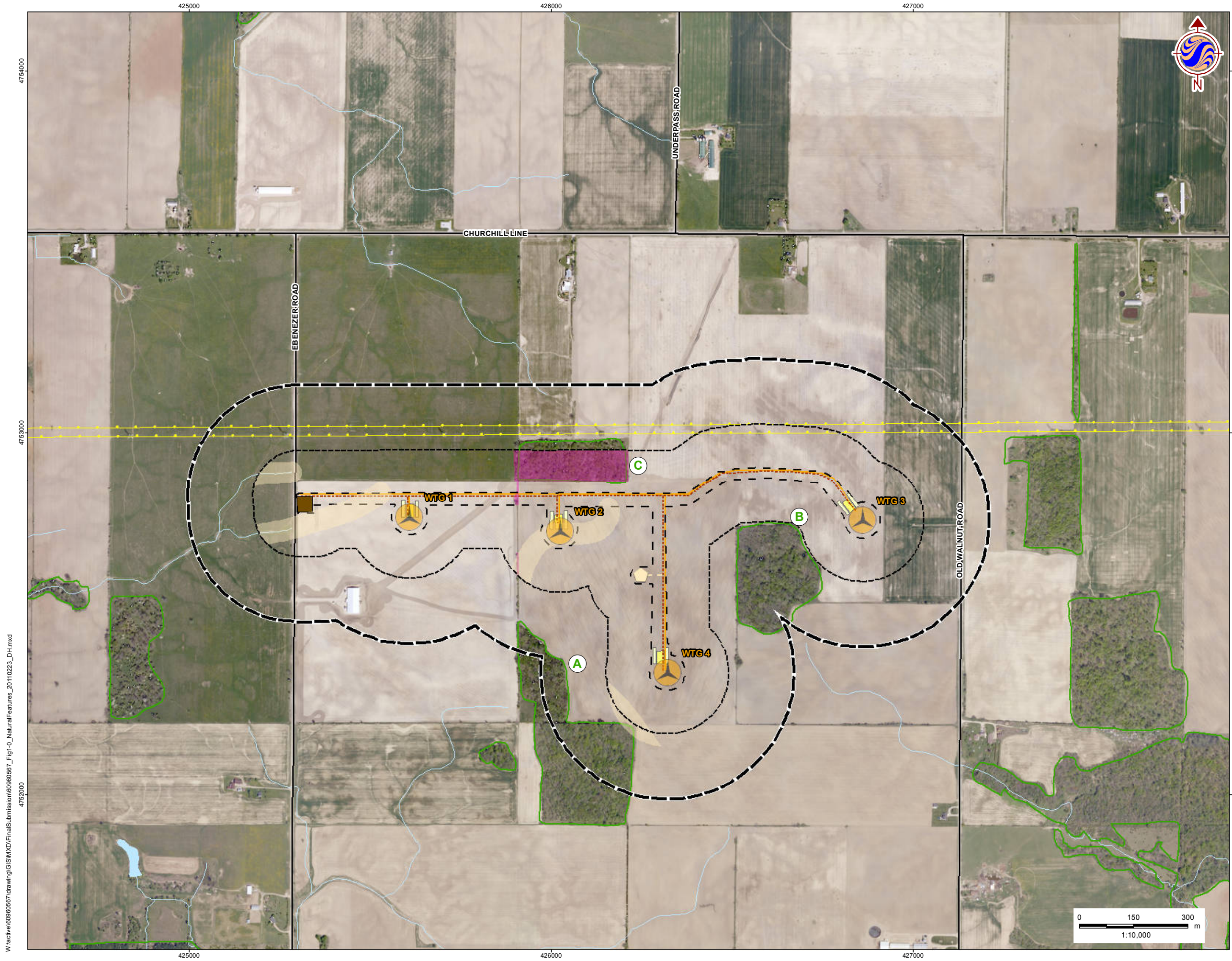


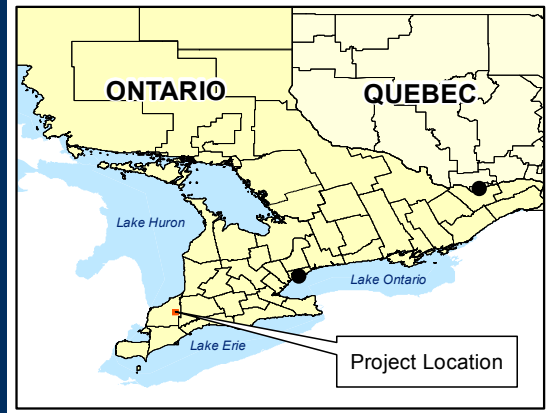
Appendix A

Figures



W:\active\160960567\drawing\GIS\MXD\FinalSubmission\160960567_Fig1-0_NaturalFeatures_20110223_DH.mxd

- Legend**
- 300m Zone of Investigation/ Project Study Area
 - 120m Zone of Investigation
 - Project Location
 - Existing Features**
 - Road
 - Existing Transmission Line
 - Cultural/ Natural Features and Water Bodies**
 - Watercourse (as per MNR base mapping)
 - Waterbody (as per MNR base mapping)
 - Wooded Area (as per LIO base Mapping)
 - Regulation Limit*
 - Candidate Significant Wildlife Habitat
 - Facility Components**
 - Proposed Wind Turbine Location
 - Met Tower
 - Switchyard
 - Access Roads
 - Underground Collector Line/ Fiber Optic Data Lines
 - Met Tower Power and Data Cabling
 - Staging Area (Temporary)
 - Crane Pad (Temporary)



- 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.
- * The Regulation Limits data were provided by the St. Clair Region Conservation Authority. Areas Affected by Conservation Authority Regulations- Subject to Change

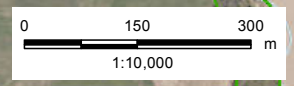


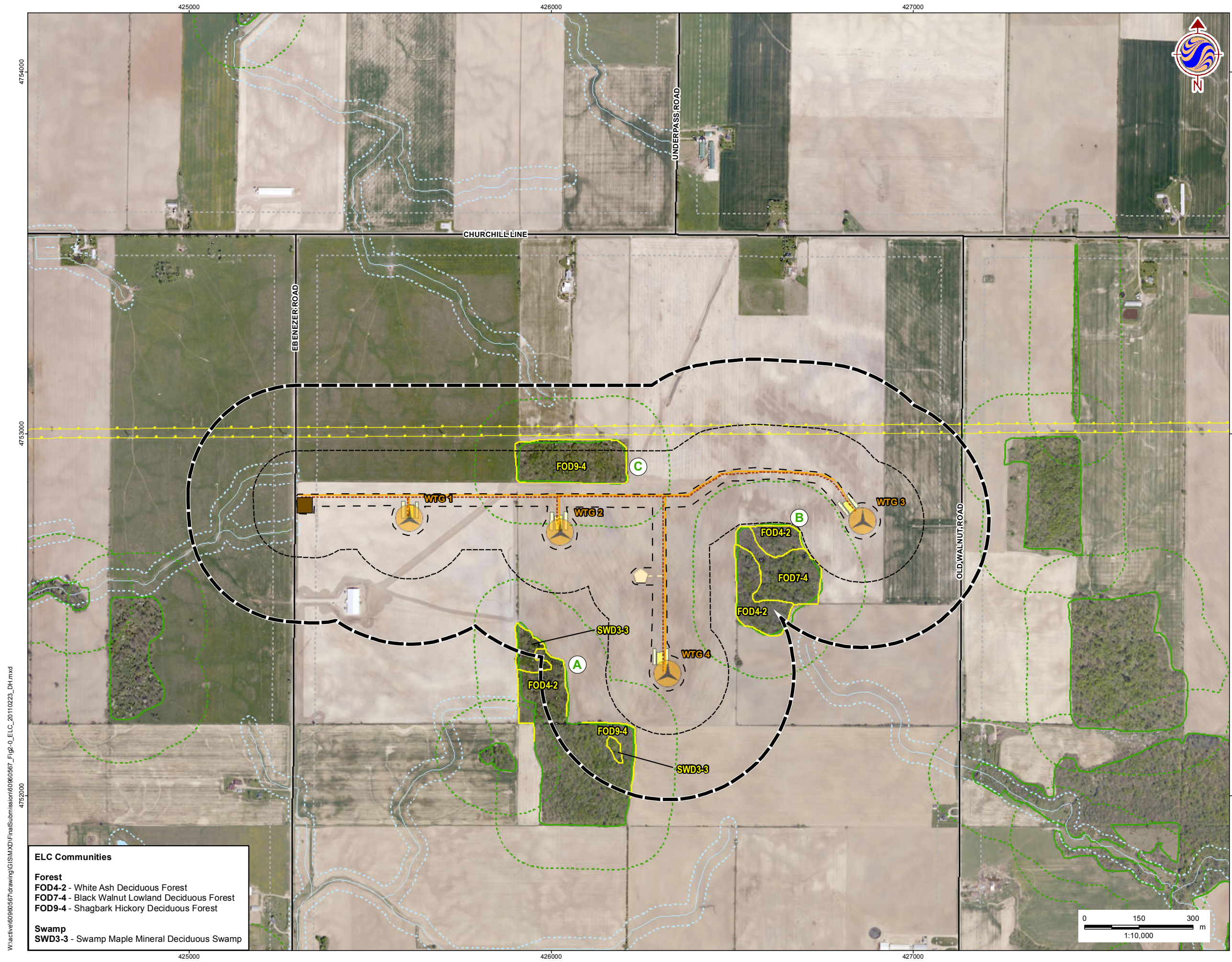
Stantec February 2011
160960567

Client/Project
ZEPHYR FARMS LIMITED
BROOKE-ALVINSTON WIND FARM

Figure No.
1.0

Title
NATURAL FEATURES

























W:\active\60960567\drawing\GIS\MXD\Final\Submission\60960567_Fig-0_ELC_20110223_DH1.mxd

ELC Communities

Forest
FOD4-2 - White Ash Deciduous Forest
FOD7-4 - Black Walnut Lowland Deciduous Forest
FOD9-4 - Shagbark Hickory Deciduous Forest

Swamp
SWD3-3 - Swamp Maple Mineral Deciduous Swamp

- Legend**
-  300m Zone of Investigation/ Project Study Area
 -  120m Zone of Investigation
 -  Project Location
 - Existing Features**
 -  Road
 -  Existing Transmission Line
 - Cultural/ Natural Features and Water Bodies**
 -  ELC Boundary
 -  Watercourse (as per MNR basemapping)
 -  Waterbody (as per MNR base mapping)
 -  Wooded Area (as per LIO base Mapping)
 - Facility Components**
 -  Proposed Wind Turbine Location
 -  Switchyard
 -  Met Tower
 -  Met Tower Power and Data Cabling
 -  Underground Collector Line/ Fiber Optic Data Lines
 -  Access Roads
 -  Staging Area (Temporary)
 -  Crane Pad (Temporary)
 - Setbacks**
 -  Road Setback (58.7m)
 -  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.
 2.0

Title
ECOLOGICAL LAND CLASSIFICATION

