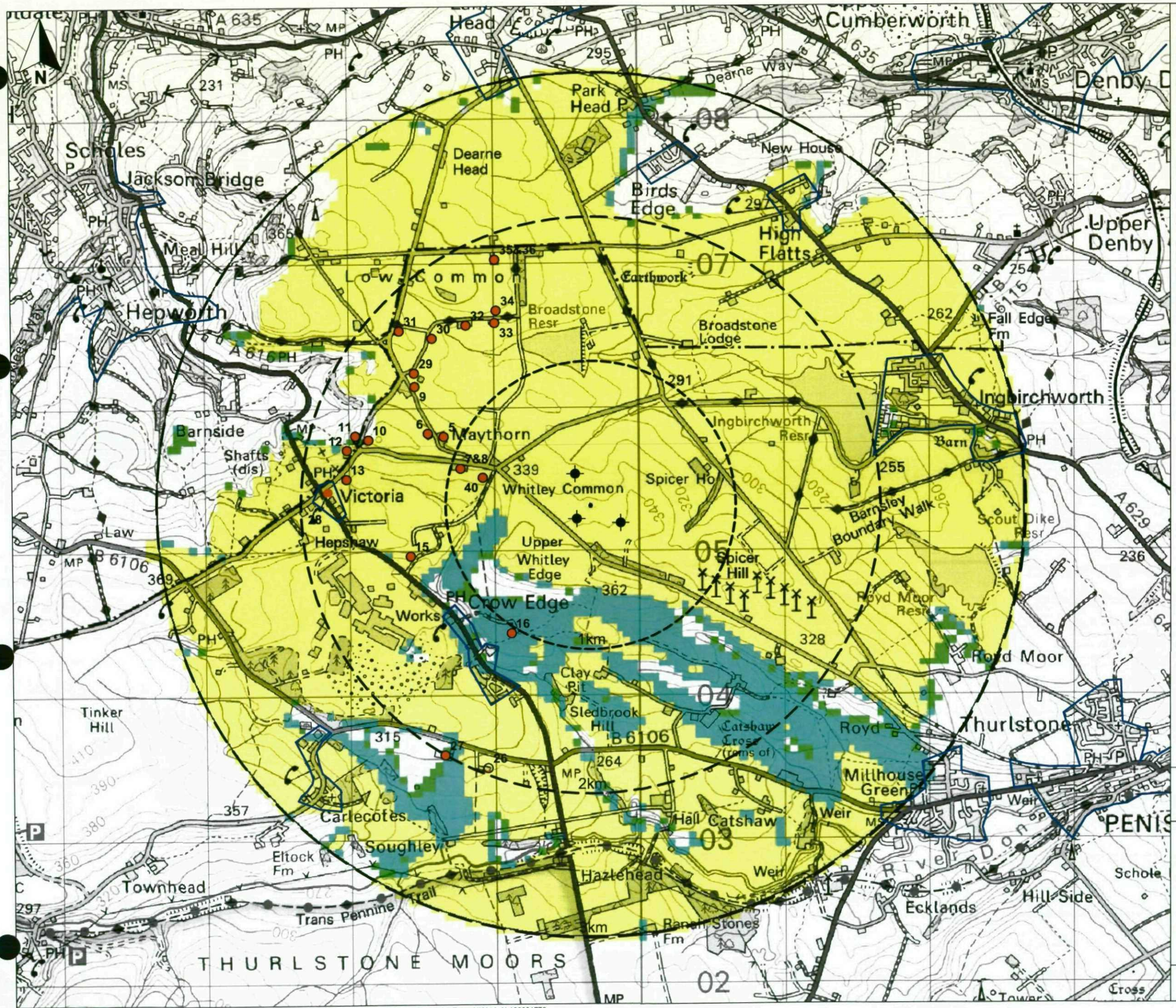


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Blackstone Edge Wind Farm
Environmental Statement

Figure 7.39
Residential Assessment and ZTV to Blade Tip

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N

10km

Key

- Site boundary & turbines
- Blackstone Edge landscape and visual study area
  Note: The study area is based on 10,250m radius circle that allows a minimum of 10km distance from each of the proposed turbine locations.
- Blackstone Edge 30km radius indicator
  Note: The area is based on 30,250m radius circle that allows a minimum of 30km distance from each of the proposed turbine locations.
- 30km radius circle indicator from Blackstone Edge windfarm centre
- Blackstone Edge theoretically visible to blade tip

Assessed sites within 30km

- 30km radius from site centre

Existing windfarms:

1. Royd Moor
2. Single turbine @ Bull House, Ecklands
3. Single turbine @ Longley Farm

Windfarms with planning approval:

4. Hazelhead

Windfarms with submitted planning application:

5. Denby Dale (Withdrawn)
6. Crook Hill (Outside of study area)

0 km 12.5 km

Scale 1:250,000 @ A3

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Environmental Statement

Figure 7.40
Selection of Windfarms for Cumulative Visual Assessment

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N

Key

- Blackstone Edge site boundary & turbines
- Royd Moor site centre
- Landscape and visual study area
  Note: The study area is based on 10,250m radius circle that allows a minimum of 10km distance from each of the proposed turbine locations.
- 10km radius indicator from windfarm centre
- 7.5km radius indicator from windfarm centre
- 5km radius indicator from windfarm centre
- 2.5km radius indicator from windfarm centre
- 10km radius indicator from Royd Moor windfarm centre
- Blackstone Edge only may be visible
- Royd Moor only may be visible
- Blackstone Edge and Royd Moor may be visible

Blackstone Edge
Turbine Parameters
The ZTV is based on the following turbine dimensions

Hub height:	60m
Rotor diameter:	82m
Blade tip:	101m

0 km 3 km
Scale 1:75,000 @ A3

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Blackstone Edge Wind Farm
Environmental Statement

Figure 7.41
Cumulative ZTV to Blade Tips - Blackstone Edge & Royd Moor

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N

5km

5km

7.5km

10km

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Key

- Blackstone Edge site boundary & turbines
- Hazelhead site centre
- Landscape and visual study area
  Note: The study area is based on 10,250m radius circle that allows a minimum of 10km distance from each of the proposed turbine locations.
- 10km radius indicator from windfarm centre
- 7.5km radius indicator from windfarm centre
- 5km radius indicator from windfarm centre
- 2.5km radius indicator from windfarm centre
- 10km radius indicator from Royd Moor windfarm centre
- Blackstone Edge only may be visible
- Hazelhead only may be visible
- Blackstone Edge and Hazelhead may be visible

Blackstone Edge Turbine Parameters

The ZTV is based on the following turbine dimensions

Hub height:	60m
Rotor diameter:	82m
Blade tip:	101m

0 km 3 km

Scale 1:75,000 @ A3

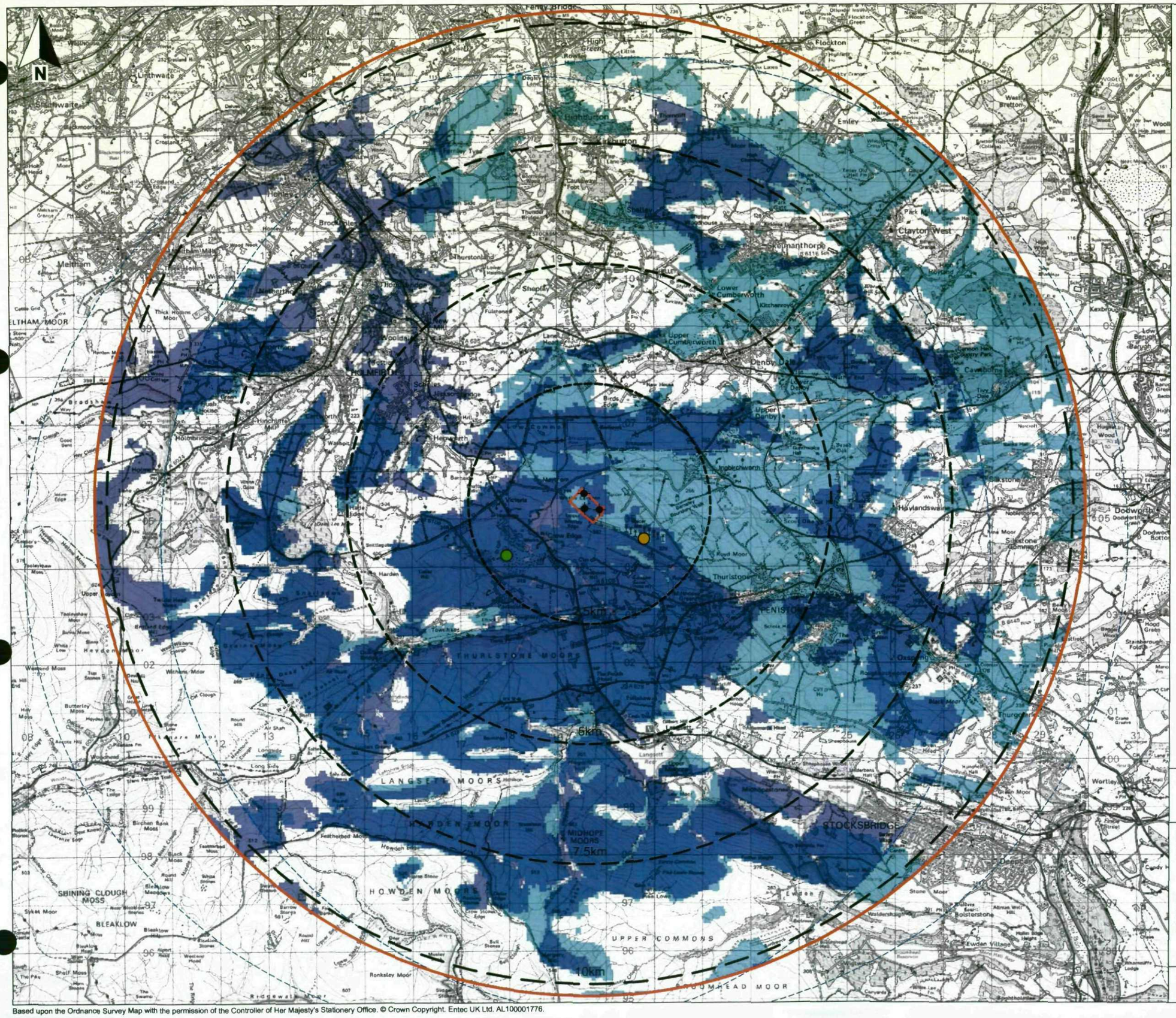
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Blackstone Edge Wind Farm
Environmental Statement

Figure 7.42
Cumulative ZTV to Blade Tips - Blackstone Edge & Hazelhead

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Blackstone Edge Wind Farm
Environmental Statement

Figure 7.43
Cumulative ZTV to Blade Tips - Royd Moor & Hazelhead

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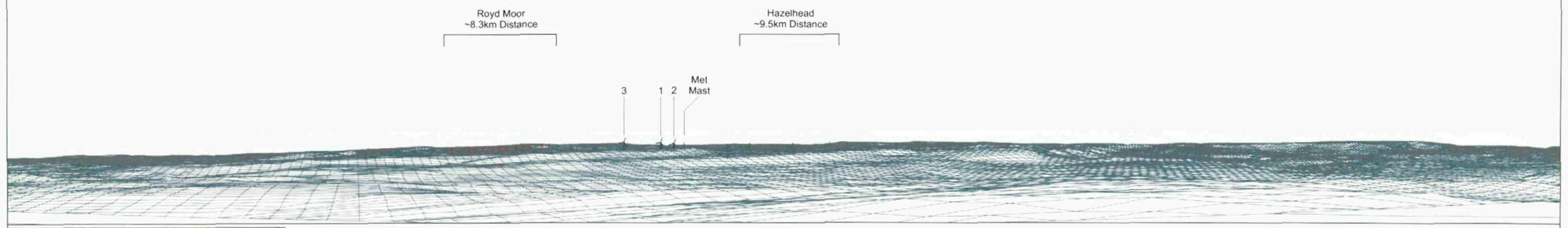
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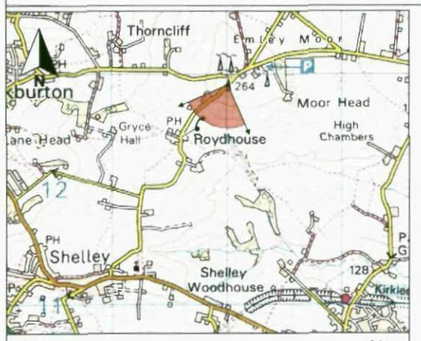
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Photograph of Existing View



Wireframe





Viewpoint No 16: Roydhouse

Viewpoint is located within the Notts Derbs & Yorks Coalfield LCA (no LLCA identified within Kirklees District). Views are representative of local road users within an Area of High Landscape Value (Kirklees District).

A computer generated wireframe from the same viewpoint is illustrated in the centre.

Photo Taken April 2007

Blackstone Edge viewpoint parameters:

Grid reference:	E422 204, N412 891	Angle of view:	90°
Elevation:	263 m AOD	Viewing distance:	24.4cm @ A3
Distance to nearest turbine:	Turbine 2 @ 7750m	Number of hubs visible (in wireframe)	19
Distance to nearest visible turbine:	Turbine 2 @ 7750m	Number of blade tips visible (in wireframe)	19

Blackstone Edge Wind Farm
Environmental Statement

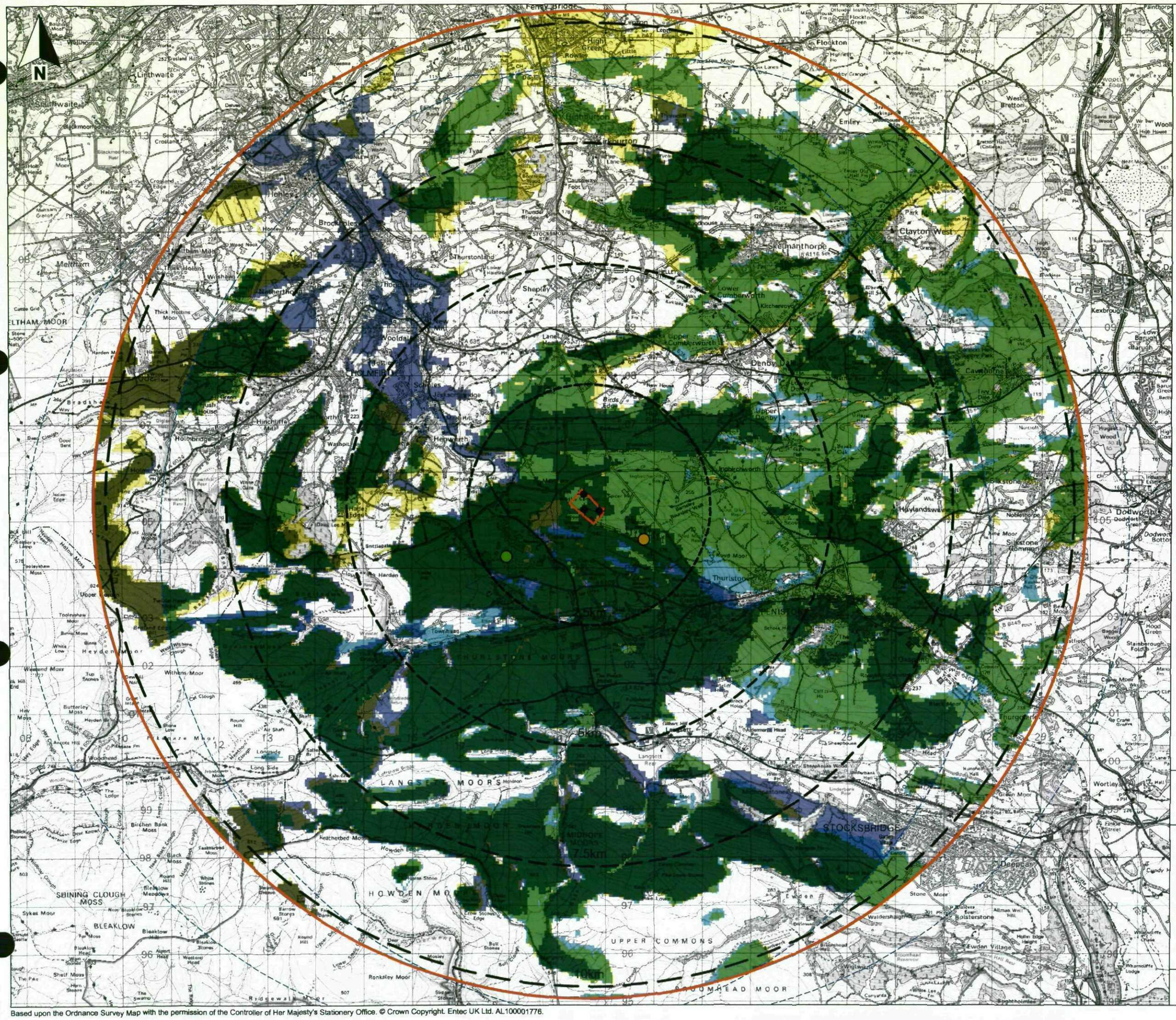
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Figure 7.35
Viewpoint No 16: Roydhouse

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The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology.



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Figure 7.44
Cumulative ZTV to Blade Tips - Blackstone Edge, Royd Moor & Hazelhead WIndfarms

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N

Key

- Site boundary & turbines
- Landscape and visual study area
  Note: The study area is based on 10,250m radius circle that allows a minimum of 10km distance from each of the proposed turbine locations.
- 10km radius indicator from the windfarm centre
- 7.5km radius circle indicator from the windfarm centre
- 5km radius circle indicator from the windfarm centre
- 2.5km radius circle indicator from the windfarm centre
- Peak District National Park boundary
- Viewpoint location
- 1 turbine may be visible
- 2 turbines may be visible
- 3 turbines may be visible

Turbine Parameters

The ZTV is based on the following turbine dimensions

Hub height:	60m
Rotor diameter:	82m
Blade tip:	101m

0 km 3 km

Scale 1:75,000 @ A3

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Blackstone Edge Wind Farm
Environmental Statement

Figure 7.9
10km ZTV to Blade Tip and Peak District National Park Boundary & Viewpoint Locations

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