



**Legend**

Proposed Wind Turbine Location	Wind Turbine 100 Meter Hub Height Year-Round Visibility (+/- 104 acres)
Photo Location	Wind Turbine 150 Meter Hub and Blade Height Year-Round Visibility (+/-147 acres)
Existing Tower	Wind Turbine 100 Meter Hub Height Seasonal Visibility (+/- 978 acres)
1-Mile Radius from Wind Turbines	Approximate Assessor Parcel Boundary
Project Site Boundary	Town Boundary

**Photo Log Map**  
**Wind Prospect Viewshed Analysis**  
 BNE Energy, Inc.  
 178 New Haven Road  
 Prospect, Connecticut

0.5      0.25      0      0.5 Miles



*Vanasse Hangen Brustlin, Inc.*

To: Connecticut Siting Council

Date: February 14, 2011

Project No.: 41604.01

From: VHB, Inc.

Re: Petition No. 980  
Wind Prospect  
Responses to Interrogatories  
Photo-simulations

---

In response to Question 15 of the Connecticut Siting Council's first set of interrogatories, and on behalf of BNE Energy, Vanasse Hangen Brustlin, Inc. (VHB) is submitting the attached photo-simulations from Lee Road, Coachlight Circle, Barbara Avenue and George Street. A photo log map depicting the locations of the photographs is also included.

Consistent with the Visual Resource Evaluation Report that was filed with BNE's Petition, views from these locations are predicted to be seasonal (during "leaf-off" conditions) at best, and generally limited to upper reaches of the turbine hub or portions of the blades through the trees.

Because the turbines and blades will be obscured from most of these views by the dense intervening tree mast/branching during those months of the year when leaves are off the trees (as can be seen in these photos), VHB placed a silhouette (in red outline) of the turbines within the photos, representing each turbine's location, ground elevation and dimensions relative to the view point.

With the exception of the view from Barbara Avenue (where the top of Turbine One is evident above the tree line), the photos illustrate that most views from these areas will not have direct lines of sight towards the turbines. The majority of views from these streets appear to be non-visible.

ct:\mddat\40999.03\graphics\FIGURES\40999.03\_Photosim



VIEW	LOCATION	ORIENTATION	TURBINE 1	TURBINE 2
1	ADJACENT TO #55 BARBARA AVENUE (24mm focal length)	SOUTHWEST	0.99 MILE +/-	1.00 MILE +/-
			NOT VISIBLE	SEASONAL

ct:\midatl\405999.03\graphics\FIGURES\405999.03\_Photosim



VIEW	LOCATION	ORIENTATION	TURBINE 1	TURBINE 2
2	ADJACENT TO #45 BARBARA AVENUE (24mm focal length)	SOUTHWEST	0.89 MILE +/-	0.89 MILE +/-
			NOT VISIBLE	YEAR ROUND



VIEW	LOCATION	ORIENTATION	TURBINE 1	TURBINE 2
3	ADJACENT TO #29 LEE ROAD (24mm focal length)	NORTHWEST	0.60 MILE +/-	0.49 MILE +/-
			SEASONAL	SEASONAL



VIEW	LOCATION	ORIENTATION	TURBINE 1	TURBINE 2
4	ADJACENT TO #15 LEE ROAD (24mm focal length)	NORTHWEST	0.43 MILE +/-	0.34 MILE +/-
			SEASONAL	SEASONAL



VIEW	LOCATION	ORIENTATION	TURBINE 1	TURBINE 2
5	GEORGE STREET AT LEE ROAD (18mm focal length)	NORTHWEST	0.43 MILE +/-	0.33 MILE +/-
			SEASONAL	SEASONAL



VIEW	LOCATION	ORIENTATION	TURBINE 1	TURBINE 2
6	COACHLIGHT CIRCLE AT FIELDSTONE COURT (35mm focal length)	EAST	0.79 MILE +/-	0.82 MILE +/-
			SEASONAL	SEASONAL



VIEW	LOCATION	ORIENTATION	TURBINE 1	TURBINE 2
7	ADJACENT TO #26 COACHLIGHT CIRCLE (35mm focal length)	EAST	0.79 MILE +/-	0.82 MILE +/-
			NOT VISIBLE	SEASONAL