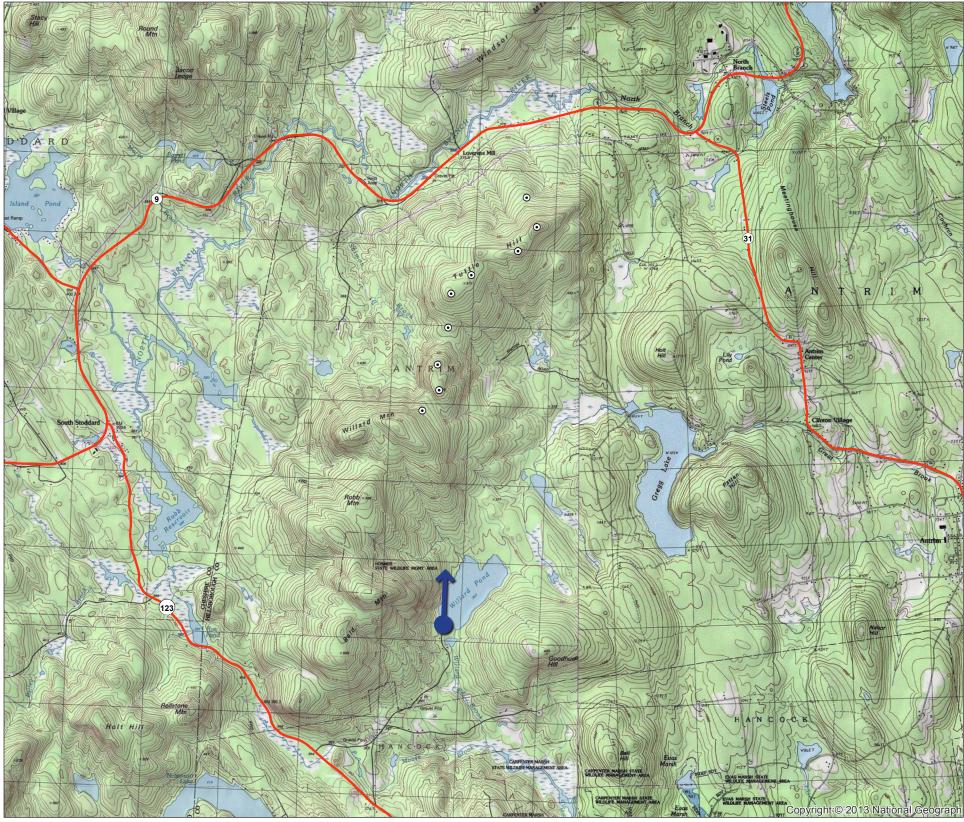
EXHIBIT 12: WILLARD POND BOAT LAUNCH, ANTRIM (SHEET 1 OF 3)

ANTRIM WIND VISUAL ASSESSMENT



View Location Map

<u>40</u>00' 🖒 2000'

Simulation Information

Base Photograph Date: 7/1/14 Time: 2:33 pm Weather conditions: Partly sunny

Camera Properties Camera Make/Model: Canon EOS 6D

Sensor Dimensions: 35.8mm x 23.9mm Lens Make/Model: Canon EF 50mm Lens Focal Length: 50mm Focal Length (35mm Equivalent): 52mm Approx. Angle of View: 40° horizontal, 27° vertical Camera Height: 5 ft (1.5 meters)

View Location Information View Location Name: Exhibit 12 Location: Willard Pond Boat Launch Orientation: North Latitude/Longitude: 43.01861667°, -72.02048000° Camera elevation above sea level: 1,145.669 ft (249.2m) Simulation viewing distance: 21.3 in (54.102 cm) Distance to nearest visible turbine: 3.01 miles (4.85 km) Distance to furthest visible turbine: 3.23 miles (5.20 km)

Turbine Information Model: Siemens SWT 3.2 / 113 Hub height: T1 - T8 303'-6" (92.5 m) T9 260'-10" (79.5 m) Rotor diameter: 370'-8" (113 m) Overall turbine height: T1 - T8 488'-10" (149.01 m) T9 445'-2" (135.67 m)



Aerial Context Map

Image Size: 5472 x 3648 pixels

Prepared by LandWorks, Middlebury, VT Prepared for Antrim Wind Energy, LLC, Portsmouth, NH

Visual Simulation Notes:

- 1. Visual simulation is based on GIS data available at the time from USGS National Elevation Data Set and Antrim Wind Energy. Data is only as accurate as the original source and is not guaranteed by LandWorks.
- 2. This simulation depicts turbines, as well as visibility of access roads, collector lines, and associated clearing.

Technical Information

Software: ArcGIS ArcMap 10; Nemetschek VectorWorks 2015; SketchUp Pro 8; Adobe Photoshop CS5 Digital elevation data source: USGS National Elevation Dataset (NED) 1/3 arc-second



Attachment 5

