



**Legend**

- Wind Energy Centre Study Area
- Goshen Transmission Line Study Area
- 120m Area of Investigation
- Municipal Division
- Roads
- Watercourse (ABCA, UTRCA)
- Waterbody
- Wooded Area
- ★ Zurich Wind Turbine
- ★ Grand Bend Wind Farm

**Receptors**

- Non-participating Receptor
- Participating Receptor
- ▲ Vacant Lot Non-participating Receptor
- ▲ Vacant Lot Participating Receptor

**Project Location**

- GE Turbine
- Permanent Meteorological Tower
- Access Road
- Collection Line
- Transmission Line
- Temporary Laydown Area
- Breaker Switch Station
- Transformer Substation
- Disturbance Area
- - - Existing 500kV Transmission Line

**Noise Results**

- 40.0 dBA
- 49.0 dBA

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0 500 1,000 1,500 2,000  
Metres

1:50,000  
UTM Zone 17N, NAD 83

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**Goshen Wind Energy Centre  
Noise Modelling Assessment**

**Noise Modelling  
Wind Speed = 9m/s**

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Project 60155032

**AECOM**