Landscape and Visual Assessment
for the proposed
37m high Wind Turbine Development
at

Ringstone Hill Farm, Brierley
Barnsley, South Yorkshire S72

Volume 2: Figures





0 1km

5km Radius Study Area

Turbine location

Site boundary

Viewpoint location & reference number

Project Details	EED12611-100: Ringstone Hill Farm, Barnsley
Figure Title	Figure 001: Study Area 5km Radius
Figure Ref	EED-12611-100-GR-LVIA-001B
Date	January 2012
File Location	\\nt-ne\weedl\projects\e12611\100\graphics\lvia\issued figures

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- Site boundary
- Proposed turbine location
- Proposed access track/ turning point
- Crane pad

Project Details	EED12611-100: Ringstone Hill Farm, Barnsley
Figure Title	Figure 002: Site Layout
Figure Ref	EED-12611-100-GR-LVIA-002
Date	January 2012
File Location	\\nt-ne\weedl\projects\e12611\100\graphics\lvia\issued figures

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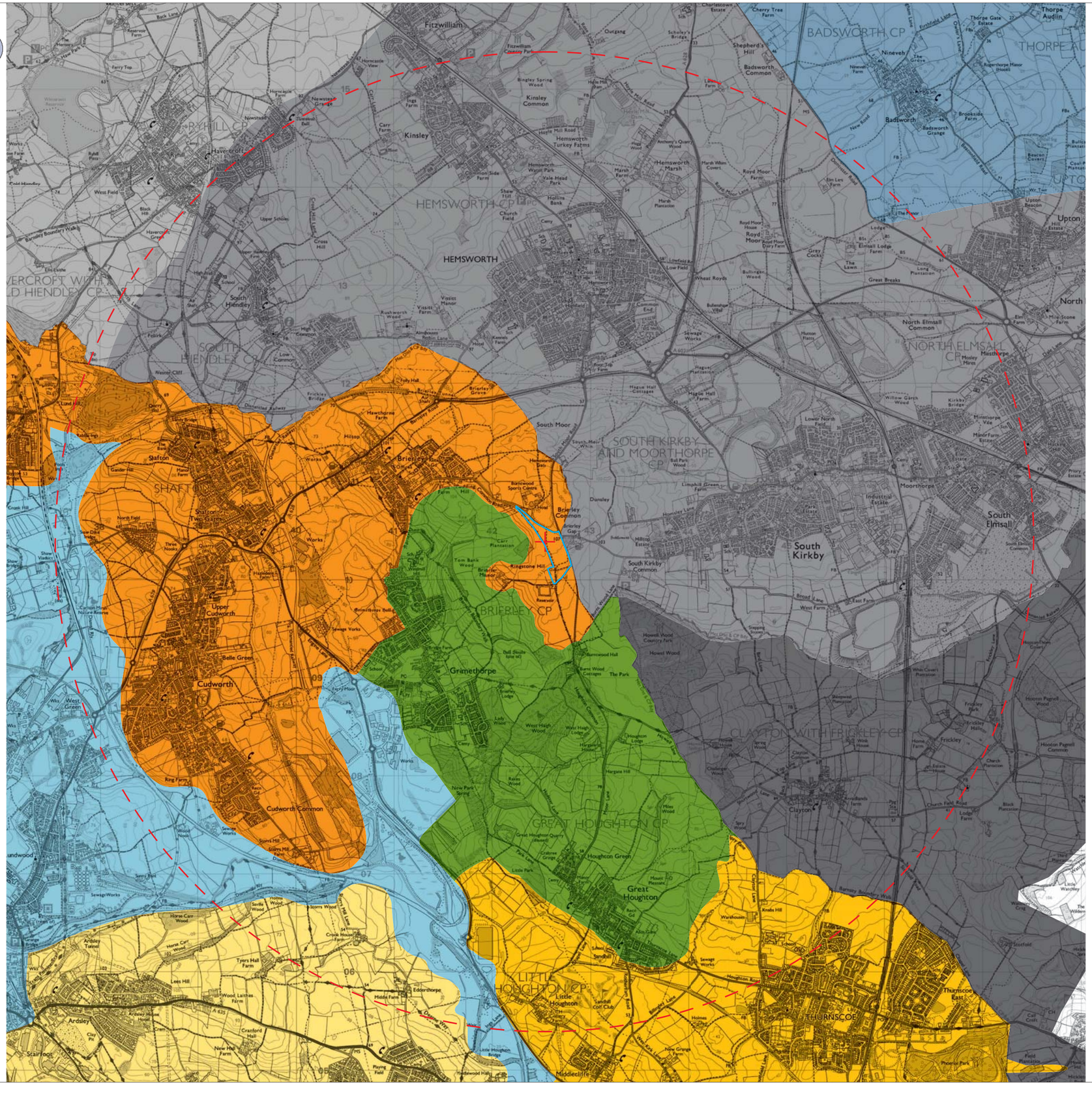
- 5km Radius Study Area
- Turbine location
- Site boundary
- Character Area 30: Southern Magnesian Limestone
- Character Area 38: Nottinghamshire, Derbyshire and Yorkshire Coalfields

0 1km

Project Details	EED12611-100: Ringstone Hill Farm, Barnsley
Figure Title	Figure 003: National Character Areas
Figure Ref	EED-12611-100-GR-LVIA-003
Date	January 2012
File Location	\\nt-ne\weedl\projects\e12611\100\graphics\lvia\issued figures

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5km Radius Study Area

Turbine location

Site boundary

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 004: Regional Landscape Character Types & Areas
Figure Ref	EED-12611-100-GR-LVIA-004
Date	January 2012
File Location	\\nt-ne\weedl\projects\e12611\100\graphics\lvia\issued figures

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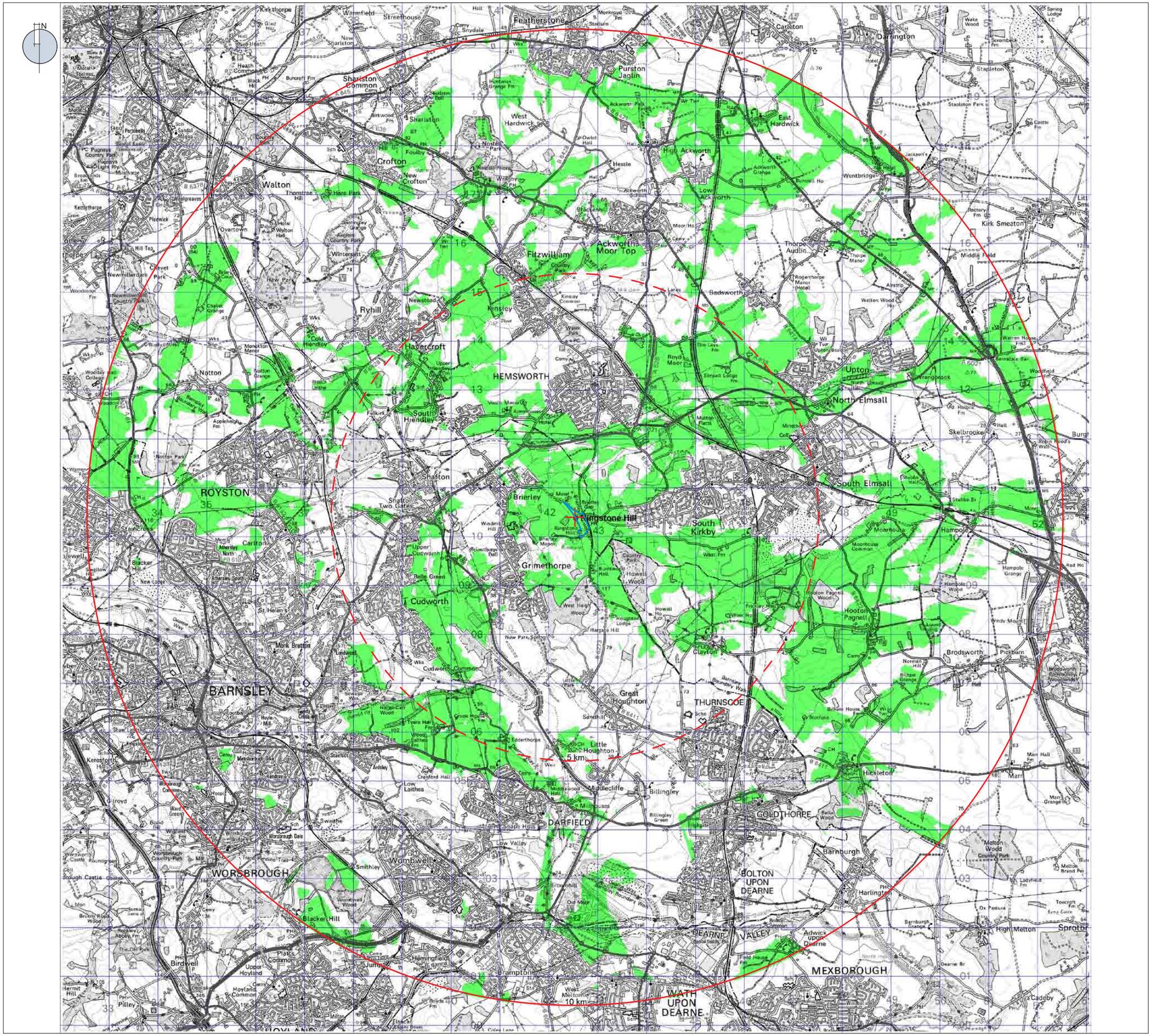
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- 5km Radius Study Area
- Turbine location
- Site boundary
- Green Belt
- Conservation Areas
- Registered Parks & Gardens
- Country Parks
- Bridleways
- Footpaths
- Long Distance Trails

Project Details	EED12611-100: Ringstone Hill Farm, Barnsley
Figure Title	Figure 005: Designated Landscapes
Figure Ref	EED-12611-100-GR-LVIA-005
Date	January 2012
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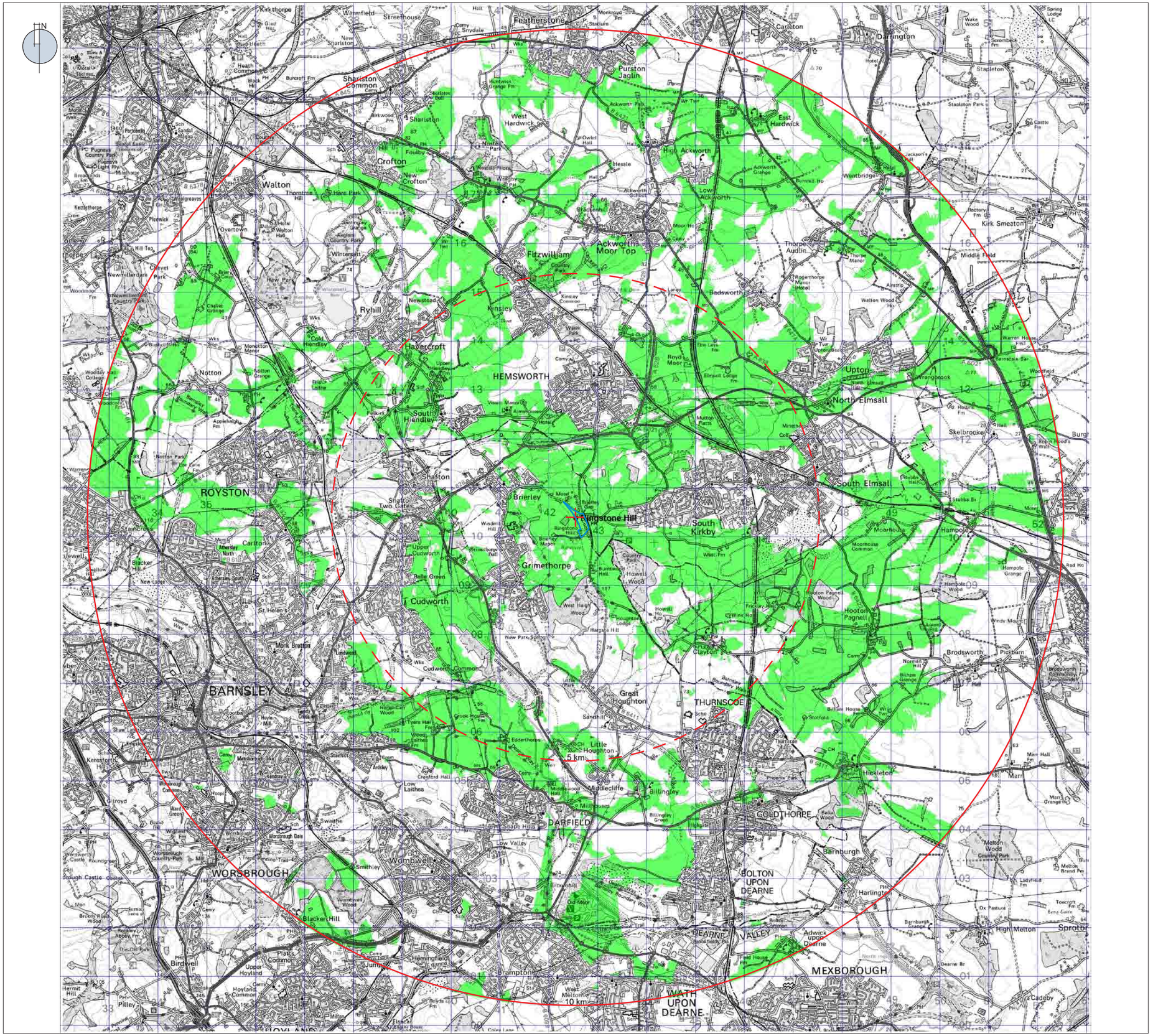
- 10km Radius ZTV Boundary
- 5km Radius Study Area
- Turbine location
- Site boundary
- Area of potential visibility

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.

Project Details	EED12611-100: Ringstone Hill Farm, Barnsley
Figure Title	Figure 006: Zone of Theoretical Visibility (ZTV) 37m to Hub Height
Figure Ref	EED-12611-100-GR-LVIA-006A
Date	January 2012
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- 10km Radius ZTV Boundary
- 5km Radius Study Area
- Turbine location
- Site boundary
- Area of potential visibility

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 007: Zone of Theoretical Visibility (ZTV) 55m to Blade Tip
Figure Ref	EED-12611-100-GR-LVIA-007A
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