

macroworks

Appendix A29.3

SLVIA Dept. of Defence Lighting Configuration Night - Time Photomontages

NISA

North Irish Sea Array

North Irish Sea Array Offshore Wind Farm

Project Option 1: 49 Turbine Layout and Project Option 2: 35 Turbine Layout - VPs 13, 24-25, 32

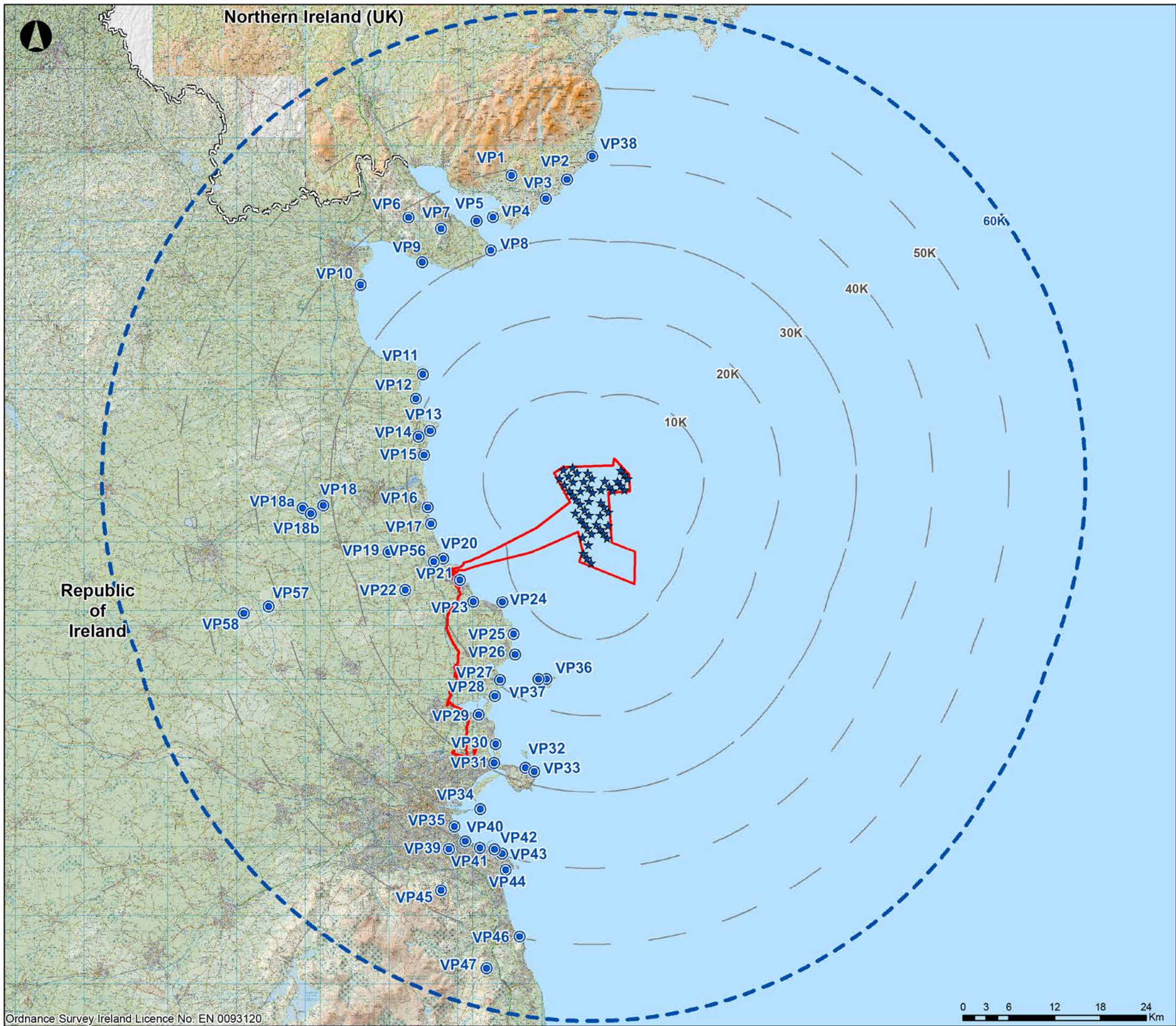
This book contains imagery for the viewpoints chosen for the SLVIA study

June 2026



LVIA | TVIA | Landscape Design | Visibility Analysis | Glint and Glare | Verified Photomontages | CGI | Shadow Flicker Analysis

Viewpoints: VP13, VP24 - VP25, VP32 | Project Option 1 : 49 Turbine Layout



Ordnance Survey Ireland Licence No: EN 0093120



Legend

- Proposed Development Boundary
- ★ Option 1 Turbines
- Viewpoint Locations (Offshore assessment)
- 60 Km Extent
- == ROI - NI (UK) Border

NISA
North Irish Sea Array



Project
North Irish Sea Array Offshore Wind Farm

Figure Title
Viewpoint Location Map

Job No: 0000	Figure No:
Date: 2026/01/27	A29.7a
Scale: 1:470,000	
Status: Final	

VP13: Clogherhead Beach, Co. Louth
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage
Page 4: Night - Time Photomontage

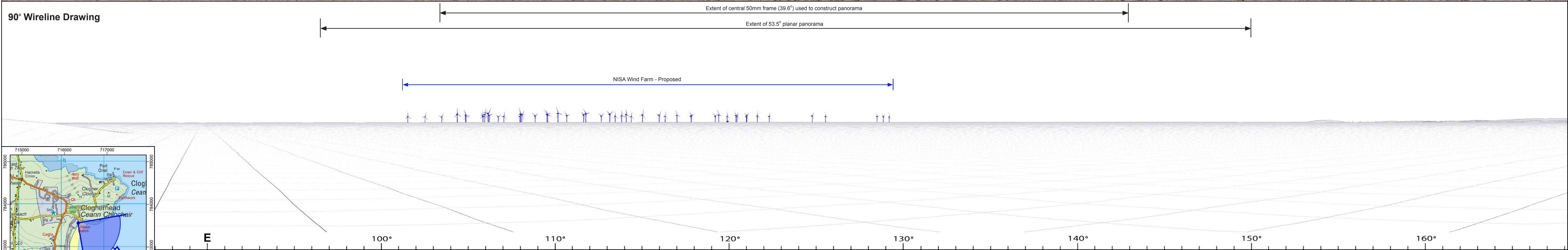
VP24: Amenity Area, Skerries, Co. Fingal
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
Page 3: Wireline
Page 4: Photomontage
Page 5: Night - Time Photomontage

VP25: Loughshinny, Co. Fingal
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
Page 3: Wireline
Page 4: Photomontage
Page 5: Night - Time Photomontage

VP32: Howth Harbour, Co. Fingal
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage
Page 4: Night - Time Photomontage



90° Baseline Photograph



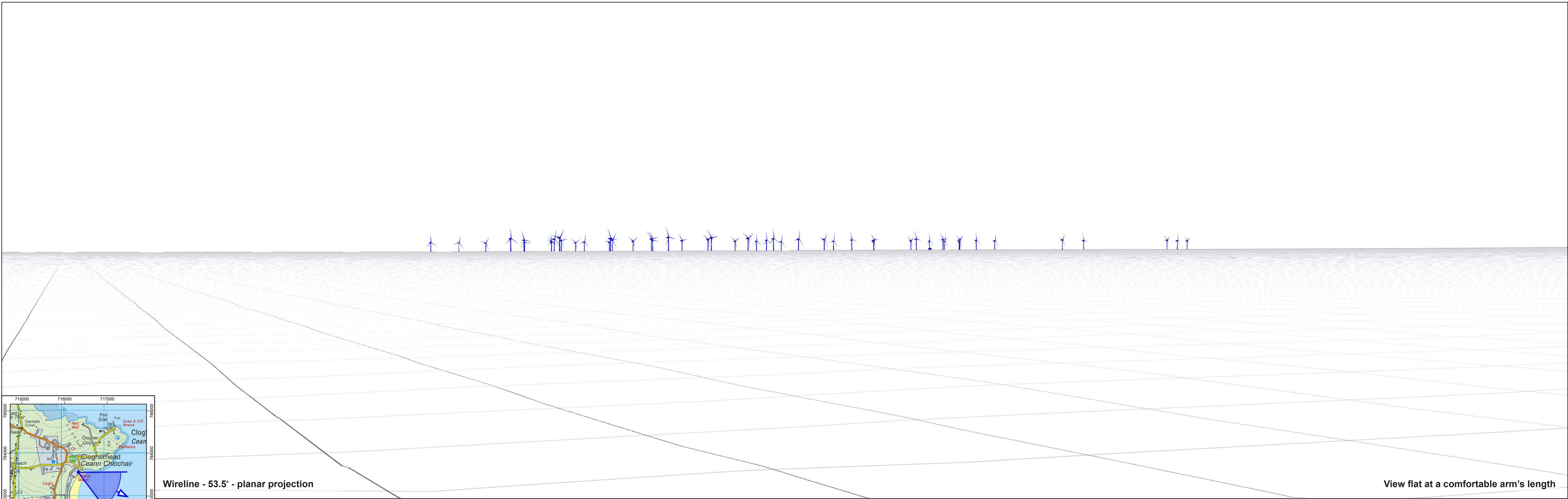
VP13 Baseline Photo and Wireline
Clogherhead Beach, Co. Louth

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	716322	Prepared by	NH
Hub Height	165.0 m	Lens	50mm fixe	Northing (ITM)	783559	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	5 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	14-Apr-21 - 12:34	Distance to Nearest	18.1 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant:



Wireline - 53.5° - planar projection

View flat at a comfortable arm's length

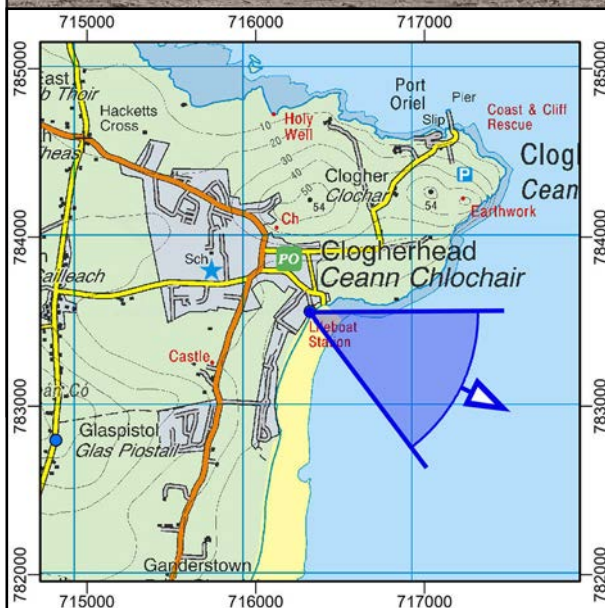
VP13 Wireline
Clogherhead Beach, Co. Louth

Turbine no. (Option 1)	49	Camera / Sensor	N/A	Easting (ITM)	716322	Created by	NH
Hub Height	165.0 m	Lens	N/A	Northing (ITM)	783559	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	5 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	N/A	Distance to Nearest	18.1 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length

VP13 Photomontage
Clogherhead Beach, Co. Louth

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	716322	Created by	NH
Hub Height	165.0 m	Lens	50mm fixed	Northing (ITM)	783559	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	5 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	14-Apr-21 - 12:34	Distance to Nearest	18.1 km	Date	Feb 2026

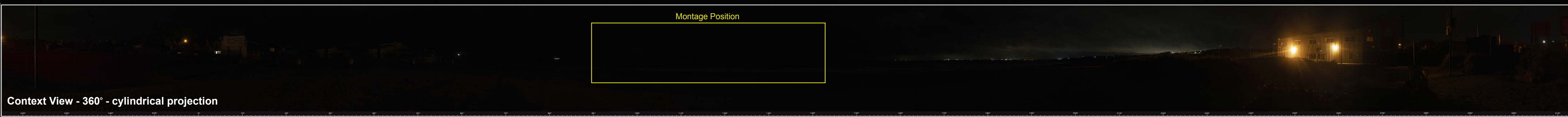
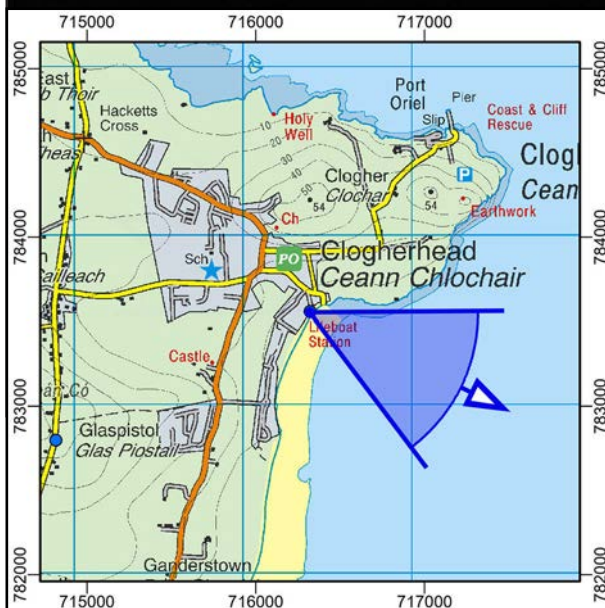
Project:
**North Irish Sea Array
Offshore Wind Farm**

Client:
NISA
North Irish Sea Array

LVIA Consultant:


Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length



Context View - 360° - cylindrical projection

VP13 Nighttime Photomontage
Clogherhead Beach, Co. Louth

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	716322	Created by	NH
Hub Height	165.0 m	Lens	50mm fixed	Northing (ITM)	783559	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	6.0 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	10-Oct-23 - 21:44	Distance to Nearest	18.1 km	Date	Mar 2026

Project: **North Irish Sea Array Offshore Wind Farm**

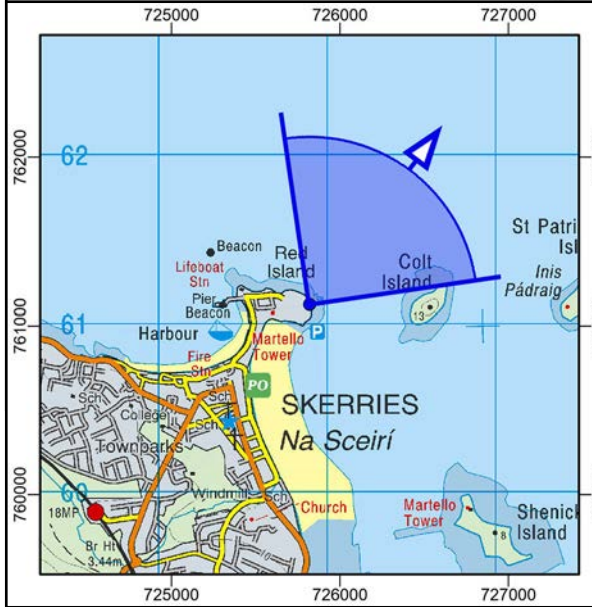
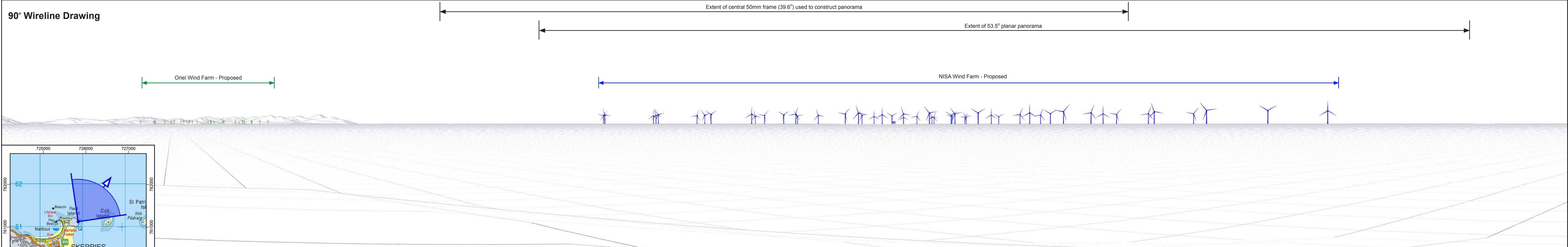
Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



90° Baseline Photograph

90° Wireline Drawing



VP24 (View 1) Baseline Photo and Wireline
Amenity Area Skerries (Fingal),
Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	725820	Prepared by	NH
Hub Height	165.0 m	Lens	50mm fixe	Northing (ITM)	761125	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	8 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	14-Apr-21 - 14:38	Distance to Nearest	12.3 km	Date	Feb 2026

Project:
**North Irish Sea Array
Offshore Wind Farm**

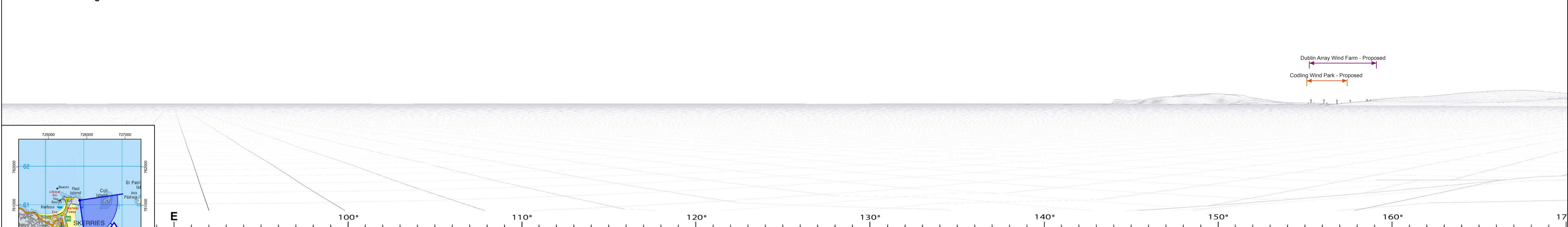
Client:
NISA
North Irish Sea Array

LVIA Consultant:
macroworks
APEM Group



90° Baseline Photograph

90° Wireline Drawing



Dublin Array Wind Farm - Proposed
 Codling Wind Park - Proposed



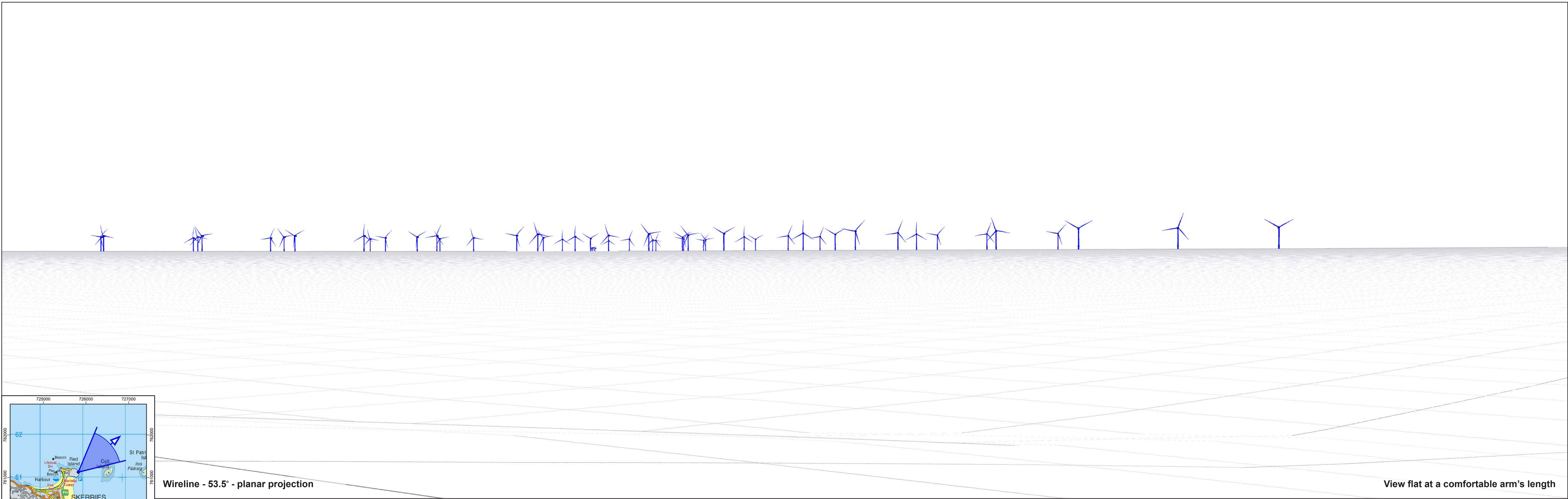
VP24 (View 2) Baseline Photo and Wireline
Amenity Area Skerries (Fingal),
Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	725820	Prepared by	NH
Hub Height	165.0 m	Lens	50mm fixed	Northing (ITM)	761125	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	8 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	14-Apr-21 - 14:38	Distance to Nearest	12.3 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
 North Irish Sea Array

LVIA Consultant:



Wireline - 53.5° - planar projection

View flat at a comfortable arm's length

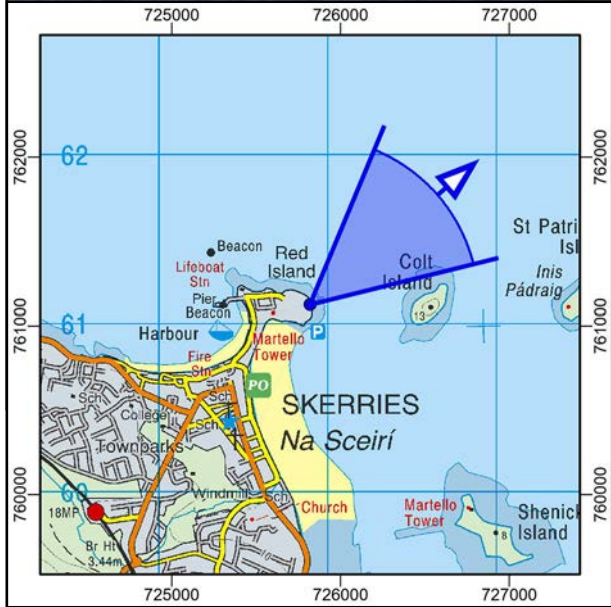
VP24 Wireline
Amenity Area Skerries (Fingal),
Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	N/A	Easting (ITM)	725820	Created by	NH
Hub Height	165.0 m	Lens	N/A	Northing (ITM)	761125	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	8 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	N/A	Distance to Nearest	12.3 km	Date	Feb 2026

Project: **North Irish Sea Array**
Offshore Wind Farm

Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length

VP24 Photomontage
Amenity Area Skerries (Fingal),
Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	725820	Created by	NH
Hub Height	165.0 m	Lens	50mm fixed	Northing (ITM)	761125	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	8 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	14-Apr-21 - 14:38	Distance to Nearest	12.3 km	Date	Feb 2026

Project:
North Irish Sea Array
Offshore Wind Farm

Client:
NISA
North Irish Sea Array

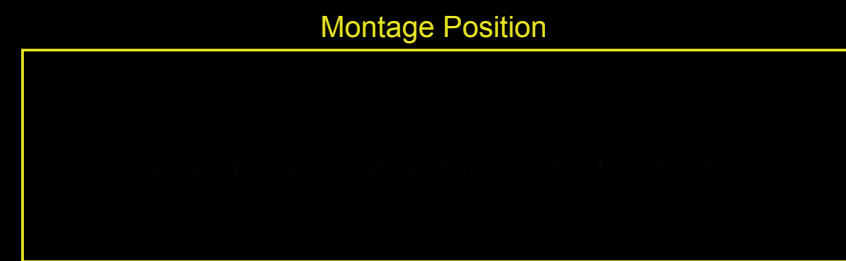
LVIA Consultant:


Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length



Context View - 360° - cylindrical projection




VP24 Nighttime Photomontage
Amenity Area, Skerries (Fingal), Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	725820	Created by	NH
Hub Height	165.0 m	Lens	50mm fixed	Northing (ITM)	761125	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	8.0 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	10-Oct-23 - 22:49	Distance to Nearest	12.3 km	Date	Mar 2026

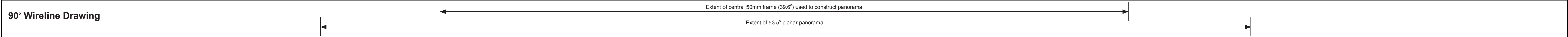
Project:
**North Irish Sea Array
 Offshore Wind Farm**

Client:

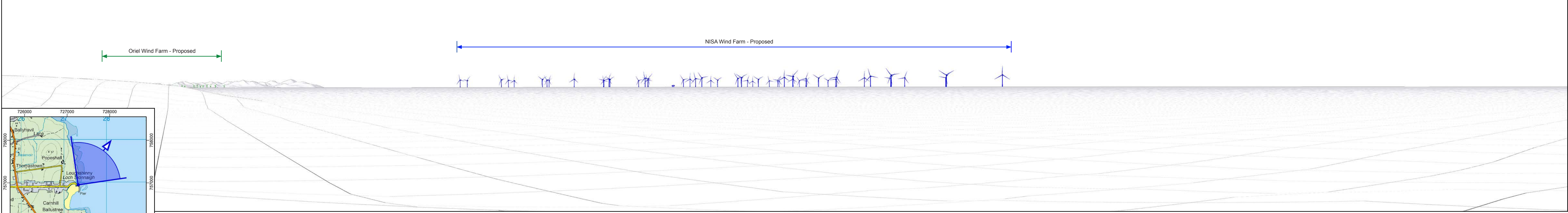

LVIA Consultant:




90° Baseline Photograph



90° Wireline Drawing



VP25 (View 1) Baseline Photo and Wireline Loughshinny (Fingal), Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	727260	Prepared by	NH
Hub Height	165.0 m	Lens	50mm fixe	Northing (ITM)	756955	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	4.8 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	26-May-23 - 14:48	Distance to Nearest	13.7 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

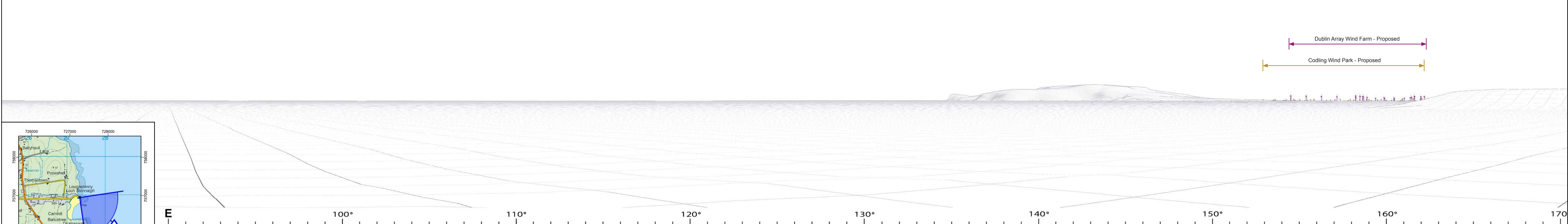
Client: **NISA**
North Irish Sea Array

LVIA Consultant:



90° Baseline Photograph

90° Wireline Drawing



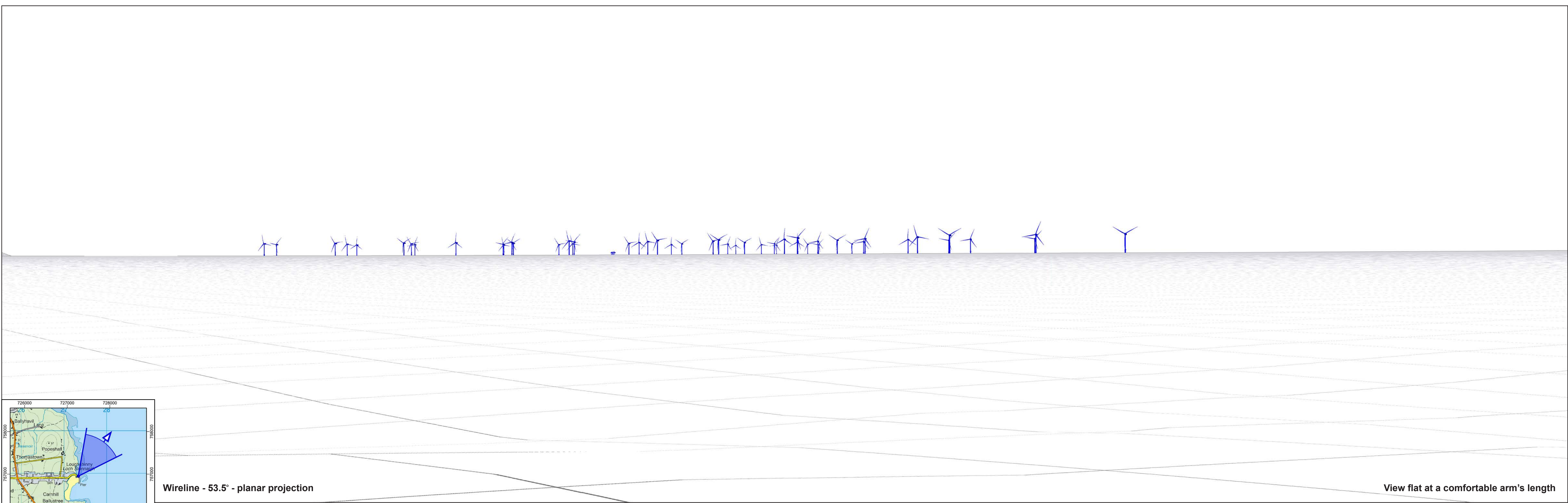
VP25 (View 2) Baseline Photo and Wireline
Loughshinny (Fingal), Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	727260	Prepared by	NH
Hub Height	165.0 m	Lens	50mm fixe	Northing (ITM)	756955	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	4.8 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	26-May-23 - 14:48	Distance to Nearest	13.7 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



Wireline - 53.5° - planar projection

View flat at a comfortable arm's length

VP25 Wireline
Loughshinny (Fingal), Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	N/A	Easting (ITM)	727260	Created by	NH
Hub Height	165.0 m	Lens	N/A	Northing (ITM)	756955	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	4.8 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	N/A	Distance to Nearest	13.7 km	Date	Feb 2026

Project:
**North Irish Sea Array
Offshore Wind Farm**

Client:
NISA
North Irish Sea Array

LVIA Consultant:




Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length

VP25 Photomontage
Loughshinny (Fingal), Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	727260	Created by	NH
Hub Height	165.0 m	Lens	50mm fixed	Northing (ITM)	756955	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	4.8 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	26-May-23 - 14:48	Distance to Nearest	13.7 km	Date	Feb 2026

Project:
**North Irish Sea Array
 Offshore Wind Farm**

Client:

NISA
 North Irish Sea Array

LVIA Consultant:


Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length



Context View - 360° - cylindrical projection

VP25 Nighttime Photomontage
Loughshinny (Fingal), Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	727260	Created by	NH
Hub Height	165.0 m	Lens	50mm fixed	Northing (ITM)	756955	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	6.5 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	10-Oct-23 - 23:06	Distance to Nearest	13.7 km	Date	Mar 2026

Project: **North Irish Sea Array Offshore Wind Farm**

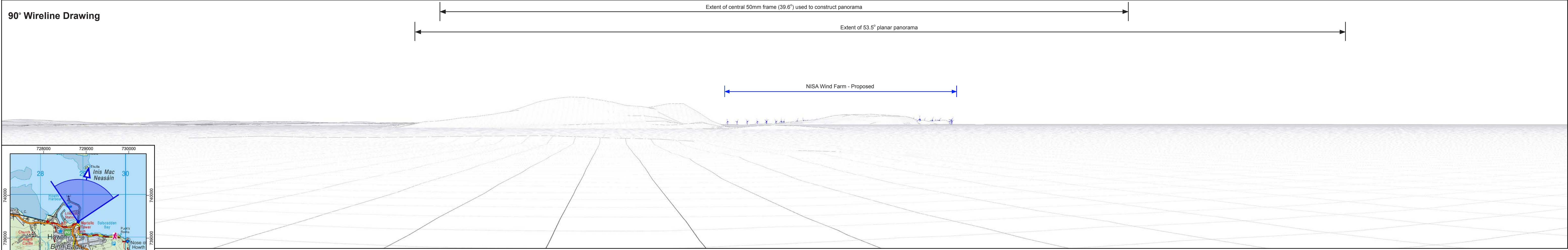
Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



90° Baseline Photograph

90° Wireline Drawing



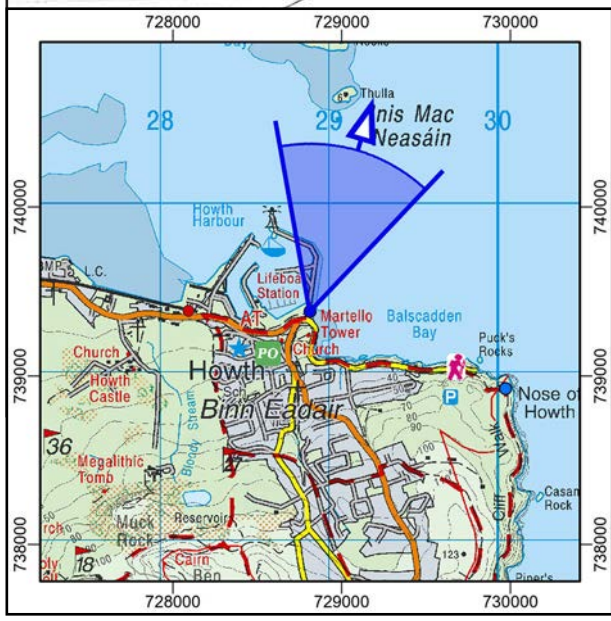
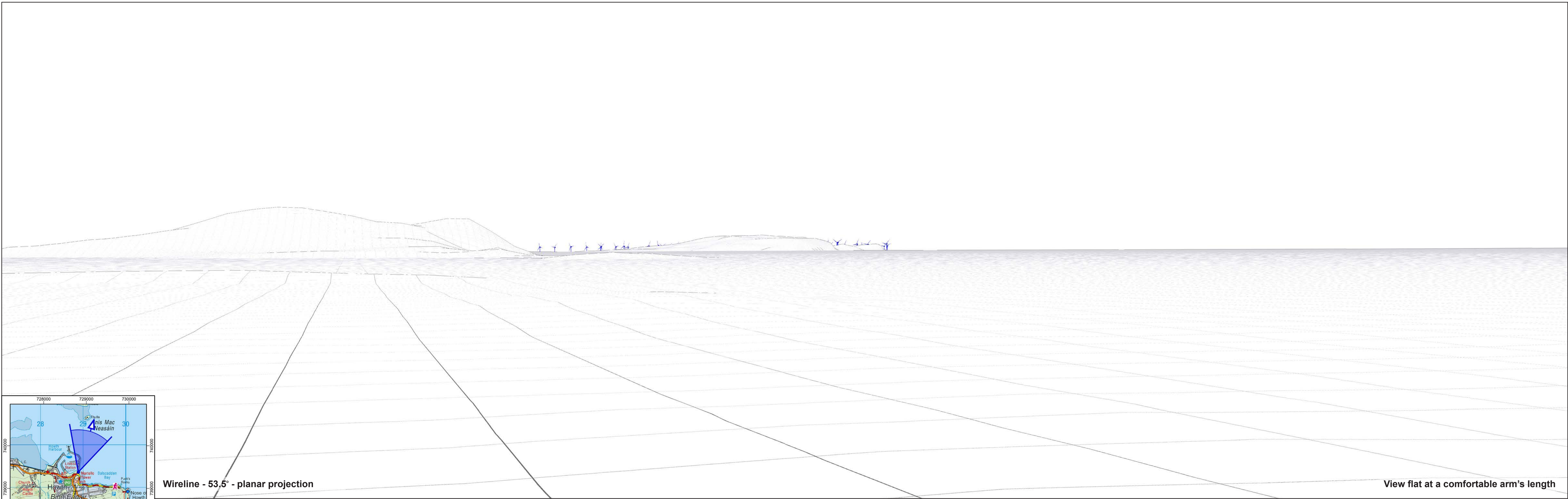
VP32 Baseline Photo and Wireline
Howth Harbour (Fingal), Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	728813	Prepared by	NH
Hub Height	165.0 m	Lens	50mm fixe	Northing (ITM)	739380	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	7 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	21-Jul-21 - 11:18	Distance to Nearest	28.2 km	Date	Feb 2026

Project:
**North Irish Sea Array
Offshore Wind Farm**

Client:
NISA
North Irish Sea Array

LVIA Consultant:
macroworks
APEM Group



VP32 Wireline
Howth Harbour (Fingal), Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	N/A	Easting (ITM)	728813	Created by	NH
Hub Height	165.0 m	Lens	N/A	Northing (ITM)	739380	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	7 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	N/A	Distance to Nearest	28.2 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length

VP32 Photomontage
Howth Harbour (Fingal), Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	728813	Created by	NH
Hub Height	165.0 m	Lens	50mm fixed	Northing (ITM)	739380	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	7 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	21-Jul-21 - 11:18	Distance to Nearest	28.2 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
 North Irish Sea Array

LVIA Consultant: 

Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length




Context View - 360° - cylindrical projection

VP32 Nighttime Photomontage
Howth Harbour (Fingal), Co. Dublin

Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	728813	Created by	NH
Hub Height	165.0 m	Lens	50mm fixed	Northing (ITM)	739380	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	7.7 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	10-Oct-23 - 23:49	Distance to Nearest	28.2 km	Date	Mar 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



macroworks

NISA

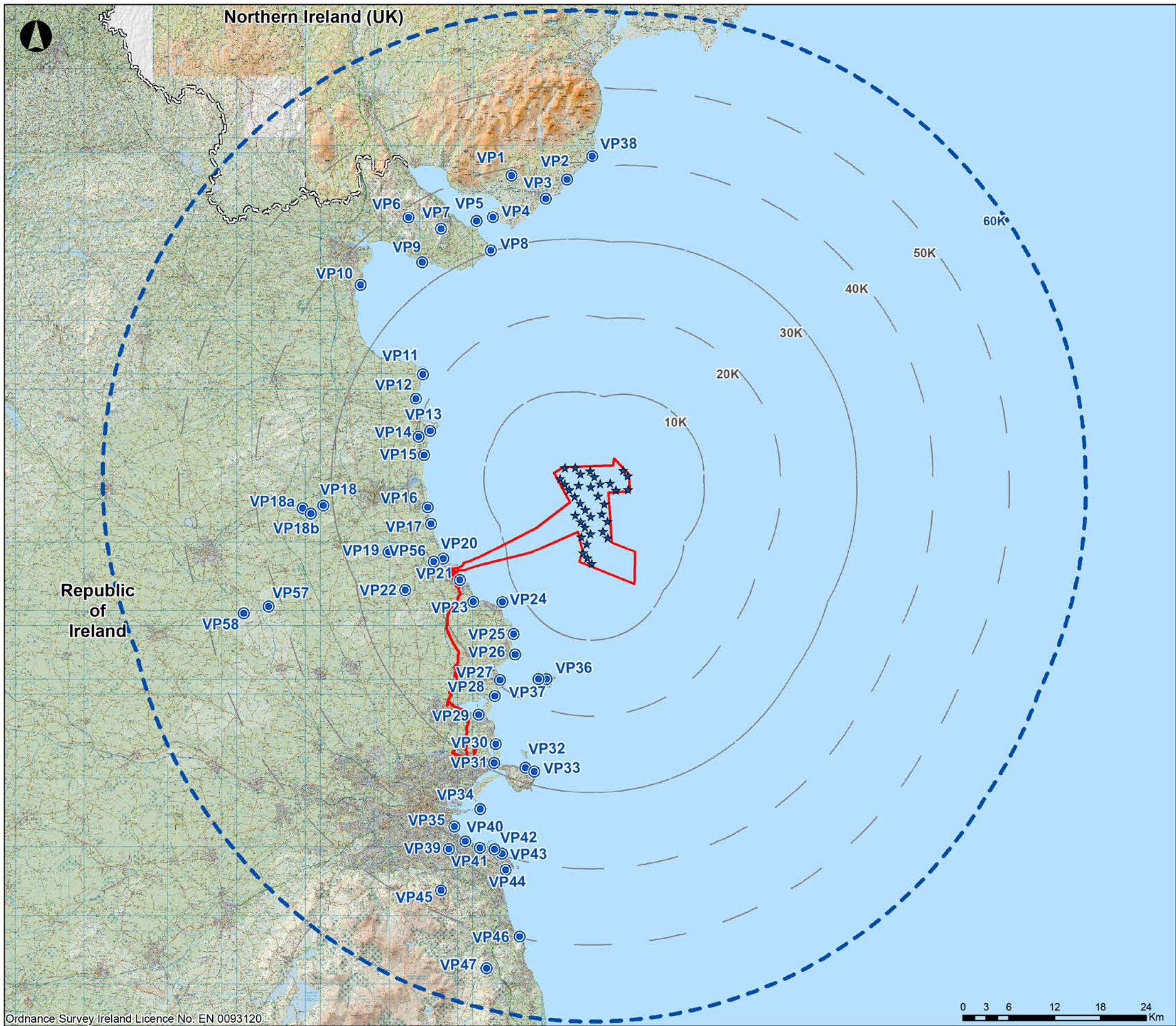
North Irish Sea Array

Project Option 2: 35 Turbine Layout - VPs 13, 24-25, 32



LVIA | TVIA | Landscape Design | Visibility Analysis | Glint and Glare | Verified Photomontages | CGI | Shadow Flicker Analysis

Viewpoints: VP13, VP24 - VP25, VP32 | Project Option 2 : 35 Turbine Layout



Ordnance Survey Ireland Licence No: EN 0093120



Legend

- Proposed Development Boundary
- ★ Option 2 Turbines
- Viewpoint Locations (Offshore assessment)
- 60 Km Extent
- == ROI - NI (UK) Border

NISA
North Irish Sea Array

ARUP **GOBE**

Project
North Irish Sea Array Offshore Wind Farm

Figure Title
Viewpoint Location Map

Job No: 0000
Date: 2026/01/27
Scale: 1:470,000
Status: Final

Figure No:
A29.7b

VP13: Clogherhead Beach, Co. Louth
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage
Page 4: Night - Time Photomontage

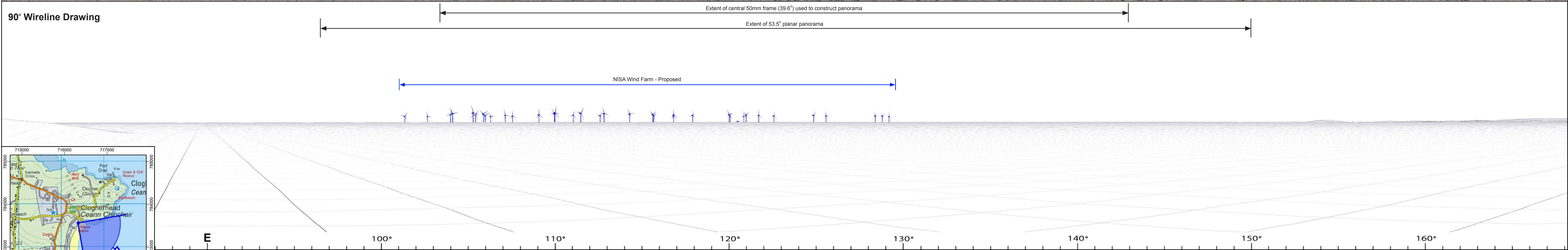
VP24: Amenity Area, Skerries, Co. Fingal
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
Page 3: Wireline
Page 4: Photomontage
Page 5: Night - Time Photomontage

VP25: Loughshinny, Co. Fingal
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
Page 3: Wireline
Page 4: Photomontage
Page 5: Night - Time Photomontage

VP32: Howth Harbour, Co. Fingal
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage
Page 4: Night - Time Photomontage



90° Baseline Photograph



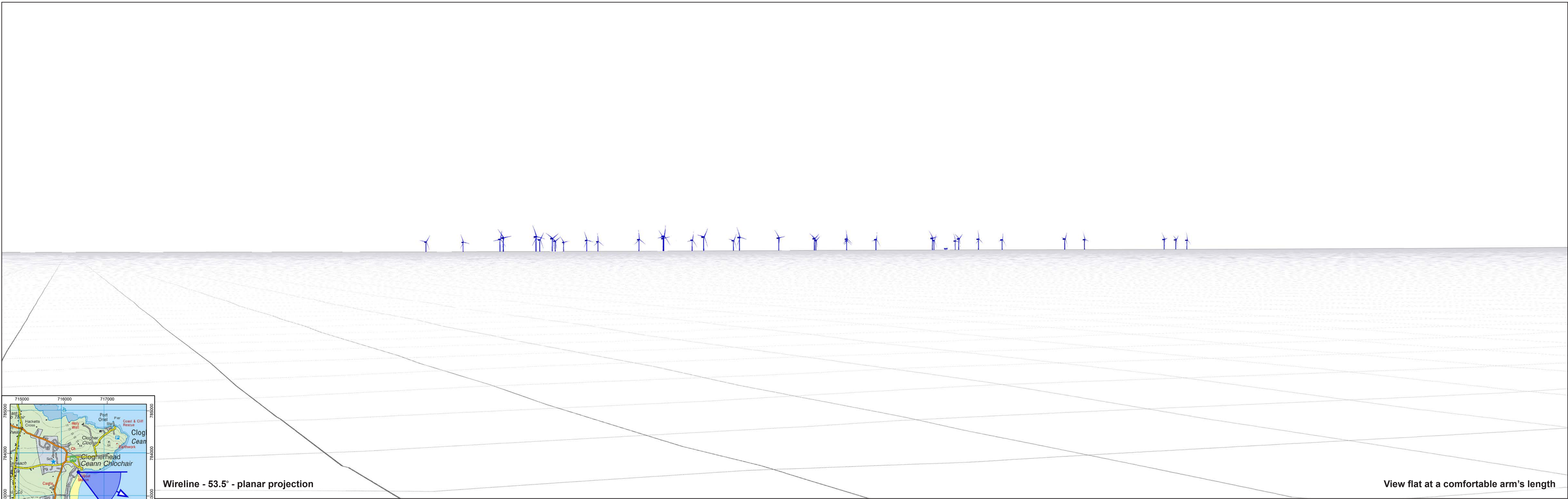
VP13 Baseline Photo and Wireline
Clogherhead Beach, Co. Louth

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	716322	Prepared by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	783559	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	5 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	14-Apr-21 - 12:34	Distance to Nearest	18.2 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant:



Wireline - 53.5° - planar projection

View flat at a comfortable arm's length

VP13 Wireline
Clogherhead Beach, Co. Louth

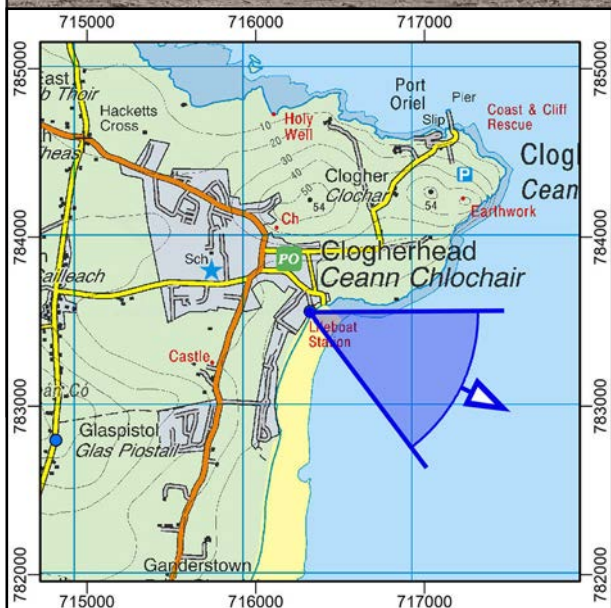
Turbine no. (Option 2)	35	Camera / Sensor	N/A	Easting (ITM)	716322	Created by	NH
Hub Height	178.0 m	Lens	N/A	Northing (ITM)	783559	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	5 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	N/A	Distance to Nearest	18.2 km	Date	Feb 2026

Project:
**North Irish Sea Array
Offshore Wind Farm**

Client:
NISA
North Irish Sea Array

LVIA Consultant:


macroworks
APEN Group



Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length

VP13 Photomontage
Clogherhead Beach, Co. Louth

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	716322	Created by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	783559	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	5 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	14-Apr-21 - 12:34	Distance to Nearest	18.2 km	Date	Feb 2026

Project:
**North Irish Sea Array
 Offshore Wind Farm**

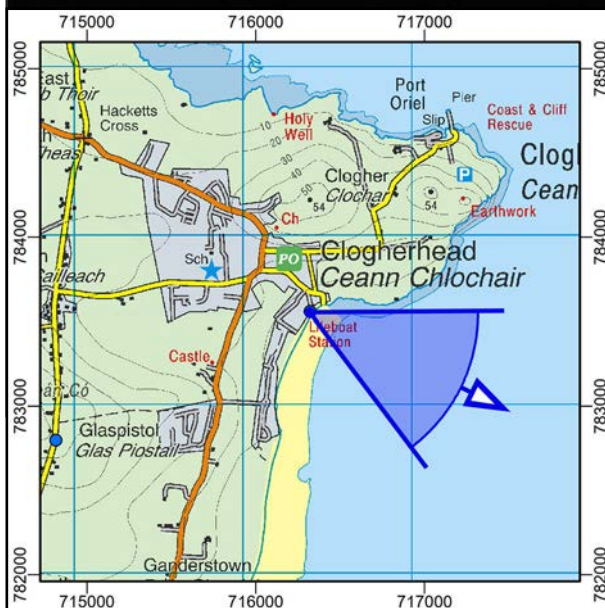
Client:

NISA
 North Irish Sea Array

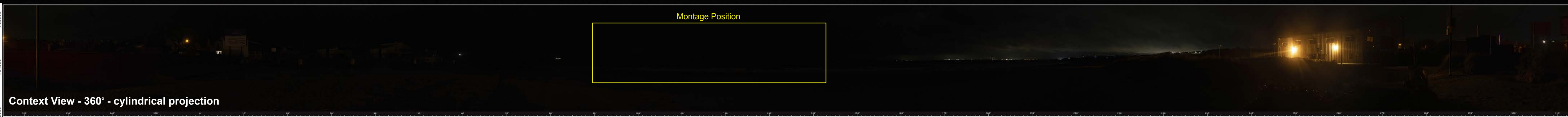
LVIA Consultant:


Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length



Context View - 360° - cylindrical projection




VP13	Nighttime Photomontage Clogherhead Beach, Co. Louth
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Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	716322	Created by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	783559	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	6.0 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	10-Oct-23 - 21:44	Distance to Nearest	18.2 km	Date	Mar 2026

Project:	North Irish Sea Array Offshore Wind Farm
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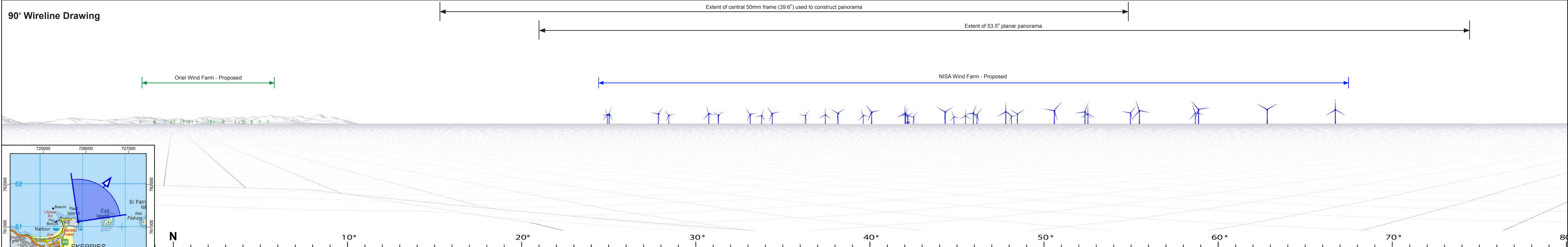
Client:	NISA North Irish Sea Array
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LVIA Consultant:	
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90° Baseline Photograph

90° Wireline Drawing



Extent of central 50mm frame (39.6°) used to construct panorama

Extent of 53.5° planar panorama

Oriel Wind Farm - Proposed

NISA Wind Farm - Proposed



VP24 (View 1) Baseline Photo and Wireline
Amenity Area Skerries (Fingal),
Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	725820	Prepared by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	761125	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	8 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	14-Apr-21 - 14:38	Distance to Nearest	12.3 km	Date	Feb 2026

Project:
**North Irish Sea Array
Offshore Wind Farm**

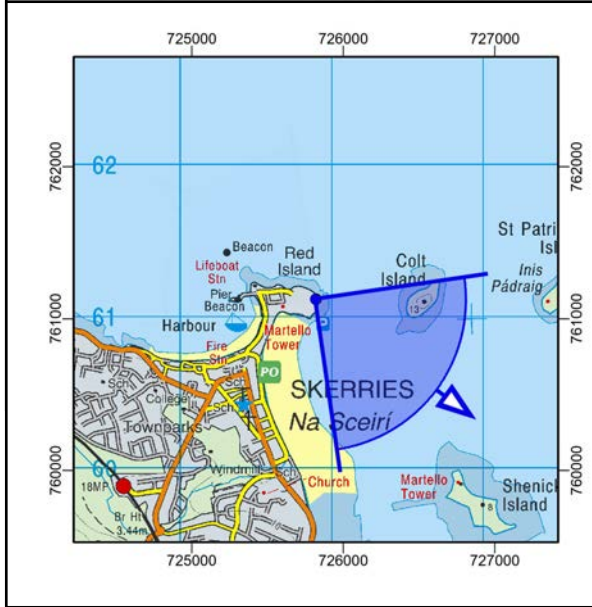
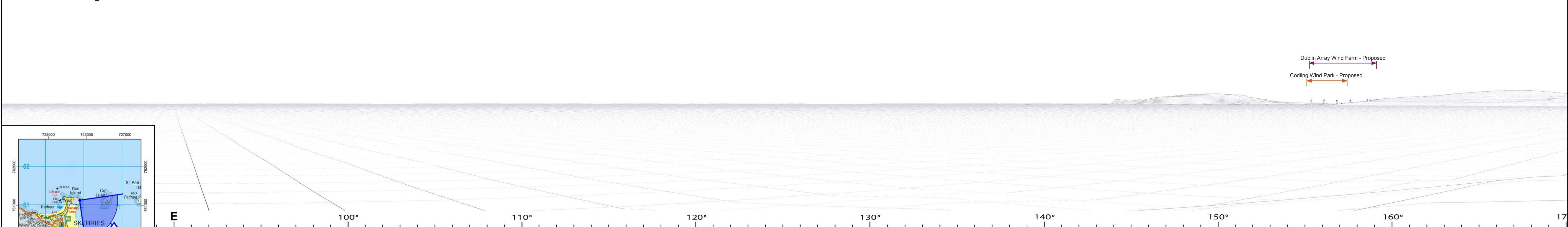
Client:
NISA
North Irish Sea Array

LVIA Consultant:
macroworks
APEM Group



90° Baseline Photograph

90° Wireline Drawing



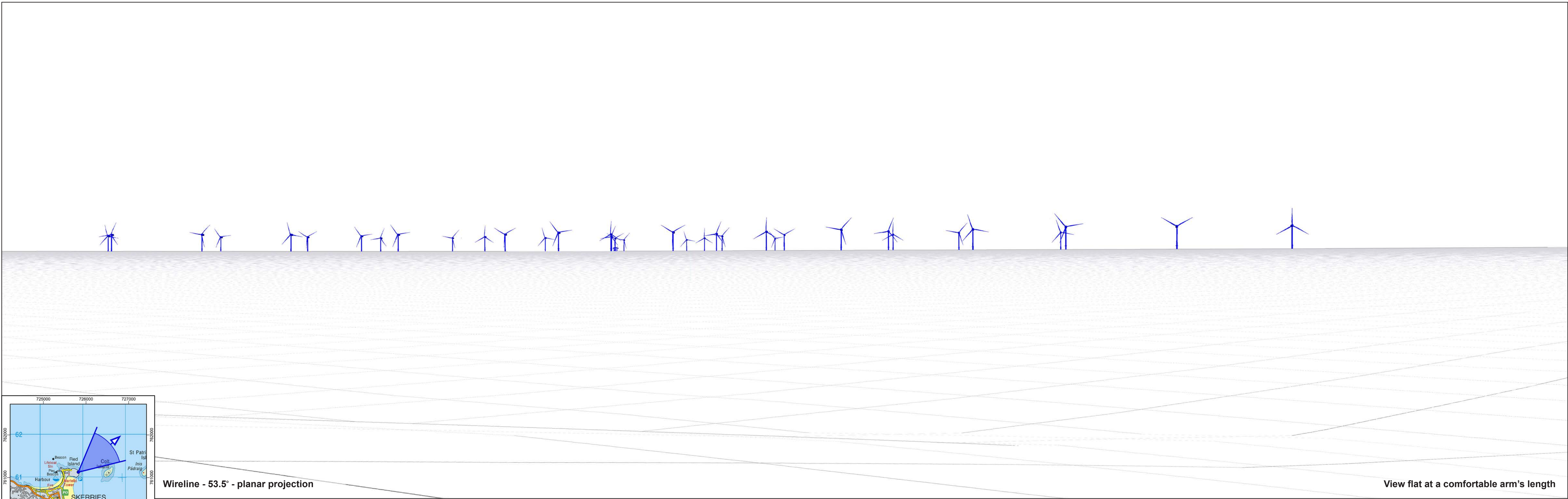
VP24 (View 2) Baseline Photo and Wireline
Amenity Area Skerries (Fingal),
Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	725820	Prepared by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	761125	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	8 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	14-Apr-21 - 14:38	Distance to Nearest	12.3 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



Wireline - 53.5° - planar projection

View flat at a comfortable arm's length

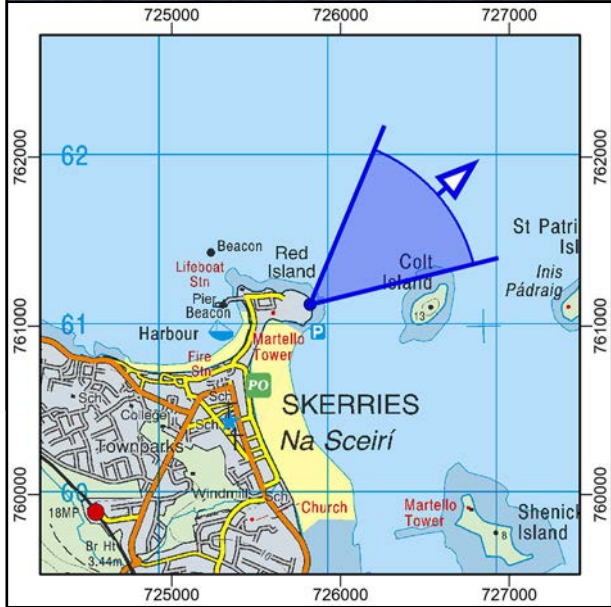
VP24 Wireline
**Amenity Area Skerries (Fingal),
 Co. Dublin**

Turbine no. (Option 2)	35	Camera / Sensor	N/A	Easting (ITM)	725820	Created by	NH
Hub Height	178.0 m	Lens	N/A	Northing (ITM)	761125	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	8 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	N/A	Distance to Nearest	12.3 km	Date	Feb 2026

Project:
**North Irish Sea Array
 Offshore Wind Farm**

Client:
NISA
North Irish Sea Array

LVIA Consultant:

Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length

VP24 Photomontage
Amenity Area Skerries (Fingal),
Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	725820	Created by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	761125	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	8 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	14-Apr-21 - 14:38	Distance to Nearest	12.3 km	Date	Feb 2026

Project:
North Irish Sea Array
Offshore Wind Farm

Client:
NISA
North Irish Sea Array

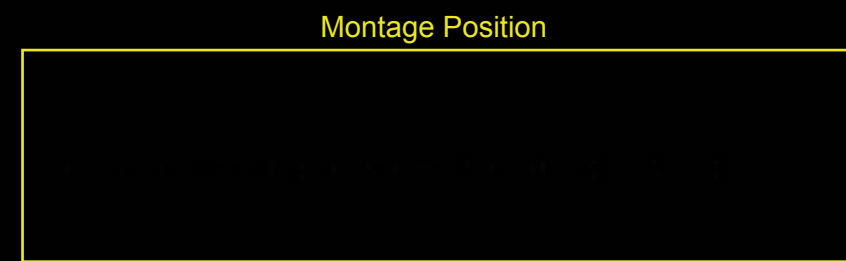
LVIA Consultant:


Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length



Context View - 360° - cylindrical projection




VP24 Nighttime Photomontage
Amenity Area, Skerries (Fingal), Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	725820	Created by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	761125	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	8.0 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	10-Oct-23 - 22:49	Distance to Nearest	12.3 km	Date	Mar 2026

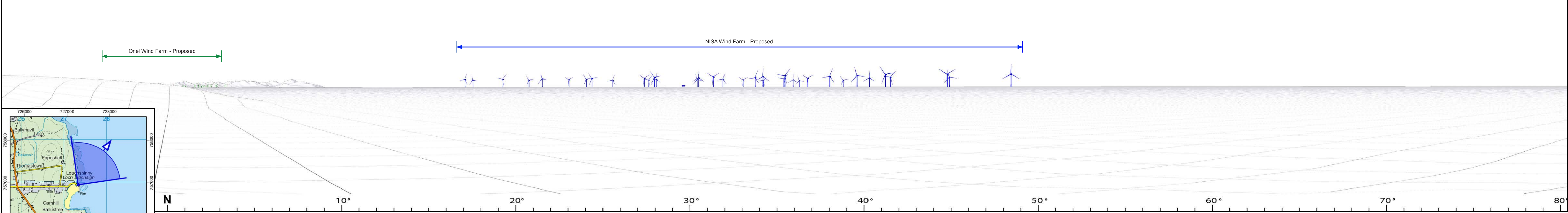
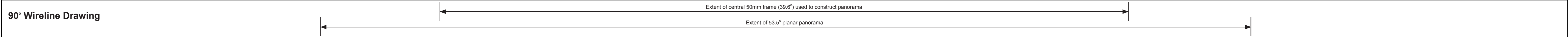
Project:
**North Irish Sea Array
 Offshore Wind Farm**

Client:
NISA
 North Irish Sea Array

LVIA Consultant:




90° Baseline Photograph



VP25 (View 1) Baseline Photo and Wireline
Loughshinny (Fingal), Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	727260	Prepared by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	756955	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	4.8 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	26-May-23 - 14:48	Distance to Nearest	14.0 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

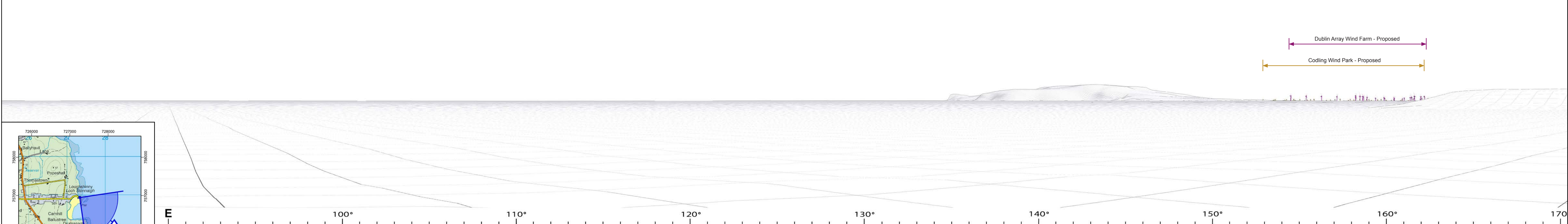
Client: **NISA**
North Irish Sea Array

LVIA Consultant:



90° Baseline Photograph

90° Wireline Drawing



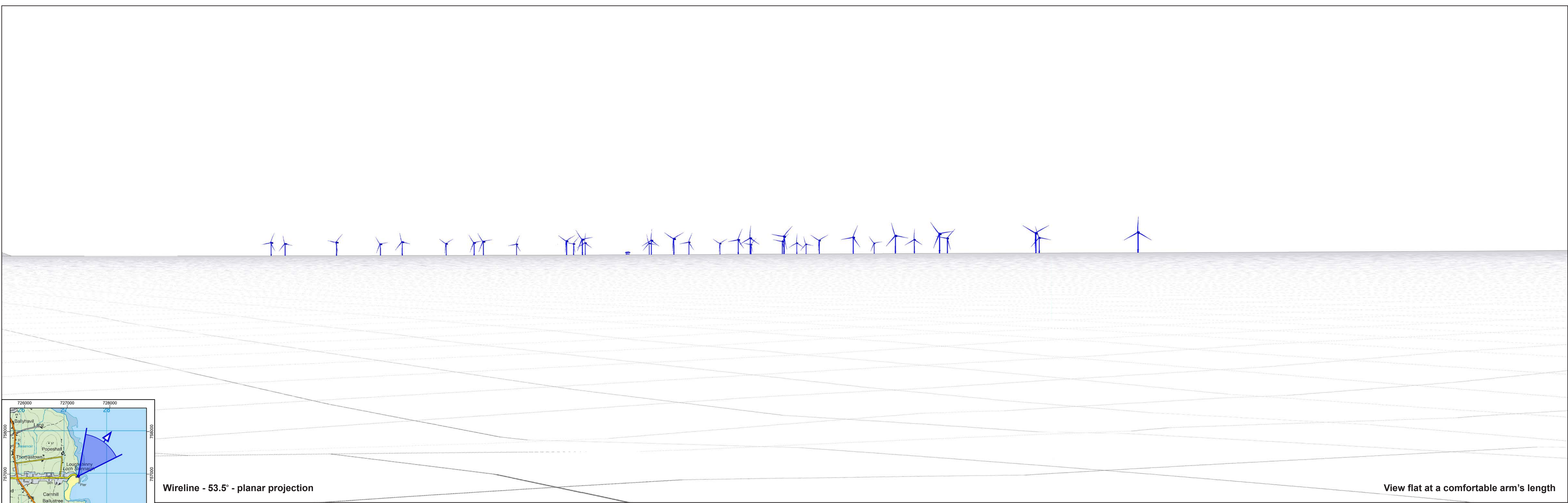
**VP25 (View 2) Baseline Photo and Wireline
Loughshinny (Fingal), Co. Dublin**

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	727260	Prepared by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	756955	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	4.8 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	26-May-23 - 14:48	Distance to Nearest	13.7 km	Date	Feb 2026

Project: **North Irish Sea Array
Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant:



Wireline - 53.5° - planar projection

View flat at a comfortable arm's length

VP25 Wireline
Loughshinny (Fingal), Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	N/A	Easting (ITM)	727260	Created by	NH
Hub Height	178.0 m	Lens	N/A	Northing (ITM)	756955	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	4.8 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	N/A	Distance to Nearest	13.7 km	Date	Feb 2026

Project:
**North Irish Sea Array
Offshore Wind Farm**

Client:
NISA
North Irish Sea Array

LVIA Consultant:


APEN Group



Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length

VP25 Photomontage
Loughshinny (Fingal), Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	727260	Created by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	756955	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	4.8 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	26-May-23 - 14:48	Distance to Nearest	13.7 km	Date	Feb 2026

Project:
**North Irish Sea Array
 Offshore Wind Farm**

Client:
NISA
North Irish Sea Array

LVIA Consultant:


Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length



Montage Position



Context View - 360° - cylindrical projection




VP25 Nighttime Photomontage
Loughshinny (Fingal), Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	727260	Created by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	756955	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	6.5 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	10-Oct-23 - 23:06	Distance to Nearest	13.7 km	Date	Mar 2026

Project: **North Irish Sea Array Offshore Wind Farm**

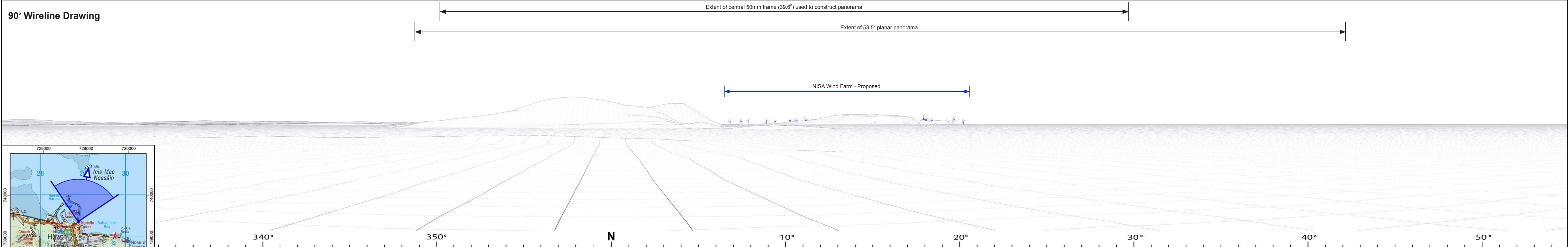
Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



90° Baseline Photograph

90° Wireline Drawing



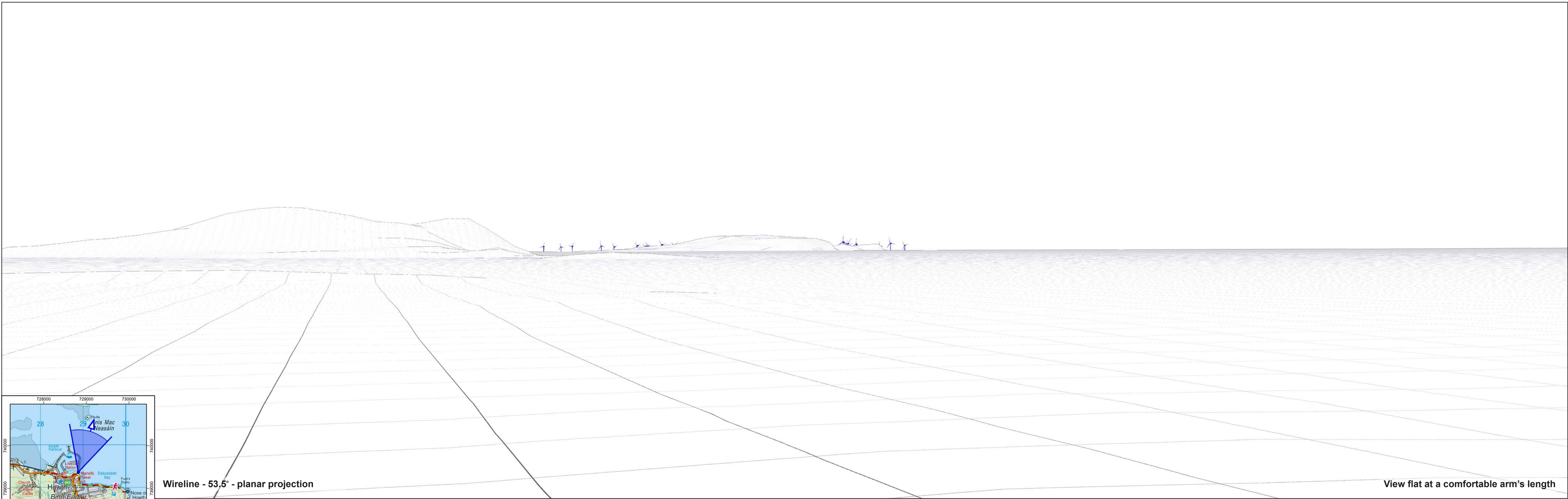
VP32 Baseline Photo and Wireline
Howth Harbour (Fingal), Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	728813	Prepared by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	739380	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	90.0 x 14.2	Elevation / Cam Ht	7.0 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	21-Jul-21 - 11:18	Distance to Nearest	28.2 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



Wireline - 53.5° - planar projection

View flat at a comfortable arm's length

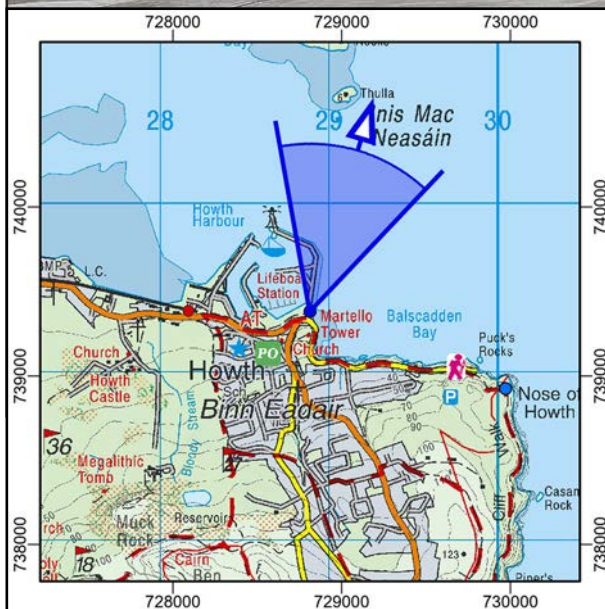
VP32 Wireline
Howth Harbour (Fingal), Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	N/A	Easting (ITM)	728813	Created by	NH
Hub Height	178.0 m	Lens	N/A	Northing (ITM)	739380	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	7.0 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	N/A	Distance to Nearest	28.2 km	Date	Feb 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant: 



Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length

VP32 Photomontage
Howth Harbour (Fingal), Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	728813	Created by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	739380	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	7.0 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	21-Jul-21 - 11:18	Distance to Nearest	28.2 km	Date	Feb 2026

Project:
**North Irish Sea Array
Offshore Wind Farm**

Client:
NISA
North Irish Sea Array

LVIA Consultant:


macroworks
APEN Group

Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length



Context View - 360° - cylindrical projection

VP32 Nighttime Photomontage
Howth Harbour (Fingal), Co. Dublin

Turbine no. (Option 2)	35	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	728813	Created by	NH
Hub Height	178.0 m	Lens	50mm fixed	Northing (ITM)	739380	Checked by	RB
Rotor Diameter	276.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	7.7 m	Status	Final
Blade Tip Height	316.0 m	Date / Time of Capture	10-Oct-23 - 23:49	Distance to Nearest	28.2 km	Date	Mar 2026

Project: **North Irish Sea Array Offshore Wind Farm**

Client: **NISA**
North Irish Sea Array

LVIA Consultant: 