

Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	398035, 818190
Camera Height (AOD):	5.09m
Viewer Height:	1.6m
Viewing Distance:	435mm
Angle (width):	60°, turbines occupy - 51°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	22/11/2010 12:45
Nearest turbine:	3.51km, T6
Turbines (Left - Right):	11,10,9,8,7,6,5,4,3,2,1
Bearing to the centre of EOWDC:	144°

Location Plan - 1:50,000 scale



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# LDĀ DESIGN

PROJECT TITLE

EUROPEAN OFFSHORE  
WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
Visualisations: Zoning Scenarios  
Viewpoint 1: Balmedie Beach - Scenario 1

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

**DWG. NO. 3336\_105**

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Area measurements for indicative purposes only.

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	395061, 813041
Camera Height (AOD):	39.63m
Viewer Height:	1.6m
Viewing Distance:	435mm
Angle (width):	60°, turbines occupy - 30°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	22/11/2010 12:06
Nearest turbine:	4.44km, T2
Turbines (Left - Right):	11,9,6,3,10,8,5,2,7,4,1
Bearing to the centre of EOWDC:	72°

Location Plan - 1:50,000 scale



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# LDĀ DESIGN

PROJECT TITLE

EUROPEAN OFFSHORE  
WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
Visualisations: Zoning Scenarios  
Viewpoint 2: A90 (Harehill turn off) - Scenario 1

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

**DWG. NO. 3336\_105**

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Area measurements for indicative purposes only.

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference: 396276, 813182  
 Camera Height (AOD): 8.78m  
 Viewer Height: 1.6m  
 Viewing Distance: 435mm  
 Angle (width): 60°, turbines occupy - 37°  
 Camera & Lens: Digital SLR, 50mm  
 Photo date / time: 16/04/2012 14:00  
 Nearest turbine: 3.22km, T2  
 Turbines (Left - Right): 11,9,6,3,10,8,5,2,7,4,1  
 Bearing to the centre of EOWDC: 69.44°

Location Plan - 1:50,000 scale



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# LDĀ DESIGN

PROJECT TITLE

EUROPEAN OFFSHORE  
 WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
 Visualisations: Zoning Scenarios  
 Viewpoint 23: Murcar 8th Tee - Scenario 1

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	399298, 821276
Camera Height (AOD):	19.42m
Viewer Height:	1.6m
Viewing Distance:	435mm
Angle (width):	60°, turbines occupy - 26°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	27/04/2012 13:00
Nearest turbine:	5.26km, T11
Turbines (Left - Right):	11,10,9,8,7,6,5,4,1,2,3
Bearing to the centre of EOWDC:	169.57°

Location Plan - 1:50,000 scale



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**LDĀ DESIGN**

PROJECT TITLE

EUROPEAN OFFSHORE  
WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
Visualisations: Zoning Scenarios  
Viewpoint 28: Menie Estate (back nine) - Scenario 1

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	398035, 818190
Camera Height (AOD):	5.09m
Viewer Height:	1.6m
Viewing Distance:	435mm
Angle (width):	60°, turbines occupy - 51°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	22/11/2010 12:45
Nearest turbine:	3.51km, T6
Turbines (Left - Right):	11,10,9,8,7,6,5,4,3,2,1
Bearing to the centre of EOWDC:	144°

Location Plan - 1:50,000 scale



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PROJECT TITLE

EUROPEAN OFFSHORE  
WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
Visualisations: Zoning Scenarios  
Viewpoint 1: Balmedie Beach - Scenario 2

ISSUED BY	Oxford	T: 01865 887050
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SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

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Area measurements for indicative purposes only.

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	395061, 813041
Camera Height (AOD):	39.63m
Viewer Height:	1.6m
Viewing Distance:	435mm
Angle (width):	60°, turbines occupy - 30°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	22/11/2010 12:06
Nearest turbine:	4.44km, T2
Turbines (Left - Right):	11,9,6,3,10,8,5,2,7,4,1
Bearing to the centre of EOWDC:	72°

Location Plan - 1:50,000 scale



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# LDĀ DESIGN

PROJECT TITLE

EUROPEAN OFFSHORE  
WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
Visualisations: Zoning Scenarios  
Viewpoint 2: A90 (Harehill turn off) - Scenario 2

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

**DWG. NO. 3336\_105**

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	396276, 813182
Camera Height (AOD):	8.78m
Viewer Height:	1.6m
Viewing Distance:	435mm
Angle (width):	60°, turbines occupy - 37°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	16/04/2012 14:00
Nearest turbine:	3.22km, T2
Turbines (Left - Right):	11,9,6,3,10,8,5,2,7,4,1
Bearing to the centre of EOWDC:	69.44°

Location Plan - 1:50,000 scale



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# LDĀ DESIGN

PROJECT TITLE

EUROPEAN OFFSHORE  
WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
Visualisations: Zoning Scenarios  
Viewpoint 23: Murcar 8th Tee - Scenario 2

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	399298, 821276
Camera Height (AOD):	19.42m
Viewer Height:	1.6m
Viewing Distance:	435mm
Angle (width):	60°, turbines occupy - 26°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	27/04/2012 13:00
Nearest turbine:	5.26km, T11
Turbines (Left - Right):	11,10,9,8,7,6,5,4,1,2,3
Bearing to the centre of EOWDC:	169.57°

Location Plan - 1:50,000 scale



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PROJECT TITLE  
**EUROPEAN OFFSHORE  
 WIND DEPLOYMENT CENTRE**

DRAWING TITLE  
**Figure 105:  
 Visualisations: Zoning Scenarios  
 Viewpoint 28: Menie Estate (back nine) - Scenario 2**

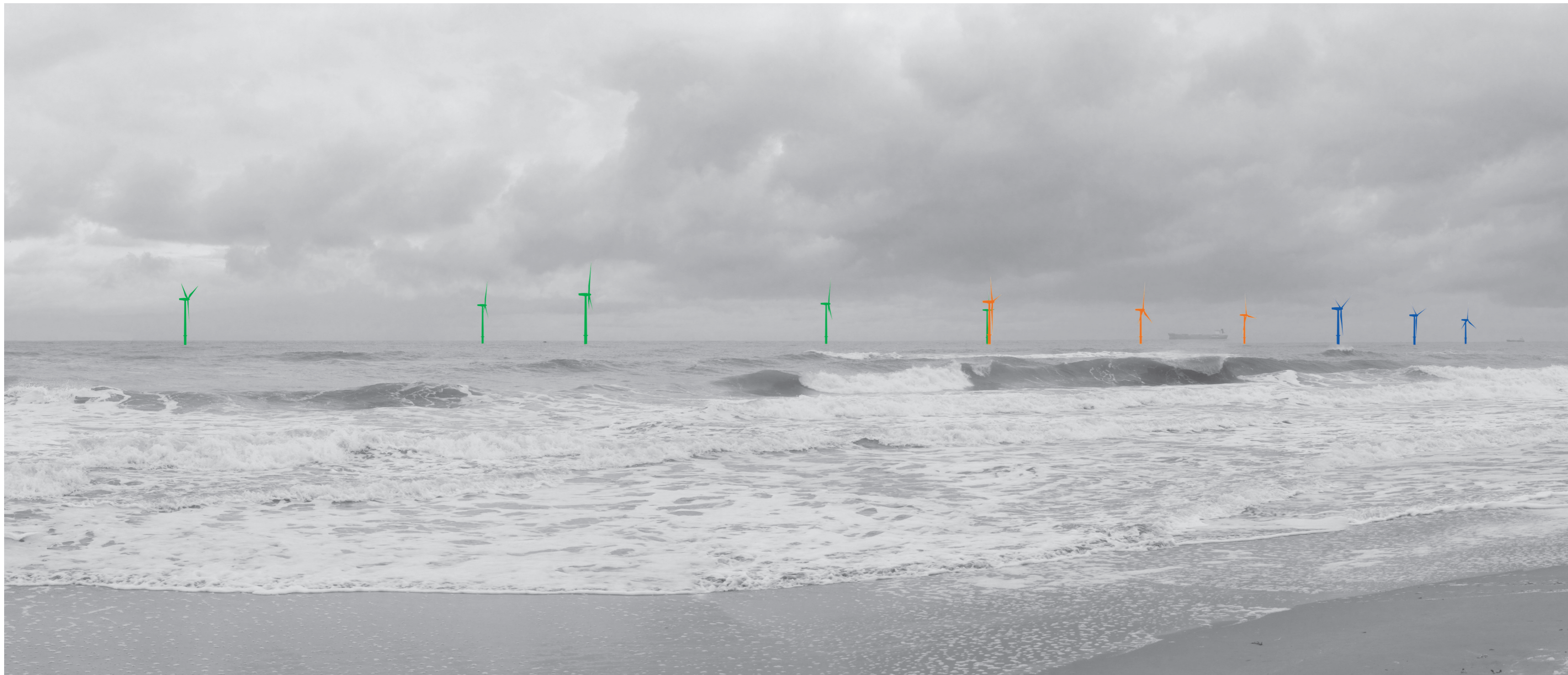
ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

**DWG. NO. 3336\_105**

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	398035, 818190
Camera Height (AOD):	5.09m
Viewer Height:	1.6m
Viewing Distance:	435mm
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Photo date / time:	22/11/2010 12:45
Nearest turbine:	3.51km, T6
Turbines (Left - Right):	11,10,9,8,7,6,5,4,3,2,1
Bearing to the centre of EOWDC:	144°

Location Plan - 1:50,000 scale



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# LDĀ DESIGN

PROJECT TITLE

EUROPEAN OFFSHORE  
WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
Visualisations: Zoning Scenarios  
Viewpoint 1: Balmedie Beach - Scenario 3

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	395061, 813041
Camera Height (AOD):	39.63m
Viewer Height:	1.6m
Viewing Distance:	435mm
Angle (width):	60°, turbines occupy - 30°
Camera & Lens:	Digital SLR, 50mm
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Nearest turbine:	4.44km, T2
Turbines (Left - Right):	11,9,6,3,10,8,5,2,7,4,1
Bearing to the centre of EOWDC:	72°

Location Plan - 1:50,000 scale



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# LDĀ DESIGN

PROJECT TITLE

EUROPEAN OFFSHORE  
WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
Visualisations: Zoning Scenarios  
Viewpoint 2: A90 (Harehill turn off) - Scenario 3

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	396276, 813182
Camera Height (AOD):	8.78m
Viewer Height:	1.6m
Viewing Distance:	435mm
Angle (width):	60°, turbines occupy - 37°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	16/04/2012 14:00
Nearest turbine:	3.22km, T2
Turbines (Left - Right):	11,9,6,3,10,8,5,2,7,4,1
Bearing to the centre of EOWDC:	69.44°

Location Plan - 1:50,000 scale



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# LDĀ DESIGN

PROJECT TITLE

EUROPEAN OFFSHORE  
WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
Visualisations: Zoning Scenarios  
Viewpoint 23: Murcar 8th Tee - Scenario 3

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

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Photomontage view

LEGEND

- Row A: 158m blade tip \ 90m hub
- Row B: 185.25m blade tip \ 102.5m hub
- Row C: 198.5m blade tip \ 120m hub

VIEWPOINT INFORMATION

Grid Reference:	399298, 821276
Camera Height (AOD):	19.42m
Viewer Height:	1.6m
Viewing Distance:	435mm
Angle (width):	60°, turbines occupy - 26°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	27/04/2012 13:00
Nearest turbine:	5.26km, T11
Turbines (Left - Right):	11,10,9,8,7,6,5,4,1,2,3
Bearing to the centre of EOWDC:	169.57°

Location Plan - 1:50,000 scale



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**LDĀ DESIGN**

PROJECT TITLE

EUROPEAN OFFSHORE  
WIND DEPLOYMENT CENTRE

DRAWING TITLE

Figure 105:  
Visualisations: Zoning Scenarios  
Viewpoint 28: Menie Estate (back nine) - Scenario 3

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

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