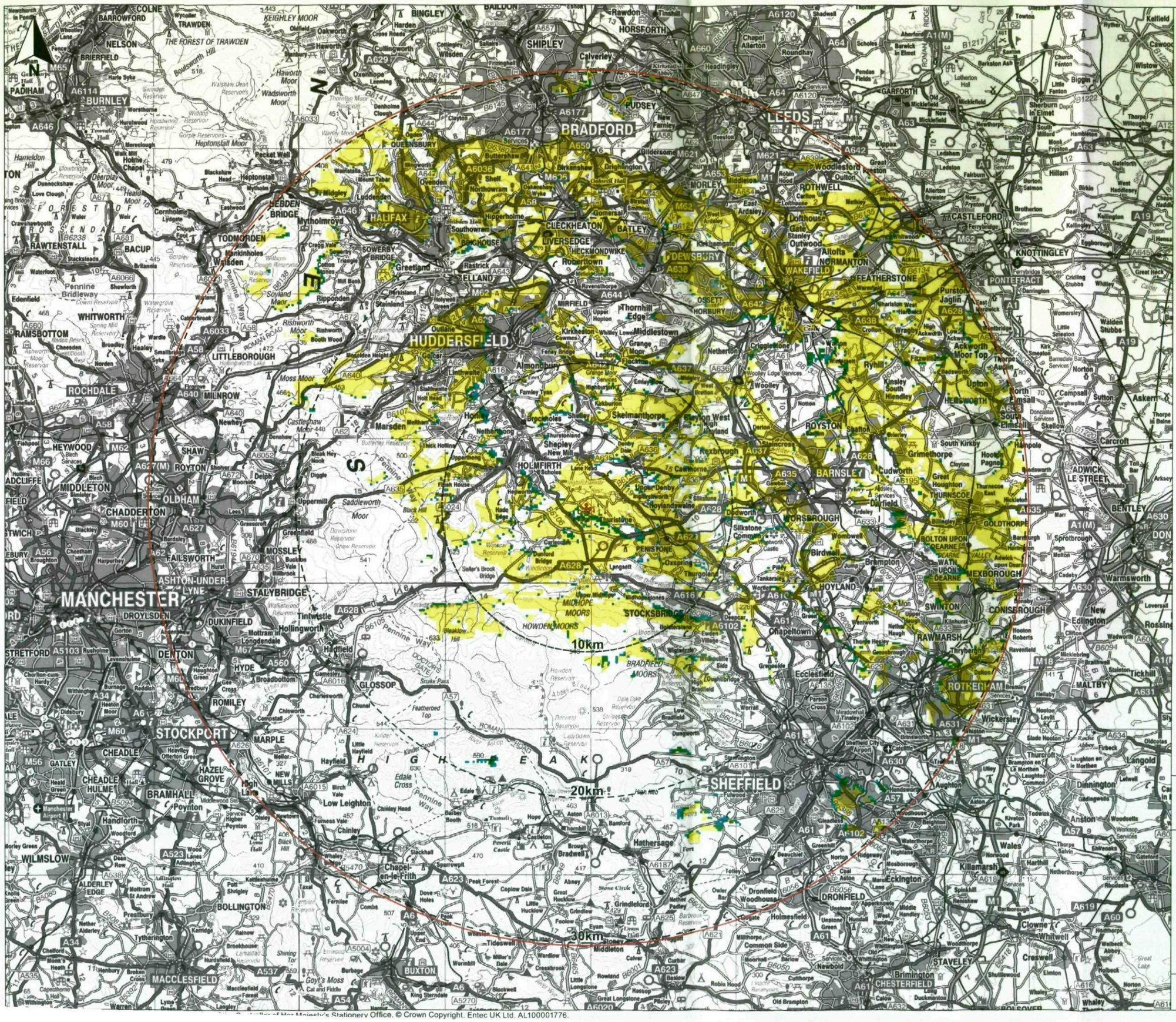
Appendix A
Figures



Key

- Indicative site boundary with turbines
- Landscape and Visual Study Area
  Note: The study allows a minimum of 30km distance from each of the proposed turbine locations
- 10km radius indicator from wind farm centre
- 20km radius indicator from wind farm centre
- 30km radius indicator from wind farm centre
- 1 turbine may be visible
- 2 turbines may be visible
- 3 turbines may be visible

Note: This figure has been based on the following turbine parameters:

Turbine layout file:	BE_120107.WFL
Hub height	60m
Rotor diameter	82m
Height to blade tip	101m

0 5km 10km 15km

Scale 1:250,000 @ A3

e·on

Blackstone Edge Wind Farm
Supplementary Landscape & Visual Information

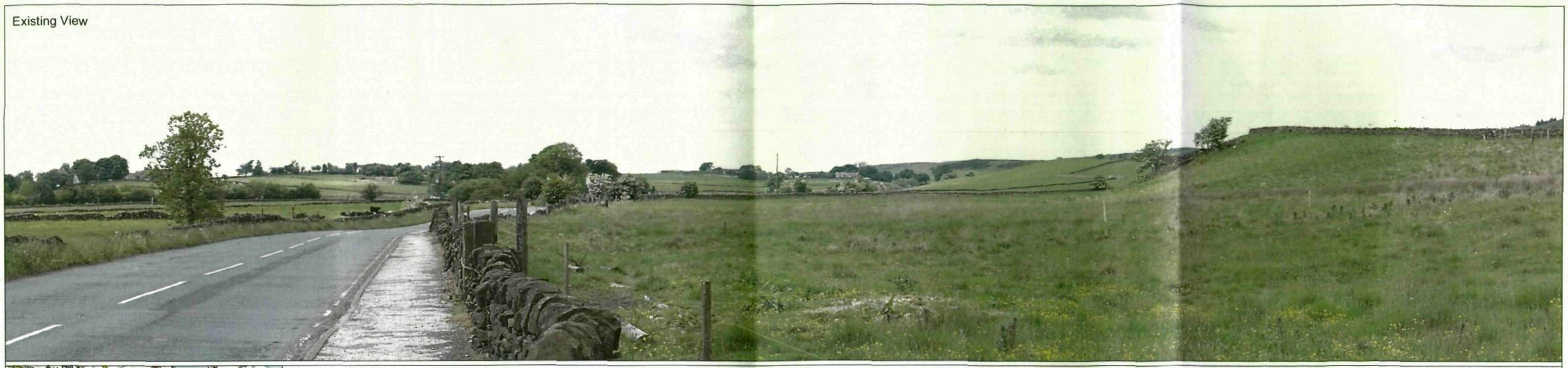
Figure 1
Zone of Theoretical Visibility (ZTV) to Blade Tip

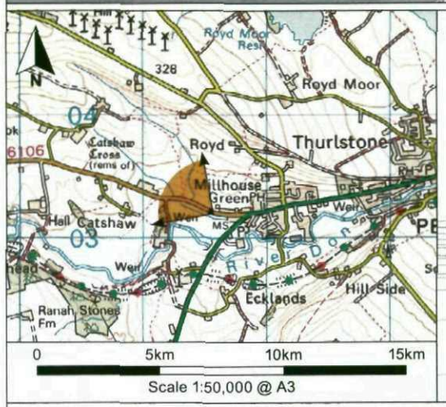
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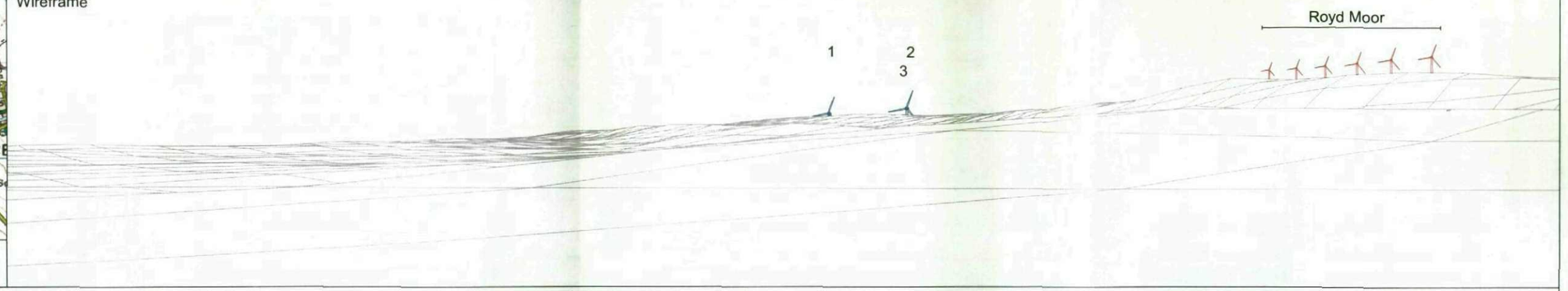
Existing View





Scale 1:50,000 @ A3

Wireframe



Photomontage



Viewpoint 1: B6106

Please note: Royd Moor Wind Farm has been enhanced to increase clarity in the above photomontage.

Viewpoint parameters

Grid reference:	E421 578, N403 203	Angle of view:	90°
Elevation:	228m AOD	Viewing distance:	24.8cm @ A3
Distance to nearest turbine:	Turbine 3 @ 2594m	Number of hubs visible	2
Distance to nearest visible turbine:	Turbine 3 @ 2594m	Number of blade tips visible	3

Blackstone Edge Wind Farm
Supplementary Landscape & Visual Information

Figure 2
Viewpoint 1: B6106

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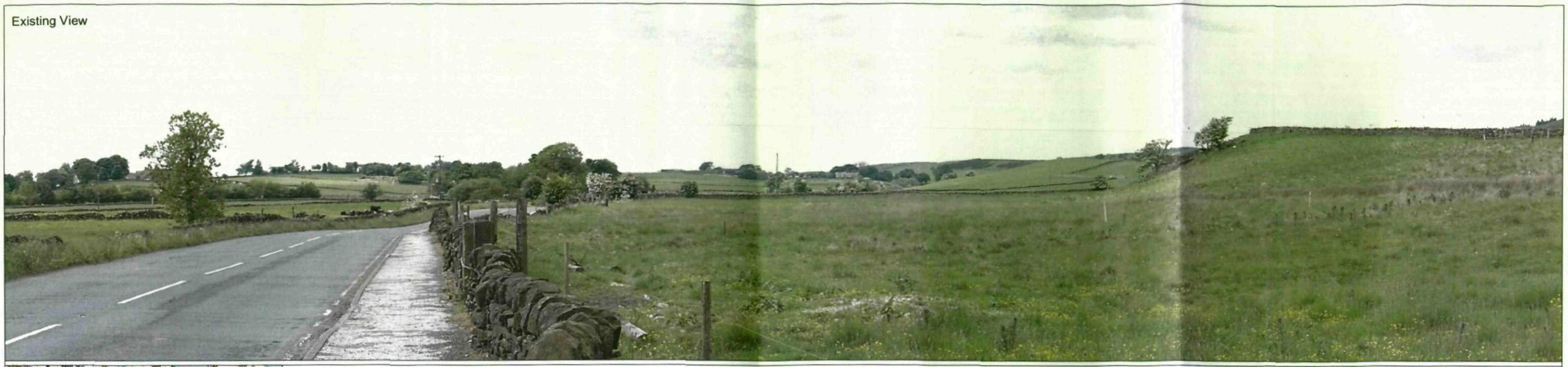
The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology.

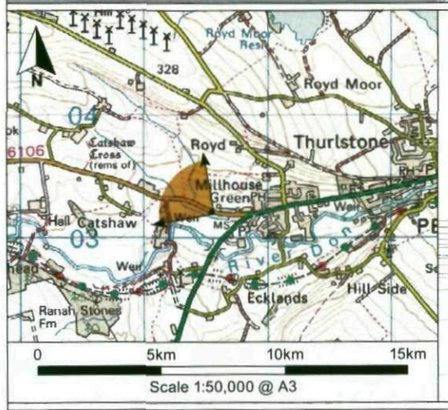
Photomontage



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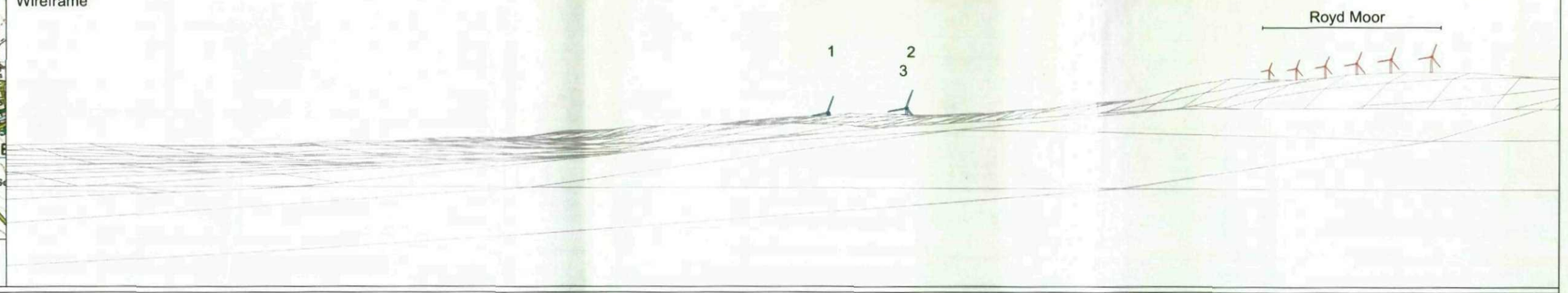
Existing View





Scale 1:50,000 @ A3

Wireframe



Photomontage



Viewpoint 1: B6106

Please note: Royd Moor Wind Farm has been enhanced to increase clarity in the above photomontage.

Viewpoint parameters

Grid reference:	*E421 578, N403 203*	*Angle of view:*	*90°*
Elevation:	228m AOD	Viewing distance:	24.8cm @ A3
Distance to nearest turbine:	Turbine 3 @ 2594m	Number of hubs visible	2
Distance to nearest visible turbine:	Turbine 3 @ 2594m	Number of blade tips visible	3

Blackstone Edge Wind Farm
Supplementary Landscape & Visual Information

Figure 2
Viewpoint 1: B6106

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

Photomontage



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Key

- Indicative site boundary with turbines
- Landscape and Visual Study Area
- 30km radius indicator from wind farm centre
- 60km radius indicator from wind farm centre

Wind Farms Within 60km

1 Existing wind farms

1) Royd Moor
2) Ovendon Moor
3) Coal Clough
4) Hameldon Hill WWP
5) Chelker Reservoir
6) Longley Farm
7) Bull House

8 Wind farms with planning consent

8) Hazelhead
9) Marr
10) Scout Moor
11) Loscar Farm
12) New Barn Farm
13) B&Q Manton Wood
14) Knabs Ridge
15) Tween Bridge
16) Rusholme
17) Loftsome
18) Lindhurst
19) Land Adjacent to Hugeon Croft Farm
20) Croda Chemicals Europe

21 Submitted applications

21) Sheephouse Heights
22) Todmoredon Moor
23) Hook Moor
24) Aire & Calder
25) Goole Fields
26) Spicer Hill
27) Westfield Lane
28) Crook Hill
29) Princes Soft Drinks Distribution

30 Scoping

30) Midhopestones
31) Hampole
32) Moorcock Hill
33) Craven
34) Champion
35) Chelker Reservoir & Wind Farm Repower

Note: Longley Farm (6) and Bull House (7) are single turbine schemes

0 10km 20km

Scale 1:450,000 @ A3

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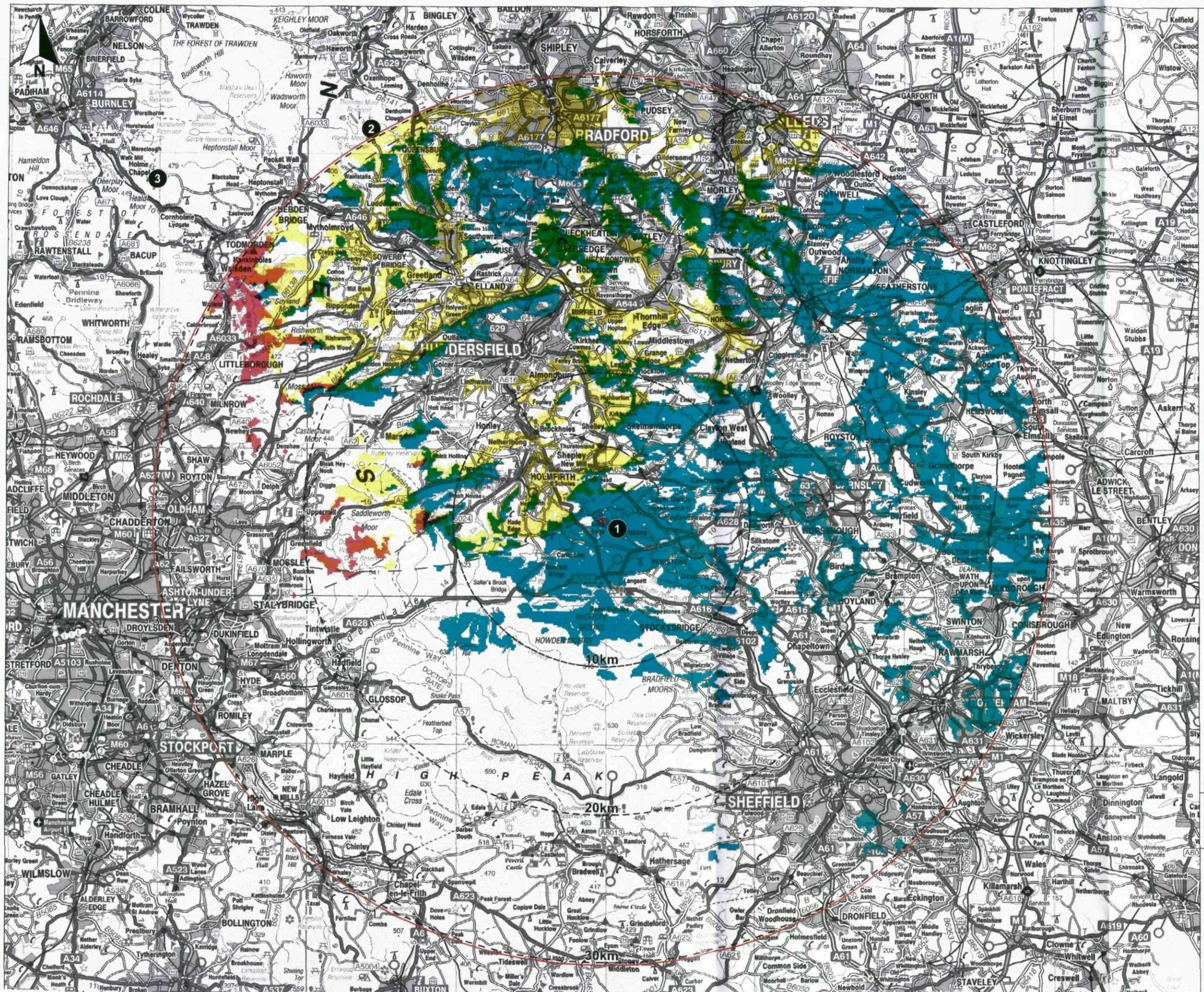
Blackstone Edge Wind Farm
Supplementary Landscape & Visual Information

Figure 3
60km Cumulative Baseplan

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Key

- Indicative site boundary with turbines
- Landscape and Visual Study Area
- 10km radius indicator from wind farm centre
- 20km radius indicator from wind farm centre
- 30km radius indicator from wind farm centre
- 30km radius indicator from operational wind farm site centres
- 1 Locations of other wind farms

1) Royd Moor
2) Ovendon Moor
3) Coal Clough

Potential Visibility of Other Wind Farms

- Royd Moor may be visible
- Ovendon Moor may be visible
- Coal Clough may be visible
- Royd Moor and Ovendon Moor may be visible
- Royd Moor and Coal Clough may be visible
- Ovenden Moor and Coal Clough may be visible
- Royd Moor, Ovenden Moor and Coal Clough may be visible

Note: This figure has been based on the following turbine parameters for Blackstone Edge:

Turbine layout file:	BE_120107.WFL
Hub height	60m
Rotor diameter	82m
Height to blade tip	101m

0 5km 10km 15km

Scale 1:250,000 @ A3

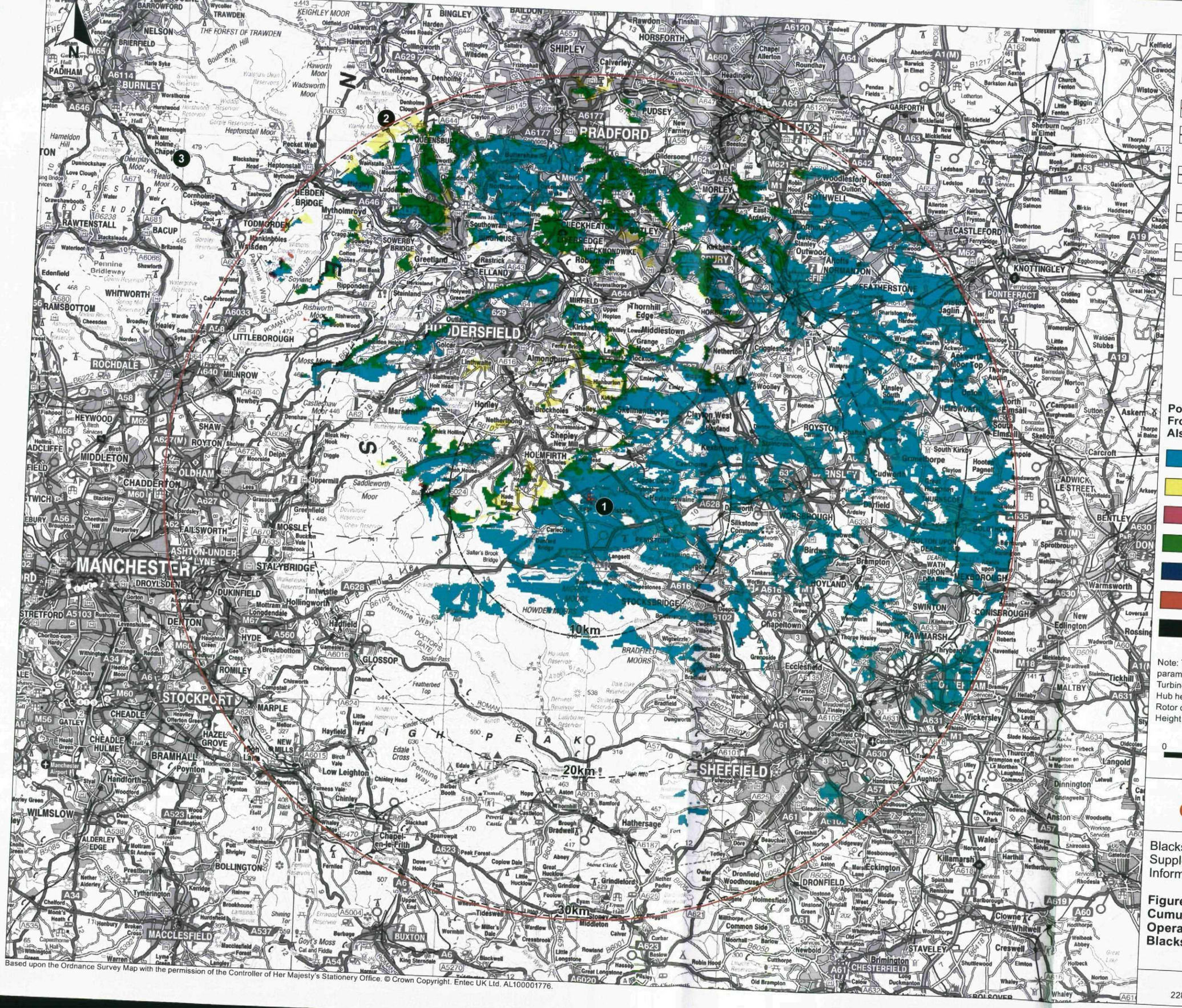
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Blackstone Edge Wind Farm
Supplementary Landscape & Visual Information

Figure 4a
Cumulative ZTV to Blade Tip: Operational Wind Farms

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Key

- Indicative site boundary with turbines
- Landscape and Visual Study Area
- 10km radius indicator from wind farm centre
- 20km radius indicator from wind farm centre
- 30km radius indicator from wind farm centre
- 30km radius indicator from operational wind farm site centres
- (1) Locations of other wind farms

  1) Royd Moor
  2) Ovendon Moor
  3) Coal Clough

Potential Visibility of Other Wind Farms From Areas Where Blackstone Edge May Also Be Visible

- Blackstone Edge and Royd Moor may be visible
- Blackstone Edge and Ovendon Moor may be visible
- Blackstone Edge and Coal Clough may be visible
- Blackstone Edge, Royd Moor and Ovendon Moor may be visible
- Blackstone Edge, Royd Moor and Coal Clough may be visible
- Blackstone Edge, Ovenden Moor and Coal Clough may be visible
- Blackstone Edge, Royd Moor, Ovenden Moor and Coal Clough may be visible

Note: This figure has been based on the following turbine parameters for Blackstone Edge:

Turbine layout file:	BE_120107.WFL
Hub height	60m
Rotor diameter	82m
Height to blade tip	101m

0 5km 10km 15km

Scale 1:250,000 @ A3

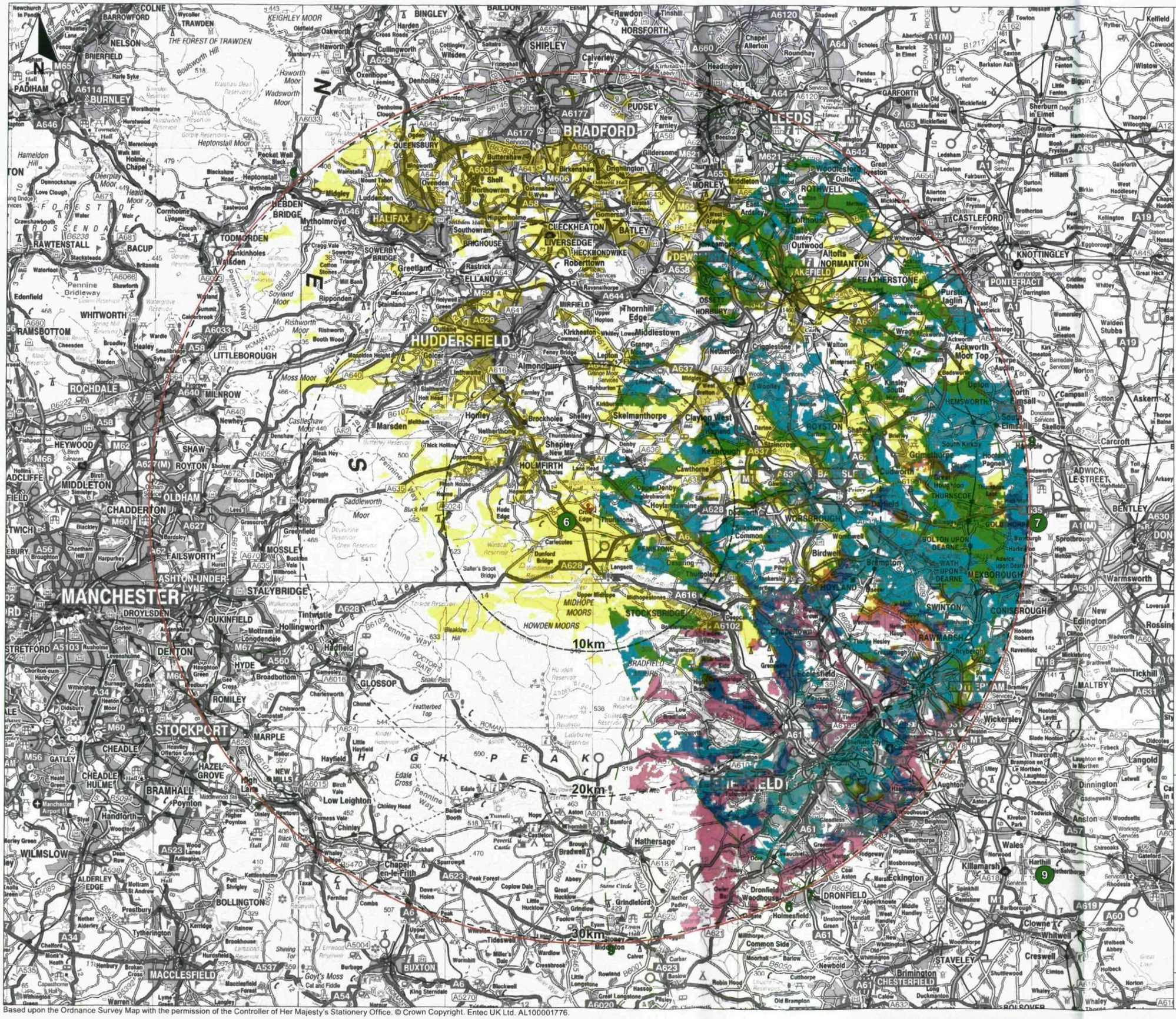
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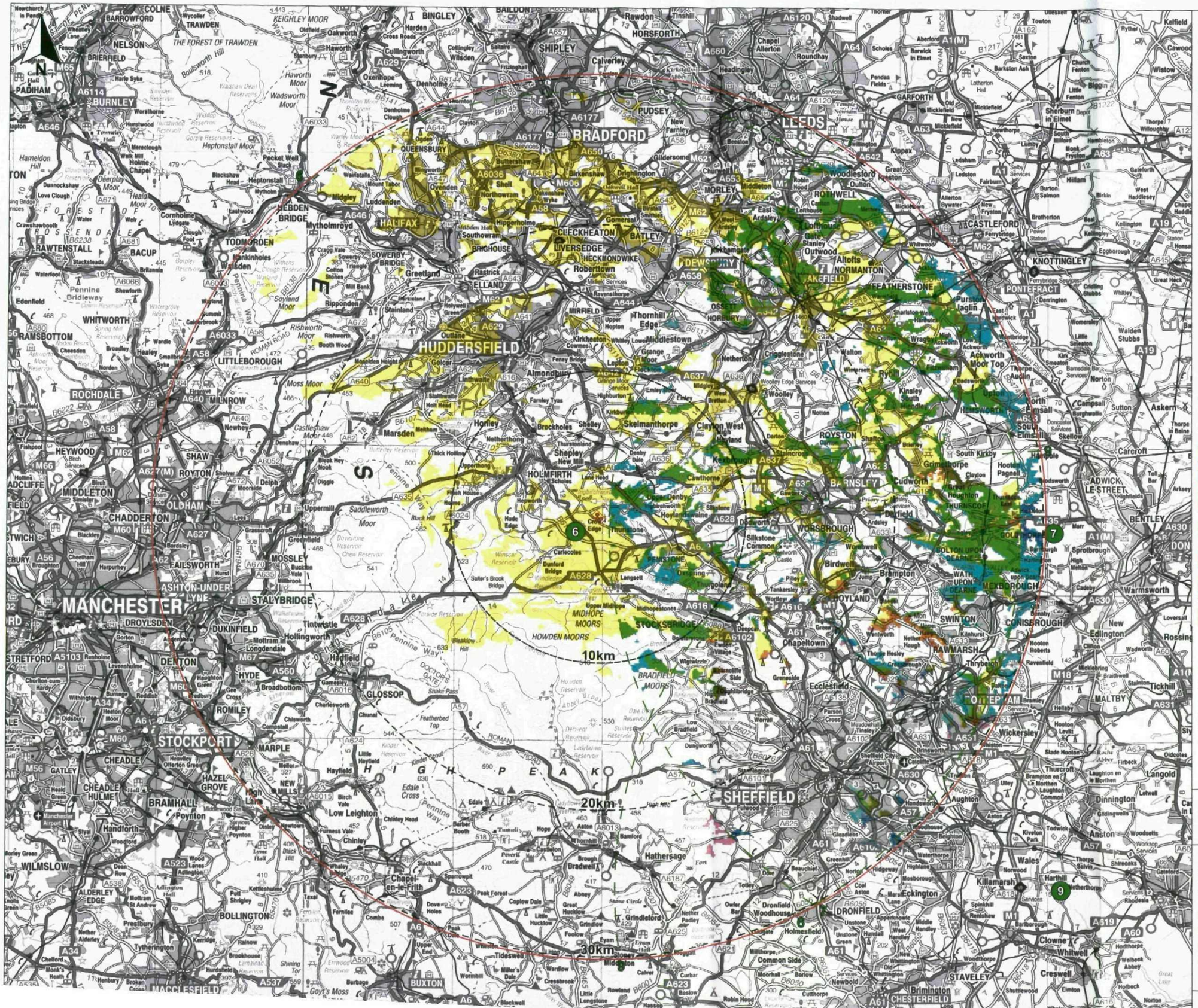
Blackstone Edge Wind Farm
Supplementary Landscape & Visual Information

Figure 4b
Cumulative ZTV to Blade Tip: Operational Wind Farms and Blackstone Edge

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10km
20km
30km
N
S
E
W
HUDDERSFIELD
BRADFORD
LEEDS
MANCHESTER
HALIFAX
WAKEFIELD
PONTEFRACT
CASTLEFORD
DONCASTER
ROTHERHAM
SHEFFIELD
STOCKPORT
OLDHAM
ROCHDALE
BURNLEY
TODMORDEN
MACCLESFIELD
BUXTON
HIGH PEAK
Pennine Way
Pennine Bridleway
Trans Pennine Trail
ROMAN ROAD
Peak Forest Canal
Huddersfield Narrow Canal
Rochdale Canal
Leeds & Liverpool Canal
THE FOREST OF TRAWDEN
FOREST OF ROSSENDALE
KEIGHLEY MOOR
Boulsworth Hill
Wadsworth Moor
Haworth Moor
Heptonstall Moor
Hameldon Hill
Deerplay Moor
Heald Moor
Rishworth Moor
Soyland Moor
Moss Moor
Castleshaw Moor
Saddleworth Moor
Black Hill
Featherbed Top
Kinder Scout
Edale Cross
HOWDEN MOORS
MIDHOPE MOORS
Goyt's Moss
Shining Tor
Cat and Fiddle
Snake Pass
DOCTORS GATE
Derwent Reservoir
Howden Reservoir
Ladybower Reservoir
Dale Dyke Reservoirs
Langsett Reservoir
Underbank Reservoir
Winscar Reservoir
Chew Reservoirs
Dunford Bridge
Salter's Brook Bridge
Upper Midhope
Midhopestones
Stocksbridge
Deepcar
Thurlstone
Penistone
Hoylandswaine
Silkstone Common
Worsbrough
Dodworth
Barnsley
Wombwell
Darfield
Cudworth
Royston
Hemsworth
South Elmsall
Upton
Ackworth Moor Top
Featherstone
Normanton
Castleford
Knottingley
Ferrybridge
Pontefract
Crofton
Wakefield
Outwood
Stanley
Rothwell
Morley
Middleton
Beeston
Holbeck
Armley
Kirkstall
Headingley
Chapel Allerton
Roundhay
Shadwell
Garforth
Swillington
Aberford
Barwick in Elmet
Scholes
Pudsey
Farnley
Calverley
Rawdon
Yeadon
Guiseley
Horsforth
Shipley
Baildon
Otley
Ilkley
Addingham
Silsden
Keighley
Bingley
Cullingworth
Denholme
Thornton
Clayton
Wilsden
Harden
Haworth
Oakworth
Oxenhope
Queensbury
Buttershaw
Birkenshaw
Drighlington
Gildersome
Churwell
Woodlesford
Oulton
Methley
Castleford
Allerton Bywater
Ledsham
Ledston
Fairburn
Kippax
Great Preston
Micklefield
Garforth
Swillington
Sherburn in Elmet
Lumby
Monk Fryston
Hambleton
Thorpe Willoughby
Selby
Brotherton
Byram
Burton Salmon
Hillam
Gateforth
Birkin
West Haddlesey
Chapel Haddlesey
Eggborough
Whitley
Great Heck
Crofton
Darrington
Womersley
Kirk Smeaton
Little Smeaton
Walden Stubbs
Norton
Campsall
Sutton
Askern
Thorpe in Balne
Carcroft
Adwick le Street
Bentley
Warmsworth
Sprotbrough
Cadeby
Conisbrough
Mexborough
Swinton
Rawmarsh
Parkgate
Rotherham
Aston
Todwick
Dinnington
Anston
Woodsetts
Worksop
Shireoaks
Gateford
Harthill
Killamarsh
Eckington
Dronfield
Dronfield Woodhouse
Holmesfield
Unstone
Unstone Green
Apperknowle
Whittington
Clowne
Whitwell
Creswell
Elmton
Staveley
Brimington
Chesterfield
Whittington Moor
Newbold
Cutthorpe
Barlow
Common Side
Moorhall
Tideswell
Wormhill
Miller's Dale
Litton
Cressbrook
Wardlow
Great Longstone
Hassop
Rowland
Calver
Curbar
Baslow
Robin Hood
Old Brampton
Brampton
Wickersley
Bramley
Maltby
Tickhill
Laughton en le Morthen
Thurcroft
Aughton
Ulley
Todwick
Kiveton Park
Wales
Norwood
Harthill
Killamarsh
Eckington
Dronfield



Key

- Indicative site boundary with turbines
- Landscape and Visual Study Area
- 10km radius indicator from wind farm centre
- 20km radius indicator from wind farm centre
- 30km radius indicator from wind farm centre
- 30km radius indicator from consented wind farm site centres
- 6 — Locations of other wind farms

  6) Hazelhead
  7) Marr
  9) Loscar Farm

Potential Visibility of Other Wind Farms From Areas Where Blackstone Edge May Also Be Visible

- Blackstone Edge and Hazlehead may be visible
- Blackstone Edge and Marr may be visible
- Blackstone Edge and Loscar Farm may be visible
- Blackstone Edge, Hazelhead and Marr may be visible
- Blackstone Edge, Hazelhead and Loscar Farm may be visible
- Blackstone Edge, Marr and Loscar Farm may be visible
- Blackstone Edge, Hazelhead, Marr and Loscar may be visible

Note: This figure has been based on the following turbine parameters for Blackstone Edge:

Turbine layout file:	BE_120107.WFL
Hub height	60m
Rotor diameter	82m
Height to blade tip	101m

0 5km 10km 15km

Scale 1:250,000 @ A3

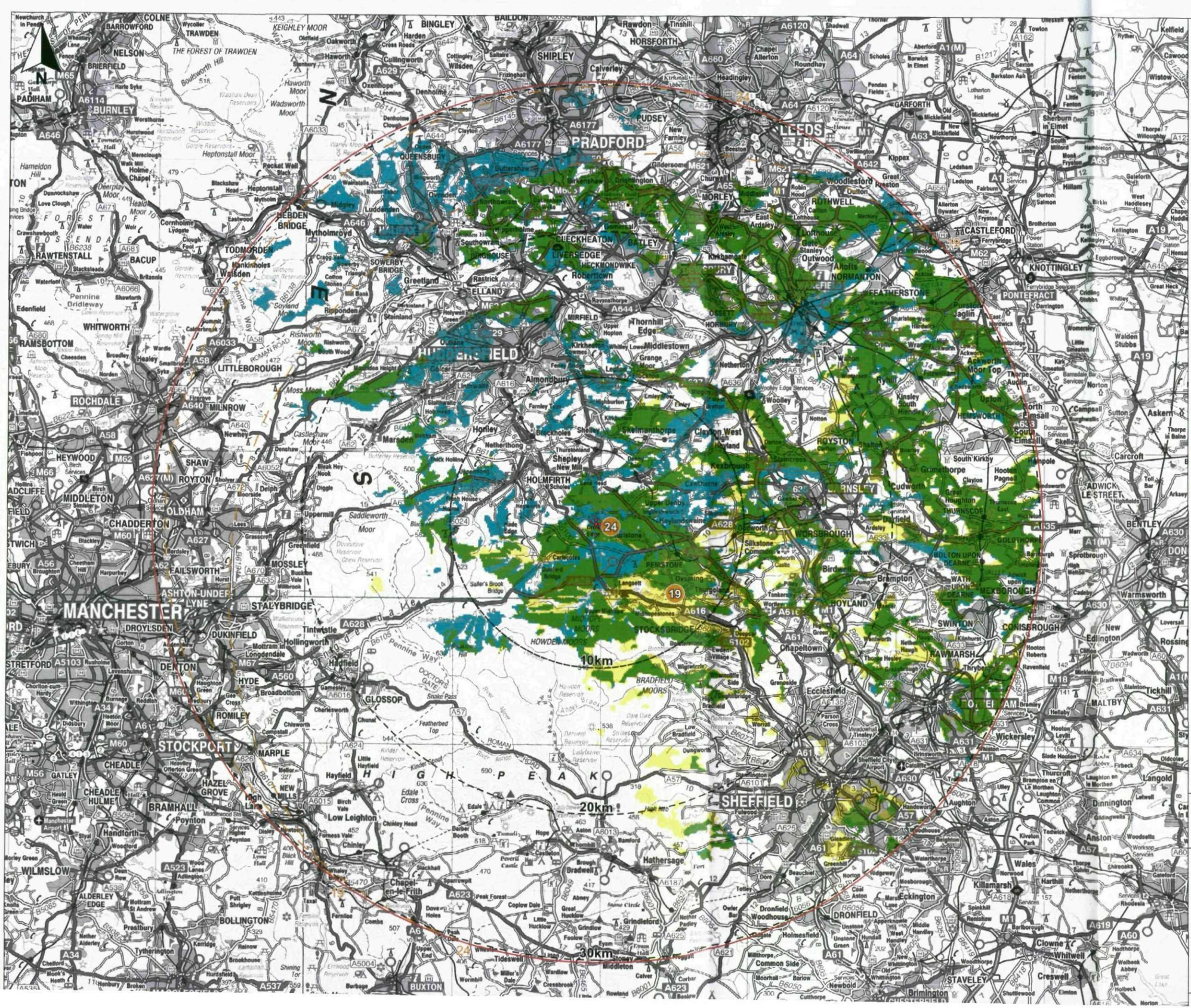
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Blackstone Edge Wind Farm
Supplementary Landscape & Visual Information

Figure 5b
Cumulative ZTV to Blade Tip: Consented Wind Farms and Blackstone Edge

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22846_G003a.indd polar

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Key

- Indicative site boundary with turbines
- Landscape and Visual Study Area
- 10km radius indicator from wind farm centre
- 20km radius indicator from wind farm centre
- 30km radius indicator from wind farm centre
- 30km radius indicator from submitted wind farm application site centres
- 19 — Locations of other wind farms

19) Sheephouse Heights
24) Spicer Hill

Potential Visibility of Other Wind Farms

- Spicer Hill may be visible
- Sheephouse Heights may be visible
- Spicer Hill and Sheephouse Heights may be visible

Note: This figure has been based on the following turbine parameters for Blackstone Edge:

Turbine layout file:	BE_120107.WFL
Hub height	60m
Rotor diameter	82m
Height to blade tip	101m

0 5km 10km 15km

Scale 1:250,000 @ A3

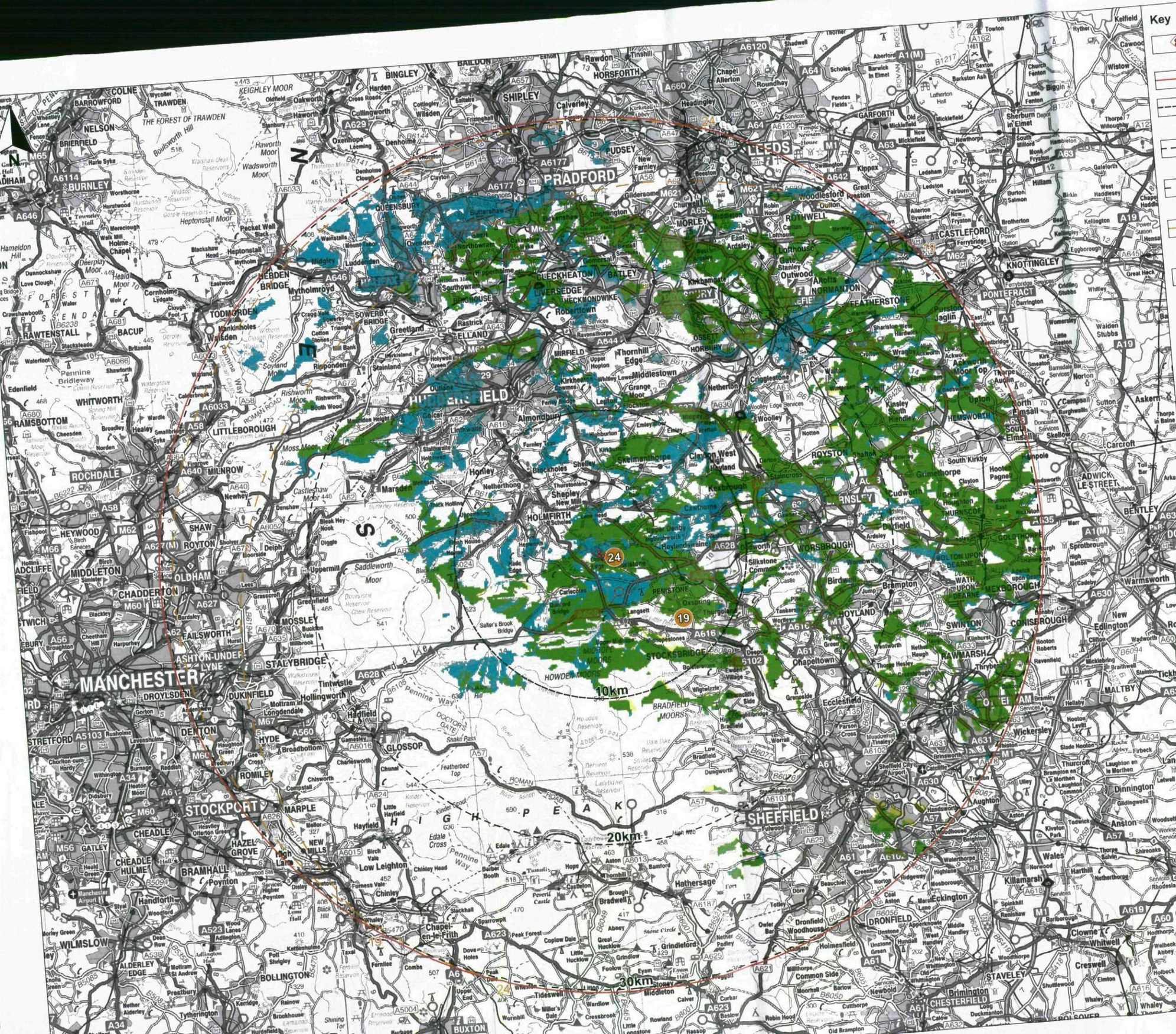
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Blackstone Edge Wind Farm
Supplementary Landscape & Visual Information

Figure 6a
Cumulative ZTV to Blade Tip: Submitted Wind Farm Applications

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Key

- Indicative site boundary with turbines
- Landscape and Visual Study Area
- 10km radius indicator from wind farm centre
- 20km radius indicator from wind farm centre
- 30km radius indicator from wind farm centre
- 30km radius indicator from submitted wind farm application site centres
- 19 Locations of other wind farms

19) Sheephouse Heights
24) Spicer Hill

Potential Visibility of Other Wind Farms From Areas Where Blackstone Edge May Also Be Visible

- Blackstone Edge and Spicer Hill may be visible
- Blackstone Edge and Sheephouse Heights may be visible
- Blackstone Edge, Spicer Hill and Sheephouse Heights may be visible

Note: This figure has been based on the following turbine parameters for Blackstone Edge:

Turbine layout file:	BE_120107.WFL
Hub height	60m
Rotor diameter	82m
Height to blade tip	101m

0 5km 10km 15km

Scale 1:250,000 @ A3

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Blackstone Edge Wind Farm
Supplementary Landscape & Visual Information

Figure 6b
Cumulative ZTV to Blade Tip: Submitted Wind Farm Applications and Blackstone Edge

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