

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
- Non-Participating Receptor
- Participating Receptor
- Railway
- Road

Notes

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Figure No.
1.45a

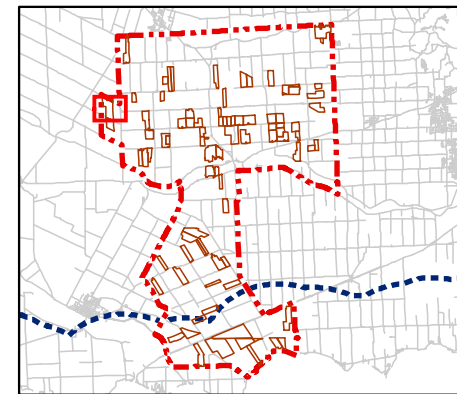
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**Inset Maps for
Property Line Setback – T52**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
- Non-Participating Receptor
- Participating Receptor
- Preferred Transmission Line Route
- Alternate Transmission Route
- Potential Access Road
- Collector Lines - Underground or Overhead
- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



Notes

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Figure No.

1.46

Title

**Overview Maps for Property
Line Setback Assessment –
T53**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
- Non-Participating Receptor
- Participating Receptor
- Railway
- Road

Notes

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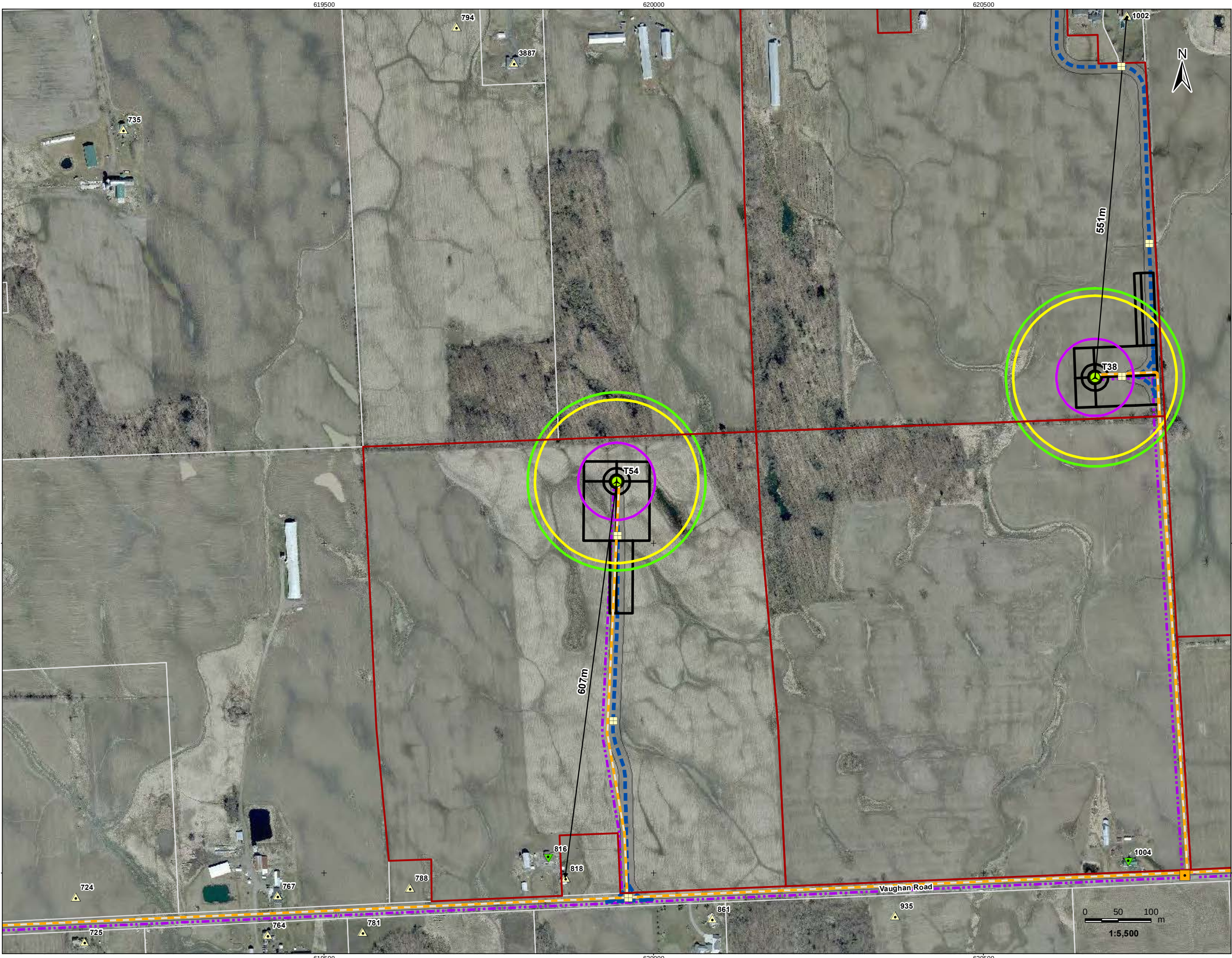
March, 2013
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Niagara Region Wind Corporation
Niagara Region Wind Farm

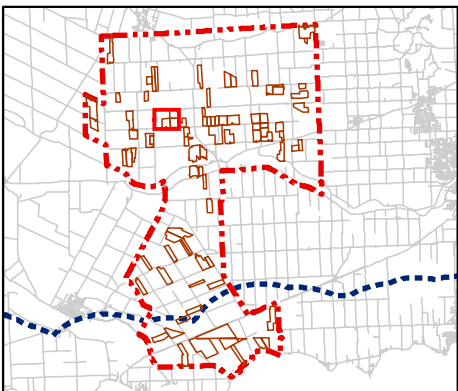
Figure No.
1.46a

Title
Inset Maps for
Property Line Setback – T53

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Revised: 2013-03-01 By: bcooper



- ### Legend
- Project Study Area
 - Participating Property
 - Property Boundary
 - Proposed Turbine Location
 - Junction Box
 - Proposed Culvert
 - Turbine 58.6m Buffer (Blade + 10m)
 - Turbine 124m Buffer (Hub Height)
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 - Access Road 20m Construction Area



Notes

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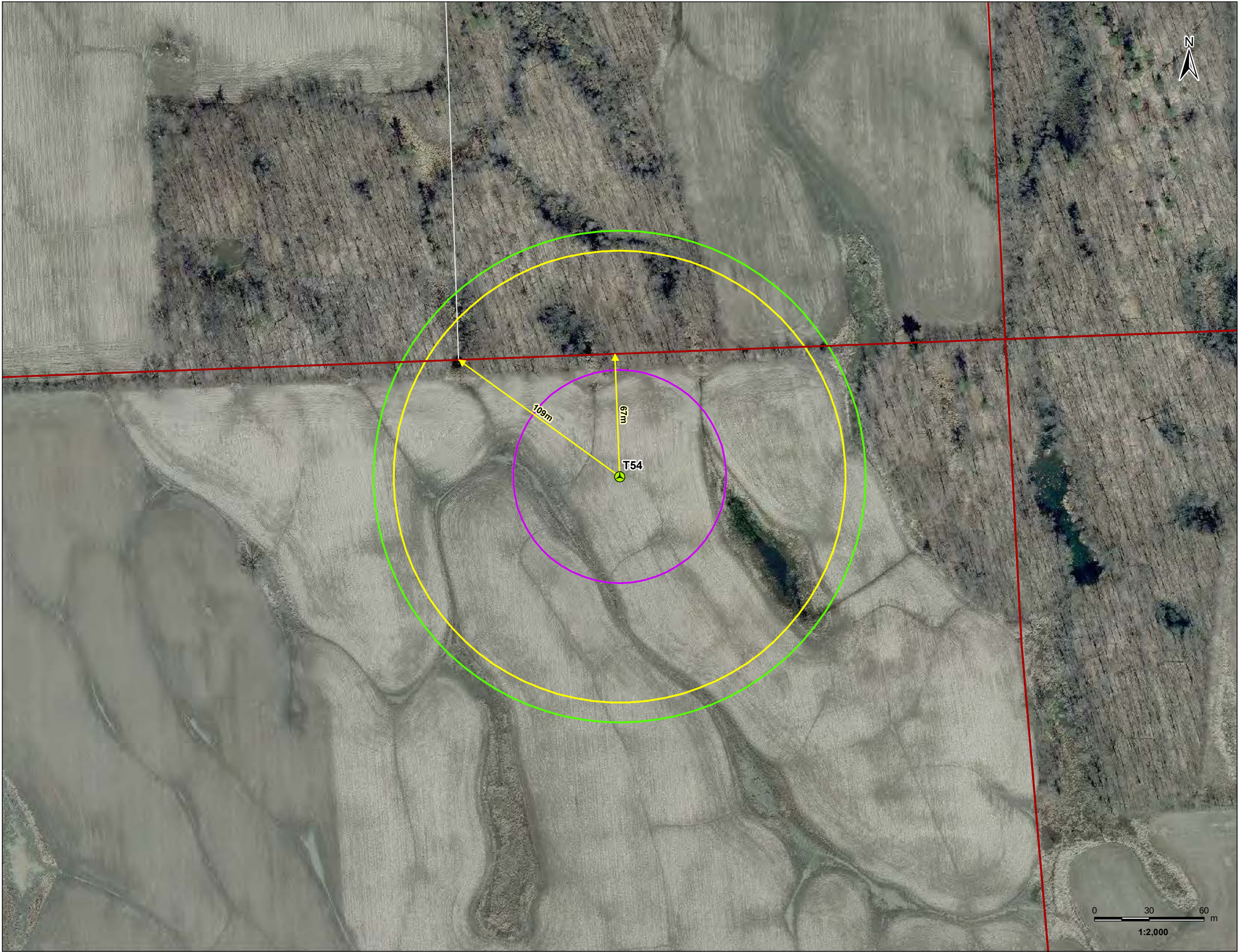
March, 2013
160950269

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Niagara Region Wind Farm

Figure No.
1.47

Title
**Overview Maps for Property
Line Setback Assessment –
T54**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
- Non-Participating Receptor
- Participating Receptor
- Railway
- Road

Notes

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Figure No.

1.47a

Title

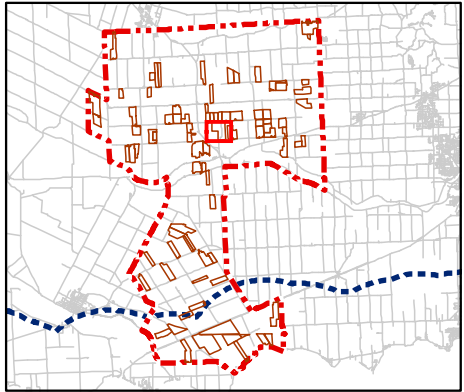
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Property Line Setback – T54**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
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- Access Road 20m Construction Area



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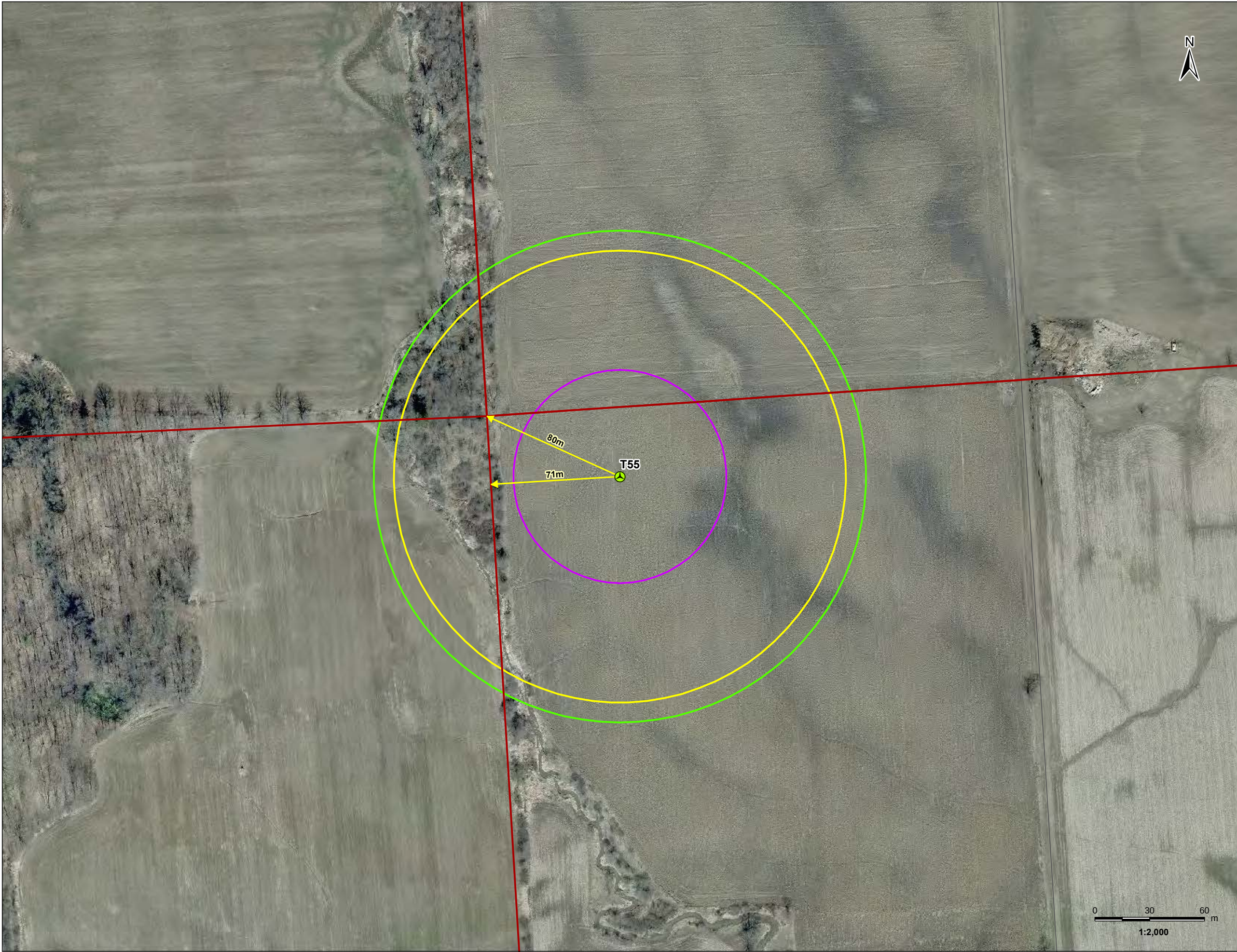
Figure No.

1.48

Title

**Overview Maps for Property
Line Setback Assessment –
T55**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
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- Participating Receptor
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- Road

Notes

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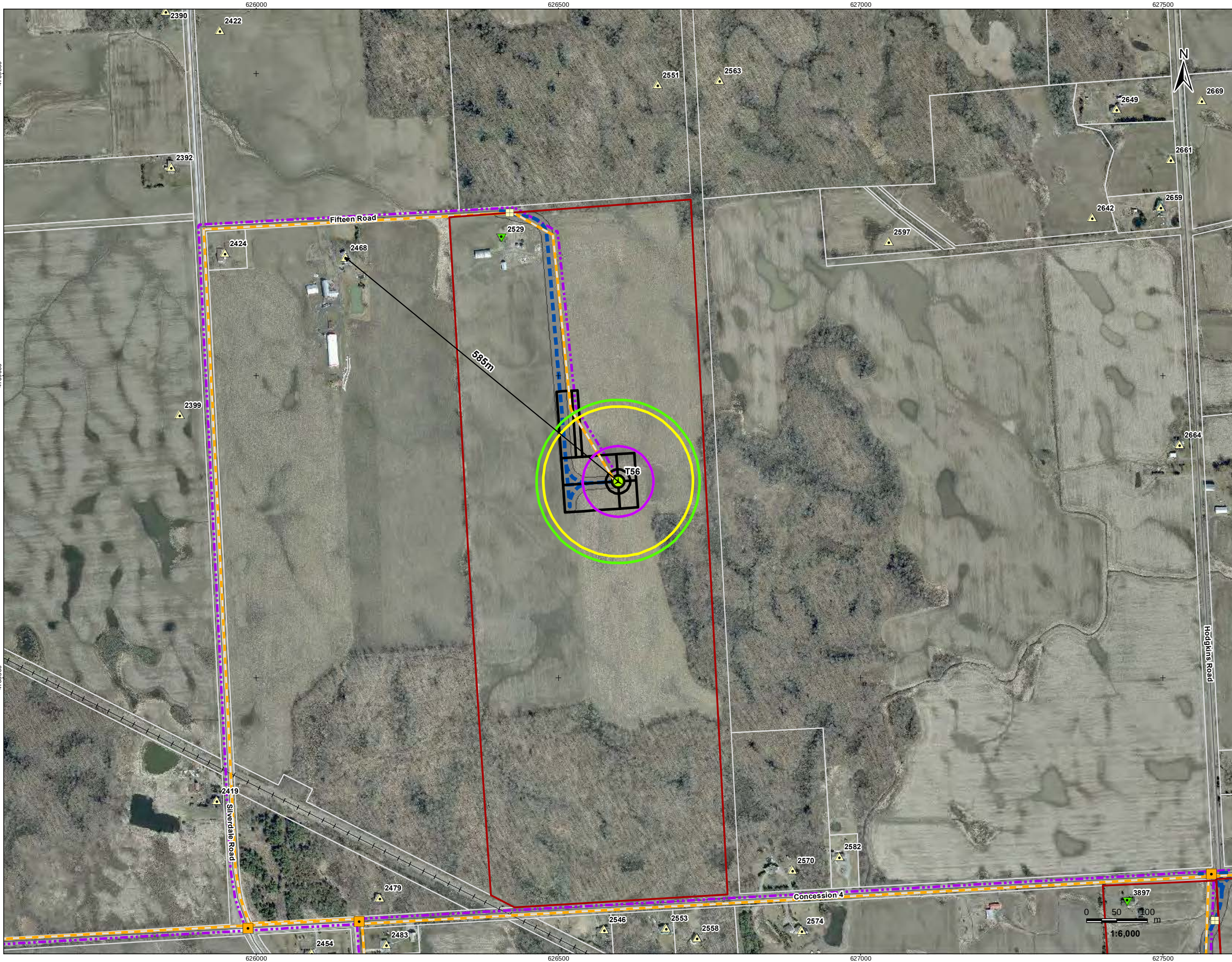
March, 2013
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Figure No.
1.48a

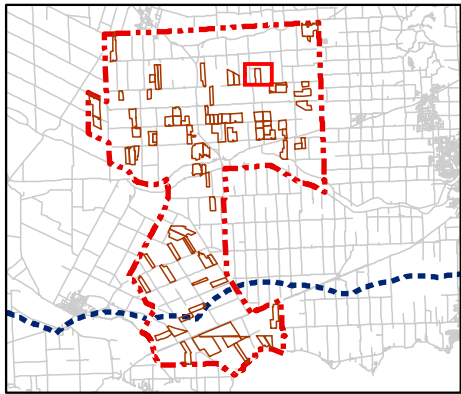
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Property Line Setback – T55**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
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- Turbine 58.6m Buffer (Blade + 10m)
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- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



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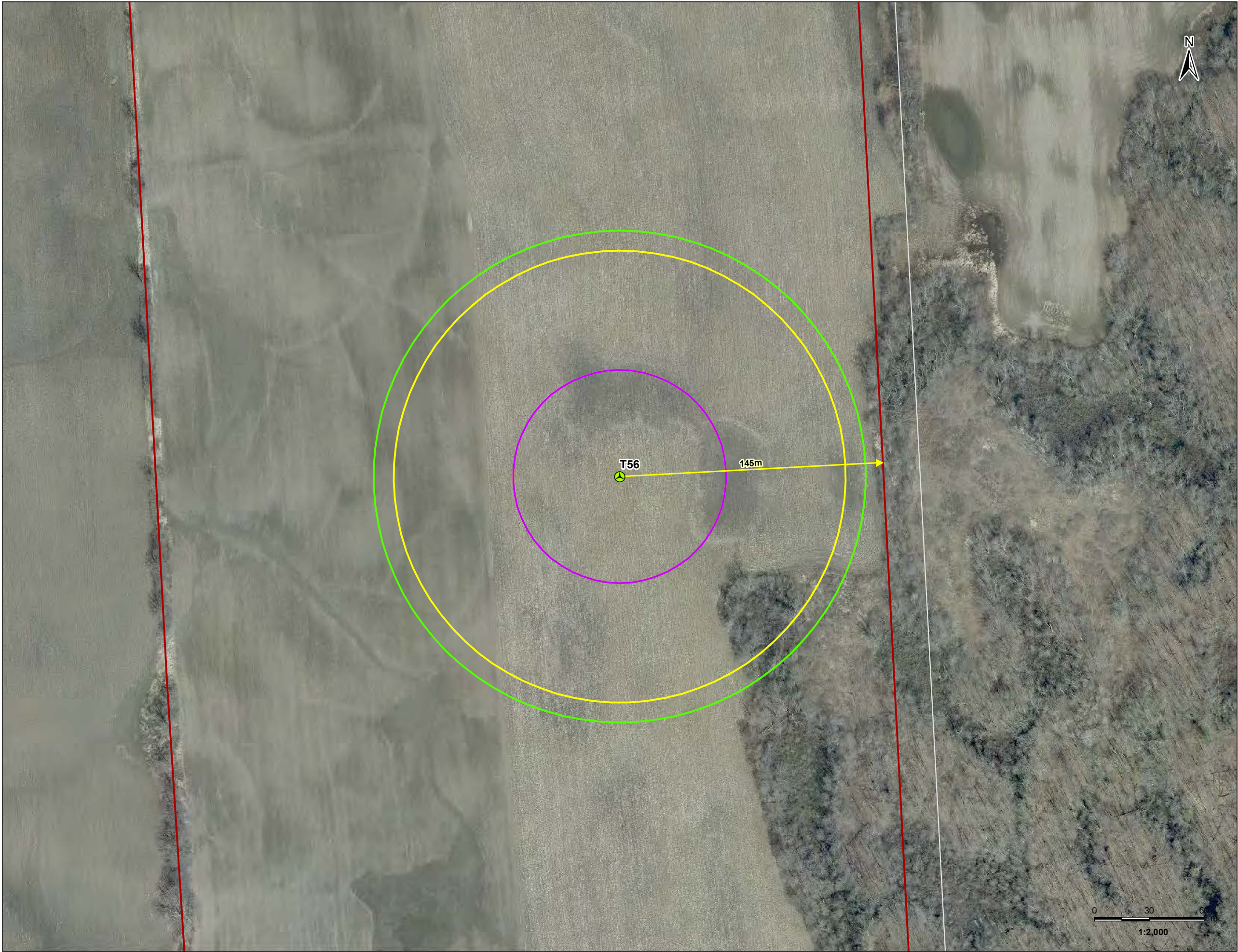
Figure No.

1.49

Title

**Overview Maps for Property
Line Setback Assessment –
T56**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
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- Turbine 135m Buffer (Hub Height)
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- Participating Receptor
- Railway
- Road

Notes

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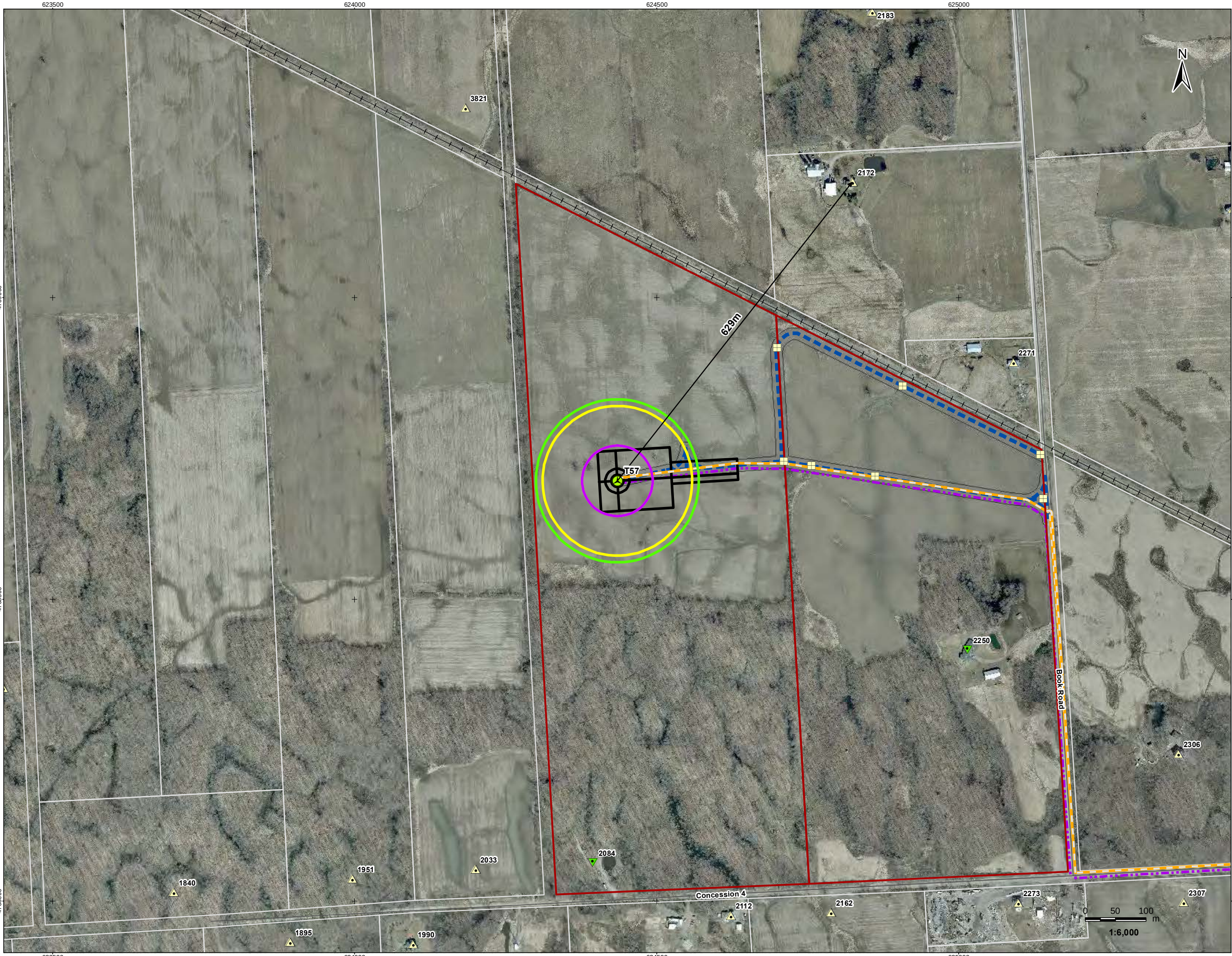
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Figure No.
1.49a

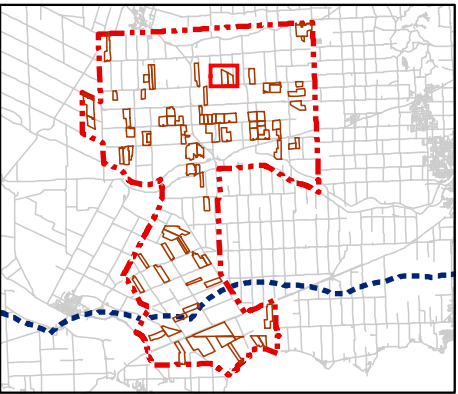
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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
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- Participating Receptor
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- Alternate Transmission Route
- Potential Access Road
- Collector Lines - Underground or Overhead
- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



Notes

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Figure No.

1.50

Title

**Overview Maps for Property
Line Setback Assessment –
T57**

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
- Non-Participating Receptor
- Participating Receptor
- Railway
- Road

Notes

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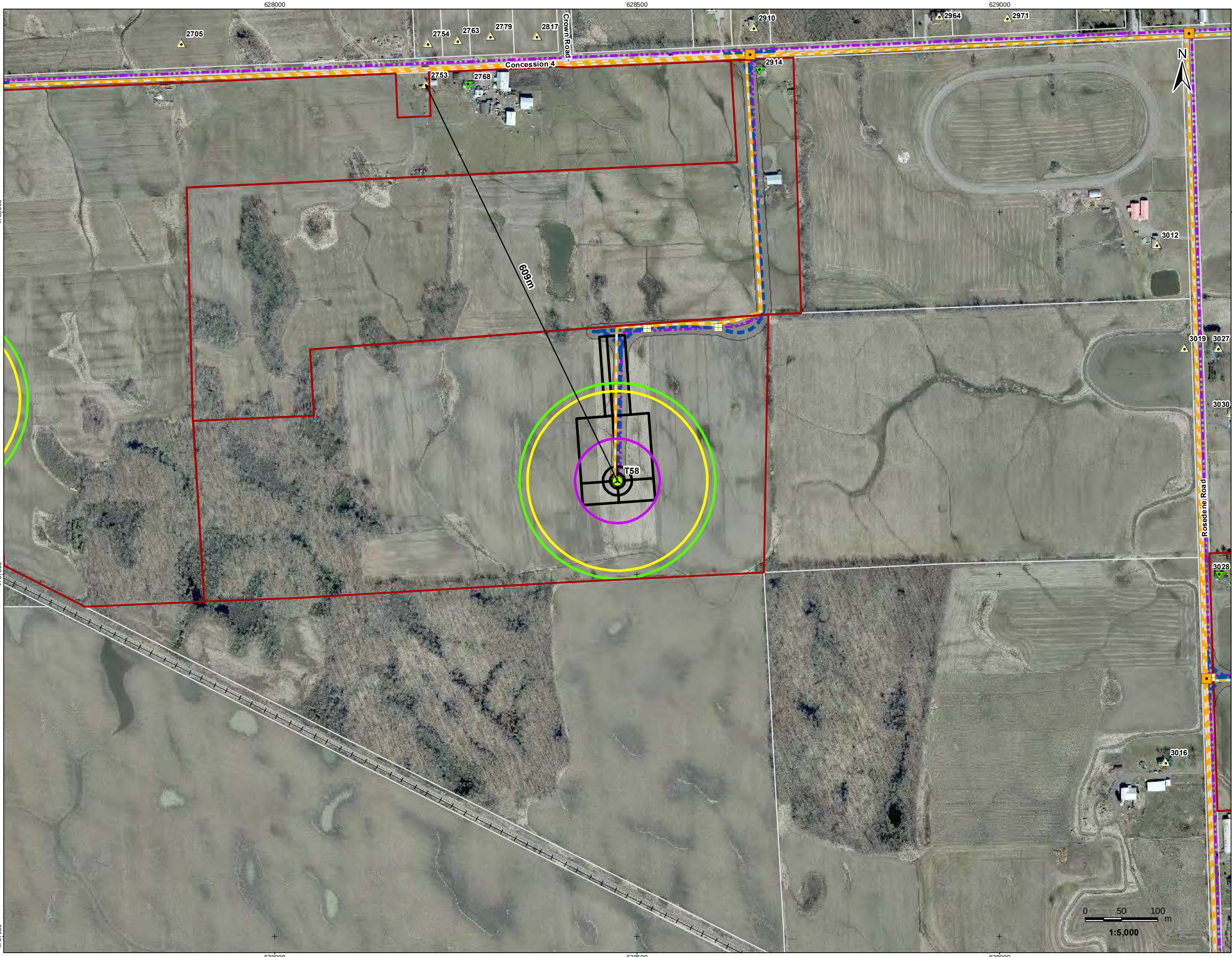
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160950269

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Niagara Region Wind Farm

Figure No.
1.50a

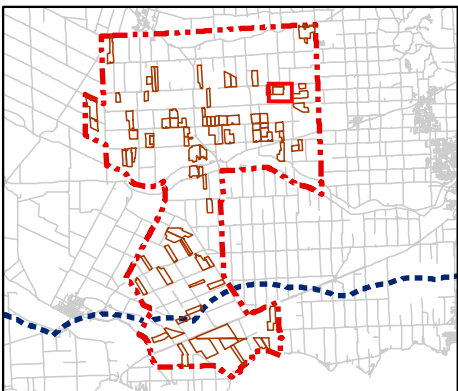
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Property Line Setback – T57**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
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- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



Notes

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Figure No.
1.51

Title
Overview Maps for Property
Line Setback Assessment –
T58

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
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- Participating Receptor
- Railway
- Road

Notes

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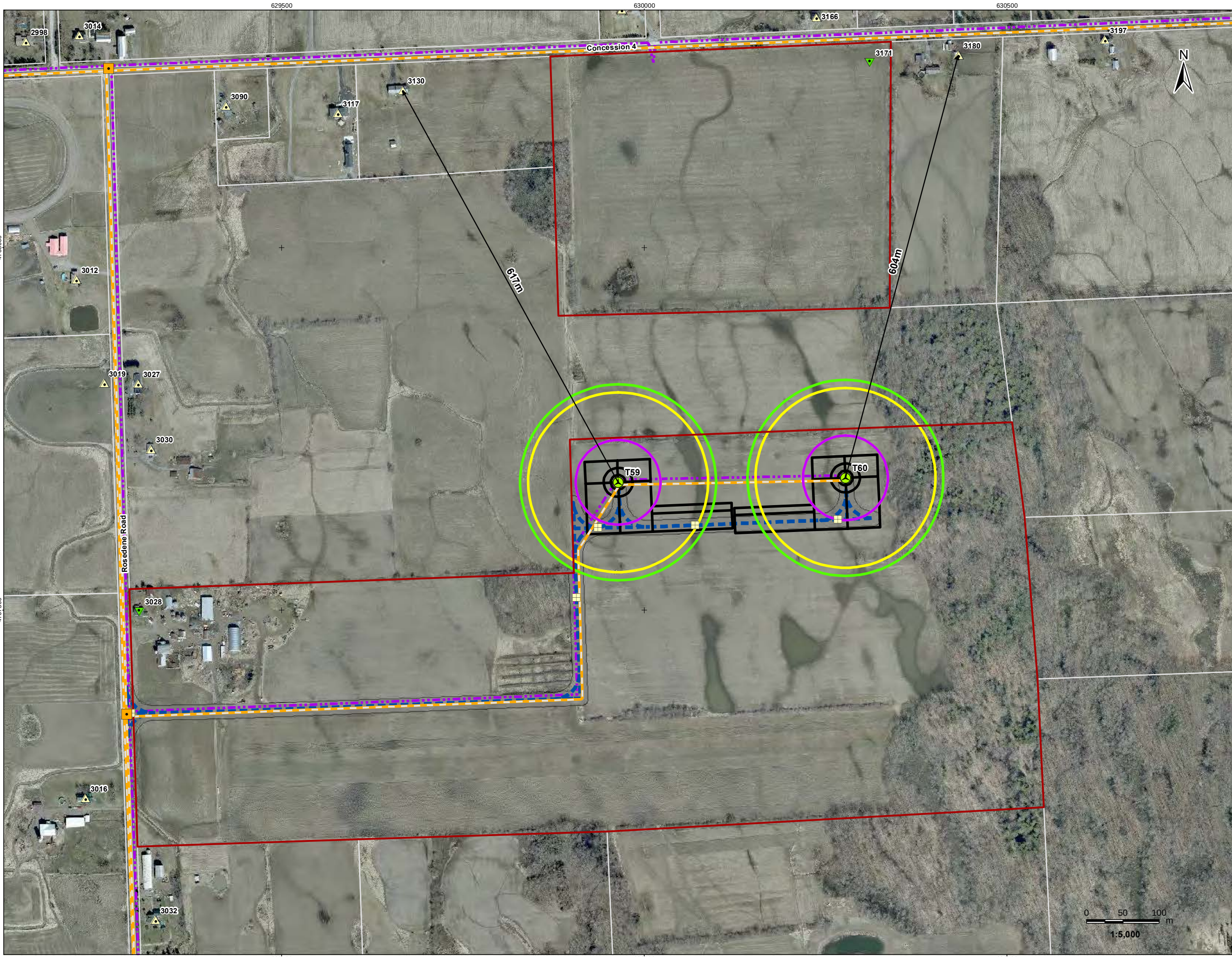
March, 2013
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Figure No.
1.51a

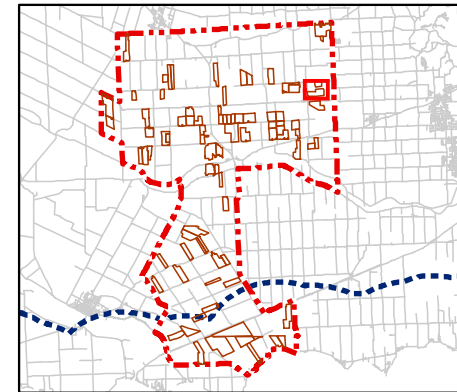
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Property Line Setback – T58**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
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- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



Notes

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Figure No.

1.52

Title

**Overview Maps for Property
Line Setback Assessment –
T59**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
- Non-Participating Receptor
- Participating Receptor
- Railway
- Road

Notes

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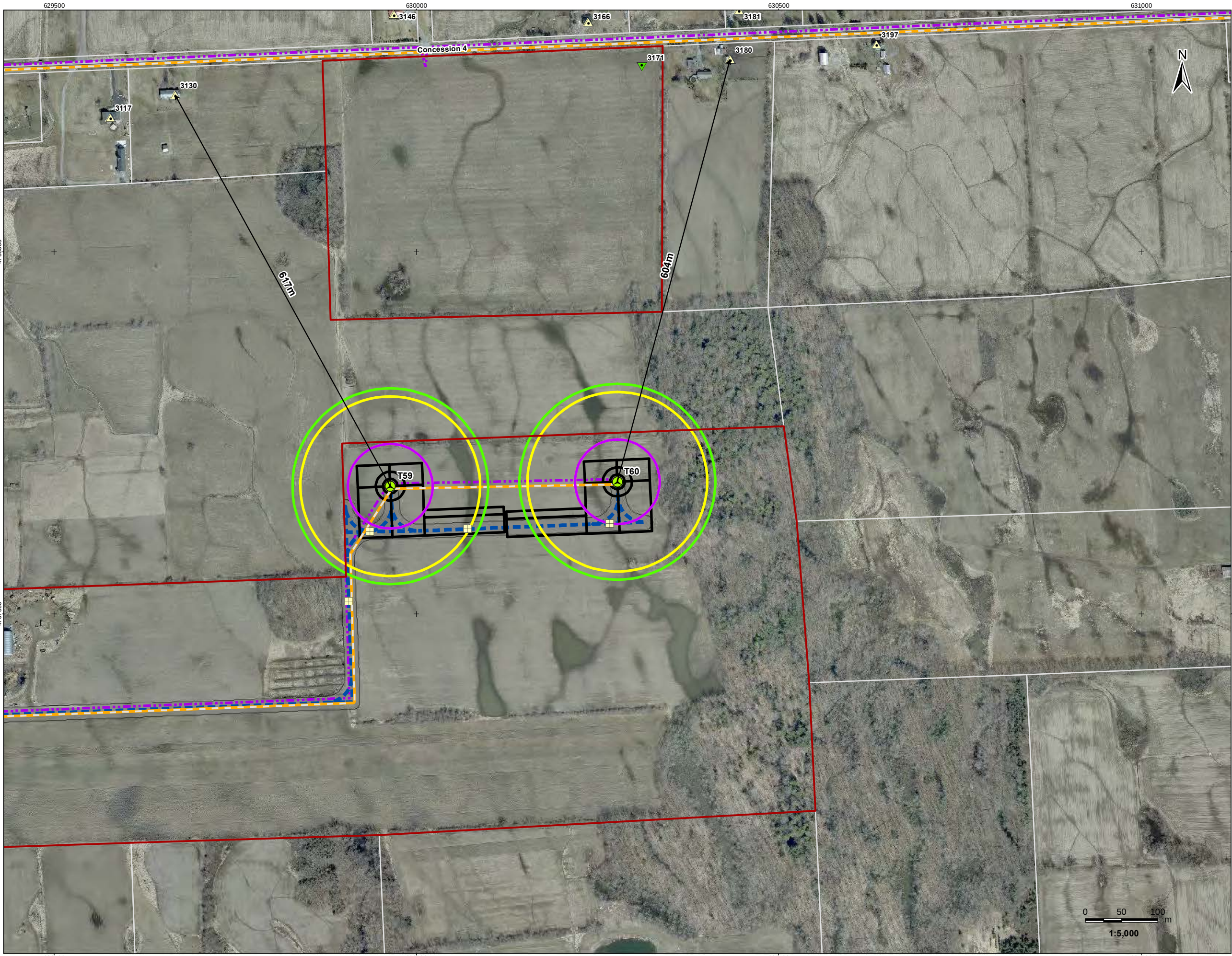
March, 2013
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Figure No.
1.52a

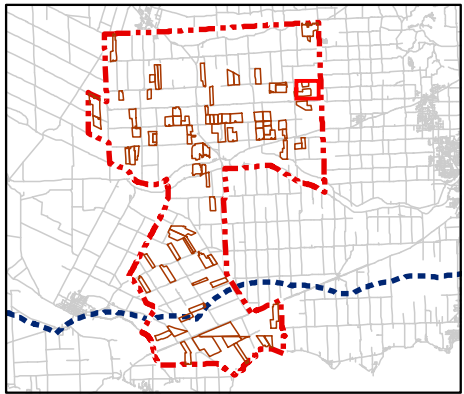
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Property Line Setback – T59**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
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- Collector Lines - Underground or Overhead
- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



Notes

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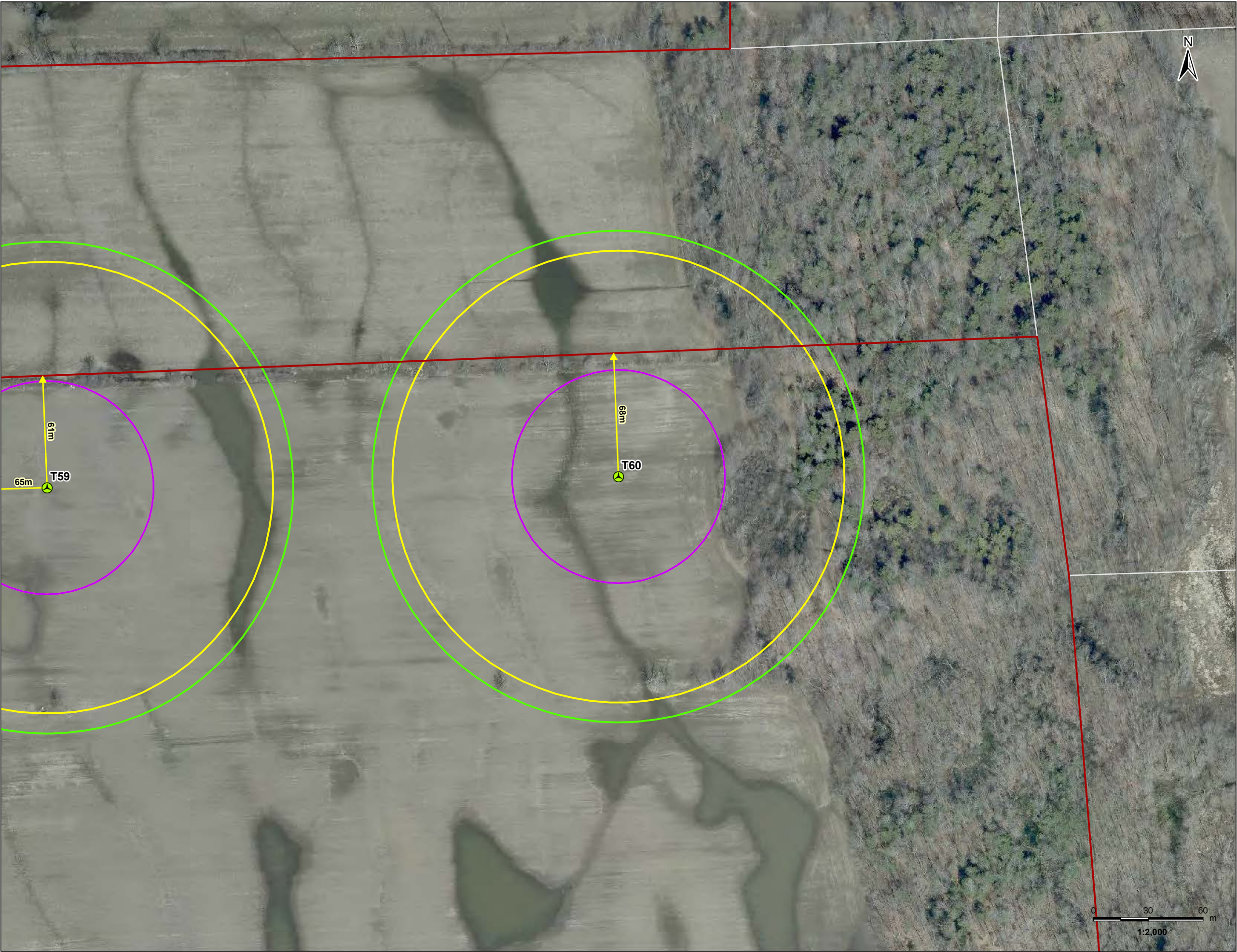
Figure No.

1.53

Title

**Overview Maps for Property
Line Setback Assessment –
T60**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
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- Distance to Property Boundary
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- Participating Receptor
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- Road

Notes

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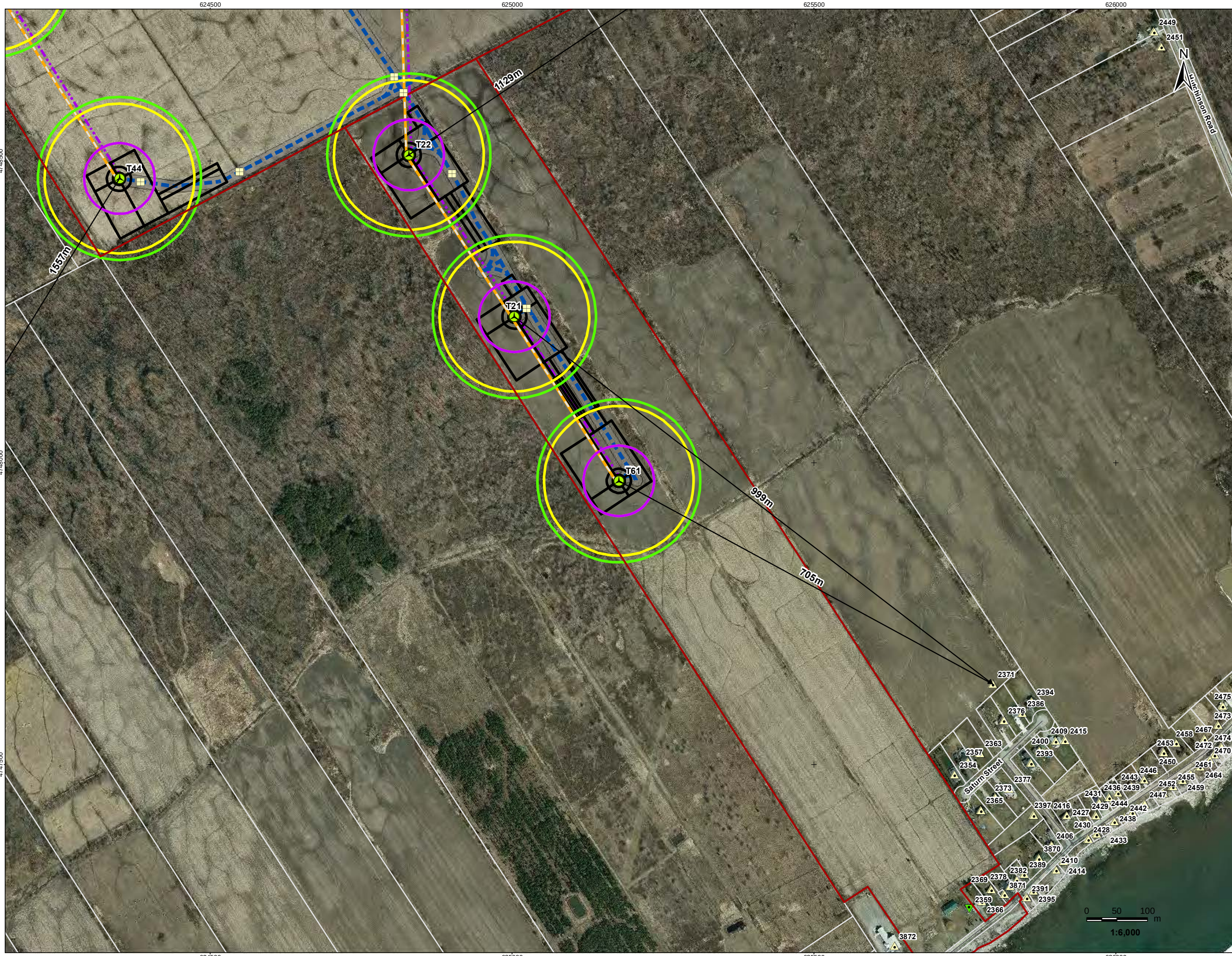
March, 2013
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Niagara Region Wind Farm

Figure No.
1.53a

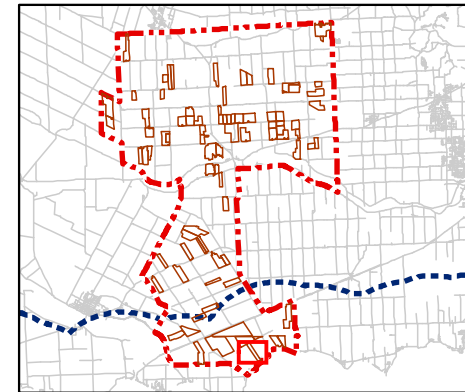
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**Inset Maps for
Property Line Setback – T60**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
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- Turbine 58.6m Buffer (Blade + 10m)
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- Collector Lines - Underground or Overhead
- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



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Figure No.

1.54

Title

**Overview Maps for Property
Line Setback Assessment –
T61**

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
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- Road

Notes

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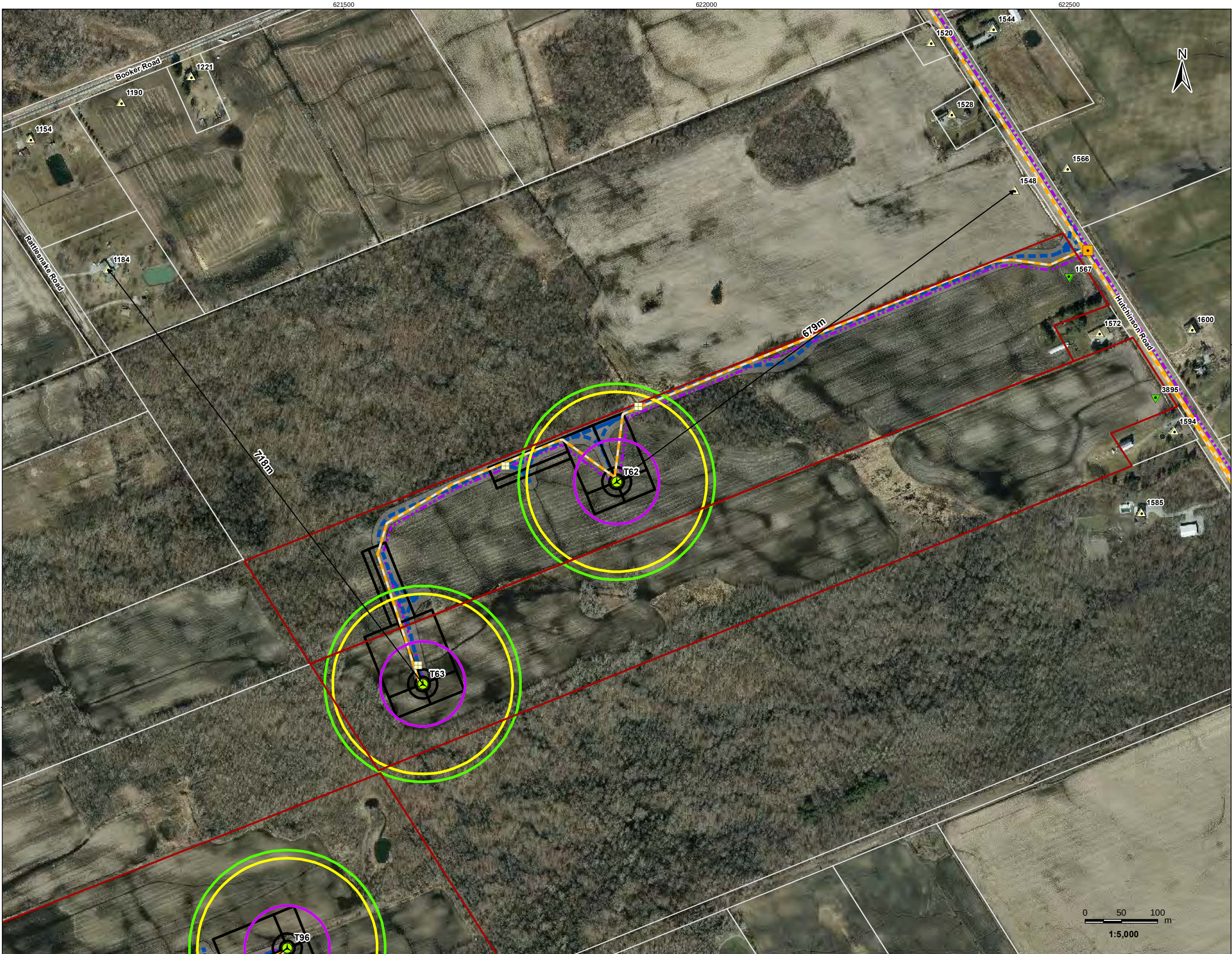
March, 2013
160950269

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Niagara Region Wind Farm

Figure No.
1.54a

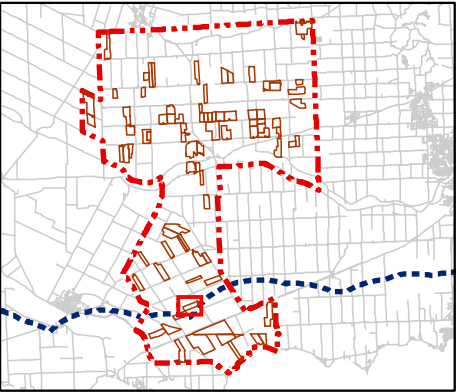
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Property Line Setback – T61**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
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- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
- Non-Participating Receptor
- Participating Receptor
- Preferred Transmission Line Route
- Alternate Transmission Route
- Potential Access Road
- Collector Lines - Underground or Overhead
- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



Notes

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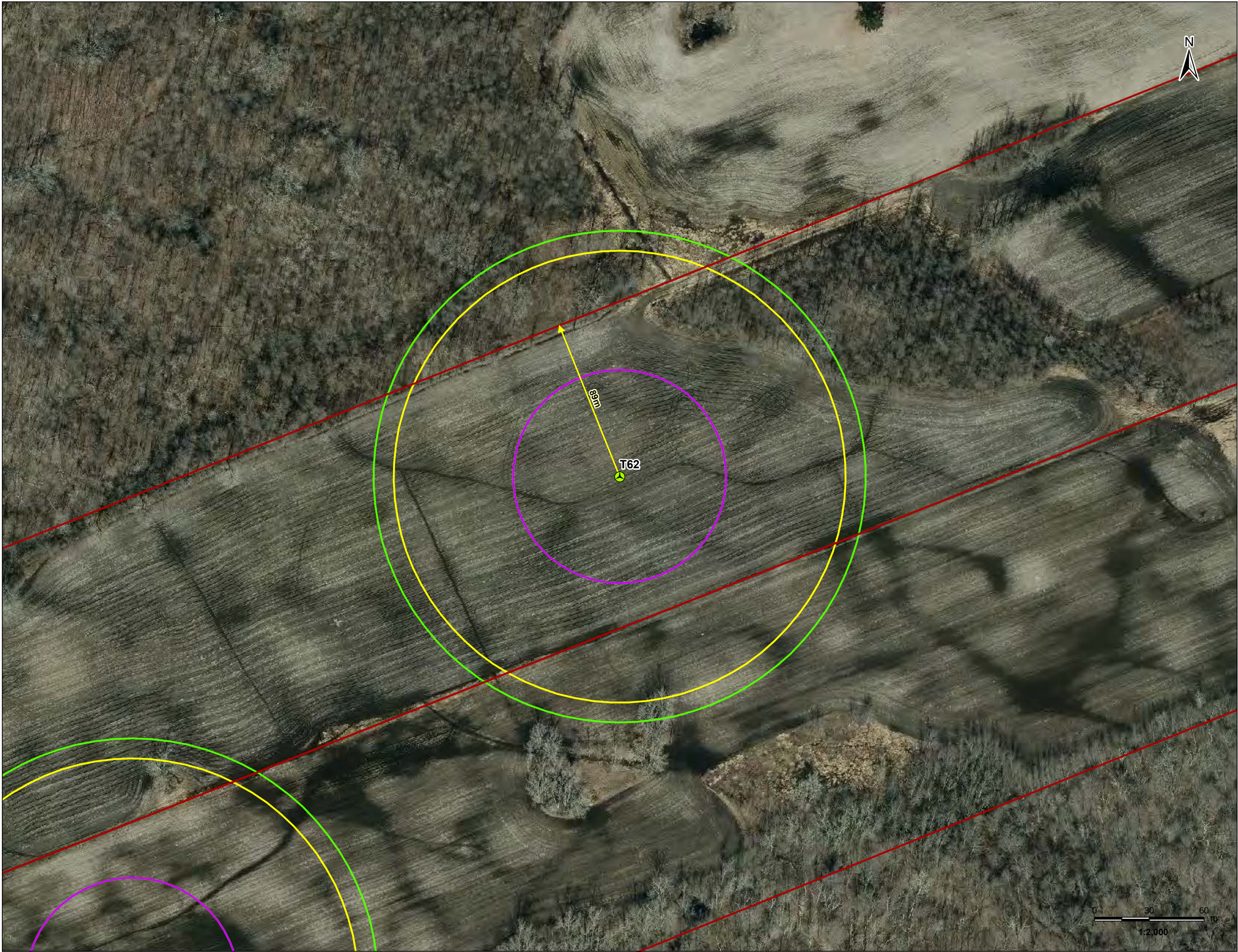
Figure No.

1.55

Title

**Overview Maps for Property
Line Setback Assessment –
T62**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
- Non-Participating Receptor
- Participating Receptor
- Railway
- Road

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Figure No.
1.55a

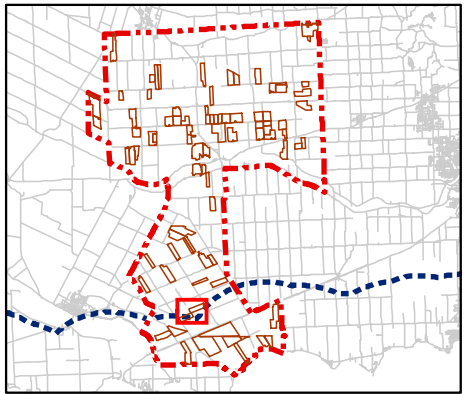
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Property Line Setback – T62**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
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Figure No.

1.56

Title

**Overview Maps for Property
Line Setback Assessment –
T63**

0 50 100 m
1:6,500

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
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- Road

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Figure No.
1.56a

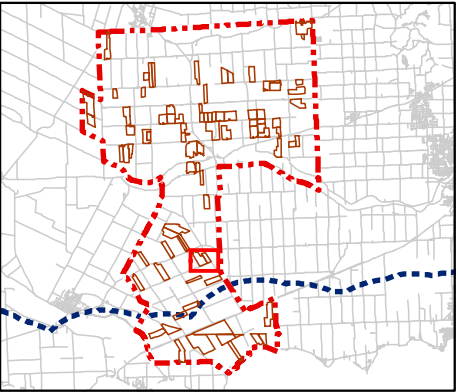
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**Inset Maps for
Property Line Setback – T63**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
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Figure No.

1.57

Title

**Overview Maps for Property
Line Setback Assessment –
T65**

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
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- Turbine 135m Buffer (Hub Height)
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- Participating Receptor
- Railway
- Road

Notes

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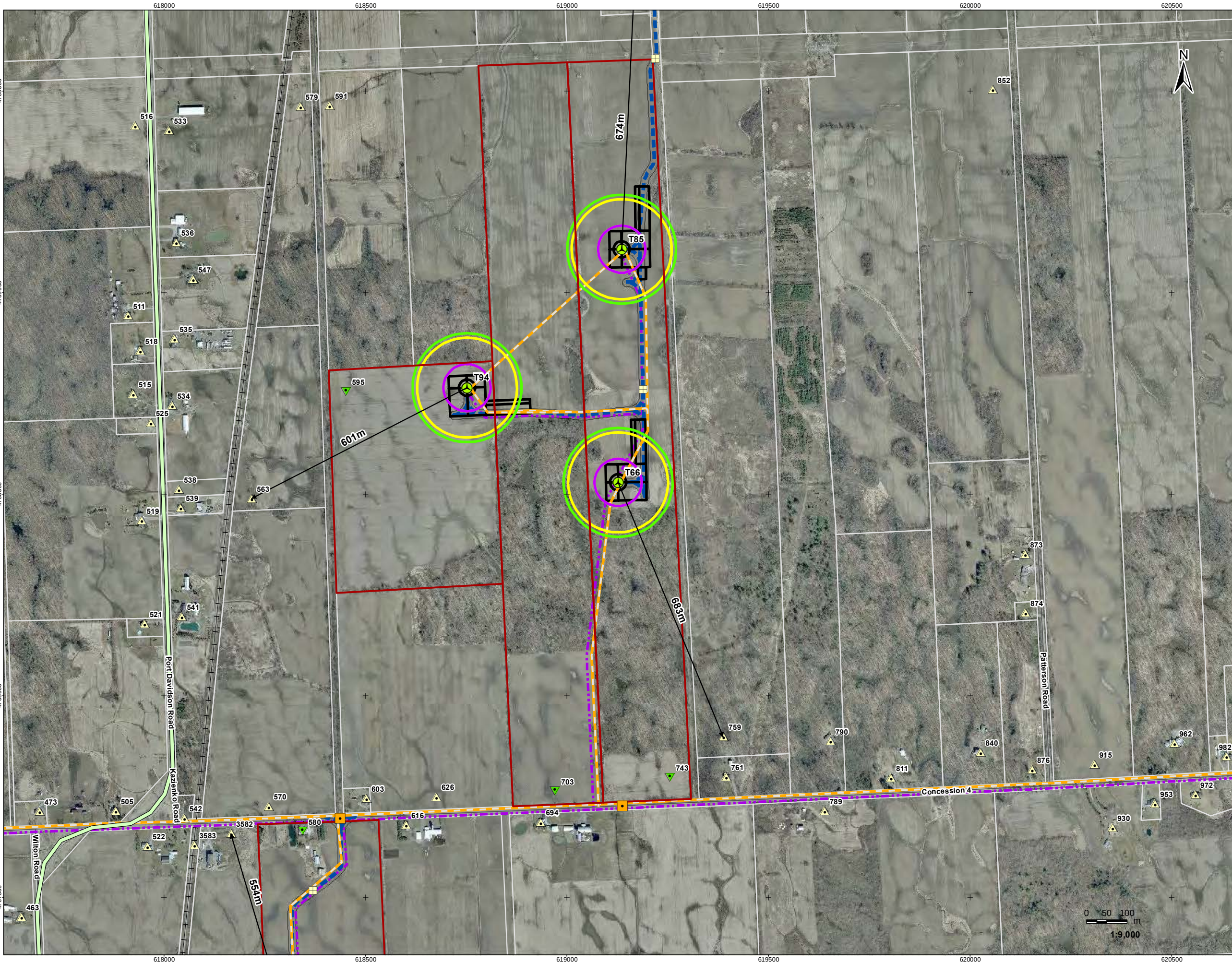
Figure No.

1.57a

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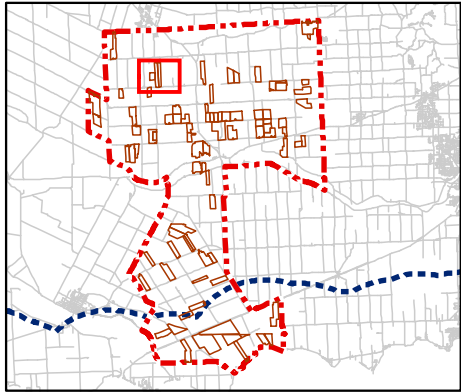
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Property Line Setback – T65**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
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- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
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Figure No.

1.58

Title

**Overview Maps for Property
Line Setback Assessment –
T66**

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
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- Turbine 135m Buffer (Hub Height)
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- Participating Receptor
- Railway
- Road

Notes

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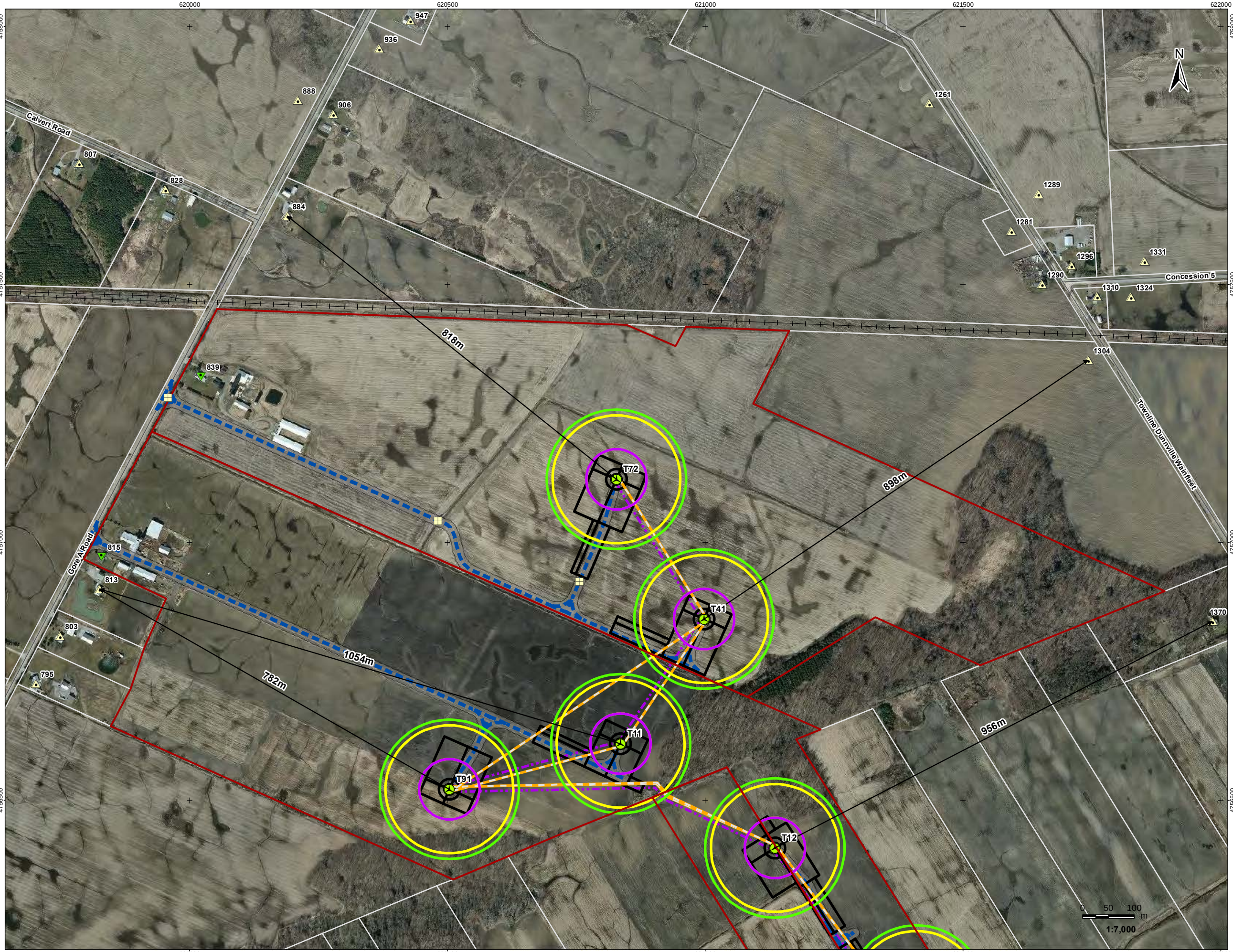
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Figure No.
1.58a

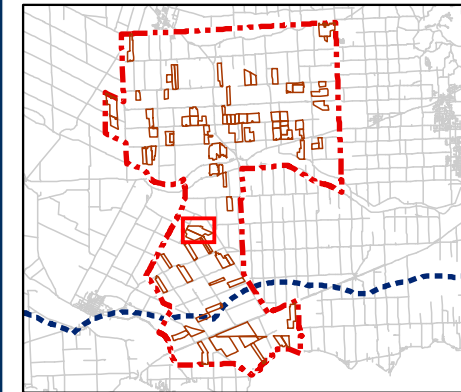
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Property Line Setback – T66**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
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- Turbine 58.6m Buffer (Blade + 10m)
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Figure No.

1.59

Title

**Overview Maps for Property
Line Setback Assessment –
T72**

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
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- Participating Receptor
- Railway
- Road

Notes

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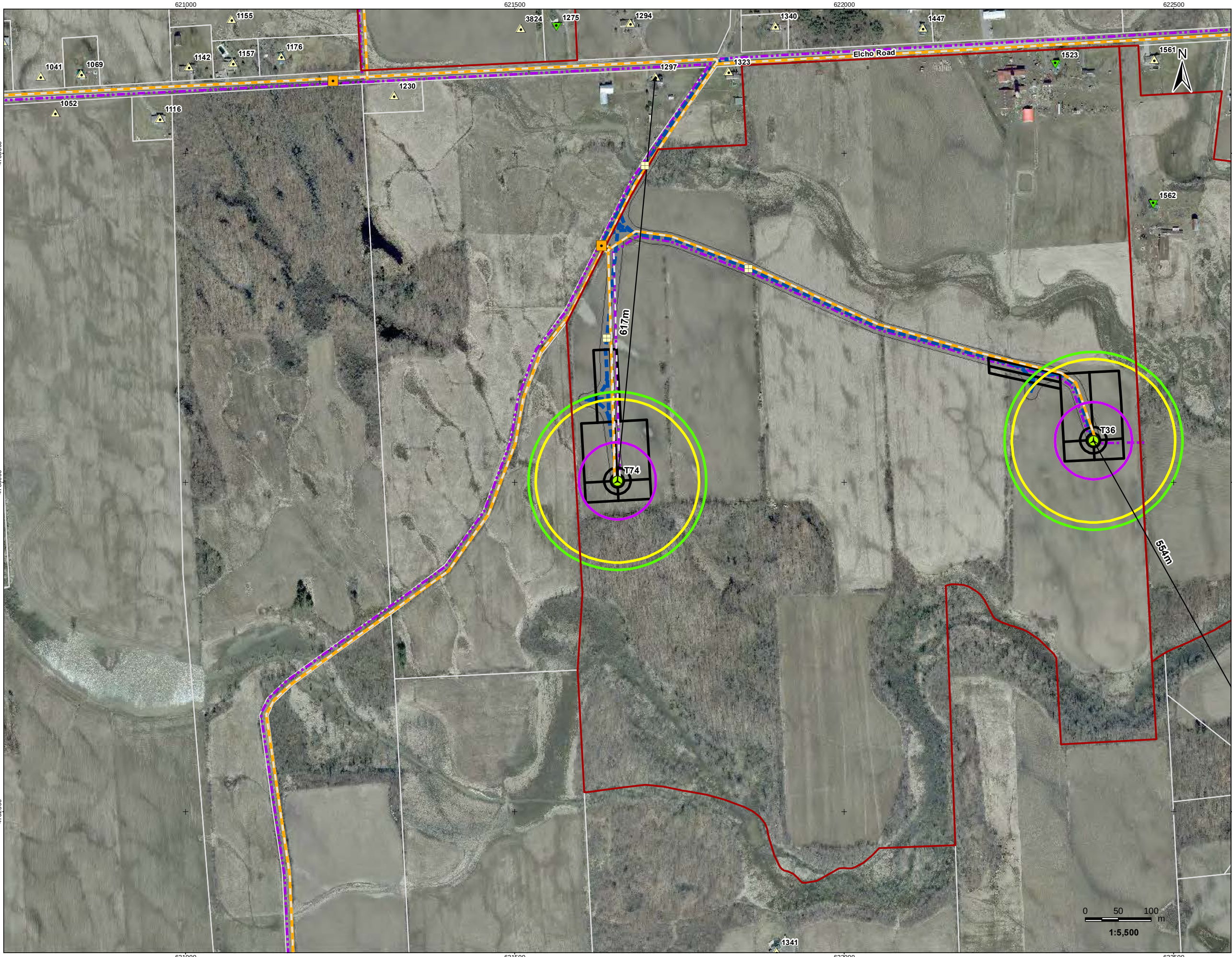
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160950269

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Figure No.
1.59a

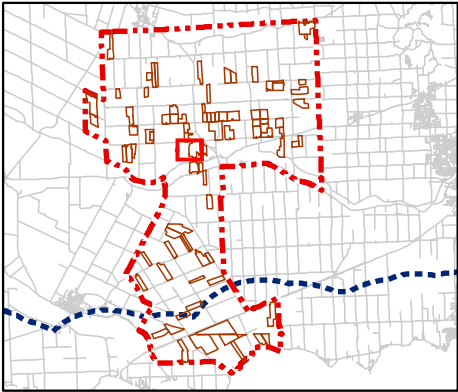
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Property Line Setback – T72**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
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Notes

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Figure No.

1.60

Title

**Overview Maps for Property
Line Setback Assessment –
T74**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
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- Distance to Property Boundary
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- Road

Notes

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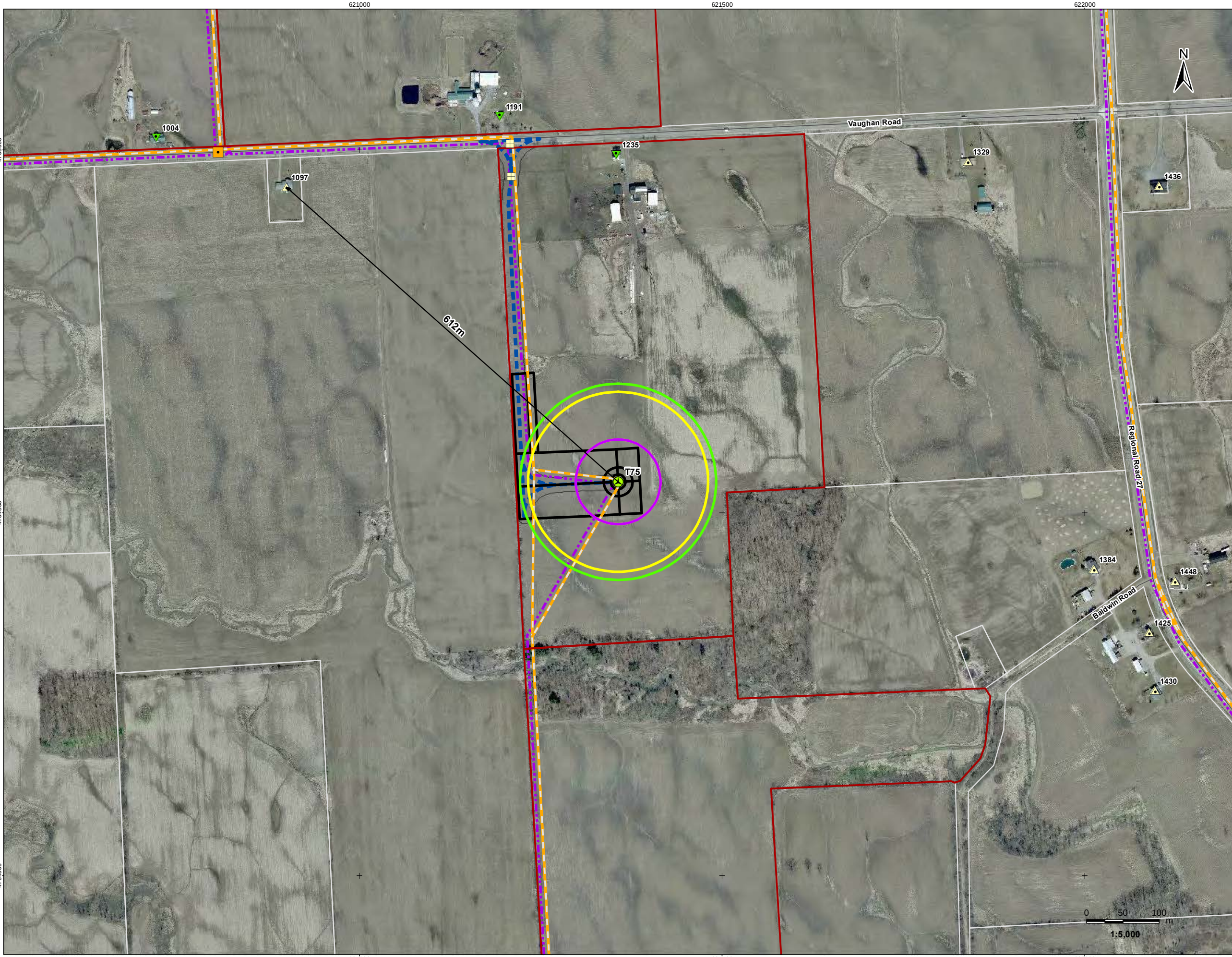
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160950269

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Figure No.
1.60a

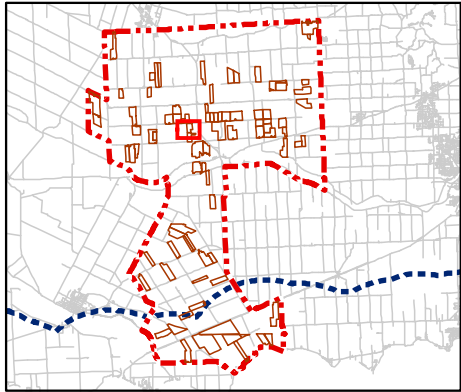
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Property Line Setback – T74**

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Revised: 2013-03-01 By: bcooper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
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- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



Notes

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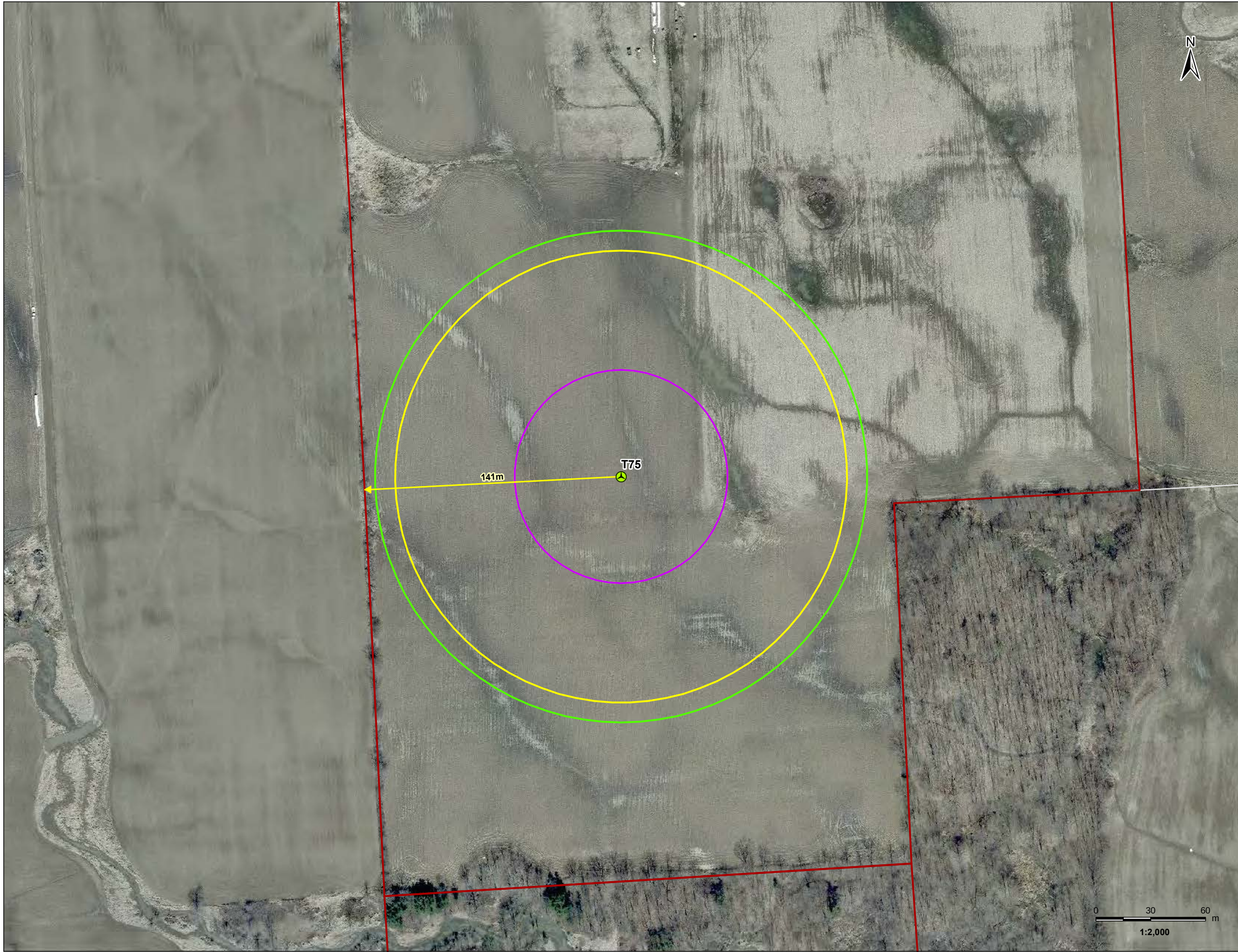
Figure No.

1.61

Title

**Overview Maps for Property
Line Setback Assessment –
T75**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
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- Participating Receptor
- Railway
- Road

Notes

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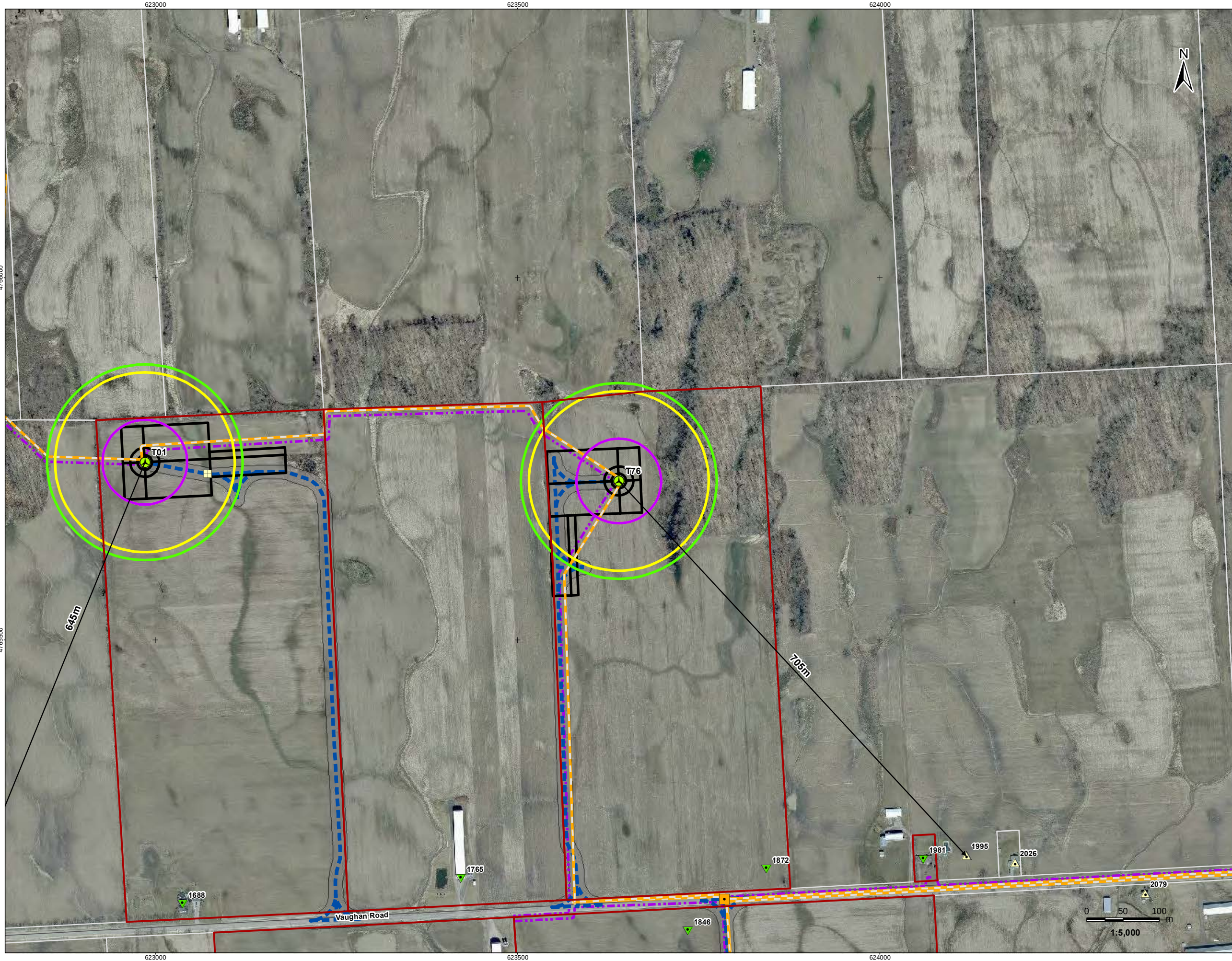
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Figure No.
1.61a

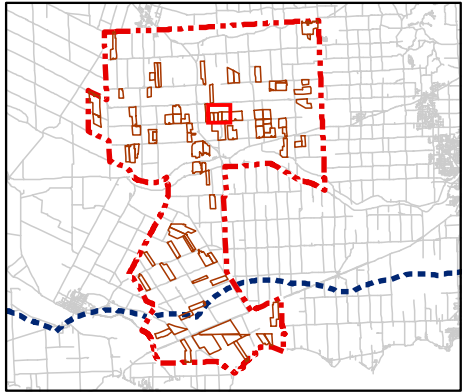
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**Inset Maps for
Property Line Setback – T75**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
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- Property Boundary
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- Temporary Laydown Area
- Access Road 20m Construction Area



Notes

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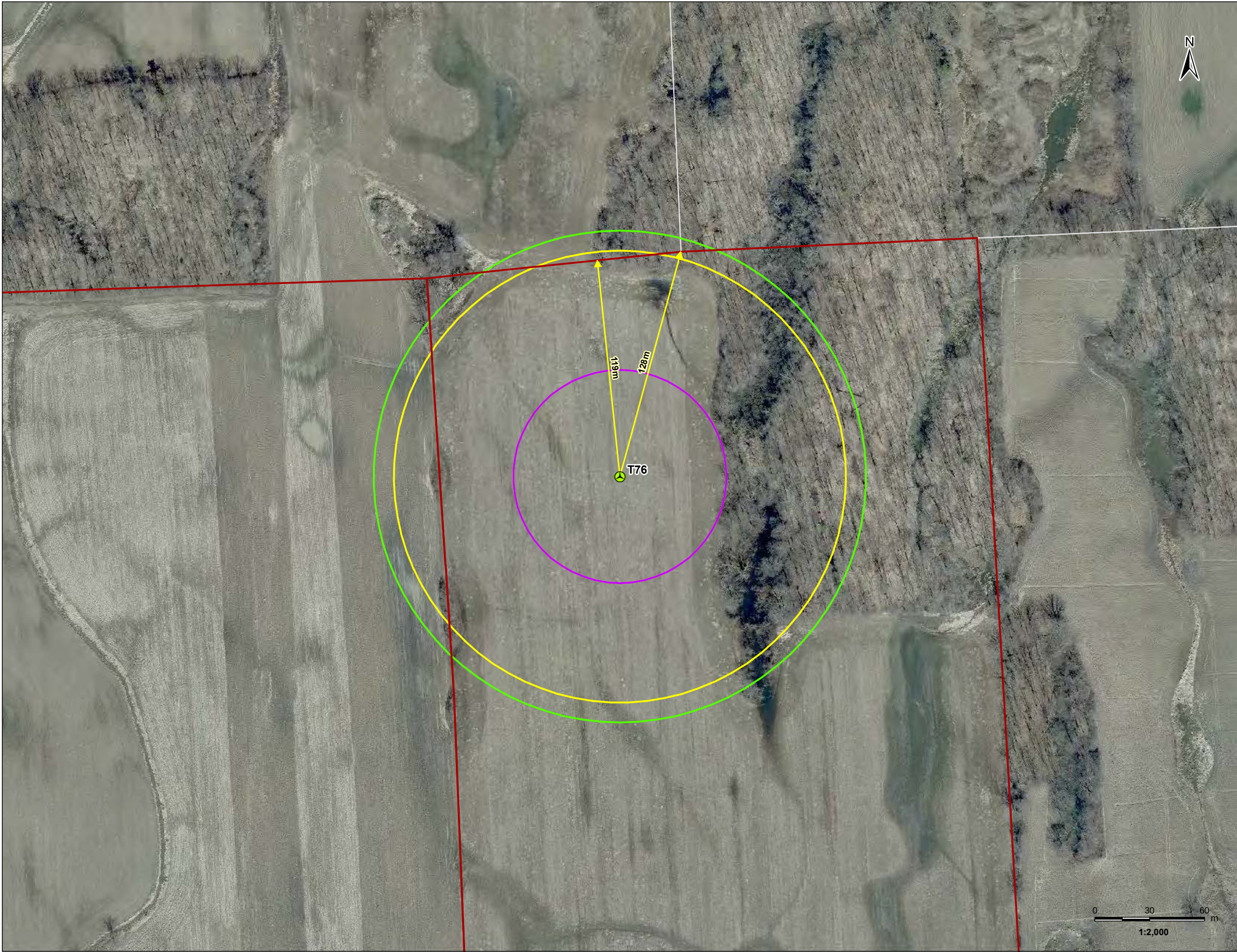
Figure No.

1.62

Title

**Overview Maps for Property
Line Setback Assessment –
T76**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
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- Road

Notes

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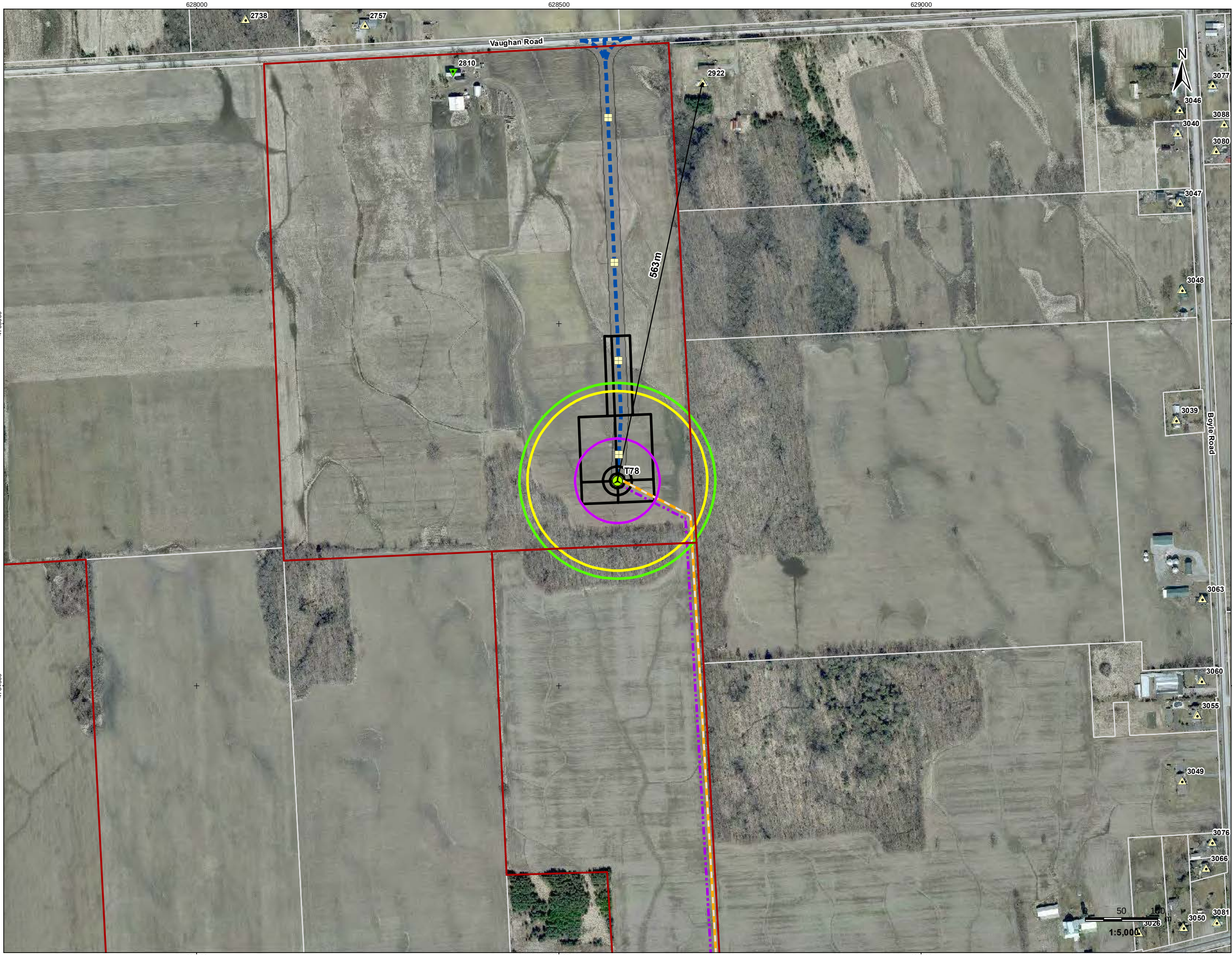
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Figure No.
1.62a

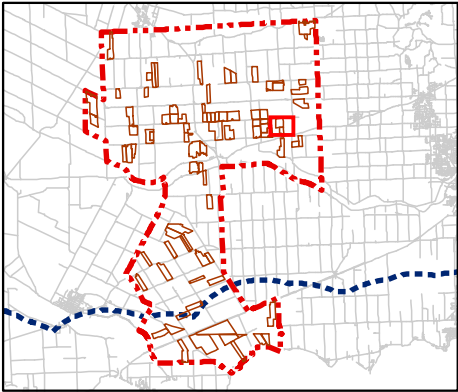
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Property Line Setback – T76**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
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Figure No.

1.63

Title

**Overview Maps for Property
Line Setback Assessment –
T78**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
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- Road

Notes

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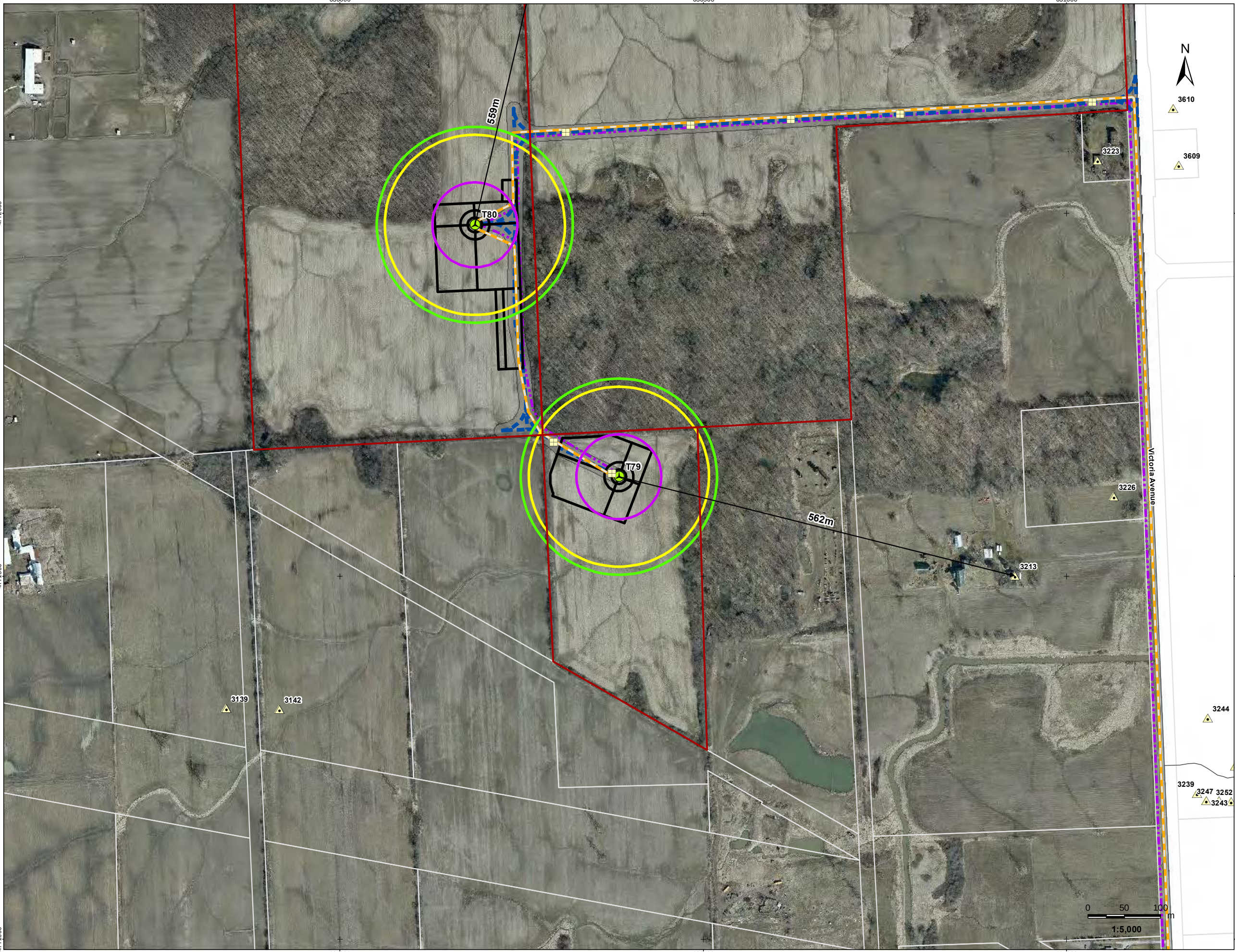
March, 2013
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Figure No.
1.63a

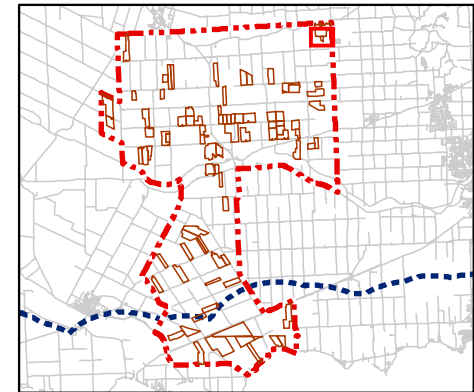
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Property Line Setback – T78**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
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Notes

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Figure No.

1.64

Title

**Overview Maps for Property
Line Setback Assessment –
T79**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
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- Property Boundary
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- Participating Receptor
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- Road

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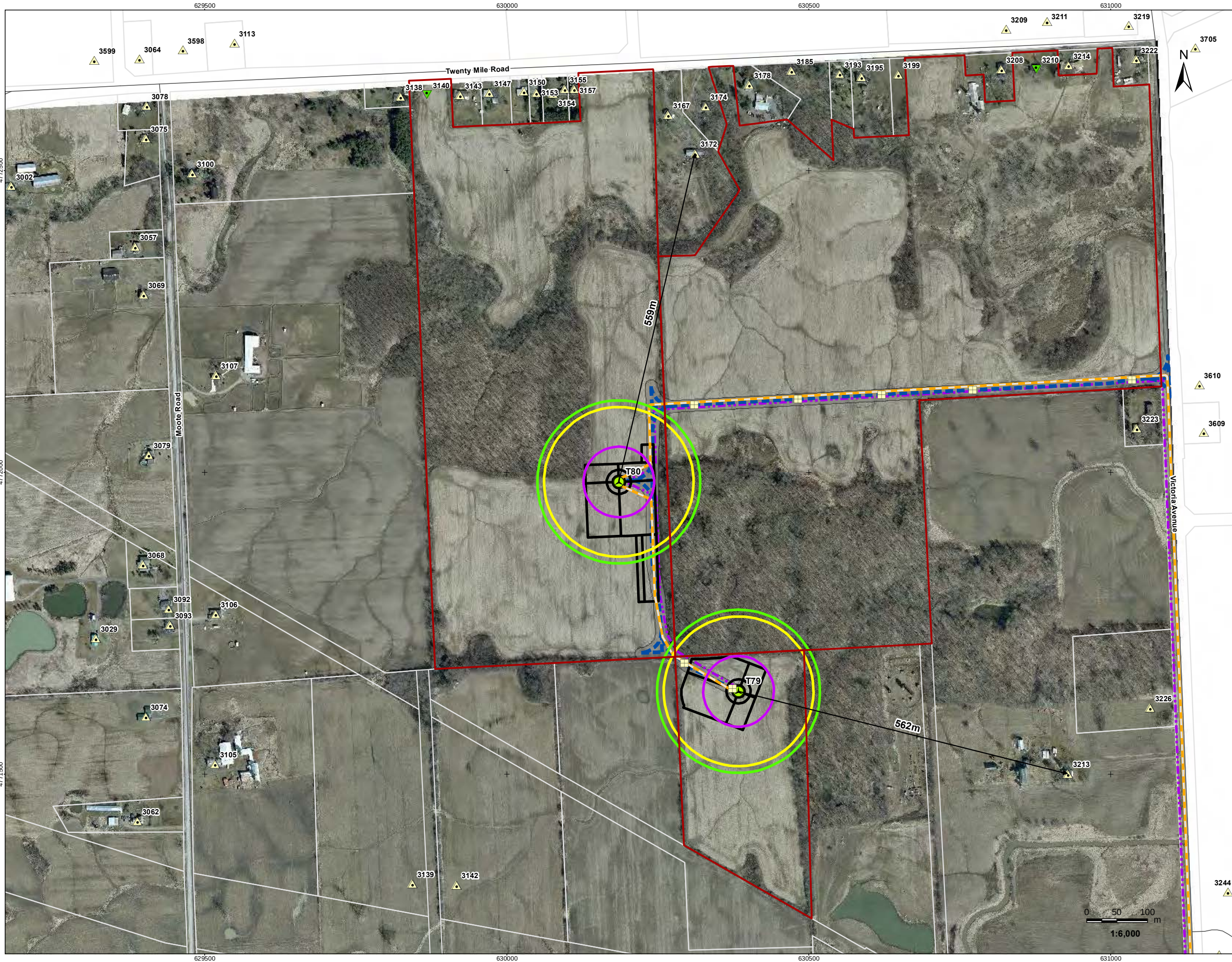
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Figure No.
1.64a

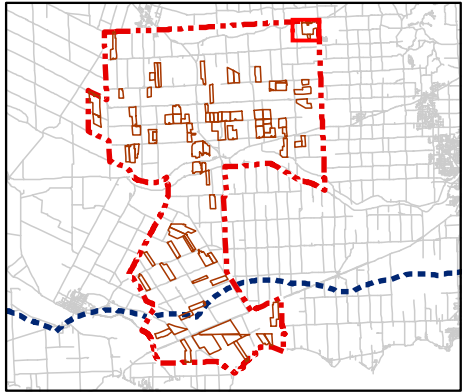
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**Inset Maps for
Property Line Setback – T79**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
- Non-Participating Receptor
- Participating Receptor
- Preferred Transmission Line Route
- Alternate Transmission Route
- Potential Access Road
- Collector Lines - Underground or Overhead
- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



Notes

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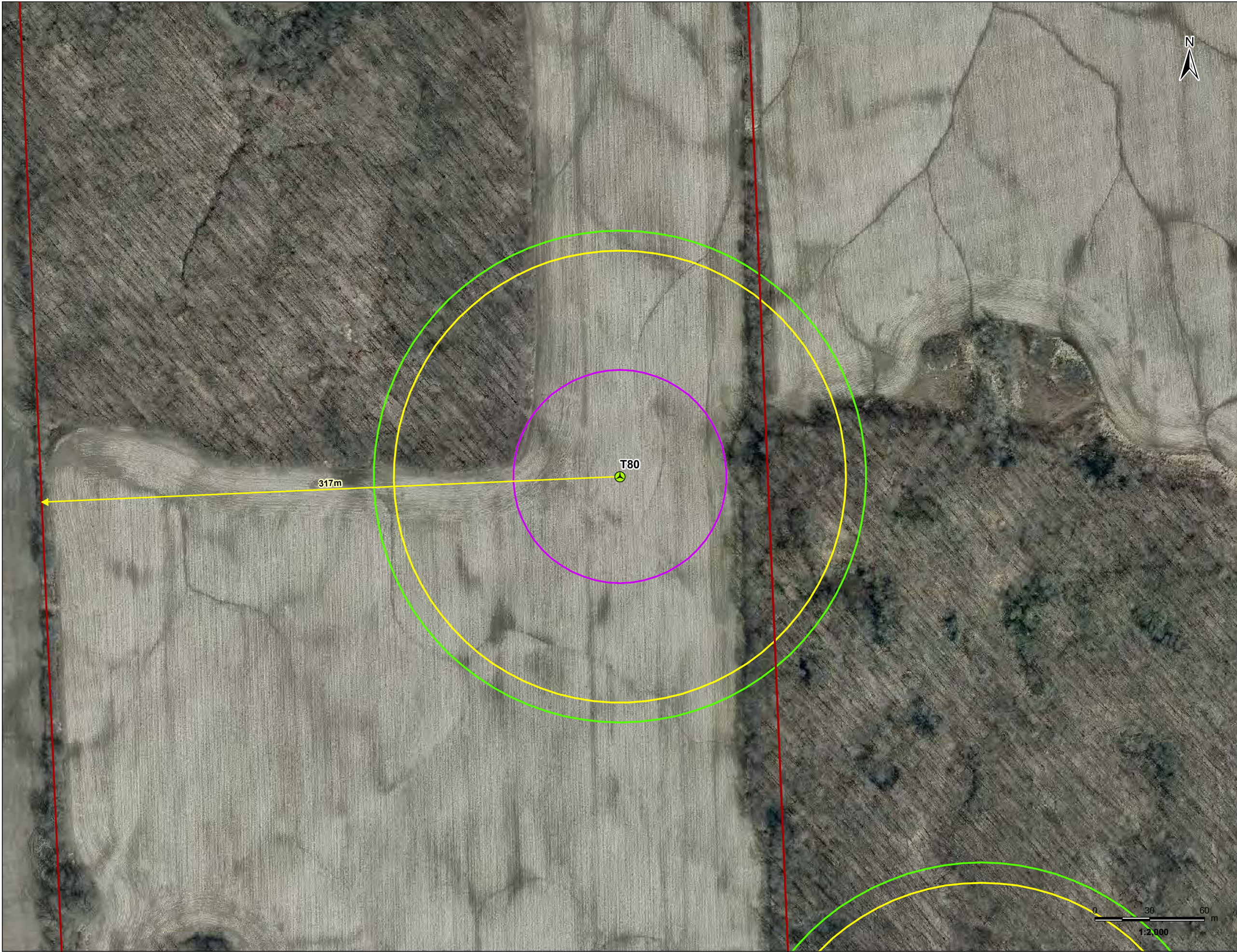
Figure No.

1.65

Title

**Overview Maps for Property
Line Setback Assessment –
T80**

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
- Turbine 124m Buffer (Hub Height)
- Turbine 135m Buffer (Hub Height)
- Non-Participating Receptor
- Participating Receptor
- Railway
- Road

Notes

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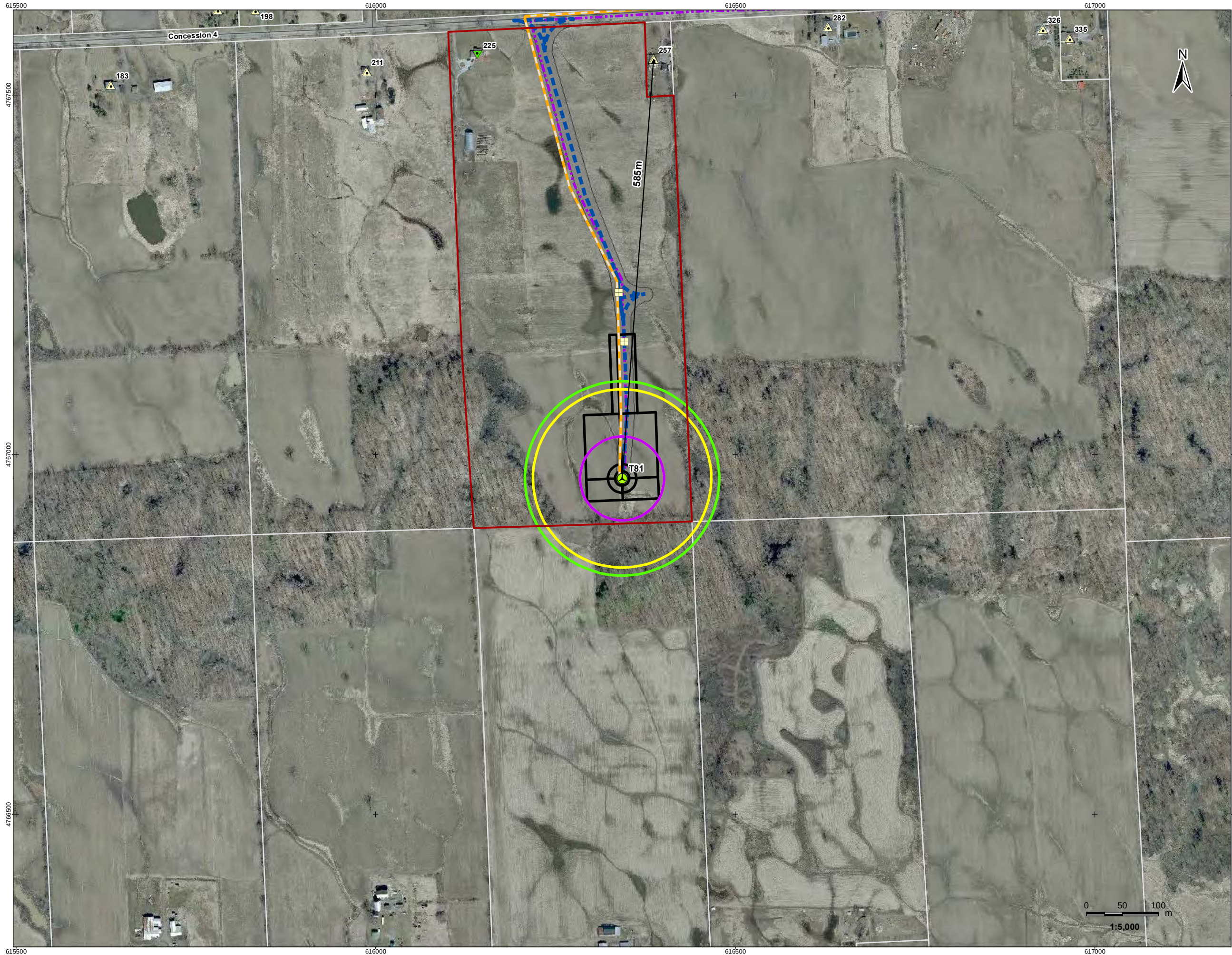
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Figure No.
1.65a

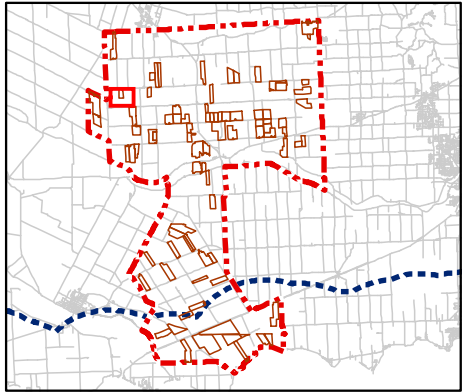
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Property Line Setback – T80**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
- Proposed Turbine Location
- Junction Box
- Proposed Culvert
- Turbine 58.6m Buffer (Blade + 10m)
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- Turbine 135m Buffer (Hub Height)
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- Fibre Optic Line
- Temporary Laydown Area
- Access Road 20m Construction Area



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Figure No.

1.66

Title

**Overview Maps for Property
Line Setback Assessment –
T81**

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
- Participating Property
- Property Boundary
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- Distance to Property Boundary
- Turbine 58.6m Buffer (Blade + 10m)
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- Participating Receptor
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- Road

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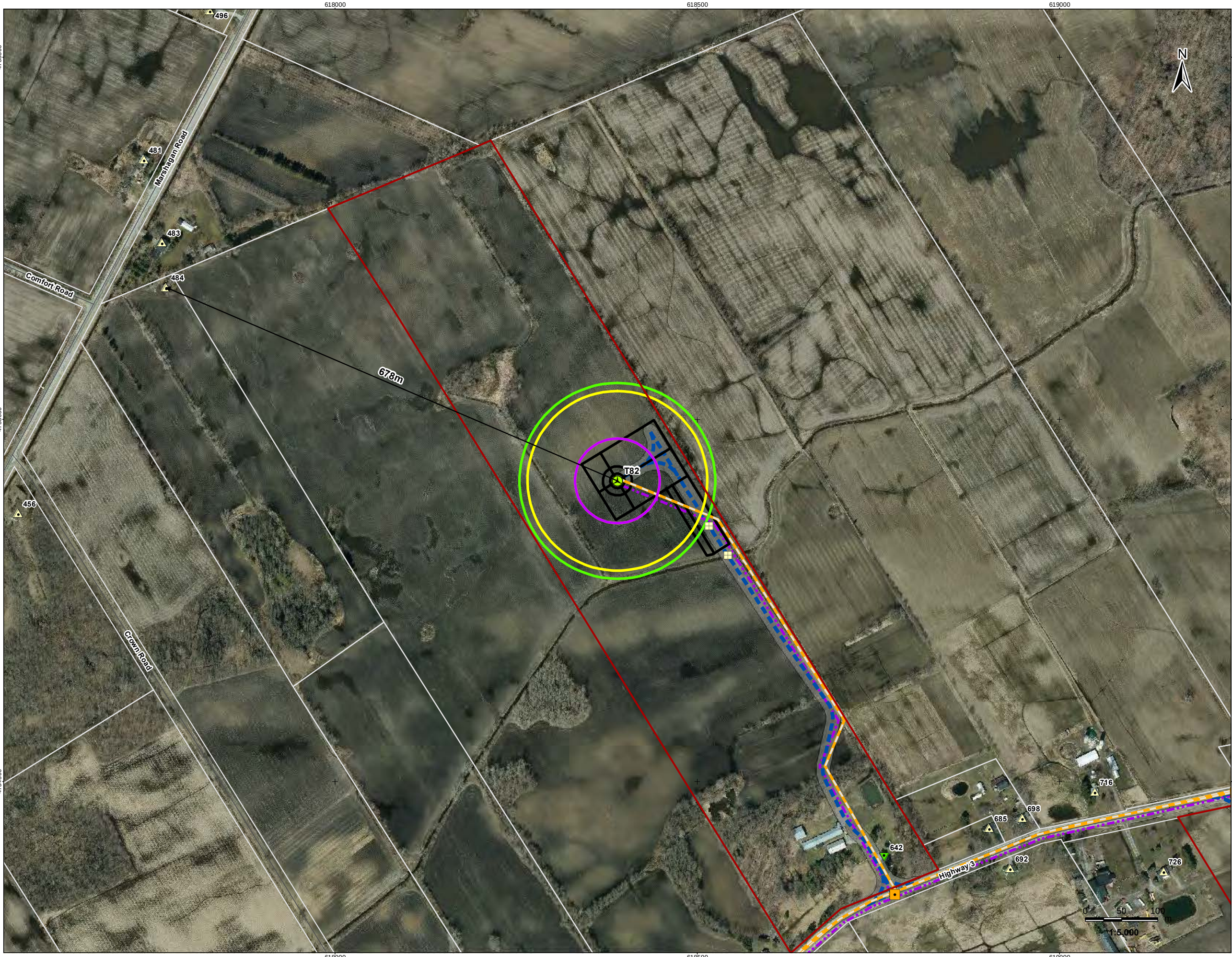
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Title

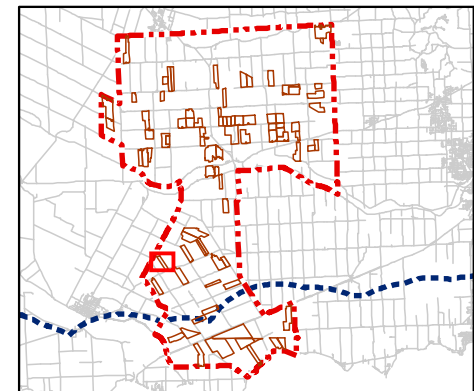
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Property Line Setback – T81**

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Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
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- Access Road 20m Construction Area



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Figure No.
1.67

Title
**Overview Maps for Property
Line Setback Assessment –
T82**

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
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- Distance to Property Boundary
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- Non-Participating Receptor
- Participating Receptor
- Railway
- Road

Notes

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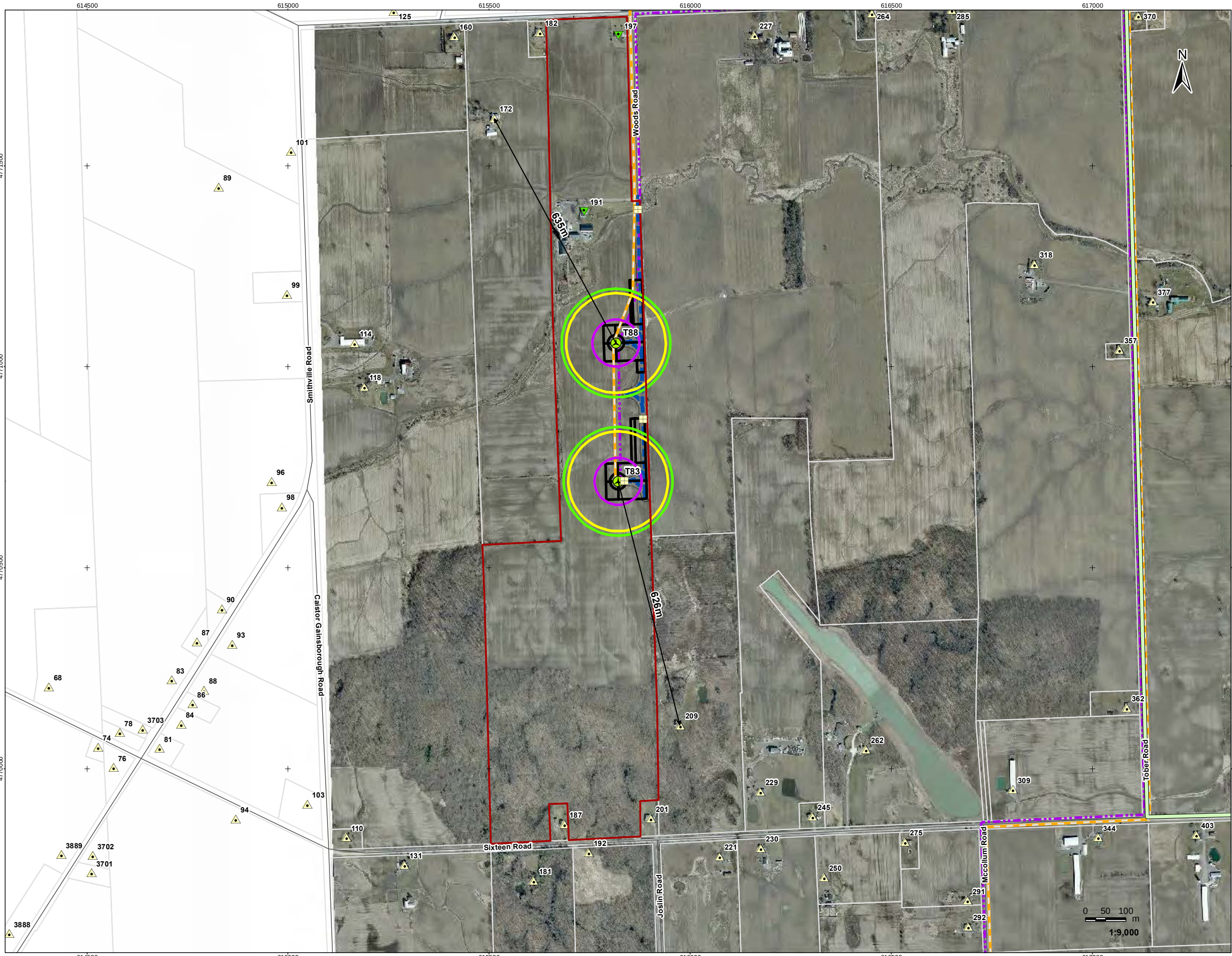
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Figure No.
1.67a

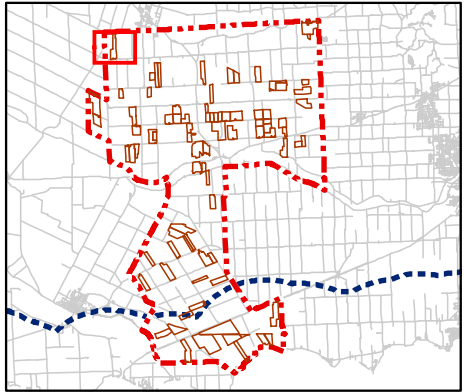
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**Inset Maps for
Property Line Setback – T82**

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Revised: 2013-03-01 By: bcwper



Legend

- Project Study Area
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- Junction Box
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- Turbine 58.6m Buffer (Blade + 10m)
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- Access Road 20m Construction Area



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Figure No.

1.68

Title

**Overview Maps for Property
Line Setback Assessment –
T83**

0 50 100
m
1:9,000

V:\01609\Active\160950269\Planning\Drawing\mxd\20130212_REA_Property_Line_Report\160950269_Fig_1a_Property_Line_Setback_Assessment_Hub_Inset_Mapbook.mxd
Revised: 2013-03-01 By: bcowper



Legend

- Project Study Area
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- Road

Notes

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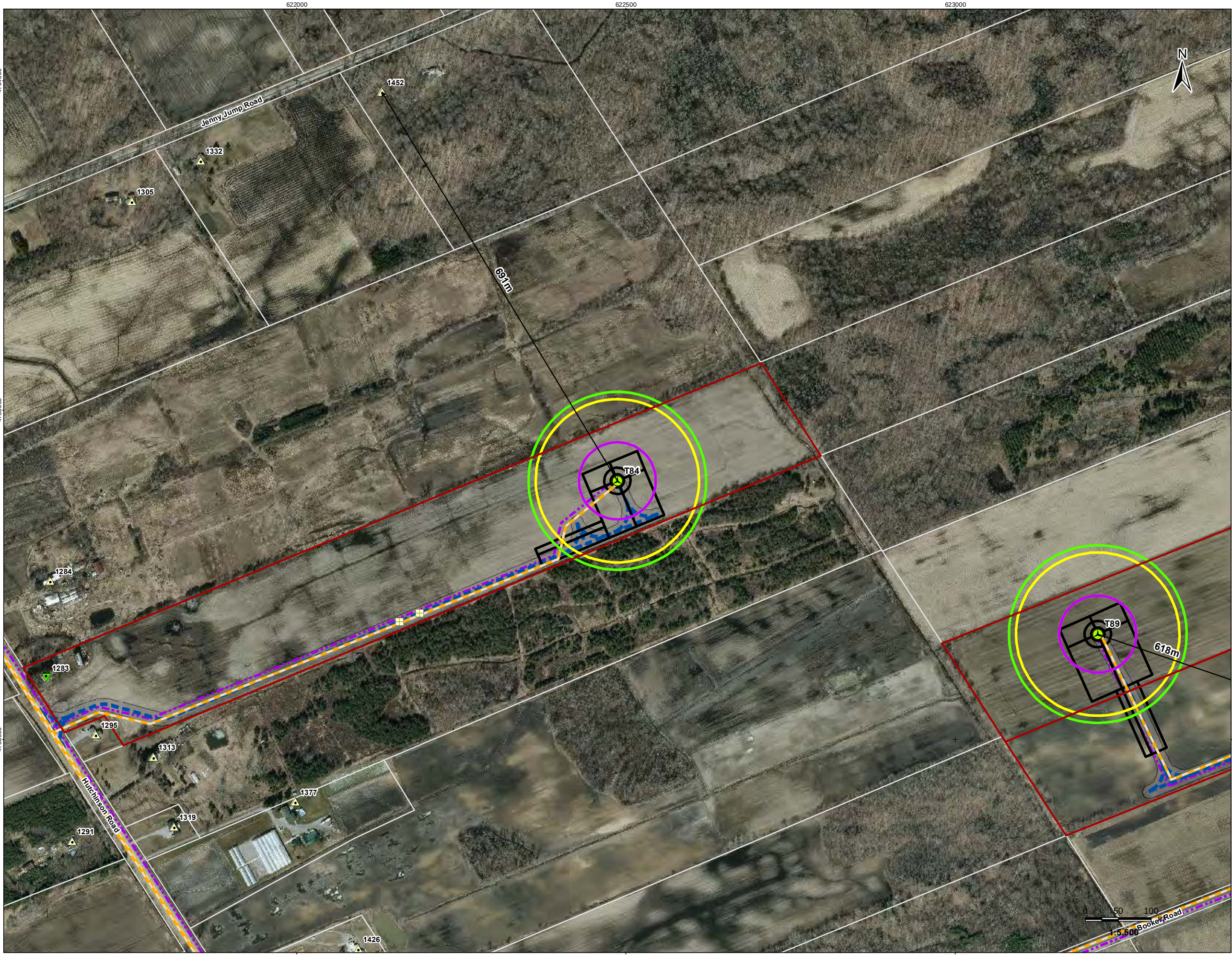
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Figure No.
1.68a

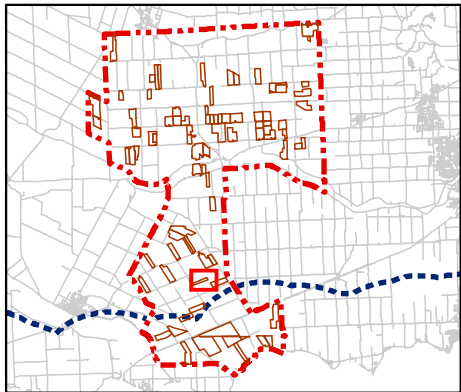
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**Inset Maps for
Property Line Setback – T83**

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Revised: 2013-03-01 By: bcowper



Legend

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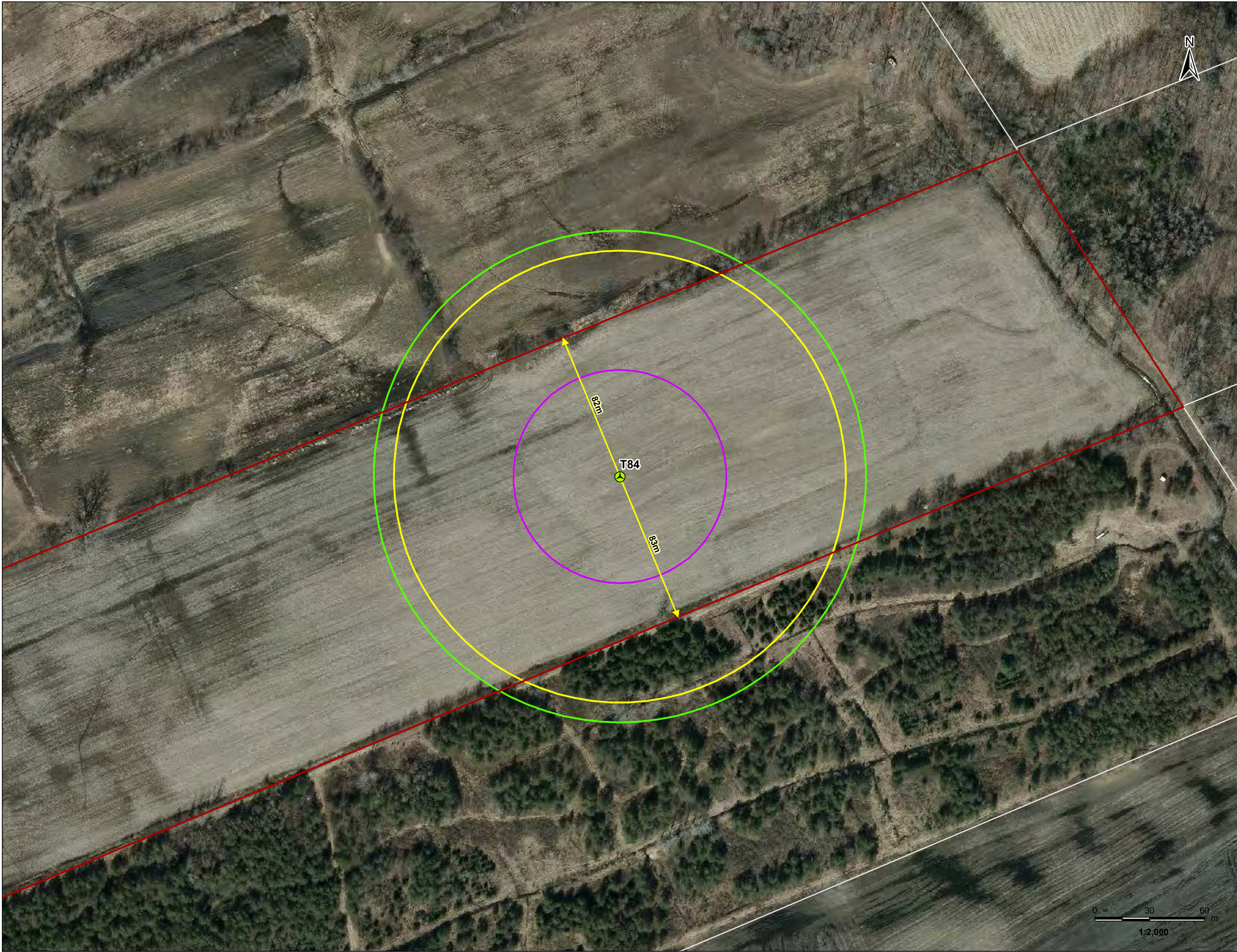
Figure No.

1.69

Title

**Overview Maps for Property
Line Setback Assessment –
T84**

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Revised: 2013-03-01 By: bcowper



Legend

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- Road

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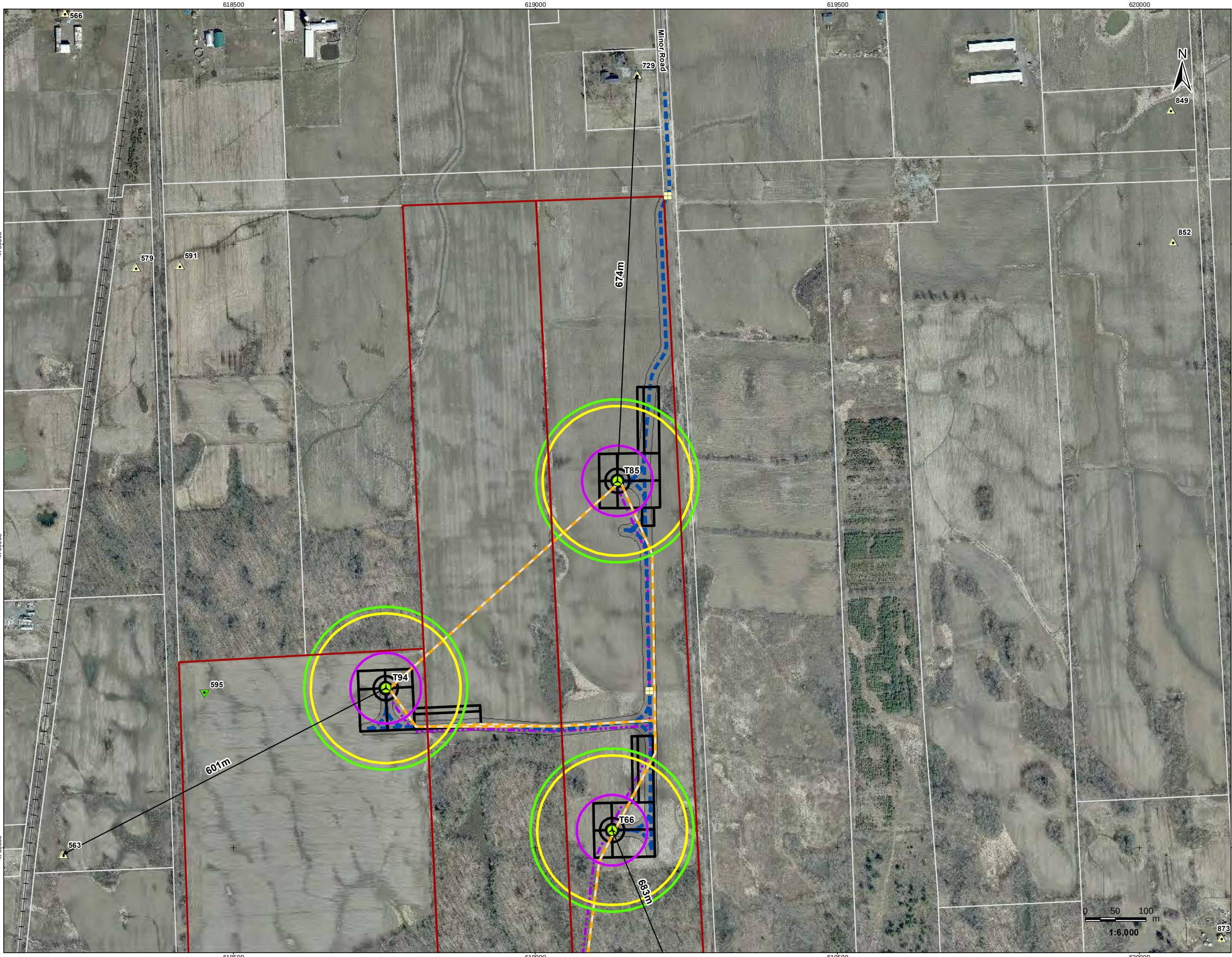
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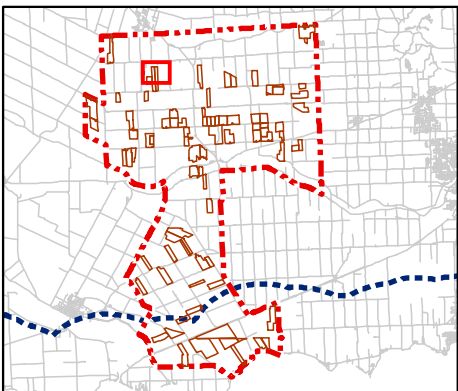
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**Inset Maps for
Property Line Setback – T84**

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Revised: 2013-03-01 By: bcowper



- ### Legend
- Project Study Area
 - Participating Property
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 - Proposed Culvert
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Notes

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Figure No.
1.70

Title
**Overview Maps for Property
Line Setback Assessment –
T85**