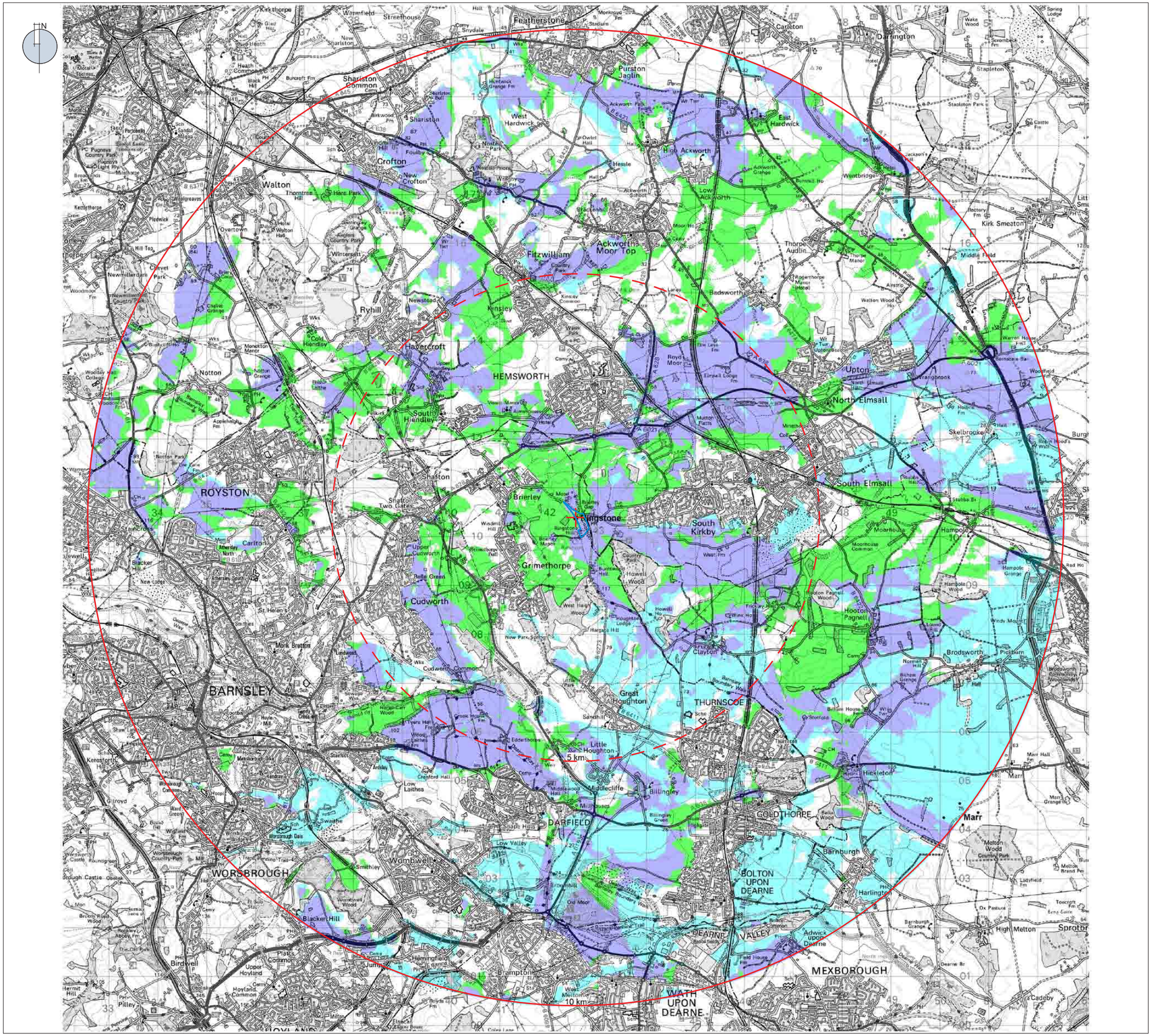


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- 10km Radius ZTV Boundary
- 5km Radius Study Area
- Turbine location
- Site boundary
- Area of potential visibility - 55m Blade Tip (proposed turbine)
- Area of potential visibility - Marr Turbines
- Area of potential visibility - 55m Blade Tip (proposed turbine) & Marr Turbines

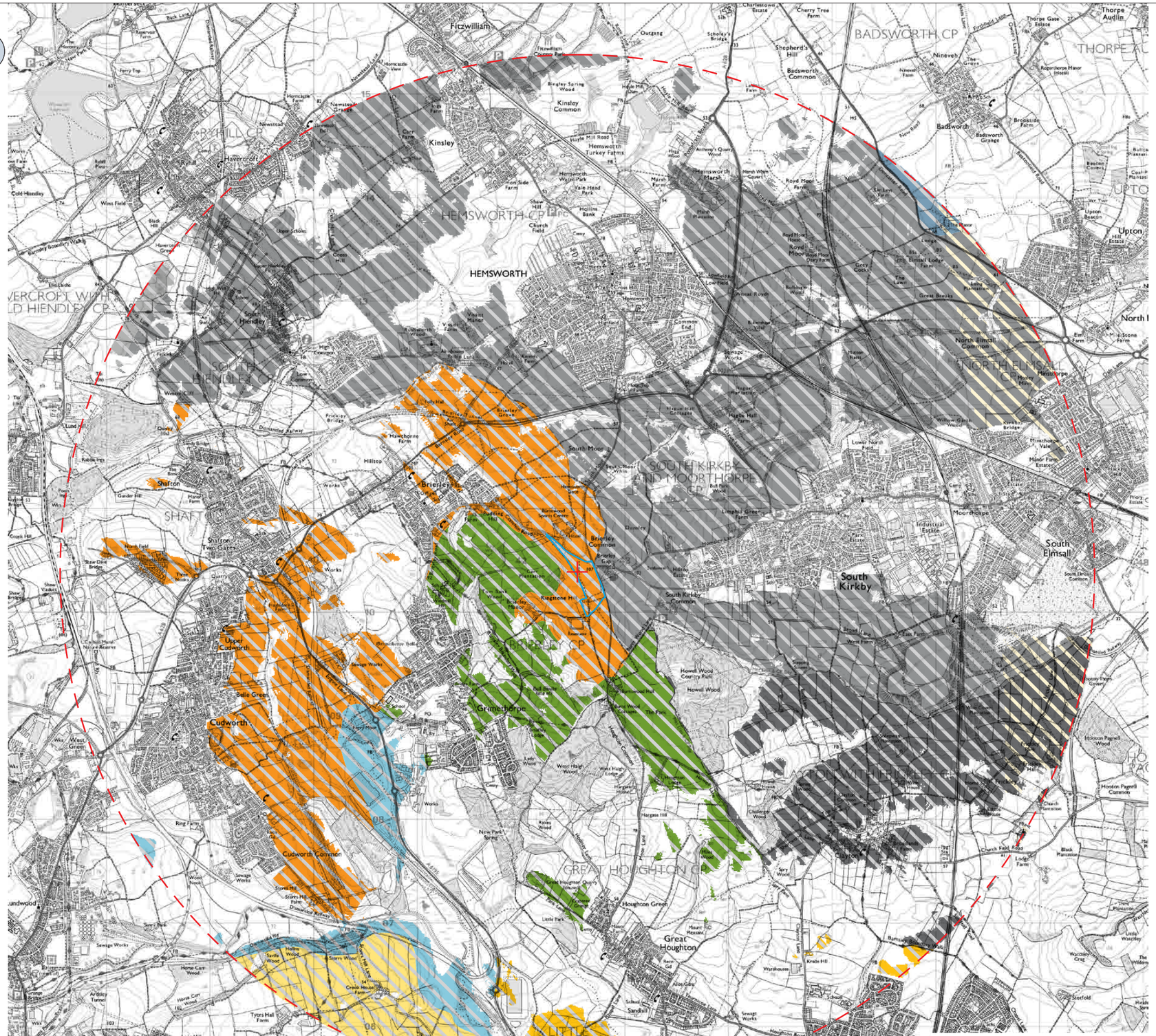
Notes:
1. ZTV based on OS Landform Profile data on a 10m grid.
2. The ZTV is based on a viewer height of 2m.
3. Settlements and woodland have been introduced as Exclusion Zones, and given an arbitary height of 10m.
4. Curvature of the Earth has been accounted for.

0 1km

Project Details	EED12611-100: Ringstone Hill Farm, Barnsley
Figure Title	Figure 008: Cumulative Zone of Theoretical Visibility (ZTV) - 55m to Blade Tip & Marr Farm Turbines
Figure Ref	EED-12611-100-GR-LVIA-008A
Date	January 2012
File Location	\\nt-ne\weedl\projects\e12611\100\graphics\lvia\issued figures

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Notes:
1. ZTV based on OS Landform Profile data on a 10m grid.
2. The ZTV is based on a viewer height of 2m.
3. Settlements and woodland have been introduced as Exclusion Zones, and given an arbitary height of 10m.
4. Curvature of the Earth has been accounted for.

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5km Radius Study Area

Turbine location

Site boundary

National Landscape Character Areas

Character Area 30: Southern Magnesian Limestone

Character Area 38: Nottinghamshire, Derbyshire and Yorkshire Coalfields

Regional Landscape Character Areas
Barnsley Borough - Landscape Character Assessment: Lowland River Floor Character Type

C2 Lower Dearne Lowland River Floor

Settled Arable Slopes Character Type

D1 North East Barnsley Settled Arable Slopes

D2 East Dearne Settled Arable Slopes

D3 West Dearne Settled Arable Slopes

Settled Wooded Farmland Character Type

E3 Grimethorpe Settled Wooded Farmland

Doncaster MBC:
Coalfield Farmlands Landscape Character Type

A3 – Barnborough to Hooton Pagnell Coalfield Farmlands

Wakefield District - Landscape Character Assessment:

South East Coalfield

South West Coalfield

Went River Basin

0 1km

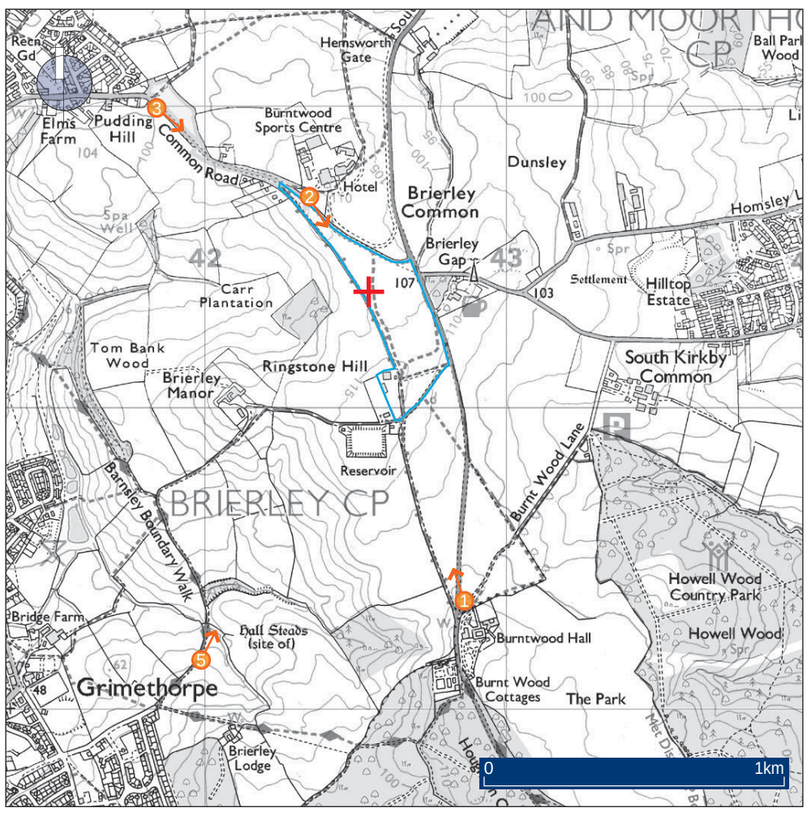
Project Details	EED12611-100: Ringstone Hill Farm, Barnsley
Figure Title	Figure 009: Zone of Theoretical Visibility (ZTV) 55m to Blade Tip, showing National and Regional Landscape Character Areas
Figure Ref	EED-12611-100-GR-LVIA-009A
Date	January 2012
File Location	\\nt-ne\weed\projects\e12611\100\graphics\lvia\issued figures

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Photoviewpoint 1 - Existing View



Viewpoint Information

Viewpoint Number:	1
OS Grid reference:	442867.623, 409347.903
Ground Height:	103.00mAOD
Viewer Height:	1.5m
Angle of View:	75°
Camera Model:	Nikon D90
Camera Lens:	Nikon DX 18-135mm
Focal Length:	50mm (equivalent)
Date & Time:	19/01/2012 10:09

Turbine Layout Information

Turbine Make/ Model:	Enercon E-44/900kW
Height to Blade Tip:	67m
Height to Hub:	45m
Rotor Diameter	44m
Distance to Turbine:	1.08km

Notes

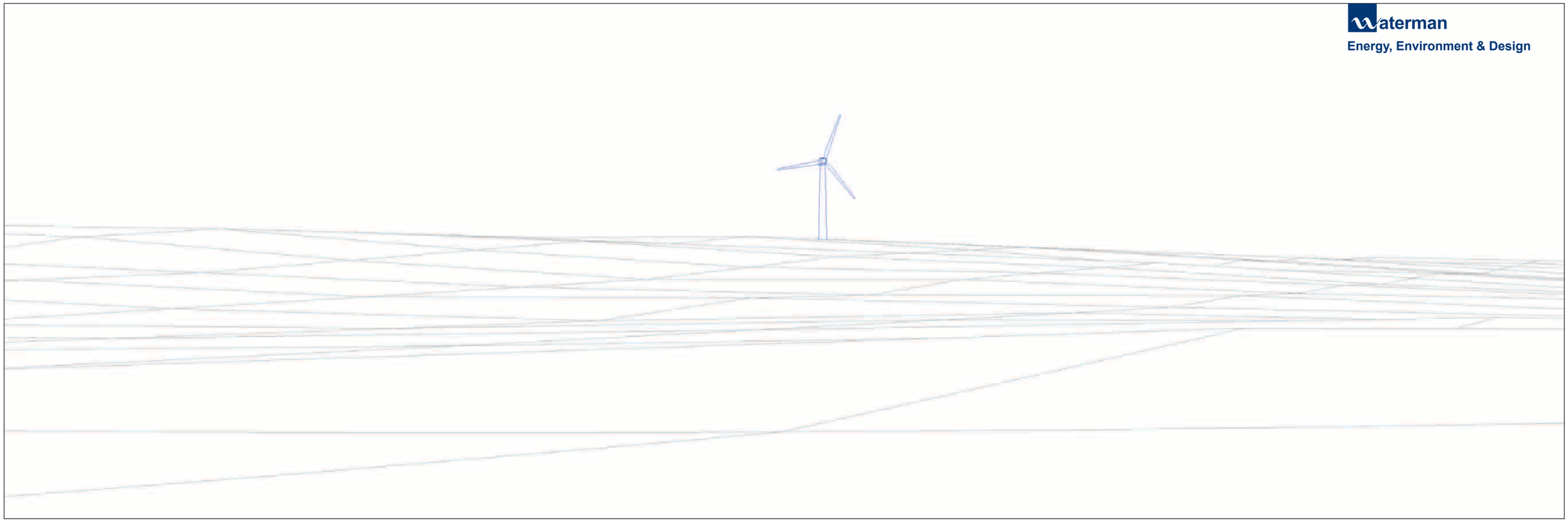
All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All panoramic images should be viewed at a distance of 300mm to achieve the correct viewing distance.

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Project Details	EED12611-100: Ringstone Hill Farm, Barnsley
Figure Title	Figure 010: Viewpoint 1 - Burntwood Hall Care Centre
Figure Ref	EED-12611-100-GR-LVIA-010
Date	January 2012
File Location	\\nt-ne\weedl\projects\e12611\100\graphics\lvia\issued figures

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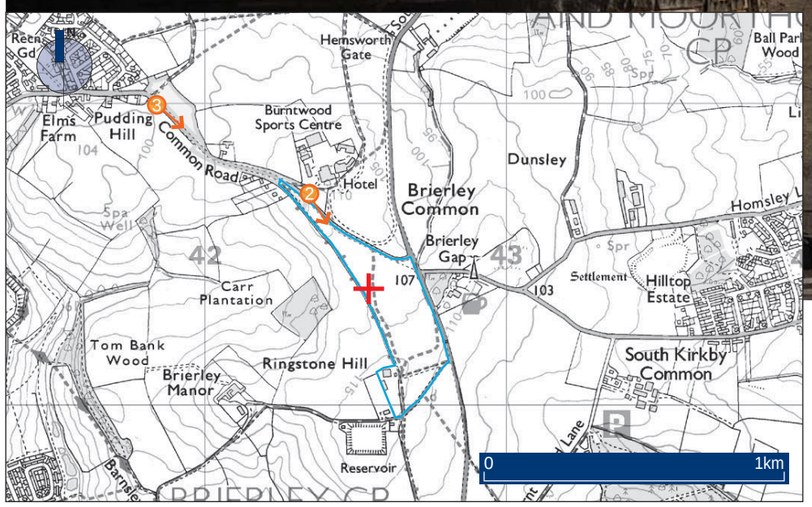
Photoviewpoint 1 - Wireframe



Photoviewpoint 1 - Photomontage

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Photoviewpoint 2 - Existing View



Viewpoint Information

Viewpoint Number:	2
OS Grid reference:	442346.895, 410692.426
Ground Height:	104.14mAOD
Viewer Height:	1.5m
Angle of View:	75°
Camera Model:	Nikon D90
Camera Lens:	Nikon DX 18-135mm
Focal Length:	50mm (equivalent)
Date & Time:	19/01/2012 12:23

Turbine Layout Information

Turbine Make/ Model:	Enercon E-44/900kW
Height to Blade Tip:	67m
Height to Hub:	45m
Rotor Diameter	44m
Distance to Turbine:	0.37km

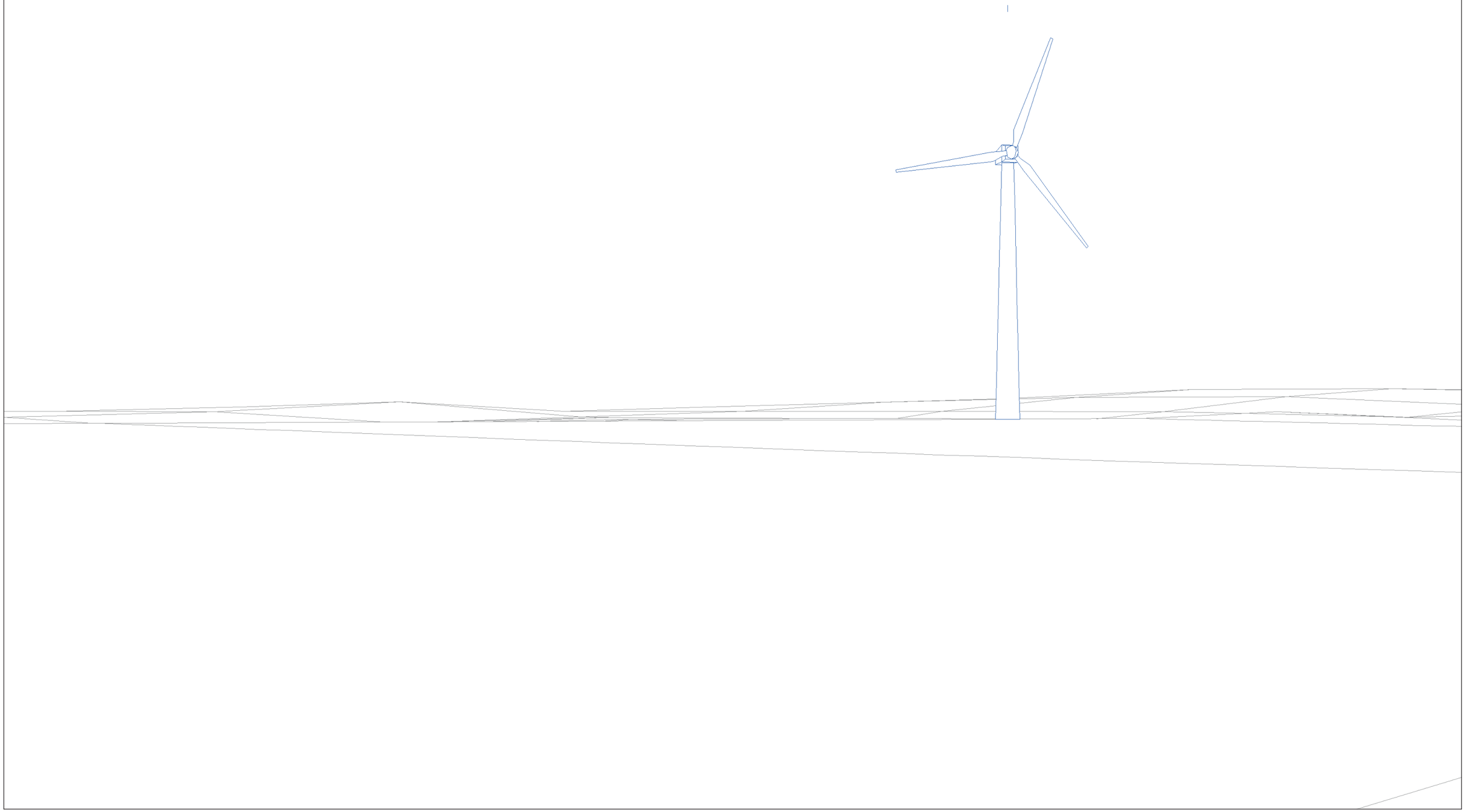
Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All panoramic images should be viewed at a distance of 300mm to achieve the correct viewing distance.

Project Details	EED12611-100: Ringstone Hill Farm, Barnsley
Figure Title	Figure 012: Viewpoint 2 - Burntwood Hotel, Common Road
Figure Ref	EED-12611-100-GR-LVIA-012
Date	January 2012
File Location	\\nt-ne\weedl\projects\e12611\100\graphics\lvia\issued figures

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Photoviewpoint 2 - Wireframe

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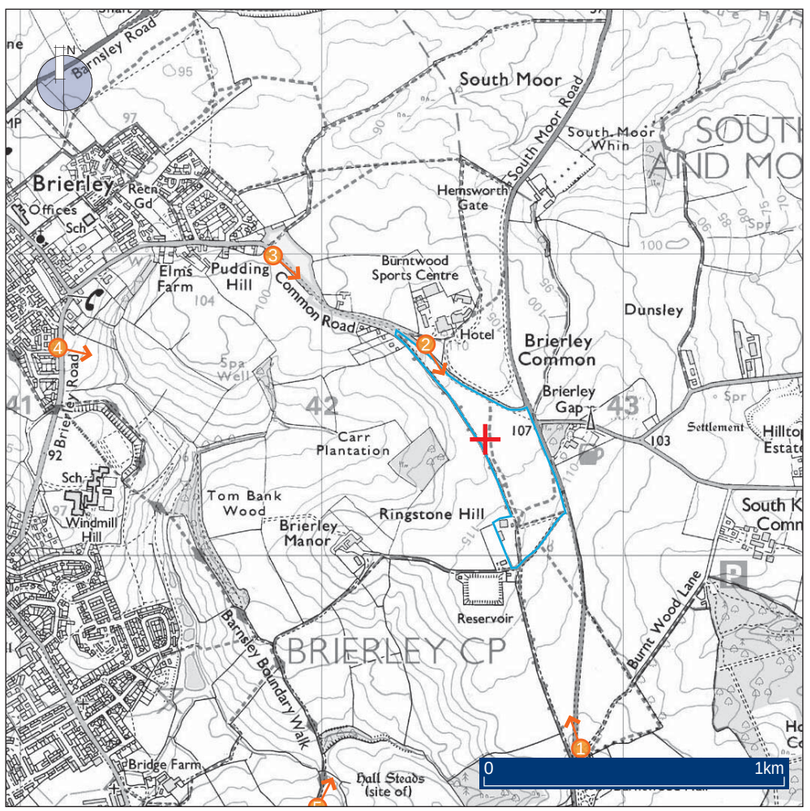


Photoviewpoint 2 - Photomontage

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Photoviewpoint 3 - Existing View



Viewpoint Information

Viewpoint Number:	3
OS Grid reference:	441845.233, 410988.612
Ground Height:	94.66mAOD
Viewer Height:	1.5m
Angle of View:	75°
Camera Model:	Nikon D90
Camera Lens:	Nikon DX 18-135mm
Focal Length:	50mm (equivalent)
Date & Time:	19/01/2012 11:59

Turbine Layout Information

Turbine Make/ Model:	Enercon E-44/900kW
Height to Blade Tip:	67m
Height to Hub:	45m
Rotor Diameter	44m
Distance to Turbine:	0.93km

Notes

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Project Details	EED12611-100: Ringstone Hill Farm, Barnsley
Figure Title	Figure 015: Viewpoint 3 - Manor Farm, Pudding Hill, Common Road
Figure Ref	EED-12611-100-GR-LVIA-015
Date	January 2012
File Location	\\nt-ne\weedl\projects\e12611\100\graphics\lvia\issued figures

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