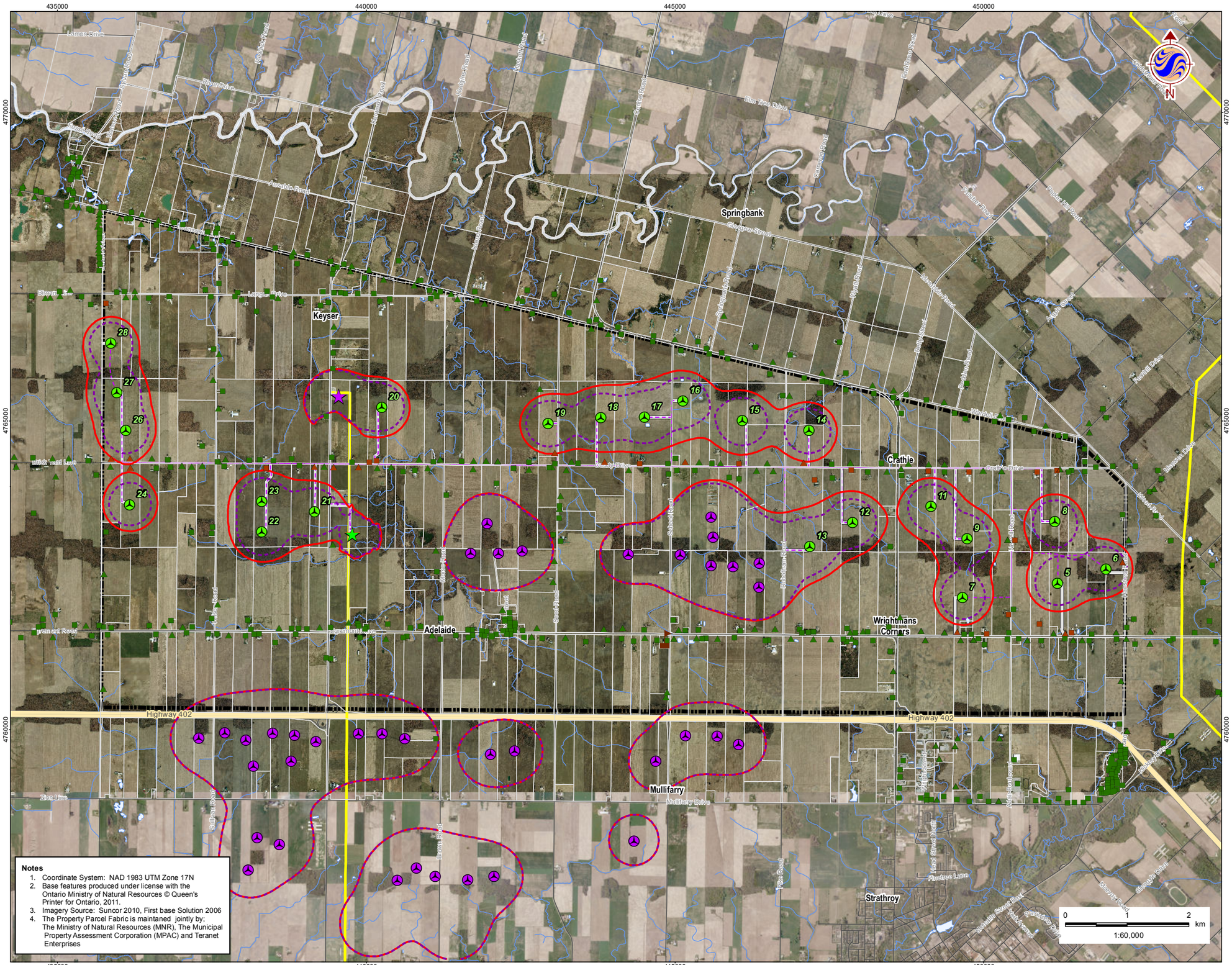

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Imagery Source: Suncor 2010, First base Solution 2006
4. The Property Parcel Fabric is maintaned jointly by; The Ministry of Natural Resources (MNR), The Municipal Property Assessment Corporation (MPAC) and Teranet Enterprises

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Revised: 2012-10-05 By: dharvey

Legend

- Study Area
- Proposed Turbine Location
- AccessRoads
- Overhead/ Underground Collector Line

Substations

- Suncor - Adelaide Transformer
- NextEra - Adelaide Transformer

Other Wind Turbines

- NextEra- Adelaide

Existing Features

- Expressway / Highway
- Road
- Existing Transmission Line
- Property Boundary
- Watercourse
- Waterbody
- School

Noise Receptors

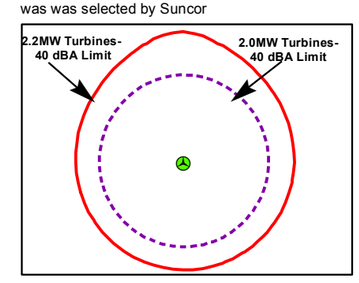
- Participating Occupied
- Participating Vacant
- Non-Participating Occupied
- Non-Participating Vacant

Sound Contours

- 40 dBA- 2.0 MW Turbine
- 40 dBA- 2.2MW Turbine

Noise Countours

There are two 40 decibel contour lines shown on this map around each wind turbine. The purple contour line is where the 40 decibellimit would occur if a 2.0 MW wind turbine was selected by Suncor. The red contour line is where the 40 decibel limit would occur if a 2.2 MW wind turbine was was selected by Suncor



Stantec

October, 2012
160960710

Client/Project
Suncor Energy
Adelaide Wind Power Project

Figure No.
1

Title
**Adelaide Wind Project-
Site Plan**