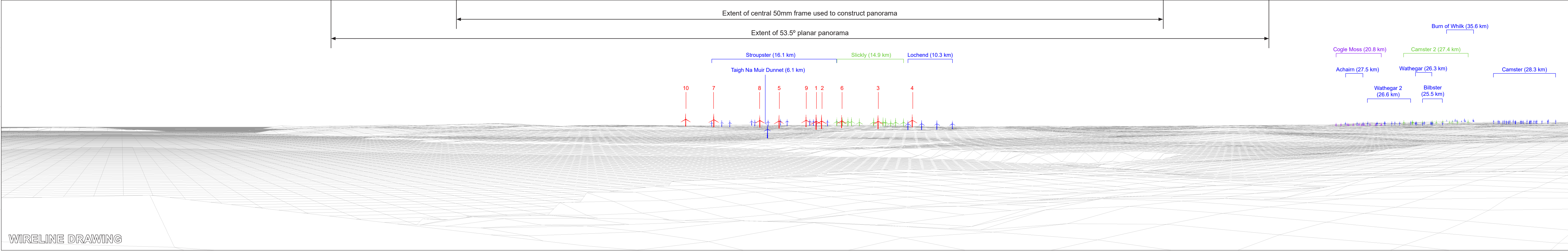




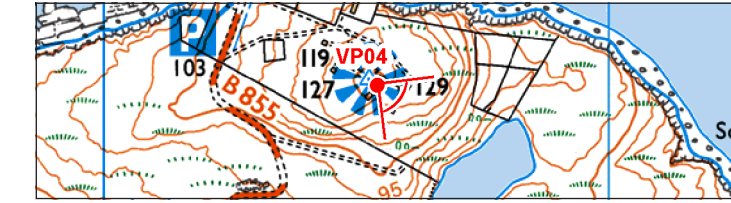
BASELINE PHOTOGRAPH

THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY



WIRELINING DRAWING

Hollandmey Renewable Energy Development  
**Figure: 7.17-NS-01**  
**Viewpoint 4: Dunnet Head**  
**Baseline & Cumulative Wireline: Panel 1**



**Notes:**

- 1) This visualisation is a cylindrical projection panorama.
- 2) This data has been output directly from the wireline model. It ignores screening effects of woodland and other intervening objects.
- 3) All directions given as bearings relative to Grid North (BNG).
- 4) Location map scale: OS 1:25,000 mapping shown at 1:15,000.

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Viewpoint Information	
Grid Reference:	320543E 976503N
Ground Height:	126 m AOD
Direction of Centre View: <sup>1</sup>	128°
Horizontal Field of View: <sup>2</sup>	90° (Cylindrical Projection)
Vertical Field of View: <sup>2</sup>	14.2°
Principal Distance:	522 m

Photography Information	
Camera:	Nikon D810 36.3 - Full Frame
Lens:	50 mm Fixed Focal Length
Camera Height:	1.5 m
Photography Date:	31/05/2020
Photography Time:	17:45

Hollandmey Layout Information (turbine numbers on image)	
Layout:	Layout 2.4.WFL
Hub Height:	84 m
Height to Blade Tip:	149.9 m
Nearest Visible Turbine: <sup>2</sup>	T1 @ 10.2 km
Number of sets of Tips Visible: <sup>2</sup>	10
Number of Hubs Visible: <sup>2</sup>	10

Legend	
<span style="color: red;">■</span>	Proposed Development
<span style="color: blue;">■</span>	Operational/Under Construction
<span style="color: green;">■</span>	Consented
<span style="color: purple;">■</span>	Application Submitted

Date	November 2021	By	AW
Image Size	820 x 130 mm	QA	MF
Paper Size	840 x 297 mm	Rev	2
NS Baseline-90deg-EX-WF-REV02.indd			

File: Ref: P:\000000 - Glasgow\62888 Hollandmey Wind Farm\04 - Layout\NS Baseline-90deg-EX-WF-REV02.indd - TP Hollandmey\00 Deliverables

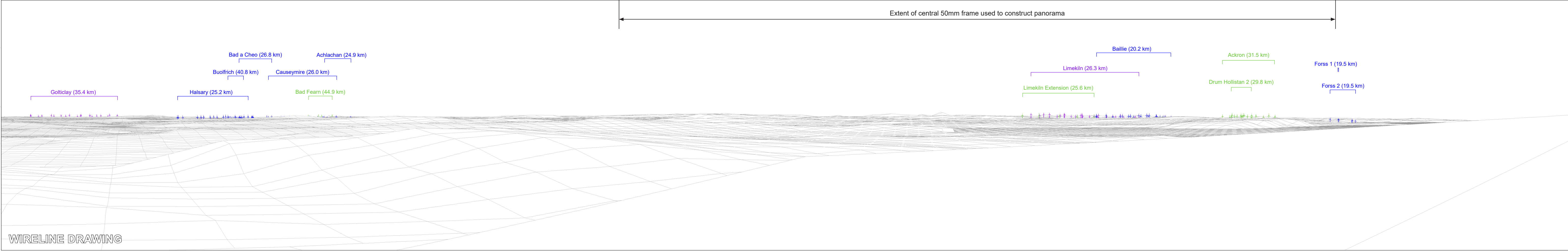




BASELINE PHOTOGRAPH

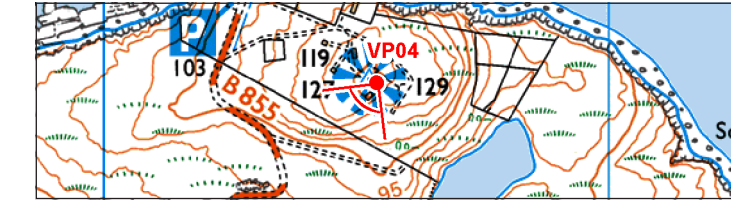
THIS IMAGE PROVIDES LANDSCAPE AND VISUAL CONTEXT ONLY

Extent of central 50mm frame used to construct panorama



WIRELINING DRAWING

Hollandmey Renewable Energy Development  
**Figure: 7.17-NS-02**  
**Viewpoint 4: Dunnet Head**  
**Baseline & Cumulative Wireline: Panel 2**



**Notes:**  
 1) This visualisation is a cylindrical projection panorama.  
 2) This data has been output directly from the wireline model. It ignores screening effects of woodland and other intervening objects.  
 3) All directions given as bearings relative to Grid North (BNG).  
 4) Location map scale: OS 1:25,000 mapping shown at 1:15,000.

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**Viewpoint Information**  
 Grid Reference: 320543E 976503N  
 Ground Height: 126 m AOD  
 Direction of Centre View: 218°  
 Horizontal Field of View: 90° (Cylindrical Projection)  
 Vertical Field of View: 14.2°  
 Principal Distance: 522 mm

**Photography Information**  
 Camera: Nikon D810 36.3 - Full Frame  
 Lens: 50 mm Fixed Focal Length  
 Camera Height: 1.5 m  
 Photography Date: 31/05/2020  
 Photography Time: 17:45

**Hollandmey Layout Information (turbine numbers on image)**  
 Layout: Layout 2.4.WFL  
 Hub Height: 84 m  
 Height to Blade Tip: 149.9 m  
 Nearest Visible Turbine: 2  
 T1 @ 10.2 km  
 Number of sets of Tips Visible: 2  
 0  
 Number of Hubs Visible: 2  
 0

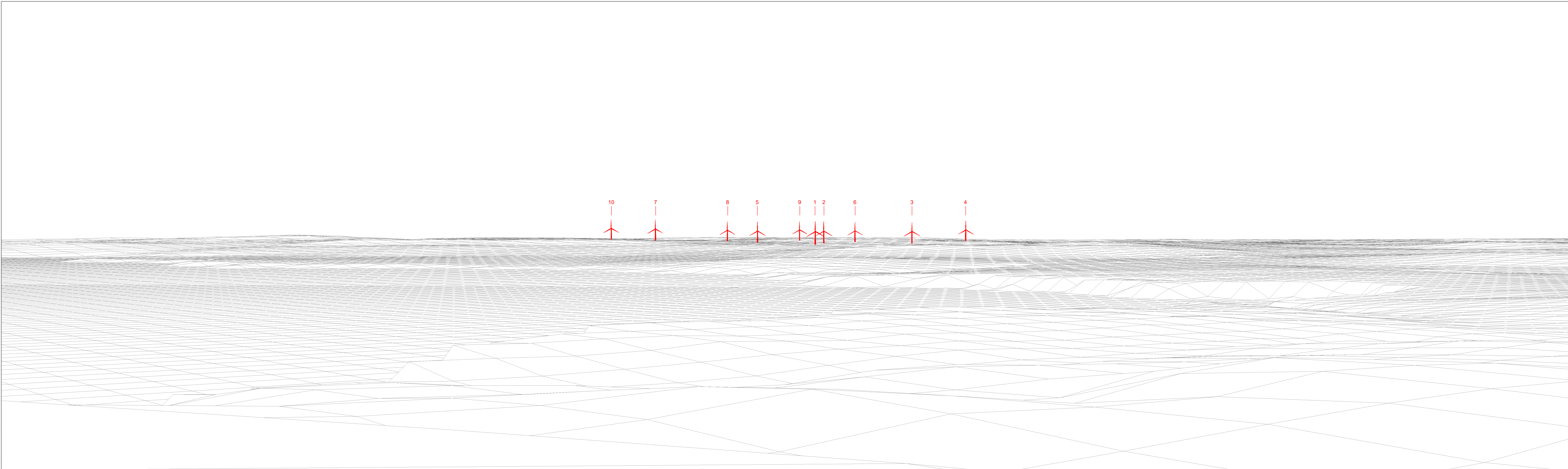
**Legend**

<span style="color: red;">■</span>	Proposed Development
<span style="color: blue;">■</span>	Operational/Under Construction
<span style="color: purple;">■</span>	Consented
<span style="color: green;">■</span>	Application Submitted

Date	November 2021	By	AW
Image Size	820 x 130 mm	QA	MF
Paper Size	840 x 297 mm	Rev	2
NS Baseline-90deg-EX-WF-REV02.indd			



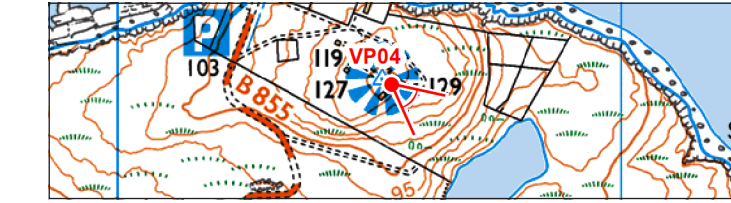
File: Ref:\000000 - Glasgow\662888 Hollandmey Wind Farm\04 - Layout\NS-53-5deg-WF-PM-REV02.indd - LTP - Hollandmey\00 Deliverables



Wireline

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

**Hollandmey Renewable Energy Development**  
**Figure: 7.17-NS-03**  
**Viewpoint 4: Dunnet Head**  
**Wireline Visualisation**



**Notes:**  
1) This visualisation is a planar projection panorama. View flat at a comfortable arm's length.  
2) This data has been output directly from the wireline model. It ignores screening effects of woodland and other intervening objects.  
3) All directions given as bearings relative to Grid North (BNG).  
4) Location map scale: OS 1:25,000 mapping shown at 1:15,000.

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**Viewpoint Information**  
Grid Reference: 320543E 976503N  
Ground Height: 126 m AOD  
Direction of Centre View: 128°  
Horizontal Field of View: 53.5° (Planar Projection)  
Vertical Field of View: 18.2°  
Principal Distance: 812.5 mm

<b>Hollandmey Layout Information (turbine numbers on image)</b>	Layout 2.4.WFL
Layout:	84 m
Hub Height:	149.9 m
Height to Blade Tip:	T1 @ 10.2 km
Nearest Visible Turbine:	10
Number of sets of Tips Visible:	10
Number of Hubs Visible:	10

**Legend**  
Proposed Development

Date	November 2021	By	AW
Image Size	820 x 260 mm	QA	RA
Paper Size	840 x 297 mm	Rev	2
NS-53.5deg-WF-PM-REV02.indd			



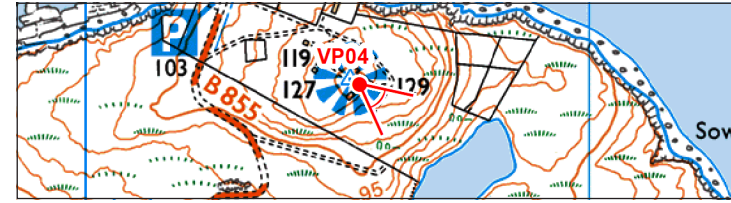
File: Ref:\P\000000 - Glasgow\622818 Hollandmey Wind Farm\04 - Layout\NS-53.5deg-WF-PM-REV02.indd - LTP - Hollandmey\00 Deliverables



Photomontage

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH  
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

**Hollandmey Renewable Energy Development**  
**Figure: 7.17-NS-04**  
**Viewpoint 4: Dunnet Head**  
**Photomontage Visualisation**



**Notes:**  
 1) This visualisation is a planar projection panorama. View flat at a comfortable arm's length.  
 2) This data has been output directly from the wireline model. It ignores screening effects of woodland and other intervening objects.  
 3) All directions given as bearings relative to Grid North (BNG).  
 4) Location map scale: OS 1:25,000 mapping shown at 1:115,000.  
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Viewpoint Information	
Grid Reference:	320543E 976503N
Ground Height:	126 m AOD
Direction of Centre View: <sup>3</sup>	128°
Horizontal Field of View:	53.5° (Planar Projection)
Vertical Field of View:	18.2°
Principal Distance:	812.5 mm

Photography Information	
Camera:	Nikon D810 36.3 - Full Frame
Lens:	50 mm Fixed Focal Length
Camera Height:	1.5 m
Photography Date:	31/05/2020
Photography Time:	17:45

Hollandmey Layout Information (turbine numbers on image)	
Layout:	Layout 2.4.WFL
Hub Height:	84 m
Height to Blade Tip:	149.9 m
Nearest Visible Turbine: <sup>2</sup>	T1 @ 10.2 km
Number of sets of Tigs Visible: <sup>2</sup>	10
Number of Hubs Visible: <sup>2</sup>	10

Date	By
November 2021	AW
Image Size	QA
820 x 260 mm	RA
Paper Size	Rev
840 x 297 mm	2
NS-53.5deg-WF-PM-REV02.indd	