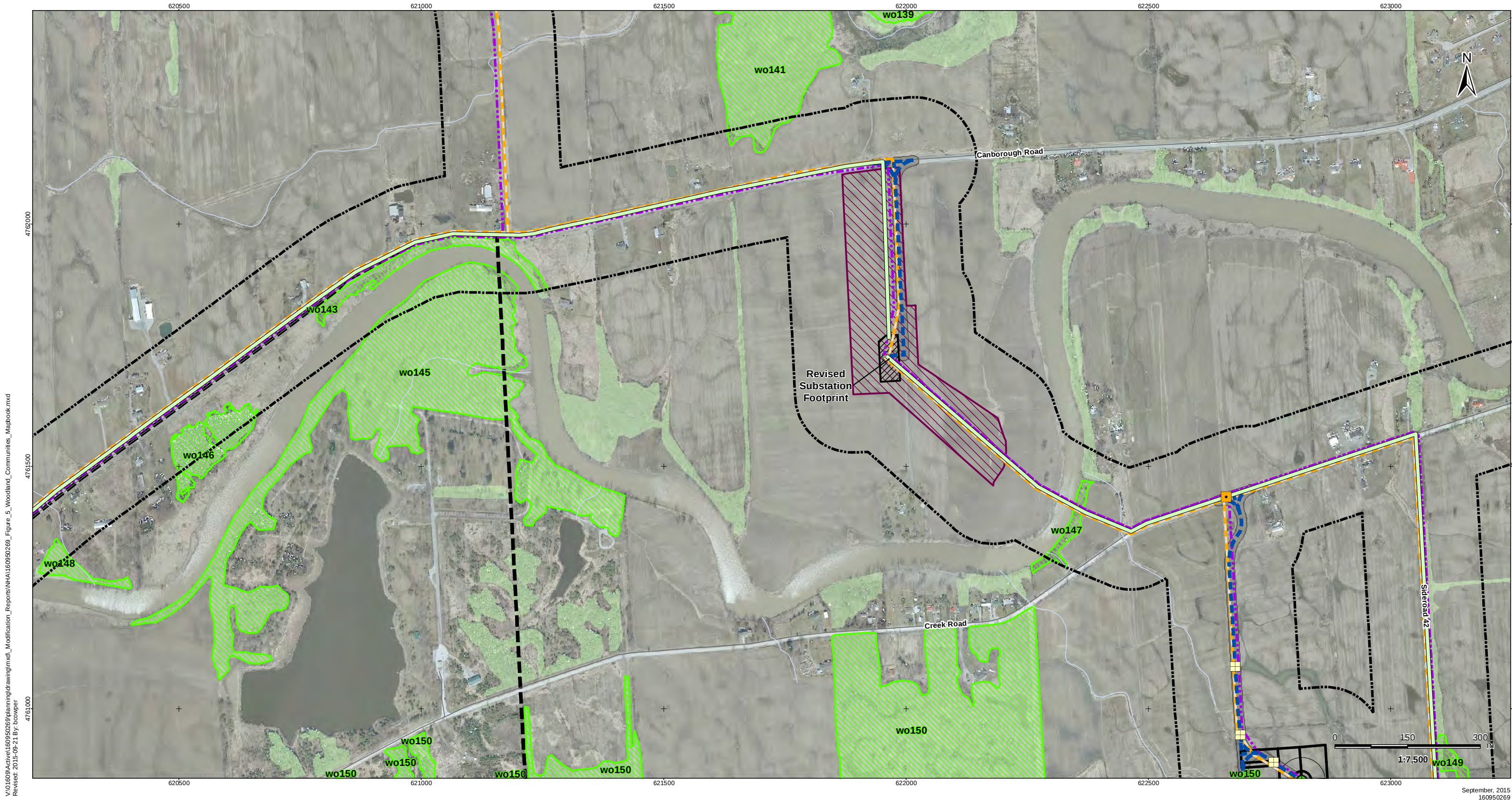
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Figure No.
5.35

Title
Woodland Communities
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Revised



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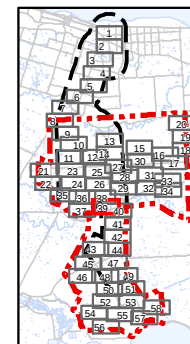


Legend

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|--|----------------------------|--|--|--|-------------------------------------|
| | Project Study Area | | Turbine Blade Length | | Potential Access Road |
| | Interconnector Study Area | | Junction Box | | Access Road 20m Construction Area |
| | 120m Zone of Investigation | | Proposed Culvert | | Fibre Optic Line |
| | Proposed Turbine Location | | Preferred Transmission Line Route (Modification) | | Potential Construction Laydown Area |
| | | | Temporary Laydown Area | | Transformer Substation |
| | | | Collector Lines – Underground or Overhead | | Woodland Communities |
| | | | | | MNR Wooded Area |

Notes

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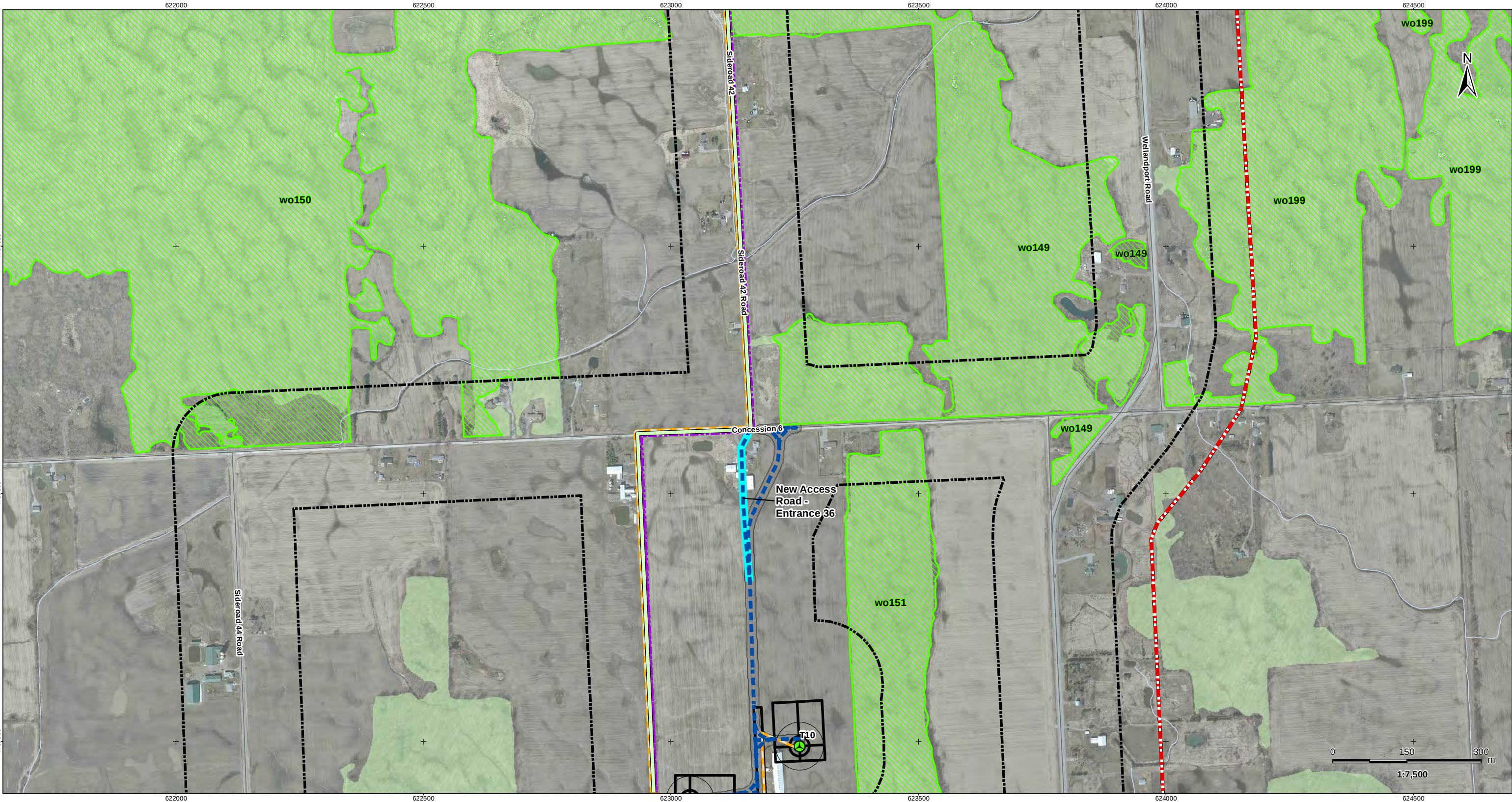


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Figure No.
5.39

Title
Woodland Communities
Figure 5.39
Revised

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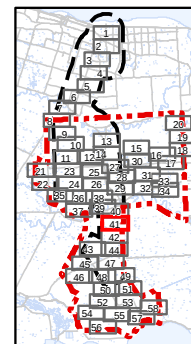


Legend

- | | | |
|---|--|-----------------------------------|
| Project Study Area | Turbine Blade Length | Potential Access Road |
| Interconnector Study Area | Junction Box | Access Road 20m Construction Area |
| 120m Zone of Investigation | Preferred Transmission Line Route (Modification) | Fibre Optic Line |
| Proposed Turbine Location | Temporary Laydown Area | Woodland Communities |
| Collector Lines – Underground or Overhead | | MNR Wooded Area |

Notes

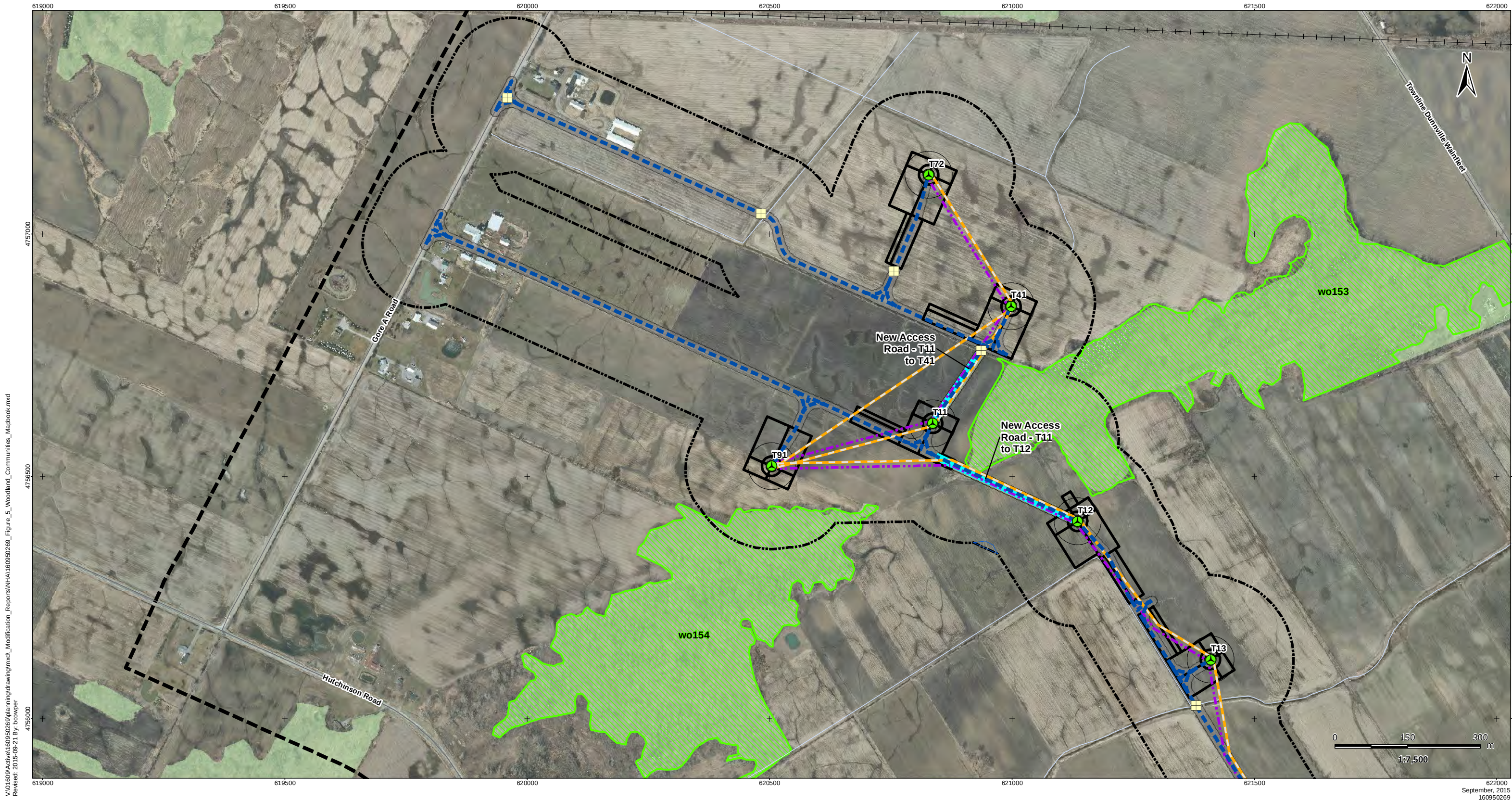
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Natural Heritage Assessment Report

Figure No.
5.41

Title
Woodland Communities
Figure 5.41
Revised



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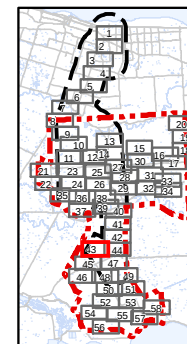


Legend

- | | | |
|-----------------------------------|--|-----------------------------------|
| Project Study Area | Turbine Blade Length | Potential Access Road |
| Interconnector Study Area | Proposed Culvert | Access Road 20m Construction Area |
| 120m Zone of Investigation | Temporary Laydown Area | Fibre Optic Line |
| Zone of Investigation Adjustments | | |
| Area Added | Collector Lines – Underground or Overhead | Woodland Communities |
| Proposed Turbine Location | Access Road 20m Construction Area (Modification) | MNR Wooded Area |

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Figure No.
5.43

Title
Woodland Communities
Figure 5.43
Revised



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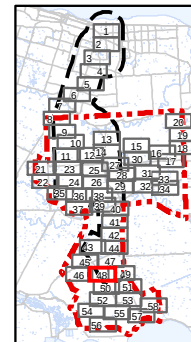


Legend

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|--|----------------------------|--|---|--|-----------------------------------|
| | Project Study Area | | Turbine Blade Length | | Potential Access Road |
| | Interconnector Study Area | | Proposed Culvert | | Access Road 20m Construction Area |
| | 120m Zone of Investigation | | Temporary Laydown Area | | Fibre Optic Line |
| | Proposed Turbine Location | | Collector Lines – Underground or Overhead | | Woodland Communities |
| | | | | | MNR Wooded Area |

Notes

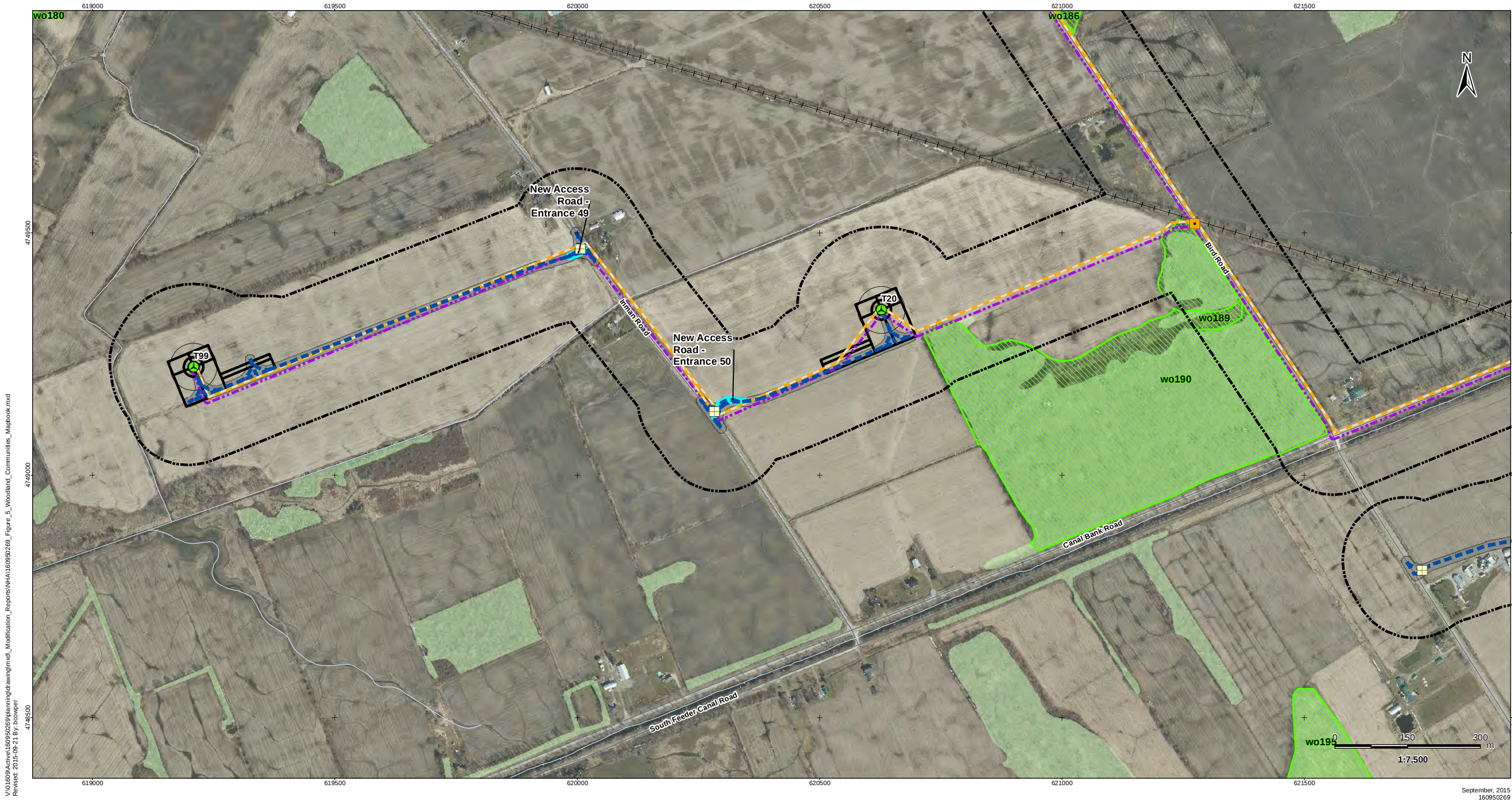
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Client/Project
FWRN LP
Natural Heritage Assessment Report

Figure No.
5.48

Title
Woodland Communities
Figure 5.48
Revised

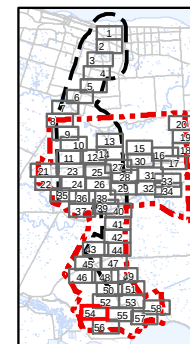


Legend

- | | | |
|-----------------------------------|---|-----------------------------------|
| Project Study Area | Turbine Blade Length | Potential Access Road |
| 120m Zone of Investigation | Junction Box | Access Road 20m Construction Area |
| Zone of Investigation Adjustments | Proposed Culvert | Fibre Optic Line |
| Area Added | Temporary Laydown Area | Woodland Communities |
| Proposed Turbine Location | Collector Lines – Underground or Overhead | MNR Wooded Area |

Notes

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Natural Heritage Assessment Report

Figure No.
5.54

Title
Woodland Communities
Figure 5.54
Revised

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Revised: 2015-09-21 By: bowwper



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160950269



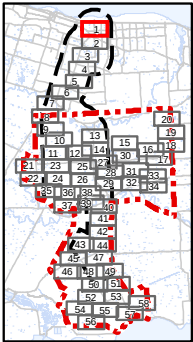
Stantec

Legend

- | | | | | | |
|--|-----------------------------------|--|-----------------------------------|--|-----------------------|
| | Interconnector Study Area | | Tap-in Location | | Woodland Vole Habitat |
| | 120m Zone of Investigation | | Preferred Transmission Line Route | | |
| | Zone of Investigation Adjustments | | Potential Access Road | | |
| | Area Added | | Access Road 20m Construction Area | | |
| | | | Transformer Substation | | |
| | | | Woodland Communities | | |

Notes

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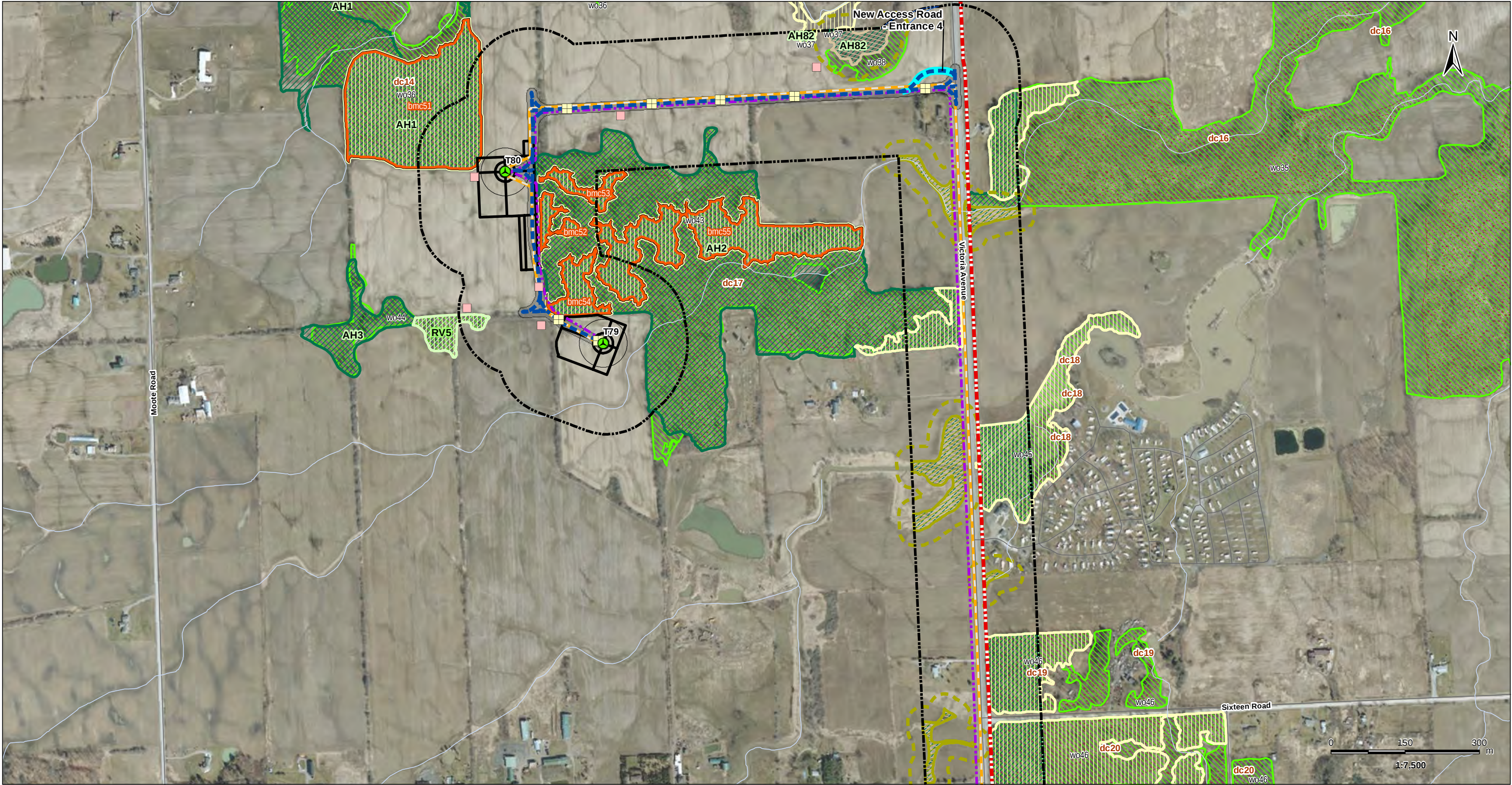


Client/Project
FWRN LP
Natural Heritage Assessment Report

Figure No.
6.1

Title
**Candidate Significant
Wildlife Habitat
Figure 6.1
Revised**

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160950269

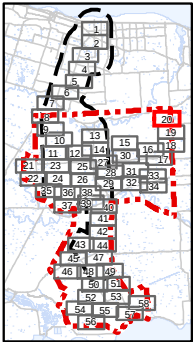


Legend

	Project Study Area		Fibre Optic Line		Woodland Vole Habitat
	120m Zone of Investigation		Potential Access Road		Terrestrial Crayfish Habitat
	Zone of Investigation Adjustments		Access Road 20m Construction Area		Turtle Habitat 30m Buffer
	Area Added		Amphibian Breeding Stations		Bat Maternity Colonies
	Proposed Turbine Location		Woodland Communities		
	Turbine Blade Length		Deer Congregation Areas (MNR)		
	Proposed Culvert		Other Rare Vegetation Community		
	Temporary Laydown Area		Amphibian Breeding Habitat		
	Collector Lines – Underground or Overhead				

Notes

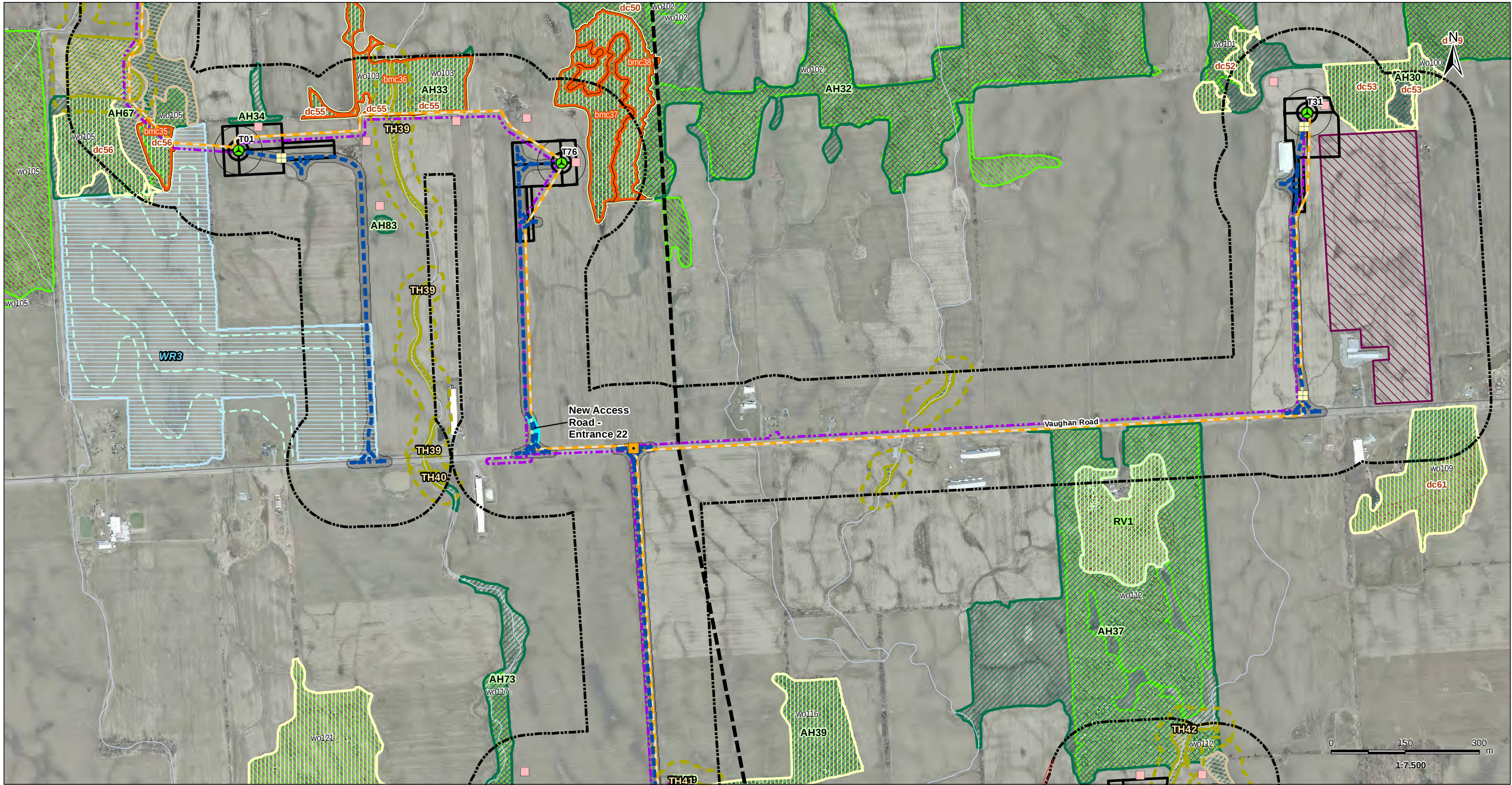
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Natural Heritage Assessment Report

Figure No.
6.20

Title
**Candidate Significant
Wildlife Habitat
Figure 6.20
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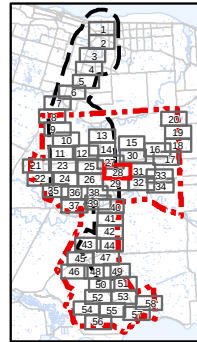


Legend

	Project Study Area		Fibre Optic Line		Winter Raptor Transect		Woodland Vole Habitat
	Interconnector Study Area		Potential Access Road		Woodland Communities		Terrestrial Crayfish Habitat
	120m Zone of Investigation		Access Road 20m Construction Area		Deer Congregation Areas (MNR)		Turtle Nesting Habitat/ Snapping Turtle Habitat
	Zone of Investigation Adjustments		Potential Construction Laydown Area		Other Rare Vegetation Community		Turtle Habitat 30m Buffer
	Area Removed		Amphibian Breeding Stations		Amphibian Breeding Habitat		Bat Maternity Colonies
	Proposed Turbine Location		Snake Hibernacula 30m Buffer		Raptor Wintering Areas		
	Turbine Blade Length						
	Junction Box						
	Proposed Culvert						
	Temporary Laydown Area						
	Collector Lines - Underground or Overhead						

Notes

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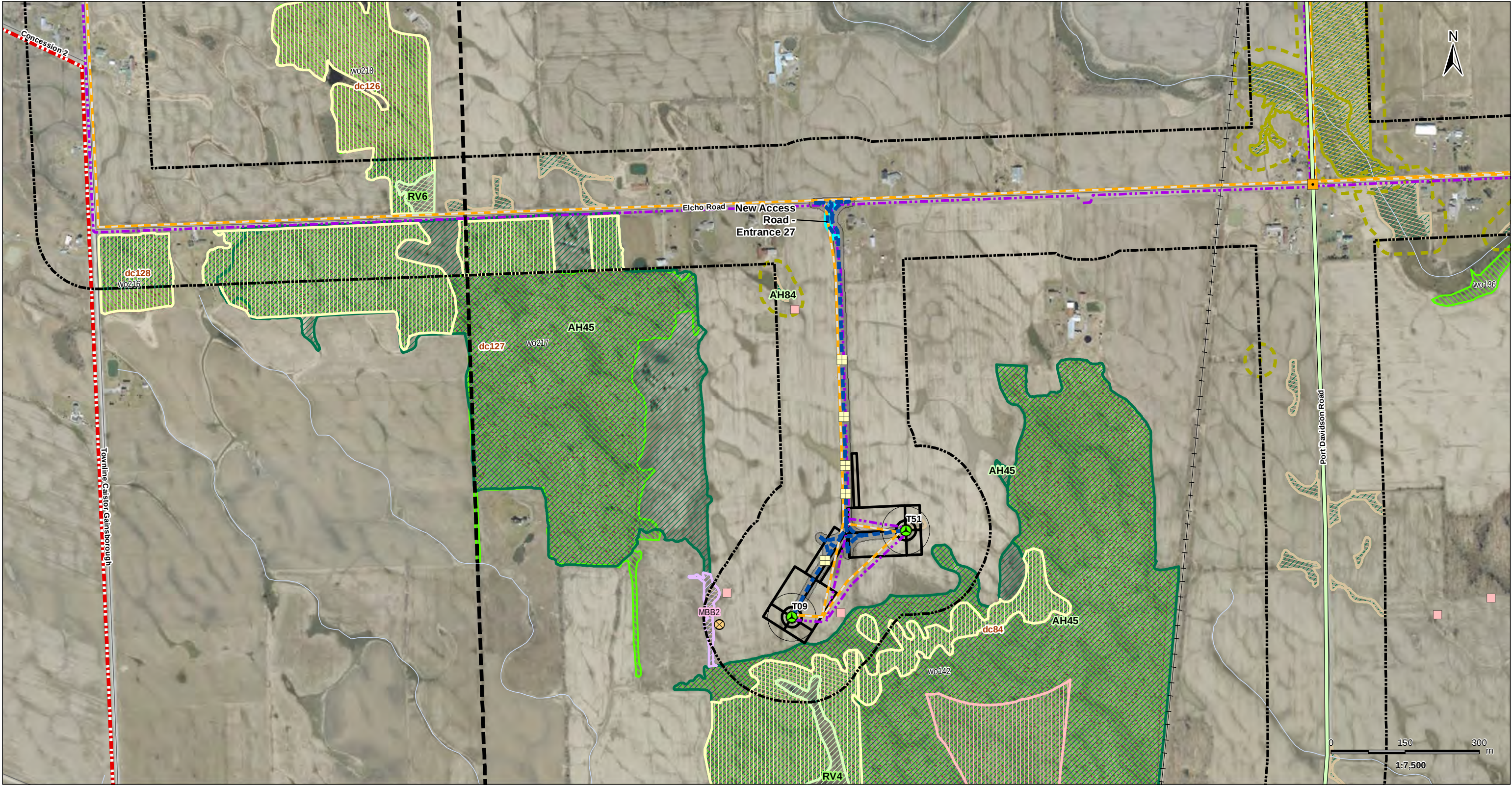


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Natural Heritage Assessment Report

Figure No.
6.28

Title
**Candidate Significant
Wildlife Habitat
Figure 6.28
Revised**

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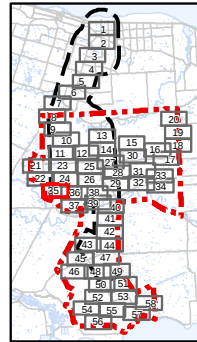


Legend

	Project Study Area		Fibre Optic Line		Woodland Vole Habitat
	Interconnector Study Area		Potential Access Road		Terrestrial Crayfish Habitat
	120m Zone of Investigation		Access Road 20m Construction Area		Turtle Habitat 30m Buffer
	Proposed Turbine Location		Amphibian Breeding Stations		
	Turbine Blade Length		MBB Point Count Location		Woodland Communities
	Junction Box		Deer Congregation Areas (MNR)		Other Rare Vegetation Community
	Proposed Culvert		Amphibian Breeding Habitat		Woodland Raptor Nesting Habitat/ Woodland Area Sensitive Bird Breeding Habitat
	Preferred Transmission Line Route				
	Temporary Laydown Area				
	Collector Lines – Underground or Overhead				

Notes

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FWRN LP
Natural Heritage Assessment Report

Figure No.
6.35

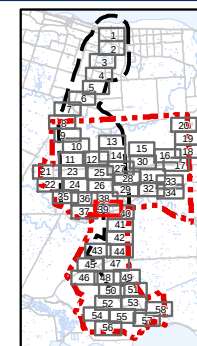
Title
**Candidate Significant
Wildlife Habitat
Figure 6.35
Revised**

 Project Study Area
 Interconnector Study Area
 120m Zone of Investigation
 Proposed Turbine Location
 Turbine Blade Length
 Junction Box
 Proposed Culvert
 Preferred Transmission Line Route
 Temporary Laydown Area
 Collector Lines – Underground or Overhead

- | | | | |
|---|-------------------------------------|---|------------------------------|
|  | Fibre Optic Line |  | Woodland Vole Habitat |
|  | Potential Access Road |  | Terrestrial Crayfish Habitat |
|  | Access Road 20m Construction Area |  | Turtle Habitat 30m Buffer |
|  | Potential Construction Laydown Area |  | Turtle Wintering Area |
|  | Transformer Substation |  | Bat Maternity Colonies |
|  | Amphibian Breeding Stations | | |
|  | Woodland Communities | | |
|  | Deer Congregation Areas (MNR) | | |
|  | Amphibian Breeding Habitat | | |

- Woodland Vole Habitat
- Terrestrial Crayfish Habitat
- Turtle Habitat 30m Buffer
- Turtle Wintering Area
- Bat Maternity Colonies

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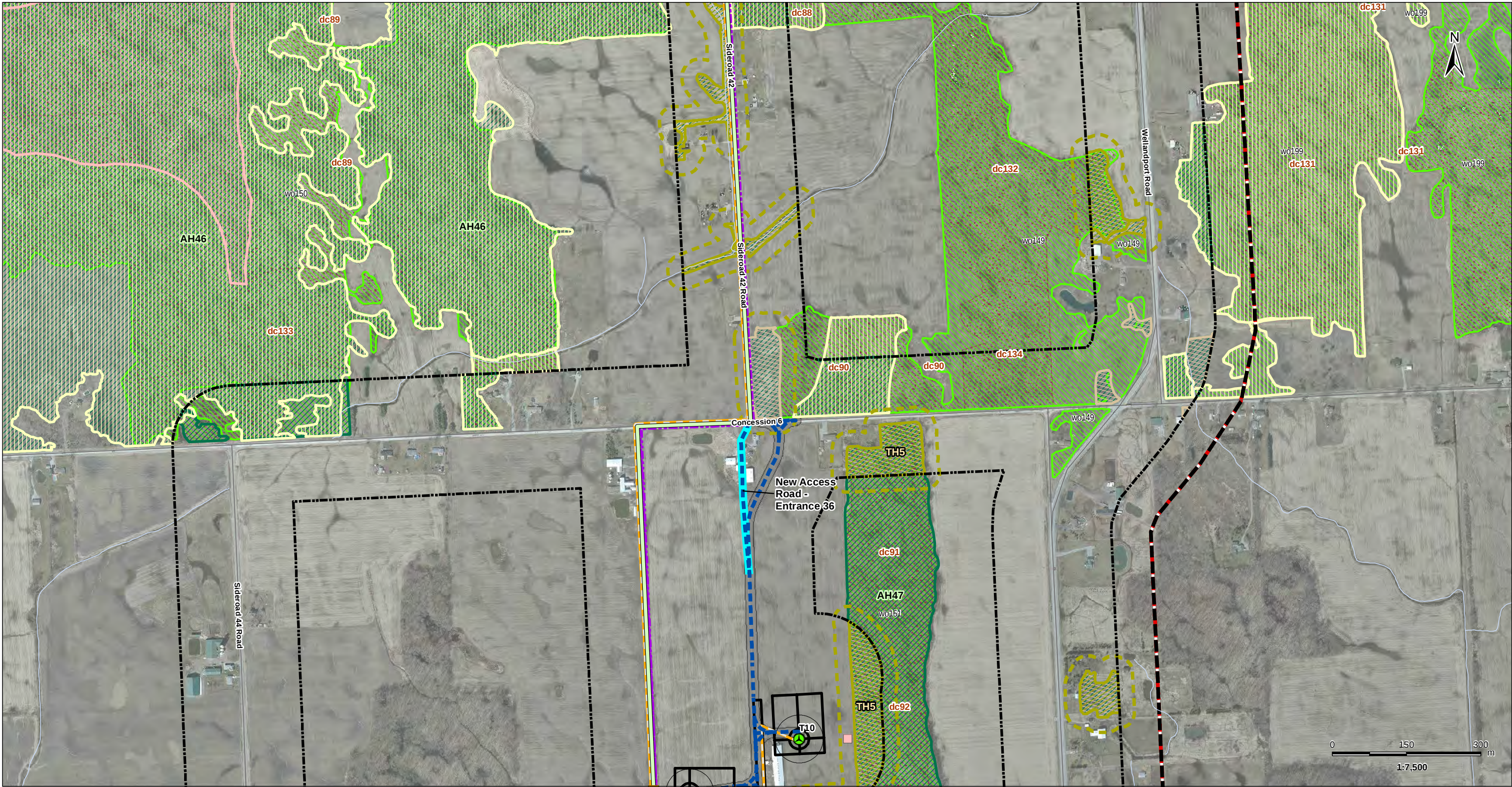
Title

**Candidate Significant
Wildlife Habitat**

Figure 6.39

Revised

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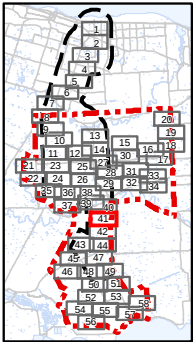


Legend

- | | | | | | |
|--|---|--|---|--|--|
| | Project Study Area | | Fibre Optic Line | | Woodland Vole Habitat |
| | Interconnector Study Area | | Potential Access Road | | Terrestrial Crayfish Habitat |
| | 120m Zone of Investigation | | Access Road 20m Construction Area | | Turtle Nesting Habitat/
Snapping Turtle Habitat |
| | Proposed Turbine Location | | Amphibian Breeding Stations | | Turtle Habitat 30m Buffer |
| | Turbine Blade Length | | Woodland Communities | | |
| | Junction Box | | Deer Congregation Areas (MNR) | | |
| | Preferred Transmission Line Route | | Amphibian Breeding Habitat | | |
| | Temporary Laydown Area | | Woodland Raptor Nesting Habitat/
Woodland Area Sensitive Bird Breeding Habitat | | |
| | Collector Lines – Underground or Overhead | | | | |

Notes

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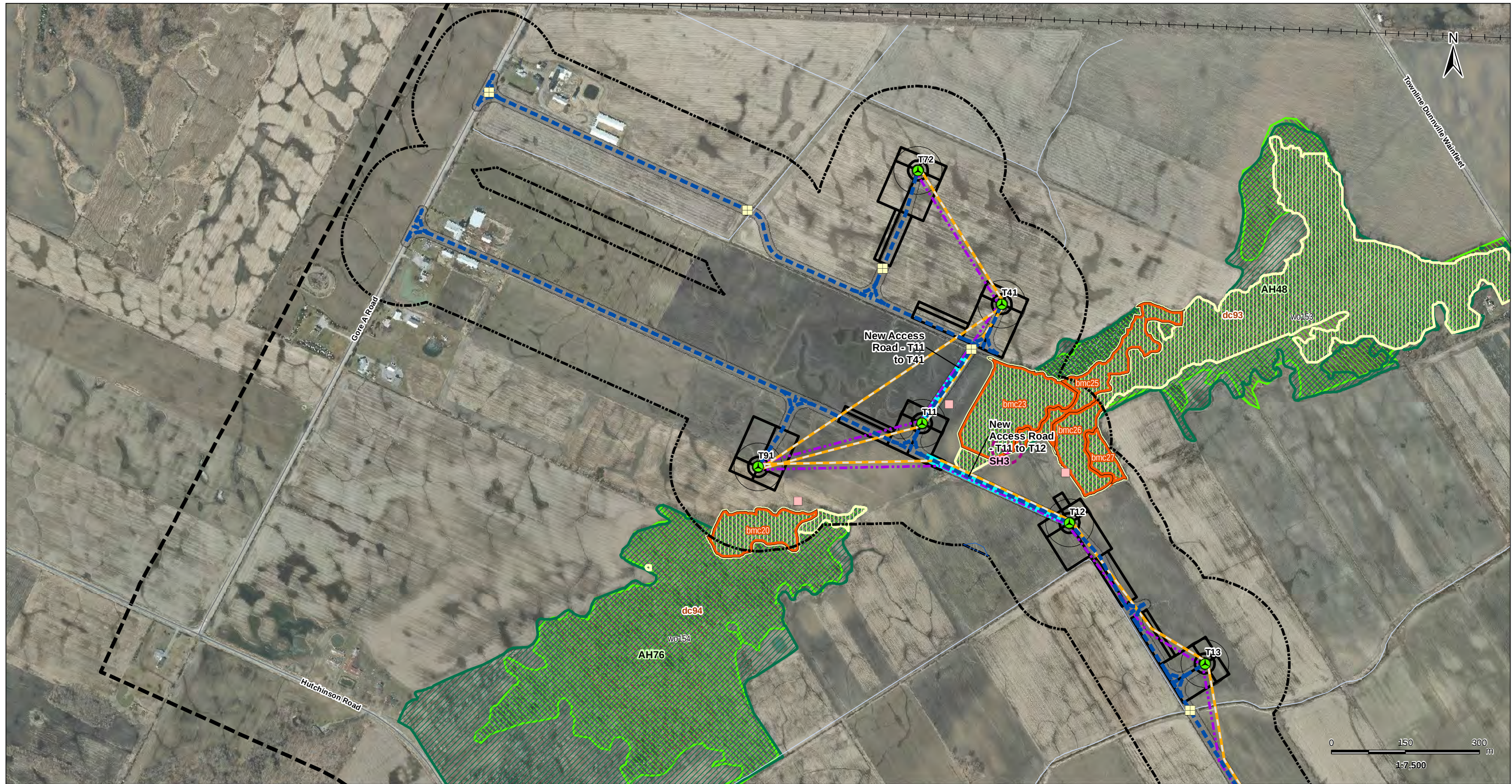


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FWRN LP
Natural Heritage Assessment Report

Figure No.
6.41

Title
**Candidate Significant
Wildlife Habitat
Figure 6.41
Revised**

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Revised: 2015-09-21 By: bowyer



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160950269

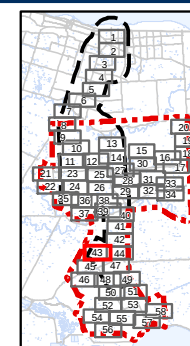


Legend

- | | | |
|---|-----------------------------------|------------------------|
| Project Study Area | Fibre Optic Line | Woodland Vole Habitat |
| Interconnector Study Area | Potential Access Road | Bat Maternity Colonies |
| 120m Zone of Investigation | Access Road 20m Construction Area | |
| Zone of Investigation Adjustments | Amphibian Breeding Stations | |
| Area Added | Snake Hibernacula | |
| Proposed Turbine Location | Snake Hibernacula 30m Buffer | |
| Turbine Blade Length | Woodland Communities | |
| Proposed Culvert | Deer Congregation Areas (MNR) | |
| Temporary Laydown Area | Amphibian Breeding Habitat | |
| Collector Lines – Underground or Overhead | | |

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Natural Heritage Assessment Report

Figure No.
6.43

Title
**Candidate Significant
Wildlife Habitat
Figure 6.43
Revised**

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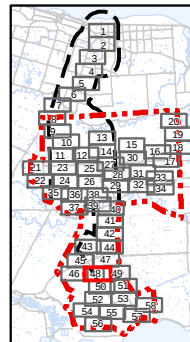


Legend

- Project Study Area
- Interconnector Study Area
- 120m Zone of Investigation
- Proposed Turbine Location
- Turbine Blade Length
- Proposed Culvert
- Temporary Laydown Area
- Collector Lines - Underground or Overhead
- Fibre Optic Line
- Potential Access Road
- Access Road 20m Construction Area
- Amphibian Breeding Stations
- Woodland Communities
- Deer Congregation Areas (MNR)
- Amphibian Breeding Habitat
- Woodland Raptor Nesting Habitat/
Woodland Area Sensitive Bird Breeding Habitat
- Woodland Vole Habitat
- Terrestrial Crayfish Habitat

Notes

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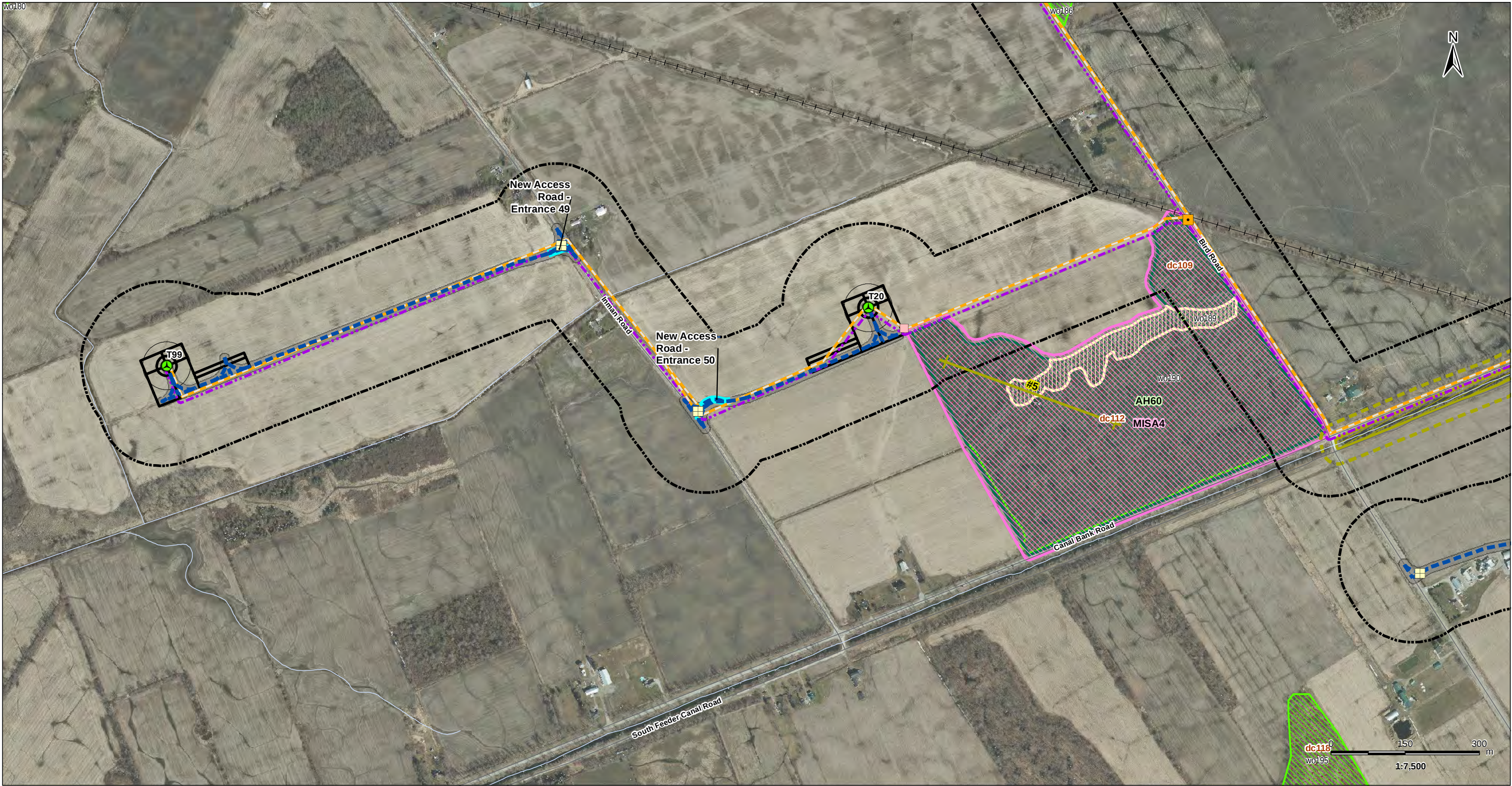


Client/Project
FWRN LP
Natural Heritage Assessment Report

Figure No.
6.48

Title
**Candidate Significant
Wildlife Habitat
Figure 6.48
Revised**

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160950269

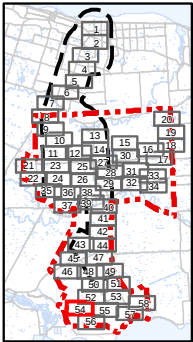


Legend

	Project Study Area		Fibre Optic Line		Woodland Vole Habitat
	120m Zone of Investigation		Potential Access Road		
	Zone of Investigation Adjustments		Access Road 20m Construction Area		
	Area Added		Amphibian Breeding Stations		
	Proposed Turbine Location		Migratory Bird Transect		
	Turbine Blade Length		Woodland Communities		
	Junction Box		Deer Congregation Areas (MNR)		
	Proposed Culvert		Landbird Migratory Stopover		
	Temporary Laydown Area		Amphibian Breeding Habitat		
	Collector Lines – Underground or Overhead				

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Natural Heritage Assessment Report

Figure No.
6.54

Title
**Candidate Significant
Wildlife Habitat
Figure 6.54
Revised**



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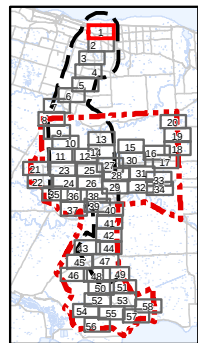


Legend

- | | | | |
|--|-----------------------------------|--|------------------------------------|
| | Interconnector Study Area | | Potential Access Road |
| | 120m Zone of Investigation | | Access Road 20m Construction Area |
| | Zone of Investigation Adjustments | | Transformer Substation |
| | Area Added | | Significant Wildlife Habitat |
| | Tap-in Location | | Snake Hibernacula |
| | Preferred Transmission Line Route | | Niagara Escarpment Protection Area |
| | | | Generalized Wildlife Habitat |

Notes

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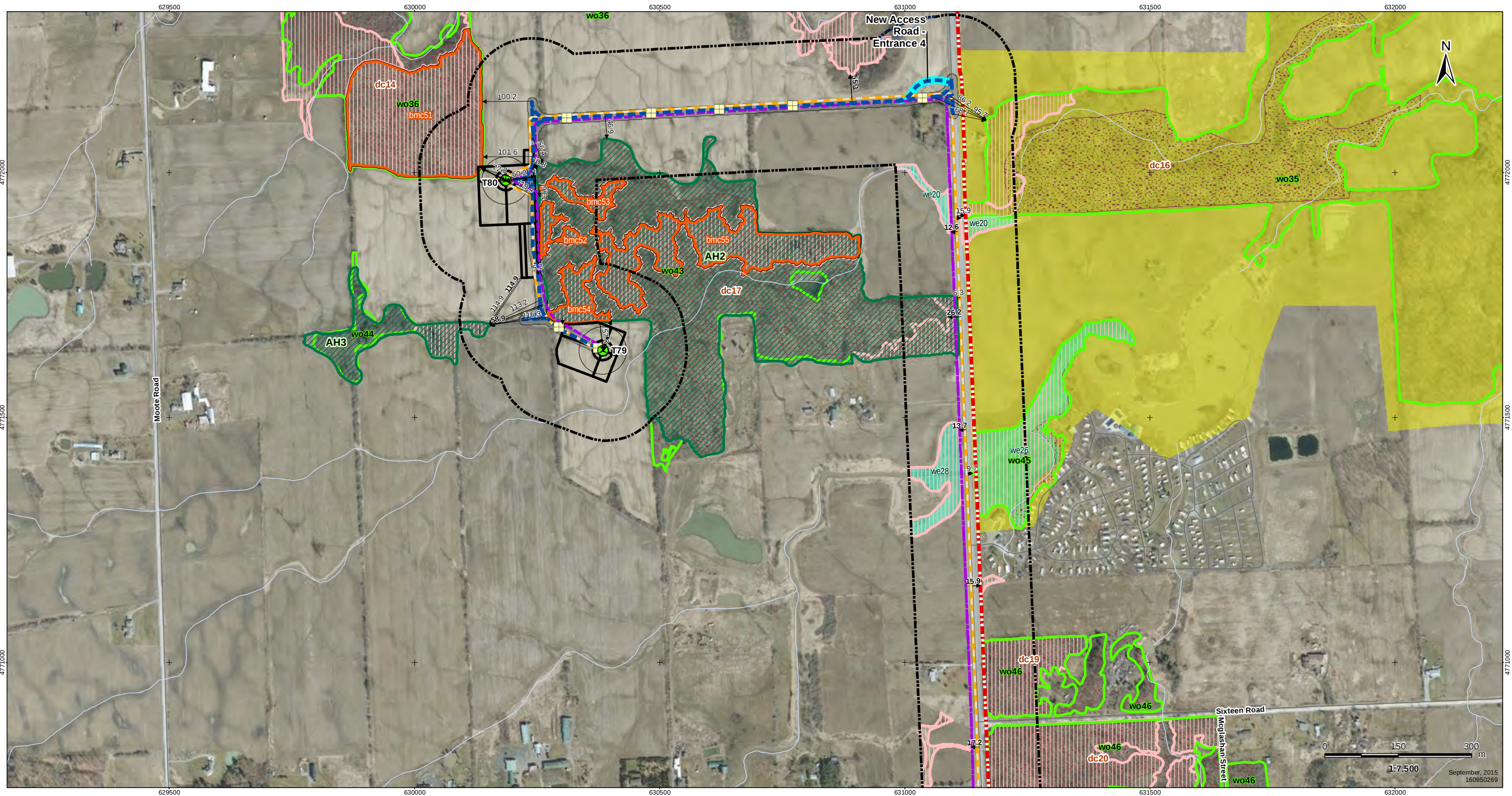


Client/Project
FWRN LP
Natural Heritage Assessment Report

Figure No.
7.1

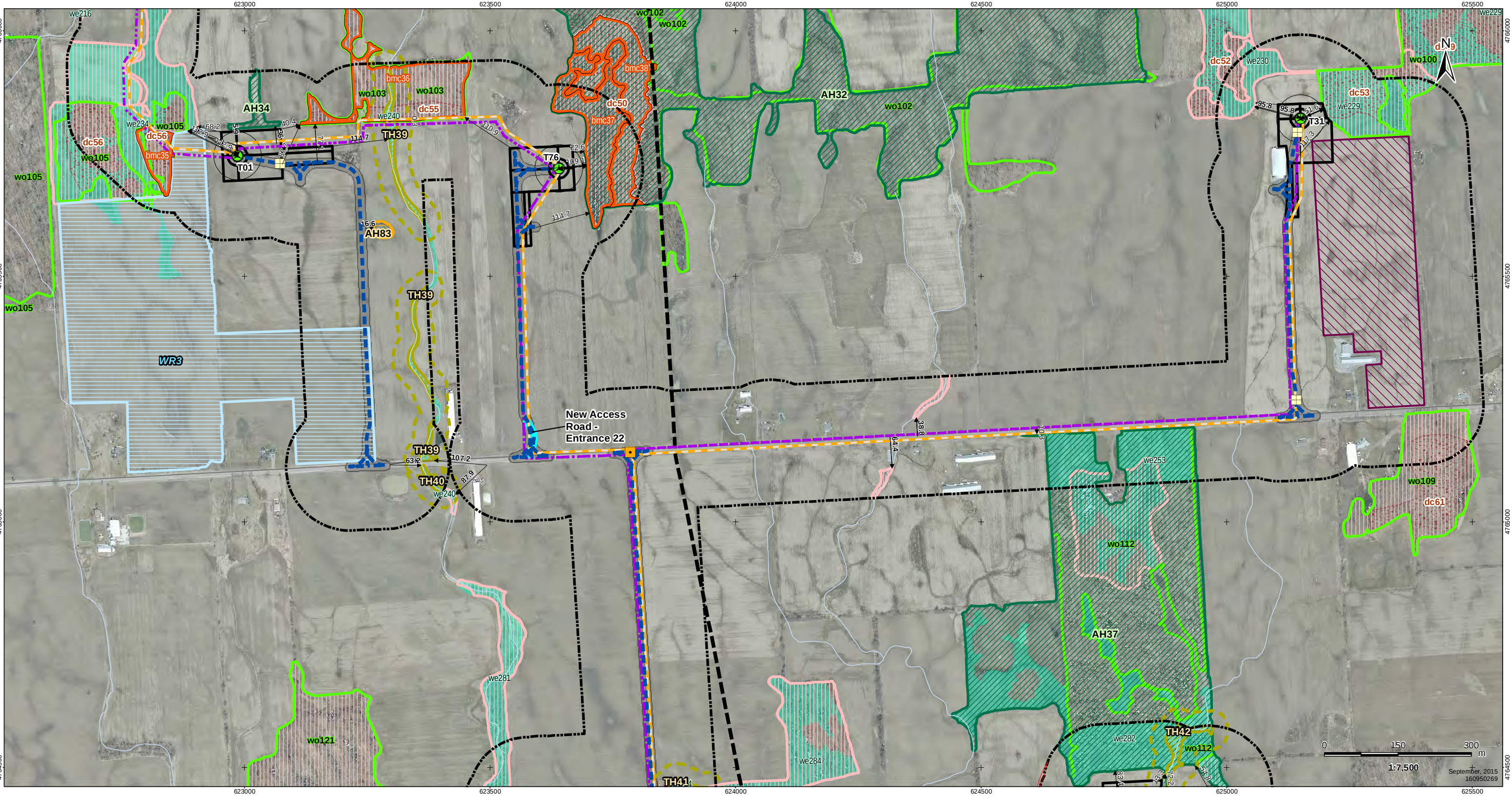
Title
**Significant Natural
Features
Figure 7.1
Revised**

September, 2015
160950269



The map shows a coastal area with a red dashed line indicating the boundary of the study area. Numbered sampling points are distributed across the area, with some points (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58) marked with numbers. A black line indicates a specific boundary or route within the study area.

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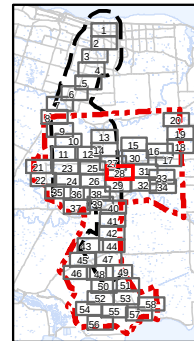


Legend

- | | | |
|-----------------------------------|---|--|
| Project Study Area | Junction Box | Potential Access Road |
| Interconnector Study Area | Proposed Culvert | Access Road 20m Construction Area |
| 120m Zone of Investigation | Temporary Laydown Area | Potential Construction Laydown Area |
| Zone of Investigation Adjustments | Collector Lines - Underground or Overhead | Significant Wildlife Habitat |
| Area Removed | Fibre Optic Line | Snake Hibernacula |
| Proposed Turbine Location | | Snake Hibernacula 30m Buffer |
| Turbine Blade Length | | Raptor Wintering Areas |
| | | Wetland Communities |
| | | Woodland Amphibian Breeding Habitat |
| | | Wetland Amphibian Breeding Habitat |
| | | Woodland Communities |
| | | Turtle Nesting Habitat/Snapping Turtle Habitat |
| | | Turtle Habitat 30m Buffer |
| | | Generalized Wildlife Habitat |

Notes

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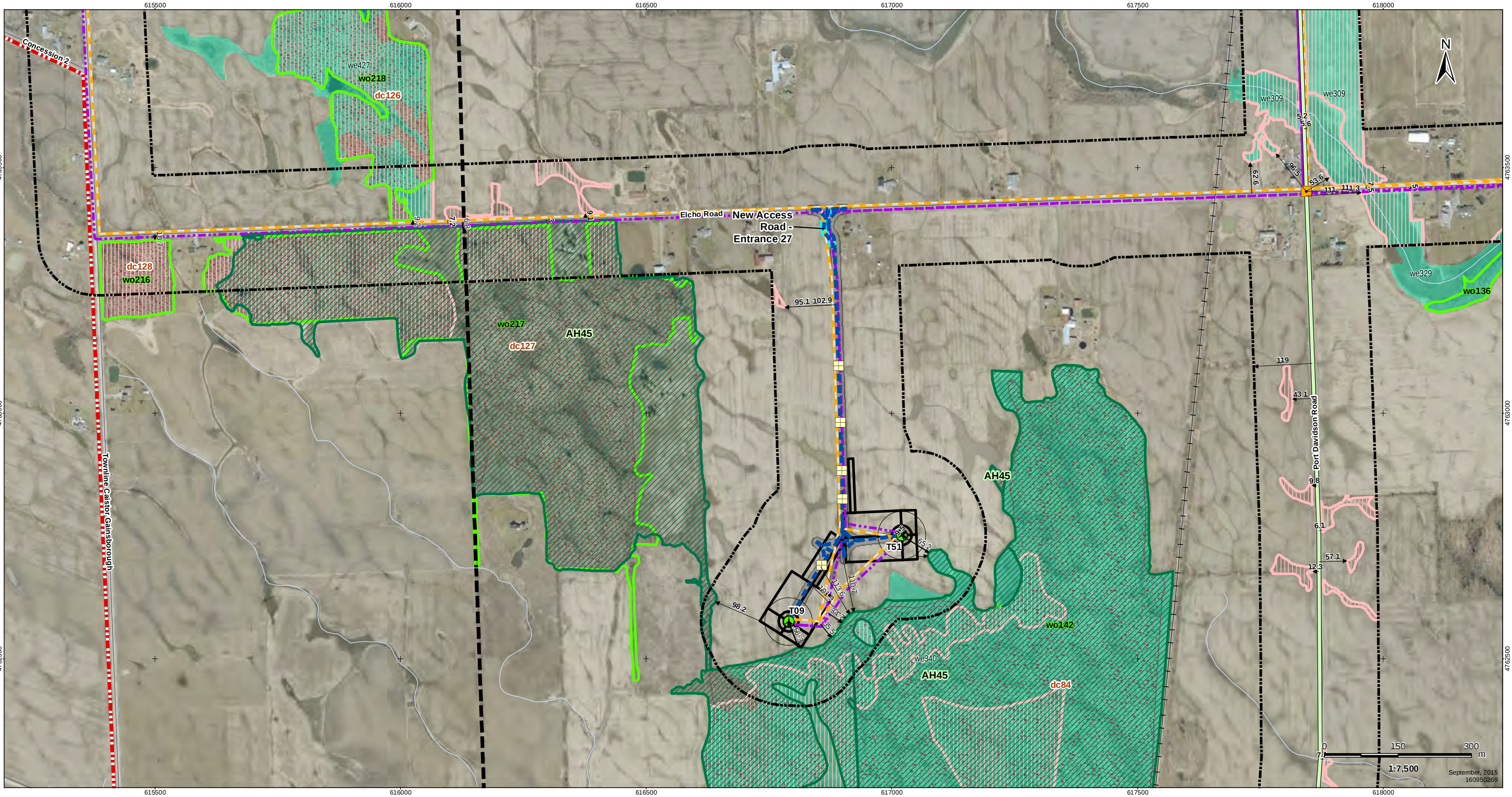


Client/Project
FWRN LP
Natural Heritage Assessment Report

Figure No.
7.28

Title
**Significant Natural
Features
Figure 7.28
Revised**

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Legend



Project Study Area



Interconnector Study Area



120m Zone of Investigation



Proposed Turbine Location



Turbine Blade Length



Junction Box



Proposed Culvert



Preferred Transmission Line Route



Temporary Laydown Area



Collector Lines - Underground or Overhead



Fibre Optic Line



Potential Access Road



Access Road 20m Construction Area



Significant Wildlife Habitat



Snake Hibernacula



Wetland Communities



Woodland Amphibian Breeding Habitat



Woodland Communities



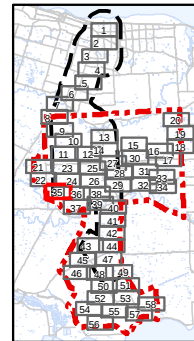
Generalized Wildlife Habitat



Deer Congregation Areas
(MNR) (Generalized)

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Natural Heritage Assessment Report

Figure No.

7.35

Title

**Significant Natural
Features
Figure 7.35
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