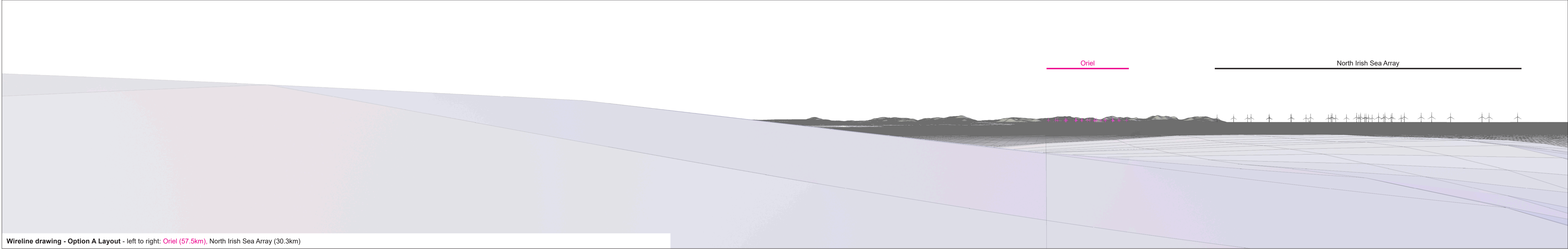




Baseline Photograph

This image provides landscape and visual context only



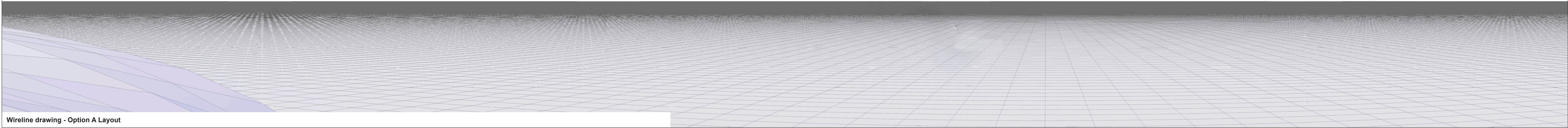
Wireline drawing - Option A Layout - left to right: Oriel (57.5km), North Irish Sea Array (30.3km)

LDĀDESIGN	Camera Location (ETRS89 utm 30N): 296951 E 5917936 N		Horizontal Field of View: 90° (Cylindrical projection)	Photo Date / Time: 17/09/2022 17:30	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 1: Howth Summit
	Ground Level (mAOD): 130m	Direction of View: bearing from North (0°): 345°								
	Nearest Turbine: 29.2km		Paper Size: 841mm x 297mm (Half A1)	Camera Model and Sensor Format: Canon EOS R5, FFS					CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1282	FIGURE 15.17.01A
		Enlargement Factor: 96%	Visualisation Type: Type 2	Lens Make, Model and Focal Length: Canon RF50mm f/1.8 STM					DATE 31/05/2024	Sheet 1 of 14
		Height of Camera Lens above Ground (mAOD): 1.5m								



Baseline Photograph

This image provides landscape and visual context only



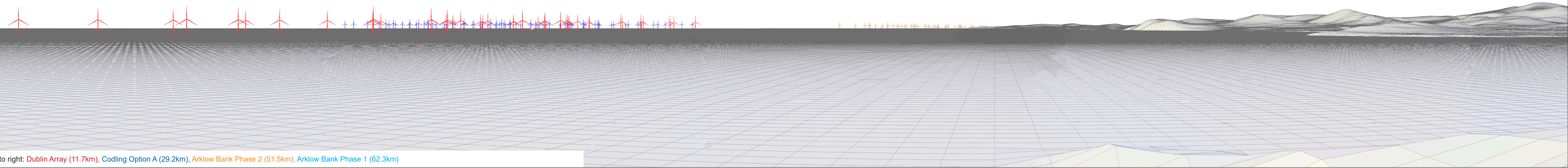
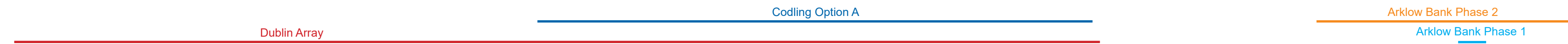
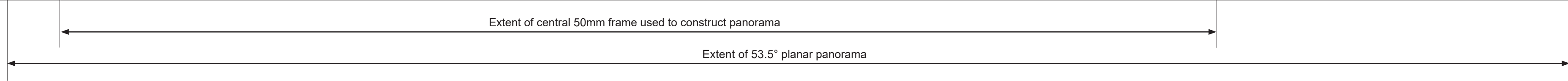
Wireline drawing - Option A Layout

LDĀDESIGN	Camera Location (ETRS89 utm 30N):	296951 E 5917936 N	Horizontal Field of View:	90° (Cylindrical projection)	Photo Date / Time:	17/09/2022 17:30	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	DRAWING TITLE
	Ground Level (mAOD):	130m	Paper Size:	841mm x 297mm (Half A1)	Camera Model and Sensor Format:	Canon EOS R5, FFS					CODLING WIND PARK	Viewpoint 1: Howth Summit
	Direction of View: bearing from North (0°):	75°	Enlargement Factor:	96%	Lens Make, Model and Focal Length:	Canon RF50mm f/1.8 STM						
	Nearest Turbine	29.2km	Visualisation Type:	Type 2	Height of Camera Lens above Ground (mAOD):	1.5m						





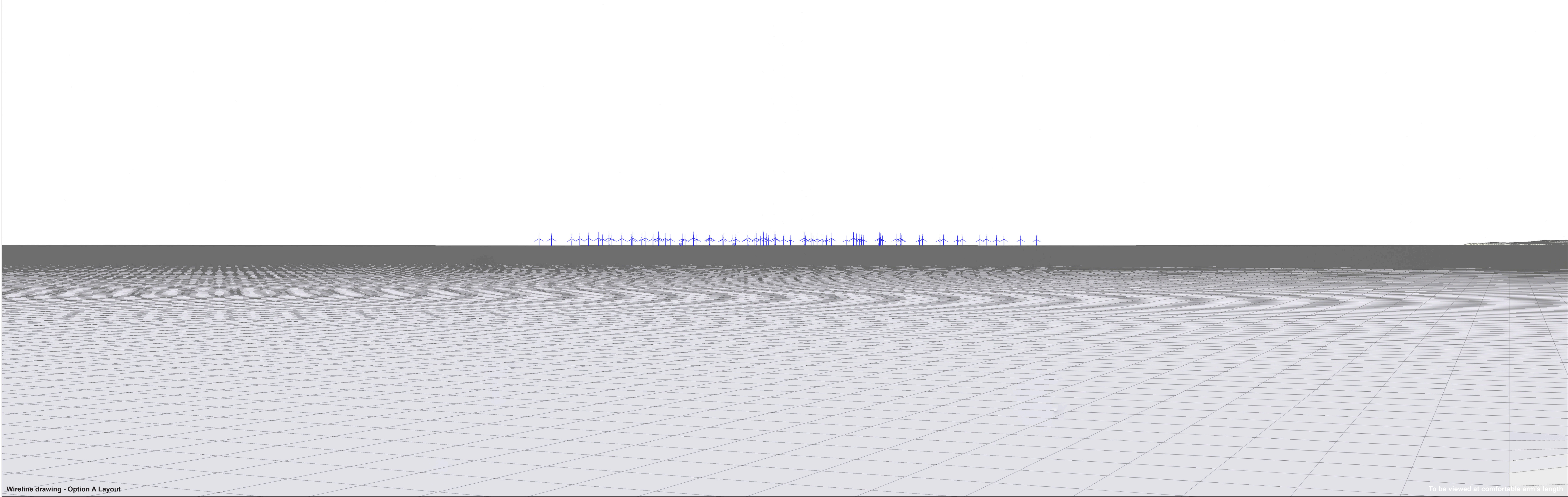
Baseline Photograph

This image provides landscape and visual context only



Wireline drawing - Option A Layout - left to right: Dublin Array (11.7km), Codling Option A (29.2km), Arklow Bank Phase 2 (51.5km), Arklow Bank Phase 1 (62.3km)

LDĀDESIGN	Camera Location (ETRS89 utm 30N):	296951 E 5917936 N	Horizontal Field of View:	90° (Cylindrical projection)	Photo Date / Time:	17/09/2022 17:30	<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 1: Howth Summit
	Ground Level (mAOD):	130m	Paper Size:	841mm x 297mm (Half A1)	Camera Model and Sensor Format:	Canon EOS R5, FFS				
	Direction of View: bearing from North (0°):	165°	Enlargement Factor:	96%	Lens Make, Model and Focal Length:	Canon RF50mm f/1.8 STM				
	Nearest Turbine	29.2km	Visualisation Type:	Type 2	Height of Camera Lens above Ground (mAOD):	1.5m				
	CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1284									



Wireline drawing - Option A Layout

<div>LDĀDESIGN</div>		Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine	296951 E 5917936 N 130m 155° 29.2km	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):	17/09/2022 17:30 Canon EOS R5, FFS Canon RF50mm f/1.8 STM 1.5m	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.			<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-1285	DRAWING TITLE Viewpoint 1: Howth Summit FIGURE 15.17.01B	DATE 31/05/2024	Sheet 4 of 14
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Photomontage - Option A Layout

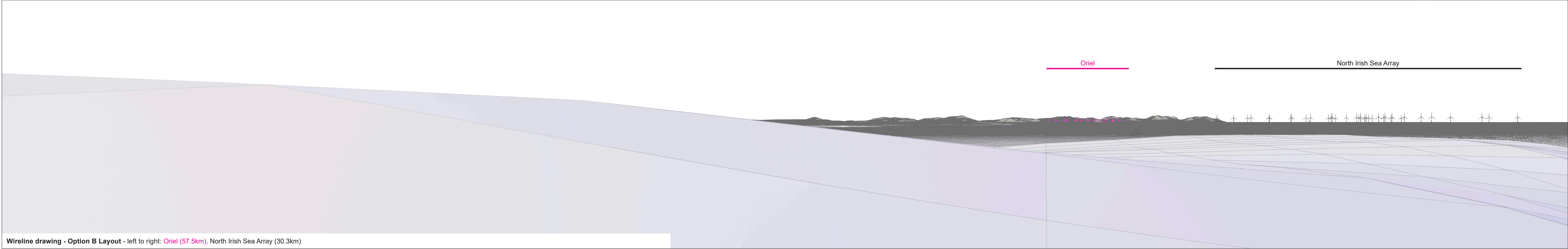
To be viewed at comfortable arm's length

<div>LDĀDESIGN</div>		Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine	296951 E 5917936 N 130m 155° 29.2km	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):	17/09/2022 17:30 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-1286	DRAWING TITLE Viewpoint 1: Howth Summit FIGURE 15.17.01C	DATE 31/05/2024	Sheet 5 of 14
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Baseline Photograph

This image provides landscape and visual context only



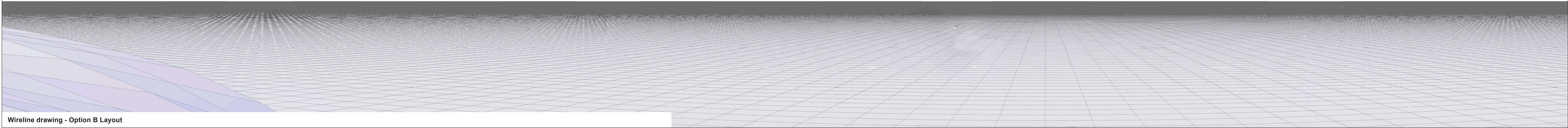
Wireline drawing - Option B Layout - left to right: Oriel (57.5km), North Irish Sea Array (30.3km)

LDĀDESIGN		Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine	296951 E 5917936 N 130m 345° 29.2km	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):	17/09/2022 17:30 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 CODLING WIND PARK CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1287	DRAWING TITLE Viewpoint 1: Howth Summit FIGURE 15.17.01D DATE 31/05/2024 Sheet 6 of 14
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Baseline Photograph

This image provides landscape and visual context only



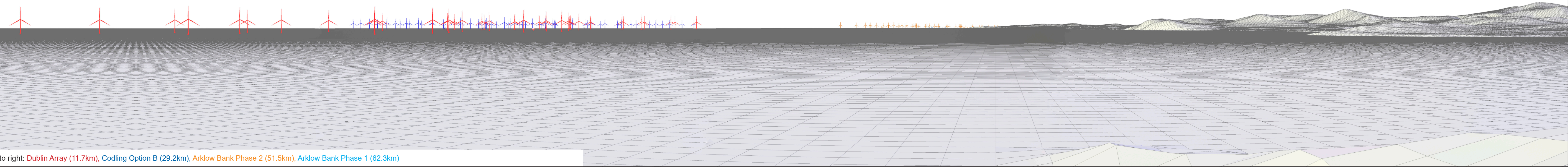
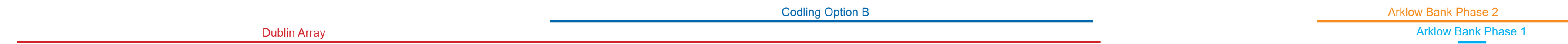
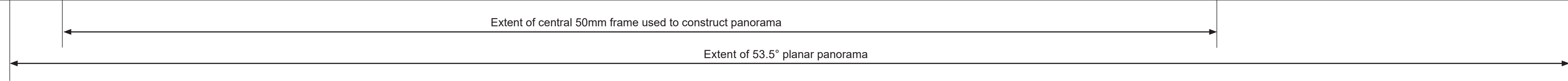
Wireline drawing - Option B Layout

<div>LDĀDESIGN</div>		Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine	296951 E 5917936 N 130m 75° 29.2km	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):	17/09/2022 17:30 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.		<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-1288	DRAWING TITLE Viewpoint 1: Howth Summit FIGURE 15.17.01D	DATE 31/05/2024	Sheet 7 of 14
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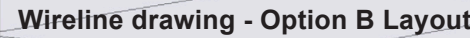


Baseline Photograph

This image provides landscape and visual context only



Wireline drawing - Option B Layout - left to right: Dublin Array (11.7km), Codling Option B (29.2km), Arklow Bank Phase 2 (51.5km), Arklow Bank Phase 1 (62.3km)



To be viewed at comfortable arm's length

Camera Location (ETRS89 utm 30N):	296951 E 5917936 N
Ground Level (mAOD):	130m
Direction of View: bearing from North (0°):	155°
Nearest Turbine	29.2km

Horizontal Field of View:	53.5° (Planar projection)
Paper Size:	841mm x 297mm (Half A1)
Enlargement Factor:	150%
Visualisation Type:	Type 2

Photo Date / Time:	17/09/2022 17:30
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

Hub / Blade tip height:	176m / 314m
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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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GeoTechnologies, Inc, METI/NASA, USGS



PROJECT TITLE	CODLING WIND PARK
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CWP DOC. NUMBER: CWP-LDA-CON-09-PIC-1290

DRAWING TITLE

Viewpoint 1: Howth Summit

FIGURE 15.17.01E

DATE 31/05/2024

Sheet 9 of 14



Photomontage - Option B Layout

To be viewed at comfortable arm's length

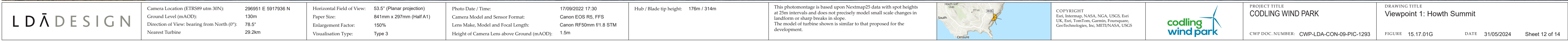
<div>LDĀDESIGN</div>		Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine	296951 E 5917936 N 130m 155° 29.2km	Horizontal Field of View: Paper Size: Enlargement Factor: Visualisation Type:	53.5° (Planar projection) 841mm x 297mm (Half A1) 150% Type 3	Photo Date / Time: Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD):	17/09/2022 17:30 Canon EOS R5, FFS Canon RF50mm f/1.8 STM 1.5m	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.			<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-1291	DRAWING TITLE Viewpoint 1: Howth Summit FIGURE 15.17.01F	DATE 31/05/2024	Sheet 10 of 14
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Cumulative Photomontage - Option B Layout LEFT

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>296951 E 5917936 N 130m 25° 29.2km</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>17/09/2022 17:30 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>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-1292</div>	<div>DRAWING TITLE Viewpoint 1: Howth Summit</div> <div>FIGURE 15.17.01G DATE 31/05/2024 Sheet 11 of 14</div>
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Cumulative Photomontage - Option B Layout CENTRE-RIGHT

To be viewed at comfortable arm's length

LDĀDESIGN	Camera Location (ETRS89 utm 30N):	296951 E 5917936 N	Horizontal Field of View:	53.5° (Planar projection)	Photo Date / Time:	17/09/2022 17:30	Hub / Blade tip height:	176m / 314m	<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	CODLING WIND PARK	DRAWING TITLE	Viewpoint 1: Howth Summit				
	Ground Level (mAOD):	130m	Paper Size:	841mm x 297mm (Half A1)	Camera Model and Sensor Format:	Canon EOS R5, FFS		<p>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS</p> 			CWP DOC. NUMBER:	CWP-LDA-CON-09-PIC-1294	FIGURE	15.17.01G	DATE	31/05/2024	Sheet 13 of 14	
	Direction of View: bearing from North (0°):	132°	Enlargement Factor:	150%	Lens Make, Model and Focal Length:	Canon RF50mm f/1.8 STM						<p>COPYRIGHT Esri, Intermap, NASA, NGA, USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS</p> 						
	Nearest Turbine	29.2km	Visualisation Type:	Type 3	Height of Camera Lens above Ground (mAOD):	1.5m												



Cumulative Photomontage - Option B Layout RIGHT

To be viewed at comfortable arm's length

LDĀDESIGN		Camera Location (ETRS89 utm 30N): Ground Level (mAOD): Direction of View: bearing from North (0°): Nearest Turbine	296951 E 5917936 N 130m 185.5° 29.2km	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):	17/09/2022 17:30 Canon EOS R5, FFS Canon RF50mm f/1.8 STM 1.5m	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.		<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-1295	DRAWING TITLE Viewpoint 1: Howth Summit FIGURE 15.17.01G DATE 31/05/2024 Sheet 14 of 14
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