

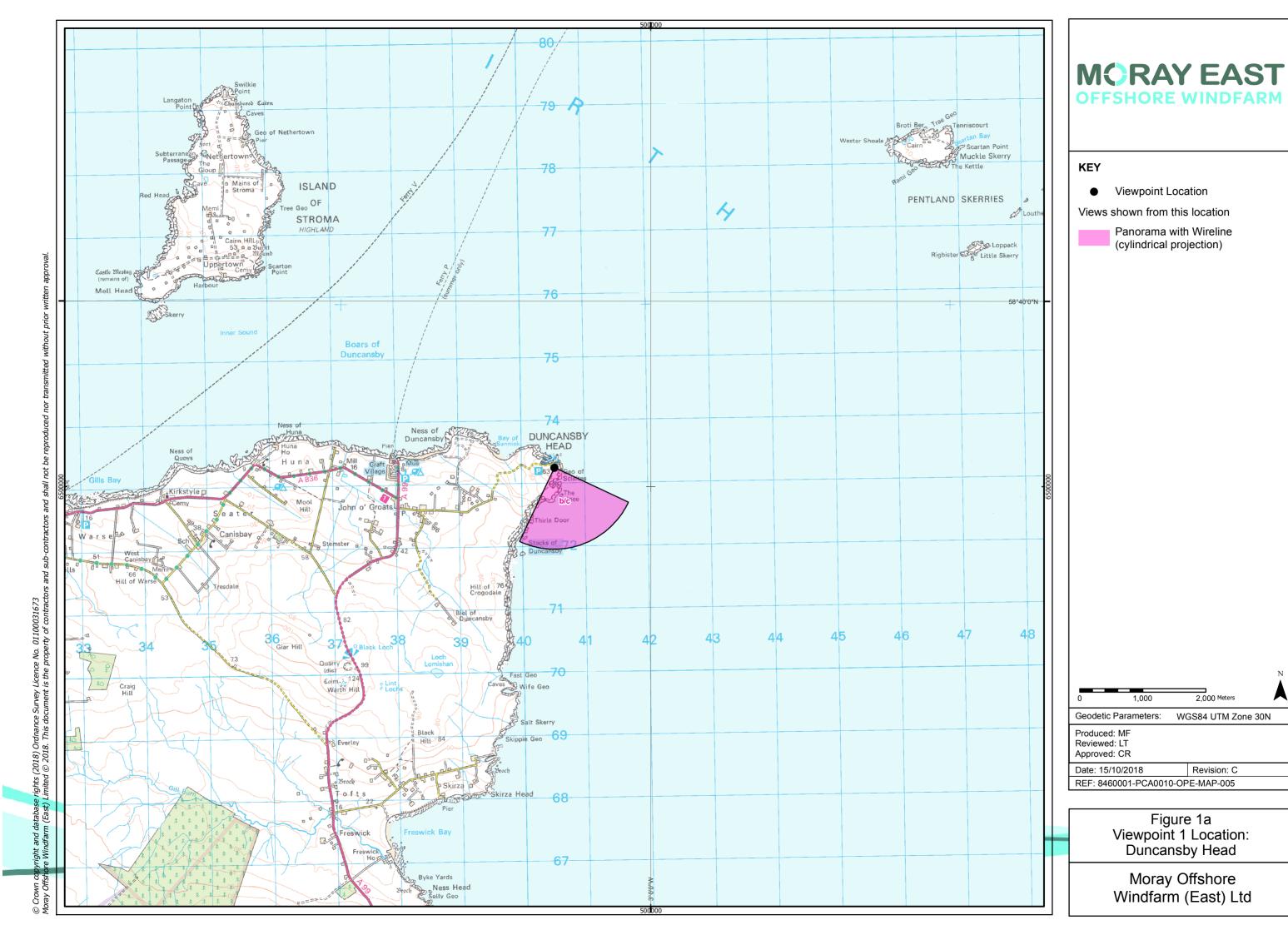
Design Statement

Appendix 1

Moray East Offshore Wind Farm and Associated Offshore Transmission Infrastructure

October 2018

Moray Offshore Windfarm (East) Limited







Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

Direction of view 161° Nearest turbine 41.8 km

340525 E 973250 N 62 m AOD

90° (cylindrical projection) 841 x 297 mm (half A1) Correct printed image size 820 x 130 mm

Canon EOS 5D Mark II EF50mm f/1.4 USM Camera height 1.5 m AGL Date & time taken 02/09/2011 12:20

Viewpoint 1 : Duncansby Head Panorama with Cumulative Wireline (WCS Layout)





Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

340525 E 973250 N 62 m AOD Direction of view 161° Nearest turbine 43.7

Correct printed image size 820 x 130 mm

90° (cylindrical projection) 841 x 297 mm (half A1)

Canon EOS 5D Mark II EF50mm f/1.4 USM Camera height 1.5 m AGL Date & time taken 02/09/2011 12:20

Viewpoint 1 : Duncansby Head Panorama with Cumulative Wireline (DSLP Layout)

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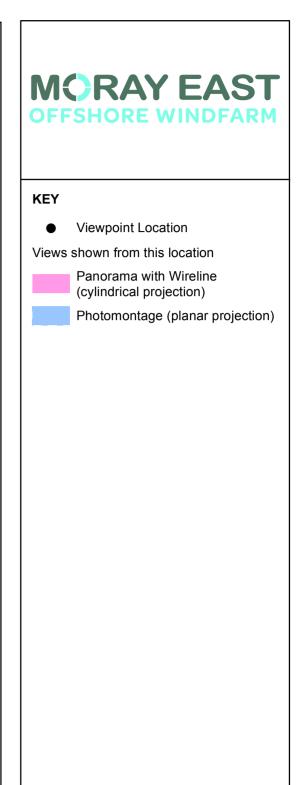


Figure 2a Viewpoint 2 Location: Keiss Pier

2,000 Meters

Revision: C

WGS84 UTM Zone 30N

Moray Offshore Windfarm (East) Ltd



Moray East (WCS)

BOWL (as built)

Moray West (application W

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

OS reference 335055 E 9609
Elevation 15.8 m AOD
Direction of view Nearest turbine 34.4 km

E 960934 N Horizontal fie

AOD Principal distribution

Paper size

Horizontal field of view
Principal distance
Paper size
Correct printed image size
Pool (cylindrical projection)
522 mm
841 x 297 mm (half A1)
820 x 130 mm

Camera Canon EOS 5D Mark II

Lens EF50mm f/1.4 USM

Camera height 1.5 m AGL

Date & time taken 08/09/2012 16:12

Viewpoint 2 : Keiss Pier Panorama with Cumulative Wireline (WCS Layout)



Moray East (DSLP)

BOWL (as built)

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application



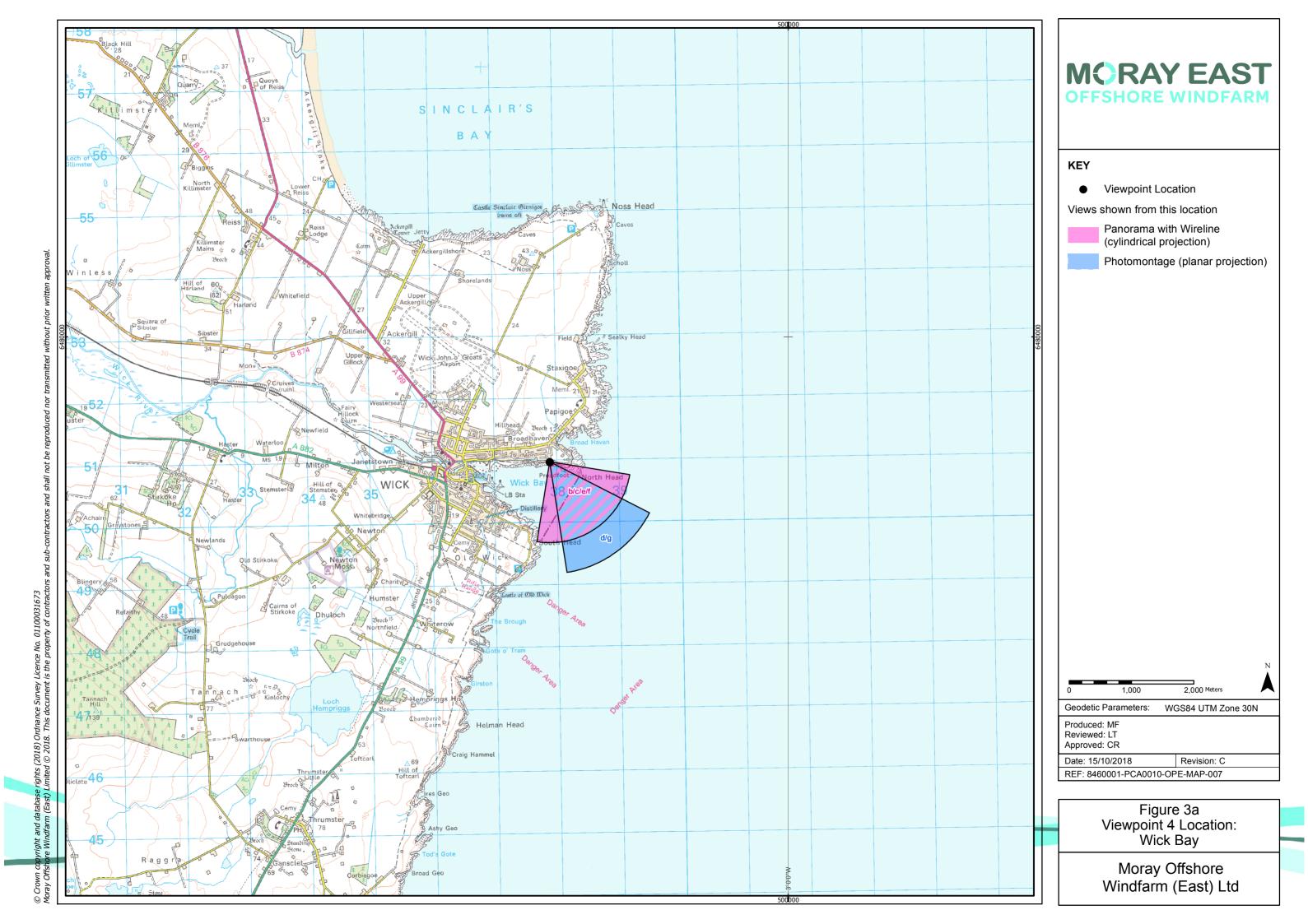
OS reference 335055 E 960934 N
Elevation 15.8 m AOD
Direction of view Nearest turbine 36 km

Horizontal field of view
Principal distance
Paper size
Correct printed image size

53.5° (Planar projection)
812.5 mm
841 x 297 mm (half A1)
820 x 260 mm

Canon EOS 5D Mark II EF50mm f/1.4 USM Camera height 1.5 m AGL
Date & time taken 08/09/2012 16:12

Viewpoint 2 : Keiss Pier Photomontage (DSLP Layout)





Moray East (WCS) BOWL (as built)

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

Direction of view 145° Nearest turbine 25.5 km

Correct printed image size 820 x 130 mm

90° (cylindrical projection) 841 x 297 mm (half A1)

Canon EOS 6D 1.5 m AGL Date & time taken 16/11/2017 09:09

Viewpoint 4: Wick Bay Panorama with Cumulative Wireline (WCS Layout)



Moray East (DSLP)

BOWL (as built)

Moray West (application V

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

OS reference 337892 E 95097
Elevation 12 m AOD
Direction of view
Nearest turbine 26.6 km

Horizontal field of view
Principal distance
Paper size
Correct printed image size

90° (cylindrical projection)
522 mm
841 x 297 mm (half A1)
820 x 130 mm

Viewpoint 4: Wick Bay Panorama with Cumulative Wireline (DSLP Layout)



OS reference 337892 E 950970 N
Elevation 12 m AOD
Direction of view Nearest turbine 26.6 km

Principal distance
Paper size
Correct printed image size

812.5 mm
841 x 297 mm (half A1)
820 x 260 mm

Camera Canon EOS 6D
Lens EF50mm f/1.4 USM
Camera height 1.5 m AGL
Date & time taken 16/11/2017 09:09

Figure 3d Viewpoint 4 : Wick Bay Photomontage (DSLP Layout)



Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

OS reference 337892 E 950970 N
Elevation 12 m AOD
Direction of view Nearest turbine 25.5 km

Horizontal field of view
Principal distance
Paper size
Correct printed image

Horizontal field of view
Principal distance
Paper size
Correct printed image size

90° (cylindrical projection)
522 mm
841 x 297 mm (half A1)
820 x 130 mm

Camera Canon EOS 5D Mark II
Lens EF50mm f/1.4 USM
Camera height 1.5 m AGL
Date & time taken 21/12/2017 16:25

Viewpoint 4: Wick Bay Panorama with Cumulative Wireline (WCS Layout, Night View)

Moray East (DSLP)

BOWL (as built)

Moray West (application WCS)

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

OS reference 337892 E 950970 N
Elevation 12 m AOD
Direction of view Nearest turbine 26.6 km

Horizontal field of view
Principal distance
Paper size
Correct printed image size

90° (cylindrical projection)
522 mm
841 x 297 mm (half A1)
820 x 130 mm

Camera Canon EOS 5D Mark II
Lens EF50mm f/1.4 USM
Camera height 1.5 m AGL
Date & time taken 21/12/2017 16:25

Viewpoint 4: Wick Bay Night Panorama with Cumulative Wireline (DSLP Layout, Night View)

Direction of view 145°

OS reference 337892 E 950970 N Elevation 12 m AOD Nearest turbine 26.6 km

Horizontal field of view Principal distance Paper size

812.5 mm Correct printed image size 820 x 260 mm

53.5° (Planar projection) 841 x 297 mm (half A1)

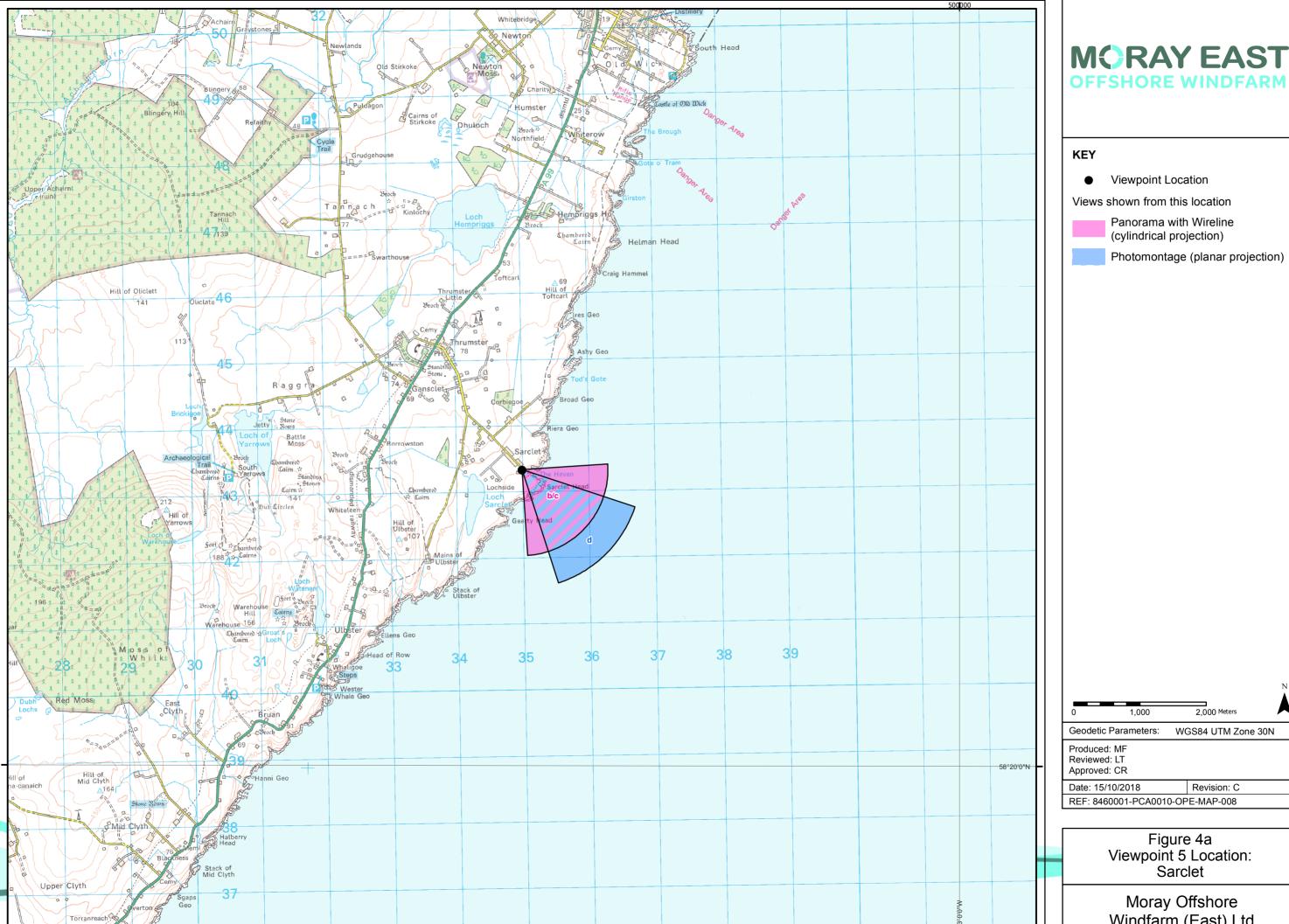
Camera

Lens

EF50mm f/1.4 USM Camera height 1.5 m AGL

Canon EOS 5D Mark II Date & time taken 21/12/2017 16:25

Viewflatata comfortable arm's length



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MORAY EAST

Photomontage (planar projection)

Windfarm (East) Ltd



Moray East (WCS)

Canon EOS 6D

1.5 m AGL

Date & time taken 16/11/2017 13:50

841 x 297 mm (half A1)

Correct printed image size 820 x 130 mm

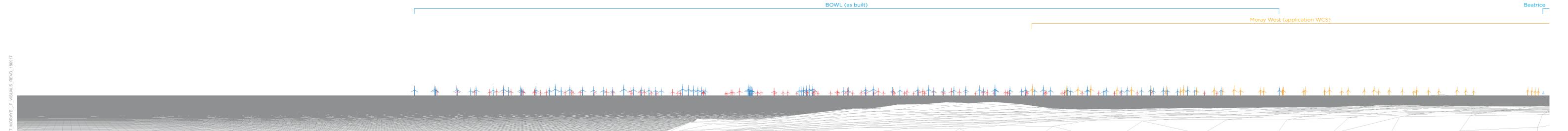
Direction of view 132°
Nearest turbine 23.6 km

BOWL (as built)

Moray West (application WCS

Cumulative Wireline View Colour indicates current status of development / Operational? Under Construction / Application





Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

Direction of view 132°

Nearest turbine 23.8 km

841 x 297 mm (half A1) Correct printed image size 820 x 130 mm

Canon EOS 6D 1.5 m AGL Date & time taken 16/11/2017 13:50

Viewpoint 5 : Sarclet Panorama with Cumulative Wireline (DSLP Layout)



Elevation

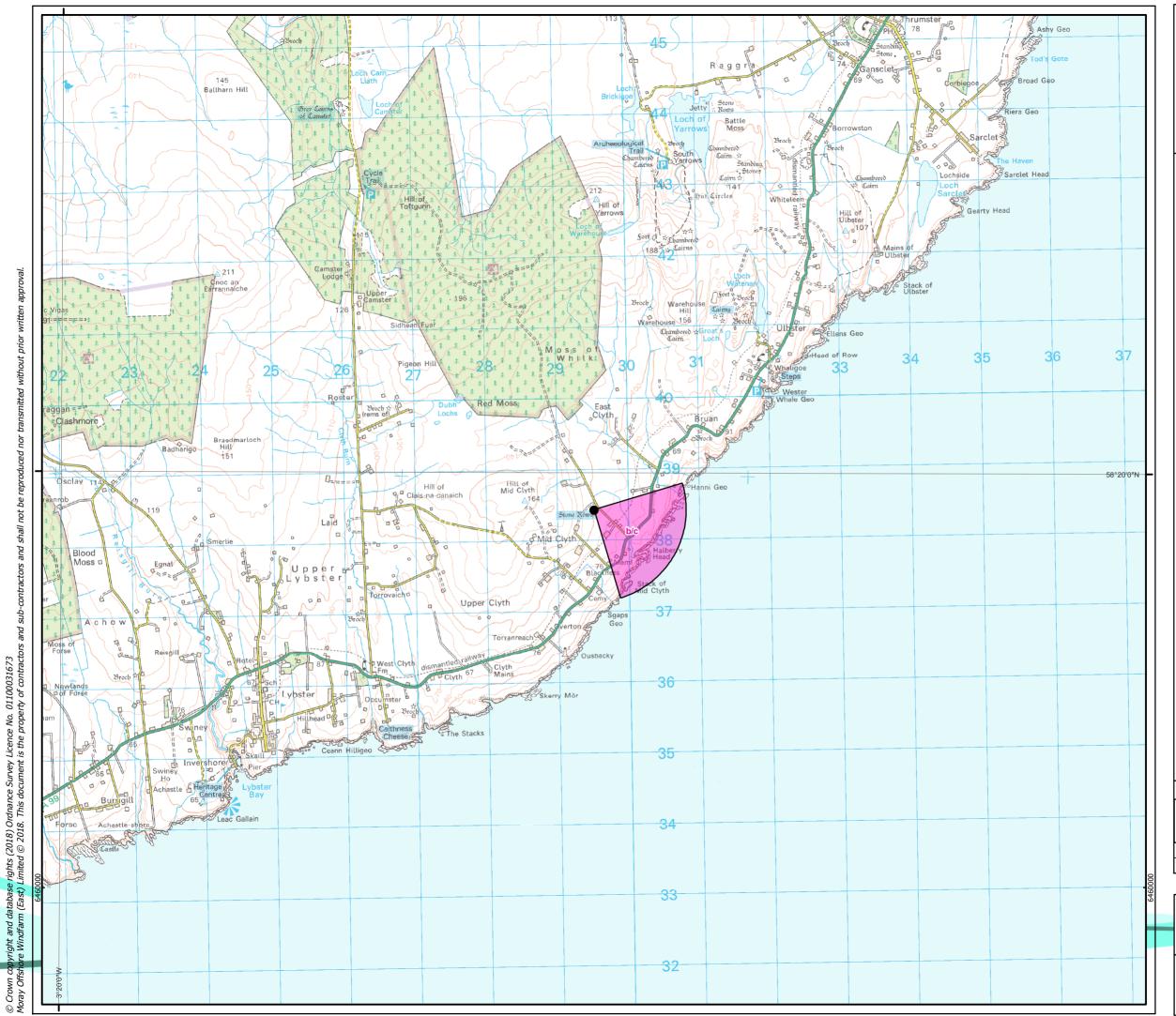
334992 E 943334 N 39 m AOD Direction of view 136° Nearest turbine 23.8 km

Horizontal field of view Principal distance Paper size

53.5° (Planar projection) 812.5 mm 841 x 297 mm (half A1) Correct printed image size 820 x 260 mm

Canon EOS 6D EF50mm f/1.4 USM Camera height 1.5 m AGL Date & time taken 16/11/2017 13:50

Viewpoint 5 : Sarclet Photomontage (DSLP Layout)





KEY

Viewpoint Location

Views shown from this location

Panorama with Wireline (cylindrical projection)

Geodetic Parameters: WGS84 UTM Zone 30N

Produced: MF
Reviewed: LT
Approved: CR

Date: 15/10/2018 Revision: C

REF: 8460001-PCA0010-OPE-MAP-009

2,000 Meters

Figure 5a Viewpoint 6 Location: Hill O'Many Stanes

Moray Offshore Windfarm (East) Ltd



Moray East (WCS)

BOWL (as built)

841 x 297 mm (half A1)

Correct printed image size 820 x 130 mm

1.5 m AGL

Date & time taken 03/09/2011 15:04

Direction of view

Nearest turbine 24.5 km

Moray West (application WCS)

Cumulative Wireline View Colour indicates current status of developments. Proposed Development / Operational / Under Construction / Application

Os reference 32516E 505409 N Horazontal field of view 91° (sylindrical projection) Camera Carron ESS 50 Mm K II



Moray East (DSLP)

BOWL (as built)

841 x 297 mm (half A1)

Correct printed image size 820 x 130 mm

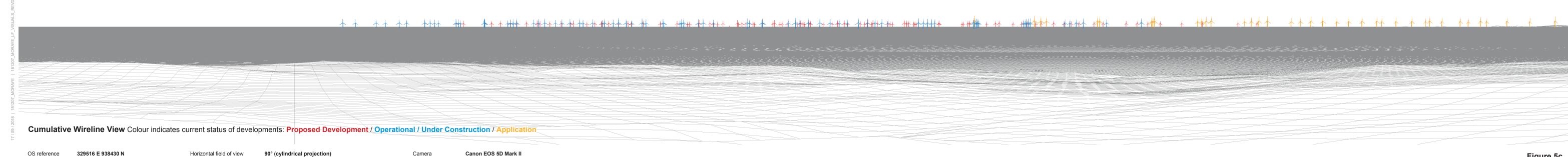
1.5 m AGL

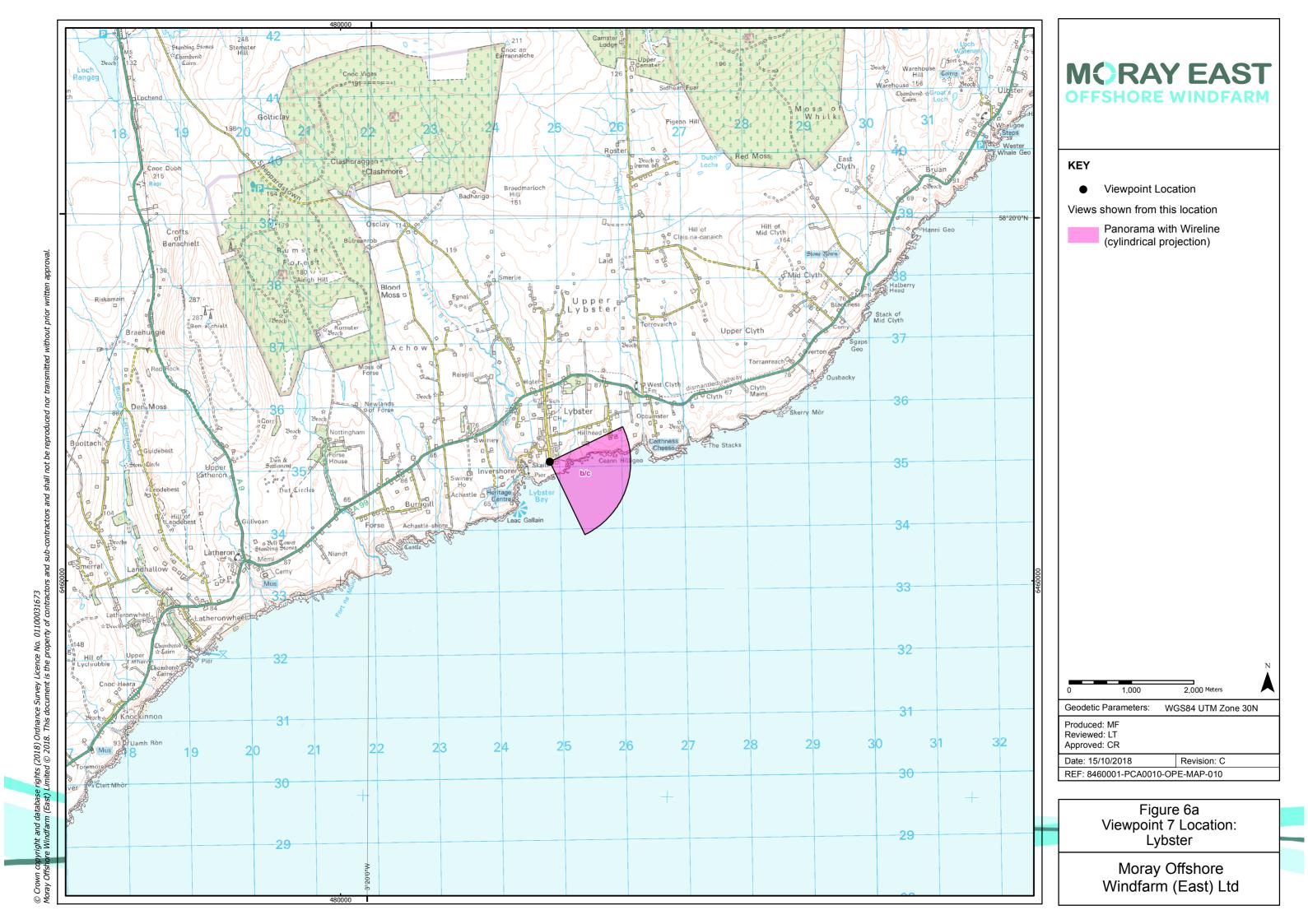
Date & time taken 03/09/2011 15:04

Direction of view

Nearest turbine 25.2 km

Moray West (application WCS)







Moray East (WCS)

BOWL (as built)

Moray West (application WCS)

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

Direction of view Nearest turbine 26.9 km

841 x 297 mm (half A1) Correct printed image size 820 x 130 mm

Canon EOS 5D Mark II 1.5 m AGL Date & time taken 08/09/2011 16:56

Viewpoint 7: Lybster Panorama with Cumulative Wireline (WCS Layout)



BOWL (as built)

Moray West (application WCS)

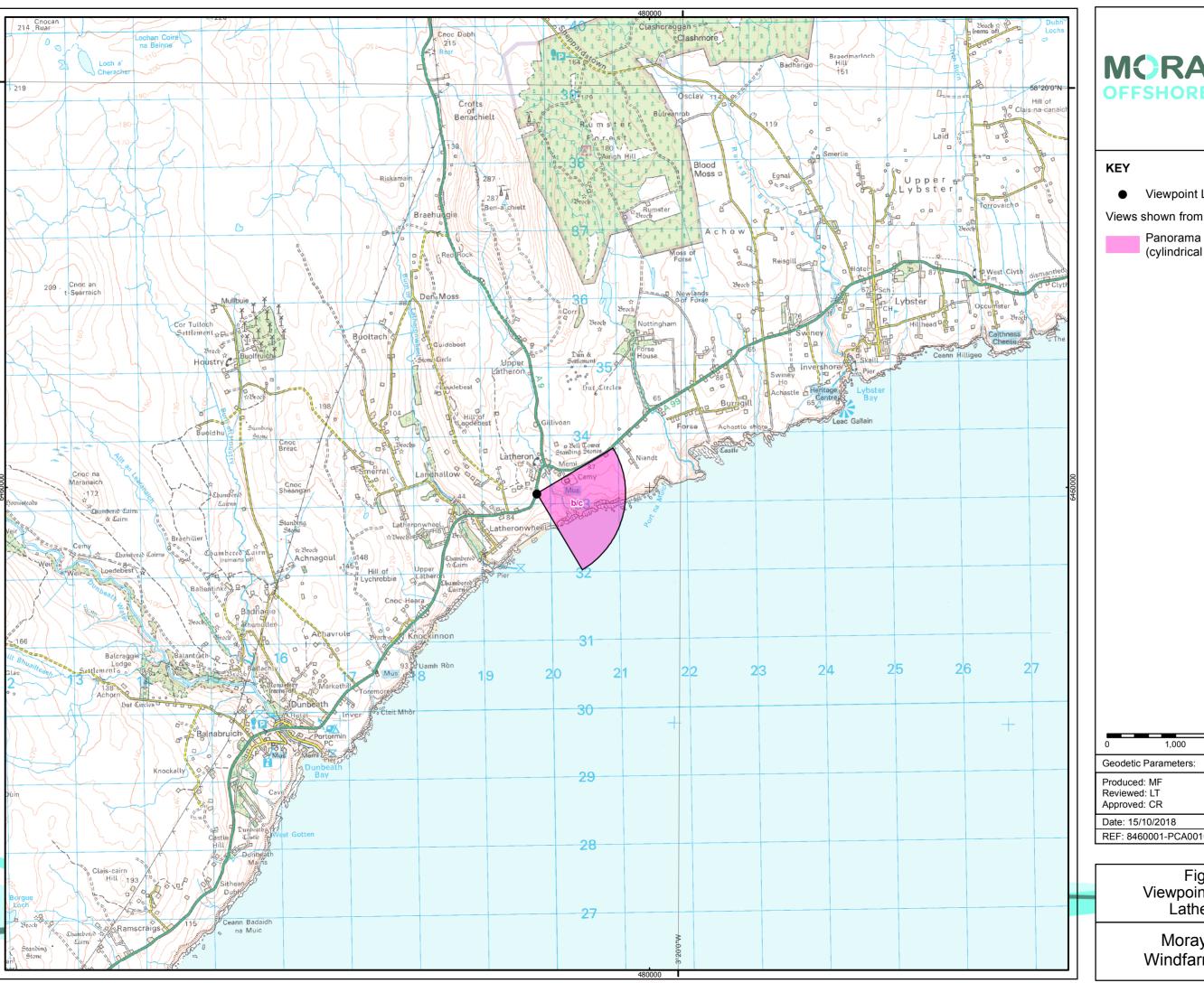
Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

Direction of view 110° Nearest turbine 27.8 km

841 x 297 mm (half A1) Correct printed image size 820 x 130 mm

Canon EOS 5D Mark II 1.5 m AGL Date & time taken 08/09/2011 16:56

Viewpoint 7: Lybster Panorama with Cumulative Wireline (DSLP Layout)



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Viewpoint Location

Views shown from this location

Panorama with Wireline (cylindrical projection)

Revision: C REF: 8460001-PCA0010-OPE-MAP-011

2,000 Meters

WGS84 UTM Zone 30N

Figure 7a
Viewpoint 8 Location: Latheron (A9)

Moray Offshore Windfarm (East) Ltd



BOWL (as built) Moray West (application WCS)

Moray East (WCS)

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application



Moray East (DSLP) BOWL (as built) Moray West (application WCS)

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

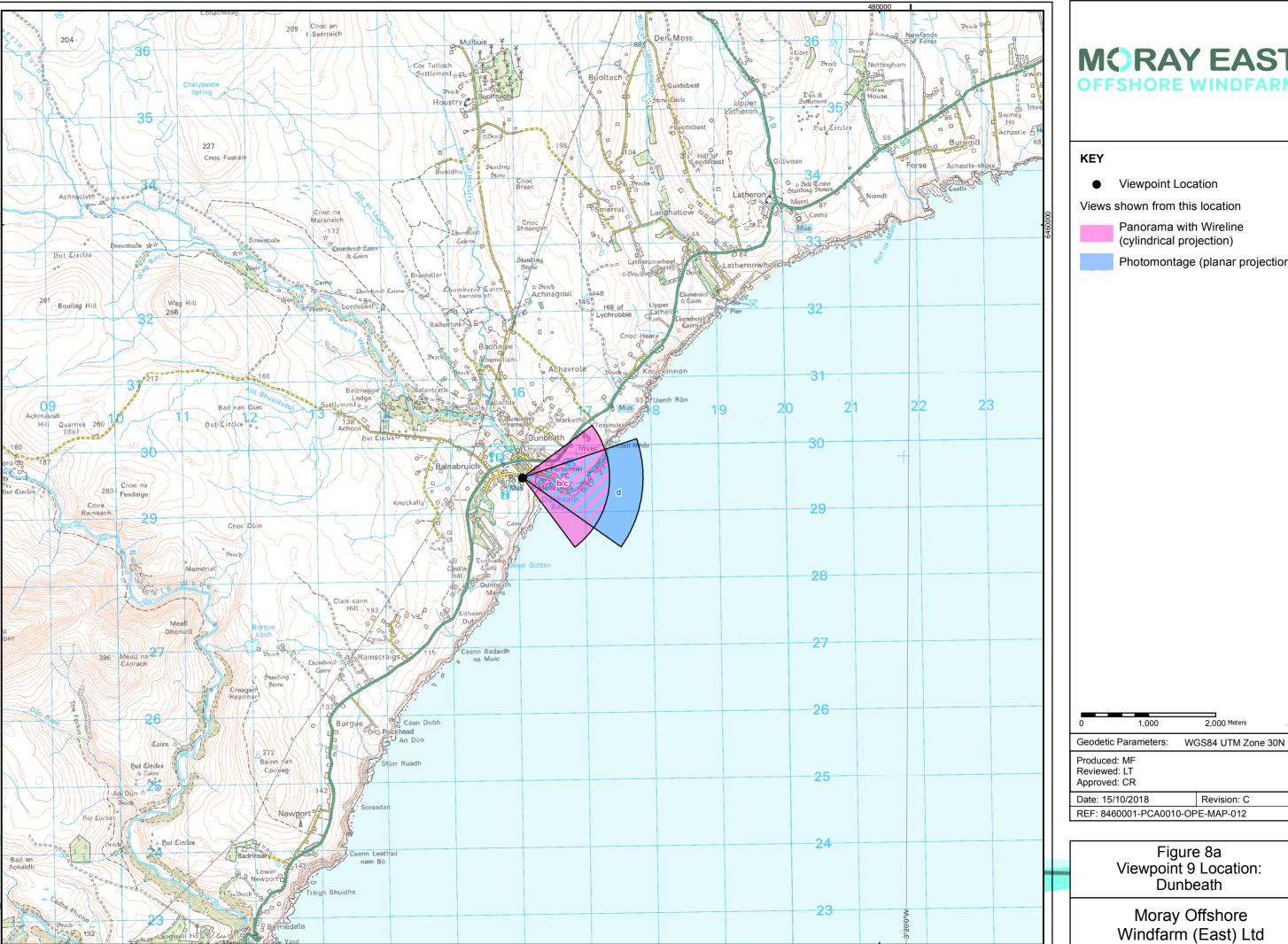
Direction of view Nearest turbine 32 km

Correct printed image size 820 x 130 mm

841 x 297 mm (half A1)

Canon EOS 5D Mark II 1.5 m AGL Date & time taken **04/09/2011 10:58**

Viewpoint 8 : Latheron (A9) Panorama with Cumulative Wireline (DSLP Layout)



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MORAY EAST OFFSHORE WINDFARM

Photomontage (planar projection)



BOWL (as built)

Moray West (application WCS)

rice

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

OS reference 316071 E 92952
Elevation 43 m AOD
Direction of view Nearest turbine 33.9 km

Horizontal field of view
Principal distance
Paper size
Correct printed image size
Possible 190 (cylindrical projection 522 mm
841 x 297 mm (half A1)
820 x 130 mm

 Camera
 Canon EOS 6D

 Lens
 EF50mm f/1.4 USM

 Camera height
 1.5 m AGL

 Date & time taken
 15/11/2017 14:56

Viewpoint 9 : Dunbeath Panorama with Cumulative Wireline (WCS Layout)



Moray East (DSLP)

BOWL (as built)

Moray West (application WCS)

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

OS reference 316071 E 929520
Elevation 43 m AOD
Direction of view Nearest turbine 34.9 km

Horizontal field of view
Principal distance
Paper size
Correct printed image size
Possible 190 (cylindrical projection 522 mm
841 x 297 mm (half A1)
820 x 130 mm

 Camera
 Canon EOS 6D

 Lens
 EF50mm f/1.4 USM

 Camera height
 1.5 m AGL

 Date & time taken
 15/11/2017 14:56

Viewpoint 9 : Dunbeath Panorama with Cumulative Wireline (DSLP Layout)



OS reference 31607
Elevation 43 m
Direction of view 99°

316071 E 929526 N 43 m AOD Nearest turbine 34.9 km

Horizontal field of view
Principal distance
Paper size
Correct printed image size

53.5° (Planar projection)
812.5 mm
841 x 297 mm (half A1)
820 x 260 mm

Camera Canon EOS 6D
Lens EF50mm f/1.4 USM
Camera height 1.5 m AGL
Date & time taken 15/11/2017 14:56

Figure 8d Viewpoint 9 : Dunbeath Photomontage (DSLP Layout) and databas<mark>e r</mark>ights (2018) Ordnance Survey Licence No. 01100031673 Idfarm (East) Limited © 2018. This document is the property of contractors and sub-contractors and shall not be reproduced nor trans

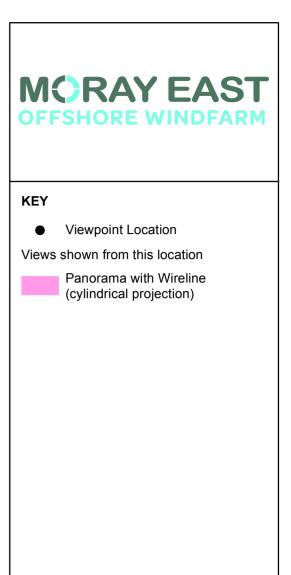


Figure 9a Viewpoint 10 Location: Berriedale (A9)

REF: 8460001-PCA0010-OPE-MAP-013

Geodetic Parameters:

Produced: MF Reviewed: LT Approved: CR

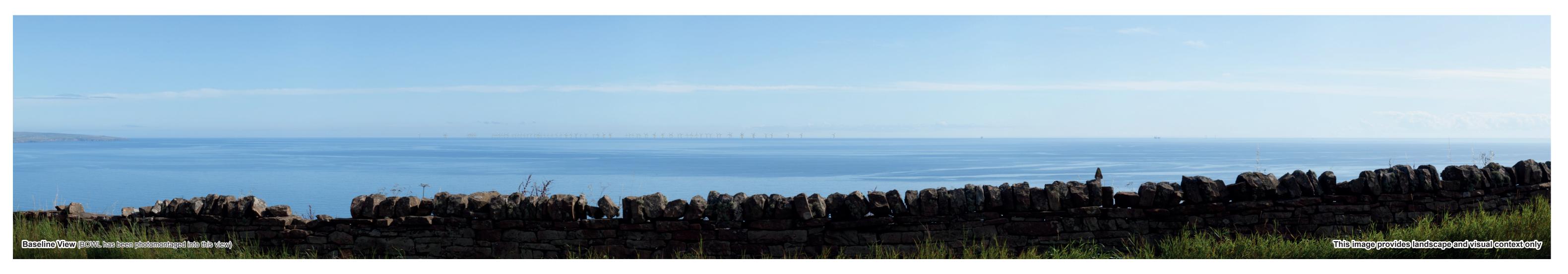
Date: 15/10/2018

2,000 Meters

Revision: C

WGS84 UTM Zone 30N

Moray Offshore Windfarm (East) Ltd



Moray East (WCS)

BOWL (as built)

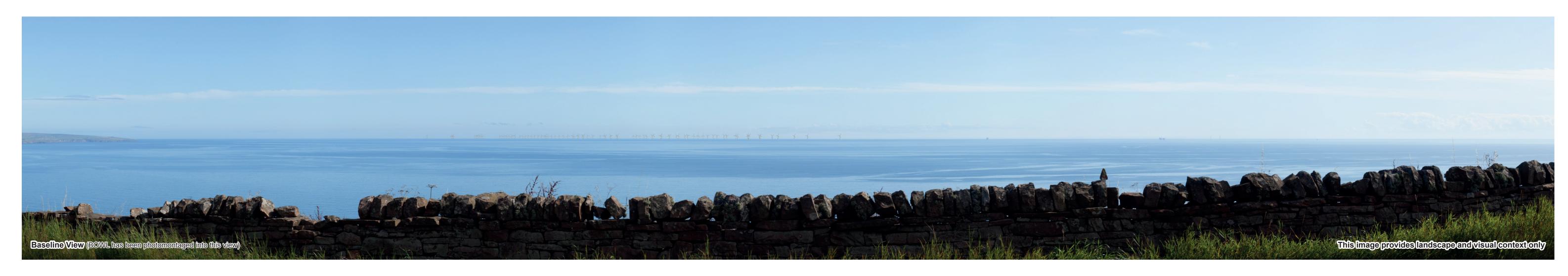
Moray West (application V

Cumulative Wireline View Colour indicates current status of Gevelopment? Operational / Union Construction / Application

OS reference 313153 E 924611 N
Elevation 142.5 m AOD
Direction of view 92°
Nearest turbine 36.4 km

Horizontal field of view
Principal distance
Paper size
Correct printed image size
Po' (cylindrical projecti
522 mm
841 x 297 mm (half A1)
820 x 130 mm

Camera Canon EOS 5D Mark II
Lens EF50mm f/1.4 USM
Camera height 1.5 m AGL
Date & time taken 04/09/2011 12:28



Moray East (DSLP)

BOWL (as built)

142.5 m AOD

841 x 297 mm (half A1)

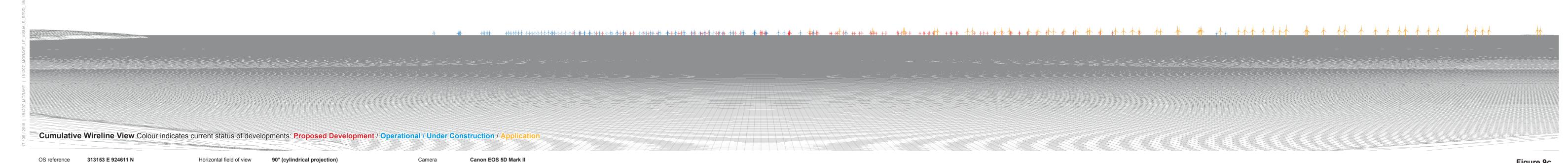
Correct printed image size 820 x 130 mm

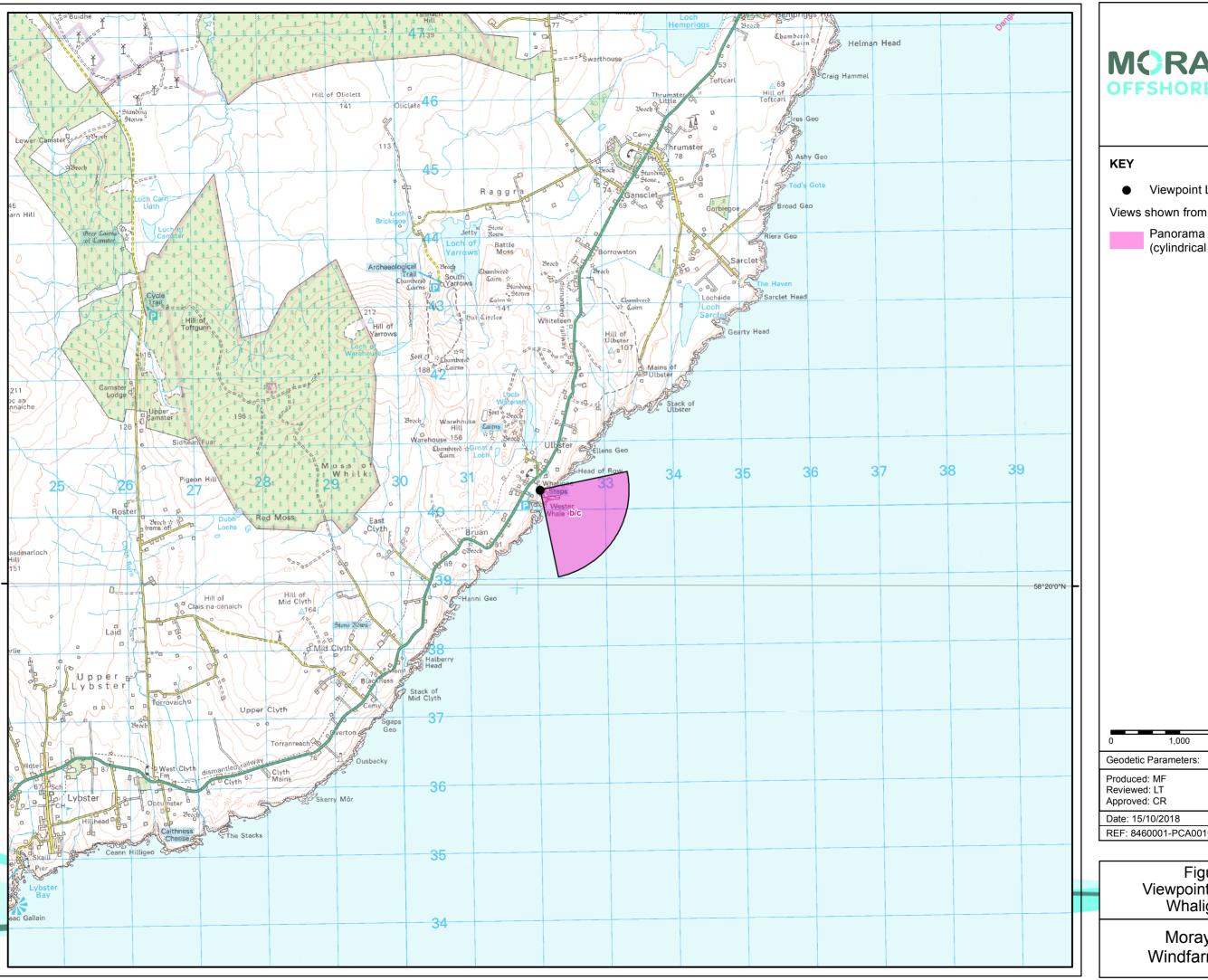
1.5 m AGL

Date & time taken 04/09/2011 12:28

Direction of view 92°

Nearest turbine 37.4 km





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KEY

Viewpoint Location

Views shown from this location

Panorama with Wireline (cylindrical projection)

Produced: MF Reviewed: LT Approved: CR Date: 15/10/2018 Revision: C REF: 8460001-PCA0010-OPE-MAP-014

2,000 Meters

WGS84 UTM Zone 30N

Figure 10a
Viewpoint 15 Location: Whaligoe Steps

Moray Offshore Windfarm (East) Ltd



Moray East (WCS)

BOWL (as built)

Moray West (application WCS)

Cumulative Wireline View Colour indicates current status of development / Operational / Under Construction / Application



BOWL (as built) Moray West (application WCS)

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

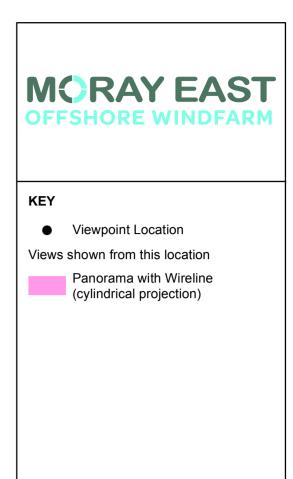
Direction of view 124° Nearest turbine 24.2 km

841 x 297 mm (half A1) Correct printed image size 820 x 130 mm

Canon EOS 5D Mark II EF50mm f/1.4 USM 1.5 m AGL Date & time taken 03/09/2011 13:53

Figure 10c **Viewpoint 15 : Whaligoe Steps** Panorama with Cumulative Wireline (DSLP Layout)

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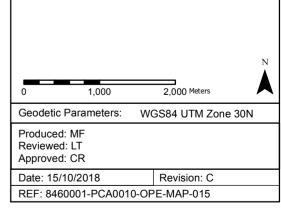


Figure 11a Viewpoint 18 Location: Portnockie (Bow Fiddle Rock)

> Moray Offshore Windfarm (East) Ltd



Moray East (WCS)

Camera height 1.5 m AGL

Date & time taken 06/09/2011 13:55

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / App Canon EOS 5D Mark II

841 x 297 mm (half A1)

Correct printed image size 820 x 130 mm

Direction of view 9° Nearest turbine 41.2 km



Moray East (DSLP)

Beatrice

OWL (as built)

yray Wost (application WCS)

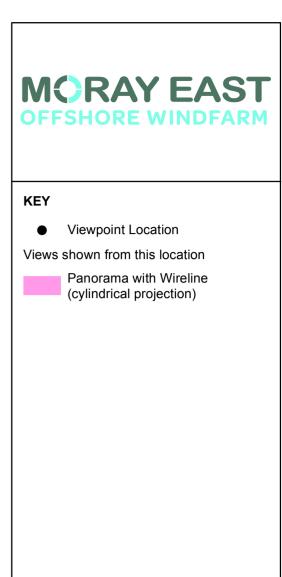
Cumulative Wireline View Colour indicates current status of developments: Proposed Development/ Operational / Under Construction / Application

OS: Waterroop Status in Honzontal road of view 80" (cylindrical projection) Caree Geom EOS 50 Mark II

Figure 11c

Direction of view 9°
Nearest turbine 41.2 km

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Geodetic Parameters: WGS84 UTM Zone 30N

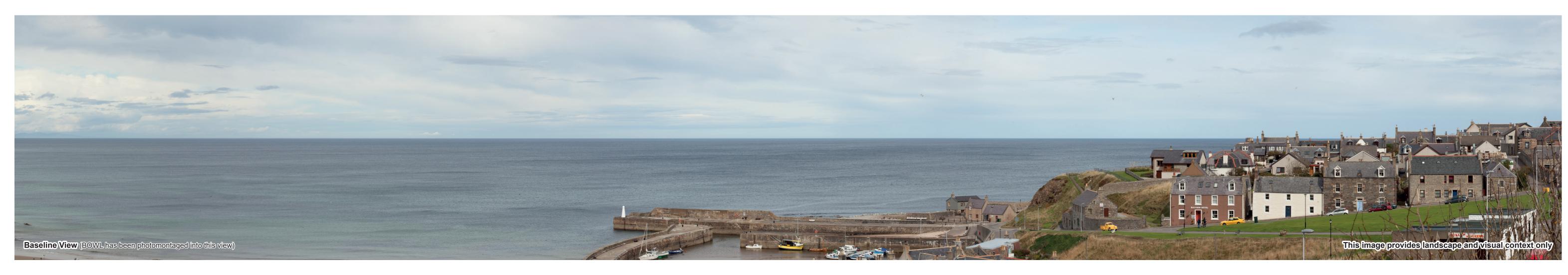
Produced: MF

Produced: MF Reviewed: LT Approved: CR

Date: 15/10/2018 Revision: C
REF: 8460001-PCA0010-OPE-MAP-016

Figure 12a Viewpoint 19 Location: Cullen

Moray Offshore Windfarm (East) Ltd



Moray East (WCS)

BOWL (as built)

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

Direction of view 7° Nearest turbine 42.9 km

841 x 297 mm (half A1) Correct printed image size 820 x 130 mm

Canon EOS 5D Mark II EF50mm f/1.4 USM Camera height 1.5 m AGL Date & time taken 06/09/2011 13:23

Viewpoint 19 : Cullen Panorama with Cumulative Wireline (WCS Layout)



Moray East (DSLP)

eatrice

BOWL (as built)

ay West (application WCS)

Cumulative Wireline View Colour indicates current status of developments: Proposed Development / Operational / Under Construction / Application

OS reference 350995 E 867102
Elevation 30 m AOD
Direction of view
Nearest turbine 42.9 km

Horizontal field of view
Principal distance
Paper size
Correct printed image size
Possible 40 (cylindrical projection 522 mm 841 x 297 mm (half A1) 820 x 130 mm

Camera Canon EOS 5D Mark II
Lens EF50mm f/1.4 USM
Camera height 1.5 m AGL
Date & time taken 06/09/2011 13:23

Viewpoint 19 : Cullen Panorama with Cumulative Wireline (DSLP Layout)

MORAY EAST OFFSHORE WINDFARM

Contact

Moray Offshore Windfarm (East) Limited 5th Floor, Atria One, 144 Morrison Street, Edinburgh, EH3 8EX Tel: +44 (0)131 556 7602