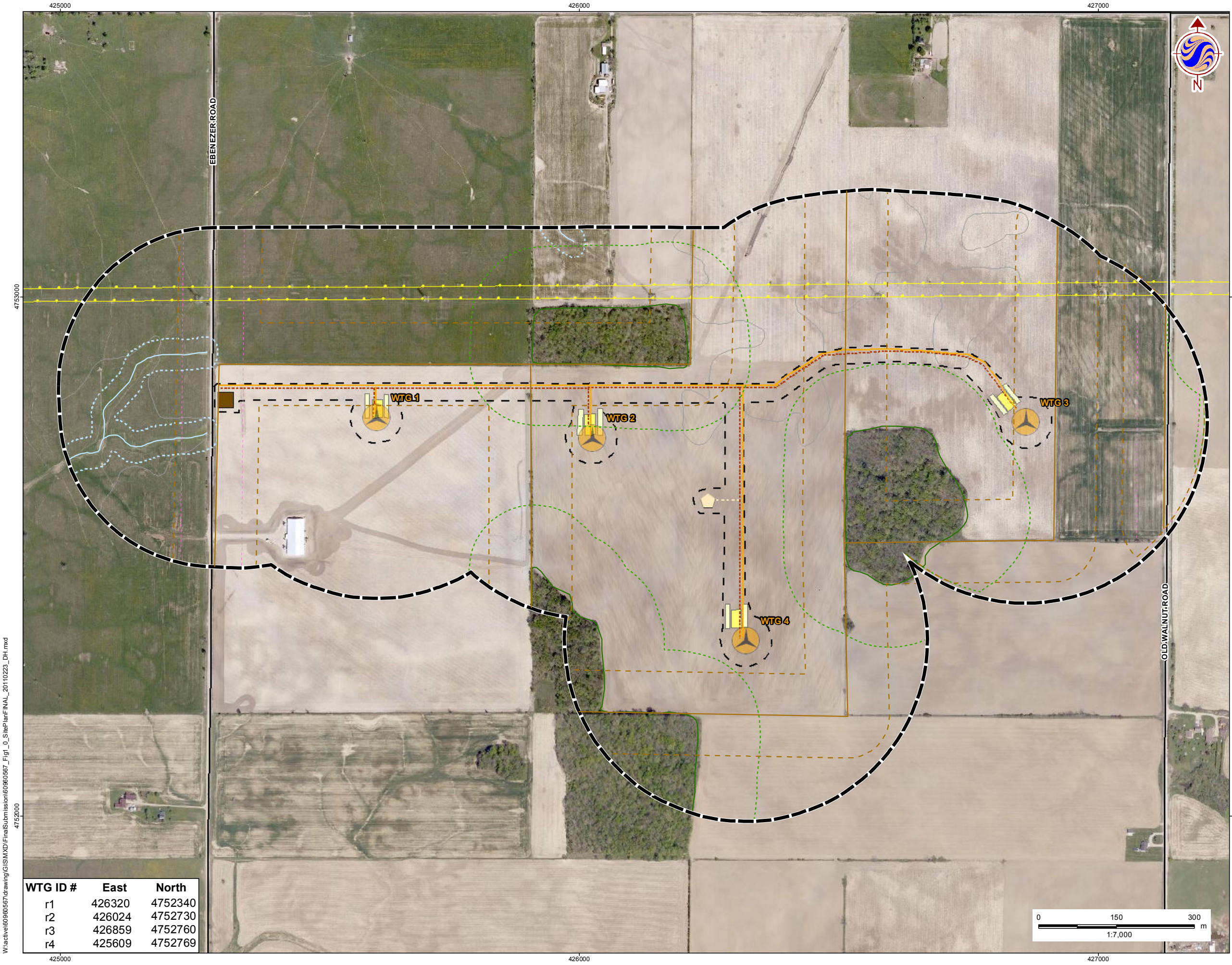


**Stantec**

**BROOKE-ALVINSTON WIND FARM  
PROJECT DESCRIPTION REPORT**

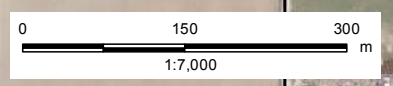
# **Appendix A**

## **Site Plan**

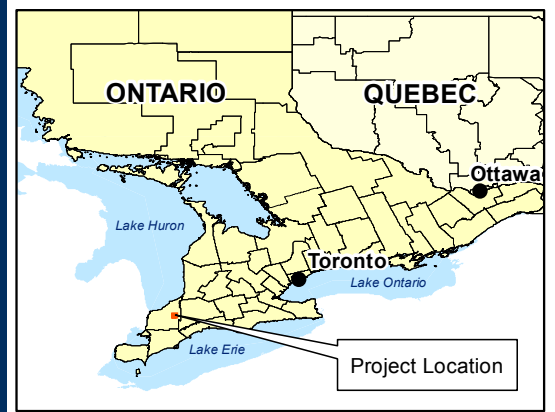


W:\active\60960567\drawing\GIS\Map\XD\Final\Submission\60960567\_Fig1\_0\_SitePlan\FINAL\_20110223\_DHI.mxd

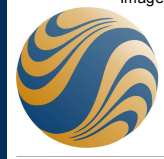
WTG ID #	East	North
r1	426320	4752340
r2	426024	4752730
r3	426859	4752760
r4	425609	4752769



- 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.



**Stantec** February 2011  
160960567

Client/Project  
ZEPHYR FARMS LIMITED  
BROOKE-ALVINSTON WIND FARM

Figure No.  
1.0

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