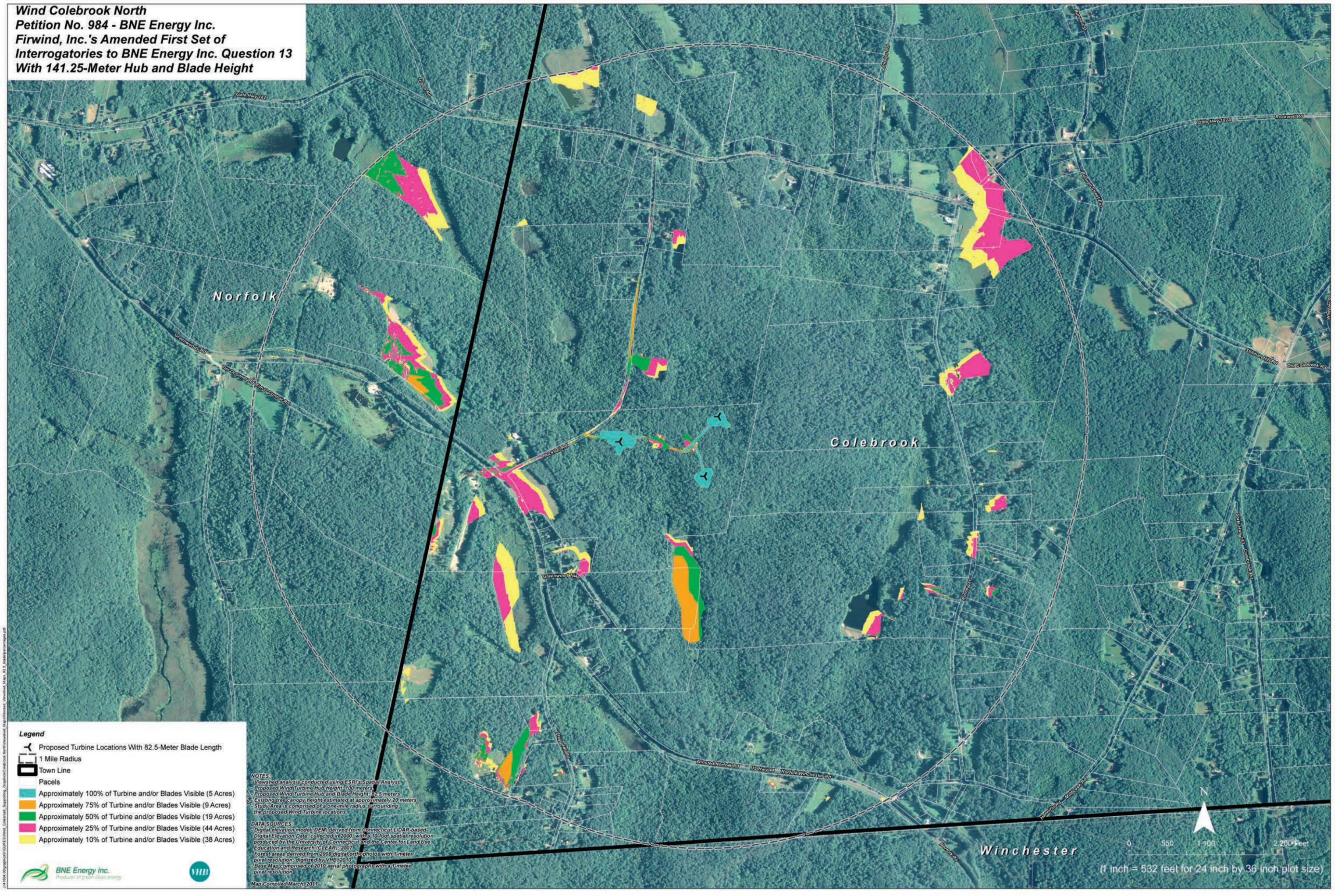


**Wind Colebrook North**  
**Petition No. 984 - BNE Energy Inc.**  
**Firwind, Inc.'s Amended First Set of**  
**Interrogatories to BNE Energy Inc. Question 13**  
**With 141.25-Meter Hub and Blade Height**



- Legend**
- Proposed Turbine Locations With 82.5-Meter Blade Length
  - 1 Mile Radius
  - Town Line
  - Pacels
  - Approximately 100% of Turbine and/or Blades Visible (5 Acres)
  - Approximately 75% of Turbine and/or Blades Visible (9 Acres)
  - Approximately 50% of Turbine and/or Blades Visible (19 Acres)
  - Approximately 25% of Turbine and/or Blades Visible (44 Acres)
  - Approximately 10% of Turbine and/or Blades Visible (38 Acres)

**NOTES:**

- Viewshed analysis conducted using ESRI's Spatial Analyst
- Proposed Wind Turbine Hub Height: 100 meters
- Proposed Wind Turbine Hub and Blade Height: 82.5 meters
- Existing tree canopy height estimated at approximately 20 meters
- Study Area is comprised of a one-mile radius surrounding the proposed Wind Turbine locations

**DATA SOURCES:**

- Digital Elevation Model (DEM) derived from Connecticut LIDAR-based Digital Elevation Data (collected in 2000) with a 10-foot spatial resolution produced by the University of Connecticut and the Center for Land Use Education and Research (CLEAR), 2007
- Forest areas derived from 2008 digital orthophotos with 1-meter pixel resolution; digitized by VHB 2010
- Base Map comprised of 2010 aerial photographs with a 1-meter pixel resolution

Map Compiled March, 2011