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Inch Cape
Offshore
Limited

Key:

View Arcs used for Viewpoint Visualisations

- ▶ Panorama with Baseline Wireline (120°)
- ▶ Panorama with Cumulative Wireline (120°)

Viewpoint Figures

Figure 12.42a : Wide angle Panorama with Wireline
Figure 12.42b : Wide angle Panorama with Cumulative Wireline (view 1 of 2)
Figure 12.42c : Wide angle Panorama with Cumulative Wireline (view 2 of 2)
Figure 12.42d : Wireline

OS Reference	354820 E 766090 N
Elevation	294 m AOD
Camera Height	1.5 m AGL
Camera	Nikon D750
Lens	AF-S 50mm f/1.4G
Focal Length	50 mm
Date & Time Taken	05/11/2017 12:40
Nearest Turbine	38.796 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)
Bearing to the site centre	135°

0

Viewpoint Description

This viewpoint is located at the summit of White Caterthun at the eastern side of the fort. There is a defined footpath to the summit from a small car park off a minor road to the east of the hill.

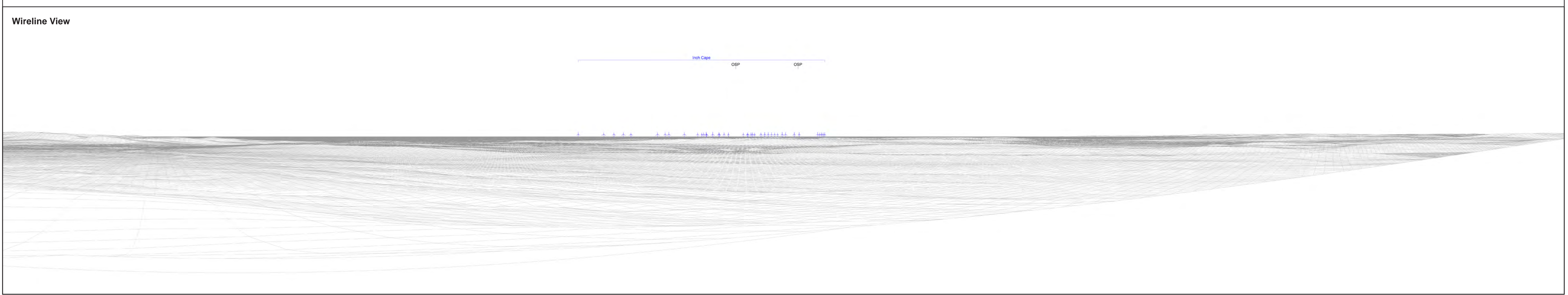
Produced: JM
Reviewed: SP
Approved: LG

Date: 14/03/2018
REF: 4914_00004_29.1.0 VPs Locations Plan_rev_H



Inch Cape
Wind Farm

Figure 12.42
VP8 - White Caterthun Hill Fort



Inch Cape
Offshore
Limited

Viewpoint and Photography Data

OS Reference	354820 E 766090 N
Elevation	294 m AOD
Direction of View	138°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	641 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Nikon D750
Lens	AF-S 50mm f/1.4G
Focal Length	50 mm
Date & Time Taken	05/11/2017 12:40

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	38.796 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Horizontal Scale of Map 1:50,000

0 1 2 km

Geodetic Parameters: OSGB 1936 BNG

Produced: JM
Reviewed: SP
Approved: LG

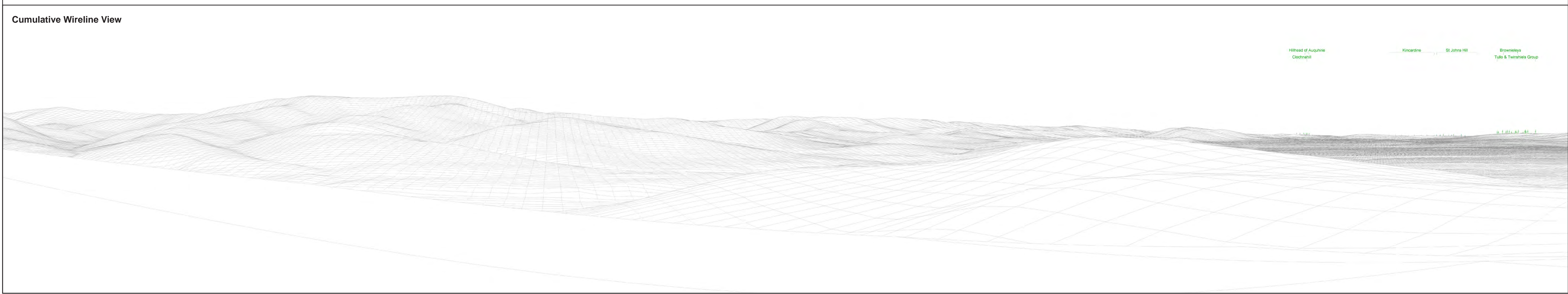
SLR

Date: 14/03/2018
REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Revision: 0

Figure 12.42a
VP8 - White Caterthun Hill Fort
Wide angle Panorama with Wireline

Inch Cape
Wind Farm



Inch Cape
Offshore
Limited

Viewpoint and Photography Data

OS Reference	354820 E 766090 N
Elevation	294 m AOD
Direction of View	18°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	641 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Nikon D750
Lens	AF-S 50mm f/1.4G
Focal Length	50 mm
Date & Time Taken	05/11/2017 12:40

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	38.796 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Horizontal Scale of Map 1:50,000

0

1

2 km

Geodetic Parameters:

OSGB 1936 BNG

Produced: JM

Reviewed: SP

Approved: LG

Date: 14/03/2018

Revision: 0

REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

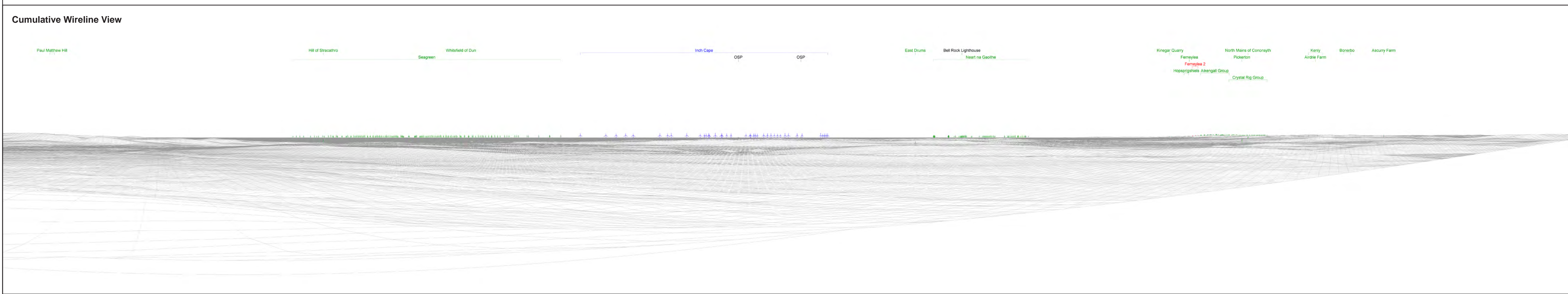
Figure 12.42b

VP8 - White Caterthun Hill Fort

Wide angle Panorama with Cumulative Wireline (view 1 of 2)

Inch Cape

Wind Farm



Inch Cape Offshore Limited

Viewpoint and Photography Data

OS Reference	354820 E 766090 N
Elevation	294 m AOD
Direction of View	138°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	641 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Nikon D750
Lens	AF-S 50mm f/1.4G
Focal Length	50 mm
Date & Time Taken	05/11/2017 12:40

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	38.796 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Horizontal Scale of Map 1:50,000

0

1

2 km

Geodetic Parameters: OSGB 1936 BNG

Produced: JM
Reviewed: SP
Approved: LG

Date: 14/03/2018

Revision: 0

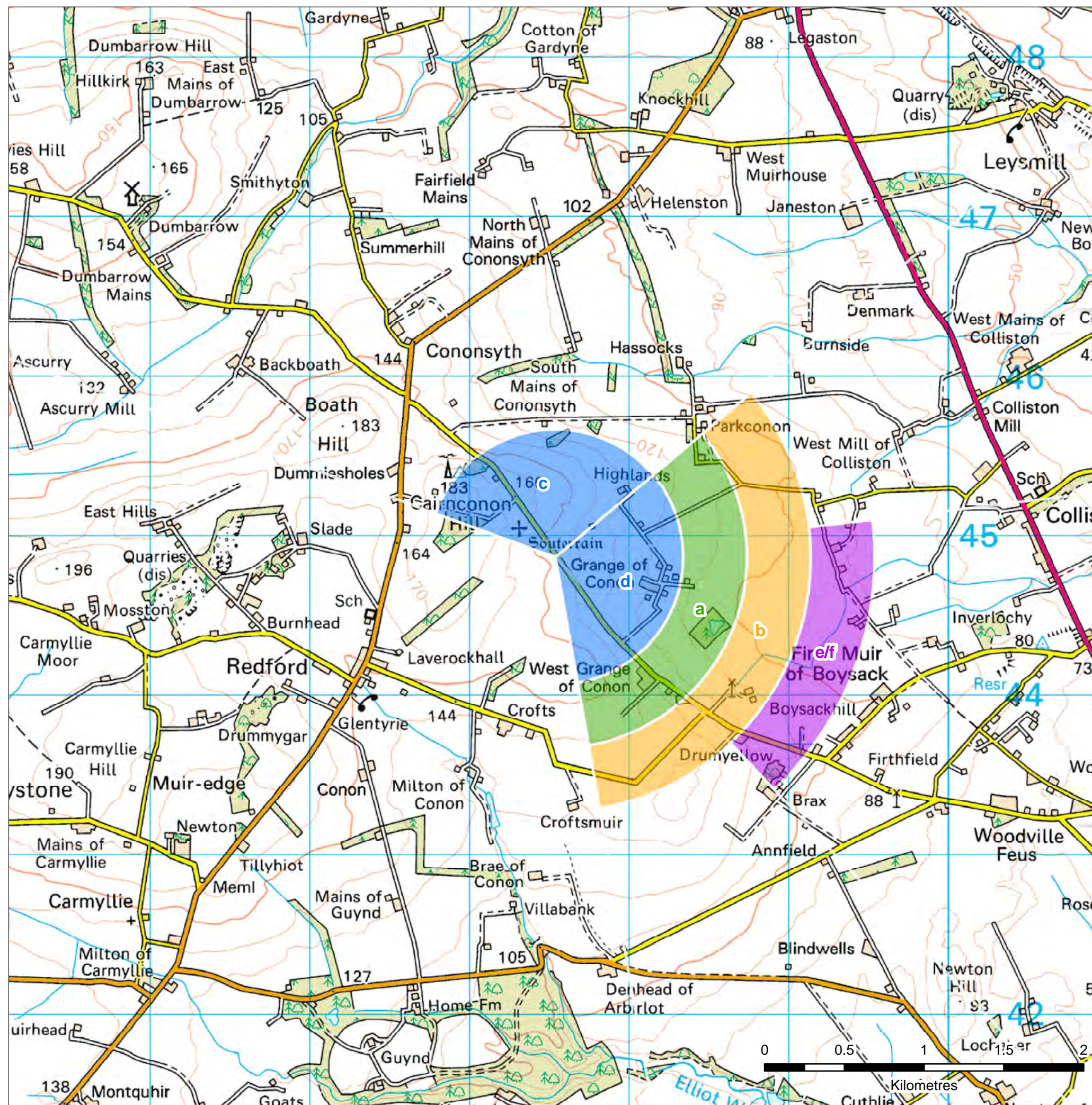
REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Figure 12.42c

VP8 - White Caterthun Hill Fort

Wide angle Panorama with Cumulative Wireline (view 2 of 2)

Inch Cape Wind Farm



View Arcs used for Viewpoint Visualisations

- ## Viewpoint Figures

OS Reference	357540 E 744863 N
Elevation	148.5 m AOD
Camera Height	1.5 m AGL
Camera	Canon EOS 1Ds Mark III
Lens	EF 50mm f/1.2 USM
Focal Length	50 mm
Date & Time Taken	21/07/2012 15:15
Nearest Turbine	27.009 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)
Bearing to the site centre	110°

In agreement with SNH and MS-LOT during consultation, viewpoint photography for this VP taken in 2012 by the FTOWDGD for the SLVIA assessments of Inch Cape, Near na Gaoithe and Firth of Forth (Seagreen) has been reused for this SLVIA where no substantial change in the baseline context was observed during fieldwork carried out in 2017.

Viewpoint Description

This viewpoint is taken from a grass verge on the eastern side of a minor road, approximately 500m south of Cairnconon Hill. The minor road lies between the B961 in the north and A933 near Arbroath in the south.

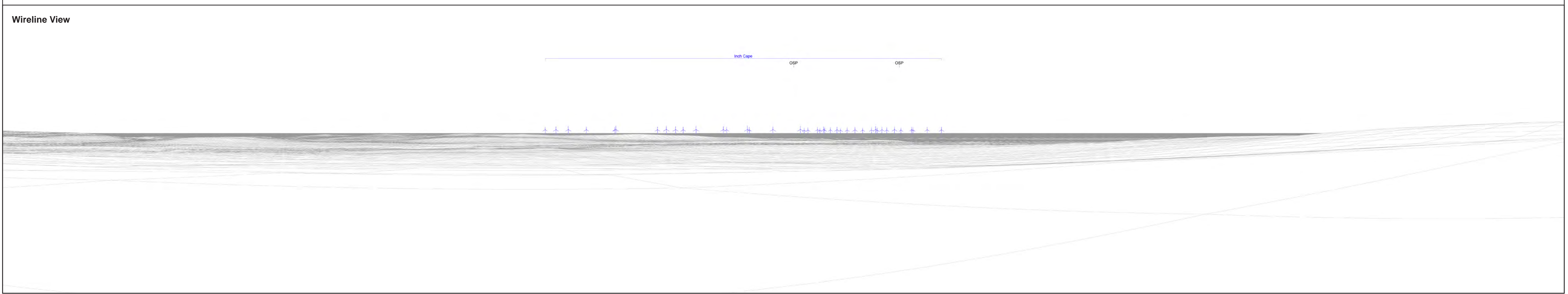
Produced: JM
Reviewed: SP
Approved: LG



Date: 14/03/2018 Revision: a
REF: 4914_00004_29.1.0 VPs Locations Plan_rev_H

Inch Cape Wind Farm

Figure 12.43
VP9 - Minor Road South of Cairnconon Hill



Inch Cape
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Viewpoint and Photography Data

OS Reference	357540 E 744863 N
Elevation	148.5 m AOD
Direction of View	110°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	641 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Canon EOS 1Ds Mark III
Lens	EF 50mm f/1.2 USM
Focal Length	50 mm
Date & Time Taken	21/07/2012 15:15

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	27.009 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Horizontal Scale of Map 1:50,000

0

1

2 km

Geodetic Parameters: OSGB 1936 BNG

Produced: JM
Reviewed: SP
Approved: LG

SLR

Date: 14/03/2018

Revision: 0

REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Figure 12.43a
VP9 - Minor Road South of Cairnconon Hill
Wide angle Panorama with Wireline

Inch Cape
Wind Farm

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Inch Cape
Offshore
Limited

Viewpoint and Photography Data

OS Reference	357540 E 744863 N
Elevation	148.5 m AOD
Direction of View	110°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	841 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Canon EOS 1Ds Mark III
Lens	EF 50mm f/1.2 USM
Focal Length	50 mm
Date & Time Taken	21/07/2012 15:15

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	27.009 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Horizontal Scale of Map 1:50,000

Geodetic Parameters:

OSGB 1936 BNG

Produced: JM

Reviewed: SP

Approved: LG

SLR

Date: 14/03/2018

Revision: 0

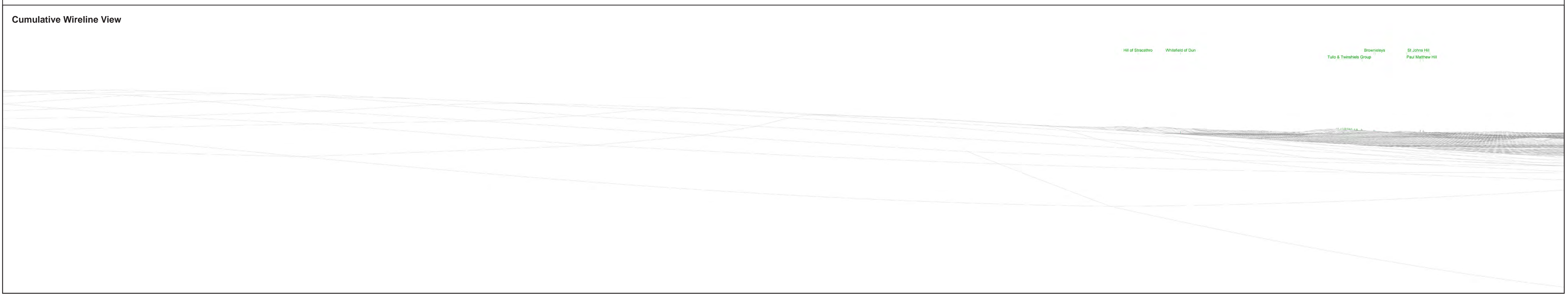
REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Figure 12.43b

VP9 - Minor Road South of Cairnconon Hill

Wide angle Panorama with Photomontage

Inch Cape
Wind Farm



Inch Cape
Offshore
Limited

Viewpoint and Photography Data

OS Reference	357540 E 744863 N
Elevation	148.5 m AOD
Direction of View	350°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	641 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Canon EOS 1Ds Mark III
Lens	EF 50mm f/1.2 USM
Focal Length	50 mm
Date & Time Taken	21/07/2012 15:15

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	27.009 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Horizontal Scale of Map 1:50,000

0 1 2 km

Geodetic Parameters: OSGB 1936 BNG

Produced: JM
Reviewed: SP
Approved: LG

SLR

Date: 14/03/2018 Revision: 0

REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Figure 12.43c
VP9 - Minor Road South of Cairnconon Hill
Wide angle Panorama with Cumulative
Wireline (view 1 of 2)

Inch Cape
Wind Farm



Inch Cape Offshore Limited

Viewpoint and Photography Data

OS Reference	357540 E 744863 N
Elevation	148.5 m AOD
Direction of View	110°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	641 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Canon EOS 1Ds Mark III
Lens	EF 50mm f/1.2 USM
Focal Length	50 mm
Date & Time Taken	21/07/2012 15:15

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	27.009 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Horizontal Scale of Map 1:50,000

0 1 2 km

Geodetic Parameters: OSGB 1936 BNG

Produced: JM
Reviewed: SP
Approved: LG

SLR

Date: 14/03/2018
REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Revision: 0

Figure 12.43d
VP9 - Minor Road South of Cairnconon Hill
Wide angle Panorama with Cumulative Wireline (view 2 of 2)

Inch Cape Wind Farm



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Key:

View Arcs used for Viewpoint Visualisations

- Panorama with Baseline Wireline (120°)
- Panorama with Photomontage (120°)
- Panorama with Cumulative Wireline (120°)
- Photomontage / Wireline (53.5°)

Viewpoint Figures

- Figure 12.44a : Wide angle Panorama with Wireline
- Figure 12.44b : Wide angle Panorama with Photomontage
- Figure 12.44c : Wide angle Panorama with Cumulative Wireline (view 1 of 2)
- Figure 12.44d : Wide angle Panorama with Cumulative Wireline (view 2 of 2)
- Figure 12.44e : Wireline
- Figure 12.44f : Photomontage
- Figure 12.44g : Wide angle Panorama with Photomontage

OS Reference	365503 E 741346 N
Elevation	11.5 m AOD
Camera Height	1.5 m AGL
Camera	Canon EOS 1Ds Mark III
Lens	EF 50mm f/1.2 USM
Focal Length	50 mm
Date & Time Taken	21/07/2012 13:50
Nearest Turbine	18.575 km
Hubs Visible (166 m)	24 (of 40)
Tips Visible (291 m)	26 (of 40)
Bearing to the site centre	110°

In agreement with SNH and MS-LOT during consultation, viewpoint photography for this VP taken in 2012 by the FTOWDG for the SLVIA assessments of Inch Cape, Neart na Gaoithe and Firth of Forth (Seagreen) has been reused for this SLVIA where no substantial change in the baseline context was observed during fieldwork carried out in 2017.

Viewpoint Description

This viewpoint is located on a footpath which lies above Victoria Park at the eastern edge of Arbroath. The footpath can be accessed from Victoria Park or from the housing nearby. The location of the viewpoint on the footpath is approximately 250m west of the bridge over King's Drive.

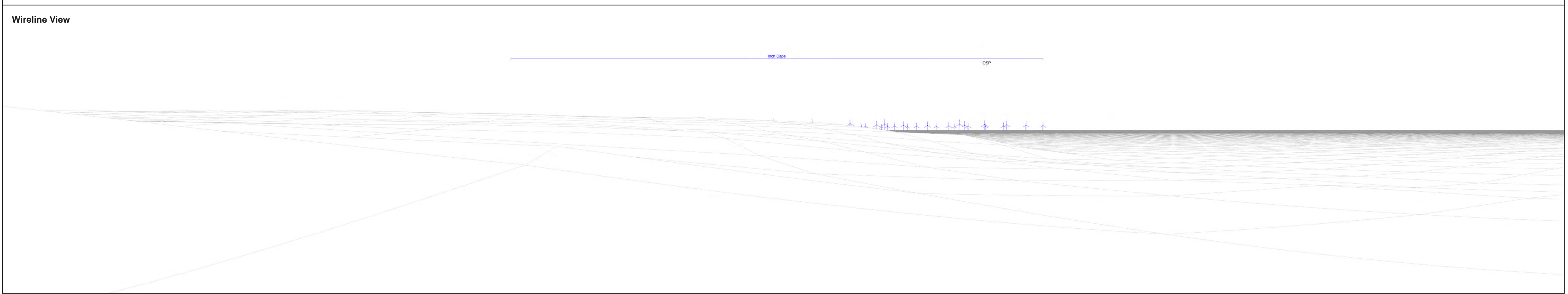
Produced: JM
Reviewed: SP
Approved: LG

Date: 14/03/2018
REF: 4914_00004_29.1.0 VPs Locations Plan_rev_H



Inch Cape
Wind Farm

Figure 12.44
VP10 - Clifftop Path North of Victoria Park



Inch Cape
Offshore
Limited

Viewpoint and Photography Data

OS Reference	365503 E 741346 N
Elevation	11.5 m AOD
Direction of View	105°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	641 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Canon EOS 1Ds Mark III
Lens	EF 50mm f/1.2 USM
Focal Length	50 mm
Date & Time Taken	21/07/2012 13:50

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	18.575 km
Hubs Visible (166 m)	24 (of 40)
Tips Visible (291 m)	26 (of 40)

Horizontal Scale of Map 1:50,000

0 1 2 km

Geodetic Parameters: OSGB 1936 BNG

Produced: JM
Reviewed: SP
Approved: LG

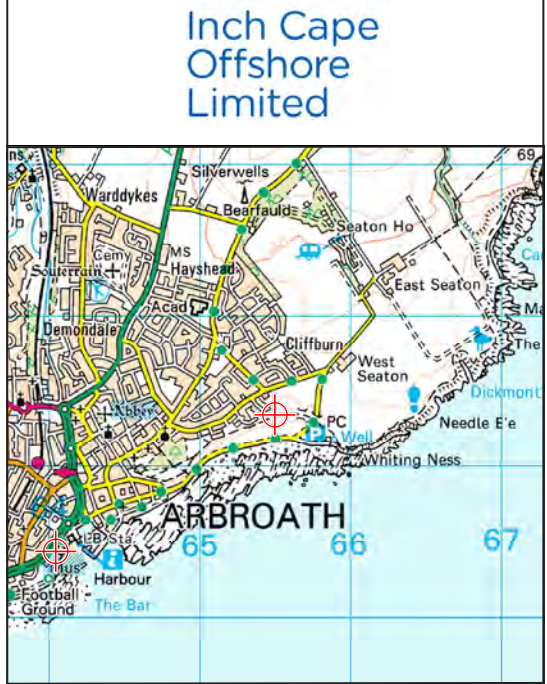
Date: 14/03/2018

Revision: 0

REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Figure 12.44a
VP10 - Clifftop Path North of Victoria Park
Wide angle Panorama with Wireline

Inch Cape
Wind Farm



Viewpoint and Photography Data

OS Reference	365503 E 741346 N
Elevation	11.5 m AOD
Direction of View	105°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	841 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Canon EOS 1Ds Mark III
Lens	EF 50mm f/1.2 USM
Focal Length	50 mm
Date & Time Taken	21/07/2012 13:50

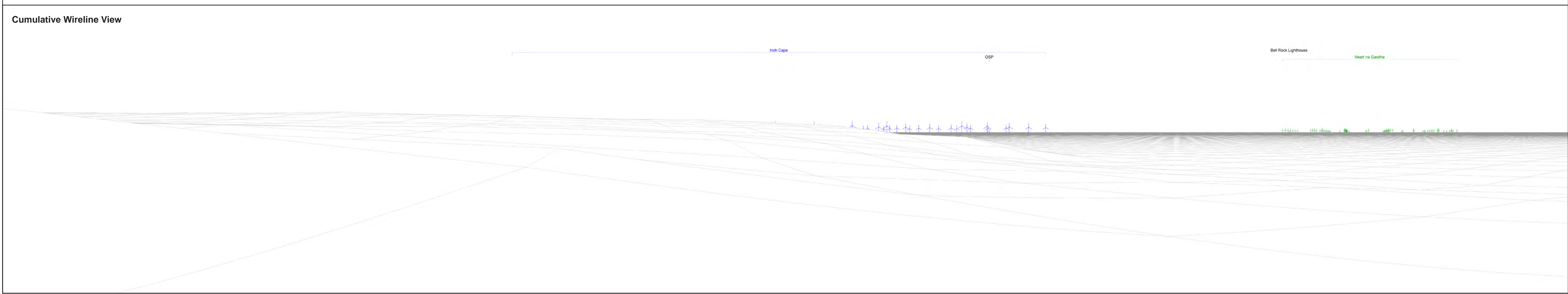
Proposed Turbine Information (Inch Cape only)

Nearest Turbine	18.575 km
Hubs Visible (166 m)	24 (of 40)
Tips Visible (291 m)	26 (of 40)

Horizontal Scale of Map 1:50,000	
0 1 2 km	
Geodetic Parameters: OSGB 1936 BNG	
Produced: JM Reviewed: SP Approved: LG	
Date: 14/03/2018	
Revision: 0	
REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H	

Figure 12.44b
VP10 - Clifftop Path North of Victoria Park
Wide angle Panorama with Photomontage

Inch Cape
Wind Farm



Inch Cape
Offshore
Limited

Viewpoint and Photography Data

OS Reference	365503 E 741346 N
Elevation	11.5 m AOD
Direction of View	105°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	641 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Canon EOS 1Ds Mark III
Lens	EF 50mm f/1.2 USM
Focal Length	50 mm
Date & Time Taken	21/07/2012 13:50

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	18.575 km
Hubs Visible (166 m)	24 (of 40)
Tips Visible (291 m)	26 (of 40)

Horizontal Scale of Map 1:50,000

Geodetic Parameters: OSGB 1936 BNG

Produced: JM
Reviewed: SP
Approved: LG

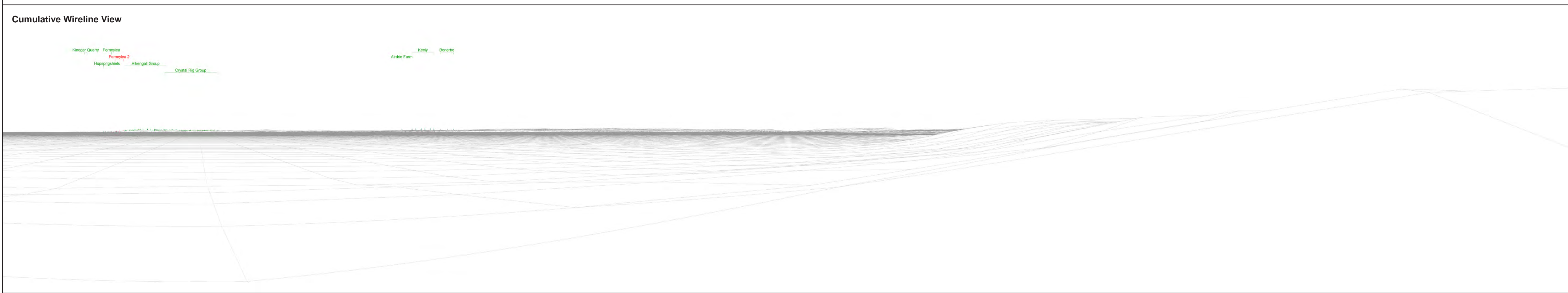
Date: 14/03/2018

Revision: 0

REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Figure 12.44c
VP10 - Clifftop Path North of Victoria Park
Wide angle Panorama with Cumulative
Wireline (view 1 of 2)

Inch Cape
Wind Farm



Viewpoint and Photography Data

OS Reference	365503 E 741346 N
Elevation	11.5 m AOD
Direction of View	225°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	641 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Canon EOS 1Ds Mark III
Lens	EF 50mm f/1.2 USM
Focal Length	50 mm
Date & Time Taken	21/07/2012 13:50

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	18.575 km
Hubs Visible (166 m)	24 (of 40)
Tips Visible (291 m)	26 (of 40)

Horizontal Scale of Map 1:50,000

0 1 2 km

Geodetic Parameters: OSGB 1936 BNG

Produced: JM
Reviewed: SP
Approved: LG

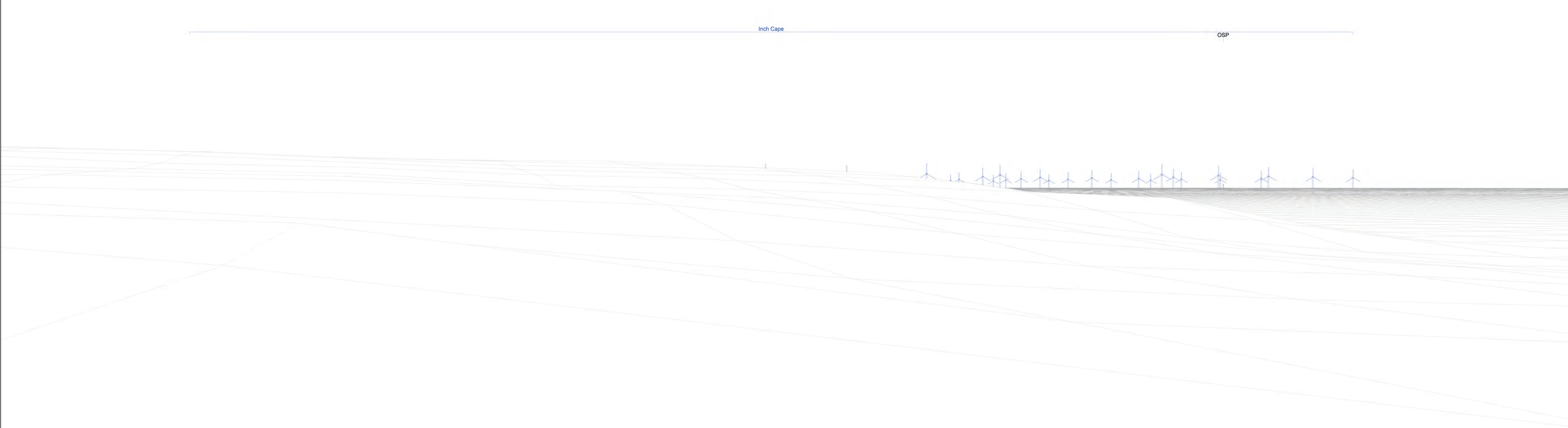
SLR

Date: 14/03/2018
REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Revision: 0

Figure 12.44d
VP10 - Clifftop Path North of Victoria Park
Wide angle Panorama with Cumulative
Wireline (view 2 of 2)

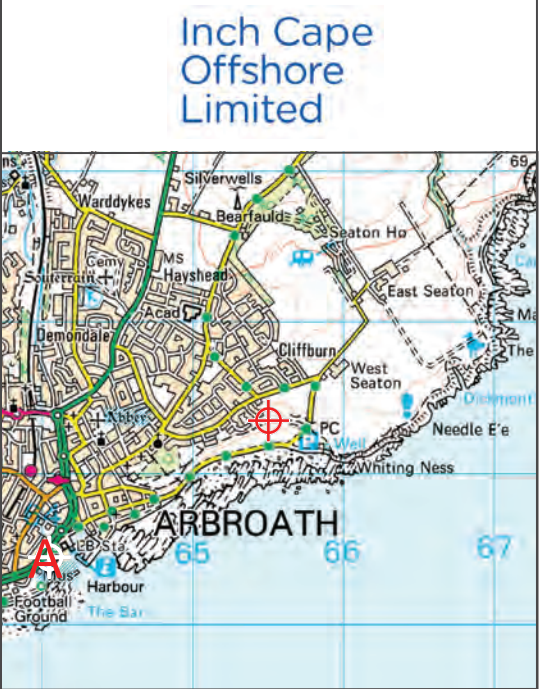
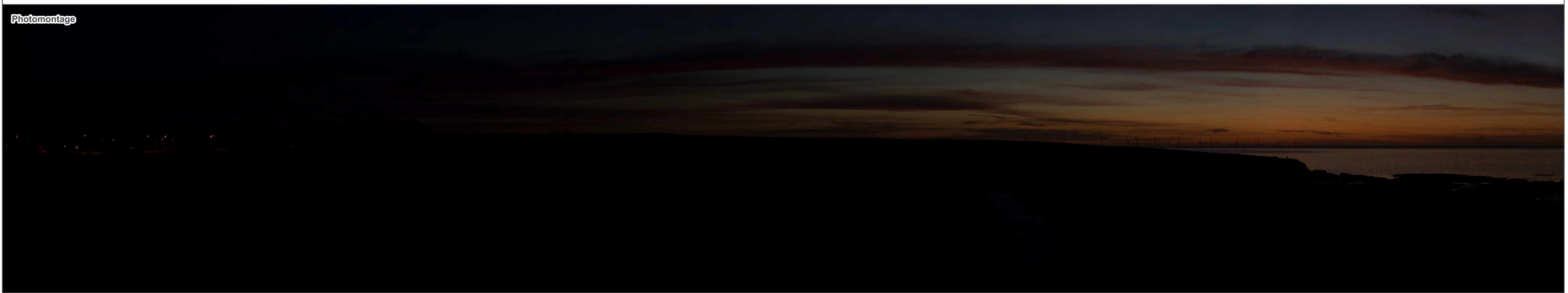
Inch Cape
Wind Farm



Scale: 1:50,000
Horizontal Scale of Map 1:50,000
0 1 2 km
Geodetic Parameters: OSGB 1936 BNG
Viewpoint and Photography Data
OS Reference 364403 E 741346 N
Elevation 11.5 m AOD
Direction of View 105°
Horizontal Field of View 53.5° (planar projection)
Camera Height 1.5 m AGL
Principal Distance 812.5 mm
Paper Size 841 x 297 mm (half A1)
Correct Printed Image Size 820 x 260 mm
Camera Canon EOS 1Ds Mark III
Lens EF 50mm f/1.2 USM
Focal Length 50 mm
Date & Time Taken 21/07/2012 13:50
Proposed Turbine Information (Inch Cape only)
Nearest Turbine 18.575 km
Hubs Visible (166 m) 24 (of 40)
Tips Visible (291 m) 26 (of 40)
Produced: SP
Reviewed: LG
Approved: LG
SLR
Date: 12/07/2018
Revision: 0
REF: 04914.00004.29.Fig12.44e.0.VP10_Victoria_Park
Figure 12.44e
VP10 - Clifftop Path North of Victoria Park
Wireline
Inch Cape
Wind Farm







Viewpoint and Photography Data	
OS Reference	365502 E 741361 N
Elevation	19 m AOD
Direction of View	85°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	841 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Nikon D600
Lens	AF-S 50mm f/1.4G
Focal Length	50 mm
Date & Time Taken	18/12/2017 07:35
Proposed Turbine Information (Inch Cape only)	
Nearest Turbine	18.581 km
Hubs Visible (166 m)	24 (of 40)
Tips Visible (291 m)	26 (of 40)


Horizontal Scale of Map 1:50,000	
<div><div></div><div>012 km</div></div>	
Geodetic Parameters: OSGB 1936 BNG	
Produced: JM Reviewed: SP Approved: LG	
SLR 	
Date: 14/03/2018	Revision: 0
REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H	

Figure 12.44g
VP10 - Clifftop Path North of Victoria Park
Wide angle Panorama with Photomontage

Inch Cape Wind Farm



Photomontage

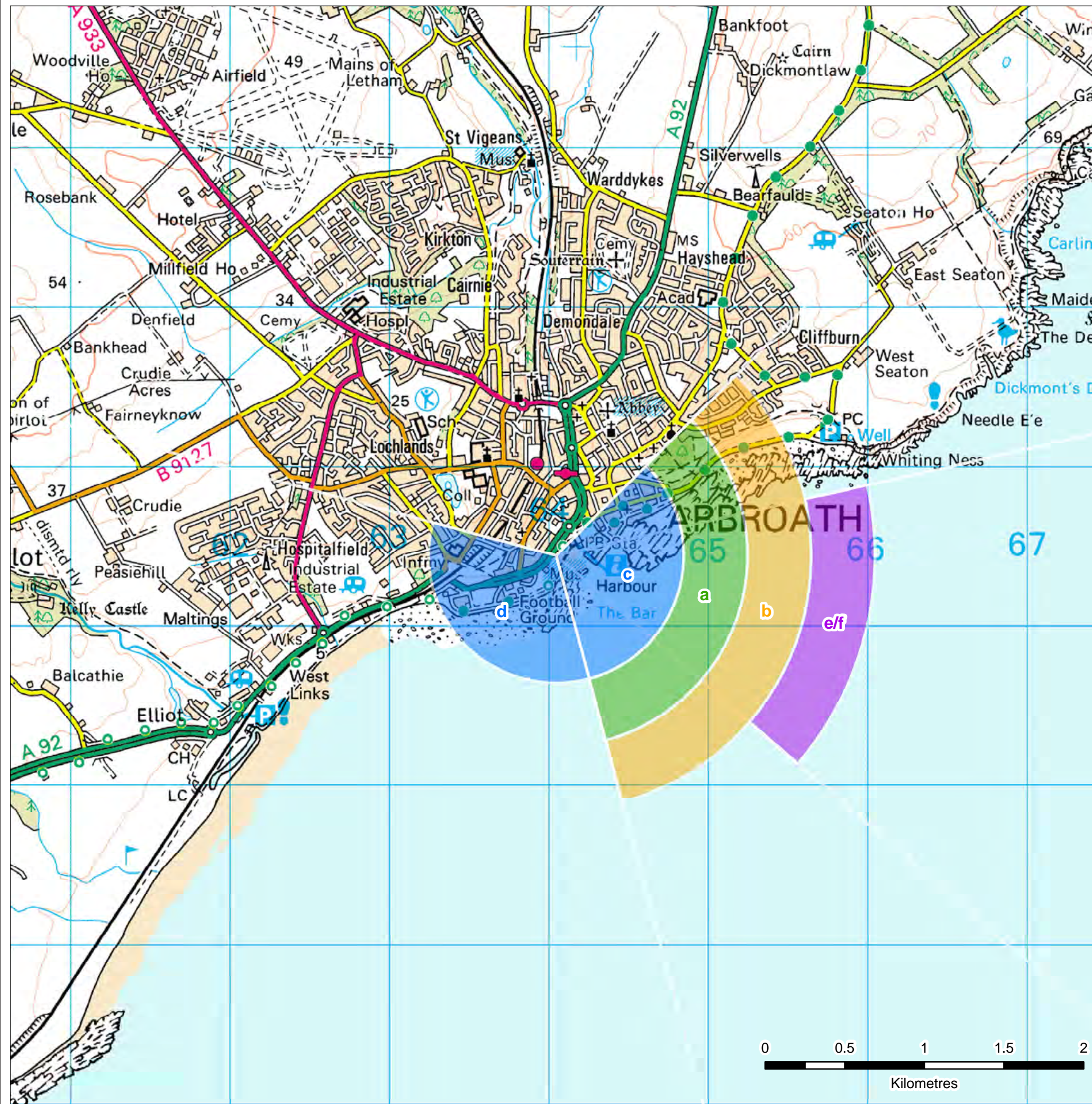
View flat at a comfortable arm's length

Horizontal Scale of Map 1:50,000

Geodetic Parameters: OSGB 1936 BNG

Viewpoint and Photography Data		Horizontal Field of View		Paper Size	Lens	Proposed Turbine Information (Inch Cape only)		<div>Produced: JM Reviewed: SP Approved: LG</div> <div></div>	Figure 12.44h VP10 - Clifftop Path North of Victoria Park Photomontage	Inch Cape Wind Farm
OS Reference	365502 E 741361 N	Camera Height	1.5 m AGL	Correct Printed Image Size	820 x 260 mm	Nearest Turbine	18.58 km			
Elevation	19 m AOD	Principal Distance	812.5 mm	Camera	Nikon D600	Hubs Visible (166 m)	27 (of 40)			
Direction of View	105°			Date & Time Taken	18/12/2017 07:35	Tips Visible (291 m)	36 (of 40)			

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Key:

View Arcs used for Viewpoint Visualisations

- Panorama with Baseline Wireline (120°)
- Panorama with Photomontage (120°)
- Panorama with Cumulative Wireline (120°)
- Photomontage / Wireline (53.5°)

Viewpoint Figures

- Figure 12.45a : Wide angle Panorama with Wireline
- Figure 12.45b : Wide angle Panorama with Photomontage
- Figure 12.45c : Wide angle Panorama with Cumulative Wireline (view 1 of 2)
- Figure 12.45d : Wide angle Panorama with Cumulative Wireline (view 2 of 2)
- Figure 12.45e : Wireline
- Figure 12.45f : Photomontage

OS Reference	364047 E 740440 N
Elevation	6.3 m AOD
Camera Height	1.5 m AGL
Camera	Nikon D7000
Lens	AF-S DX 18-105mm f/3.5-5.6G
Focal Length	35 mm
Date & Time Taken	07/09/2011 12:05
Nearest Turbine	19.677 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)
Bearing to the site centre	105°

In agreement with SNH and MS-LOT during consultation, viewpoint photography for this VP taken in 2011 by the FTOWDG for the SLVIA assessments of Inch Cape, Neart na Gaoithe and Firth of Forth (Seagreen) has been reused for this SLVIA where no substantial change in the baseline context was observed during fieldwork carried out in 2017.

Viewpoint Description

This viewpoint is located at the top of the Arbroath Signal Tower which is located at Arbroath harbour.

Produced: JM
Reviewed: SP
Approved: LG

Date: 14/03/2018
REF: 4914_00004_29.1.0 VPs Locations Plan_rev_H



Inch Cape
Wind Farm

Figure 12.45
VP11 - Arbroath Signal Tower

Existing View

This image provides landscape and visual context only

Existing View

This image provides landscape and visual context only

Wireline View

This diagram shows a wireline view of a wellbore profile. The profile is represented by a series of blue lines indicating the wellbore's path. The profile starts at the top left, moves horizontally to the right, then curves downwards and to the left, and finally curves back to the right. The profile is labeled with 'Inch Cape' at the top left, 'OSP' at the top center, and 'OSP' at the top right. The profile is shown against a background of a grid of light gray lines, which represents the wellbore's cross-section. The grid lines are spaced at regular intervals, with the spacing increasing towards the right side of the diagram. The profile is shown in a perspective view, with the lines converging towards the right side of the diagram.



Viewpoint and Photography Data	
OS Reference	364047 E 740444 N
Elevation	6.3 m AOD
Direction of View	105°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	841 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Nikon D7000
Lens	AF-S DX 18-105mm f/3.5-5.6G
Focal Length	35 mm
Date & Time Taken	07/09/2011 12:05

Viewpoint and Photography Data	
OS Reference	364047 E 740444 N
Elevation	6.3 m AOD
Direction of View	105°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
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Lens	AF-S DX 18-105mm f/3.5-5.6G
Focal Length	35 mm
Date & Time Taken	07/09/2011 12:05

Proposed Turbine Information (Inch Cape only)	
Nearest Turbine	19.677 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Proposed Turbine Information (Inch Cape only)	
Nearest Turbine	19.677 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Horizontal Scale of Map 1:50,000



0 1 2 km

Geodetic Parameters: OSGB 1936 BNG

Produced: JM
Reviewed: SP
Approved: LG

SLR 

Produced: JM
Reviewed: SP
Approved: LG

SLR 

Date: 14/03/2018	Revision: 0
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Date: 14/03/2018	Revision: 0
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REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Figure 12.45a
VP11 - Arbroath Signal Tower
Wide angle Panorama with Wireline

Inch Cape Wind Farm

Existing View

This image provides landscape and visual context only

A wide panoramic photograph of a coastal town and harbor. In the foreground on the left, a white archway is partially visible. The town is built on a hillside overlooking the water, with numerous houses and buildings. The harbor is filled with various boats, including fishing vessels and larger ships. Several piers and quays extend into the water, with some having buildings and parking areas. The sea is a deep blue-grey color, and the sky is filled with large, white, fluffy clouds. The horizon is visible in the distance.

Existing View

This image provides landscape and visual context only

A wide panoramic photograph of a coastal town and harbor. In the foreground on the left, a white archway is partially visible. The town is built on a hillside overlooking the water, with numerous houses and buildings. The harbor is filled with various boats, including fishing vessels and larger ships. Several piers and quays extend into the water, with some having buildings and parking areas. The sea is a deep blue-grey color, and the sky is filled with large, white, fluffy clouds. The horizon is visible in the distance.

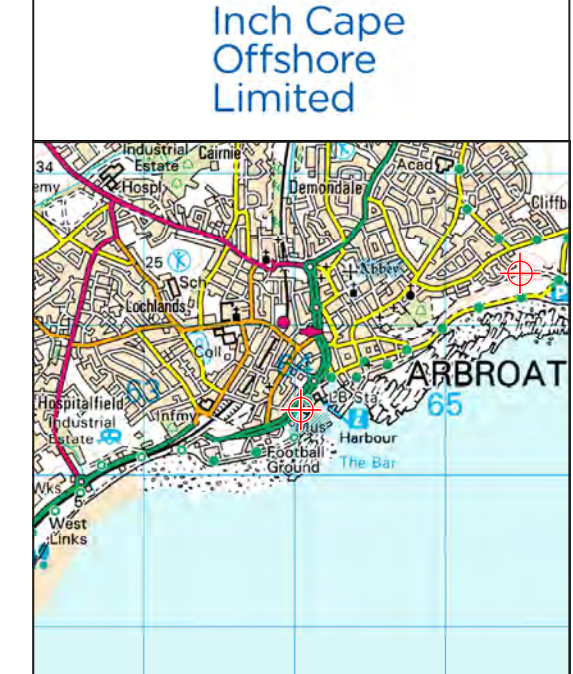
Cumulative Wireline View

The figure is a Cumulative Wireline View plot. The vertical axis represents depth in meters, ranging from 0 to 10000. The horizontal axis represents distance in meters, ranging from 0 to 10000. The plot shows a dense network of grey lines representing cumulative wirelines. A horizontal line at depth 0 is marked with various symbols and labels:

- Seagreen**: Indicated by green dots.
- Inch Cape**: Indicated by blue wind turbine icons.
- OSP**: Indicated by black text labels.
- Bell Rock Lighthouse**: Indicated by green plus signs.
- Near na Gaoithe**: Indicated by green plus signs.

The legend at the top of the plot identifies these symbols and their corresponding project names:

- Seagreen
- Inch Cape
- OSP
- OSP
- Bell Rock Lighthouse
- Near na Gaoithe




OS Reference	364047 E 740440 N
Elevation	6.3 m AOD
Direction of View	105°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	841 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Nikon D7000
Lens	AF-S DX 18-105mm f/3.5-5.6G
Focal Length	35 mm
Date & Time Taken	07/09/2011 12:05

OS Reference	364047 E 740440 N
Elevation	6.3 m AOD
Direction of View	105°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	841 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Nikon D7000
Lens	AF-S DX 18-105mm f/3.5-5.6G
Focal Length	35 mm
Date & Time Taken	07/09/2011 12:05

Proposed Turbine Information (Inch Cape only)	
Nearest Turbine	19.677 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)


Proposed Turbine Information (Inch Cape only)	
Nearest Turbine	19.677 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Horizontal Scale of Map 1:50,000



0 1 2 km

Geodetic Parameters:	OSGB 1936 BNG
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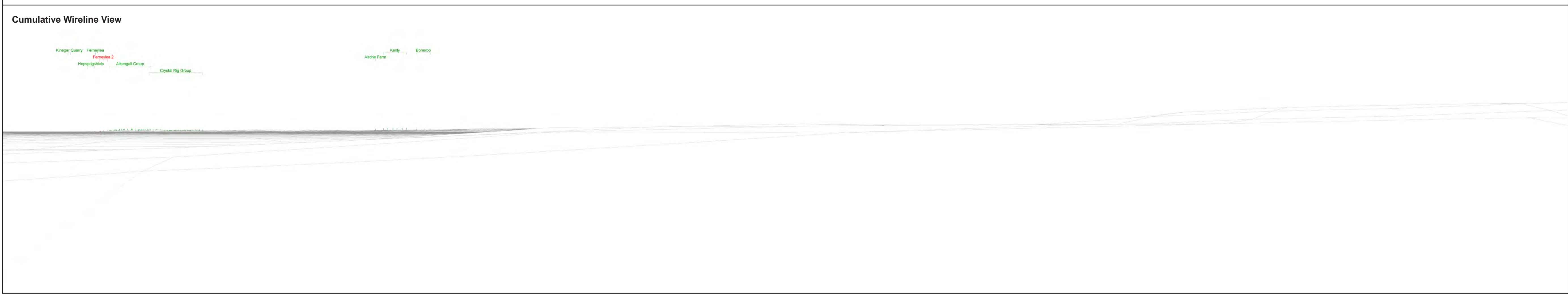
Produced: JM Reviewed: SP Approved: LG	
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Date: 14/03/2018	Revision: 0
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REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Figure 12.45c
VP11 - Arbroath Signal Tower
Wide angle Panorama with Cumulative
Wireline (view 1 of 2)

Inch Cape Wind Farm



Inch Cape Offshore Limited

Viewpoint and Photography Data

OS Reference	364047 E 740440 N
Elevation	6.3 m AOD
Direction of View	225°
Horizontal Field of View	120° (cylindrical projection)
Camera Height	1.5 m AGL
Principal Distance	349 mm
Paper Size	841 x 297 mm (half A1)
Correct Printed Image Size	731 x 135 mm
Camera	Nikon D7000
Lens	AF-S DX 18-105mm f/3.5-5.6G
Focal Length	35 mm
Date & Time Taken	07/09/2011 12:05

Proposed Turbine Information (Inch Cape only)

Nearest Turbine	19.677 km
Hubs Visible (166 m)	40 (of 40)
Tips Visible (291 m)	40 (of 40)

Horizontal Scale of Map 1:50,000

0 1 2 km

Geodetic Parameters: OSGB 1936 BNG

Produced: JM
Reviewed: SP
Approved: LG

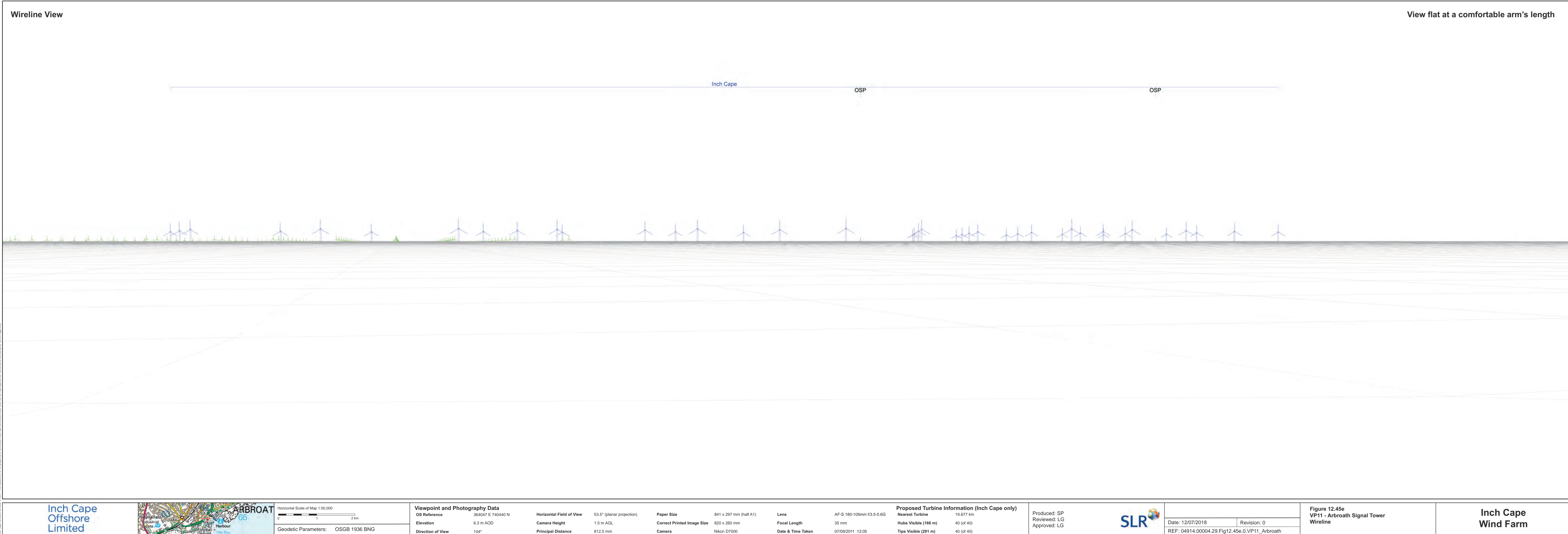
SLR

Date: 14/03/2018
REF: 4914_00004_29.1.0 LVIA Photomontages_rev_H

Revision: 0

Figure 12.45d
VP11 - Arbroath Signal Tower
Wide angle Panorama with Cumulative Wireline (view 2 of 2)

Inch Cape Wind Farm



Proposed Turbine Information (Inch Cape only)

Nearest Turbine

19.677 km

Hubs Visible (166 m)

40 (of 40)

Tips Visible (291 m)

40 (of 40)

Produced: SP

Reviewed: LG

Approved: LG

SLR

Date: 12/07/2018

Revision: 0

REF: 04914.00004.29.Fig12.45e.0.VP11_Arbroath

Figure 12.45e

VP11 - Arbroath Signal Tower

Wireline

Inch Cape Wind Farm