

Kincardine Offshore Windfarm Project

Section 36C Variation ES

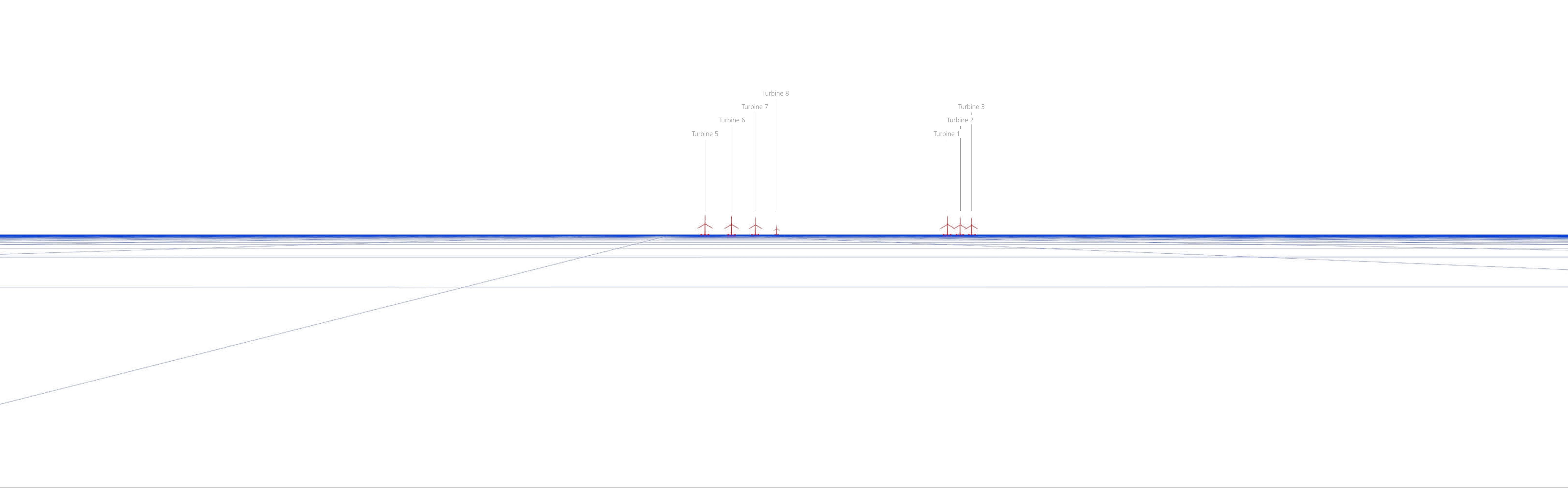
Appendix A: Visualisations

October 2017

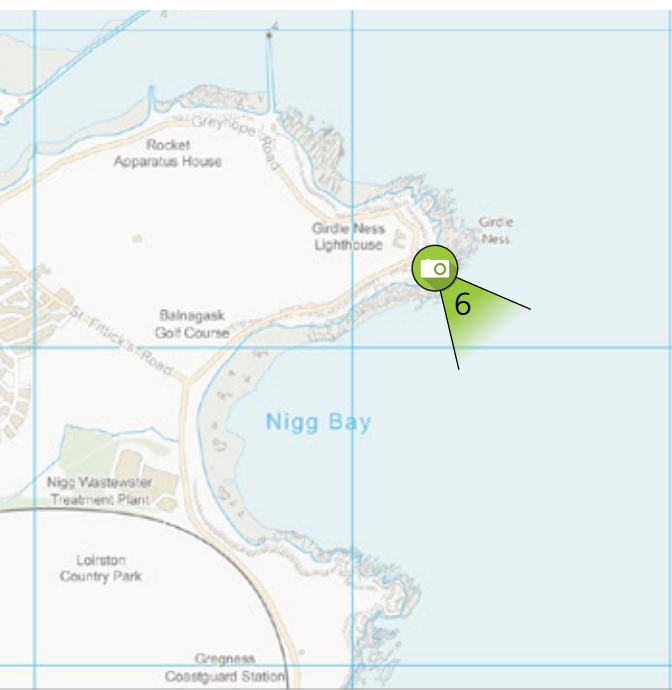
PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



Location:



Camera Location Photograph



Viewpoint Details:

Location: 397216,805286
Altitude: 14m AOD
Bearing of photograph: 146°
Distance from turbine 1: 18km
Date of survey: 10/12/2015
Time of survey: 13:20
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera roadside at bend in road, just south of lighthouse

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Drawing No: 31/10/17	31/10/17	31/10/17
Photomontage Sheet 2		Rev: G

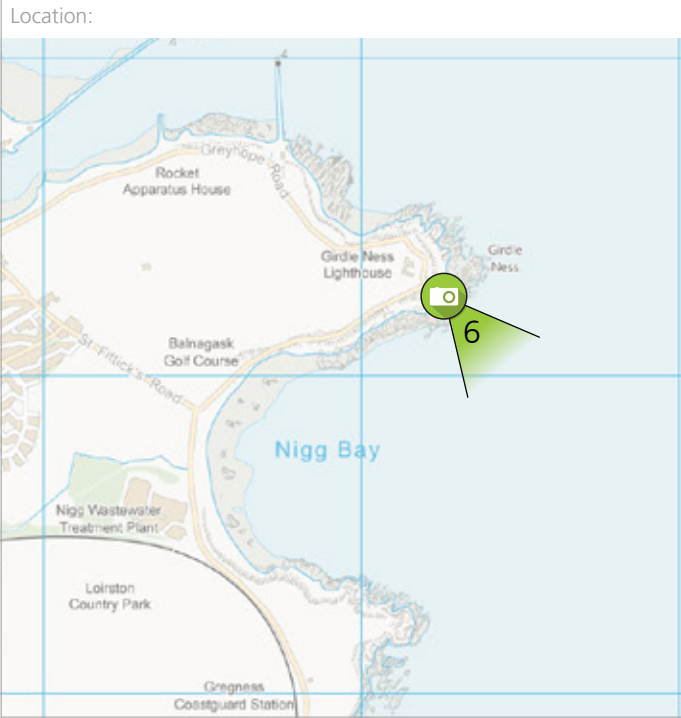
Project:

Kincardine Offshore Windfarm

Drawing Title:

Figure A-1 Viewpoint 6: Torry Battery/Girdleness Point

PHOTOMONTAGE



Viewpoint Details:
Location: 397216,805286
Altitude: 14m AOD
Bearing of photograph: 146°
Distance from turbine 1: 18km
Date of survey: 10/12/2015
Time of survey: 13:20
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length
Viewpoint Notes:
Camera roadside at bend in road, just south of lighthouse

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31/10/17	31/10/17	31/10/17
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Photomontage Sheet 3		E

Project:

Kincardine Offshore Windfarm

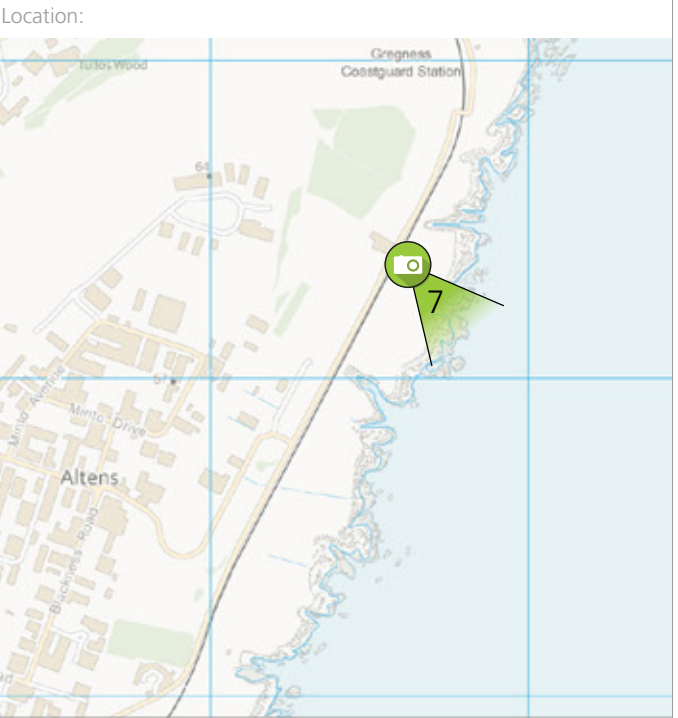
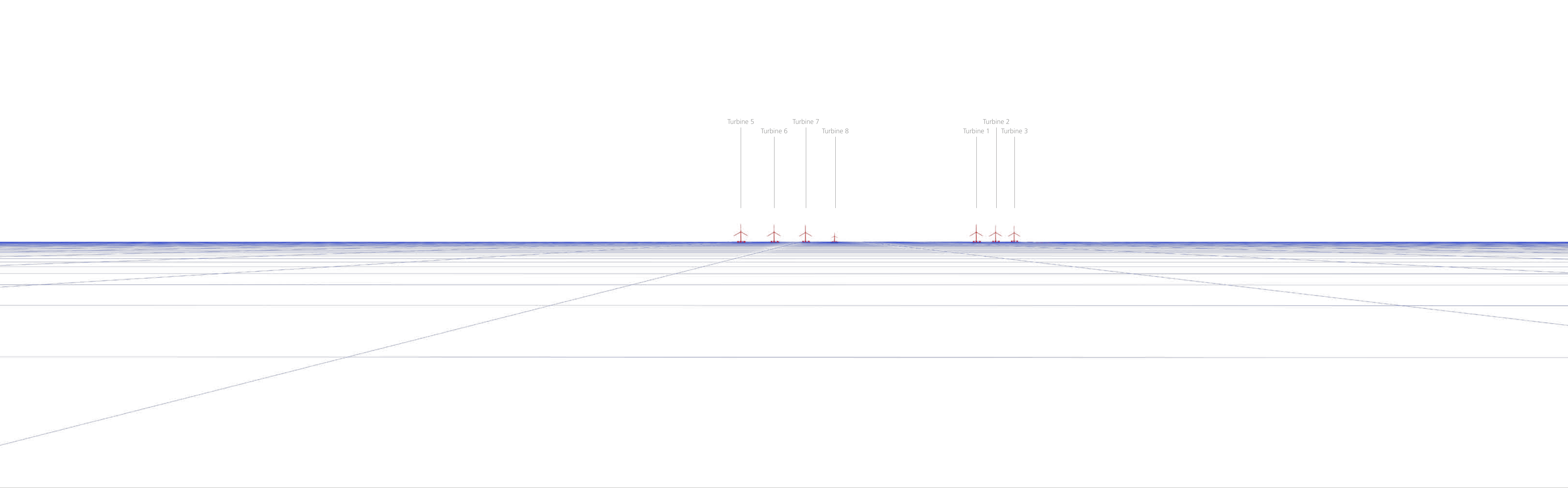
Drawing Title:

Figure A-2 Viewpoint 6: Torry Battery/Girdleness Point

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



Camera Location Photograph



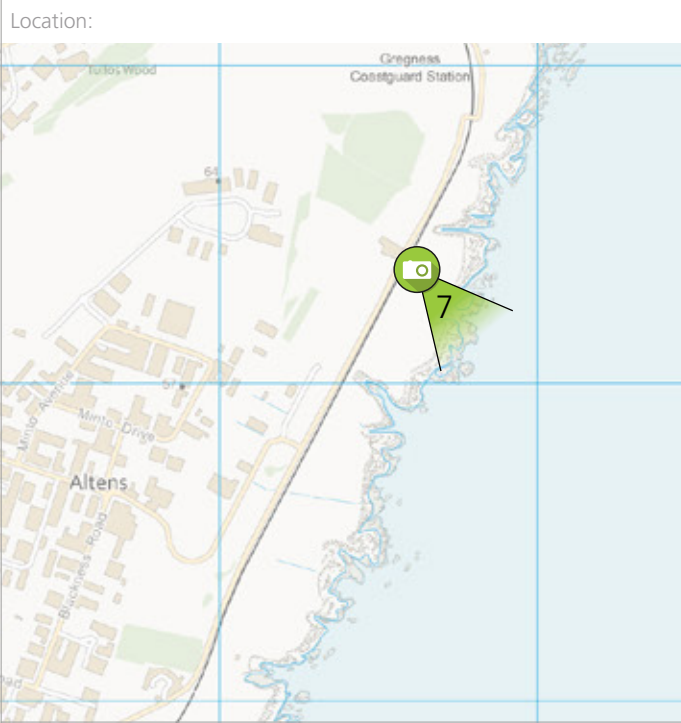
Viewpoint Details:
Location: 396613,803384
Altitude: 34m AOD
Bearing of photograph: 140°
Distance from turbine 1: 16km
Date of survey: 10/12/2015
Time of survey: 13:05
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length
Viewpoint Notes:
Camera at south east corner of railway bridge

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Drawing No. Photomontage Sheet 4			G

Project: Kincardine Offshore Windfarm

Drawing Title: Figure A-3 Viewpoint 7: Doonies Farm

PHOTOMONTAGE



Viewpoint Details:
Location: 396613,803384
Altitude: 34m AOD
Bearing of photograph: 140°
Distance from turbine 1: 16km
Date of survey: 10/12/2015
Time of survey: 13:05
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length
Viewpoint Notes:
Camera at south east corner of
railway bridge

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Drawn: AW	Checked: AP	Authorised: RVW	
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Drawing No.			
Photomontage Sheet 5			E

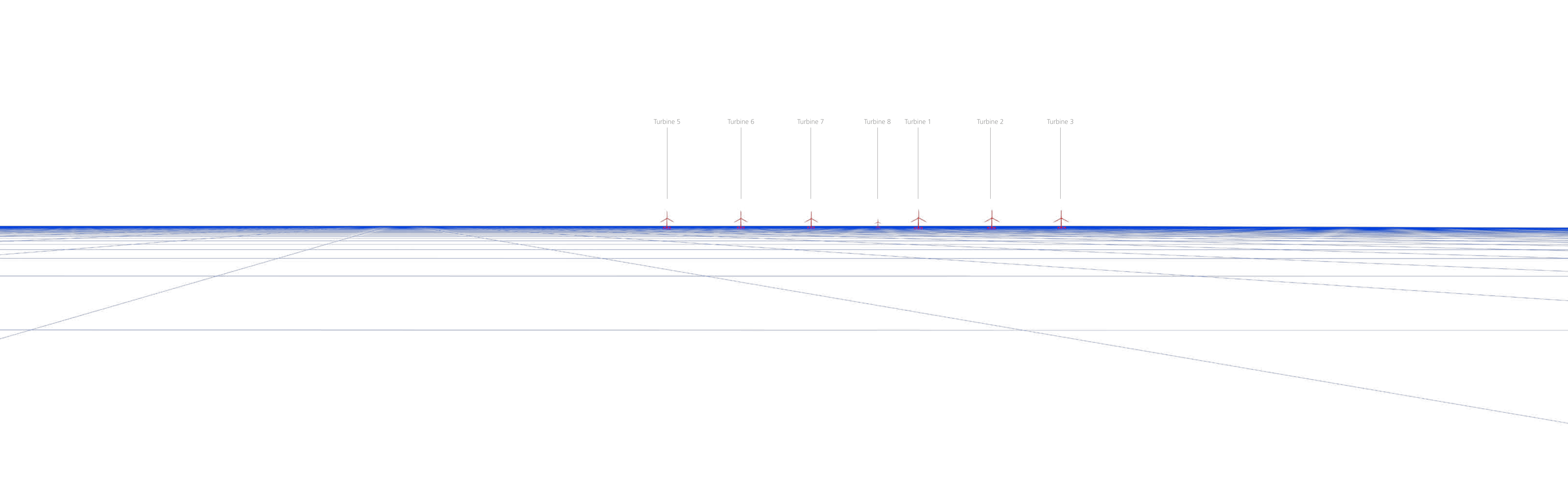
Project:
Kincardine Offshore Windfarm

Drawing Title:
Figure A-4 Viewpoint 7: Doonies Farm

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



Location:



Camera Location Photograph



Viewpoint Details:

Location: 392681,795072
Altitude: 46m AOD
Bearing of photograph: 107°
Distance from turbine 1: 15km
Date of survey: 10/12/2015
Time of survey: 12:20
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera at junction of coastal path and track to Downies

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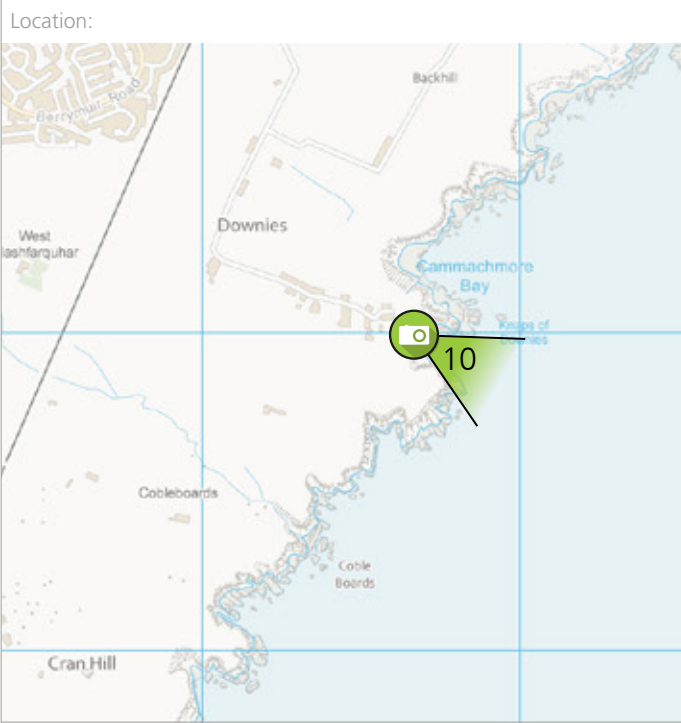
Project:

Kincardine Offshore Windfarm

Drawing Title:

Figure A-5 Viewpoint 10: Downies

PHOTOMONTAGE



Viewpoint Details:
Location: 392681,795072
Altitude: 46m AOD
Bearing of photograph: 107°
Distance from turbine 1: 15km
Date of survey: 10/12/2015
Time of survey: 12:20
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length
Viewpoint Notes:
Camera at junction of coastal path and track to Downies

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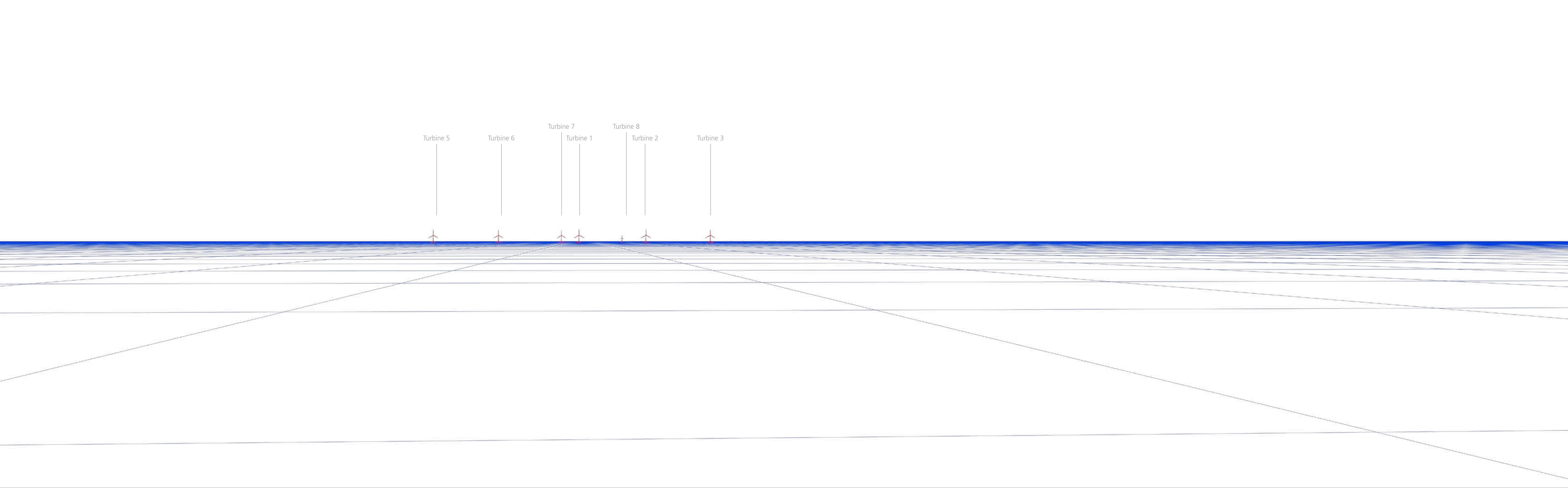
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Drawing No: 31/10/17	31/10/17	31/10/17
Rev: E		

Project:
Kincardine Offshore Windfarm
Drawing Title:
Figure A-6 Viewpoint 10: Downies

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



Camera Location Photograph



Viewpoint Details:

Location: 388599,787613
Altitude: 53m AOD
Bearing of photograph: 81°
Distance from turbine 1: 19km
Date of survey: 10/12/2015
Time of survey: 11:35
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera on coastal footpath, 200 metres north of golf course car park

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Photomontage Sheet 8		G

Project:

Kincardine Offshore Windfarm

Drawing Title:

Figure A-7 Viewpoint 16: Stonehaven Golf Course (Garro Point)

PHOTOMONTAGE



Viewpoint Details:
Location: 388599,787613
Altitude: 52m AOD
Bearing of photograph: 81°
Distance from turbine 1: 19km
Date of survey: 10/12/2015
Time of survey: 11:35
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length
Viewpoint Notes:
Camera on coastal footpath, 200 metres north of golf course car park

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Photomontage Sheet 9		E

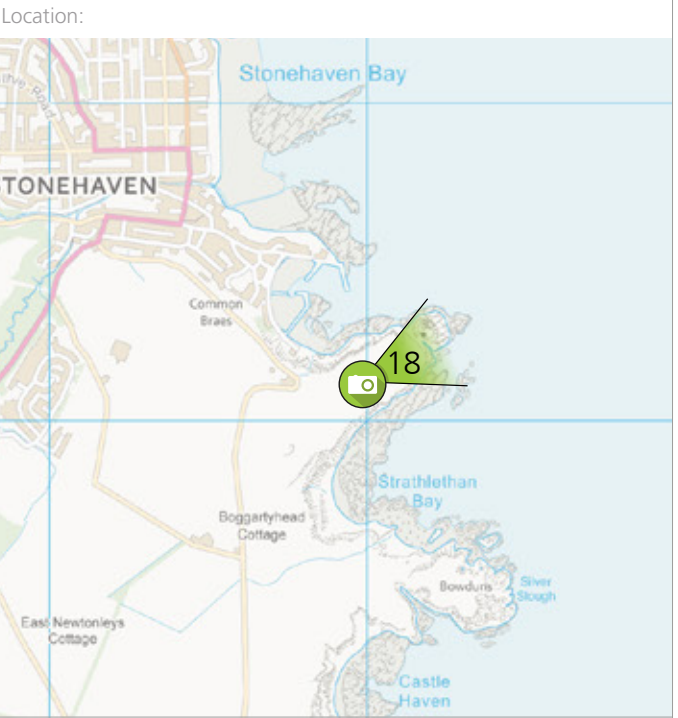
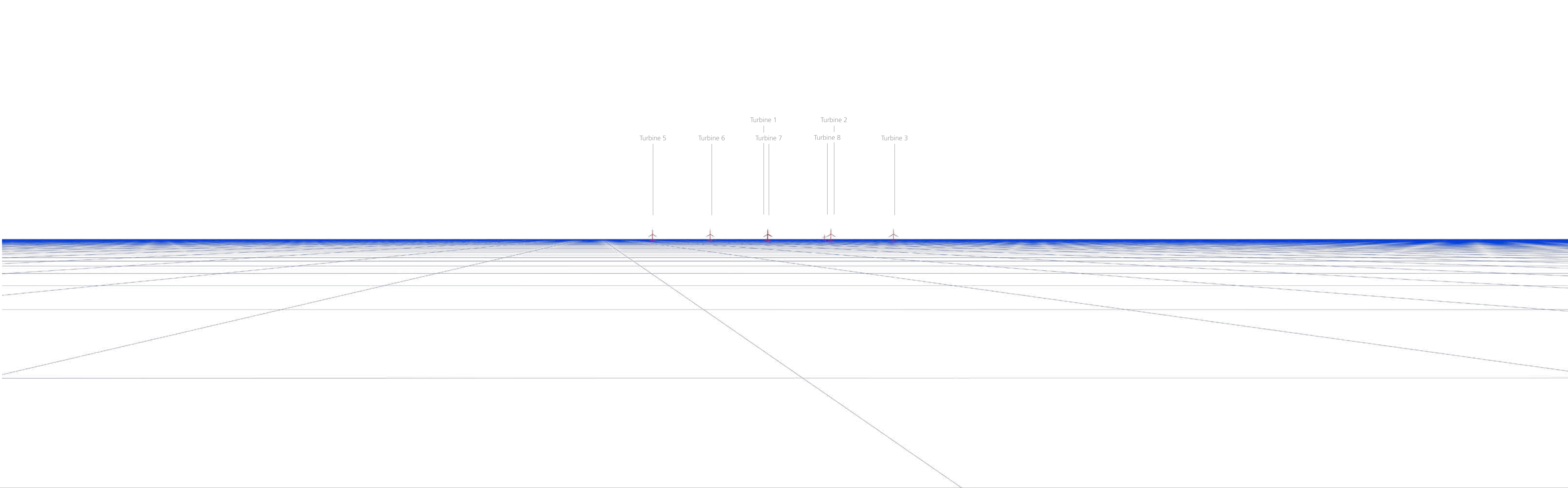
Project:
Kincardine Offshore Windfarm

Drawing Title:
Figure A-8 Viewpoint 16: Stonehaven Golf Course (Garrow Point)

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



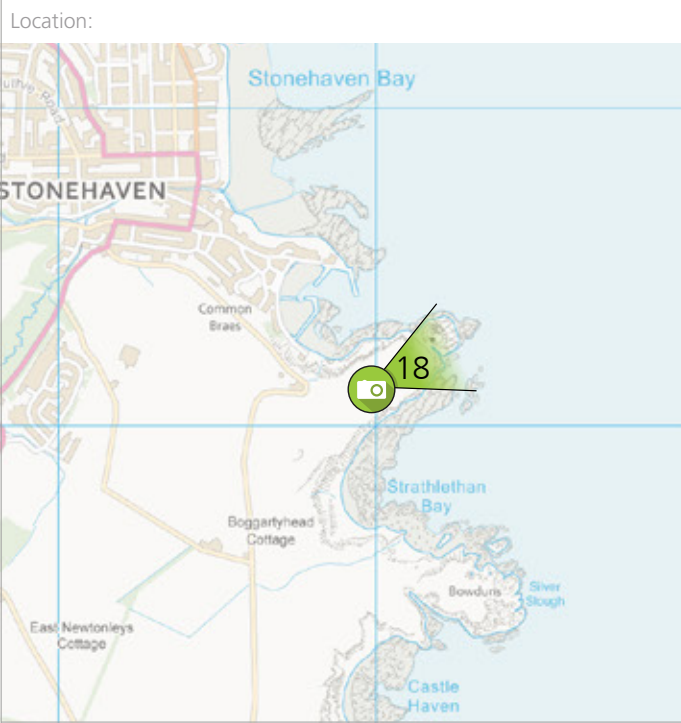
Camera Location Photograph



Viewpoint Details:			
Location:	387789,784897		
Altitude:	76m AOD		
Bearing of photograph:	074°		
Distance from turbine 1:	20km		
Date of survey:	10/12/2015		
Time of survey:	10:55		
Camera details:	Nikon D600		
Lens Details:	Nikon 50mm f1.4		
Camera Height:	1.5m		
Field of view:	HFOV: 53.5° - VFOV: 18.2°		
Focal length:	50mm		
Paper Size:	950x584mm		
View flat at a comfortable arm's length			
Viewpoint Notes:			
Camera in front of bench just north of memorial			
<div><div>ATKINS</div><div>200 Broomielaw Glasgow G1 4RU</div></div>			
Drawn: <i>AW</i>	Checked: <i>AP</i>	Authorised: <i>RW</i>	
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Photomontage Sheet 10		G	

Project:
Kincardine Offshore Windfarm
Drawing Title:
Figure A-9 Viewpoint 18: Stonehaven War Memorial

PHOTOMONTAGE



Viewpoint Details:
Location: 387789,784897
Altitude: 76m AOD
Bearing of photograph: 074°
Distance from turbine 1: 20km
Date of survey: 10/12/2015
Time of survey: 10:55
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length
Viewpoint Notes:
Camera in front of bench just north of memorial

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Drawn: AW	Checked: AP	Authorised: RVW	
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Drawing No.			
Photomontage Sheet 11			E

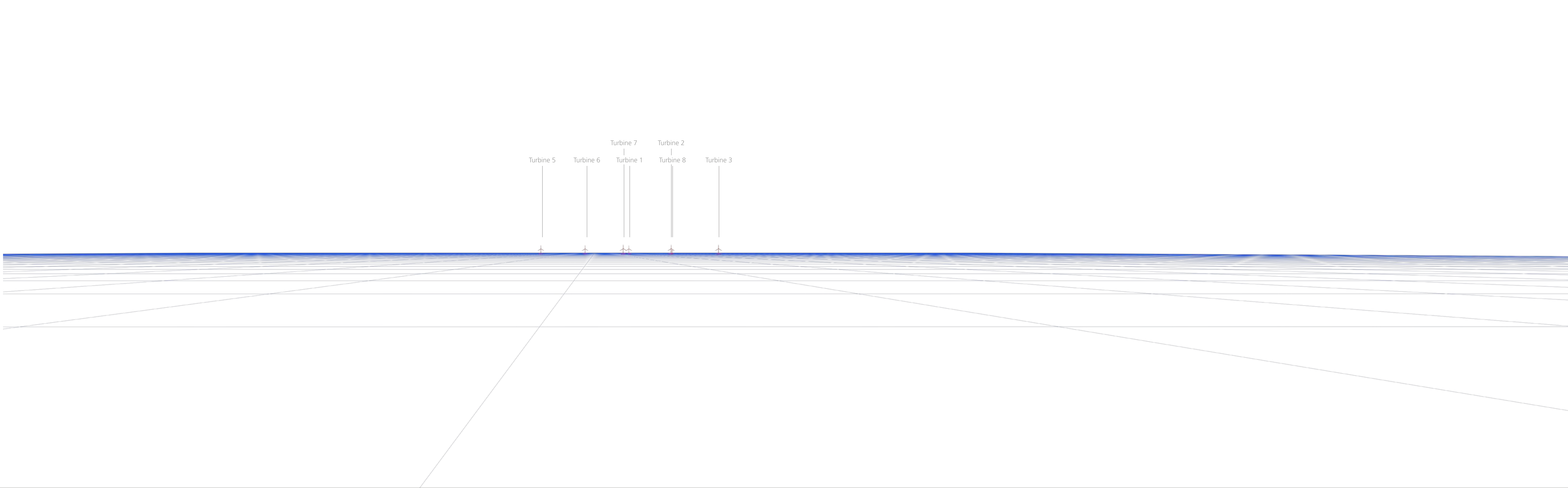
Project:
Kincardine Offshore Windfarm

Drawing Title:
Figure A-10 Viewpoint 18: Stonehaven War Memorial

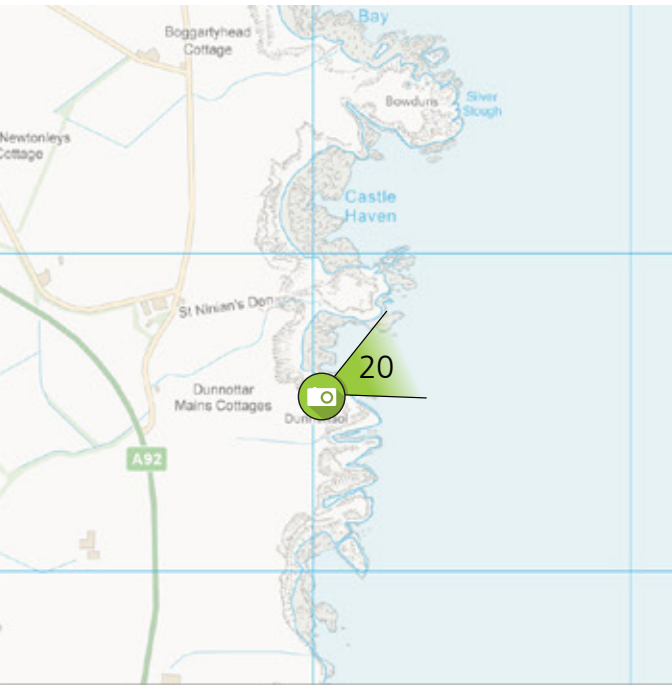
PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



Location:



Camera Location Photograph



Viewpoint Details:

Location: 387928,783583
Altitude: 63m AOD
Bearing of photograph: 070°
Distance from turbine 1: 20km
Date of survey: 10/12/2015
Time of survey: 10:00
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera on coastal footpath on south west point of Old Hall Bay.

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Photomontage Sheet 12			

Project:

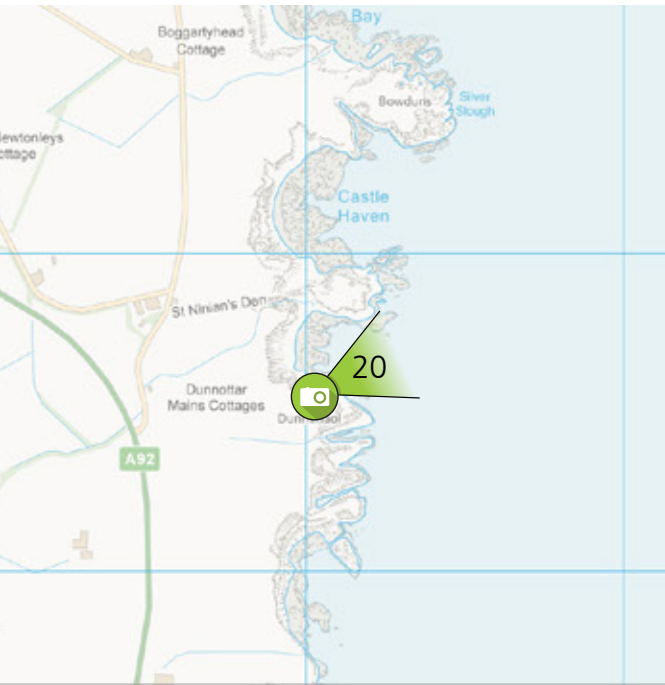
Kincardine Offshore Windfarm

Drawing Title:

Figure A-11 Viewpoint 20: Dunnottar Castle
(South of castle on coastal path)



Location



Viewpoint Details:

Location:	387928,783583
Altitude:	63m AOD
Bearing of photograph:	070°
Distance from turbine 1:	20km
Date of survey:	10/12/2015
Time of survey:	10:00
Camera details:	Nikon D600
Lens Details:	Nikon 50mm f1.4
Camera Height:	1.5m
Field of view:	HFOV: 53.5° - VFOV: 18.2°
Focal length:	50mm
Paper Size:	950x584mm
View flat at a comfortable arm's length	

Viewpoint Notes:

Camera on coastal footpath on south west point of Old Hall Bay.

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Photomontage Sheet 13		E

Project

Kincardine Offshore Windfarm

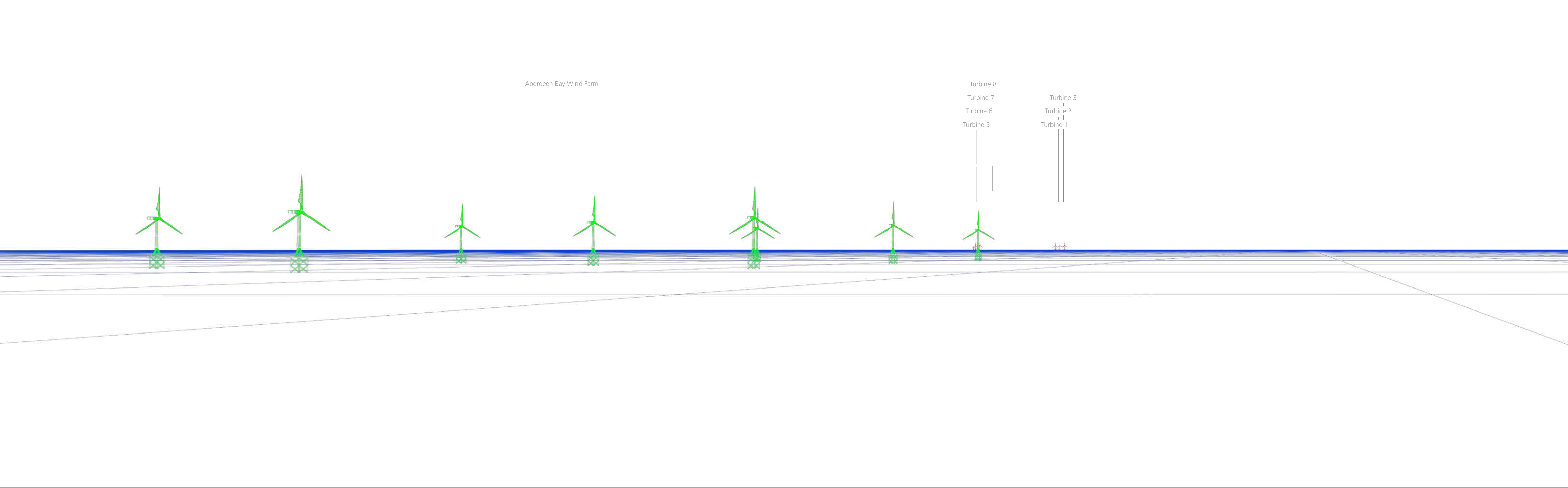
Drawing Title

Figure A-12 Viewpoint 20: Dunnottar Castle
(South of castle on coastal path)

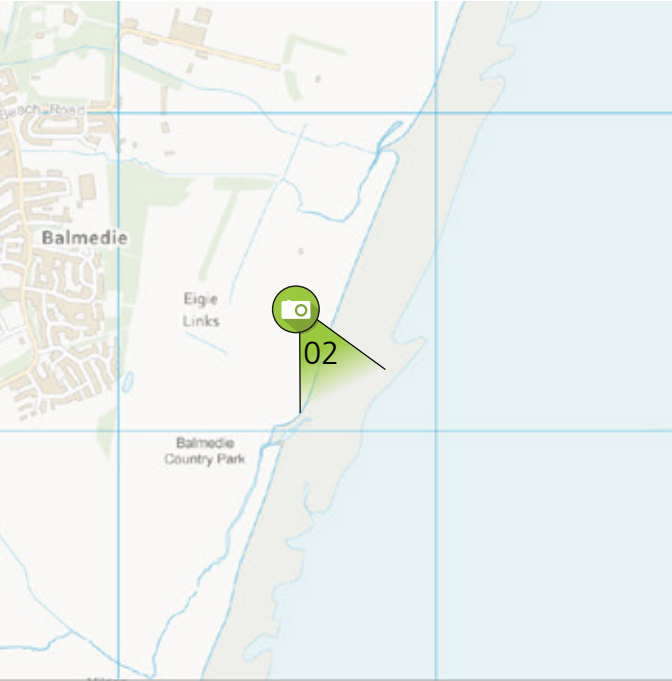
PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



Location:



Camera Location Photograph



Viewpoint Details:

Location: 397627,817400
Altitude: 26m AOD
Bearing of photograph: 161°
Distance from turbine 1: 18km
Date of survey: 10/12/2015
Time of survey: 08:40
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera on sand dune approx 26 metres above sea level.

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Drawn: AW	Checked: AP	Authorised: RVW
31/10/17	31/10/17	31/10/17
Drawing No.		Rev:
Photomontage Sheet 14		G

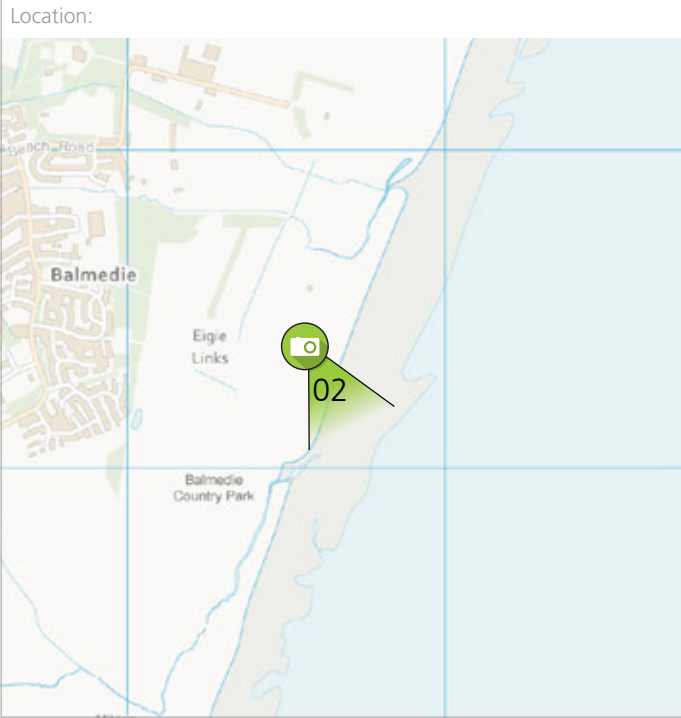
Project:

Kincardine Offshore Windfarm

Drawing Title:

Figure A-13 Viewpoint 02: Balmedie Beach

PHOTOMONTAGE



Viewpoint Details:
Location: 397627,817400
Altitude: 26m AOD
Bearing of photograph: 161°
Distance from turbine 1: 18km
Date of survey: 10/12/2015
Time of survey: 08:40
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Field of view: HFOV: 53.5° - VFOV: 18.2°
Focal length: 50mm
Paper Size: 950x584mm
View flat at a comfortable arm's length
Viewpoint Notes:
Camera on sand dune approx 26 metres
above sea level.

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31/10/17	31/10/17	31/10/17	
Drawing No.			
Photomontage Sheet 15			E

Project:

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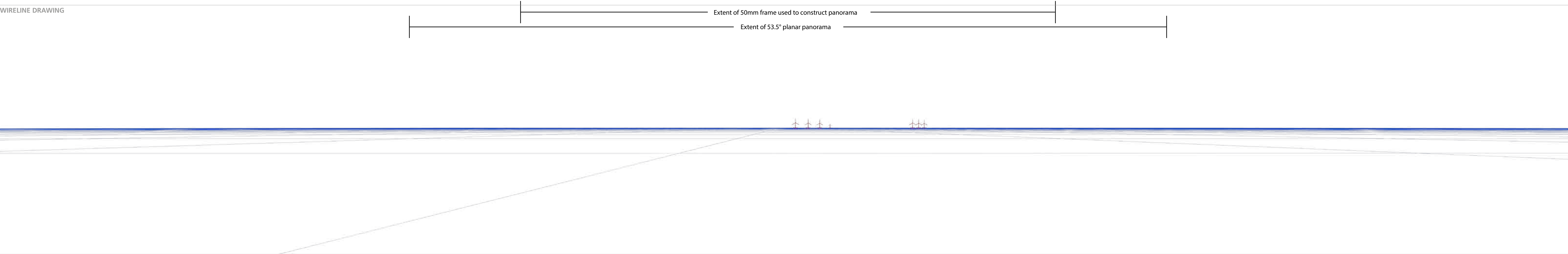
Drawing Title:

Figure A-14 Viewpoint 02: Balmedie Beach

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

Viewpoint Details:

Location: 397216,805286
Altitude: 14m AOD
Bearing of photograph: 146°
Distance from turbine 1: 18km
Date of survey: 10/12/2015
Time of survey: 13:20
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Focal length: 50mm
Paper Size: 940x297mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera roadside at bend in road, just south of lighthouse

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Project:

Kincardine Offshore Windfarm

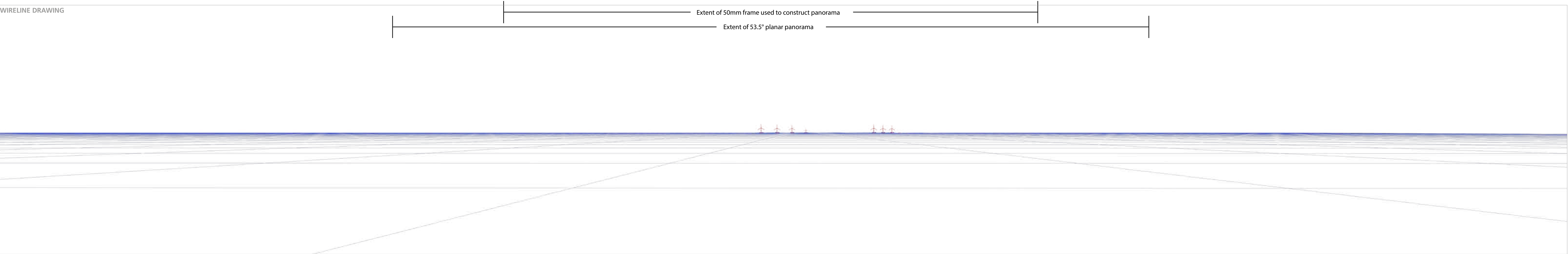
Drawing Title:

Figure A-15 Viewpoint 6: Torry Battery/Girdleness Point

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

Viewpoint Details:

Location: 396613,803384
Altitude: 34m AOD
Bearing of photograph: 140°
Distance from turbine 1: 16km
Date of survey: 10/12/2015
Time of survey: 13:05
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Focal length: 50mm
Paper Size: 940x297mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera at south east corner of railway bridge

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31/10/17	31/10/17	31/10/17

Drawing No.	Rev.
Baseline Sheet 17	G

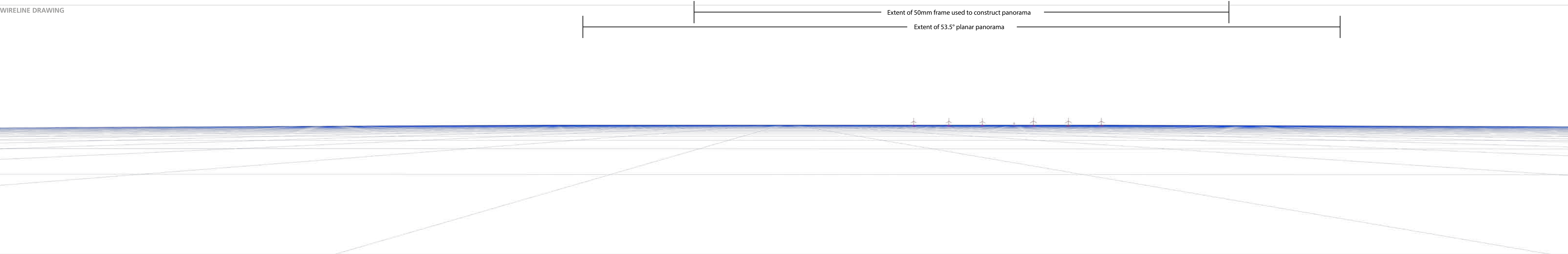
Project:
Kincardine Offshore Windfarm

Drawing Title:
Figure A-16 Viewpoint 7: Downies Farm

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

Viewpoint Details:

Location: 392681,795072
Altitude: 46m AOD
Bearing of photograph: 107°
Distance from turbine 1: 15km
Date of survey: 10/12/2015
Time of survey: 12:20
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Focal length: 50mm
Paper Size: 940x297mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera at junction of coastal path and track to Downies

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31/10/17	31/10/17	31/10/17

Drawing No.	Rev.
Baseline Sheet 18	G

Project:

Kincardine Offshore Windfarm

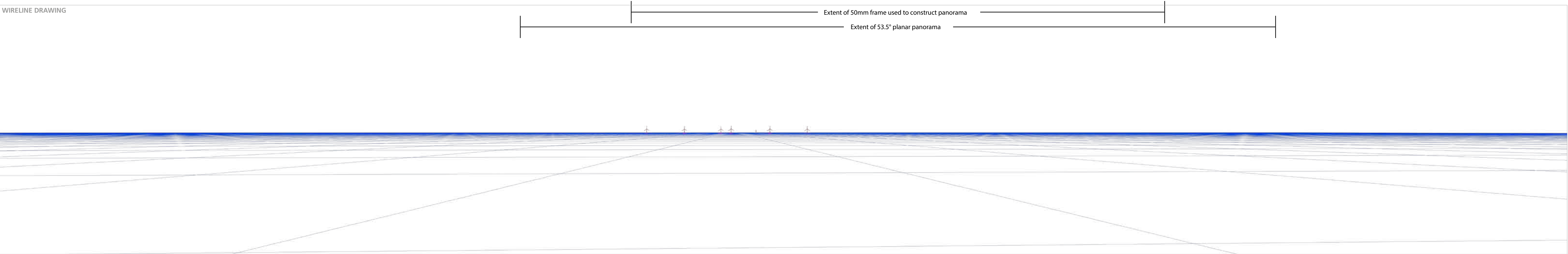
Drawing Title:

Figure A-17 Viewpoint 10: Downies

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

Viewpoint Details:

Location: 388599,787613
Altitude: 53m AOD
Bearing of photograph: 81°
Distance from turbine 1: 19km
Date of survey: 10/12/2015
Time of survey: 11:35
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Focal length: 50mm
Paper Size: 940x297mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera on coastal footpath, 200 metres north of golf course car park

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31/10/17	31/10/17	31/10/17

Drawing No.	Rev.
Baseline Sheet 19	G

Project:

Kincardine Offshore Windfarm

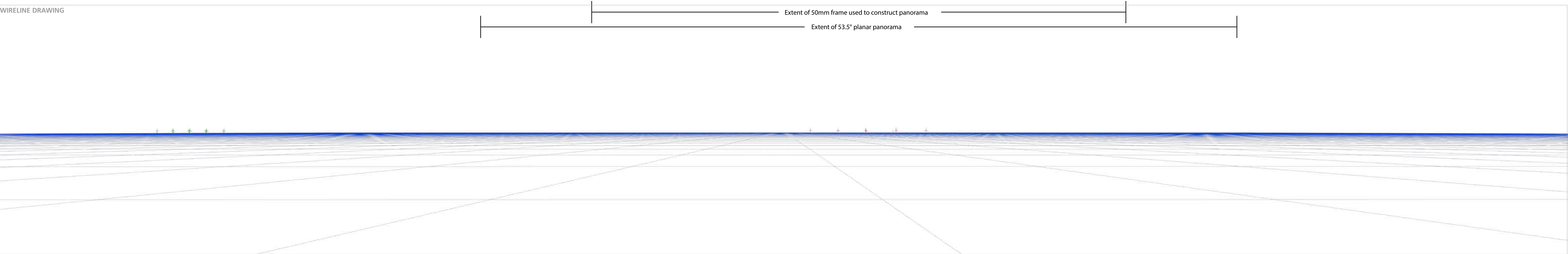
Drawing Title:

Figure A-18 Viewpoint 16: Stonehaven Golf Course (Garro Point)

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

Viewpoint Details:

Location: 387789,784897
Altitude: 76m AOD
Bearing of photograph: 074°
Distance from turbine 1: 20km
Date of survey: 10/12/2015
Time of survey: 10:55
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Focal length: 50mm
Paper Size: 940x297mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera in front of bench just north of memorial

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31/10/17	31/10/17	31/10/17

Drawing No.	Rev.
Baseline Sheet 20	G

Project:

Kincardine Offshore Windfarm

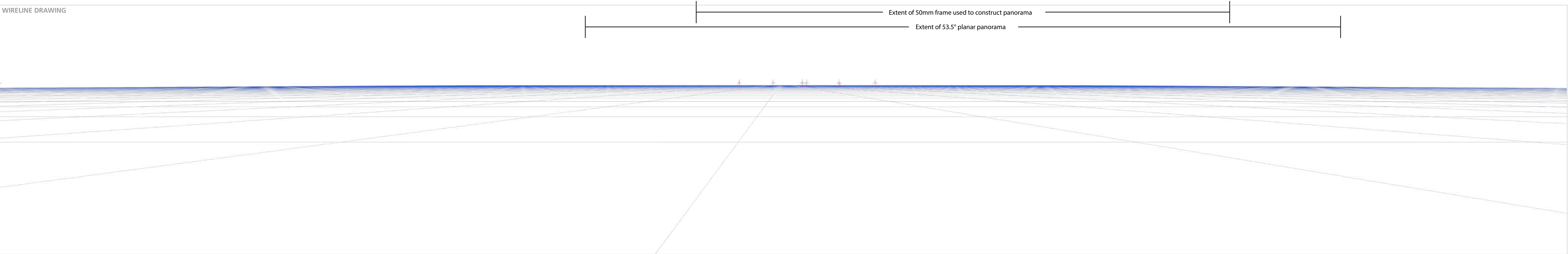
Drawing Title:

Figure A-19 Viewpoint 18: Stonehaven War Memorial

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

Viewpoint Details:

Location: 387928,783583
Altitude: 63m AOD
Bearing of photograph: 070°
Distance from turbine 1: 20km
Date of survey: 10/12/2015
Time of survey: 10:00
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Focal length: 50mm
Paper Size: 940x297mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera on coastal footpath on south west point of Old Hall Bay.

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31/10/17	31/10/17	31/10/17

Drawing No.	Rev.
Baseline Sheet 21	G

Project:
Kincardine Offshore Windfarm

Drawing Title:
Figure A-20 Viewpoint 20: Dunnottar Castle
(South of castle on coastal path)

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

Viewpoint Details:

Location: 397627,817400
Altitude: 26m AOD
Bearing of photograph: 161°
Distance from turbine 1: 18km
Date of survey: 10/12/2015
Time of survey: 08:40
Camera details: Nikon D600
Lens Details: Nikon 50mm f1.4
Camera Height: 1.5m
Focal length: 50mm
Paper Size: 940x297mm
View flat at a comfortable arm's length

Viewpoint Notes:

Camera on sand dune approx 26 metres above sea level.

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Drawn: AW	Checked: AP	Authorised: RW
31/10/17	31/10/17	31/10/17

Drawing No.	Rev.
Baseline Sheet 22	G

Project:

Kincardine Offshore Windfarm

Drawing Title:

Figure A-21 Viewpoint 02: Balmedie Beach