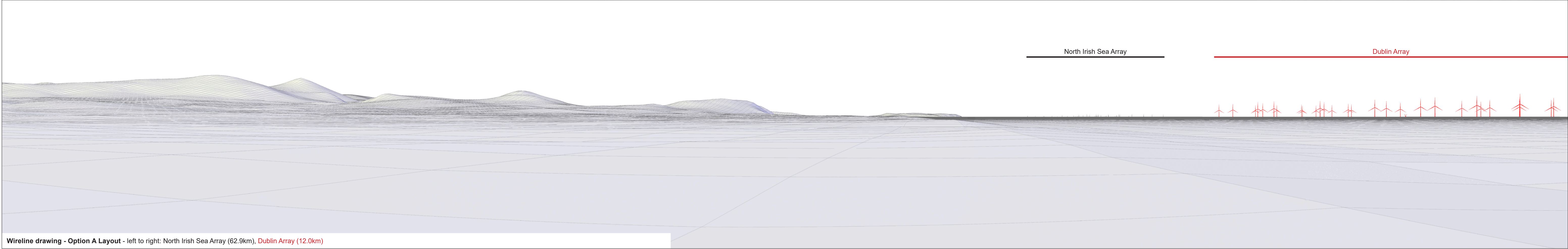


Z:\9273\_CODLING\_WIND\_FARM\60GCS\VISUAL\SS\15-17-12\INDD



Baseline Photograph

This image provides landscape and visual context only



Wireline drawing - Option A Layout - left to right: North Irish Sea Array (62.9km), Dublin Array (12.0km)

© LDA Design Consulting Ltd. Quality Assured to BS EN ISO 9001:2015

LDĀDESIGN

Camera Location (ETRS89 utm 30N): 296680 E 5884339 N  
Ground Level (mAOD): 9.0m  
Direction of View: bearing from North (0°): 352°  
Nearest Turbine 13.2km

Horizontal Field of View: 90° (Cylindrical projection)  
Paper Size: 841mm x 297mm (Half A1)  
Enlargement Factor: 96%  
Visualisation Type: Type 2

Photo Date / Time: 18/09/2022 14:10  
Camera Model and Sensor Format: Canon EOS R5, FFS  
Lens Make, Model and Focal Length: Canon RF50mm f/1.8 STM  
Height of Camera Lens above Ground (mAOD): 1.5m

This wireframe is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development.



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PROJECT TITLE  
CODLING WIND PARK

CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1409

DRAWING TITLE  
Viewpoint 12: Six Mile Point

FIGURE 15.17.12A

DATE 31/05/2024

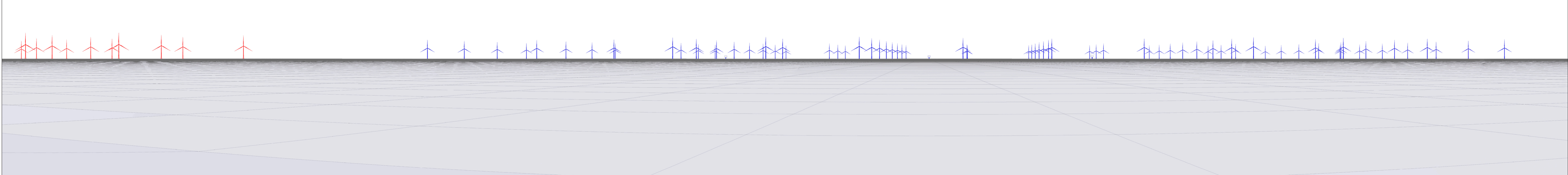
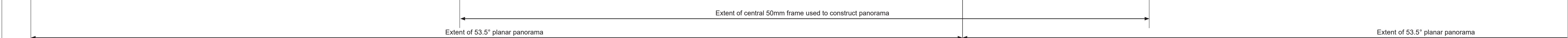
Sheet 1 of 14





Baseline Photograph

This image provides landscape and visual context only



Wireline drawing - Option A Layout - left to right: Dublin Array (12.0km), Codling Option A (13.2km)

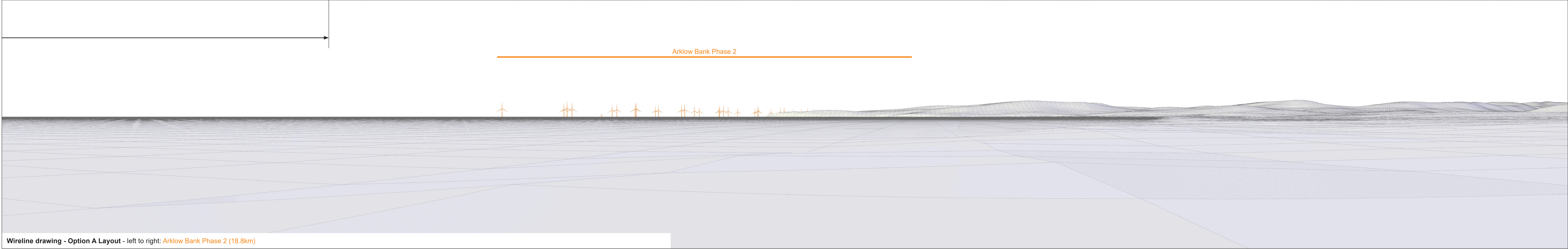
LDĀDESIGN	Camera Location (ETRS89 utm 30N): 296680 E 5884339 N		Horizontal Field of View: 90° (Cylindrical projection)	Photo Date / Time: 18/09/2022 14:10	This wireframe is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development.		COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, METI/NASA, USGS		PROJECT TITLE CODLING WIND PARK		DRAWING TITLE Viewpoint 12: Six Mile Point	
	Ground Level (mAOD): 9.0m	Nearest Turbine: 13.2km		Camera Model and Sensor Format: Canon EOS R5, FFS					CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1336	FIGURE 15.17.12A	DATE 31/05/2024	Sheet 2 of 14





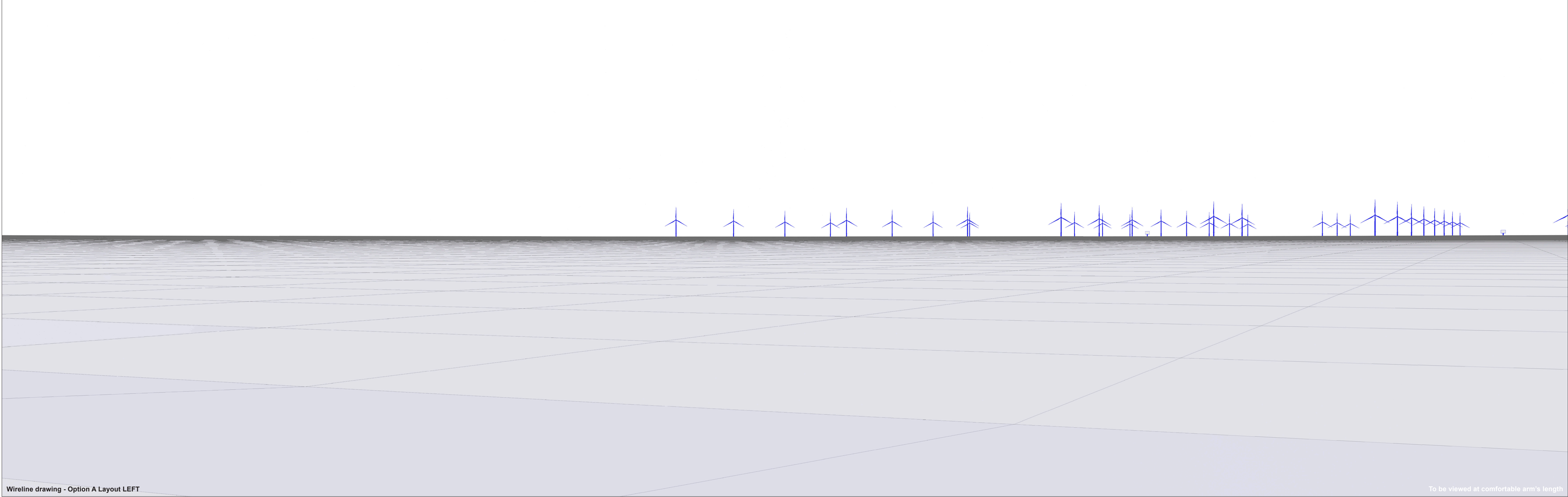
Baseline Photograph

This image provides landscape and visual context only



<b>LDĀ DESIGN</b>		Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine	296680 E 5884339 N 9.0m 172° 13.2km	Horizontal Field of View: Paper Size: Enlargement Factor: Visualisation Type:	90° (Cylindrical projection) 841mm x 297mm (Half A1) 96% Type 2	Photo Date / Time: Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD):	18/09/2022 14:10 Canon EOS R5, FFS Canon RF50mm f/1.8 STM 1.5m	This wireframe is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development.		<p>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS</p>		PROJECT TITLE <b>CODLING WIND PARK</b>  CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1376	DRAWING TITLE <b>Viewpoint 12: Six Mile Point</b>  FIGURE 15.17.12A DATE 31/05/2024 Sheet 3 of 14
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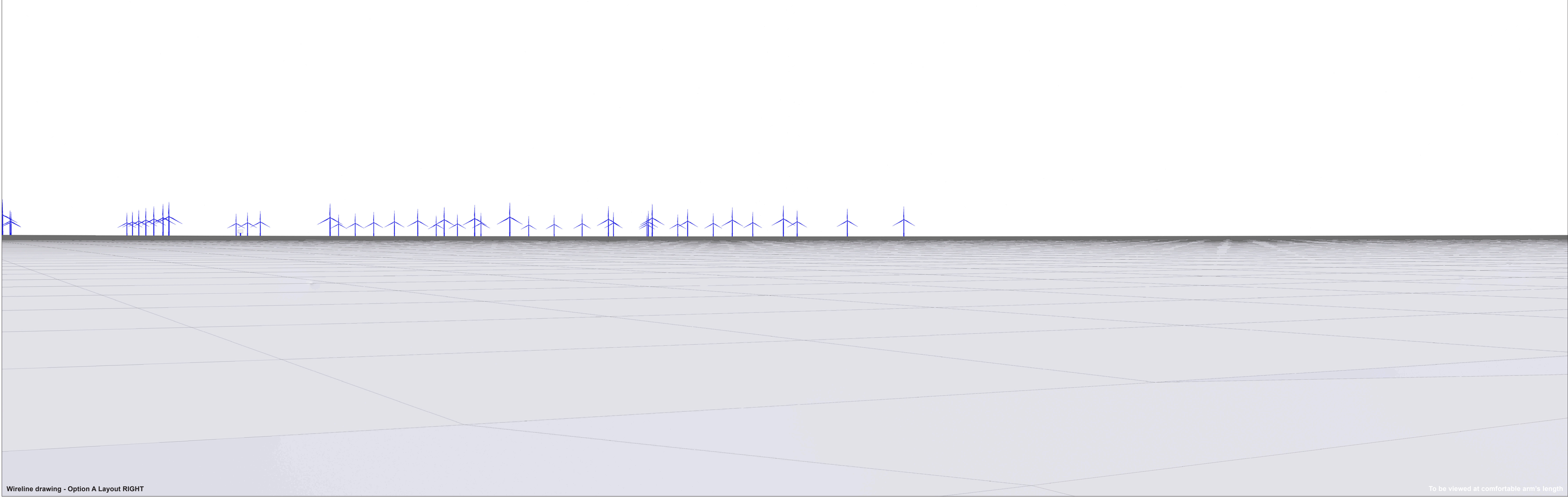


Wireline drawing - Option A Layout LEFT

To be viewed at comfortable arm's length



	<div>Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine</div> <div>296680 E 5884339 N 9.0m 65.5° 13.2km</div>	<div>Horizontal Field of View: Paper Size: Enlargement Factor: Visualisation Type:</div> <div>53.5° (Planar projection) 841mm x 297mm (Half A1) 150% Type 2</div>	<div>Photo Date / Time: Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD):</div> <div>18/09/2022 14:10 Canon EOS R5, FFS Canon RF50mm f/1.8 STM 1.5m</div>	<div>Hub / Blade tip height:</div> <div>163m / 288m</div>	<div>This wireframe is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development.</div>		<div>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS</div>		<div>PROJECT TITLE CODLING WIND PARK  CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1410</div>	<div>DRAWING TITLE Viewpoint 12: Six Mile Point  FIGURE 15.17.12B DATE 31/05/2024 Sheet 4 of 14</div>
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Wireline drawing - Option A Layout RIGHT

To be viewed at comfortable arm's length

LDĀDESIGN	Camera Location (ETRS89 utm 30N): 296680 E 5884339 N		Horizontal Field of View: 53.5° (Planar projection)	Photo Date / Time: 18/09/2022 14:10	Hub / Blade tip height: 163m / 288m	This wireframe is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development.		COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS		PROJECT TITLE CODLING WIND PARK	DRAWING TITLE Viewpoint 12: Six Mile Point
	Ground Level (mAOD): 9.0m	Direction of View: bearing from North (0°): 119°									
	Nearest Turbine	13.2km	Paper Size: 841mm x 297mm (Half A1)	Camera Model and Sensor Format: Canon EOS R5, FFS						CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1560	FIGURE 15.17.12B
			Enlargement Factor: 150%	Lens Make, Model and Focal Length: Canon RF50mm f/1.8 STM						DATE 31/05/2024	Sheet 5 of 14
			Visualisation Type: Type 2	Height of Camera Lens above Ground (mAOD): 1.5m							





Photomontage - Option A Layout LEFT

To be viewed at comfortable arm's length



<div>LDĀDESIGN</div>		Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine	296680 E 5884339 N 9.0m 65.5° 13.2km	Horizontal Field of View: Paper Size: Enlargement Factor: Visualisation Type:	53.5° (Planar projection) 841mm x 297mm (Half A1) 150% Type 3	Photo Date / Time: Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD):	18/09/2022 14:10 Canon EOS R5, FFS Canon RF50mm f/1.8 STM 1.5m	Hub / Blade tip height:	163m / 288m	This photomontage is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The model of turbine shown is similar to that proposed for the development.		<div>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, METI/NASA, USGS</div>		PROJECT TITLE CODLING WIND PARK  CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1411	DRAWING TITLE Viewpoint 12: Six Mile Point  FIGURE 15.17.12C	DATE 31/05/2024	Sheet 6 of 14
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Photomontage - Option A Layout RIGHT

To be viewed at comfortable arm's length

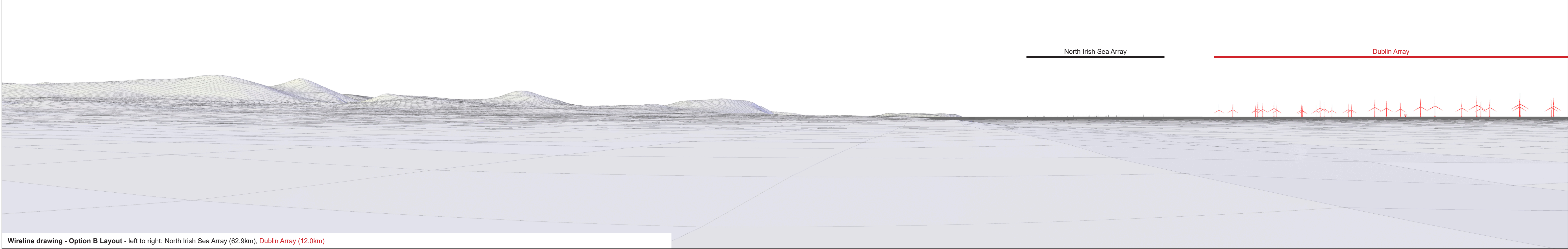
LDĀDESIGN	Camera Location (ETRS89 utm 30N):	296680 E 5884339 N	Horizontal Field of View:	53.5° (Planar projection)	Photo Date / Time:	18/09/2022 14:10	Hub / Blade tip height:	163m / 288m	<p>This photomontage is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The model of turbine shown is similar to that proposed for the development.</p> 	<p>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS</p> 	PROJECT TITLE	DRAWING TITLE
	Ground Level (mAOD):	9.0m	Paper Size:	841mm x 297mm (Half A1)	Camera Model and Sensor Format:	Canon EOS R5, FFS					CODLING WIND PARK	Viewpoint 12: Six Mile Point
	Direction of View: bearing from North (0°):	119°	Enlargement Factor:	150%	Lens Make, Model and Focal Length:	Canon RF50mm f/1.8 STM						
	Nearest Turbine	13.2km	Visualisation Type:	Type 3	Height of Camera Lens above Ground (mAOD):	1.5m						
											CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1561	FIGURE 15.17.12C







Baseline Photograph

This image provides landscape and visual context only



Wireline drawing - Option B Layout - left to right: North Irish Sea Array (62.9km), Dublin Array (12.0km)

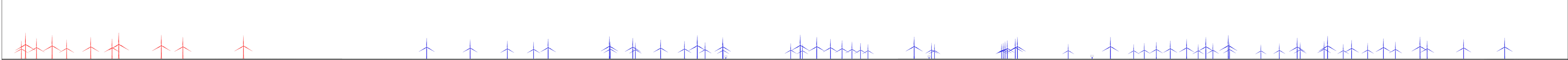
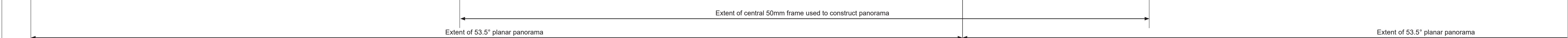
LDĀDESIGN	Camera Location (ETRS89 utm 30N):	296680 E 5884339 N	Horizontal Field of View:	90° (Cylindrical projection)	Photo Date / Time:	18/09/2022 14:10	<p>This wireframe is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development.</p> 	<p>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS</p> 	PROJECT TITLE	DRAWING TITLE
	Ground Level (mAOD):	9.0m	Paper Size:	841mm x 297mm (Half A1)	Camera Model and Sensor Format:	Canon EOS R5, FFS			CODLING WIND PARK	Viewpoint 12: Six Mile Point
	Direction of View: bearing from North (0°):	352°	Enlargement Factor:	96%	Lens Make, Model and Focal Length:	Canon RF50mm f/1.8 STM				
	Nearest Turbine	13.2km	Visualisation Type:	Type 2	Height of Camera Lens above Ground (mAOD):	1.5m				
CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1412						FIGURE 15.17.12D	DATE 31/05/2024	Sheet 8 of 14		







Baseline Photograph

This image provides landscape and visual context only



Wireline drawing - Option B Layout - left to right: Dublin Array (12.0km), Codling Option B (13.2km)

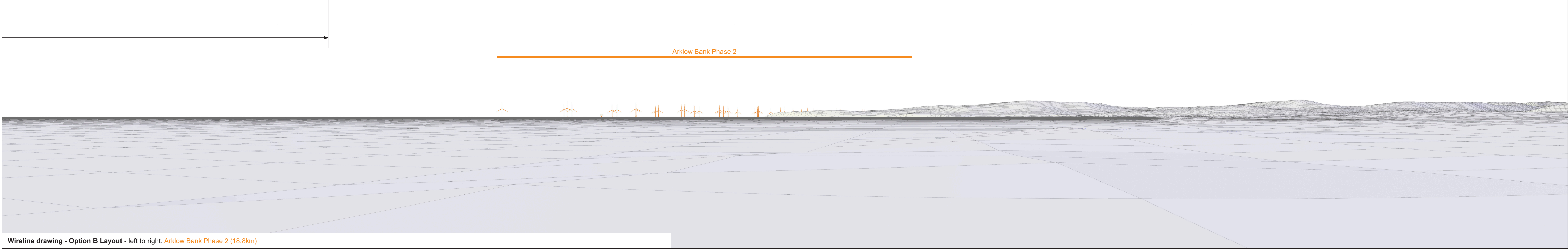
LDĀDESIGN	Camera Location (ETRS89 utm 30N):	296680 E 5884339 N	Horizontal Field of View:	90° (Cylindrical projection)	Photo Date / Time:	18/09/2022 14:10	<p>This wireframe is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development.</p> 	<p>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS</p> 	PROJECT TITLE CODLING WIND PARK	DRAWING TITLE Viewpoint 12: Six Mile Point
	Ground Level (mAOD):	9.0m	Paper Size:	841mm x 297mm (Half A1)	Camera Model and Sensor Format:	Canon EOS R5, FFS				
	Direction of View: bearing from North (0°):	82°	Enlargement Factor:	96%	Lens Make, Model and Focal Length:	Canon RF50mm f/1.8 STM				
	Nearest Turbine	13.2km	Visualisation Type:	Type 2	Height of Camera Lens above Ground (mAOD):	1.5m				
	CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1413		FIGURE 15.17.12D		DATE 31/05/2024	Sheet 9 of 14				





Baseline Photograph

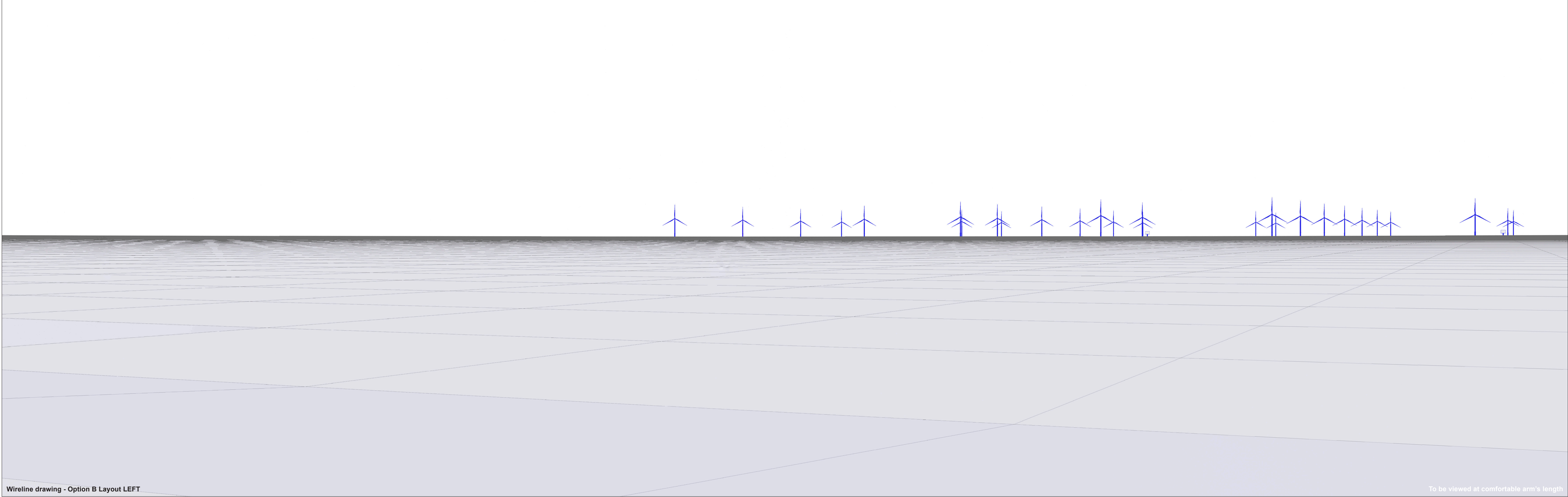
This image provides landscape and visual context only



Wireline drawing - Option B Layout - left to right: Arklow Bank Phase 2 (18.8km)

LDĀDESIGN	Camera Location (ETRS89 utm 30N): 296680 E 5884339 N		Horizontal Field of View: 90° (Cylindrical projection)	Photo Date / Time: 18/09/2022 14:10		This wireframe is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development.		COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, METI/NASA, USGS		PROJECT TITLE CODLING WIND PARK	DRAWING TITLE Viewpoint 12: Six Mile Point
	Ground Level (mAOD): 9.0m	Direction of View: bearing from North (0°): 172°		Camera Model and Sensor Format: Canon EOS R5, FFS							
	Direction of View: bearing from North (0°): 172°	Nearest Turbine: 13.2km	Paper Size: 841mm x 297mm (Half A1)	Enlargement Factor: 96%	Lens Make, Model and Focal Length: Canon RF50mm f/1.8 STM					CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1414	FIGURE 15.17.12D
	Visualisation Type: Type 2			Height of Camera Lens above Ground (mAOD): 1.5m						DATE 31/05/2024	Sheet 10 of 14



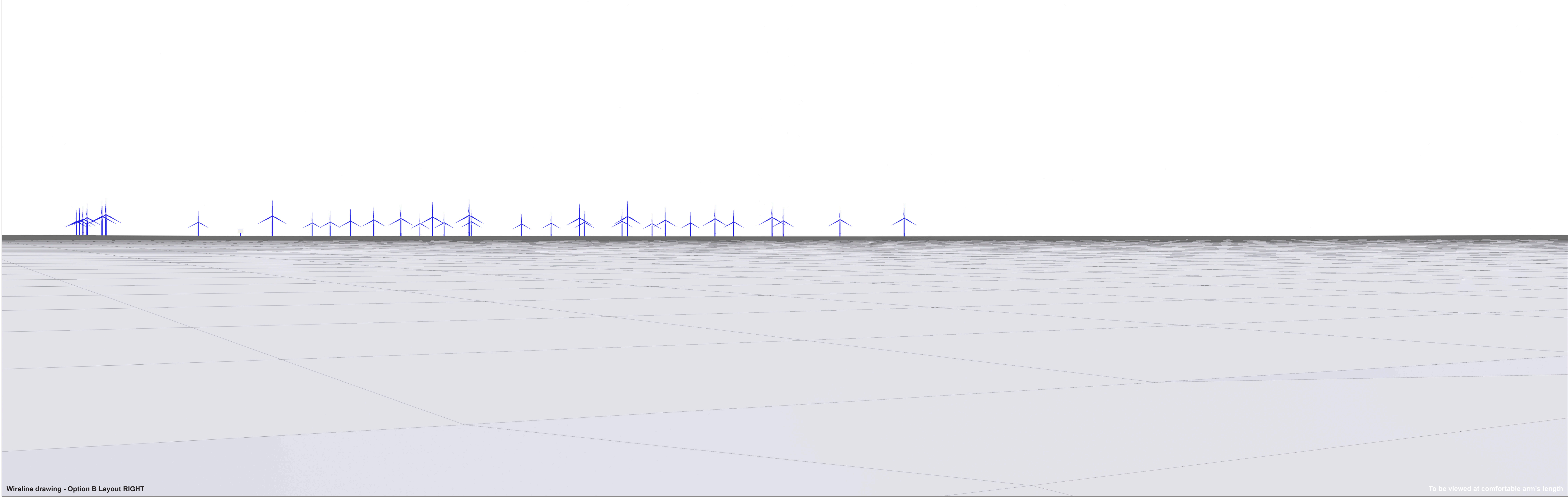


Wireline drawing - Option B Layout LEFT

To be viewed at comfortable arm's length

		Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine	296680 E 5884339 N 9.0m 65.5° 13.2km	Horizontal Field of View: Paper Size: Enlargement Factor: Visualisation Type:	53.5° (Planar projection) 841mm x 297mm (Half A1) 150% Type 2	Photo Date / Time: Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD):	18/09/2022 14:10 Canon EOS R5, FFS Canon RF50mm f/1.8 STM 1.5m	Hub / Blade tip height:	176m / 314m	This wireframe is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development.		<p>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS</p>	PROJECT TITLE CODLING WIND PARK  CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1415	DRAWING TITLE Viewpoint 12: Six Mile Point  FIGURE 15.17.12E	DATE 31/05/2024	Sheet 11 of 14
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Wireline drawing - Option B Layout RIGHT

To be viewed at comfortable arm's length



<div>LDĀDESIGN</div>	<div>Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine</div> <div>296680 E 5884339 N 9.0m 119° 13.2km</div>	<div>Horizontal Field of View: Paper Size: Enlargement Factor: Visualisation Type:</div> <div>53.5° (Planar projection) 841mm x 297mm (Half A1) 150% Type 2</div>	<div>Photo Date / Time: Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD):</div> <div>18/09/2022 14:10 Canon EOS R5, FFS Canon RF50mm f/1.8 STM 1.5m</div>	<div>Hub / Blade tip height:</div> <div>176m / 314m</div>	<div>This wireframe is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development.</div>		<div>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS</div>		<div>PROJECT TITLE CODLING WIND PARK</div> <div>CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1562</div>	<div>DRAWING TITLE Viewpoint 12: Six Mile Point</div> <div>FIGURE 15.17.12E      DATE 31/05/2024      Sheet 12 of 14</div>
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Photomontage - Option B Layout LEFT

To be viewed at comfortable arm's length

LDĀDESIGN	Camera Location (ETRS89 utm 30N): 296680 E 5884339 N		Horizontal Field of View: 53.5° (Planar projection)	Photo Date / Time: 18/09/2022 14:10	Hub / Blade tip height: 176m / 314m	This photomontage is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The model of turbine shown is similar to that proposed for the development.		COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, METI/NASA, USGS		PROJECT TITLE CODLING WIND PARK	DRAWING TITLE Viewpoint 12: Six Mile Point
	Ground Level (mAOD): 9.0m	Paper Size: 841mm x 297mm (Half A1)									
	Direction of View: bearing from North (0°): 65.5°	Enlargement Factor: 150%		Lens Make, Model and Focal Length: Canon RF50mm f/1.8 STM						CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1416	FIGURE 15.17.12F
	Nearest Turbine 13.2km	Visualisation Type: Type 3		Height of Camera Lens above Ground (mAOD): 1.5m						DATE 31/05/2024	Sheet 13 of 14





Photomontage - Option B Layout RIGHT

To be viewed at comfortable arm's length

<div>LDĀDESIGN</div>		<div>Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine</div>	<div>296680 E 5884339 N 9.0m 119° 13.2km</div>	<div>Horizontal Field of View: Paper Size: Enlargement Factor: Visualisation Type:</div>	<div>53.5° (Planar projection) 841mm x 297mm (Half A1) 150% Type 3</div>	<div>Photo Date / Time: Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD):</div>	<div>18/09/2022 14:10 Canon EOS R5, FFS Canon RF50mm f/1.8 STM 1.5m</div>	<div>Hub / Blade tip height:</div> <div>176m / 314m</div>	<div>This photomontage is based upon Nextmap25 data with spot heights at 25m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The model of turbine shown is similar to that proposed for the development.</div>	<div></div>	<div>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, METI/NASA, USGS</div>	<div></div>	<div>PROJECT TITLE CODLING WIND PARK  CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1563</div>	<div>DRAWING TITLE Viewpoint 12: Six Mile Point  FIGURE 15.17.12F DATE 31/05/2024 Sheet 14 of 14</div>
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