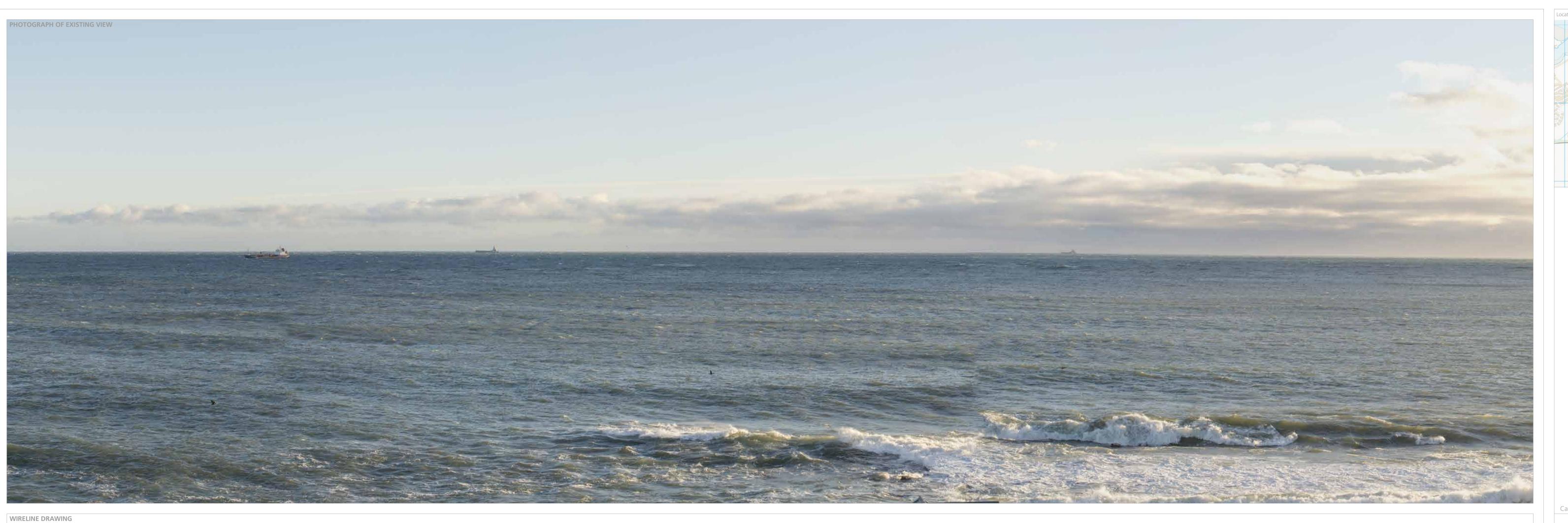
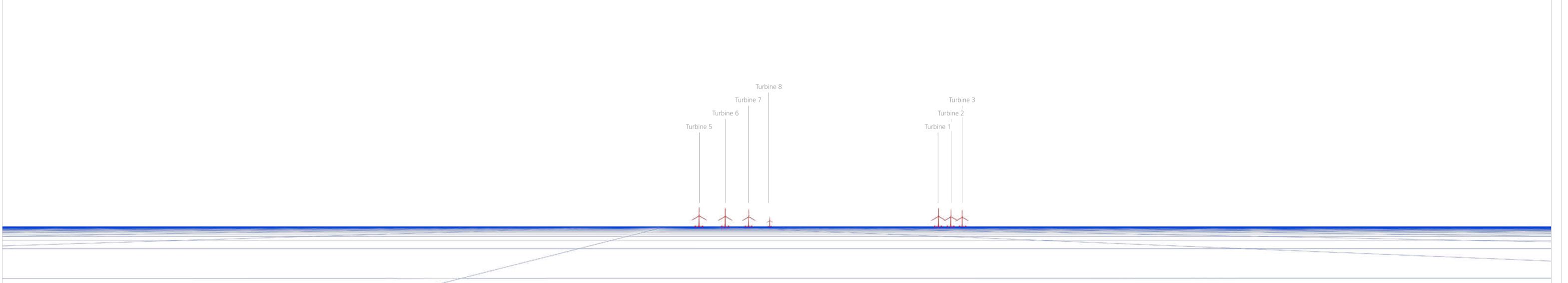


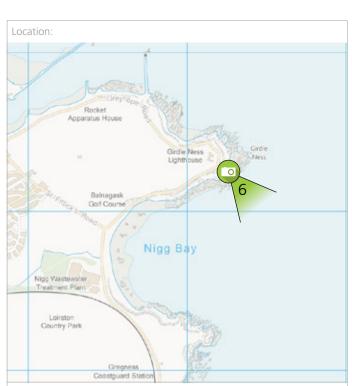
Kincardine Offshore Windfarm Project Section 36C Variation ES

Appendix A: Visualisations

October 2017







Camera Location Photograph

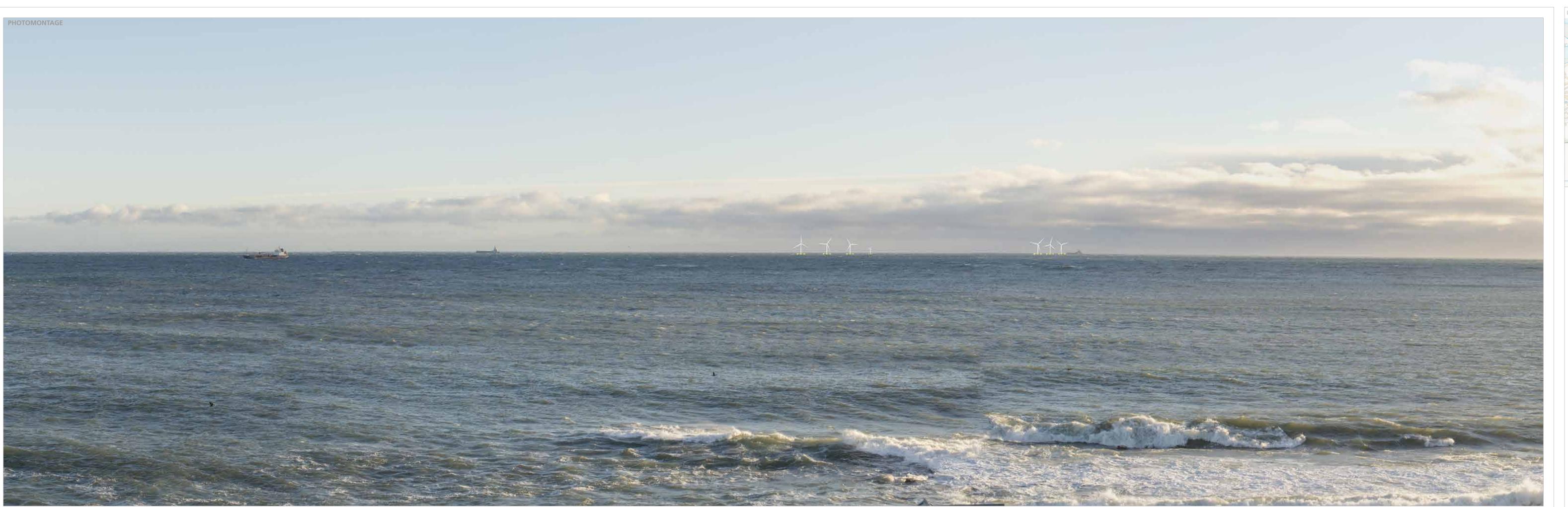


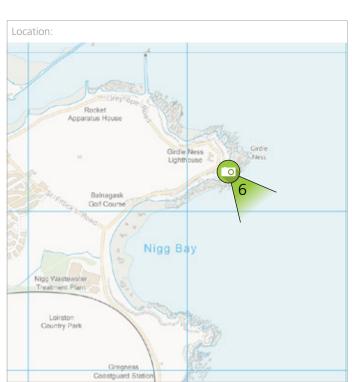
Viewpoint Details: Location: 397216,805286 Altitude: 14m AOD Bearing of photograph: Distance from turbine 1: 146° Date of survey: 10/12/2015 Time of survey: 13:20 Camera details: Nikon D600 Lens Details: Nikon 50mm f1.4 Camera Height: 1.5m Field of view: HFOV: 53.5° - VFOV: 18.2° Focal length: 50mm Paper 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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Figure A-1 Viewpoint 6: Torry Battery/Girdleness Point

Drawing Title:





Location: 397216,805286 Altitude: 14m AOD Bearing of photograph: 146° Distance from turbine 1: 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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Kincardine Offshore Windfarm

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

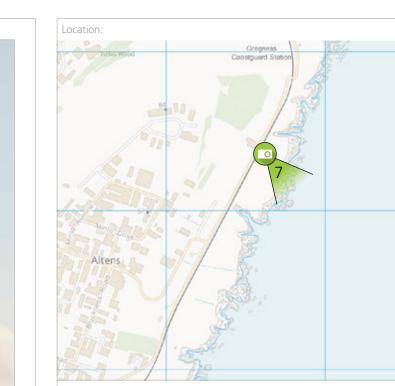


Turbine 5 Turbine 7

Turbine 6 Turbine 8

Turbine 2

Turbine 1 Turbine 3





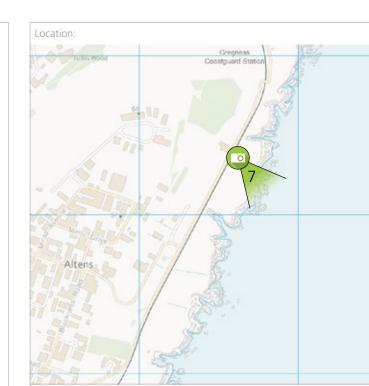


Viewpoint Details: Location: 396613,803384 Altitude: 34m AOD Bearing of photograph: Distance from turbine 1: 140° Date of survey: 10/12/2015 Time of survey: Camera details: Nikon D600 Lens Details: Nikon 50mm f1.4 Camera Height: Field of view: HFOV: 53.5° - VFOV: 18.2° Focal length: Paper Size: 950x584mm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

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Figure A-3 Viewpoint 7: Doonies Farm





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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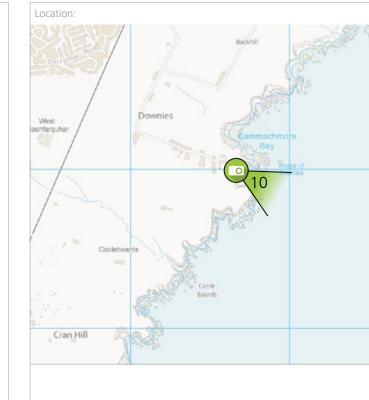
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Kincardine Offshore Windfarm

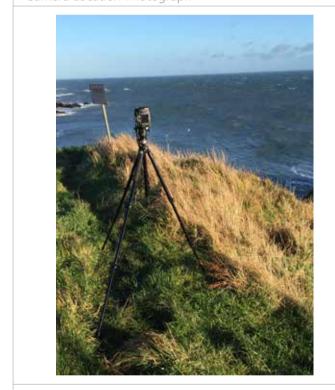
Drawing Title:

Figure A-4 Viewpoint 7: Doonies Farm









Viewpoint Details: Location: 392681,795072 Altitude: 46m AOD Bearing of photograph: Distance from turbine 1: 107° 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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Figure A-5 Viewpoint 10: Downies

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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

Camera at junction of coastal path and track to Downies

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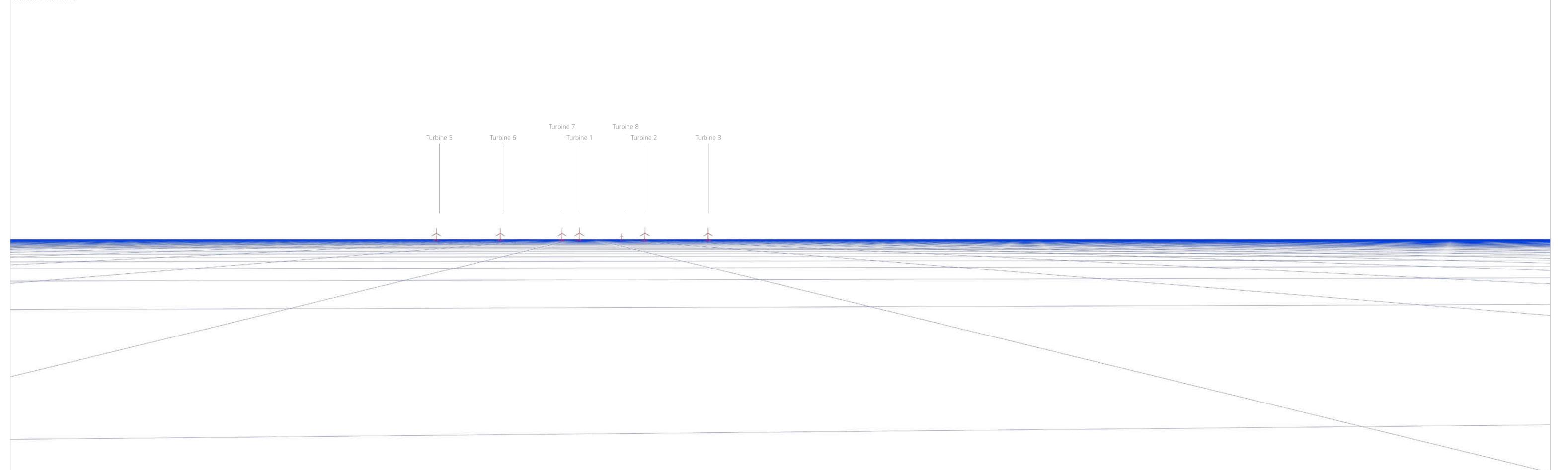
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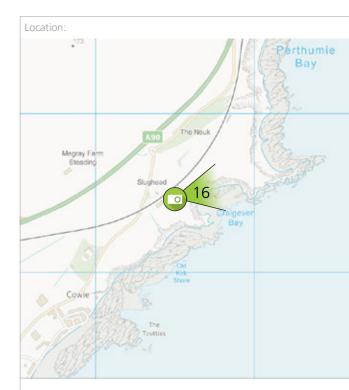
Kincardine Offshore Windfarm

Drawing Title:

Figure A-6 Viewpoint 10: Downies







Camera Location Photograph



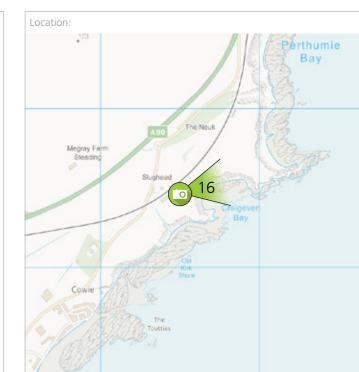
Viewpoint Details: Location: 388599,787613 53m AOD Altitude: Bearing of photograph: Distance from turbine 1: Date of survey: 10/12/2015 Time of survey: 11:35 Camera details: Nikon D600 Lens Details: Nikon 50mm f1.4 Camera Height: Field of view: HFOV: 53.5° - VFOV: 18.2° Focal length: 50mm 950x584mm Paper Size: 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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Figure A-7 Viewpoint 16: Stonehaven Golf Course (Garrow Point)





Viewpoint Details: Location: 388599,787613 52m AOD Altitude: 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

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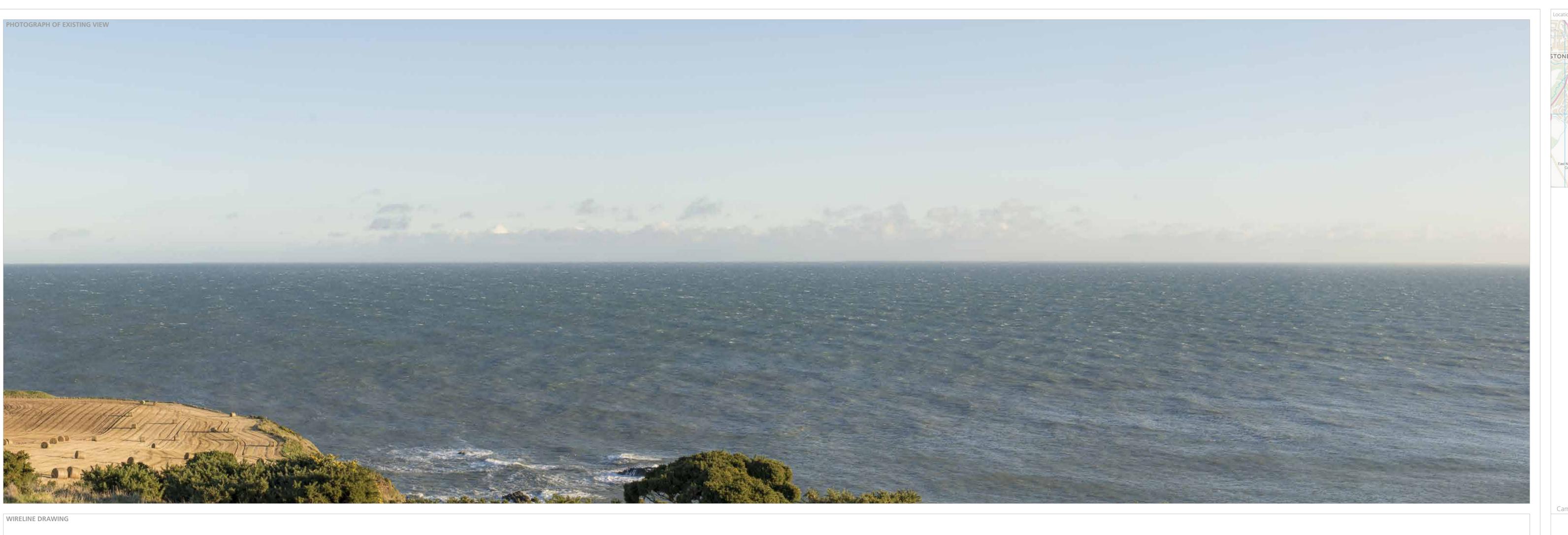
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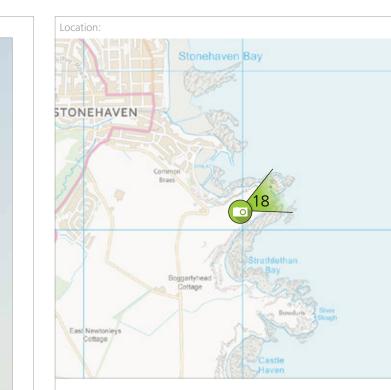
Kincardine Offshore Windfarm

north of golf course car park

Drawing Title:

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





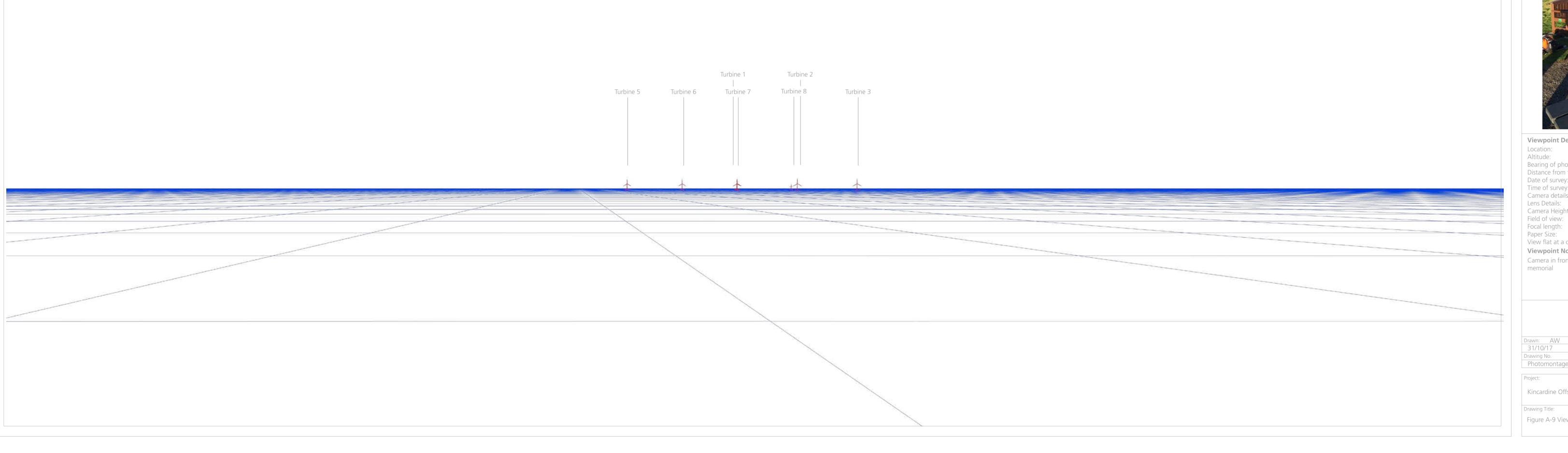
Camera Location Photograph

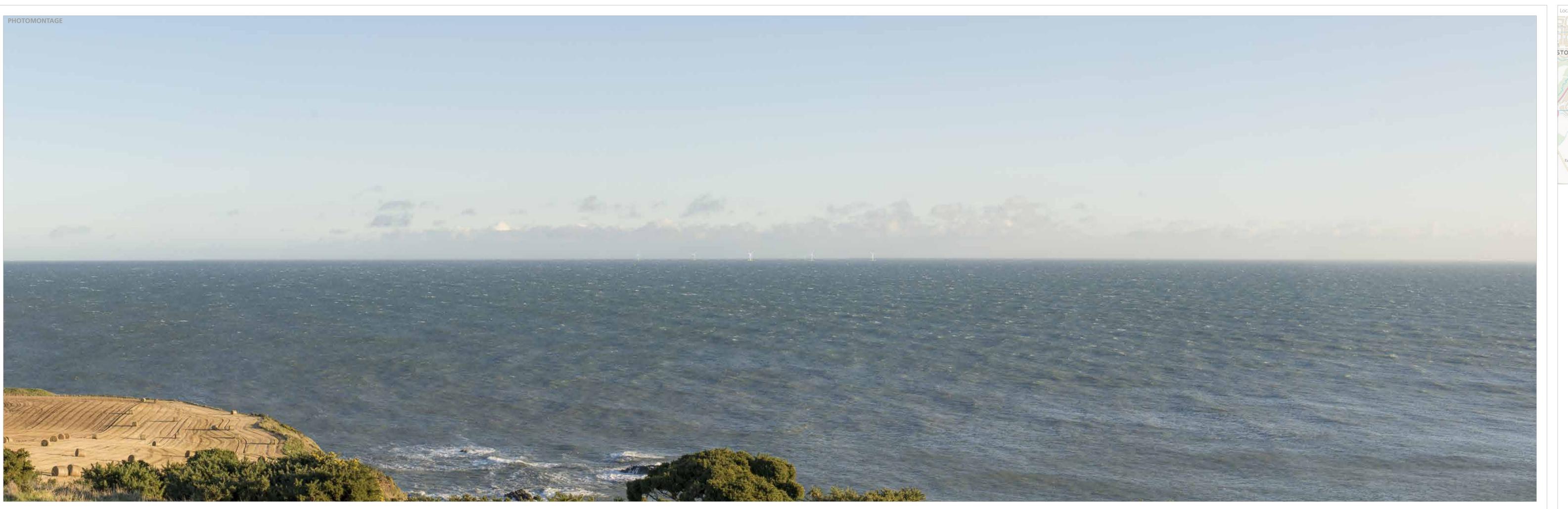


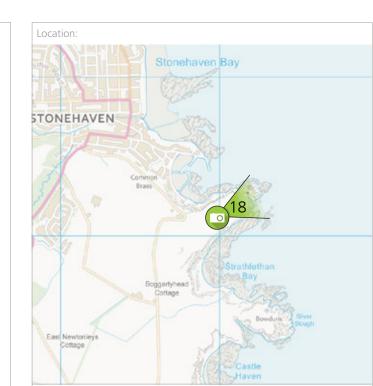
Viewpoint Details: Location: 387789,784897 76m AOD Altitude: Bearing of photograph: Distance from turbine 1: 074° Date of survey: 10/12/2015 Time of survey: Camera details: Nikon D600 Lens Details: Nikon 50mm f1.4 Camera Height: Field of view: HFOV: 53.5° - VFOV: 18.2° Focal length: 50mm 950x584mm Paper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

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Figure A-9 Viewpoint 18: Stonehaven War Memorial







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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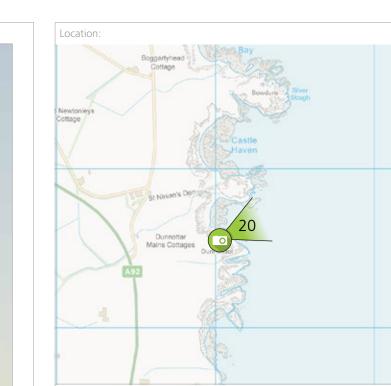
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Kincardine Offshore Windfarm

Drawing Title:

Figure A-10 Viewpoint 18: Stonehaven War Memorial





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.

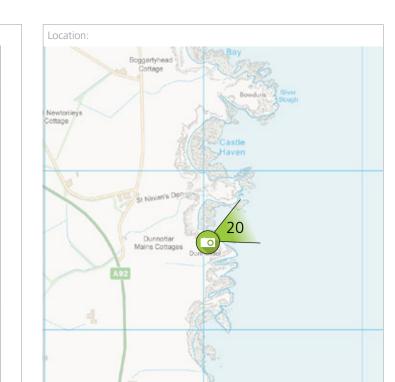
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Kincardine Offshore Windfarm

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





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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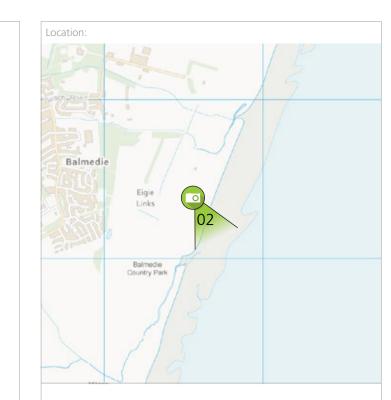
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Kincardine Offshore Windfarm

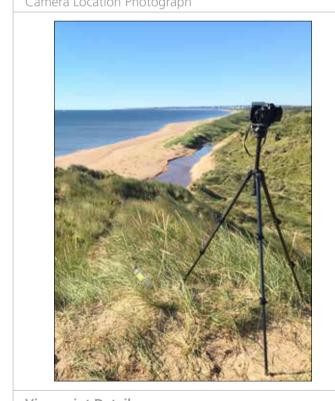
Drawing Title:

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



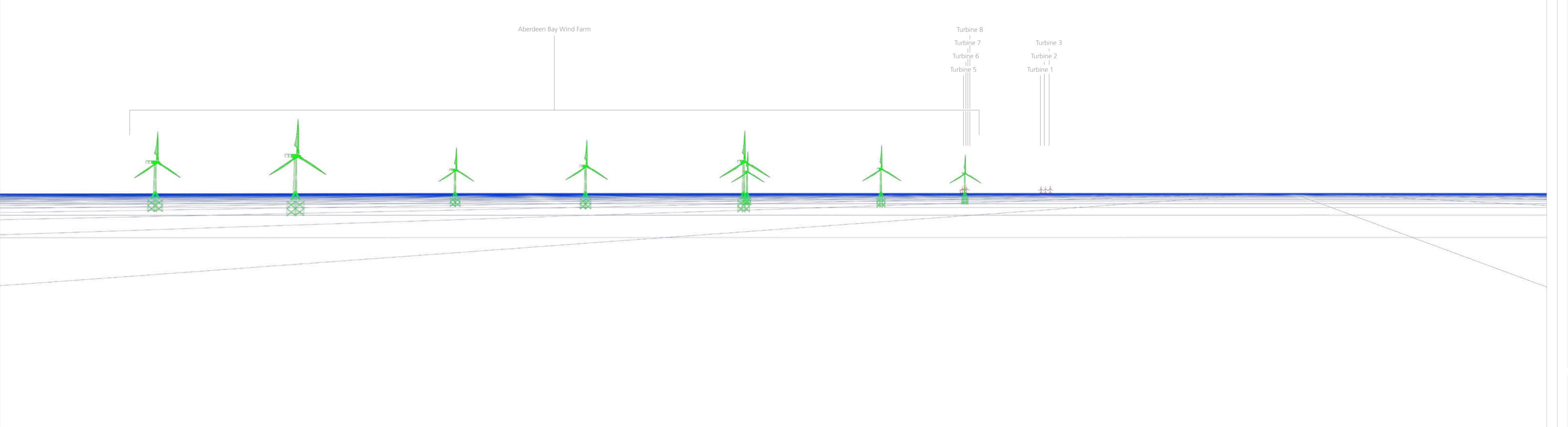




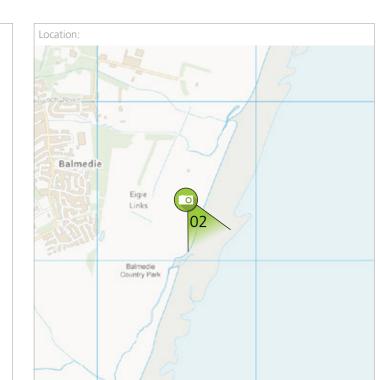


Viewpoint Details:	
Location:	397627,817400
Altitude:	26m AOD
Bearing of photograph:	161°
Distance from turbine 1:	18km
Date of survey:	10/12/2015
Time of survey:	08:40
Camera details:	Nikon D600
Lens Details:	Nikon 50mm f1.4
Camera Height:	1.5m
Field of view: HFOV: 53	3.5° - VFOV: 18.2°
Focal length:	50mm
Paper Size:	950x584mm
View flat at a comfortable	le arm's length
Viewpoint Notes:	
Camera on sand dune ap	pprox 26 metres

above sea level. ATKINS
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Glasgow
G1 4RU Kincardine Offshore Windfarm Drawing Title: Figure A-13 Viewpoint 02: Balmedie Beach







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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Kincardine Offshore Windfarm

Drawing Title:

Figure A-14 Viewpoint 02: Balmedie Beach



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THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

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

Camera roadside at bend in road, just south of lighthouse

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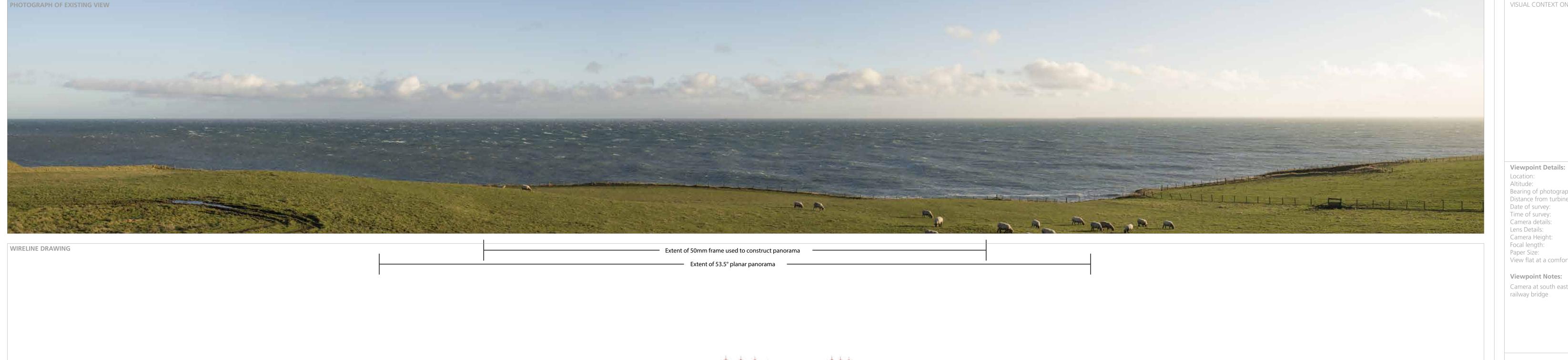
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Kincardine Offshore Windfarm

Drawing Title:

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



Viewpoint Details:

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

Camera at south east corner of railway bridge

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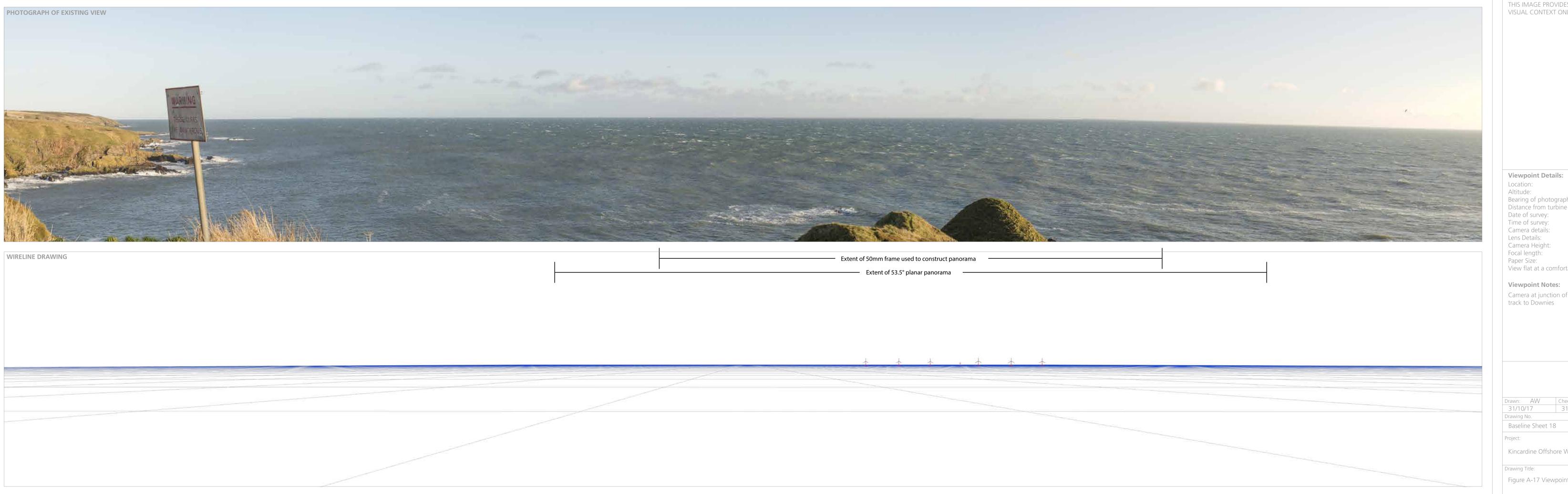
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Kincardine Offshore Windfarm

Drawing Title:

Figure A-16 Viewpoint 7: Downies Farm



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

Camera at junction of coastal path and track to Downies

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Kincardine Offshore Windfarm

Figure A-17 Viewpoint 10: Downies



388599,787613 53m AOD Bearing of photograph: 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

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

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Kincardine Offshore Windfarm

Drawing Title:

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



Extent of 53.5° planar panorama

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

Viewpoint Details:

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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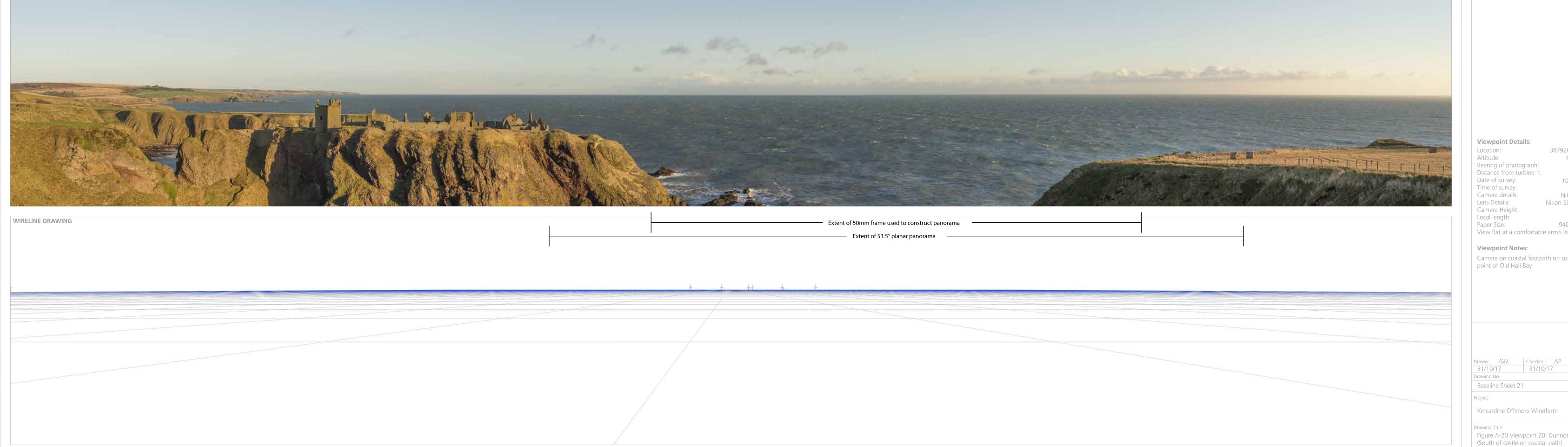
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Kincardine Offshore Windfarm

Drawing Title:

Figure A-19 Viewpoint 18: Stonehaven War Memorial



PHOTOGRAPH OF EXISTING VIEW

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

387928,783583 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 Nikon 50mm f1.4 Camera Height: 1.5m 50mm 940x297mm View flat at a comfortable arm's length

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

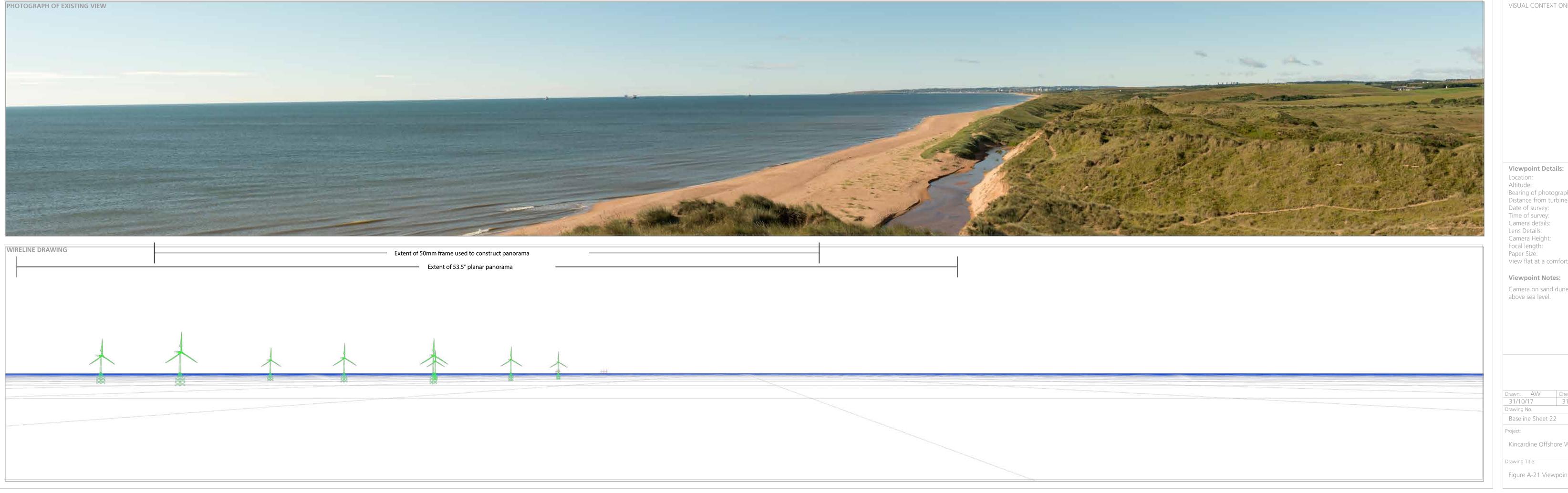
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Kincardine Offshore Windfarm

Figure A-20 Viewpoint 20: Dunnottar Castle



397627,817400 26m AOD Bearing of photograph: 18km Distance from turbine 1: 10/12/2015 08:40

Nikon D600 Nikon 50mm f1.4 Camera Height: 50mm

940x297mm View flat at a comfortable arm's length

Camera on sand dune approx 26 metres above sea level.

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Kincardine Offshore Windfarm

Figure A-21 Viewpoint 02: Balmedie Beach