

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

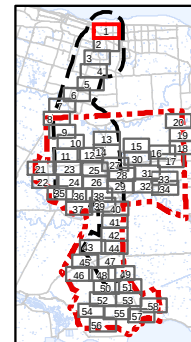


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

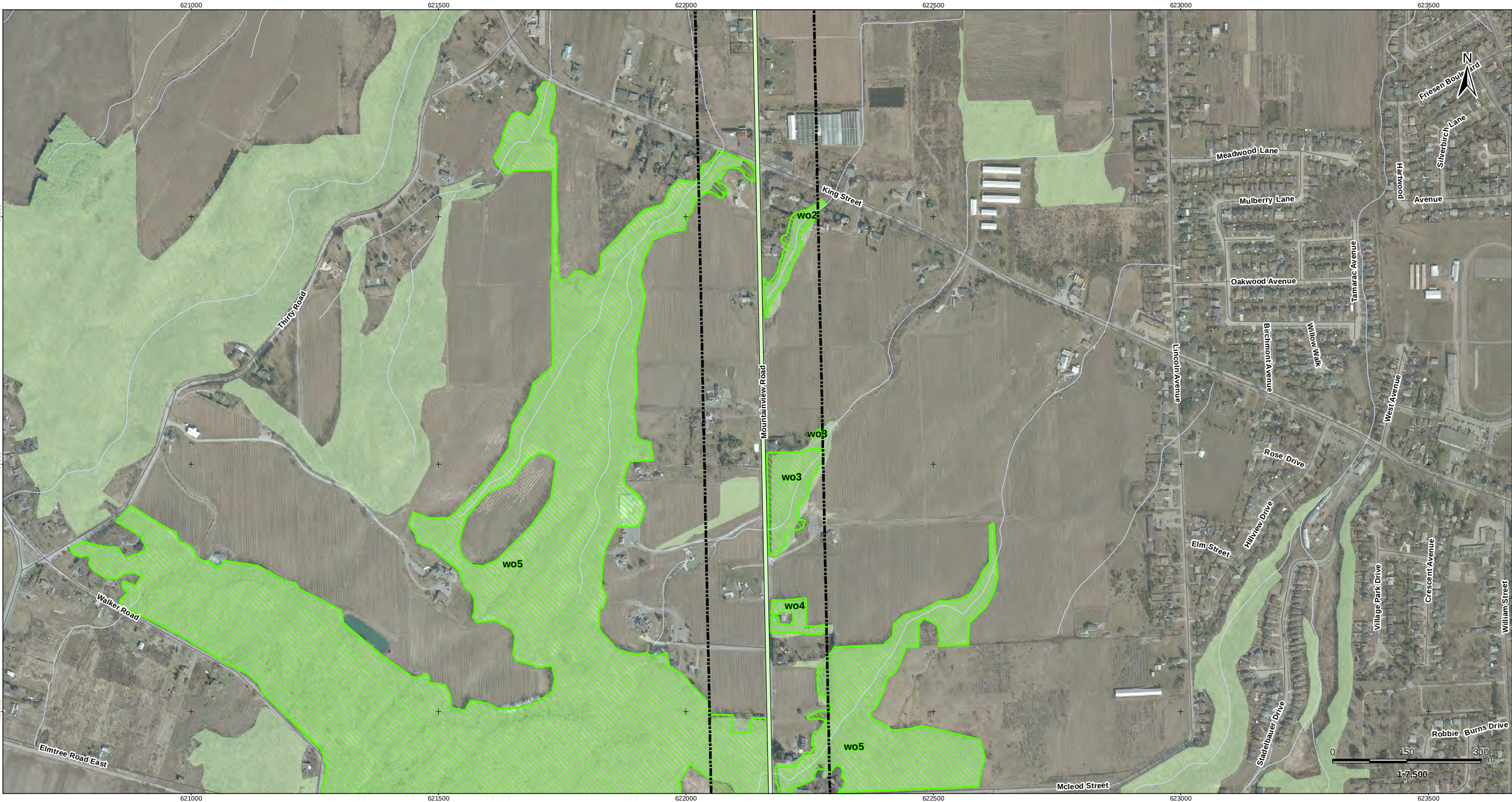
Figure No.

5.1

Title

Woodland Communities
Figure 5.1

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

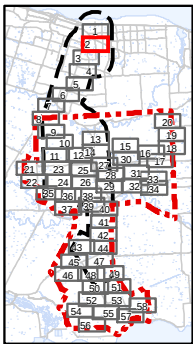


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
5.2

Title
Woodland Communities
Figure 5.2

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowyer

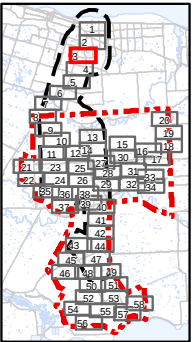


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthomagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
5.3

Title
Woodland Communities
Figure 5.3

February, 2013
160950269

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

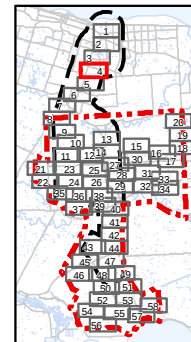


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

5.4

Title

Woodland Communities
Figure 5.4

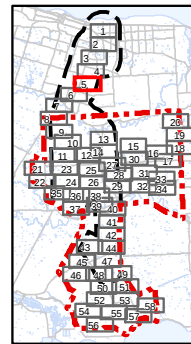


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

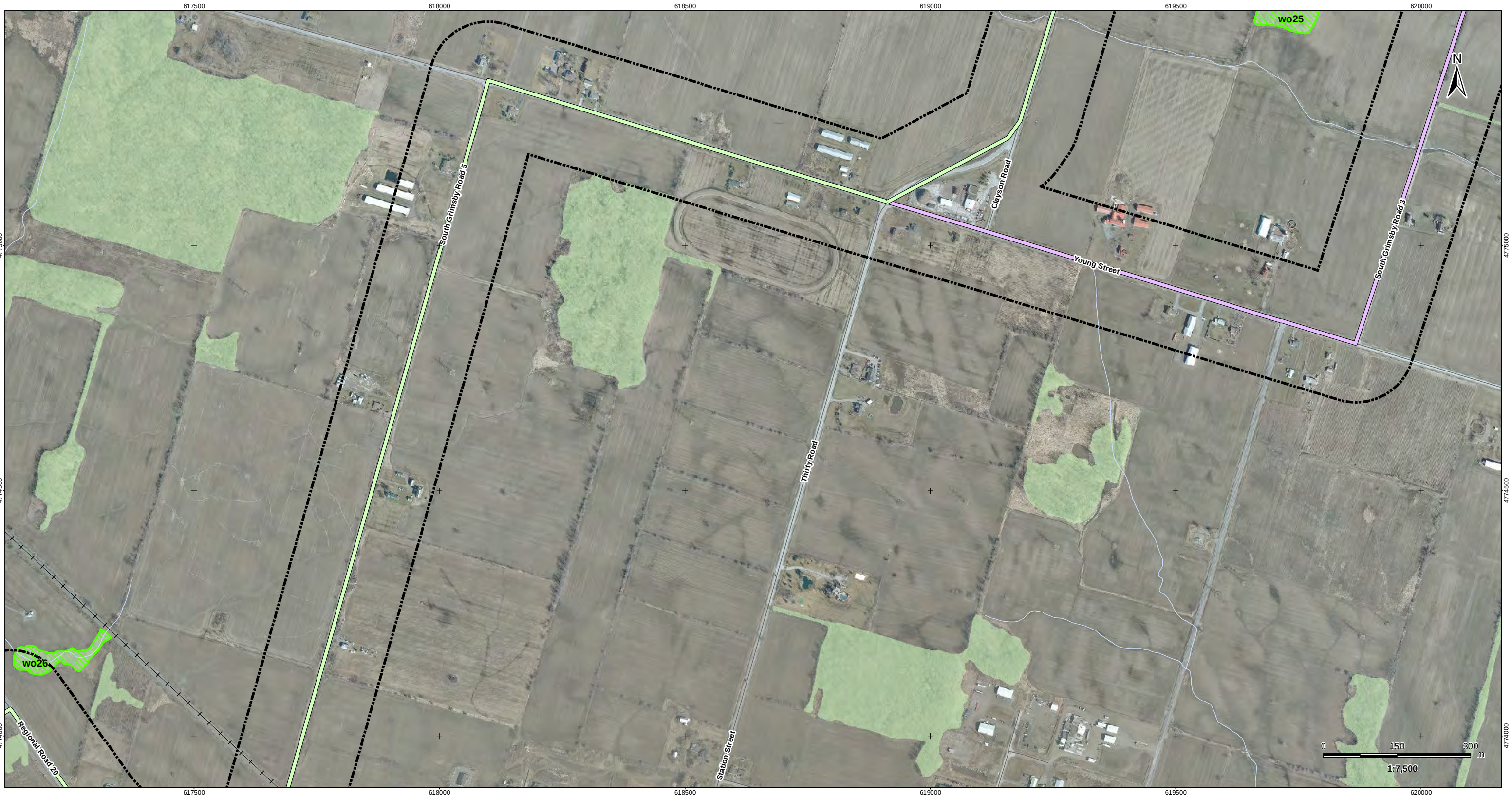
Figure No.

5.5

Title

Woodland Communities
Figure 5.5

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013.02.28 By: bowyer



February, 2013
160950269

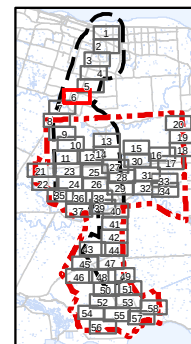


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

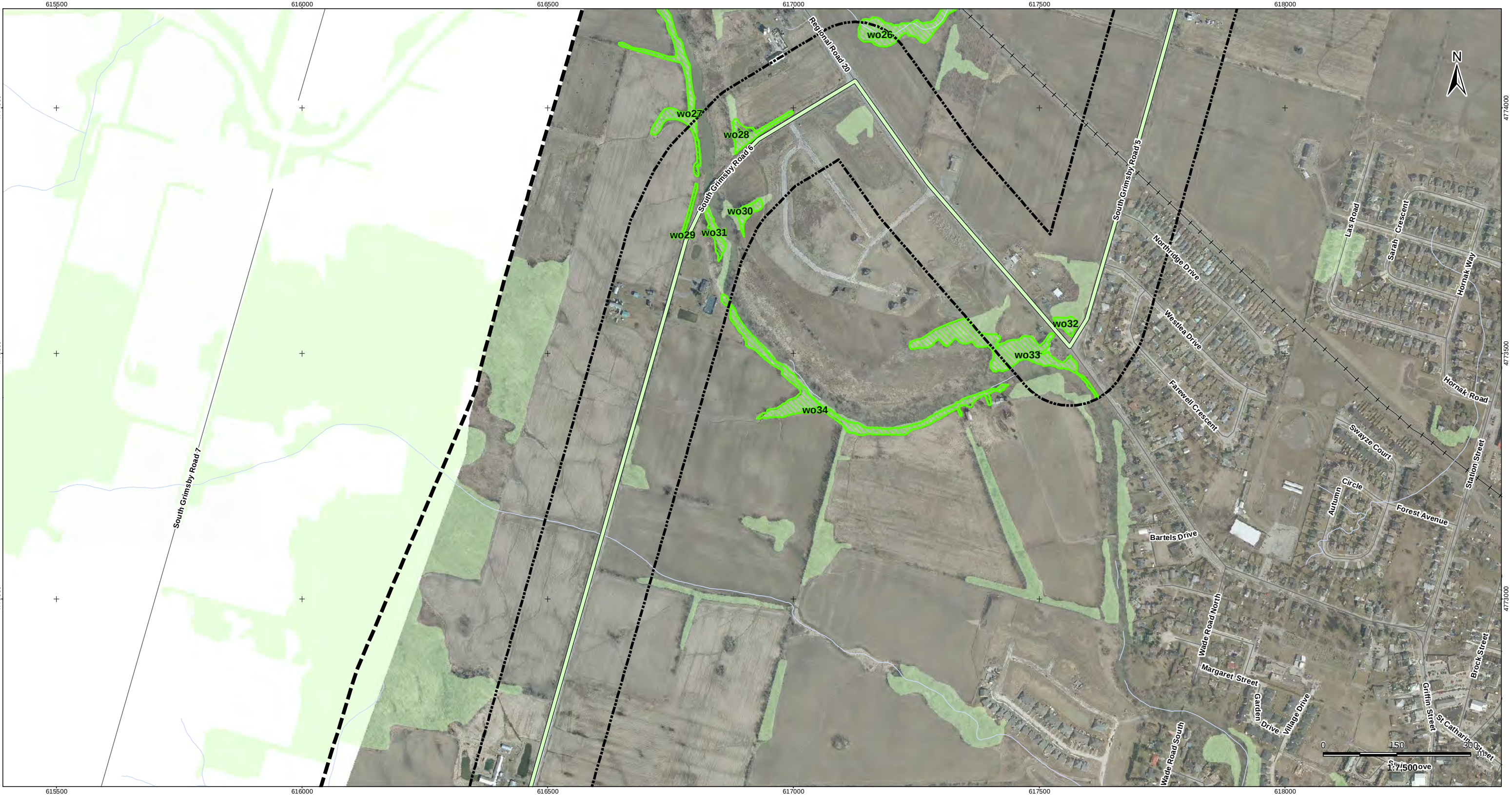
Figure No.

5.6

Title

Woodland Communities
Figure 5.6

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

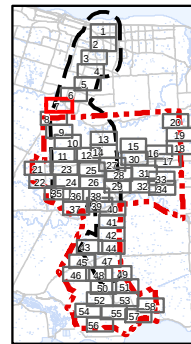


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

5.7

Title

Woodland Communities
Figure 5.7

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

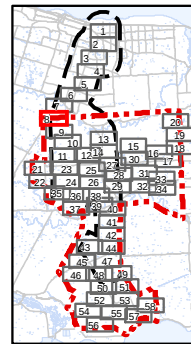


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

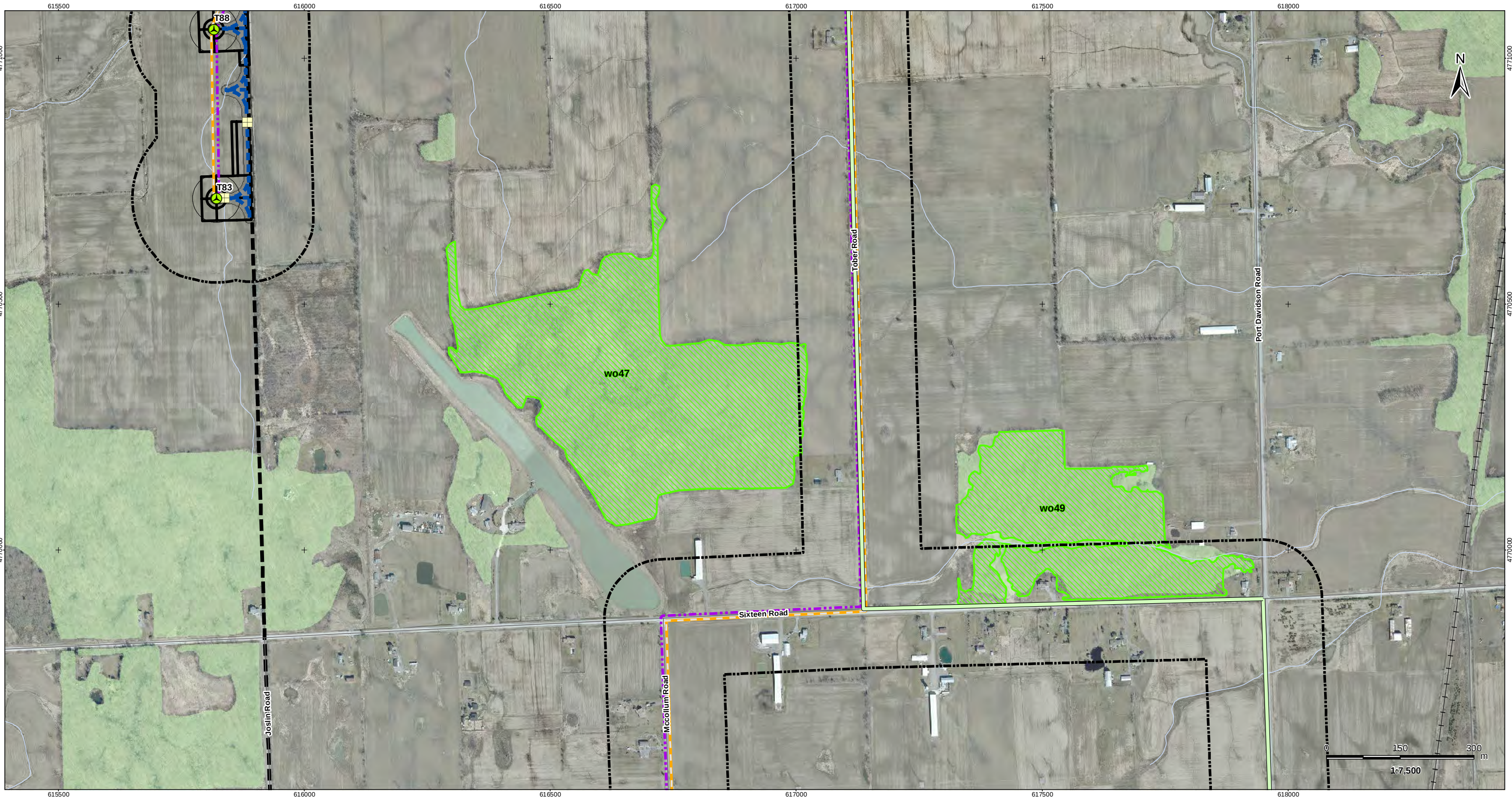
Figure No.

5.8

Title

Woodland Communities
Figure 5.8

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

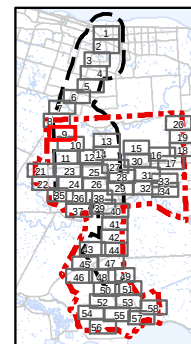


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

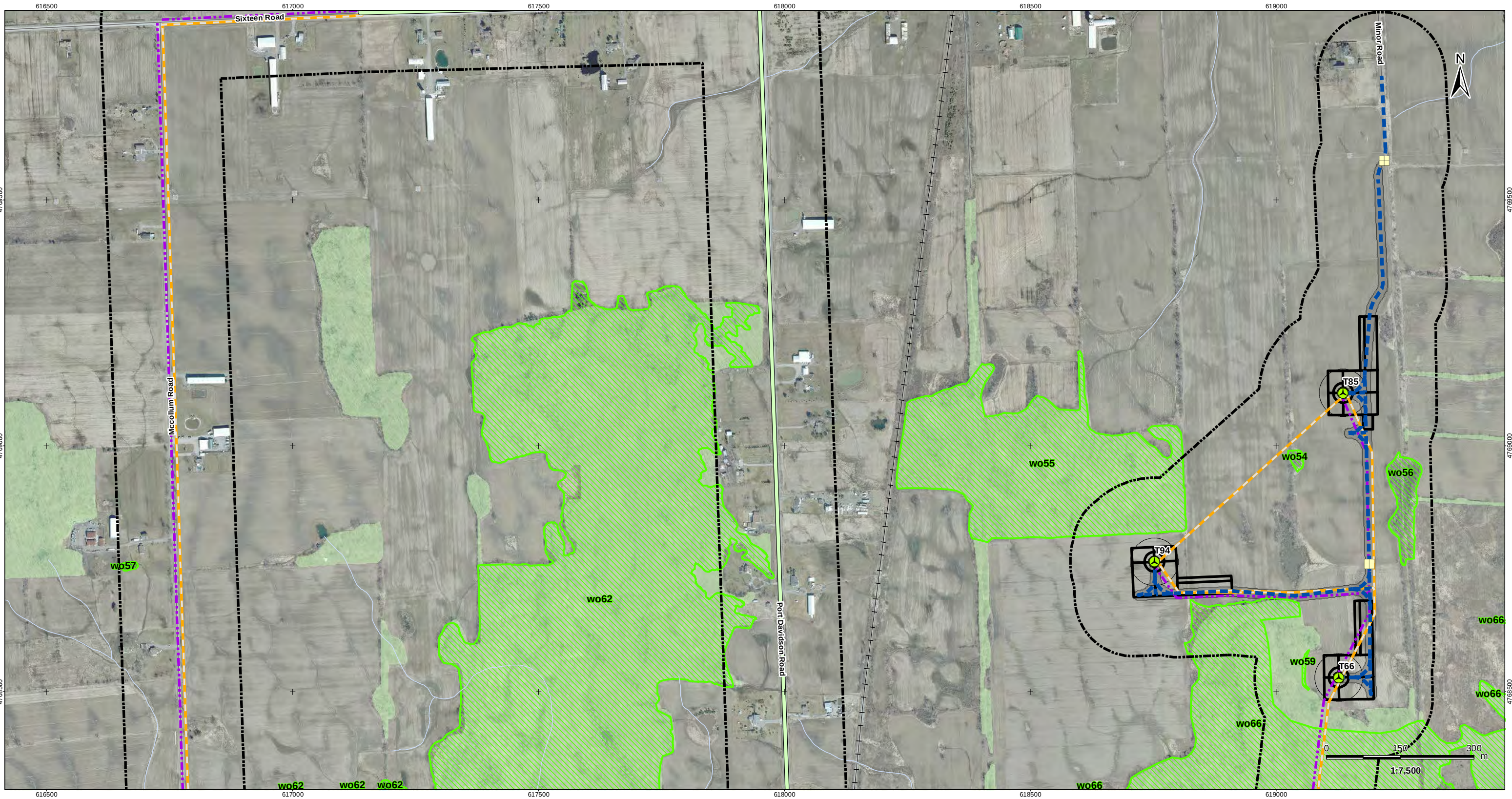
Figure No.

5.9

Title

Woodland Communities
Figure 5.9

V:\01609\Active\160950269\planning\drawing\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bcowper



February, 2013
160950269

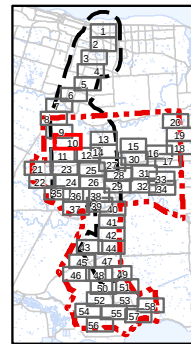


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

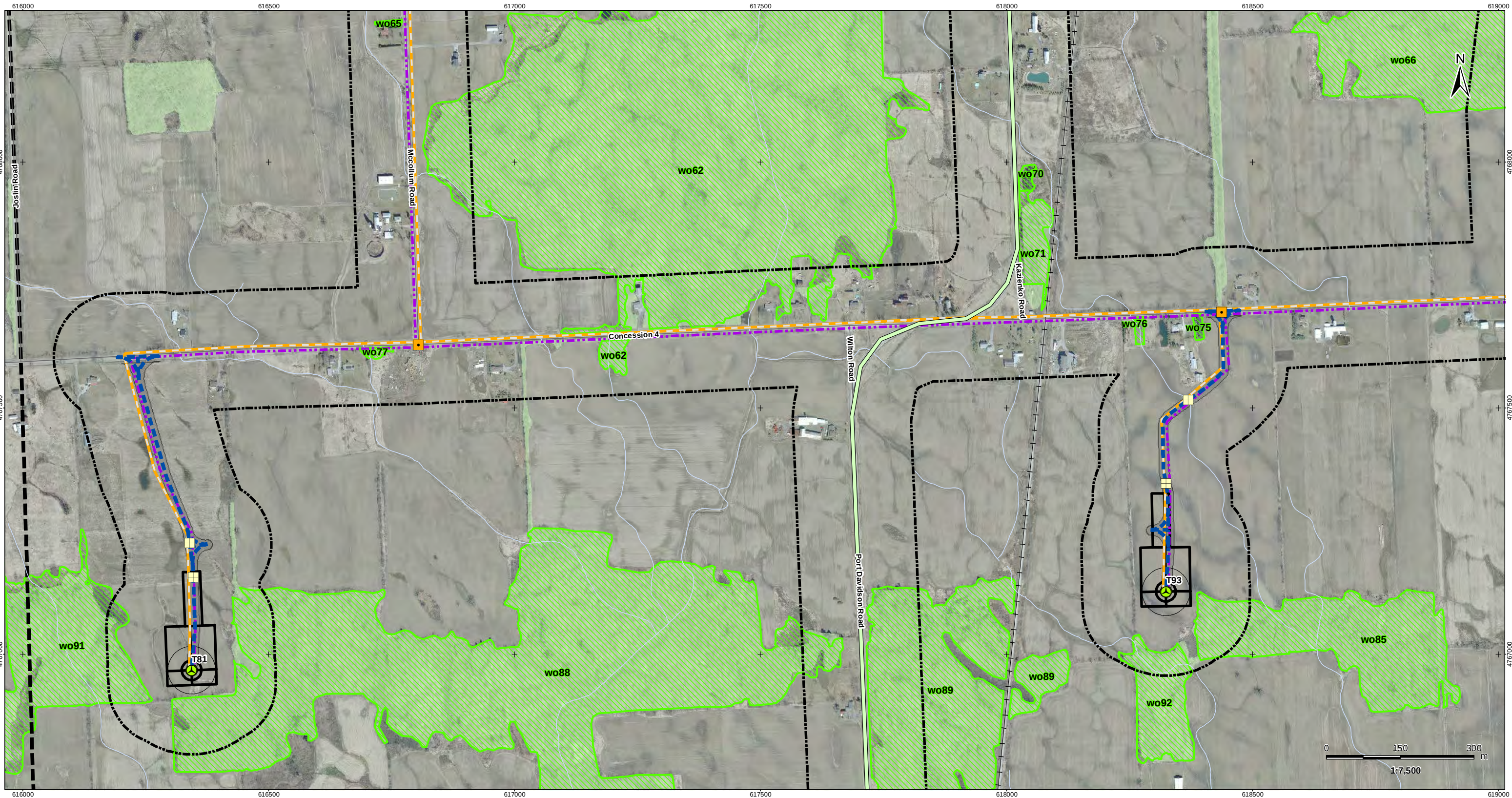
Figure No.

5.10

Title

Woodland Communities
Figure 5.10

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bcowper



February, 2013
160950269

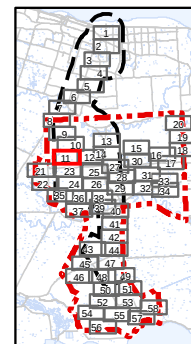


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

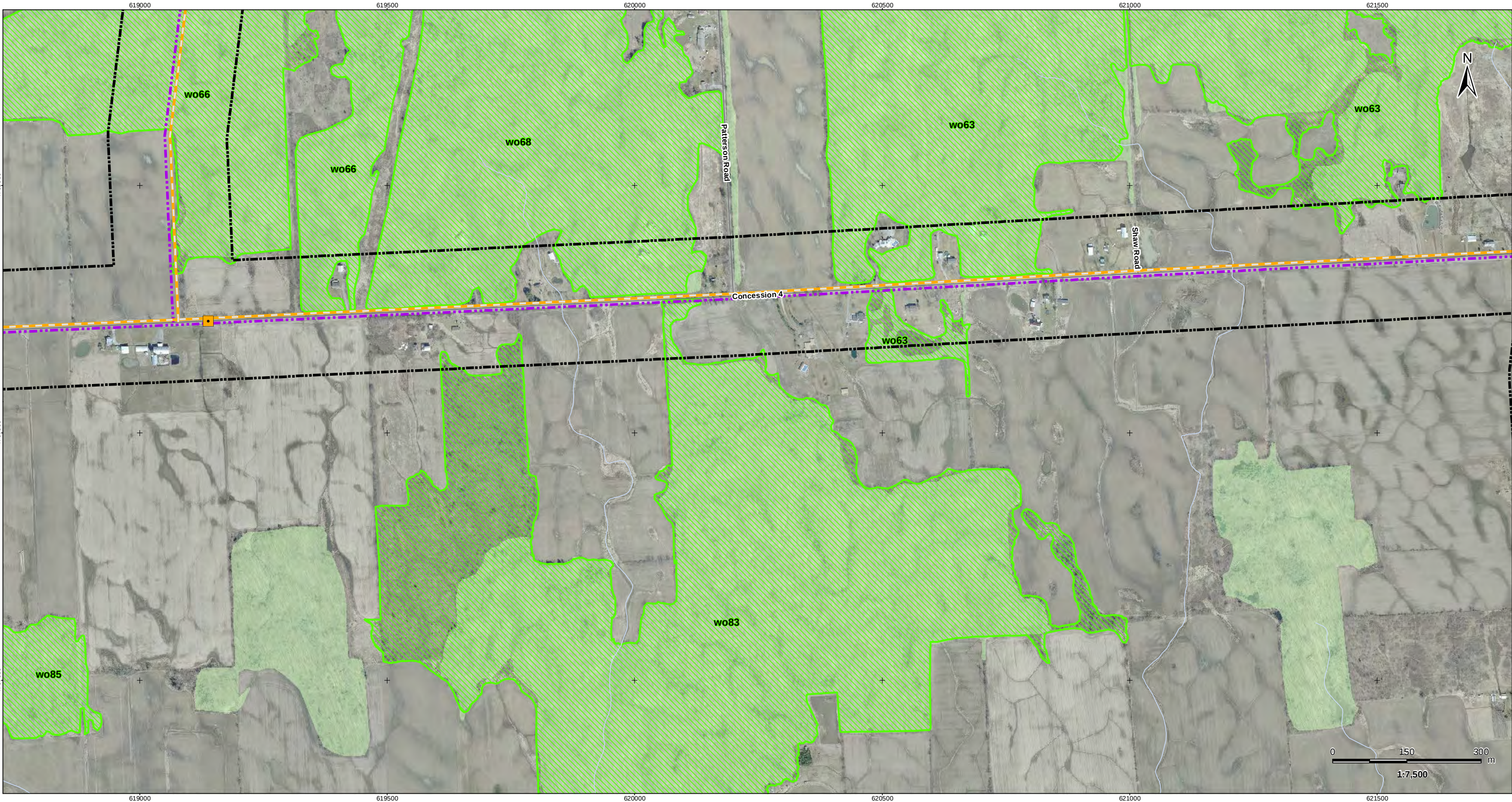
Figure No.

5.11

Title

**Woodland Communities
Figure 5.11**

V:\01609\Active\160950269\planning\drawing\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

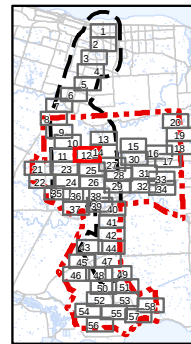


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

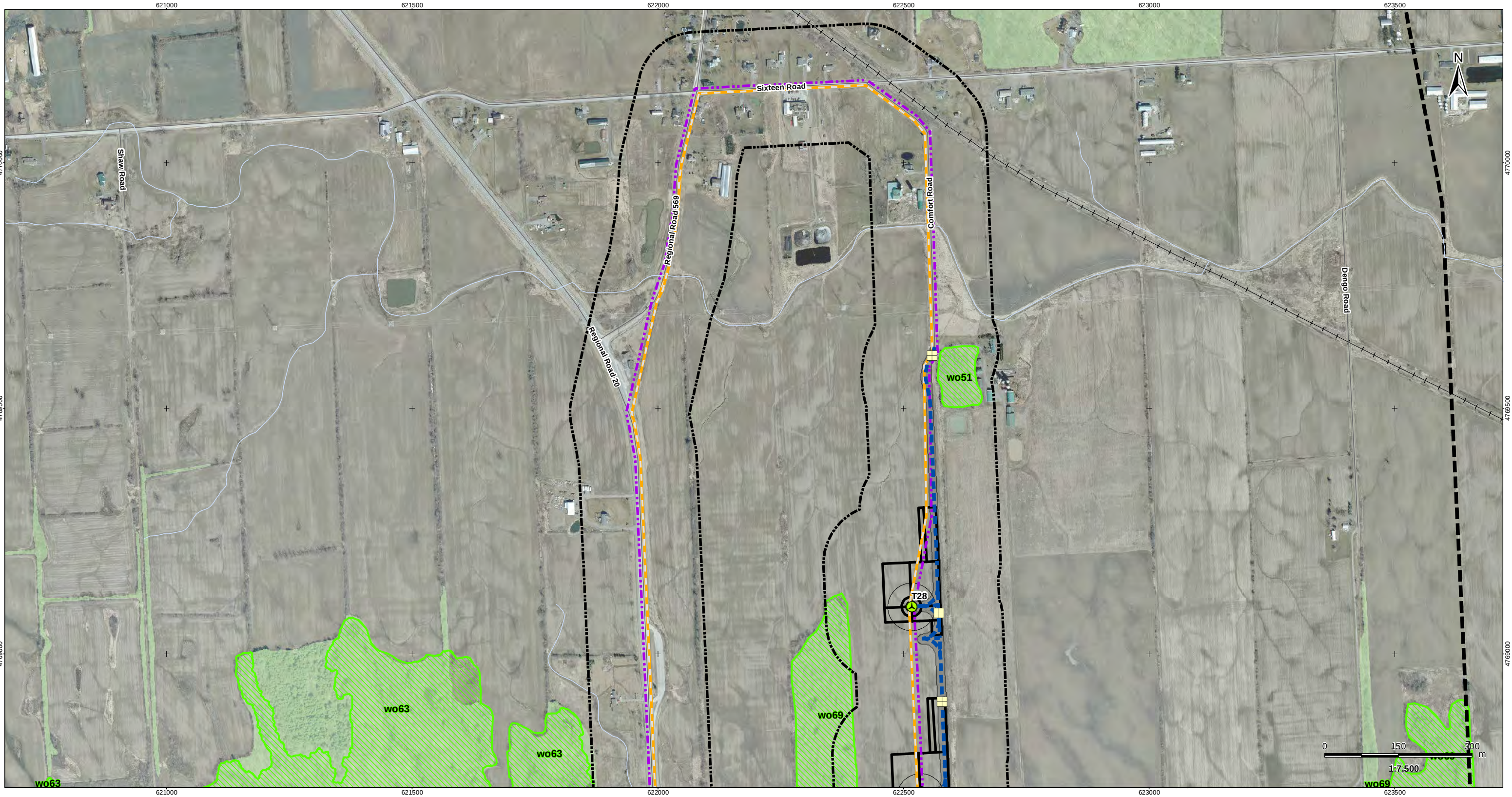
Figure No.

5.12

Title

Woodland Communities
Figure 5.12

V:\01609\Active\160950269\planning\drawing\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bcowper



February, 2013
160950269

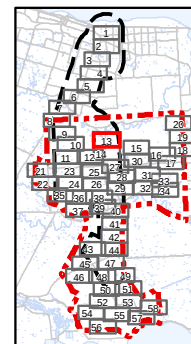


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

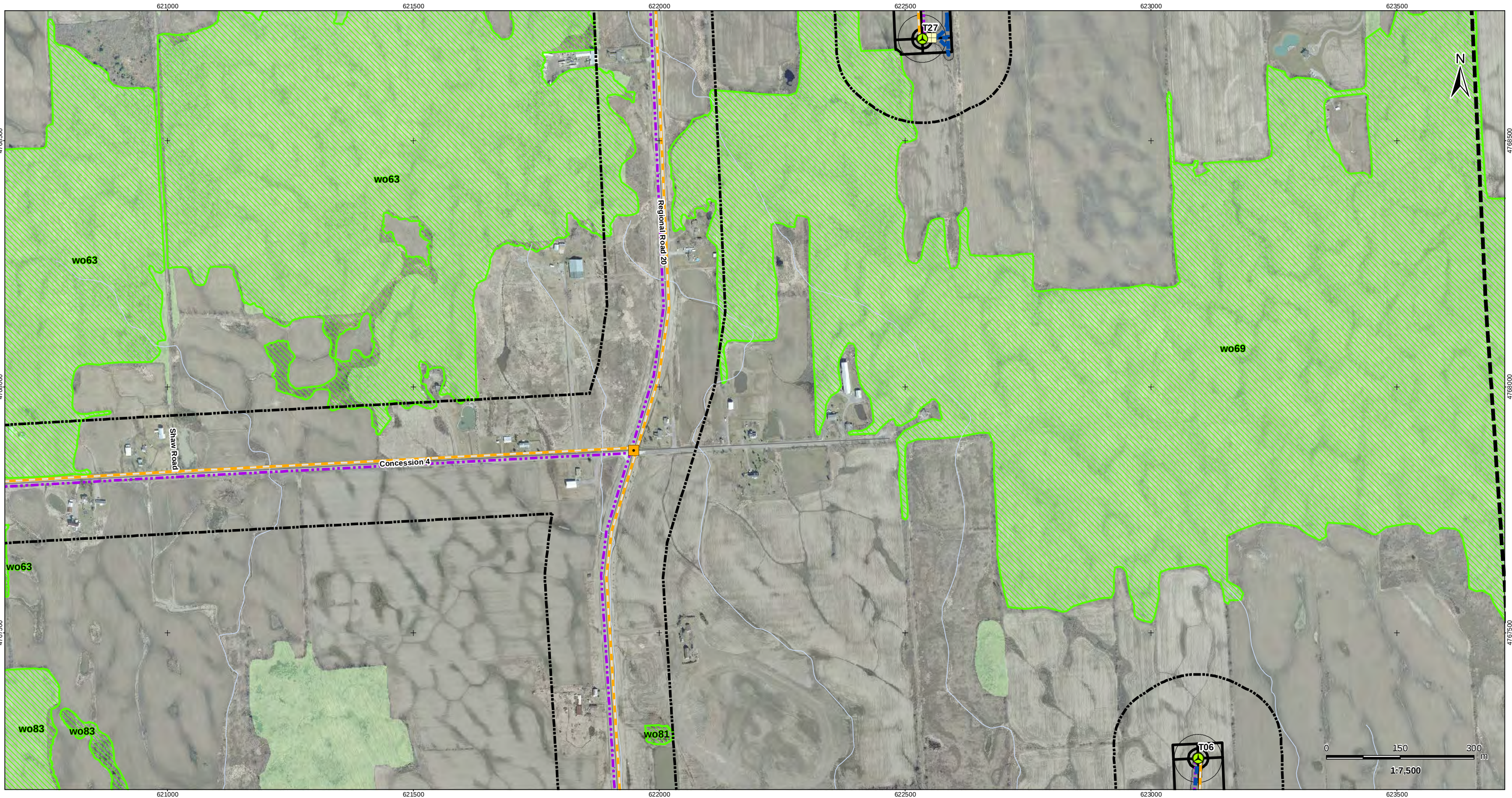
Figure No.

5.13

Title

Woodland Communities
Figure 5.13

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

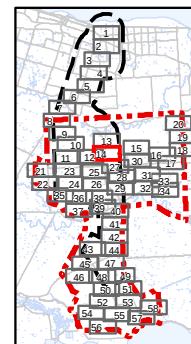


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

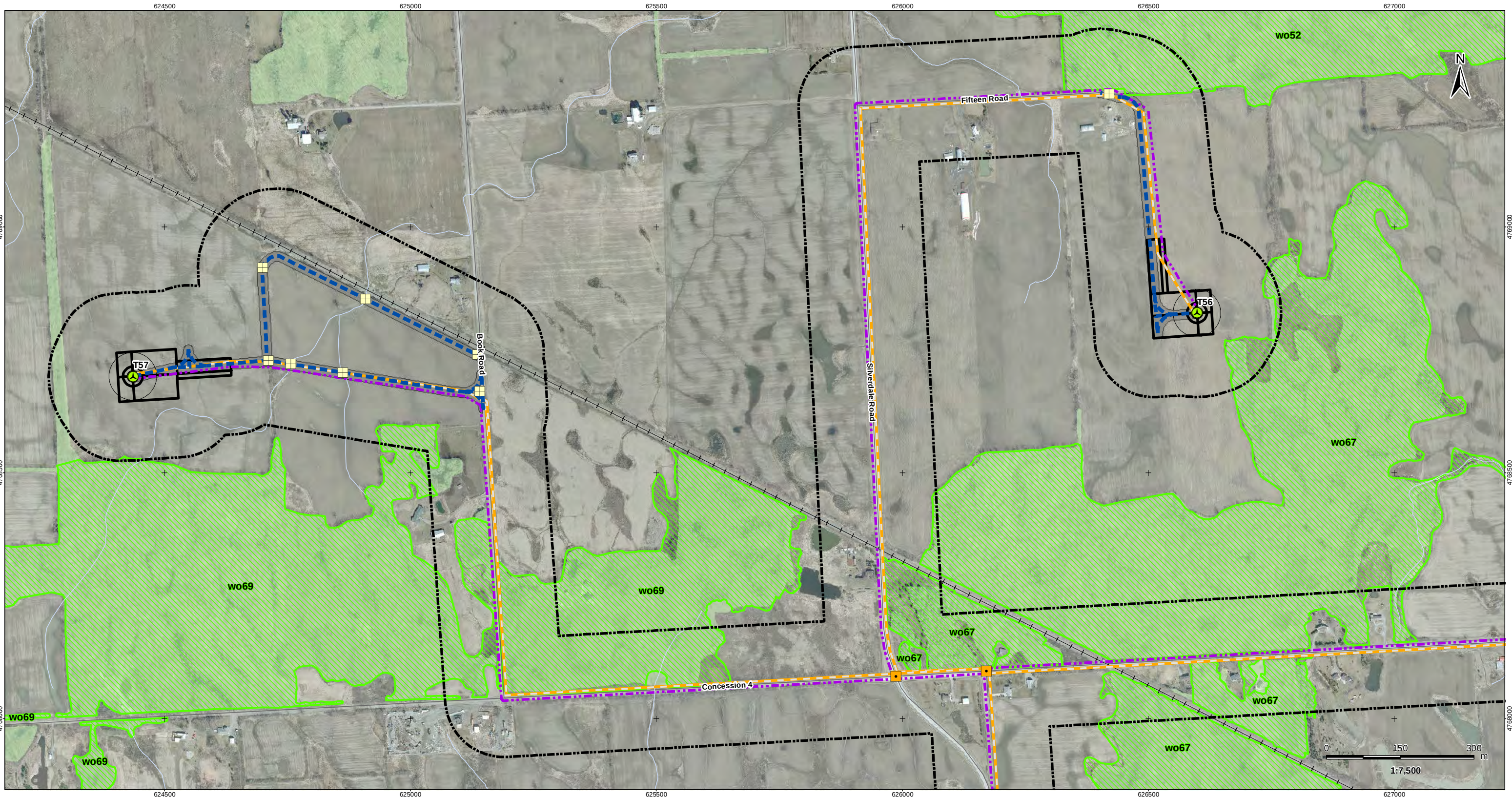
Figure No.

5.14

Title

Woodland Communities
Figure 5.14

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

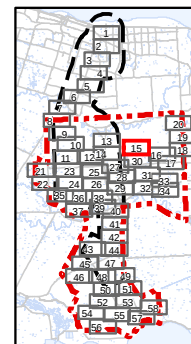


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

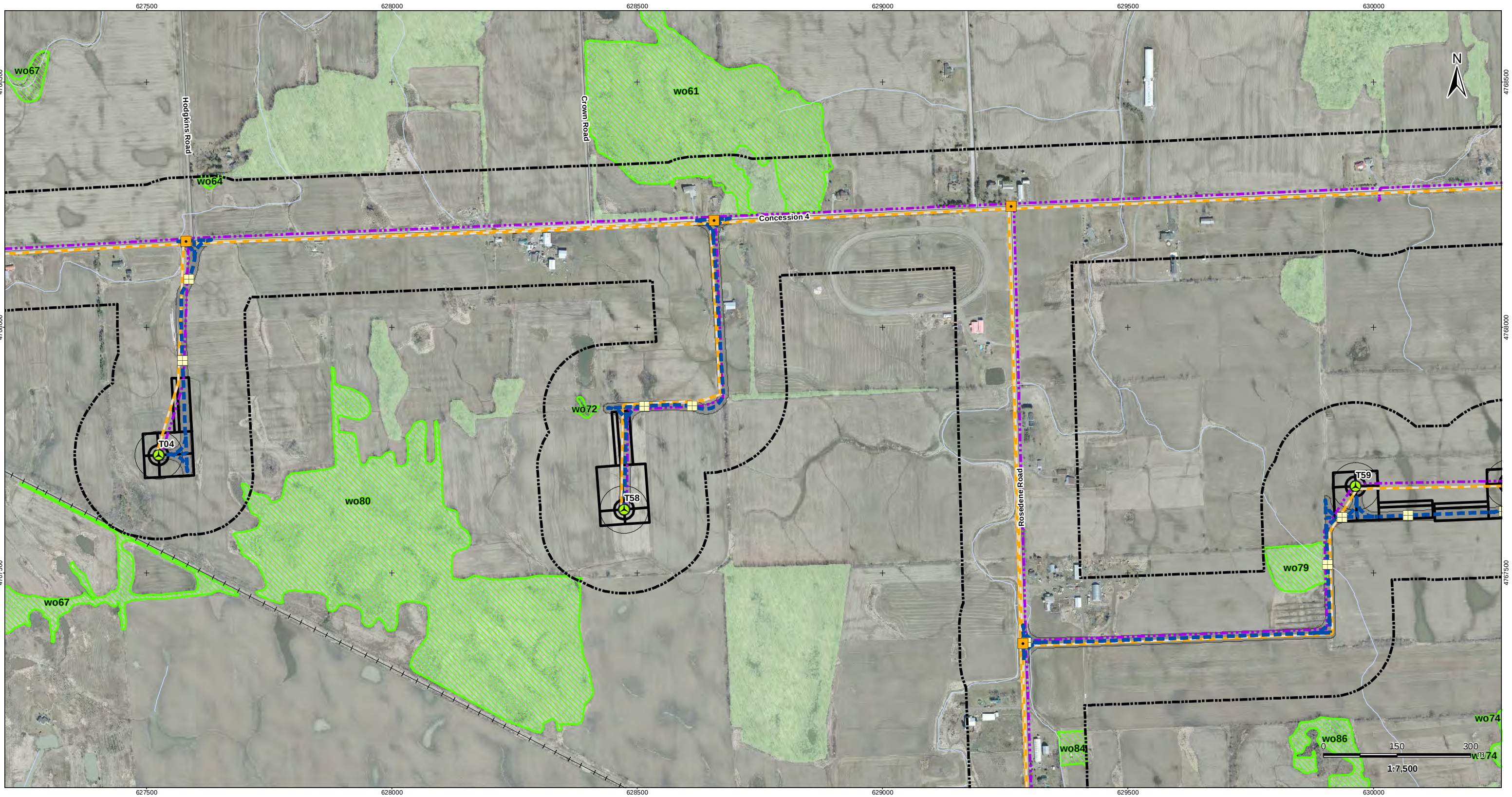
Figure No.

5.15

Title

Woodland Communities
Figure 5.15

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bower



February, 2013
160950269

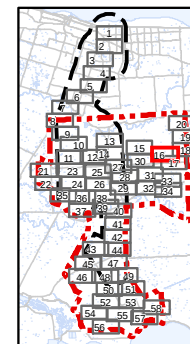


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.

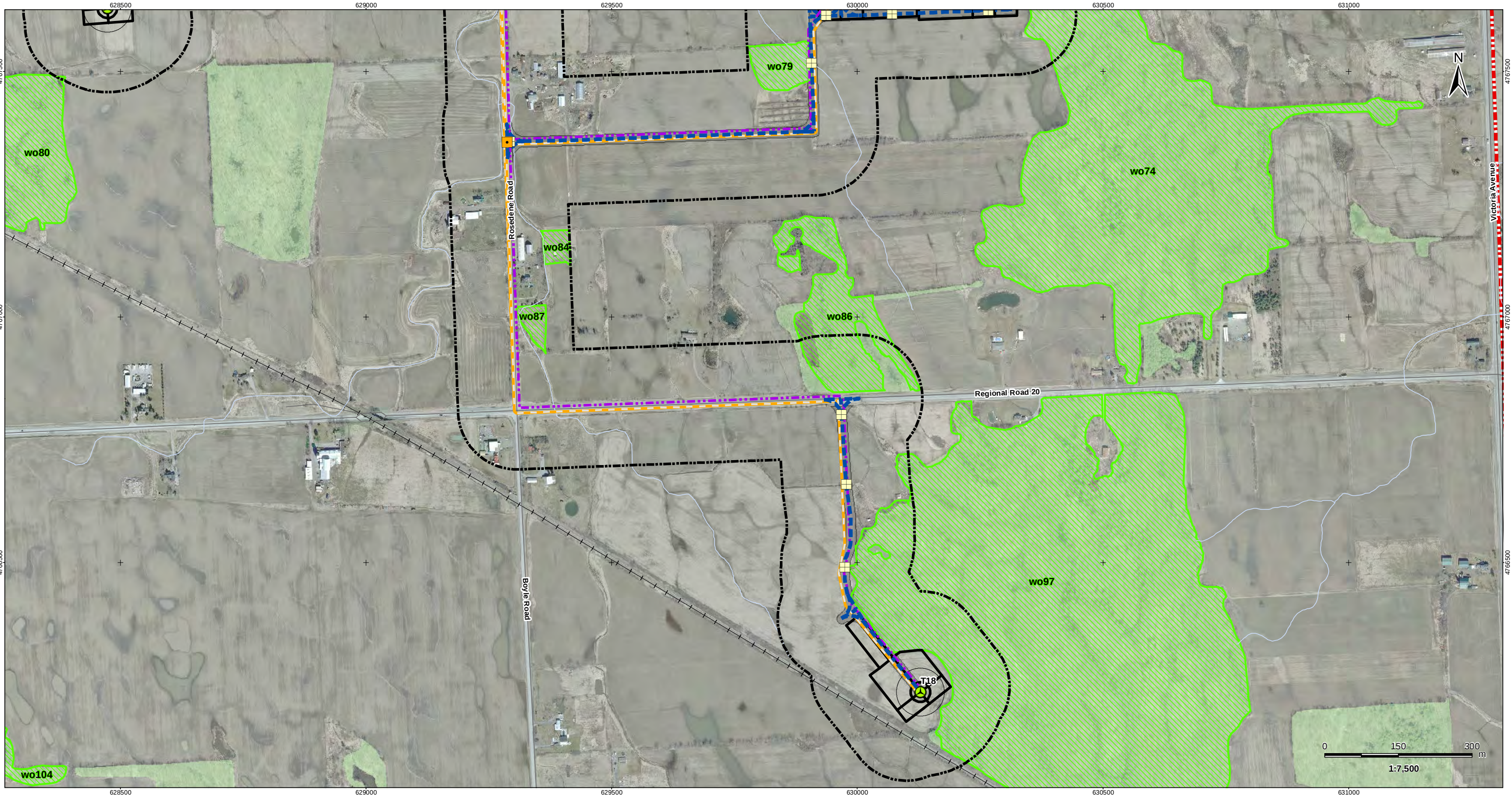


Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
5.16

Title
Woodland Communities
Figure 5.16

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013.02.28 By: bowper



February, 2013
160950269

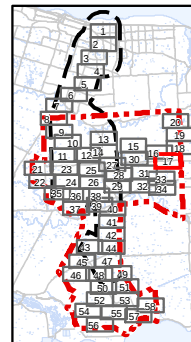


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

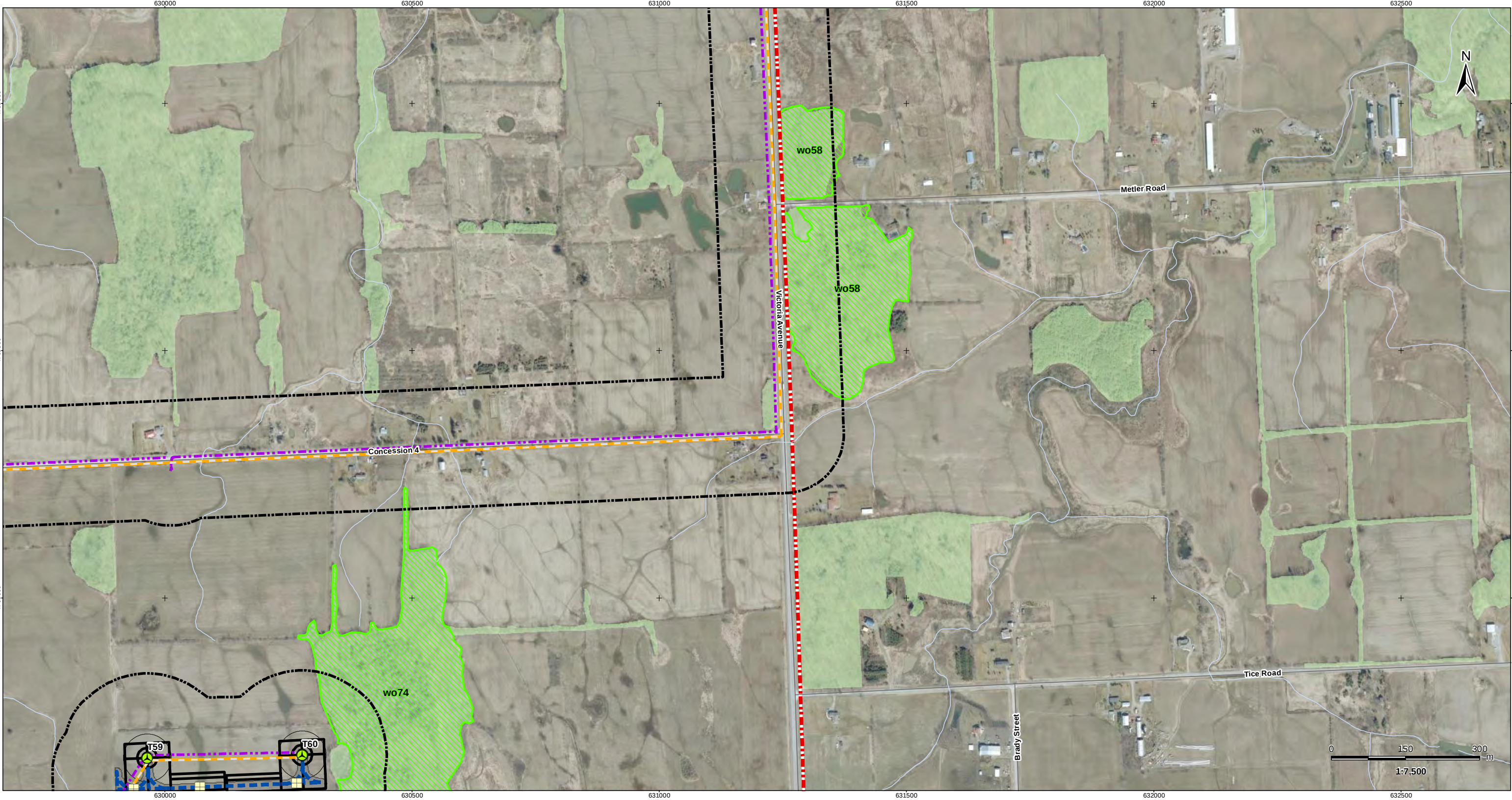
Figure No.

5.17

Title

Woodland Communities
Figure 5.17

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

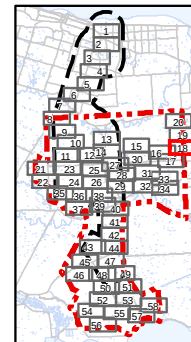


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

5.18

Title

Woodland Communities
Figure 5.18

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

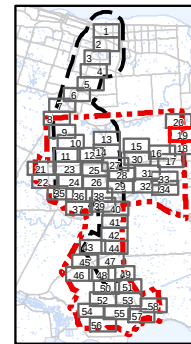


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

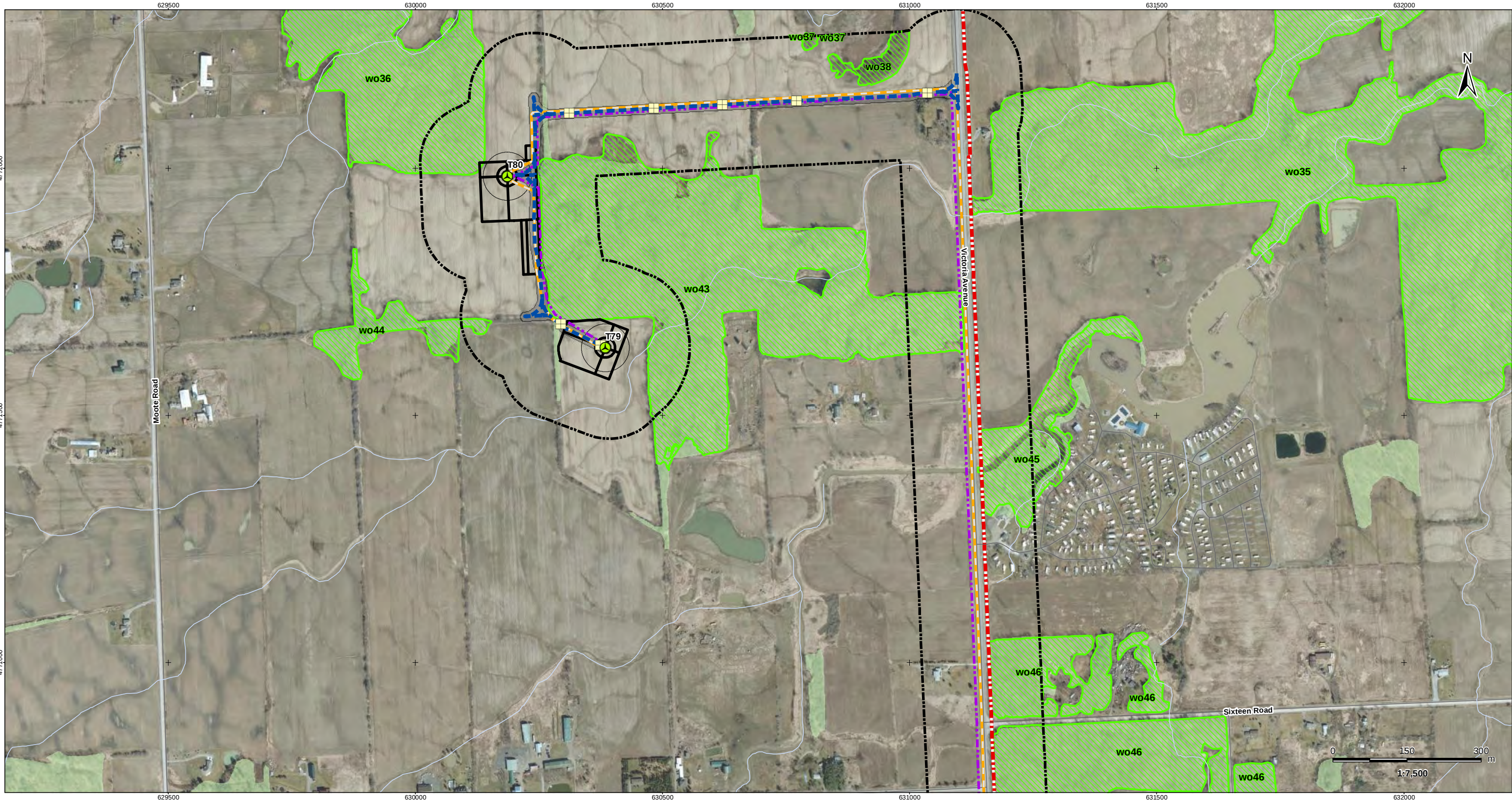
Figure No.

5.19

Title

Woodland Communities
Figure 5.19

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bcowper



February, 2013
160950269

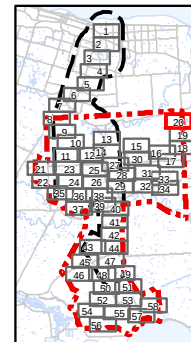


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthomagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

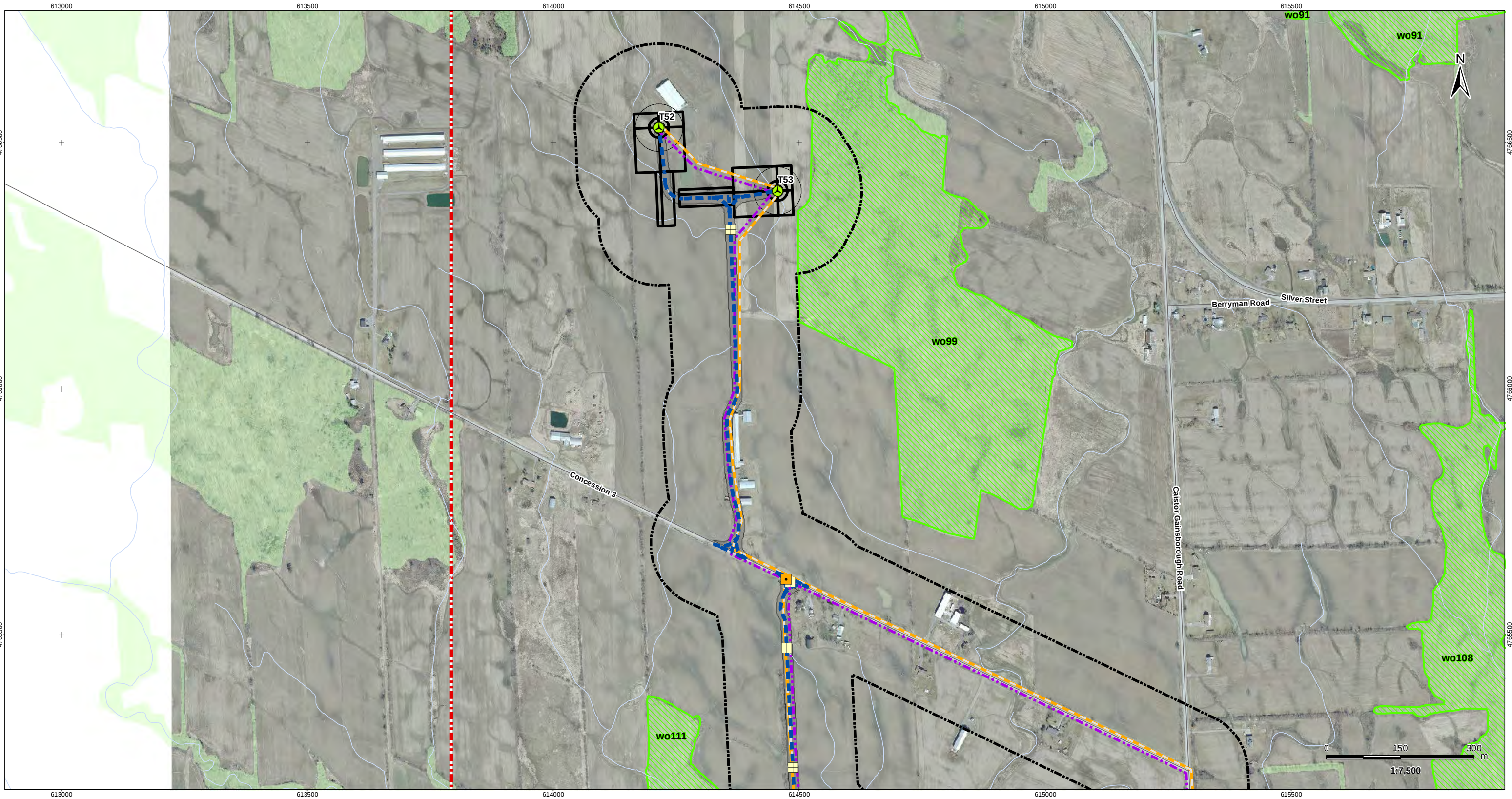
Figure No.

5.20

Title

Woodland Communities
Figure 5.20

V:\01609\Active\160950269\planning\drawing\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

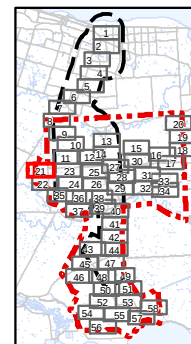


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

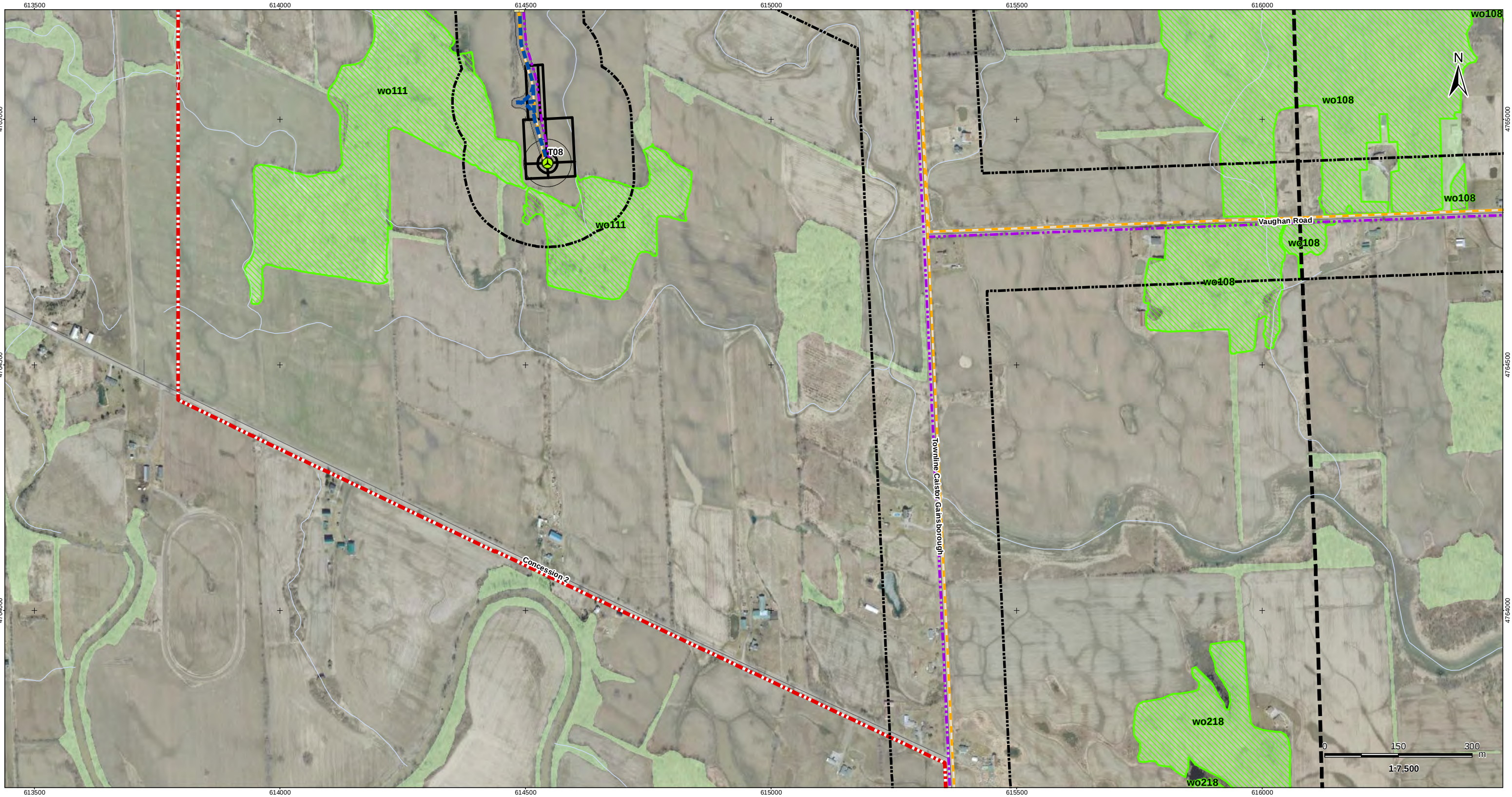
Figure No.

5.21

Title

Woodland Communities
Figure 5.21

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bower



February, 2013
160950269

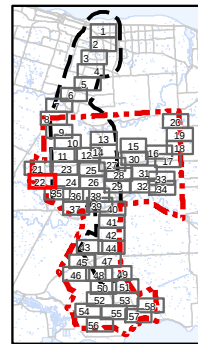


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthomagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

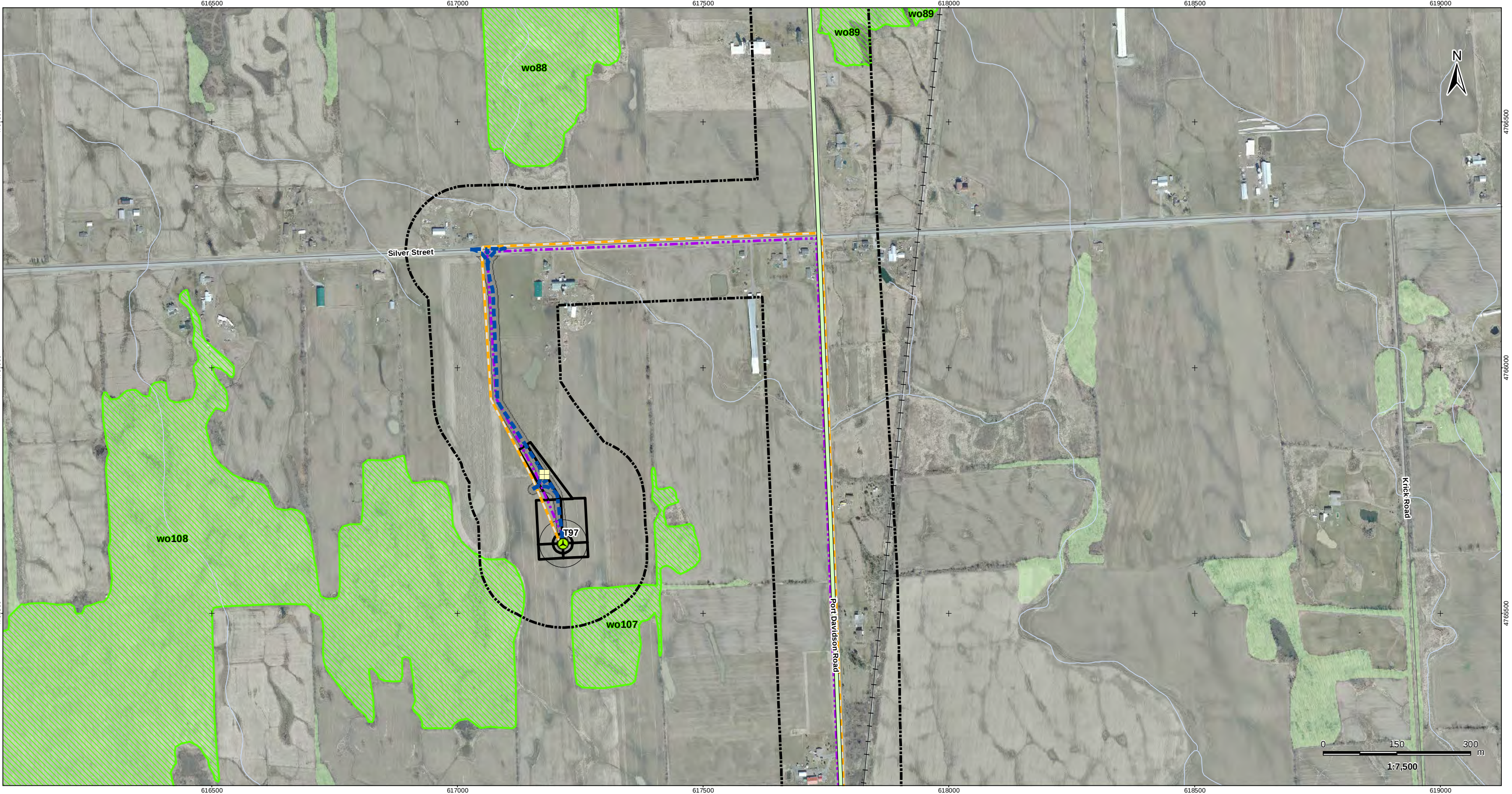
Figure No.

5.22

Title

Woodland Communities
Figure 5.22

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bcowper



February, 2013
160950269

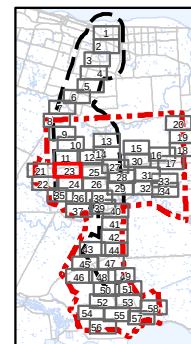


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

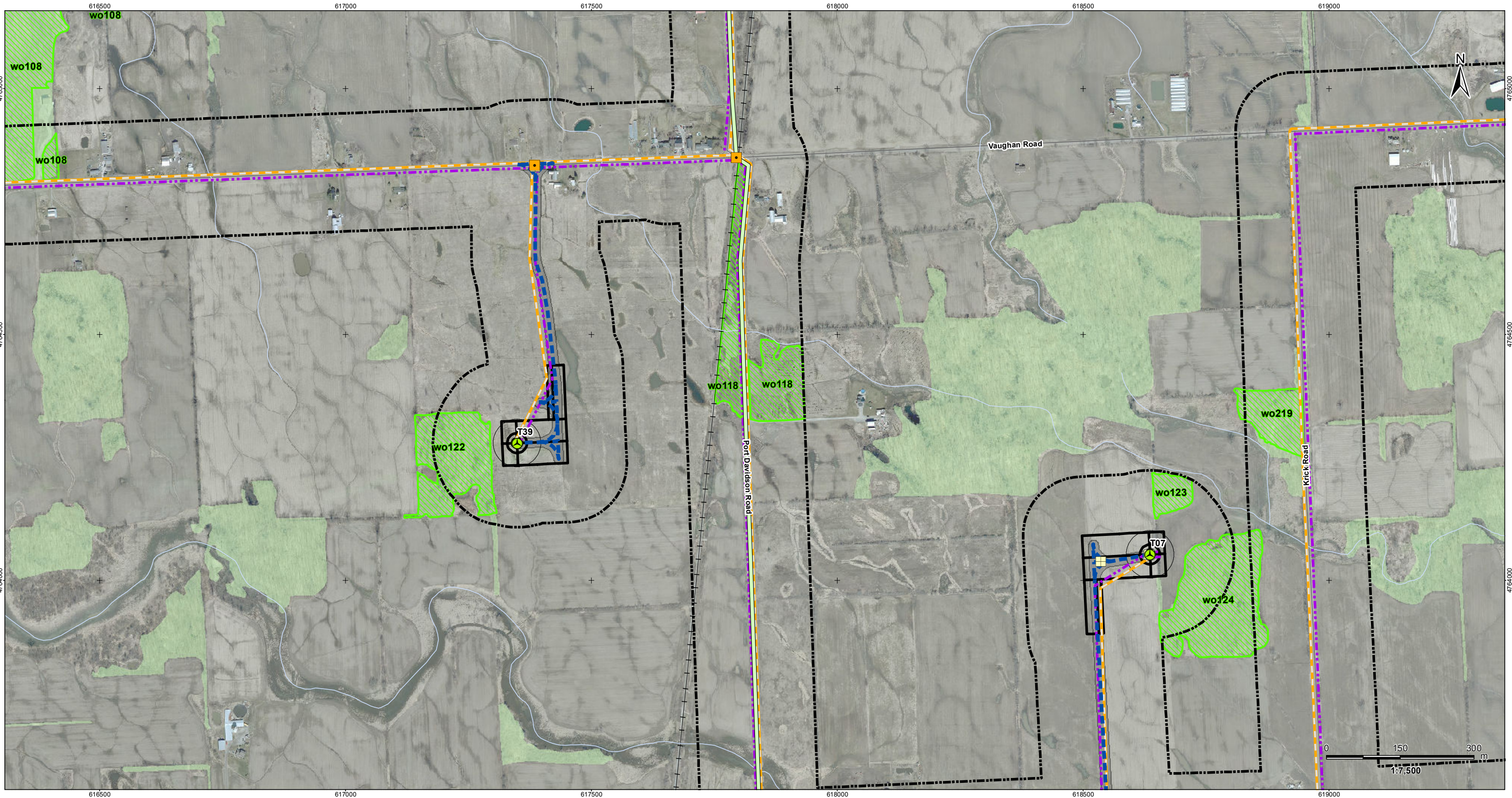
Figure No.

5.23

Title

Woodland Communities
Figure 5.23

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-03-13 By: bowper



March, 2013
160950269



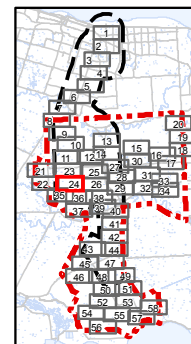
Stantec

Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthomagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

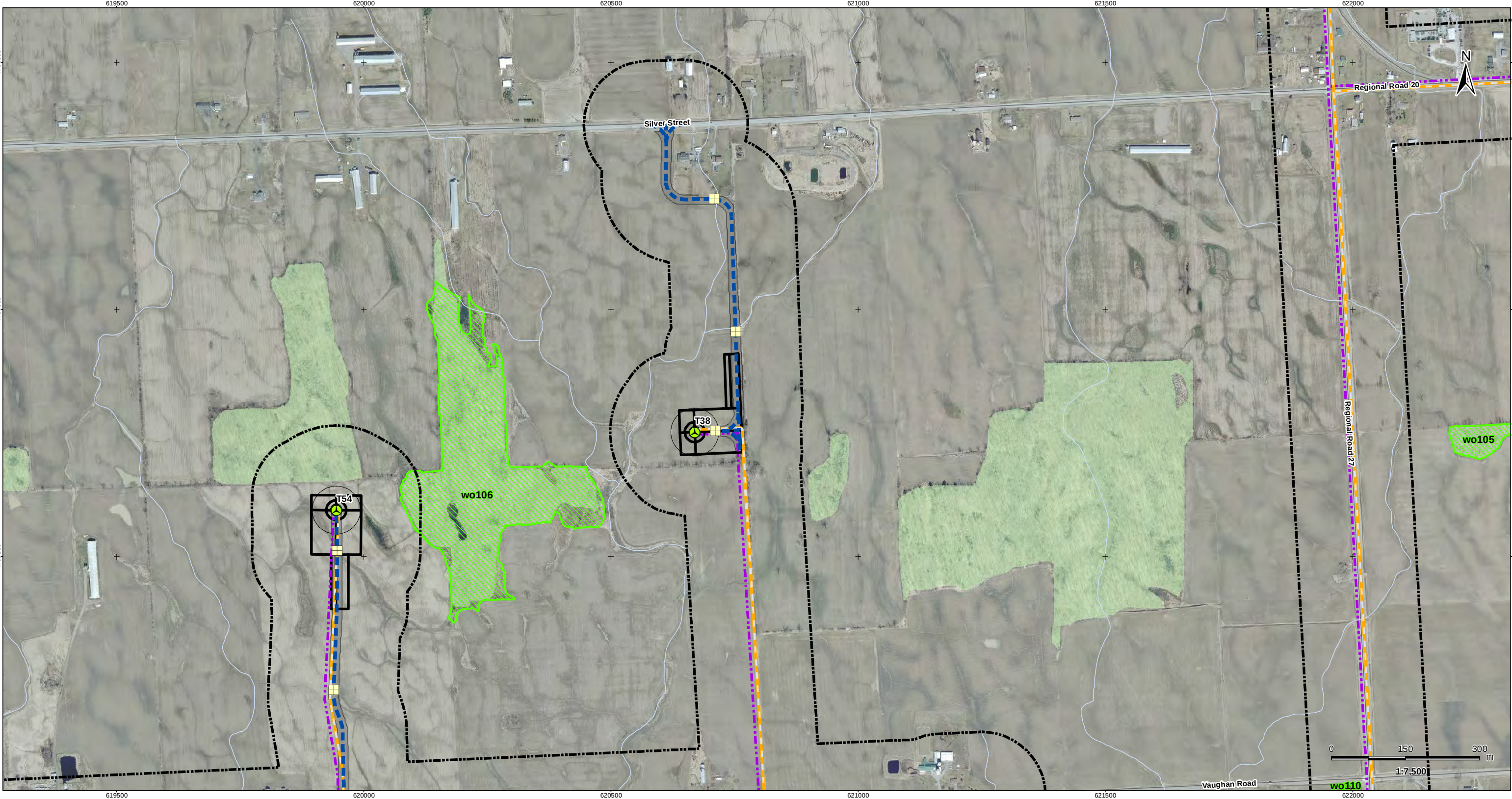
Figure No.

5.24

Title

Woodland Communities
Figure 5.24

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

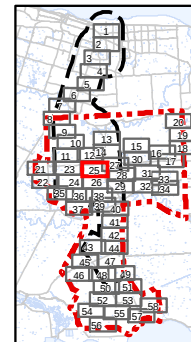


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

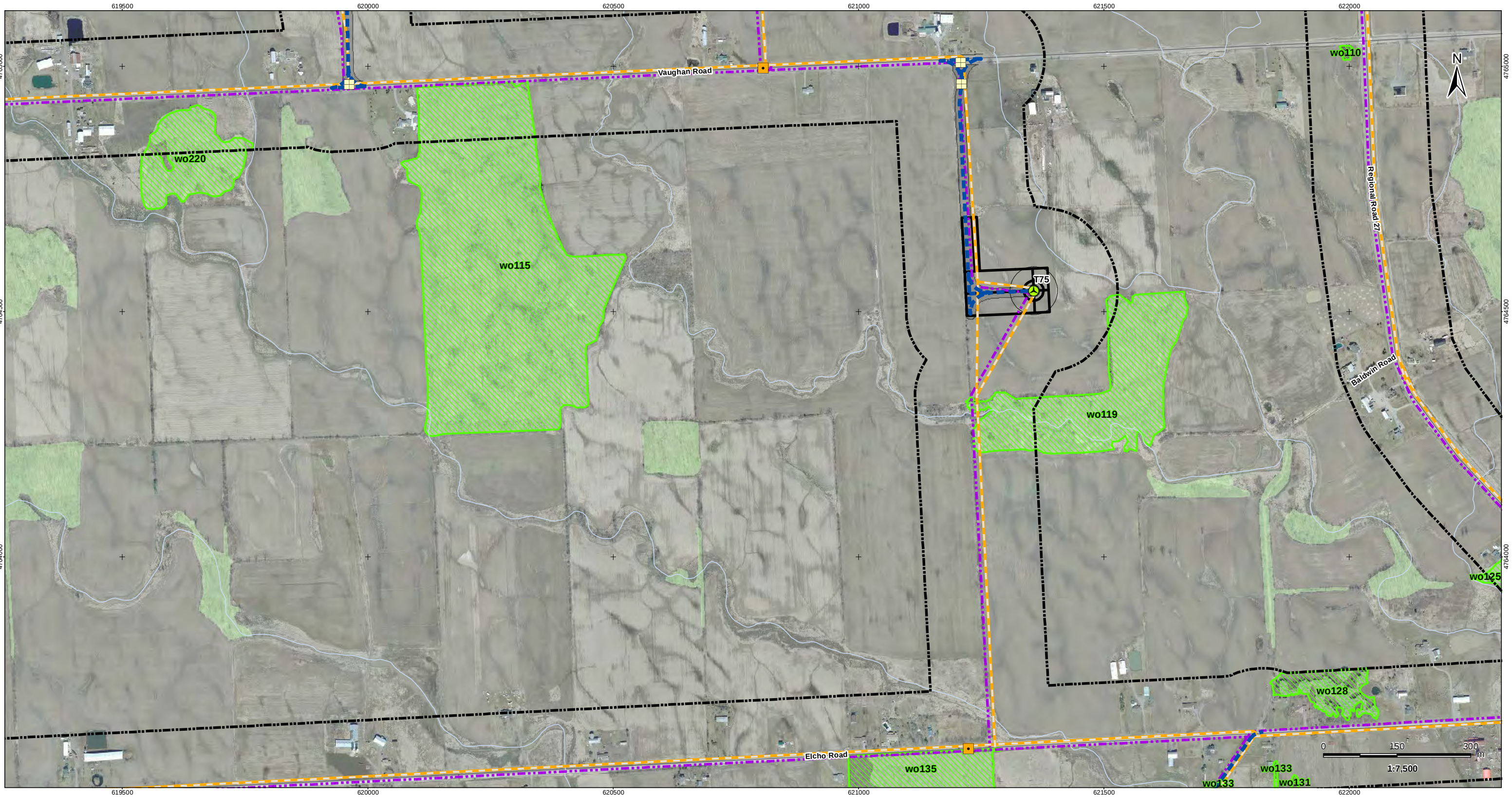
Figure No.

5.25

Title

Woodland Communities
Figure 5.25

V:\01609\Active\160950269\planning\drawing\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013.02.28 By: bowyer



February, 2013
160950269

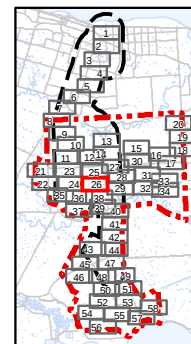


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthomagery source: First Base Solutions, Date Spring 2010.



Client/Project

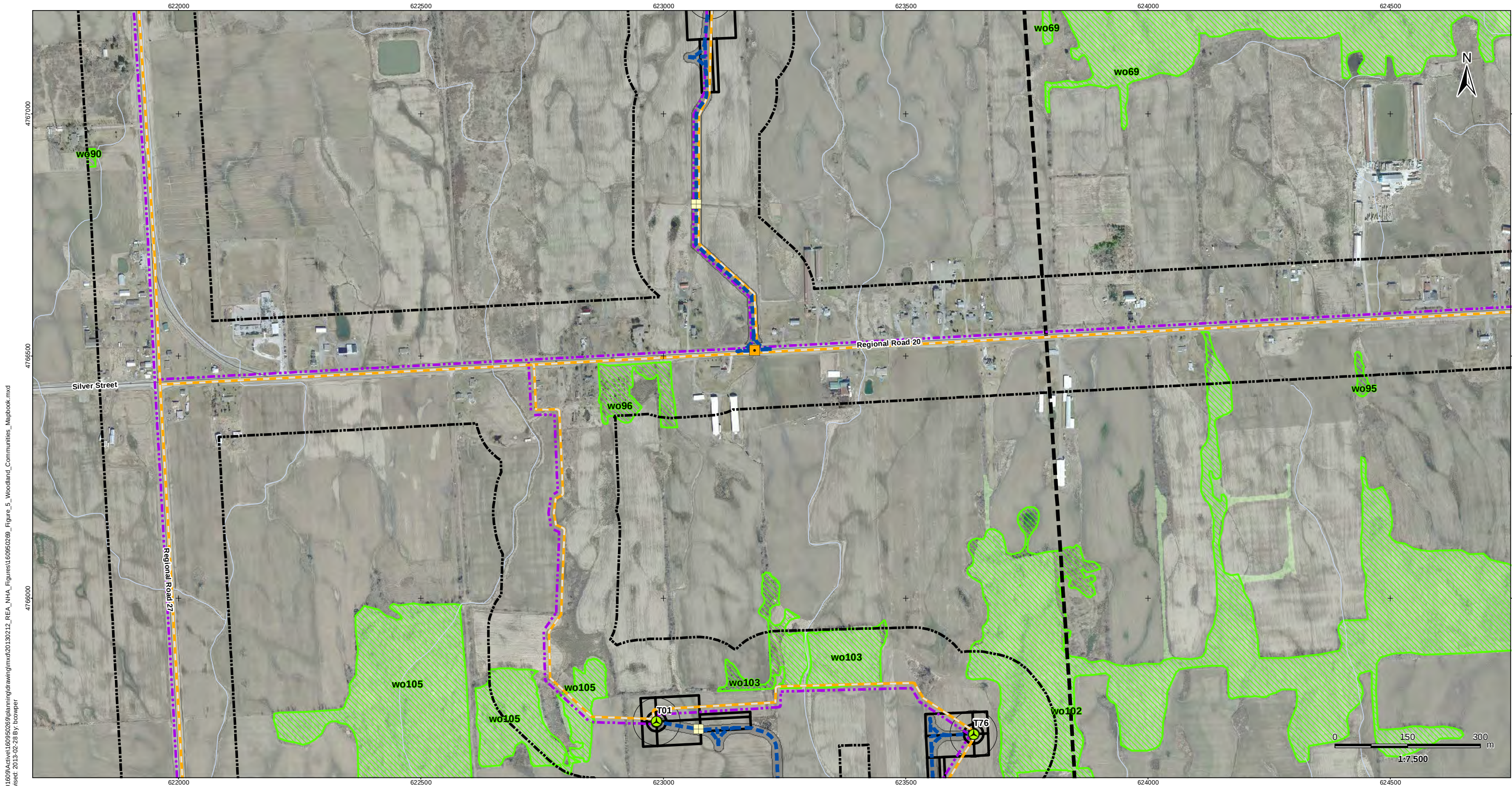
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

5.26

Title

Woodland Communities
Figure 5.26



V:\01609\Active\160950269\planning\drawing\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

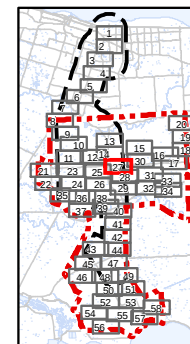


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.

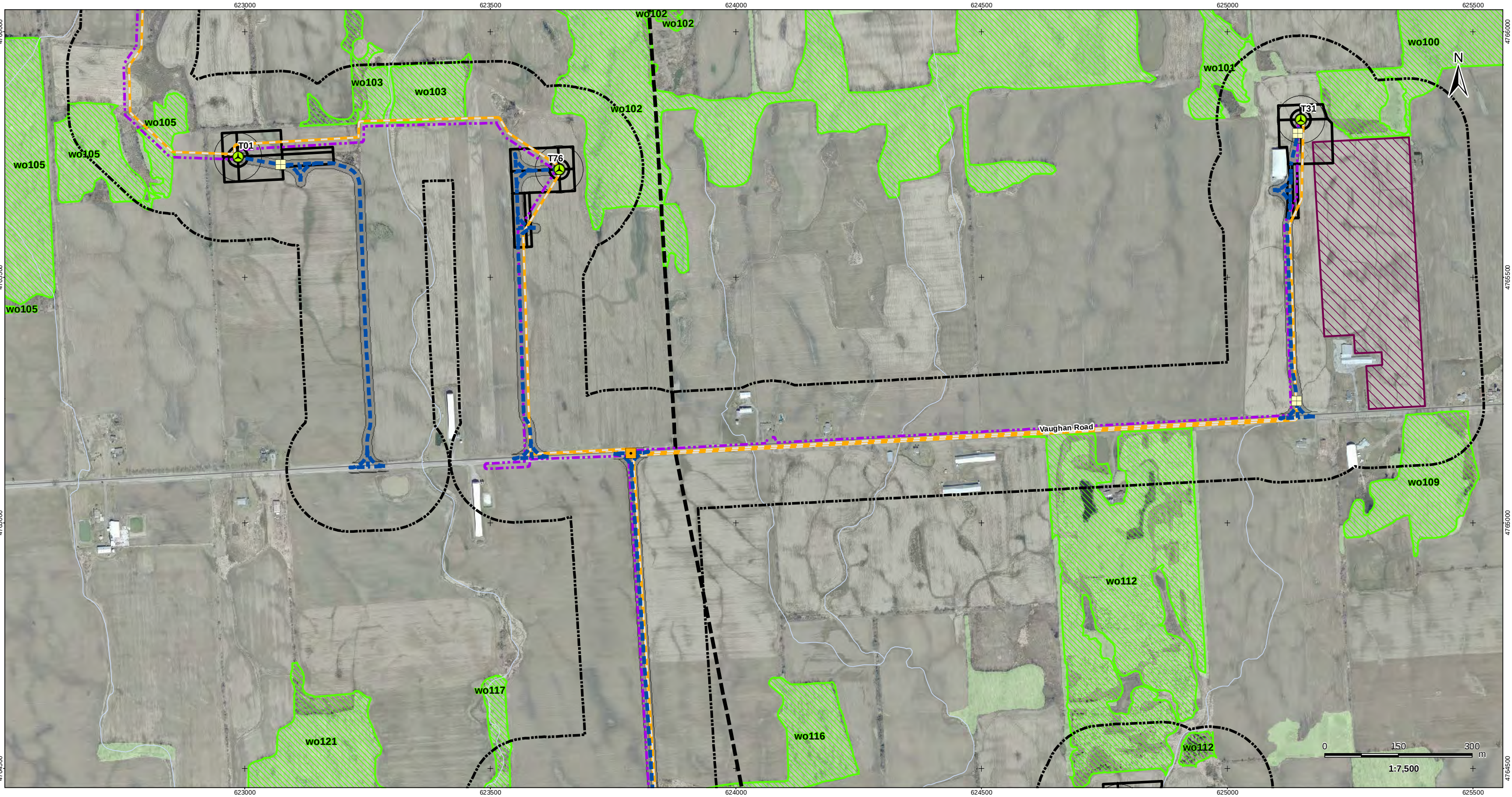


Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
5.27

Title
Woodland Communities
Figure 5.27

V:\01609\Active\160950269\planning\drawing\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bcowper



625500
February, 2013
160950269

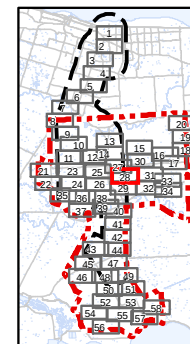


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

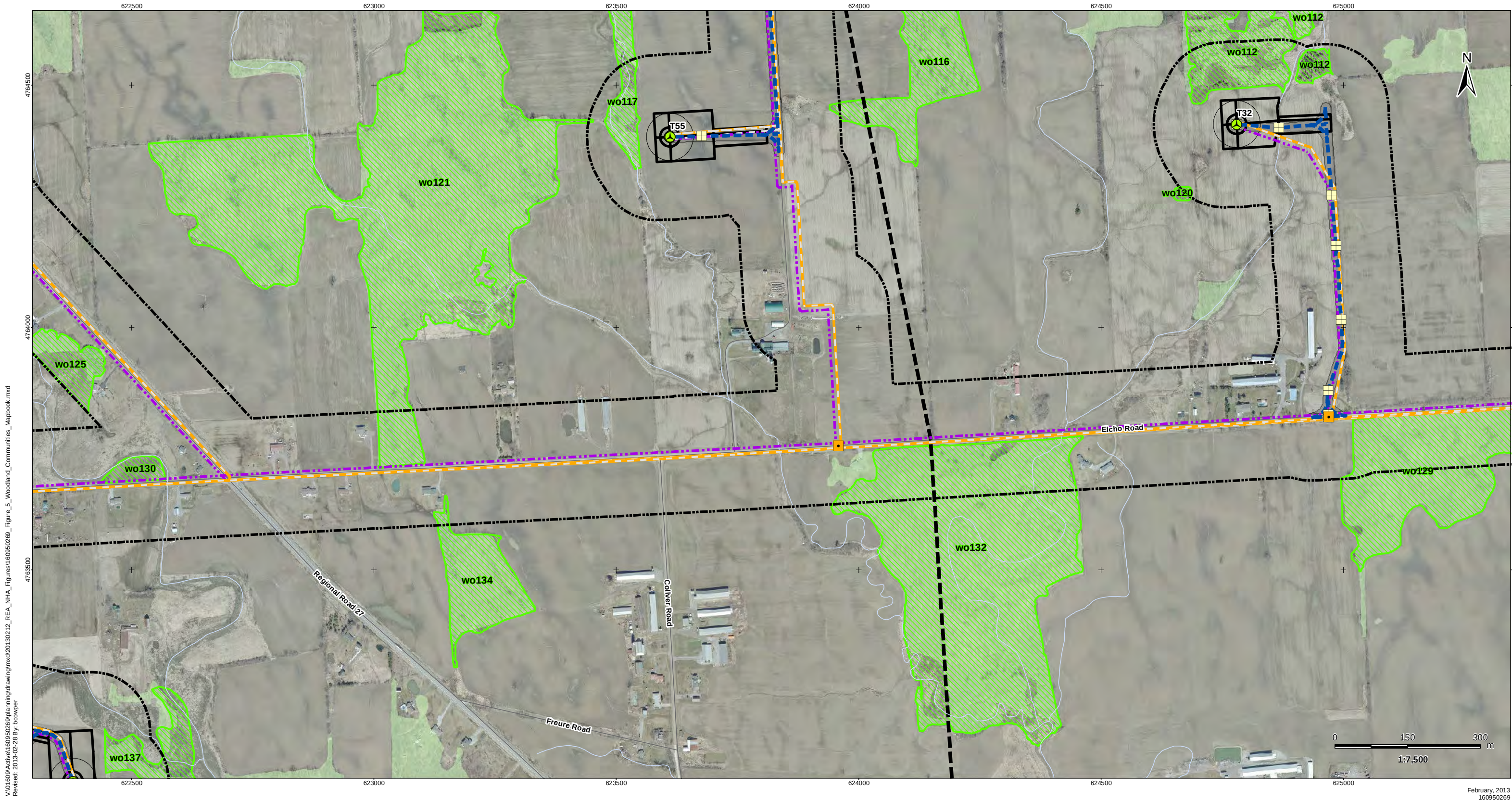
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

5.28

Title

Woodland Communities
Figure 5.28



February, 2013
160950269

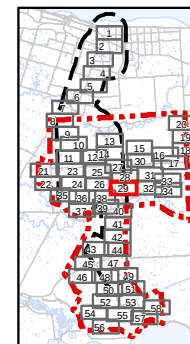


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.

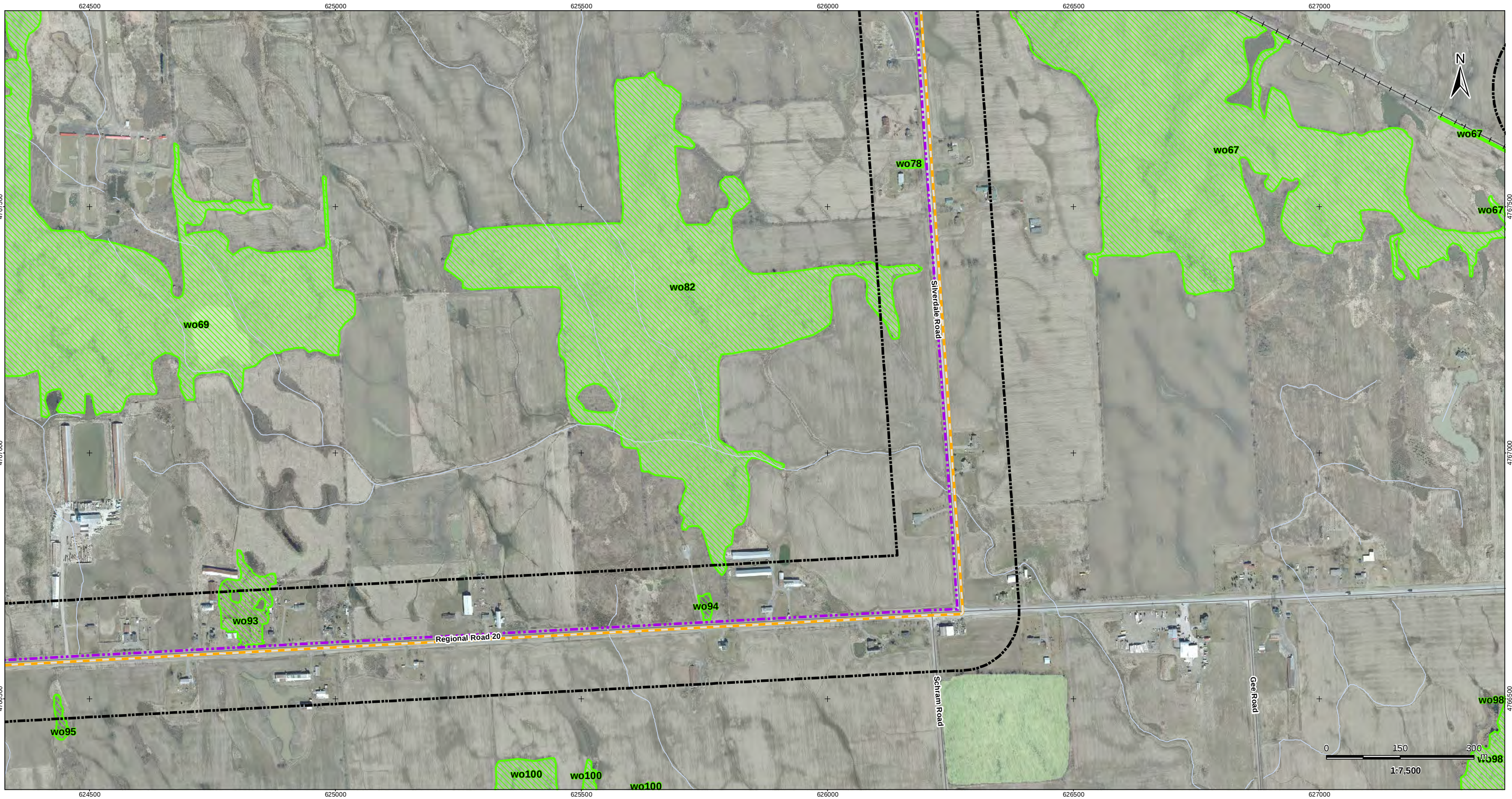


Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
5.29

Title
Woodland Communities
Figure 5.29

V:\01609\Active\160950269\planning\drawing\20130212_REA_NHA_Figures\160950269_Figure_5_Woodland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

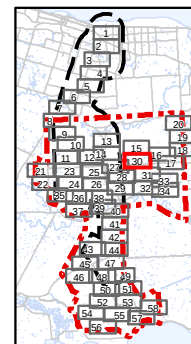


Legend

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

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

5.30

Title

Woodland Communities
Figure 5.30