

Kincardine Offshore Windfarm Environmental Statement Appendix D: Visualisations

February 2016

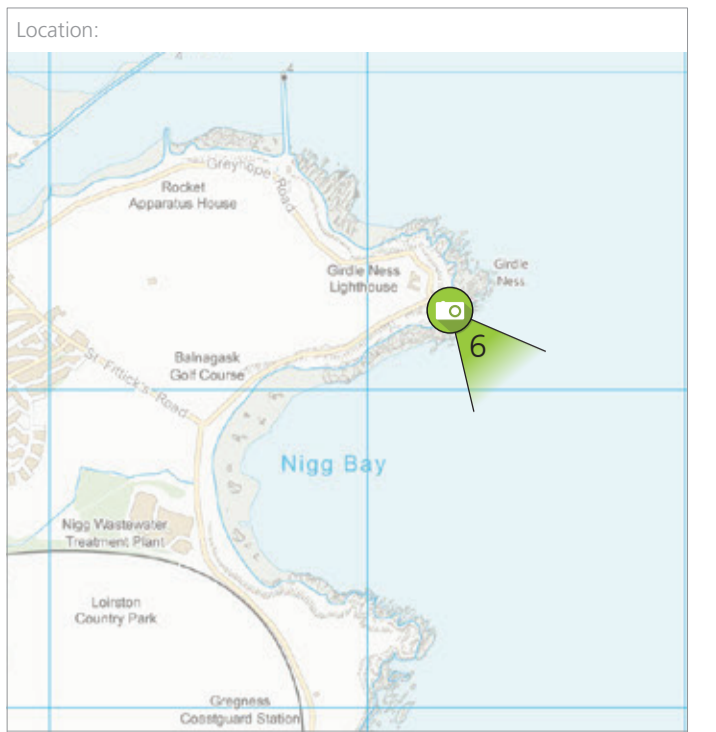
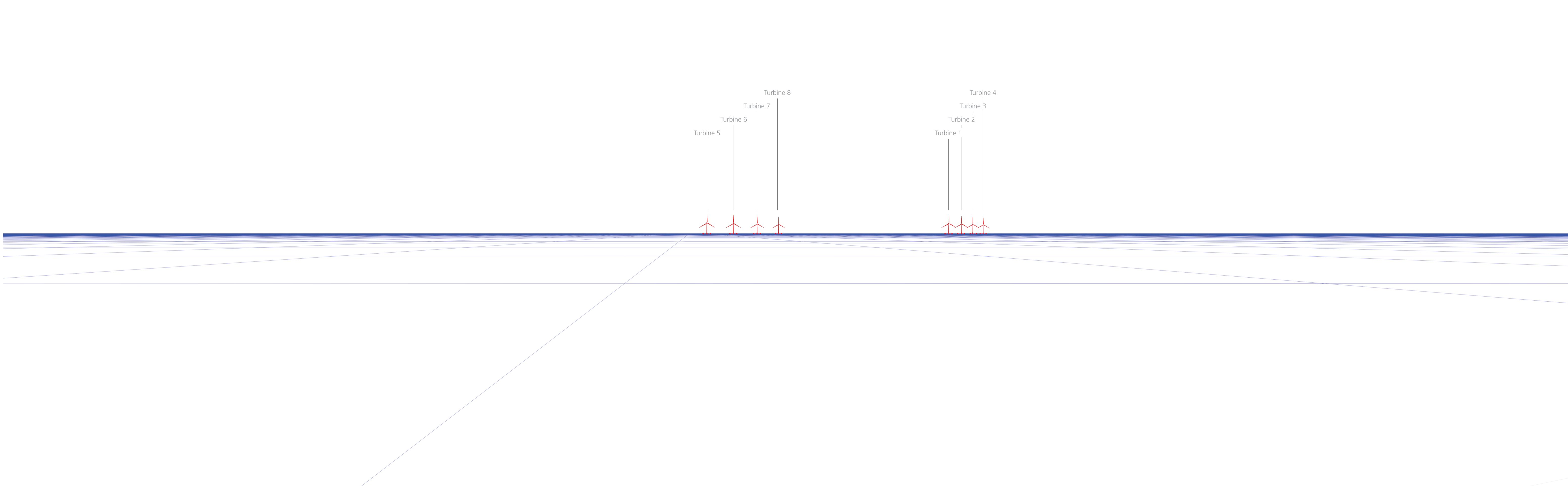
ATKINS

Plan Design Enable

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



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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Drawn: TRJ	Checked: DL	Authorised: RW
21/12/15	21/12/15	21/12/15
Drawing No:		Rev:
Photomontage Sheet 1		D

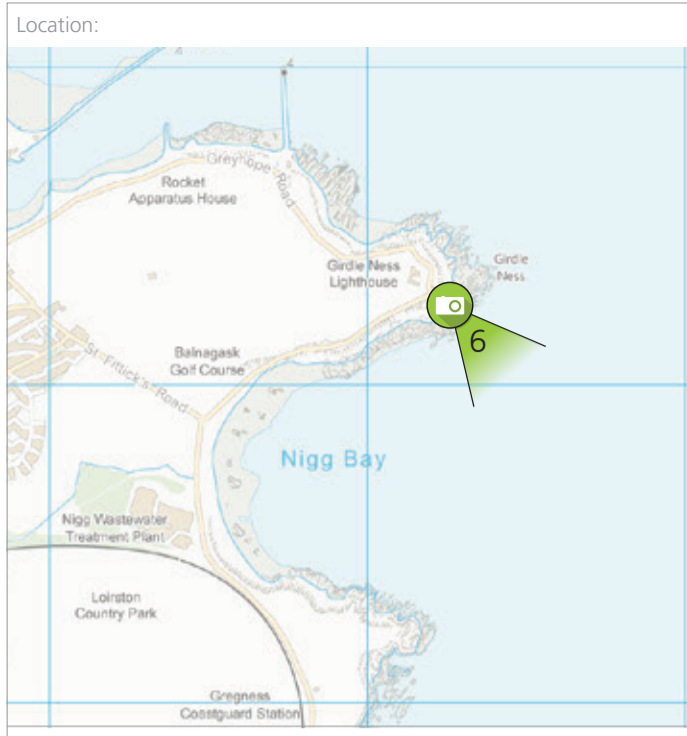
Project:

Kincardine Offshore Windfarm

Drawing Title:

Figure D-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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21/12/15	21/12/15	21/12/15
Drawing No.		Rev.
Photomontage Sheet 2		D

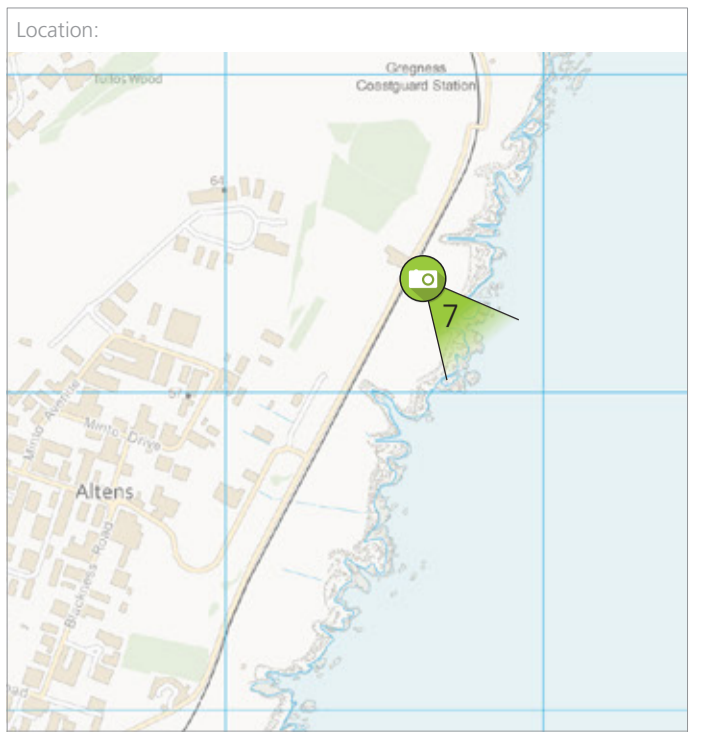
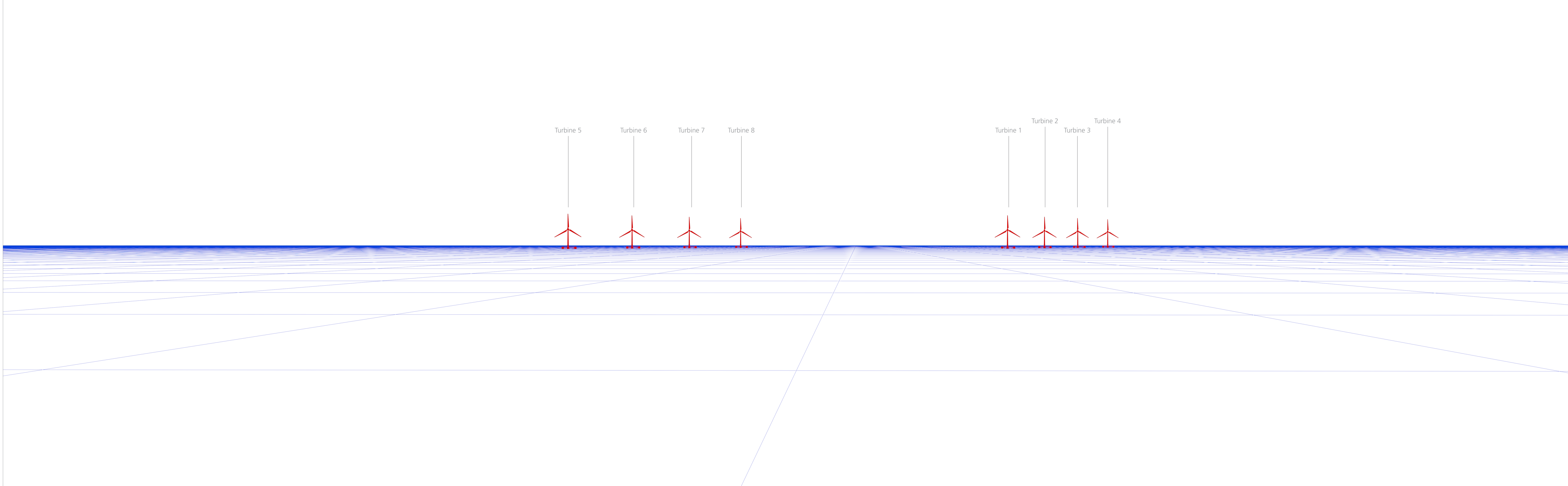
Project:
 Kincardine Offshore Windfarm

Drawing Title:
 Figure D-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 1:4
 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

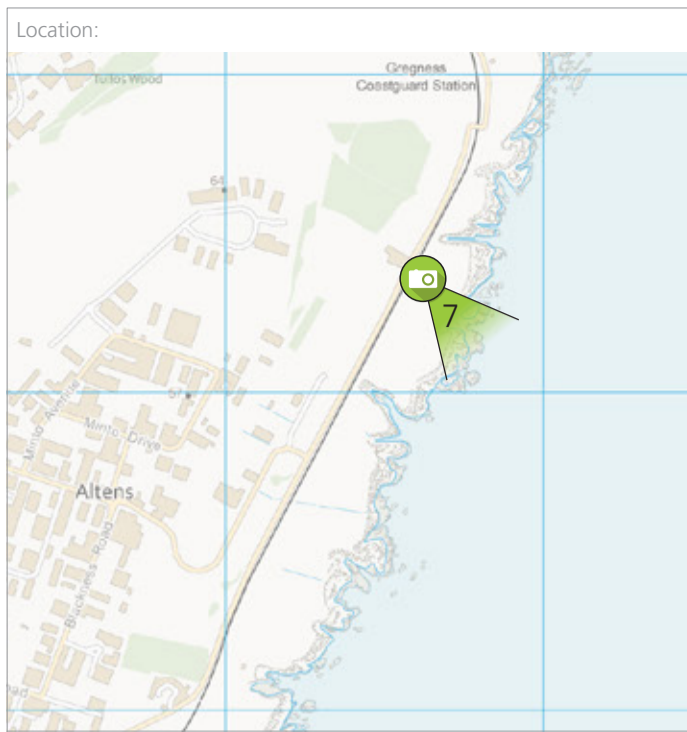
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Drawing No:		Rev:
Photomontage Sheet 3		D

Project:
 Kincardine Offshore Windfarm

Drawing Title:
 Figure D-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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Photomontage Sheet 4		D

Project:

Kincardine Offshore Windfarm

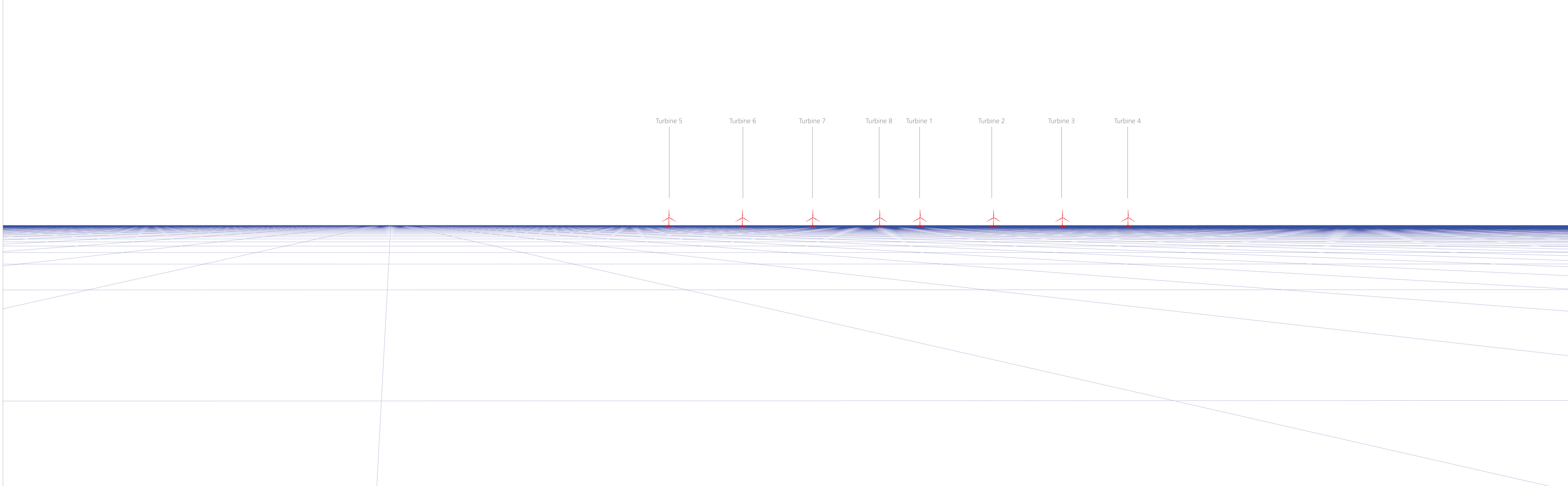
Drawing Title:

Figure D-4 Viewpoint 7: Doonies Farm

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



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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Photomontage Sheet 5		D

Project:

Kincardine Offshore Windfarm

Drawing Title:

Figure D-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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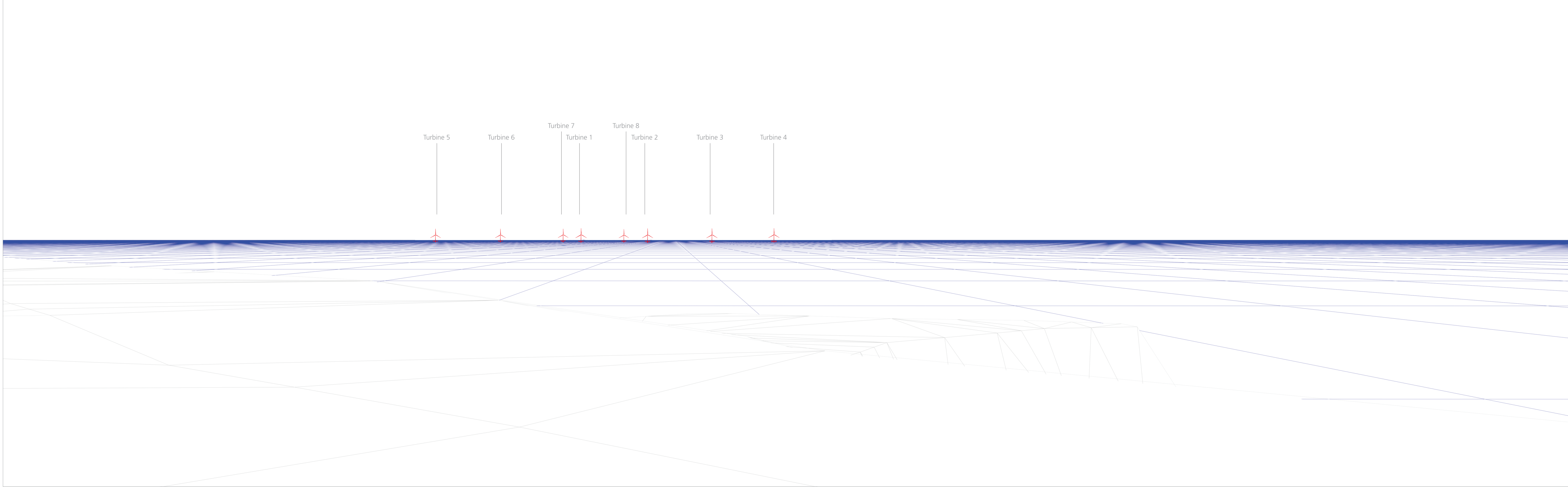
Project:
 Kincardine Offshore Windfarm

Drawing Title:
 Figure D-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 7		D

Project:
 Kincardine Offshore Windfarm

Drawing Title:
 Figure D-7 Viewpoint 16: Stonehaven Golf Course (Garrow 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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Drawn: TRJ	Checked: DL	Authorised: RW
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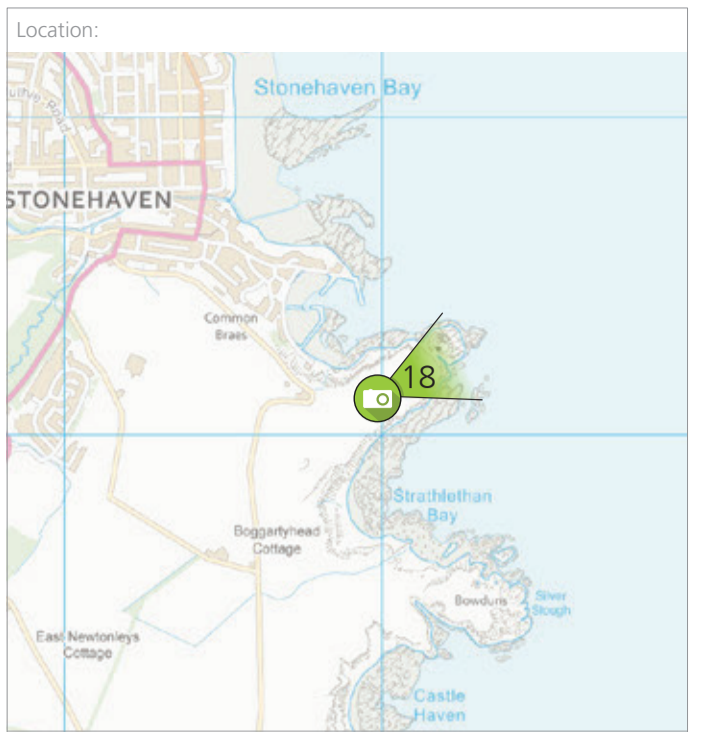
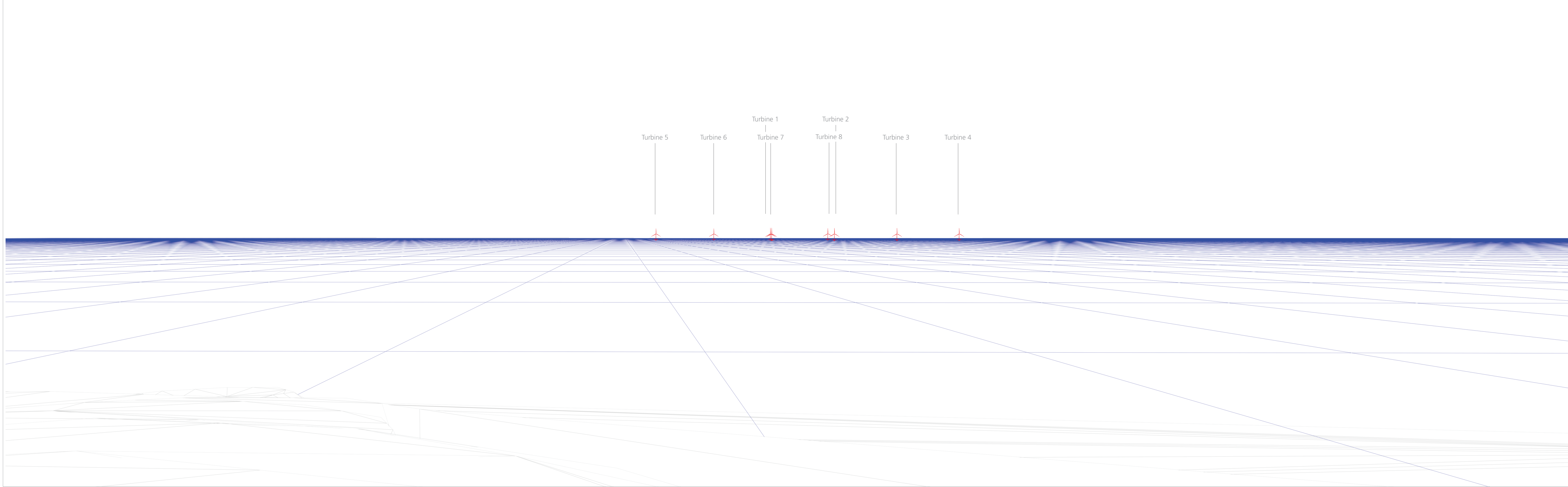
Project:
 Kincardine Offshore Windfarm

Drawing Title:
 Figure D-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

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Drawn: TRJ	Checked: DL	Authorised: RW
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Drawing No:		Rev:
Photomontage Sheet 9		D

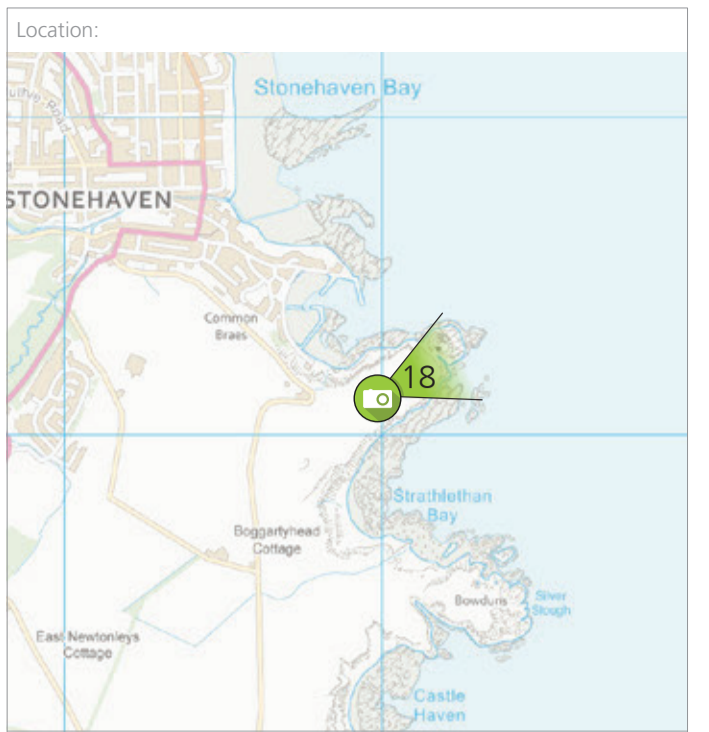
Project:

Kincardine Offshore Windfarm

Drawing Title:

Figure D-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: TRJ	Checked: DL	Authorised: RW
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Drawing No:		Rev:
Photomontage Sheet 10		D

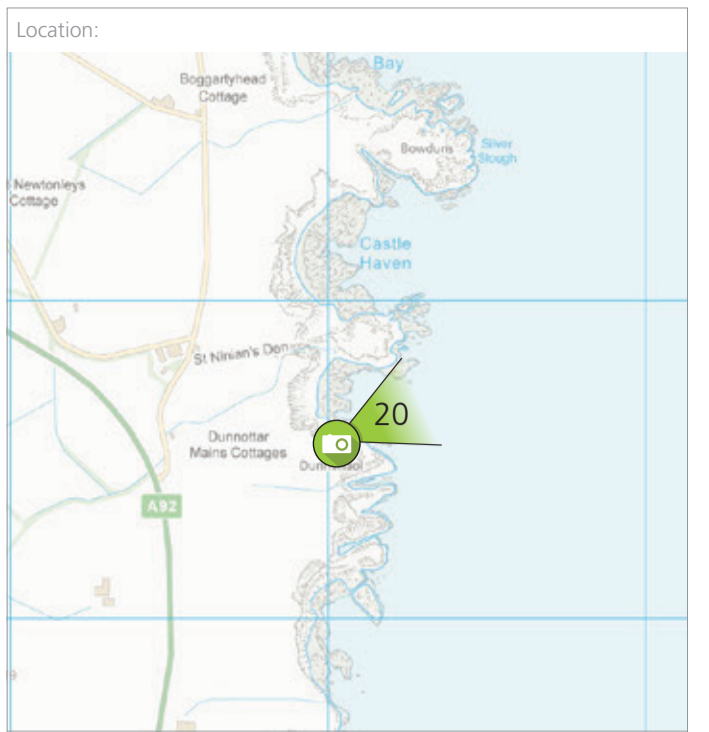
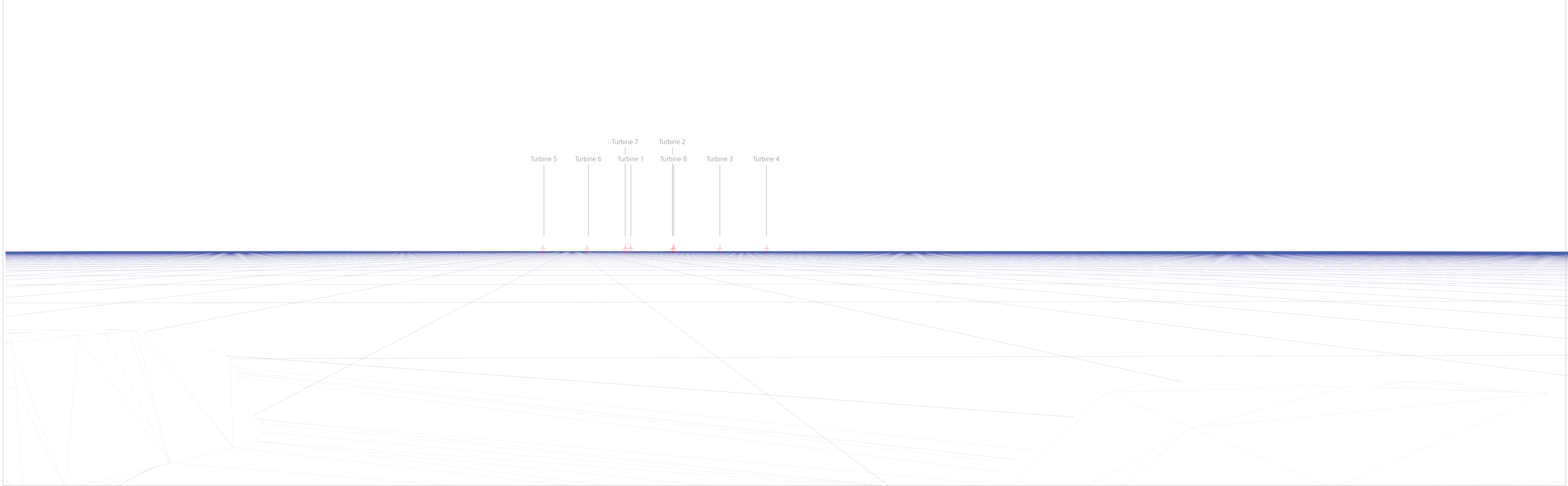
Project:
Kincardine Offshore Windfarm

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

PHOTOGRAPH OF EXISTING VIEW



WIRELINE DRAWING



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 11		D

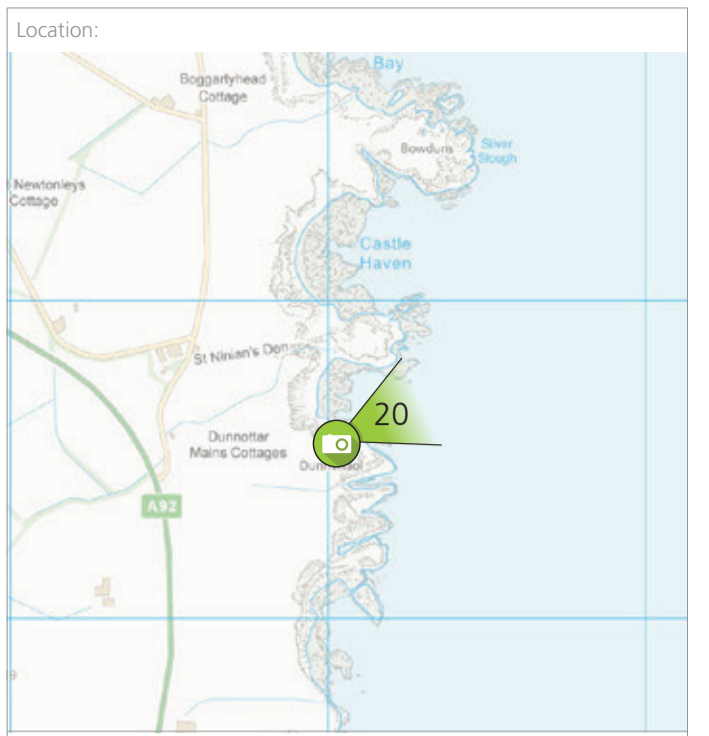
Project:

Kincardine Offshore Windfarm

Drawing Title:

Figure D-11 Viewpoint 20: Dunnotar Castle
 (South of castle on coastal path)

PHOTOMONTAGE



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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Drawn: TRJ	Checked: DL	Authorised: RW
21/12/15	21/12/15	21/12/15
Drawing No.		Rev:
Photomontage Sheet 12		D

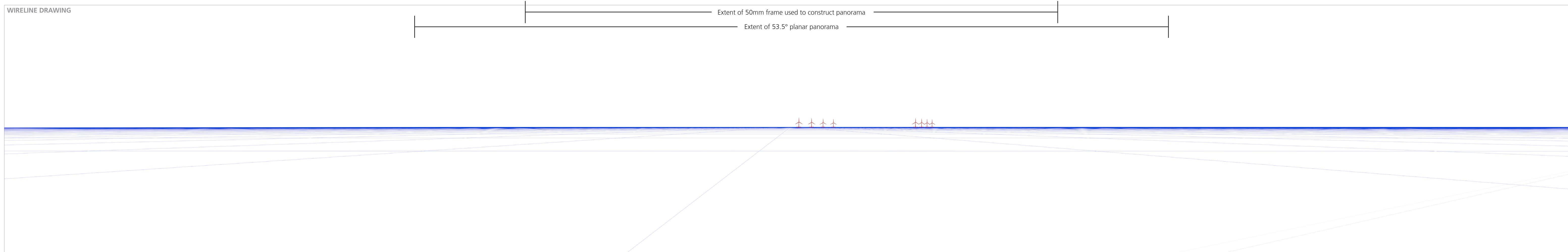
Project:
 Kincardine Offshore Windfarm

Drawing Title:
 Figure D-12 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: 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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Drawing No.	Rev.
Baseline Sheet 1	D

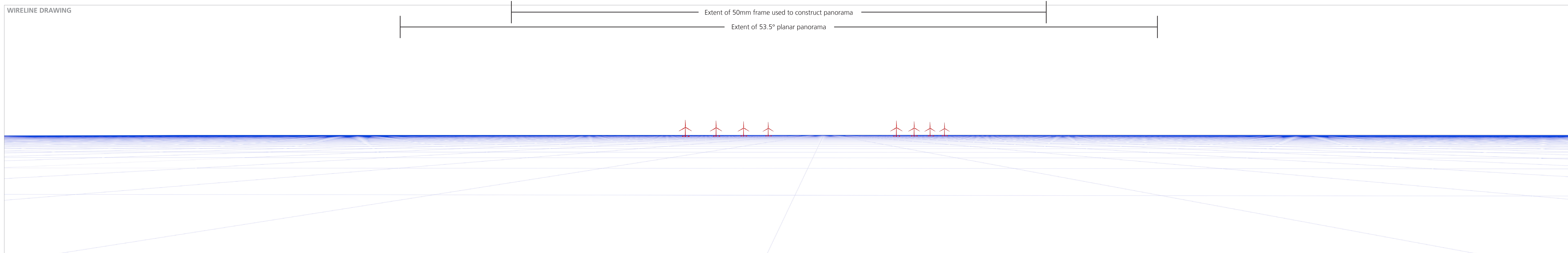
Project:
 Kincardine Offshore Windfarm

Drawing Title:
 Figure D-13 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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Drawing No. Baseline Sheet 2	Rev. D
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Project:

Kincardine Offshore Windfarm

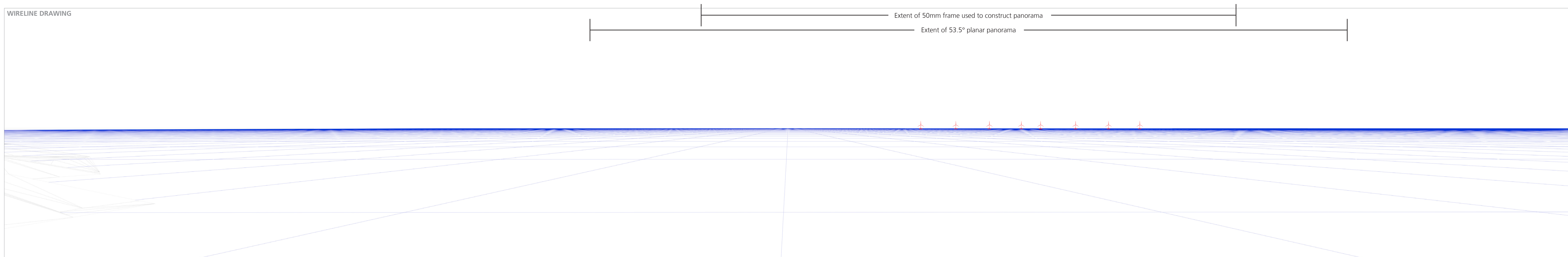
Drawing Title:

Figure D-14 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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21/12/15	21/12/15	21/12/15

Drawing No.	Rev.
Baseline Sheet 3	D

Project:

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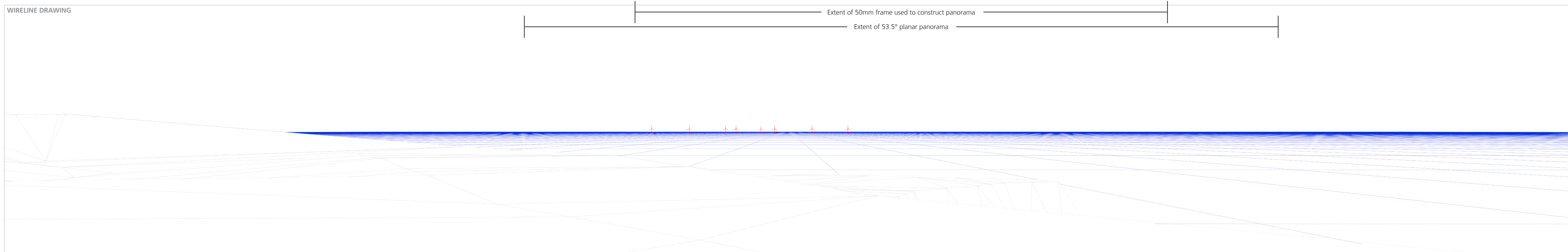
Drawing Title:

Figure D-15 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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Drawing No. Baseline Sheet 4	Rev. D
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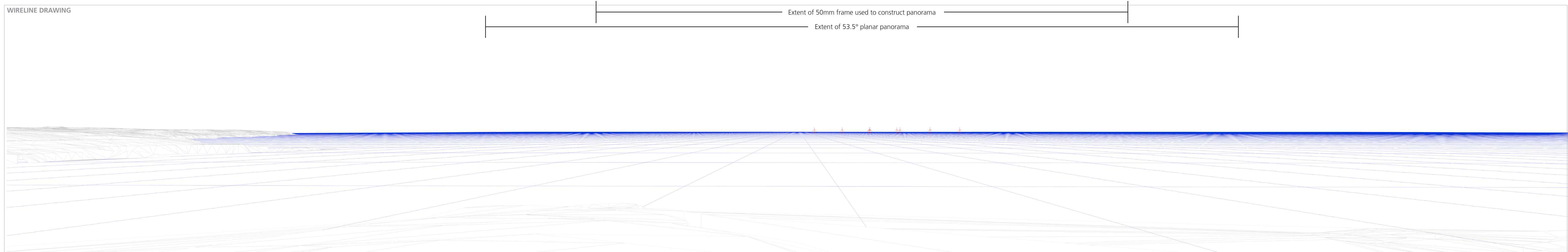
Project:
Kincardine Offshore Windfarm

Drawing Title:
Figure D-16 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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Drawing No.	Rev.
Baseline Sheet 5	D

Project:

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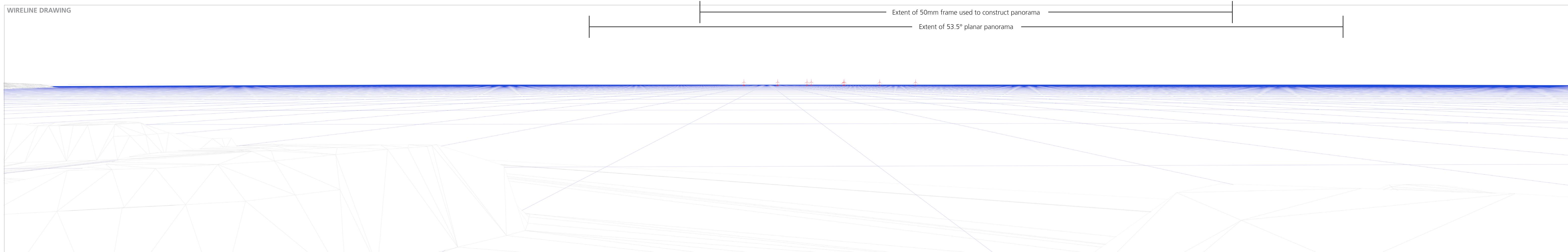
Drawing Title:

Figure D-17 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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Drawing No. Baseline Sheet 6	Rev. D
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Project:
Kincardine Offshore Windfarm

Drawing Title:
Figure D-18 Viewpoint 20: Dunnottar Castle
(South of castle on coastal path)