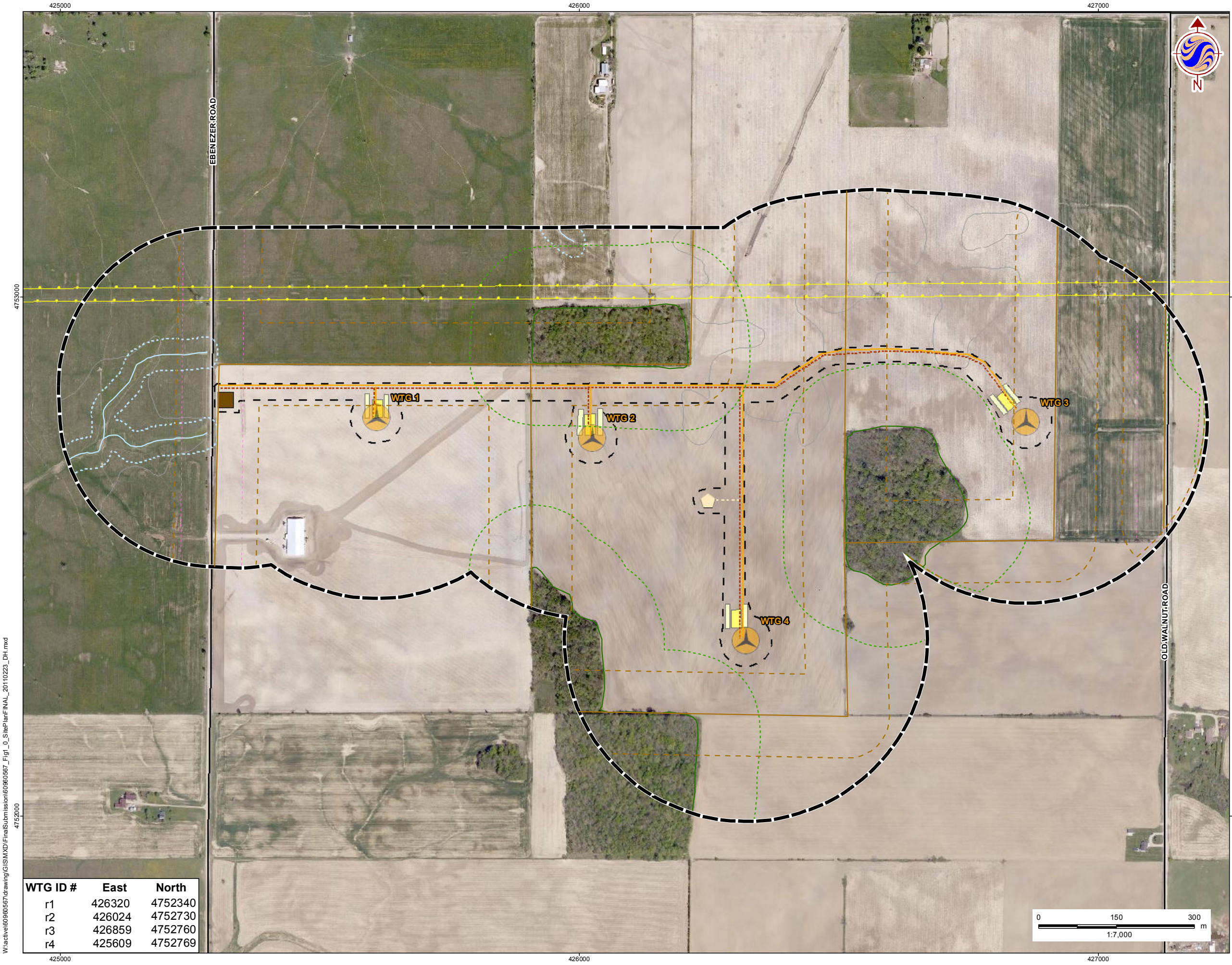


Stantec

**BROOKE-ALVINSTON WIND FARM
DESIGN AND OPERATIONS REPORT**

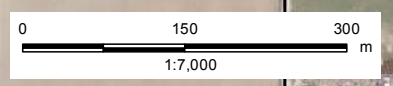
Appendix A

Site Plan

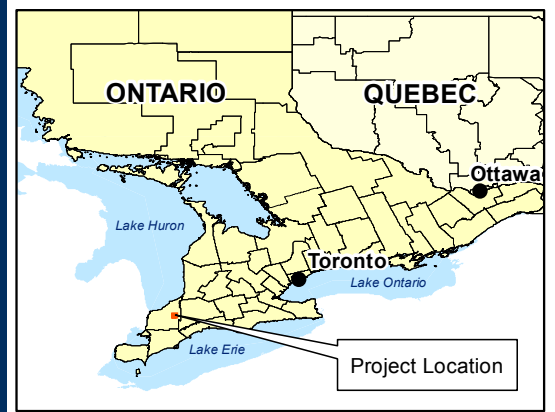


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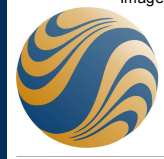
WTG ID #	East	North
r1	426320	4752340
r2	426024	4752730
r3	426859	4752760
r4	425609	4752769



- Legend**
- 300m Zone of Investigation/ Project Study Area
 - Project Location
 - Existing Features**
 - Roads
 - Existing Transmission Line
 - Contour (metres ASL)
 - Property Line
 - Cultural/ Natural Features and Water Bodies**
 - Watercourse (as per MNR base mapping)
 - Wooded Area (as per LIO base mapping)
 - Facility Components**
 - Proposed Wind Turbine Location
 - Met Tower
 - Switchyard
 - Access Roads
 - Underground Collector Line/ Fiber Optic Data Lines
 - Staging Area (Temporary)
 - Crane Pad (Temporary)
 - Met Tower Power and Data Cabling
 - Setbacks**
 - Property Line Setback (80m)
 - Road Setback (58.7)
 - Waterbody Setback (30m)
 - Wooded Area Setback (120m)



- Notes**
1. Coordinate System: UTM Zone 17 NAD 83.
 2. Data Sources: Ontario Ministry of Natural Resources © Queens Printer Ontario, 2009; © Ontario Gas and Salt Resources Library, 2010.
 3. Image Sources: © First Base Solutions, 2010 - Imagery Date: Spring, 2006.

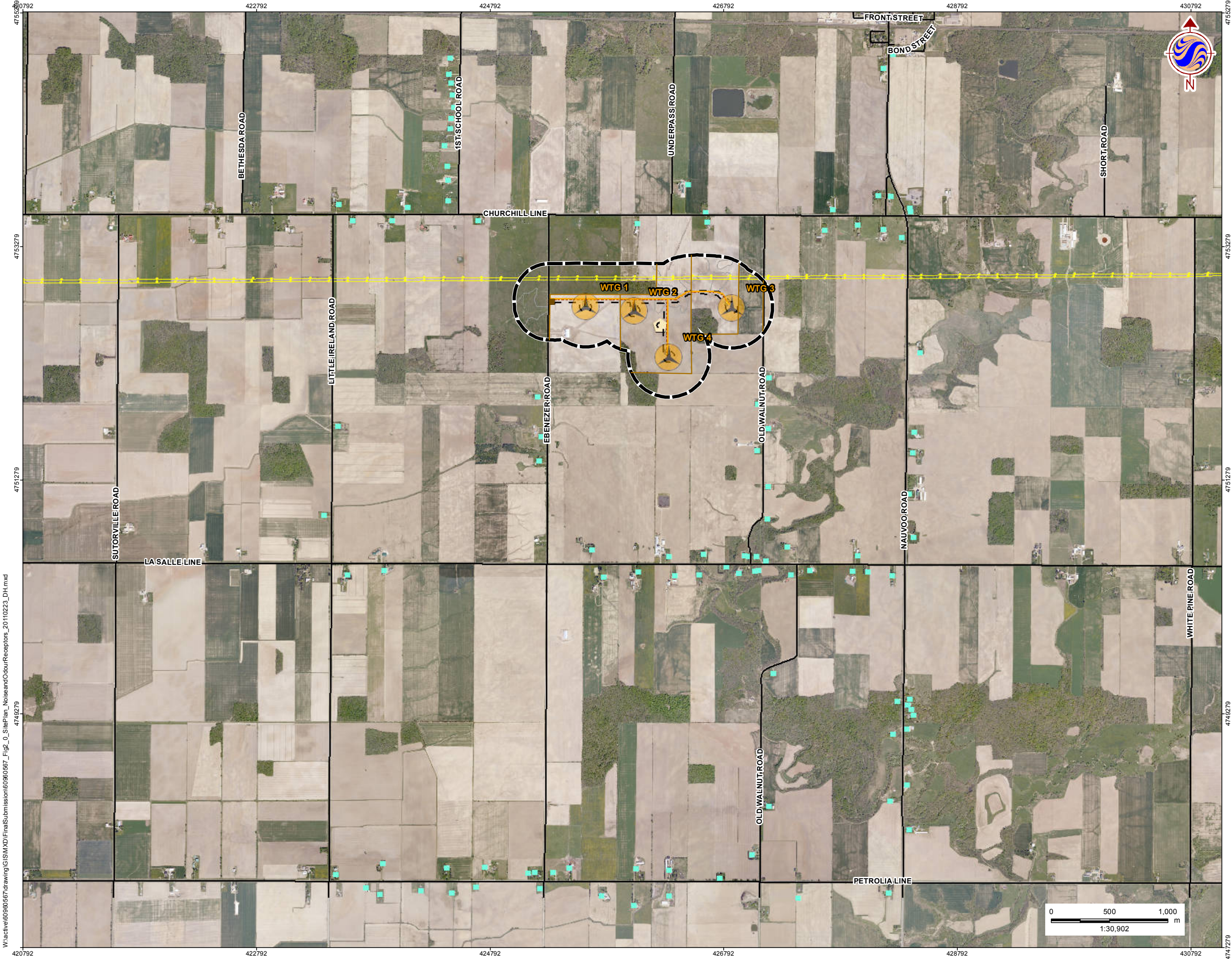


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ZEPHYR FARMS LIMITED
BROOKE-ALVINSTON WIND FARM

Figure No.
1.0

Title
**SITE PLAN- FACILITY COMPONENTS,
CULTURAL/ NATURAL FEATURES
AND WATERBODIES**



Legend

- 300m Zone of Investigation/ Project Study Area
- Project Location
- Existing Features**
 - Roads
 - Existing Transmission Line
 - Contour (metres ASL)
 - Property Line
 - Receptors Used in Noise Assessment
- Facility Components**
 - Proposed Wind Turbine Location
 - Met Tower
 - Switchyard
 - Access Roads
 - Underground Collector Line/ Fiber Optic Data Lines
 - Staging Area (Temporary)
 - Crane Pad (Temporary)
 - Met Tower Power and Data Cabling



- Notes**
1. Coordinate System: UTM Zone 17 NAD 83.
 2. Data Sources: Ontario Ministry of Natural Resources © Queens Printer Ontario, 2009; ©GL Garrad Hassan, 2010.
 3. Image Sources: © First Base Solutions, 2010 Imagery Date: Spring, 2006.

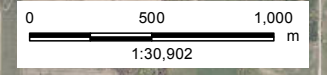


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ZEPHYR FARMS LIMITED
BROOKE-ALVINSTON WIND FARM

Figure No.
2.0

Title
SITE PLAN- NOISE/ ODOUR RECEPTORS



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