TOWN AND COUNTRY PLANNING ACT 1990, Section 78

PINS Reference: APP/Z2830/A/11/2165035

Spring Farm Ridge Wind Farm, Helmdon, South Northamptonshire

PROOF OF EVIDENCE

OF

ALISON FARMER

BA, MLD, MLI

Landscape and Visual Effects and Cultural Heritage

Appendix A : HSGWAG Photomontages

On behalf of

Helmdon, Stuchbury and Greatworth Windfarm Action Group

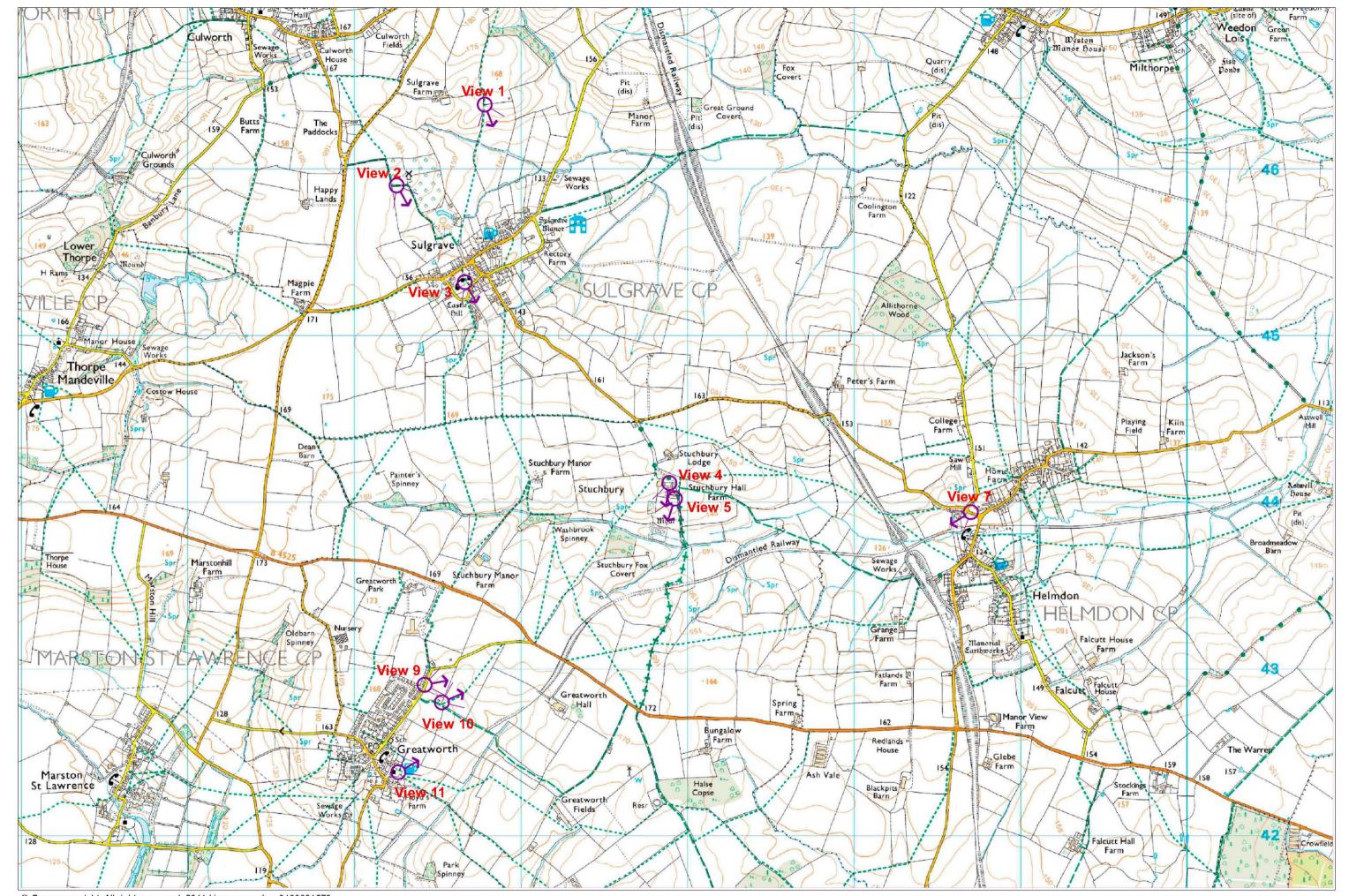
September 2013

Pack A

Photomontages and Wireframes at 75 degree angle. Submitted to Previous Inquiry

Viewpoint Location Plan

View 1 (V1): Footpath north of Sulgrave
View 2 (V2): Bridleway north of Sulgrave
View 3 (V3): Castle Hill Ringwork, Sulgrave
View 4 (V4): Stuchbury Hall Farm Garden
View 5 (V5): Stuchbury Hall Farm
View 7 (V7): Helmdon Viaduct and Priory Farm
View 9 (V9): Astral Row, Greatworth
View 10 (V10): Footpath to east of Greatworth
View 11(V11): Greatworth Churchyard



 $\ensuremath{\texttt{©}}$ Crown copyright, All rights reserved. 2011 Licence number 0100031673

Viewpoint Location Plan

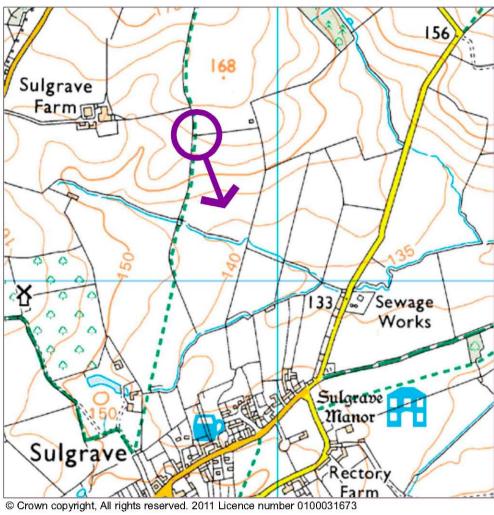


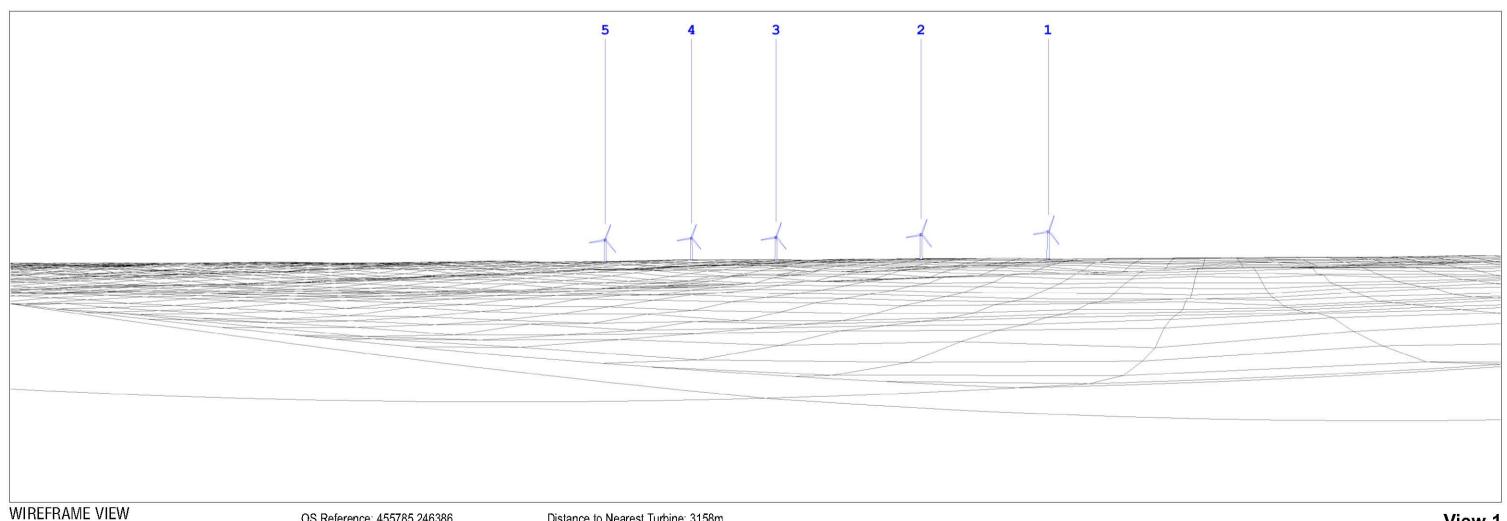
EXISTING VIEW



OS Reference: 455785,246386 Ground Level Elevation: 160m AOD Bearing to Site Centre: 159 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 3158m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5D, Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20.03.2012, 09.55 Viewing Distance: 300mm @ A3

View 1





OS Reference: 455785,246386 Ground Level Elevation: 160m AOD Bearing to Site Centre: 159 degrees Horizontal Field of View: 75 degrees

Distance to Nearest Turbine: 3158m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m

View 1

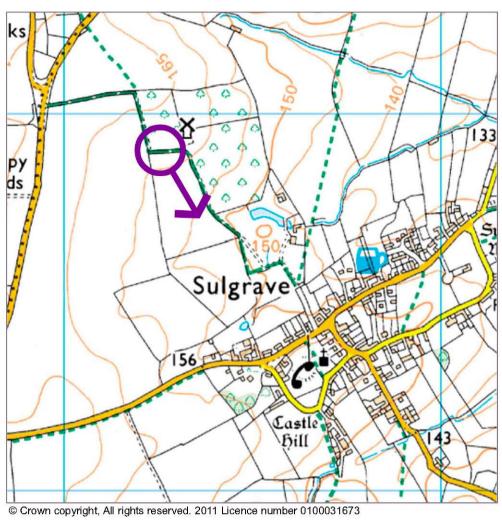


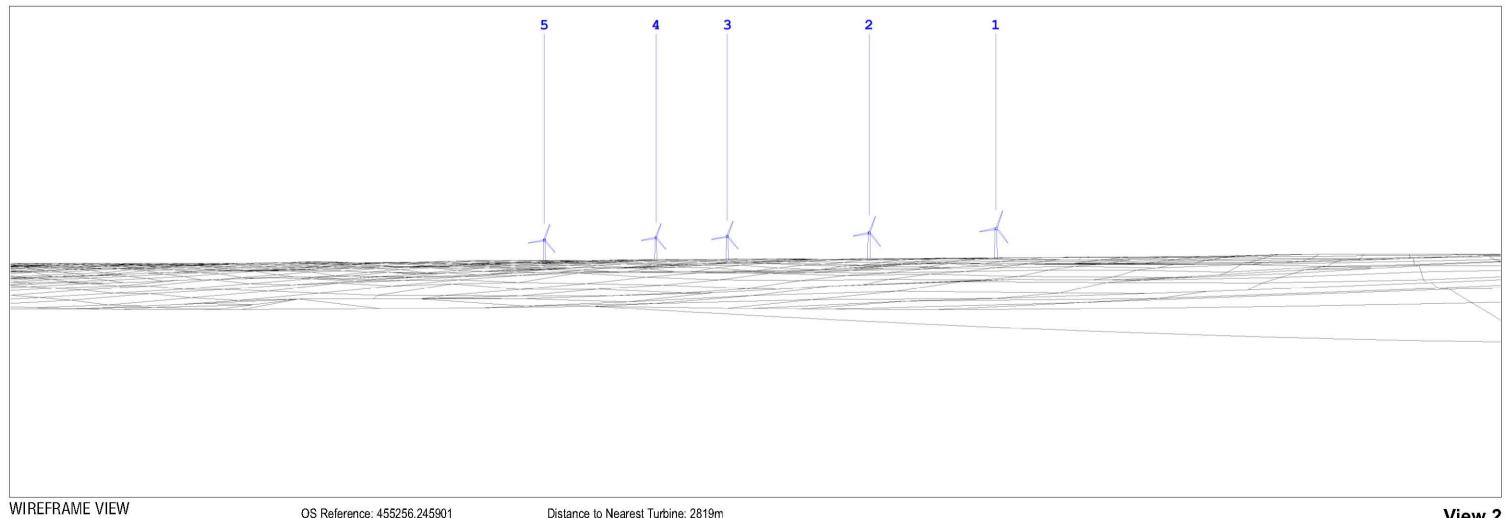
EXISTING VIEW



OS Reference: 455256,245901 Ground Level Elevation: 161m AOD Bearing to Site Centre: 150 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 2819m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5D, Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20.03.2012, 09.27 Viewing Distance: 300mm @ A3

View 2





OS Reference: 455256,245901 Ground Level Elevation: 161m AOD Bearing to Site Centre: 150 degrees Horizontal Field of View: 75 degrees

Distance to Nearest Turbine: 2819m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m

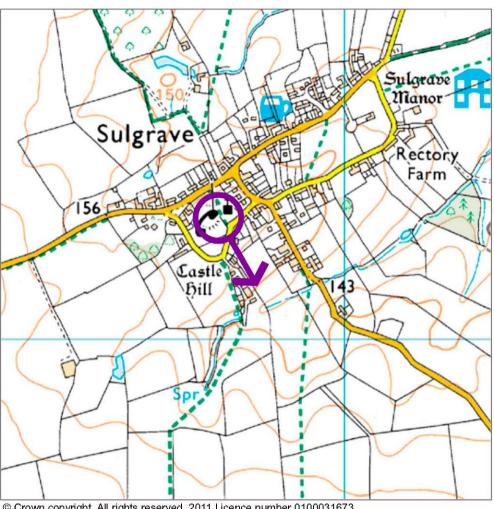


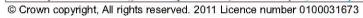
EXISTING VIEW

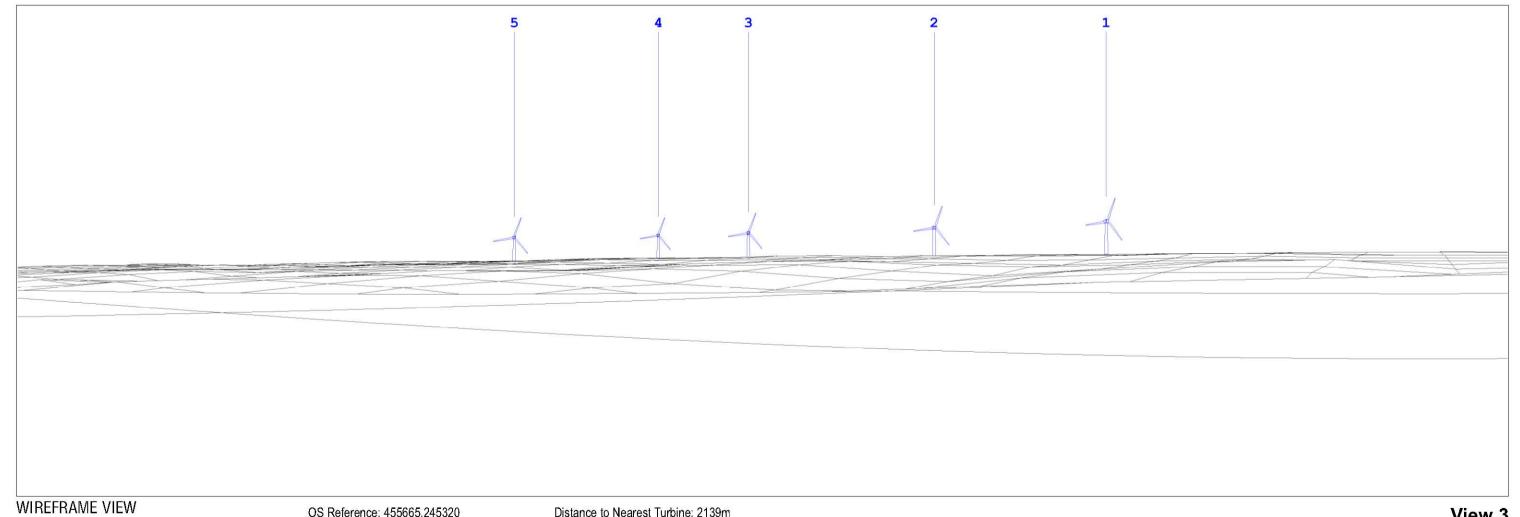


OS Reference: 455665,245320 Ground Level Elevation: 156m AOD Bearing to Site Centre: 150.24 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 2139m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5D, Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20.03.2012, 09.05 Viewing Distance: 300mm @ A3

View 3







OS Reference: 455665,245320 Ground Level Elevation: 156m AOD Bearing to Site Centre: 150.24 degrees Horizontal Field of View: 75 degrees

Distance to Nearest Turbine: 2139m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m

View 3

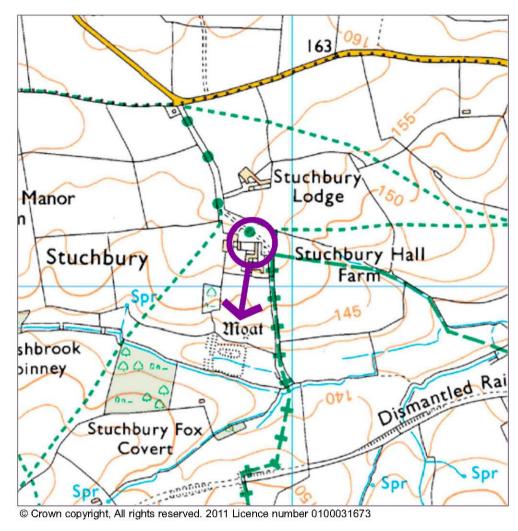


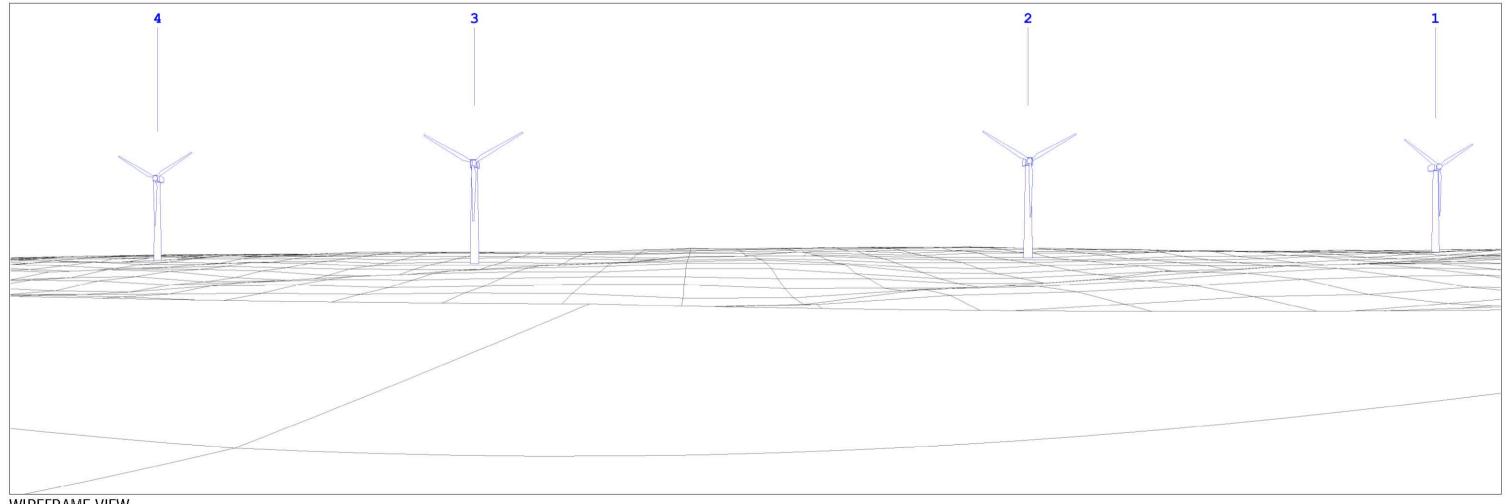
EXISTING VIEW



OS Reference: 456894,244114 Ground Level Elevation: 157 m AOD Bearing to Site Centre: 188.9 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 796m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5D, Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken:20.03.12, 10.33 Viewing Distance: 300mm @ A3

View 4





WIREFRAME VIEW

OS Reference: 456894,244114 Ground Level Elevation: 157 m AOD Bearing to Site Centre: 188.9 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 796m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m View 4

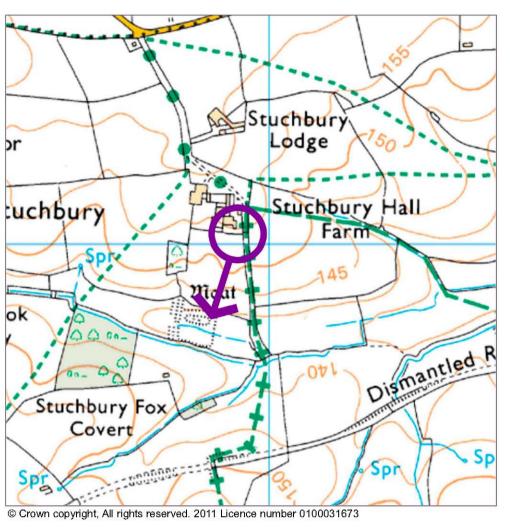


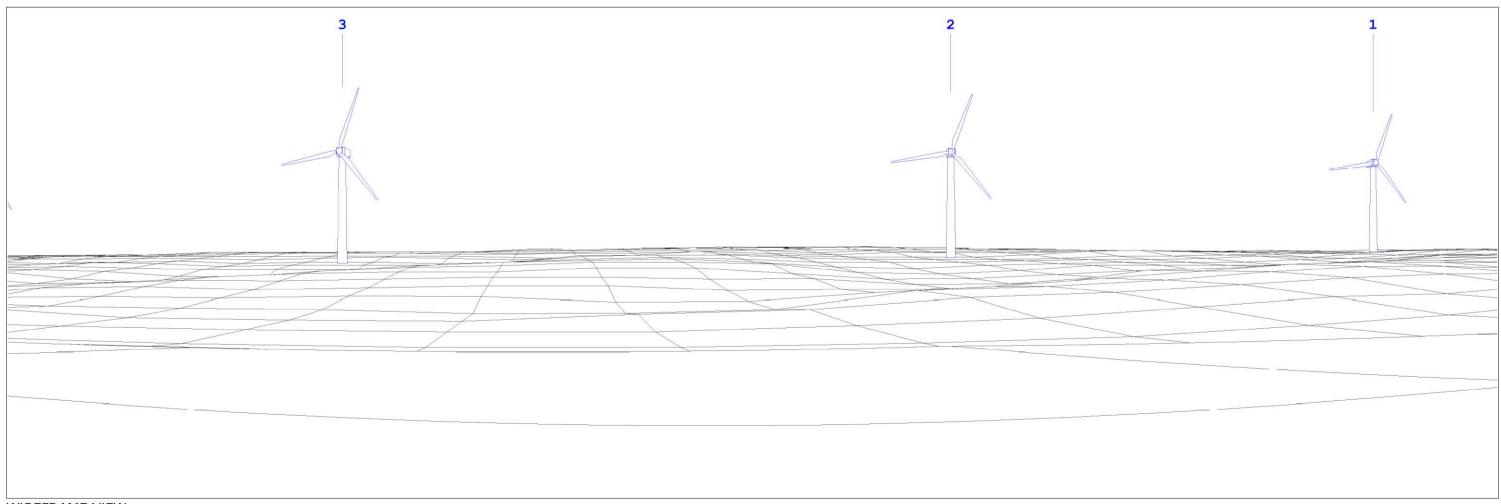
EXISTING VIEW



OS Reference: 456927,244022 Ground Level Elevation: 154 m AOD Bearing to Site Centre: 197.33 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 710m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5D, Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20.03.12, 10.55 Viewing Distance: 300mm @ A3

View 5





WIREFRAME VIEW

OS Reference: 456927,244022 Ground Level Elevation: 154 m AOD Bearing to Site Centre: 197.33 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 710m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m View 5

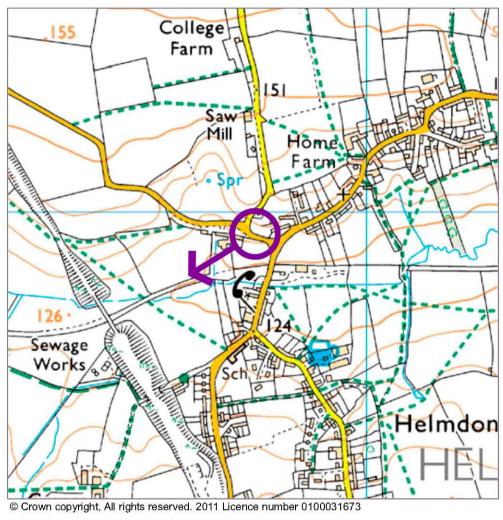


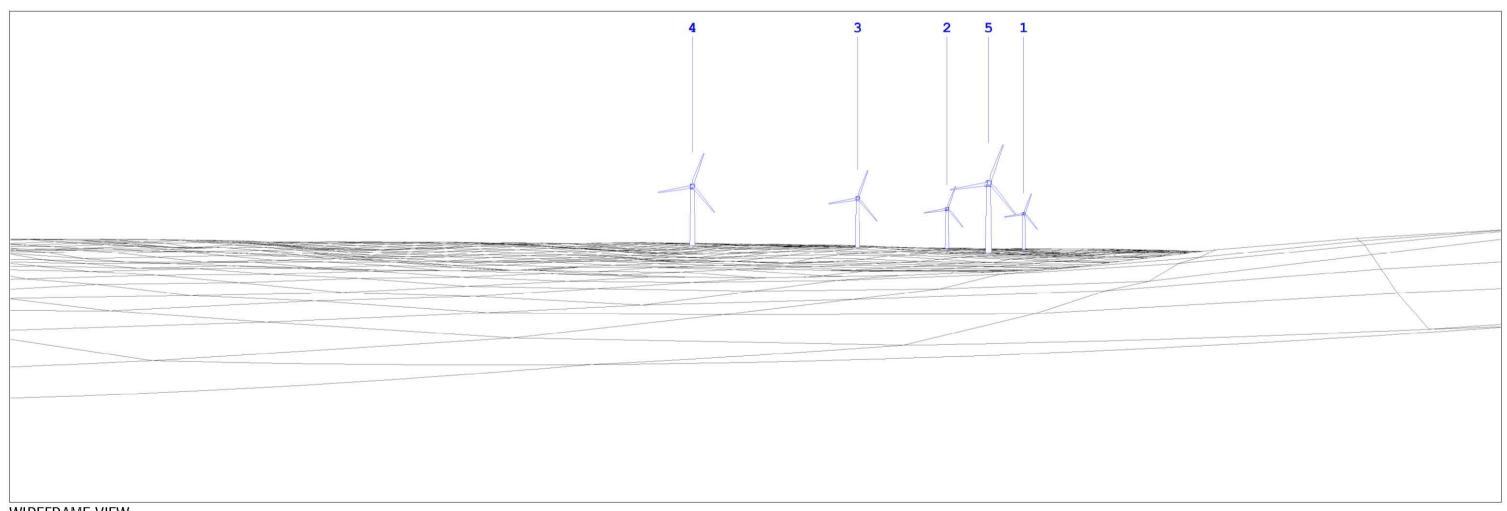
EXISTING VIEW



OS Reference: 458704,243941 Ground Level Elevation: 131m AOD Bearing to Site Centre: 238.1 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 1299m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5D, Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20.03.201, 11.19 Viewing Distance: 300mm @ A3

View 7





WIREFRAME VIEW

OS Reference: 458704,243941 Ground Level Elevation: 131m AOD Bearing to Site Centre: 238.1 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 1299m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m



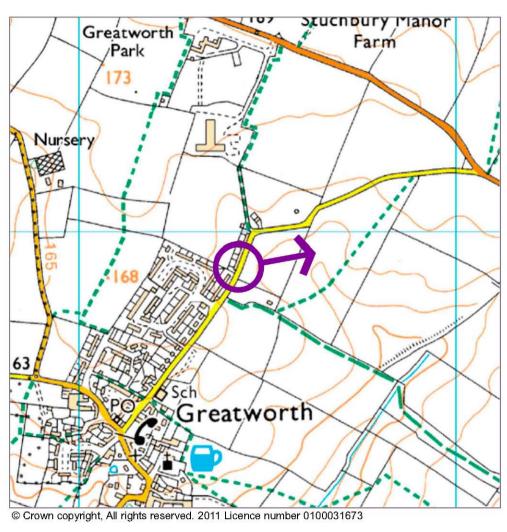


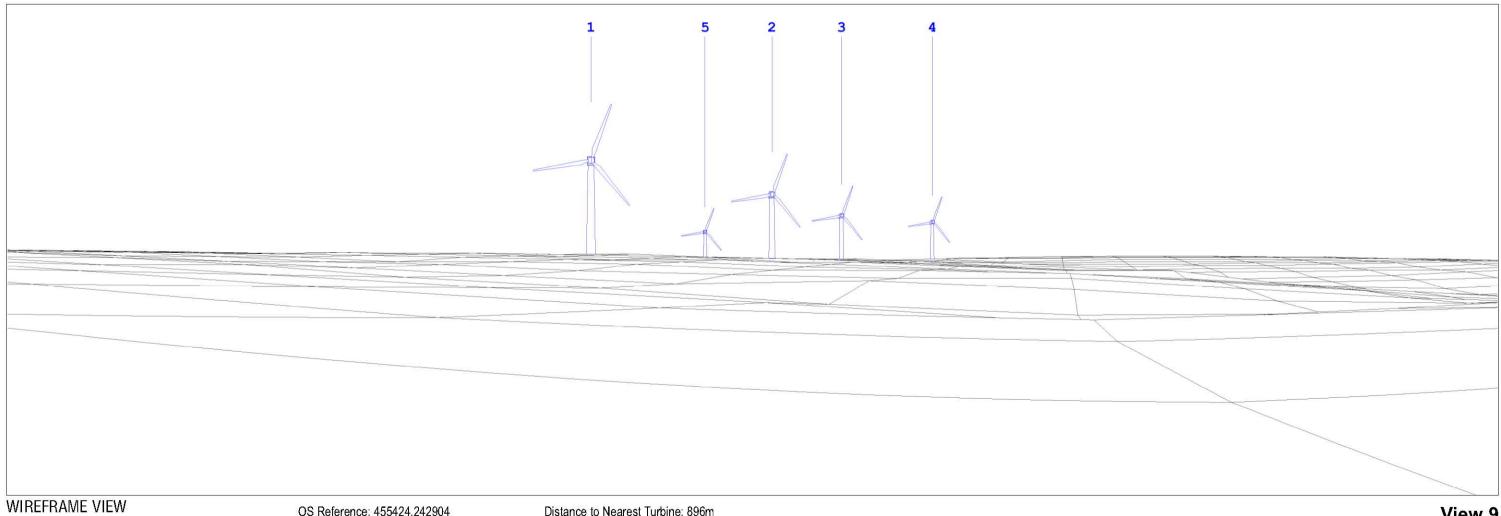
OS Reference: 455424,242904 Ground Level Elevation: 163m AOD Bearing to Site Centre: 79.6 degrees Horizontal Field of View: 75 degrees

Distance to Nearest Turbine: 896m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m

Camera: Canon EOS 5D, Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken:20.03.2012, 12.25 Viewing Distance: 300mm @ A3

View 9





OS Reference: 455424,242904 Ground Level Elevation: 163m AOD Bearing to Site Centre: 79.6 degrees Horizontal Field of View: 75 degrees

Distance to Nearest Turbine: 896m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m

View 9

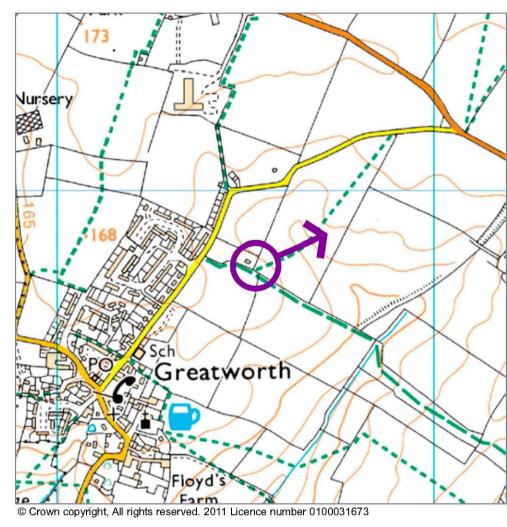


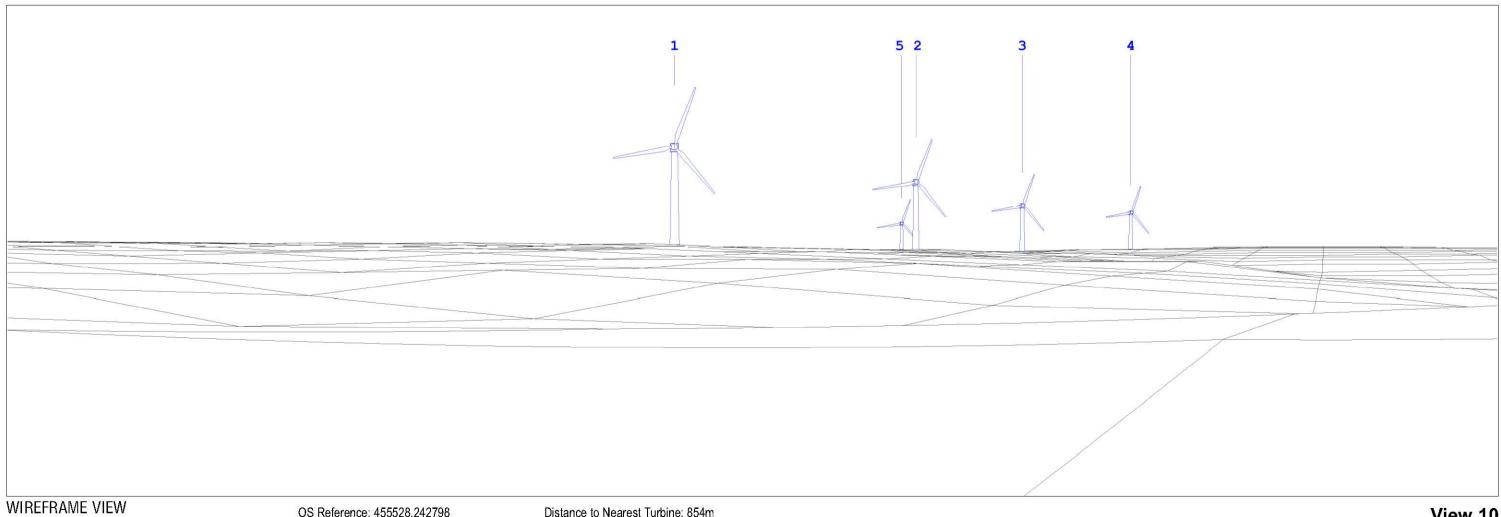
EXISTING VIEW



OS Reference: 455528,242798 Ground Level Elevation: 161m AOD Bearing to Site Centre: 66.1 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 854m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5D, Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20.03.2012, 12.15 Viewing Distance: 300mm @ A3

View 10





OS Reference: 455528,242798 Ground Level Elevation: 161m AOD Bearing to Site Centre: 66.1 degrees Horizontal Field of View: 75 degrees

Distance to Nearest Turbine: 854m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m

View 10

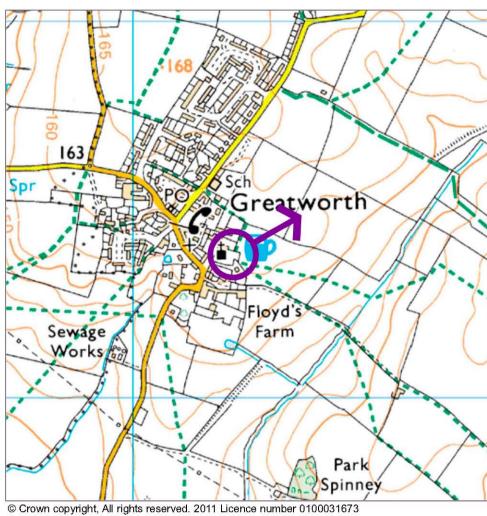


EXISTING VIEW

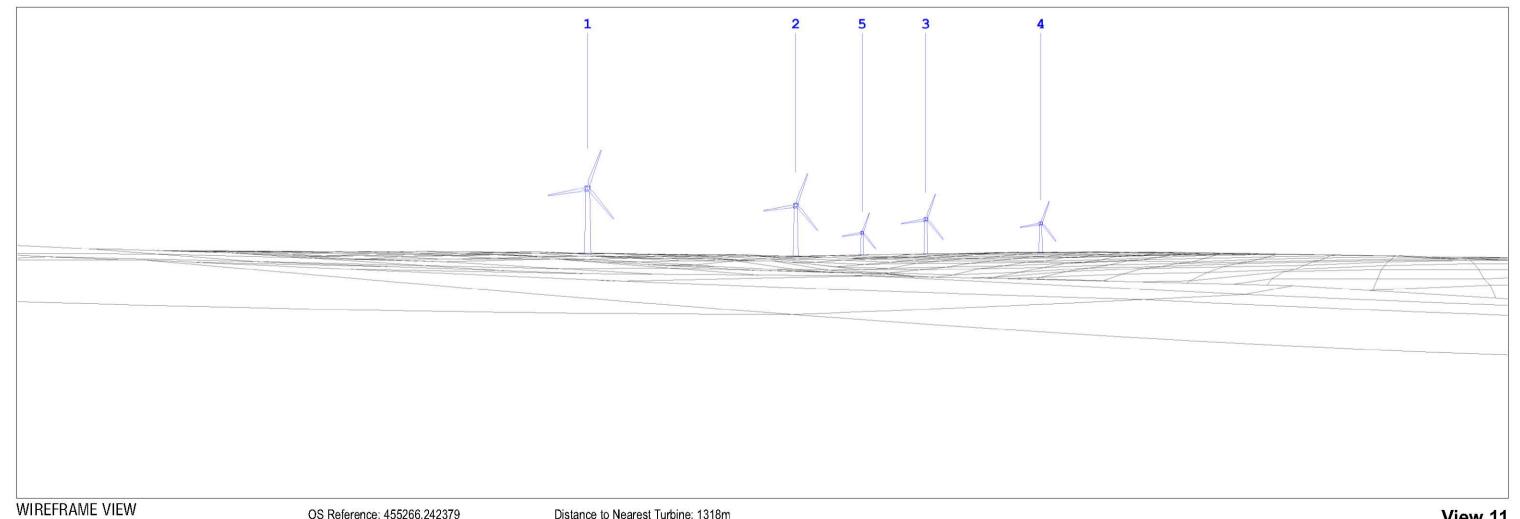


OS Reference: 455266,242379 Ground Level Elevation: 158m AOD Bearing to Site Centre: 60.28 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 1318m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5D, Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20.03.2012, 12.45 Viewing Distance: 300mm @ A3

View 11







OS Reference: 455266,242379 Ground Level Elevation: 158m AOD Bearing to Site Centre: 60.28 degrees Horizontal Field of View: 75 degrees

Distance to Nearest Turbine: 1318m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m

View 11

Pack B

Photomontages at 40 degree angle. Submitted to Previous Inquiry

View 1 (V1): Footpath north of Sulgrave
View 2 (V2): Bridleway north of Sulgrave
View 3 (V3): Castle Hill Ringwork, Sulgrave
View 4 (V4): Stuchbury Hall Farm Garden (left and right)
View 7 (V7): Helmdon Viaduct and Priory Farm
View 9 (V9): Astral Row, Greatworth
View 10 (V10): Footpath to east of Greatworth
View 11(V11): Greatworth Churchyard





PREDICTED VIEW



PREDICTED VIEW







PREDICTED VIEW



PREDICTED VIEW



PREDICTED VIEW



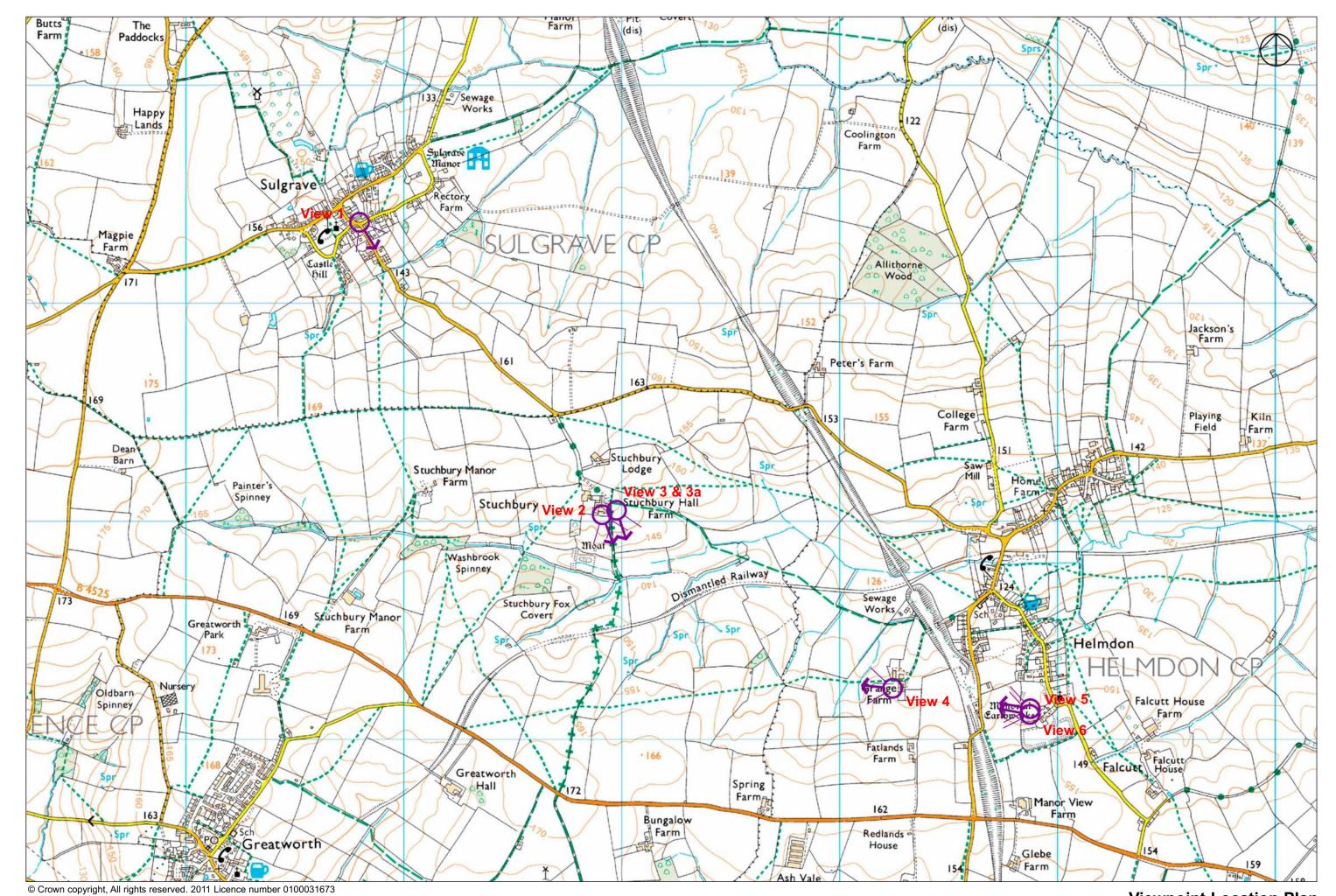
PREDICTED VIEW

Supplementary Viewpoints

Supplementary Views (75 and 40 degree angles) **Photomontages and Wireframes**

Viewpoint Location Plan

Supplementary View 1 (SV1): Sulgrave Conservation Area
Supplementary View 2 (SV2): Stuchbury Hall Farm: Garden of Proposed Barn Conversion
Supplementary View 3 (SV3): Stuchbury Earthworks
Supplementary View 4 (SV4): Grange Farm
Supplementary View 5 (SV5): Manor Barn, Church Street, Helmdon
Supplementary View 6 (SV6): No 66, Church Street, Helmdon



Viewpoint Location Plan



EXISTING VIEW

OS Reference: 455795,245367 Ground Level Elevation: 154m AOD
Bearing to Site Centre: 148.7 degrees
Horizontal Field of View: 40 degrees Distance to Nearest Turbine: 2153m No. of Turbines: 5

Hub Height: 80m Maximum Tip Height: 126.25m

Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/07/2013, 08.13 Viewing Distance: 500mm @ A3

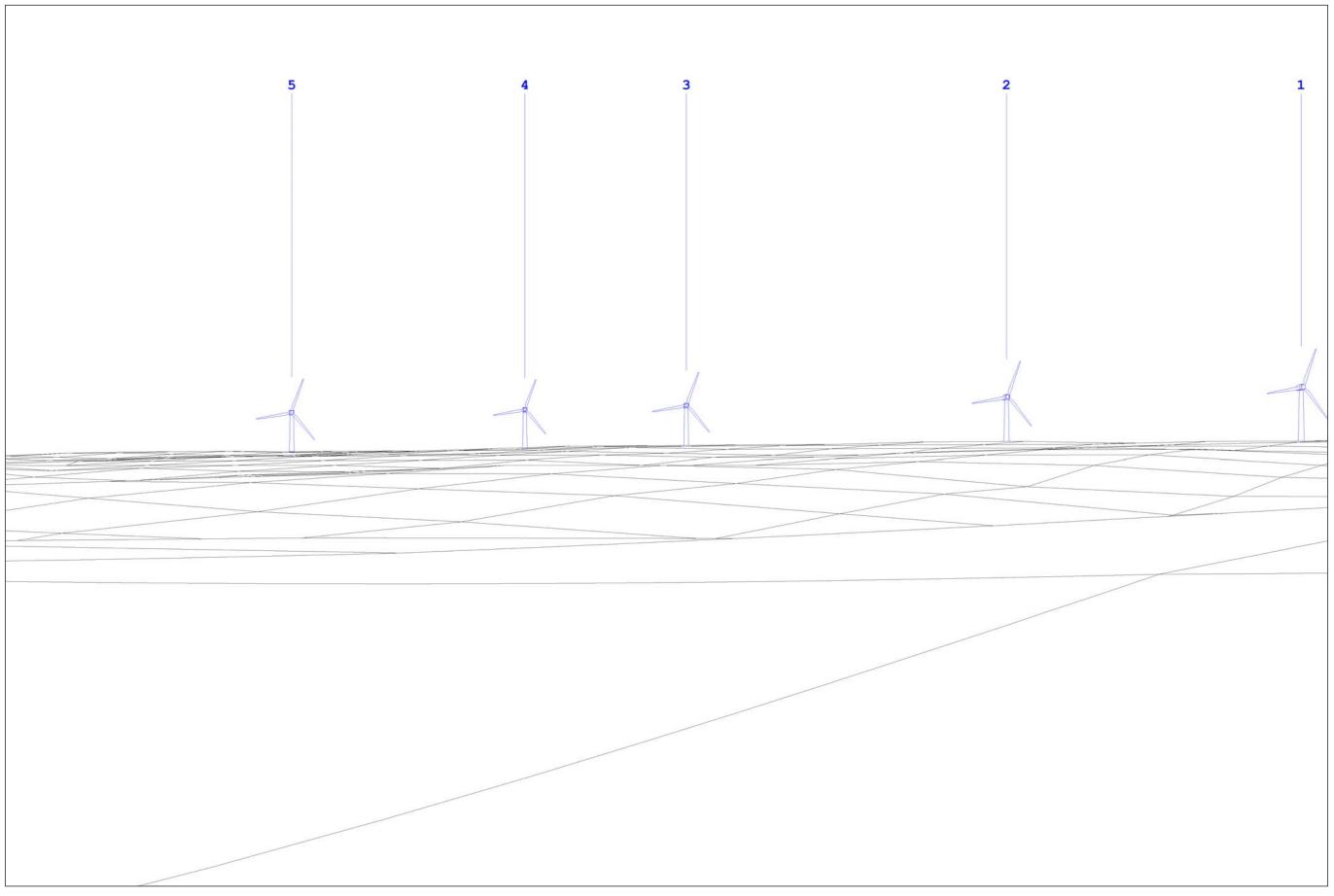
Supplementary View 1



OS Reference: 455795,245367 Ground Level Elevation: 154m AOD Bearing to Site Centre: 148.7 degrees Horizontal Field of View: 40 degrees Distance to Nearest Turbine: 2153m No. of Turbines: 5

Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/07/2013, 08.13 Viewing Distance: 500mm @ A3

Supplementary View 1



WIREFRAME VIEW

OS Reference: 455795,245367 Ground Level Elevation: 154m AOD Bearing to Site Centre: 148.7 degrees Horizontal Field of View: 40 degrees

Distance to Nearest Turbine: 2153m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m **Supplementary View 1**



OS Reference: 456921,244033 Ground Level Elevation: 155m AOD Bearing to Site Centre: 161.7 degrees Horizontal Field of View: 40 degrees

Distance to Nearest Turbine: 722m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/08/2013, 08.28 Viewing Distance: 500mm @ A3

Supplementary View 2

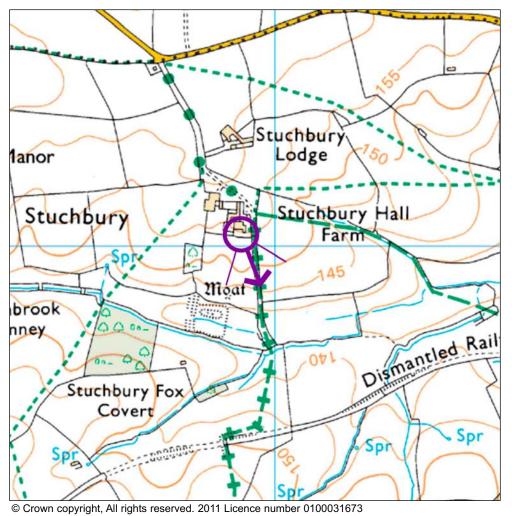


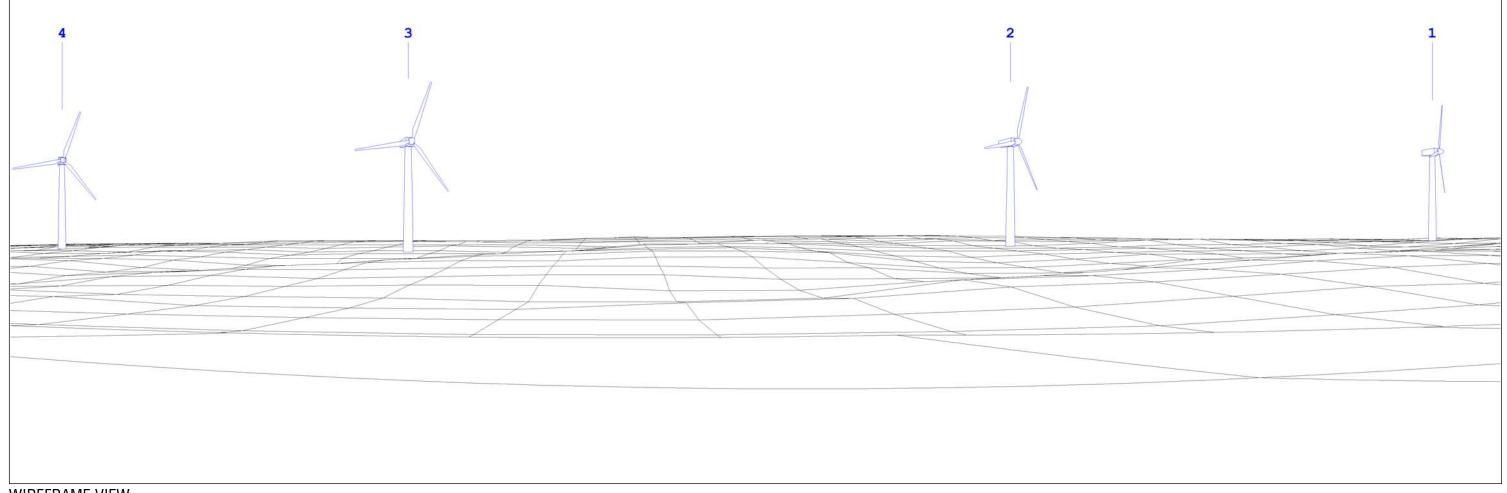
EXISTING VIEW



OS Reference: 456921,244033 Ground Level Elevation: 155m AOD Bearing to Site Centre: 161.7 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 722m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/08/2013, 08.28 Viewing Distance: 300mm @ A3

Supplementary View 2





OS Reference: 456921,244033 Ground Level Elevation: 155m AOD Bearing to Site Centre: 161.7 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 722m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m **Supplementary View 2**



OS Reference: 456986,244043 Ground Level Elevation: 154m AOD Bearing to Site Centre: 161.7 degrees Horizontal Field of View: 40 degrees Distance to Nearest Turbine: 681m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/08/2013, 08.41 Viewing Distance: 500mm @ A3

Supplementary View 3A

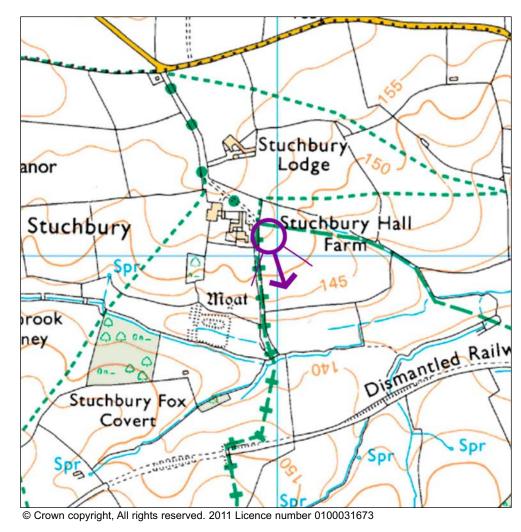


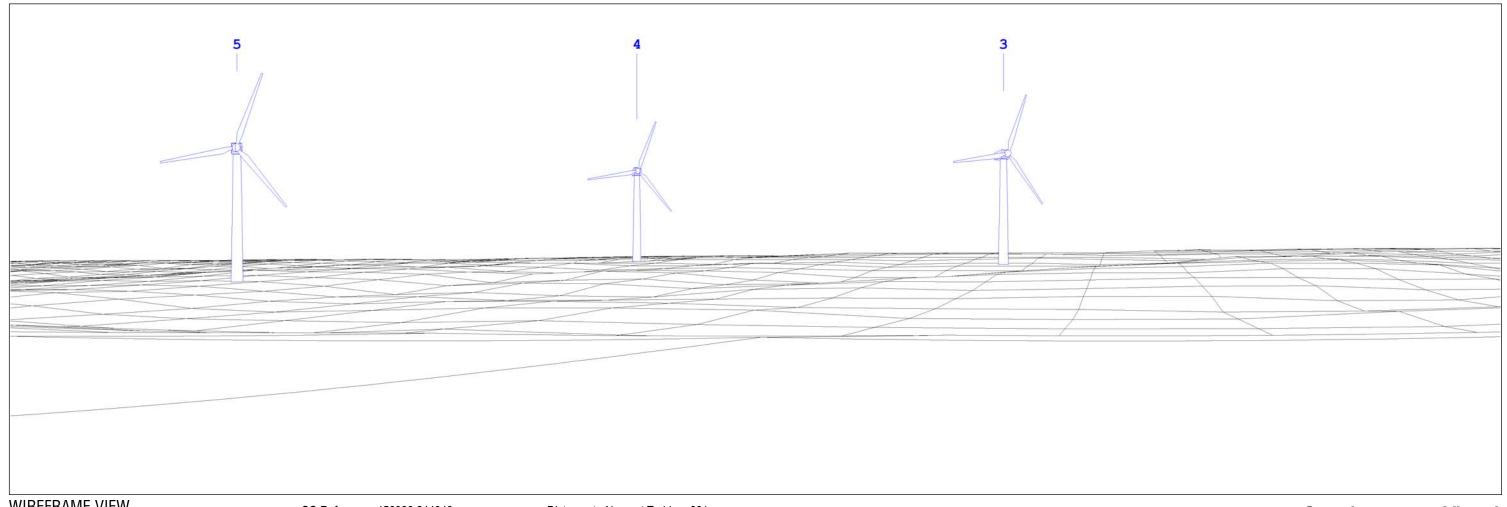
EXISTING VIEW



OS Reference: 456986,244043 Ground Level Elevation: 154m AOD Bearing to Site Centre: 161.7 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 681m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/08/2013, 08.41 Viewing Distance: 300mm @ A3

Supplementary View 3





OS Reference: 456986,244043 Ground Level Elevation: 154m AOD Bearing to Site Centre: 161.7 degrees Horizontal Field of View: 75 degrees

Distance to Nearest Turbine: 681m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m

Supplementary View 3



OS Reference: 458239,243230 Ground Level Elevation: 143m AOD Bearing to Site Centre: 275.7 degrees Horizontal Field of View: 40 degrees

Distance to Nearest Turbine: 841m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/08/2013, 09.14 Viewing Distance: 500mm @ A3

Supplementary View 4

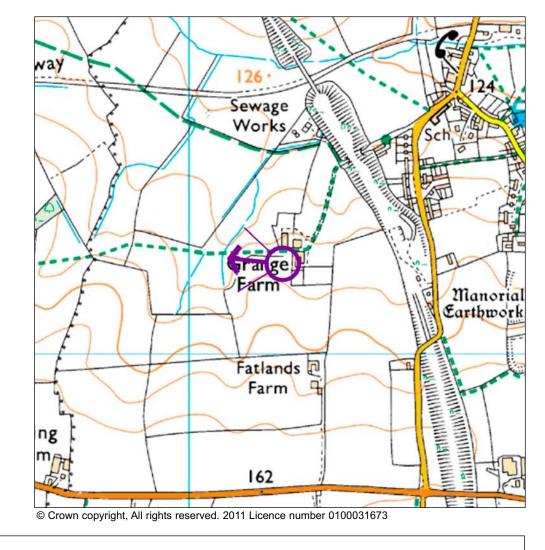


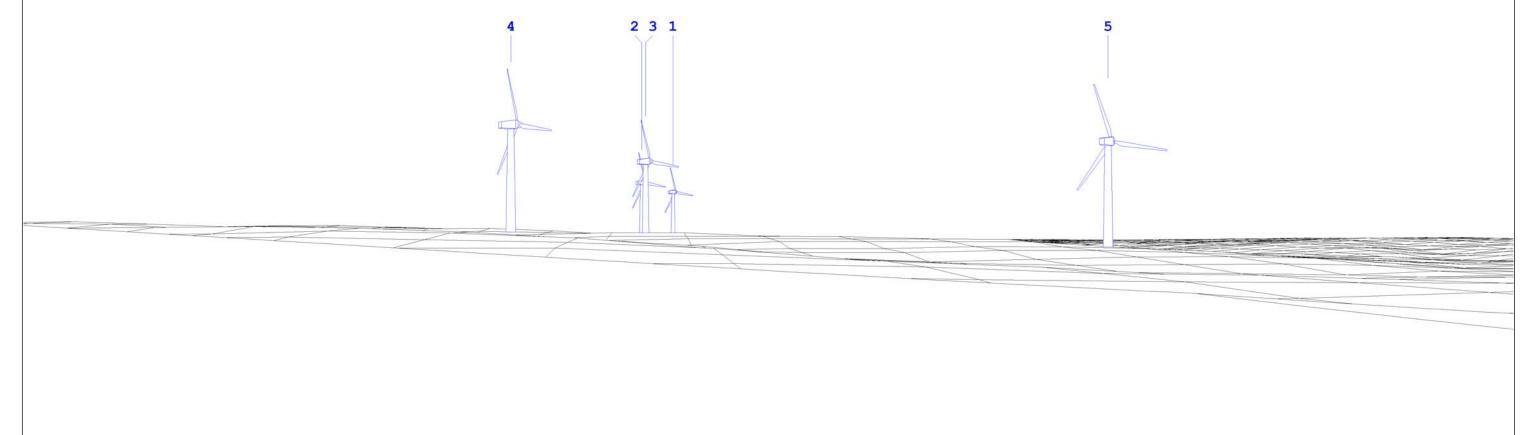
EXISTING VIEW



OS Reference: 458239,243230 Ground Level Elevation: 143m AOD Bearing to Site Centre: 275.7 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 841m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/08/2013, 09.14 Viewing Distance: 300mm @ A3

Supplementary View 4





OS Reference: 458239,243230 Ground Level Elevation: 143m AOD Bearing to Site Centre: 275.7 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 841m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m

Supplementary View 4



OS Reference: 458911,243134 Ground Level Elevation: 147m AOD Bearing to Site Centre: 278.5 degrees Horizontal Field of View: 40 degrees

Distance to Nearest Turbine: 1508m No. of Turbines: 5

Hub Height: 80m Maximum Tip Height: 126.25m

Camera: Canon EOS 5DMkIII, Lens: 50mm Camera/Viewer Height: 1.6m

Date/Time Photograph taken: 20/08/2013, 09.36

Viewing Distance: 500mm @ A3

Supplementary View 5



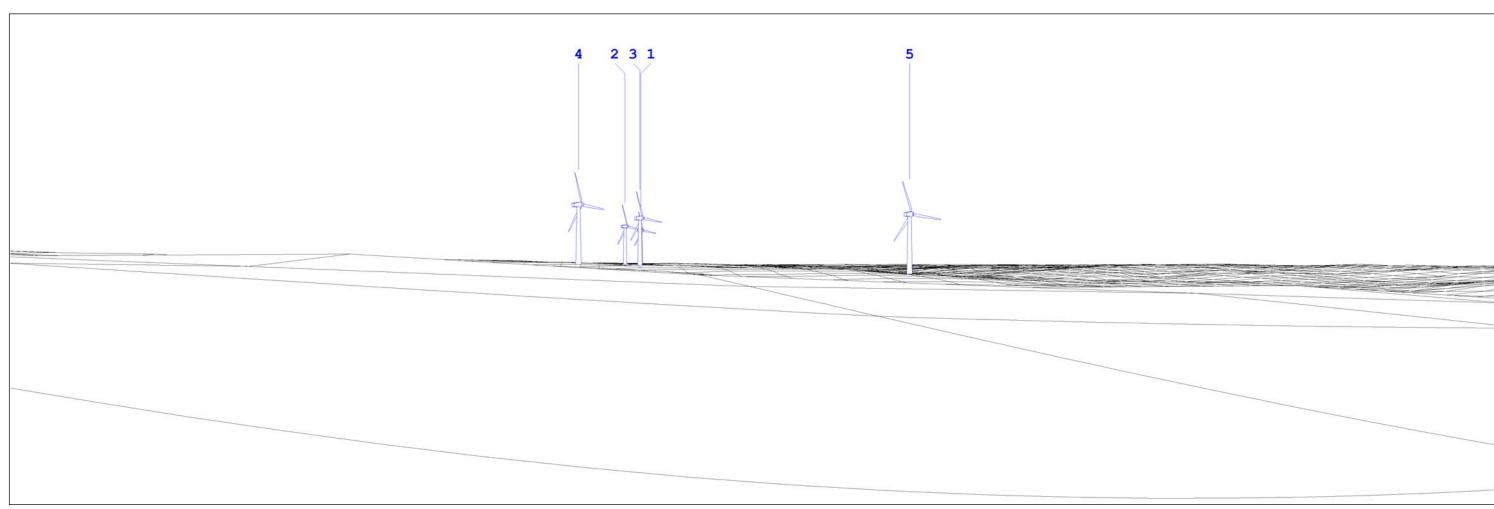
EXISTING VIEW



OS Reference: 458911,243134 Ground Level Elevation: 147m AOD Bearing to Site Centre: 278.5 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 1508m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/08/2013, 09.36 Viewing Distance: 300mm @ A3

Supplementary View 5





OS Reference: 458911,243134 Ground Level Elevation: 147m AOD Bearing to Site Centre: 278.5 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 1508m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m **Supplementary View 5**



OS Reference: 458894,243098 Ground Level Elevation: 150m AOD
Bearing to Site Centre: 280.4 degrees
Horizontal Field of View: 40 degrees Distance to Nearest Turbine: 1493m No. of Turbines: 5

Hub Height: 80m Maximum Tip Height: 126.25m

Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/08/2013, 09.45 Viewing Distance: 500mm @ A3

Supplementary View 6



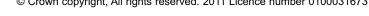
EXISTING VIEW

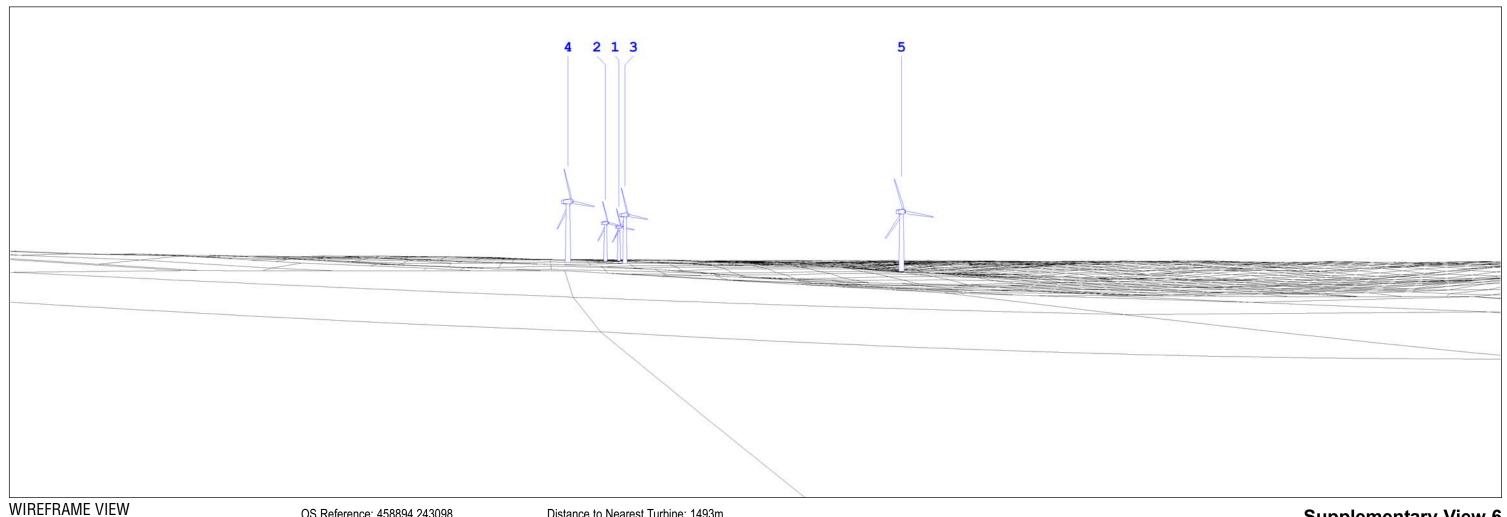


OS Reference: 458894,243098 Ground Level Elevation: 150m AOD Bearing to Site Centre: 280.4 degrees Horizontal Field of View: 75 degrees Distance to Nearest Turbine: 1493m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m Camera: Canon EOS 5DMkIII , Lens: 50mm Camera/Viewer Height: 1.6m Date/Time Photograph taken: 20/08/2013, 09.45 Viewing Distance: 300mm @ A3

Supplementary View 6







OS Reference: 458894,243098 Ground Level Elevation: 150m AOD Bearing to Site Centre: 280.4 degrees Horizontal Field of View: 75 degrees

Distance to Nearest Turbine: 1493m No. of Turbines: 5 Hub Height: 80m Maximum Tip Height: 126.25m

Supplementary View 6