

# macroworks

# VOLUME 7B1 SLVIA PHOTOMONTAGES

North Irish Sea Array Offshore Wind Farm Book 1 of 4 (Project Option 1: 49 Turbine Layout) - VPs 1-23

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

May 2024



EIAR Volume	Description				
Volume 1: Non-Technical Summary					
Volume 2: Introductory Chapters					
Volume 3: Offshore Chapters					
Volume 4: Onshore Chapters					
Volume 5: Wider Scheme Aspect					
Volume 6: Summary Chapters					
Volume 7A: Figures					
Volume 7B: Photomontages					
Volume 7B1	SLVIA Photomontages (NISA Offshore Wind Farm)				
Volume 7B2	LVIA Photomontages (NISA Grid Facility)				
Volume 8: Appendices (Introductory)					
Volume 9: Appendices (Offshore)					
Volume 10: Appendices (Onshore)					
Volume 11: Appendices (Wider Scheme)					
Volume 12: Appendices (Summary)					

Volume 7B1: SLVIA Photomontages (NISA Offshore Wind Farm)					
Book 1 of 4	Project Option 1: 49 Turbine Layout. VP1 - VP23				
Book 2 of 4	Project Option 1: 49 Turbine Layout. VP24 - VP47				
Book 3 of 4	Project Option 2: 35 Turbine Layout. VP1 - VP23				
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# Volume 7B1: SLVIA Photomontages: North Irish Sea Array Offshore Wind Farm - Full Index of Imagery

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# VP17: Amenity Area, Laytown, Co. Meath

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#### VP18: Dowth Passage Tomb, Co. Meath

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# VP21: Balbriggan Beach, Co. Fingal

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# VP22: R108 at Snowtown, Co. Meath

Page 1: Baseline (Contextual Wireline and Photo)

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# VP23: Ardgillan Castle grounds, Co. Fingal

Page 1: Baseline (Contextual Wireline and Photo)

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VP24: Amenity Area, Skerries, Co. Fingal

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# VP25: Loughshinny, Co. Fingal

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Baseline (Contextual Wireline and Photo)

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#### VP26: Coast Road, Rush, Co. Fingal

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Page 1: Baseline (Contextual Wireline and Photo)

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# VP28: Donabate Beach, Co. Fingal

Page 1: Baseline (Contextual Wireline and Photo)

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# VP29: Malahide, Co. Fingal

Page 1: Baseline (Contextual Wireline and Photo)

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### VP30: Portmarnock Beach, Co. Fingal

Page 1: Baseline (Contextual Wireline and Photo)

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# VP31: Sutton Promenade, Co. Fingal

Page 1: Baseline (Contextual Wireline and Photo)

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#### VP32: Howth Harbour, Co. Fingal

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# VP33: Howth Head, Co. Fingal

Page 1: Baseline (Contextual Wireline and Photo)

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# VP34: Great South Wall at Poolbeg Lighthouse (Dublin City County)

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# VP35: Promenade, Sandymount (Dublin City County)

Page 1: Baseline (Contextual Wireline and Photo)

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#### VP36: Lambay Island - Summit, Co. Dublin (Fingal)

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# VP37: Lambay Island - Pier, Co. Dublin (Fingal) Page 1: Baseline (Contextual Wireline and Photo)

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# VP38: Annalong, Co. Down (NI)

Page 1: Baseline (Contextual Wireline and Photo)

# VP39: Deer Park, Dublin (Dun Laoghaire-Rathdown)

# Page 1: Baseline (Contextual Wireline and Photo)

VP40: Blackrock Park, Dublin (Dun Laoghaire-Rathdown)

# Page 1: Baseline (Contextual Wireline and Photo)

# VP41: Coast Road, Monkstown (Dun Laoghaire-Rathdown) Page 1: Baseline (Contextual Wireline and Photo)

# VP42: East Pier, Dun Laoghaire (Dun Laoghaire-Rathdown)

Page 1: Baseline (Contextual Wireline and Photo)

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# VP43: Forty Foot, Sandycove, (Dun Laoghaire-Rathdown),

Page 1: Baseline (Contextual Wireline and Photo)

# VP44: Dalkey Hill, (Dun Laoghaire-Rathdown) Dublin Page 1: Baseline (Contextual Wireline and Photo)

VP45: Three Rock Mountain, (Dun Laoghaire-Rathdown County), Dublin

#### Page 1: Baseline (Contextual Wireline and Photo) Page 2: Baseline (Contextual Wireline and Photo)

VP46: Bray Head, (Co. Wicklow) Page 1: Baseline (Contextual Wireline and Photo)

Page 1: Baseline (Contextual Wireline and Photo)

VP47: Sugar Loaf Summit, (Co. Wicklow)

# Marine and Aviation Transport Corridor Wireframes Index of Imagery

# Ferry - Dublin to Douglas

Page 1: Pt 1 & Pt 2 Wireline

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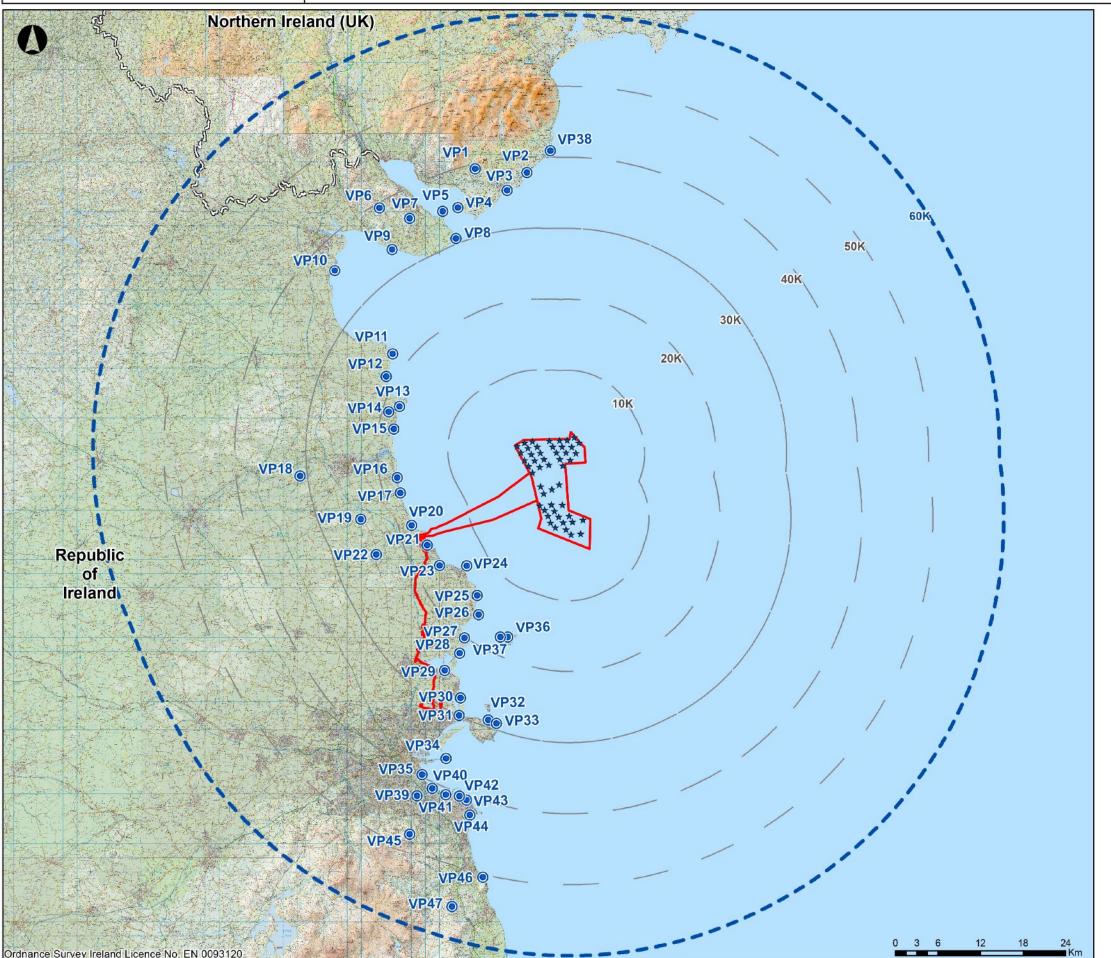
Aicraft - London GTW to Dublin Page 1: Pt 1 & Pt 2 Wireline

Ferry - Dublin to Hollyhead

# Volume 7B1: SLVIA Photomontages: North Irish Sea Array Offshore Wind Farm

Book 1 of 4: VP1 - VP23

Project Option 1: 49 Turbine Layout



# Proposed Develpment Boundary Viewpoint Locations (Offshore assessment) 60 Km Extent = = = = ROI - NI (UK) Border

★ Project Option 1 Turbines

# NISA North Irish Sea Array

ARUP GOBe

ct

North Irish Sea Array Offshore Wind Farm

Figure Title

# **Viewpoint Location Map**

Job No:	0000	Figure No
Date:	2024/05/01	
Scale:	1:470,000	29
Status:	Final	

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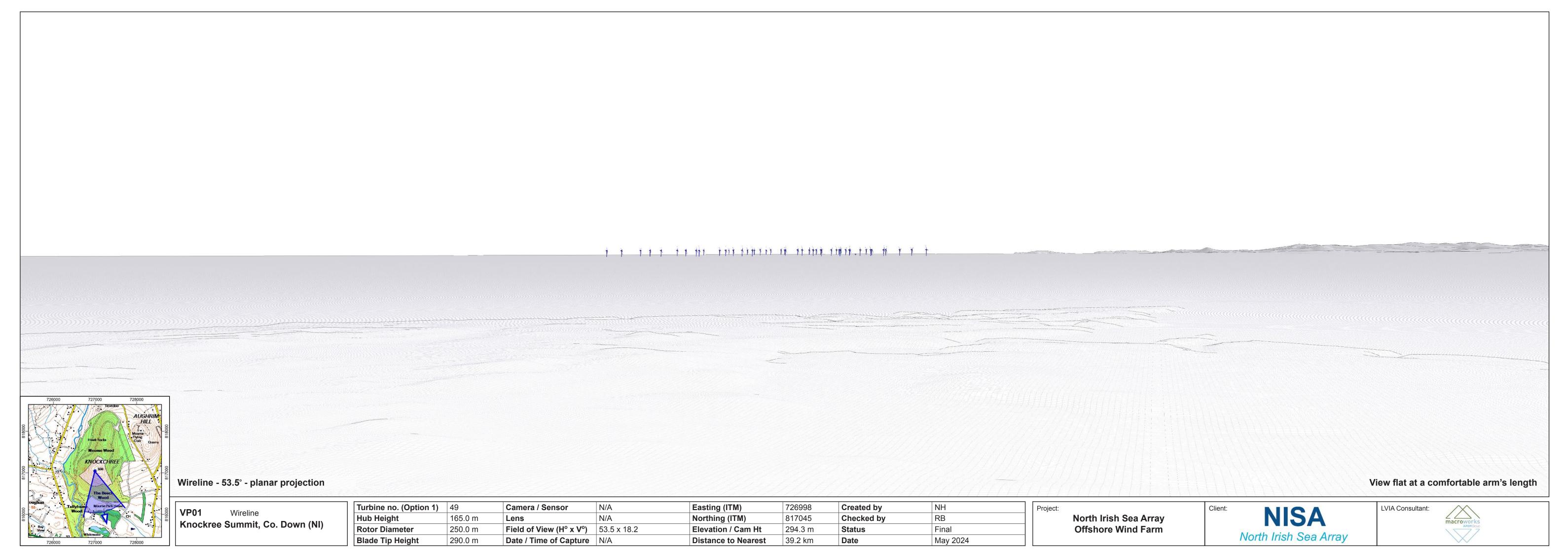
# VP23: Ardgillan Castle grounds, Co. Fingal

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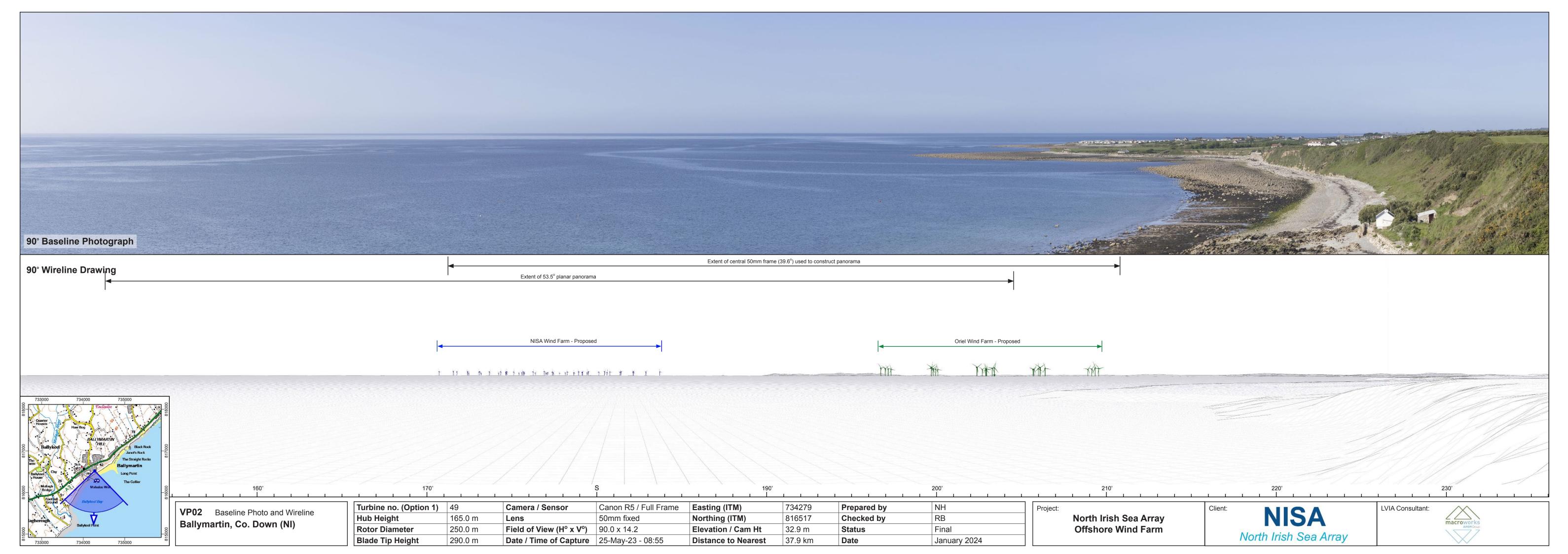
Page 2: Wireline

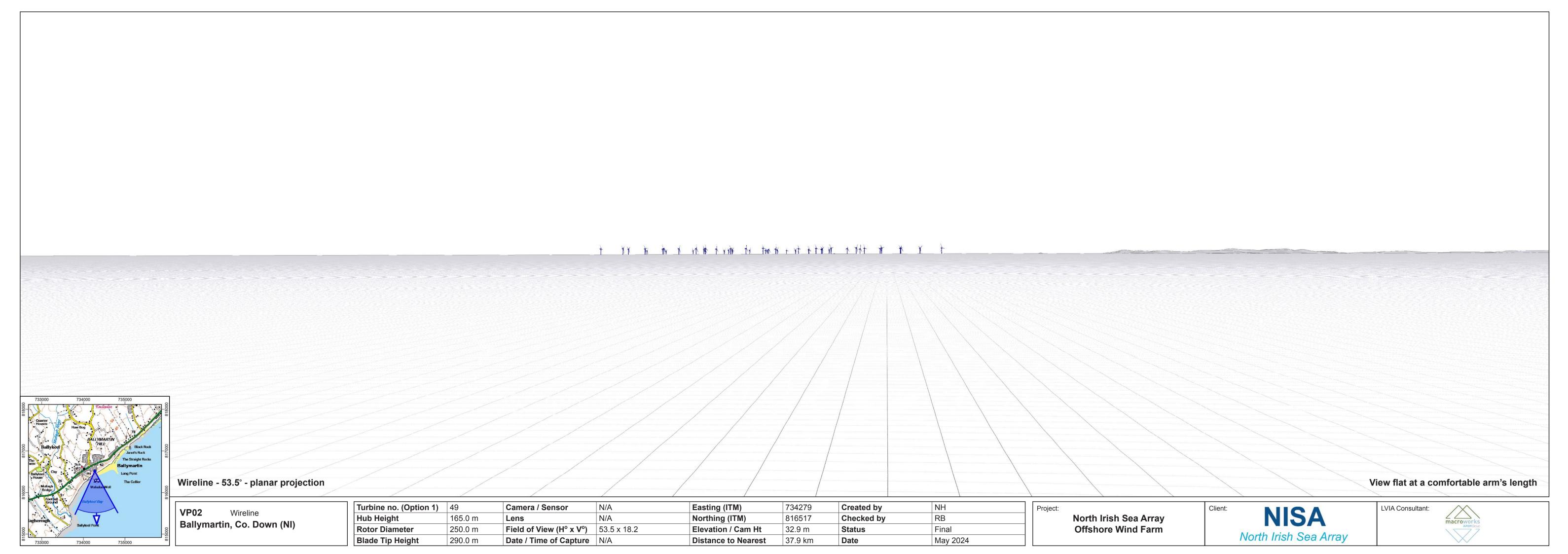
Page 3: Photomontage

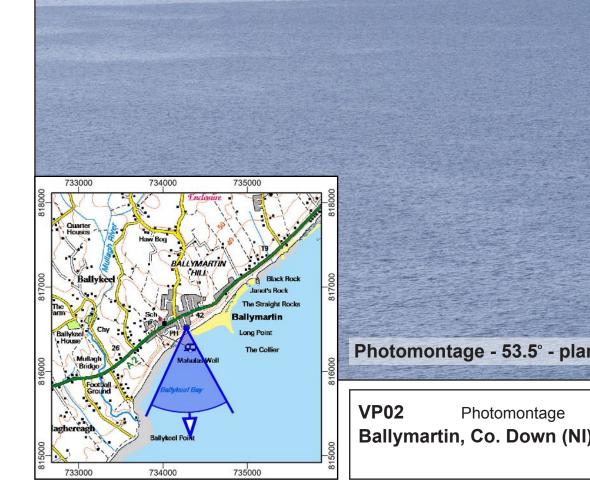












Photomontage - 53.5° - planar projection

View flat at a comfortable arm's length

Ballymartin, Co. Down (NI)

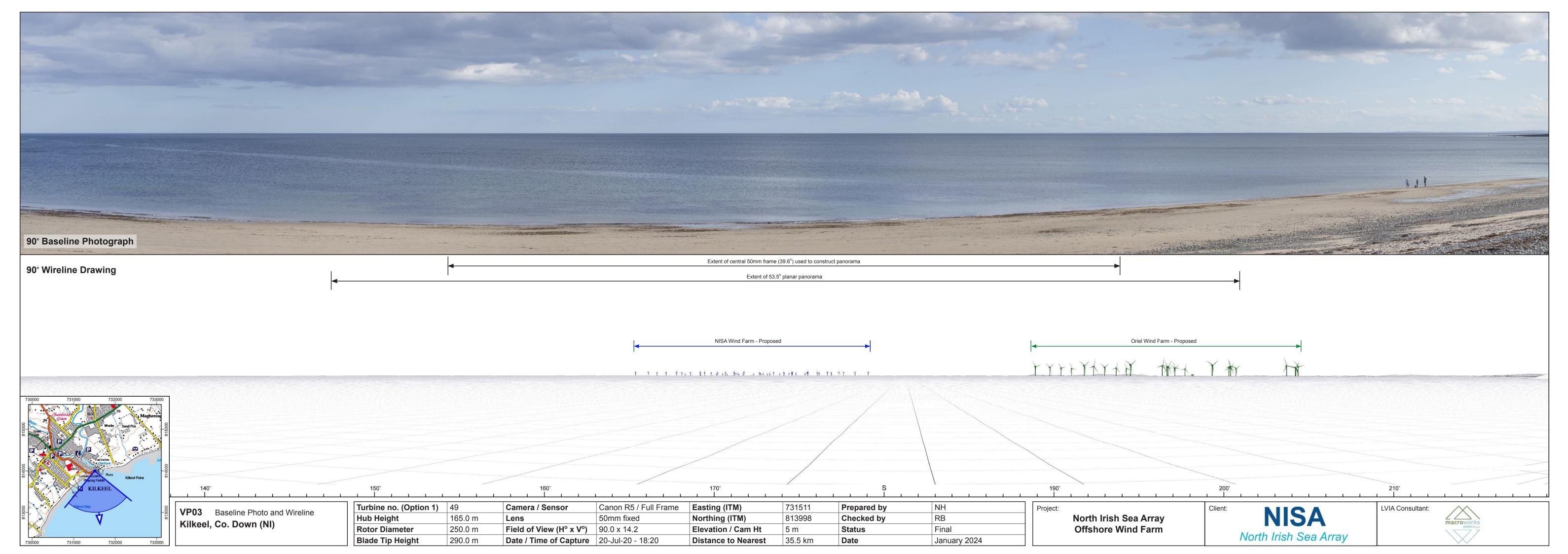
Turbine no. (Option 1)	49	Camera / Sensor	Canon R5 / Full Frame	Easting (ITM)	734279	Created by	NH
Hub Height	165.0 m	Lens	50mm fixed	Northing (ITM)	816517	Checked by	RB
Rotor Diameter	250.0 m	Field of View (H° x V°)	53.5 x 18.2	Elevation / Cam Ht	32.9 m	Status	Final
Blade Tip Height	290.0 m	Date / Time of Capture	25-May-23 - 08:55	Distance to Nearest	37.9 km	Date	May 2024

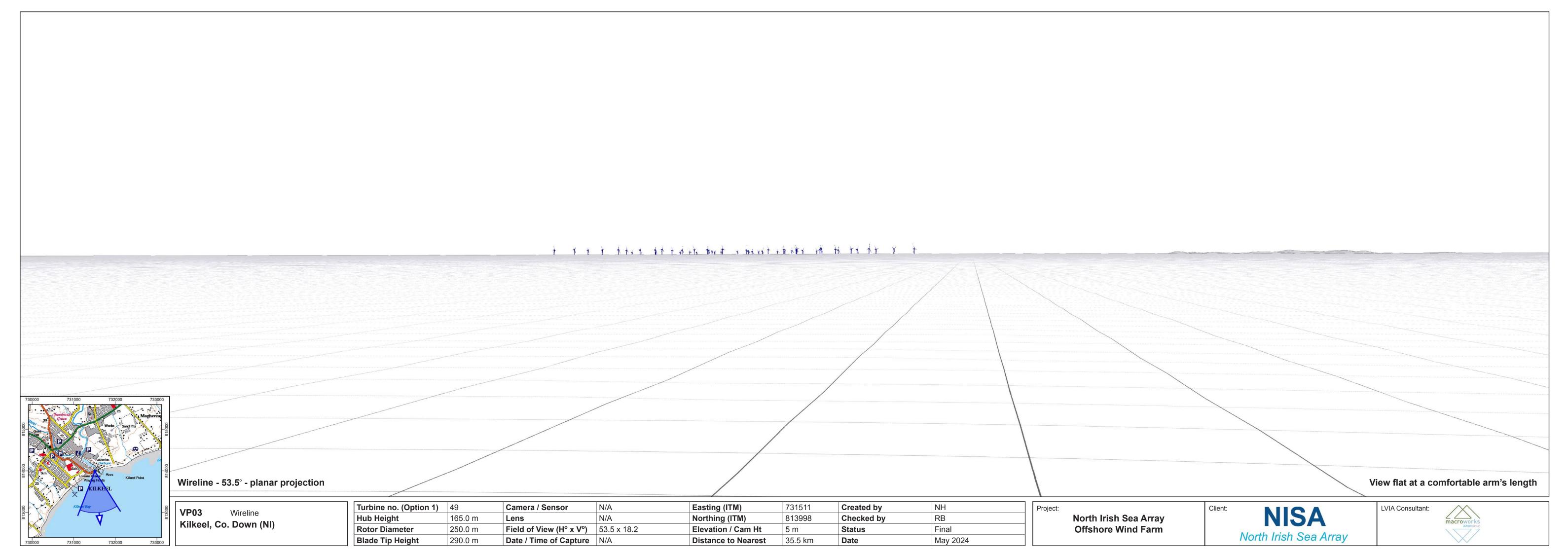
North Irish Sea Array Offshore Wind Farm

North Irish Sea Array

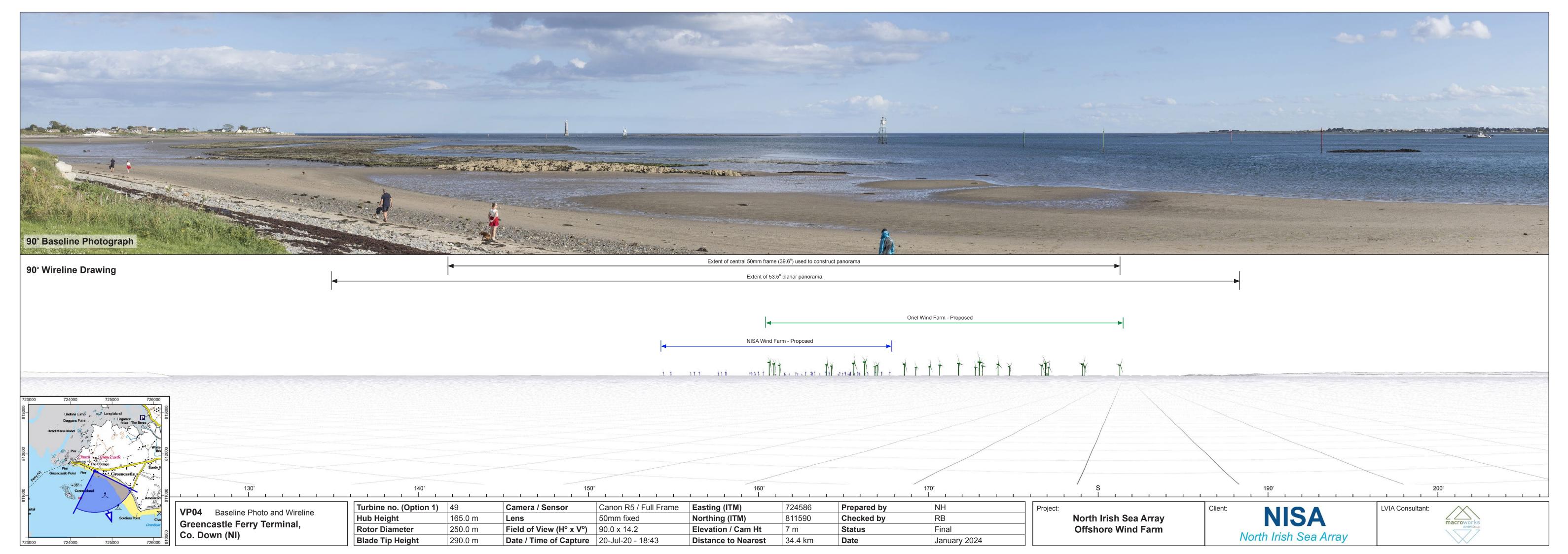
LVIA Consultant:

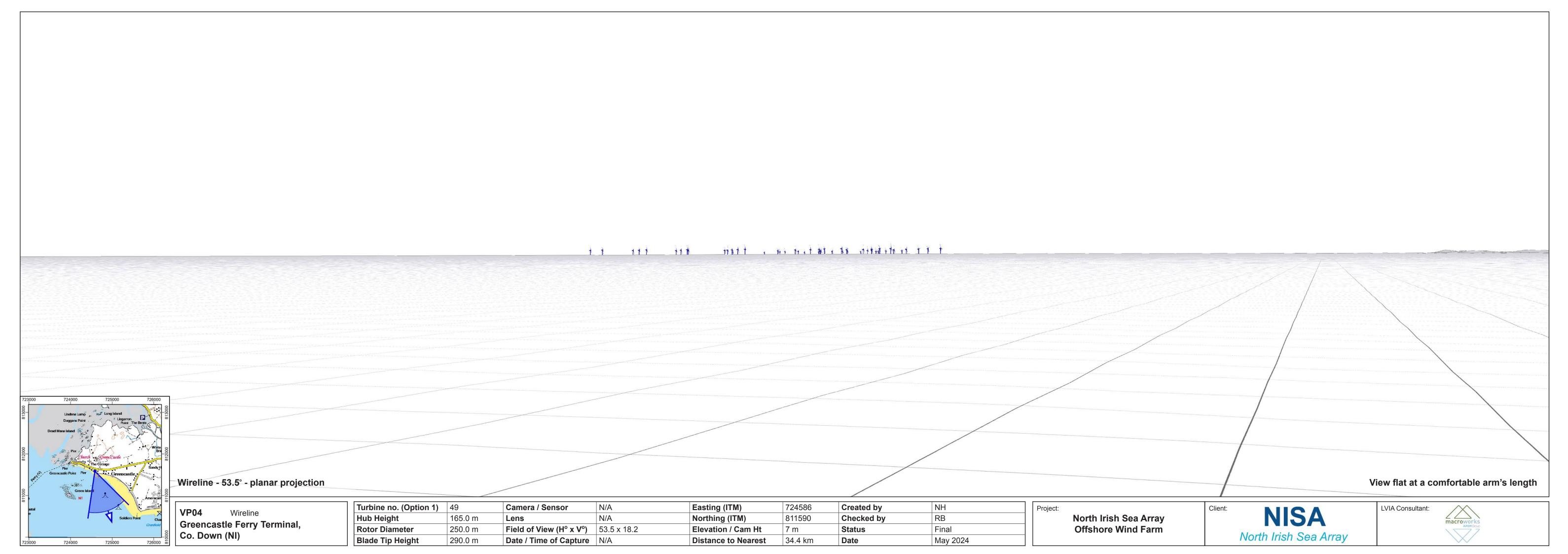




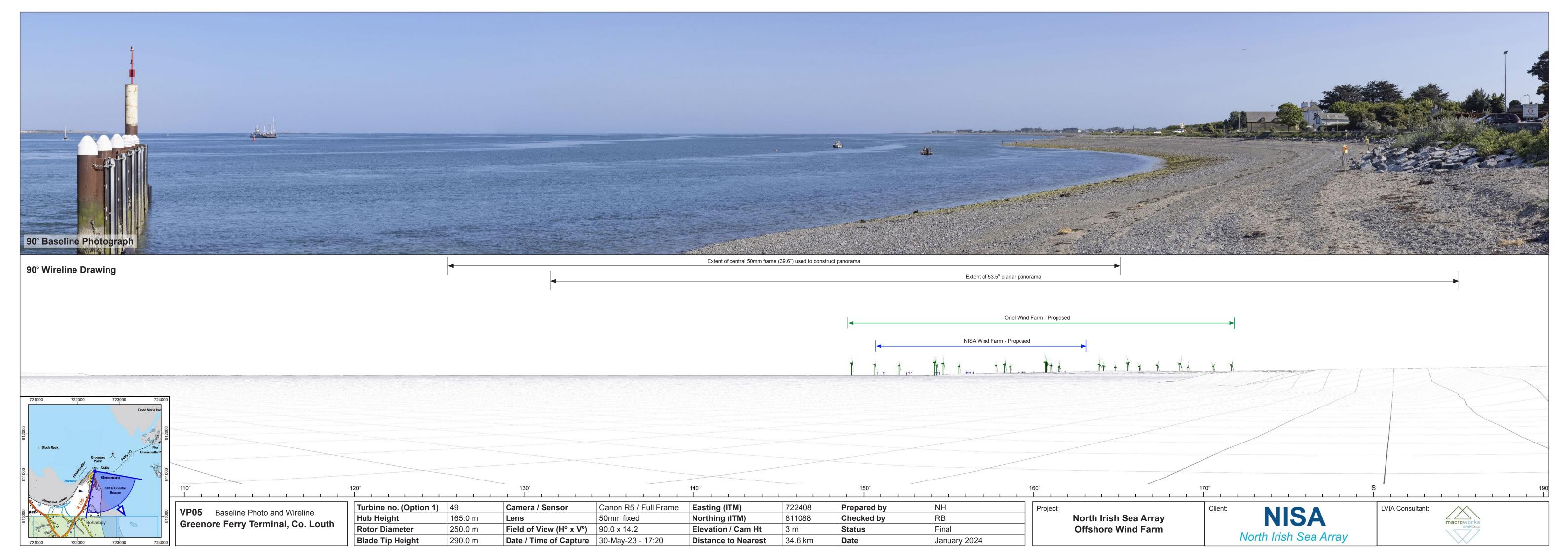


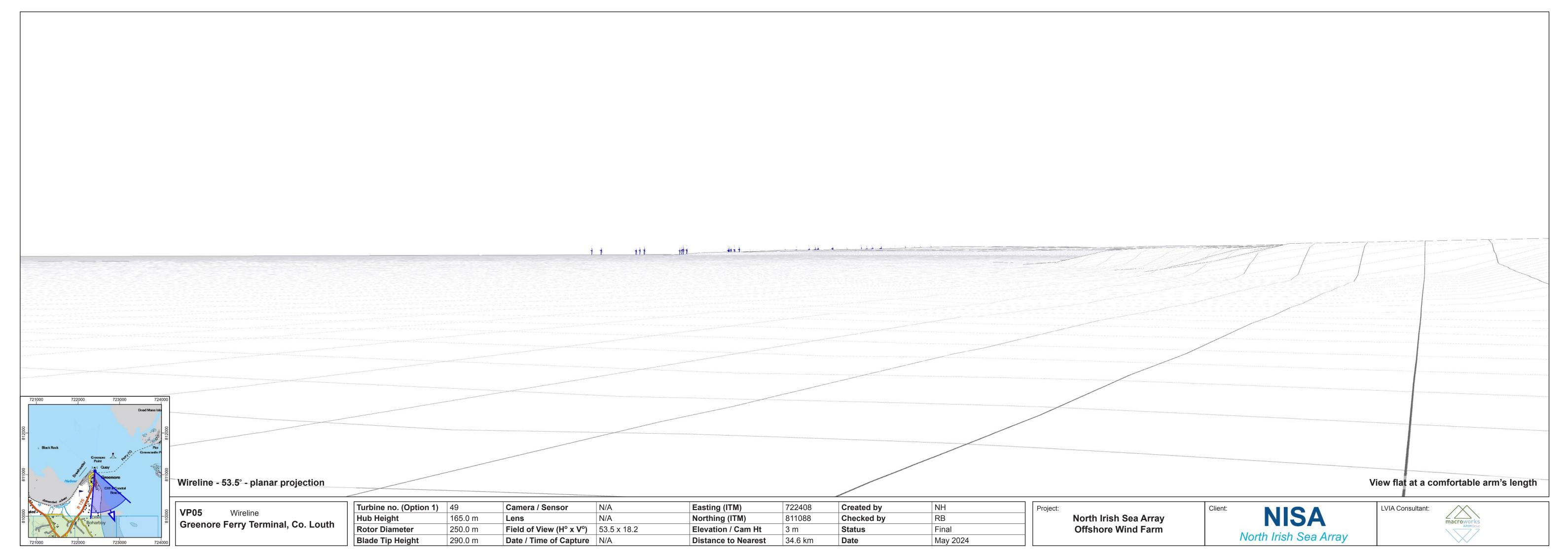






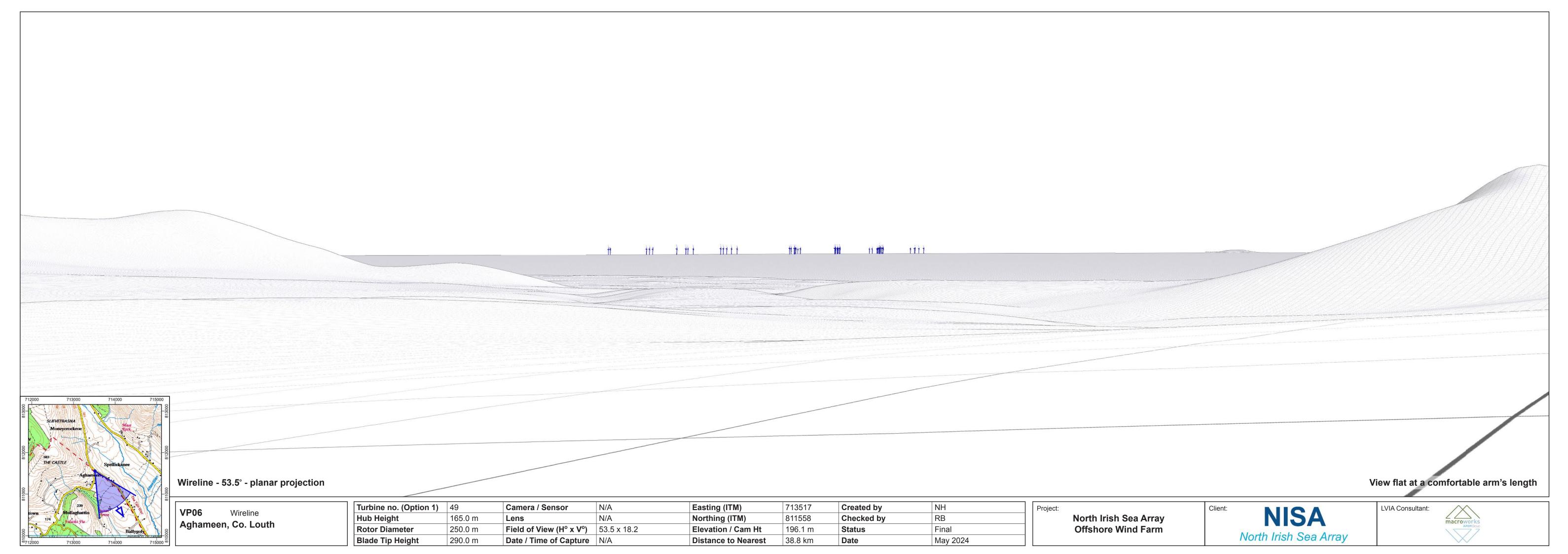


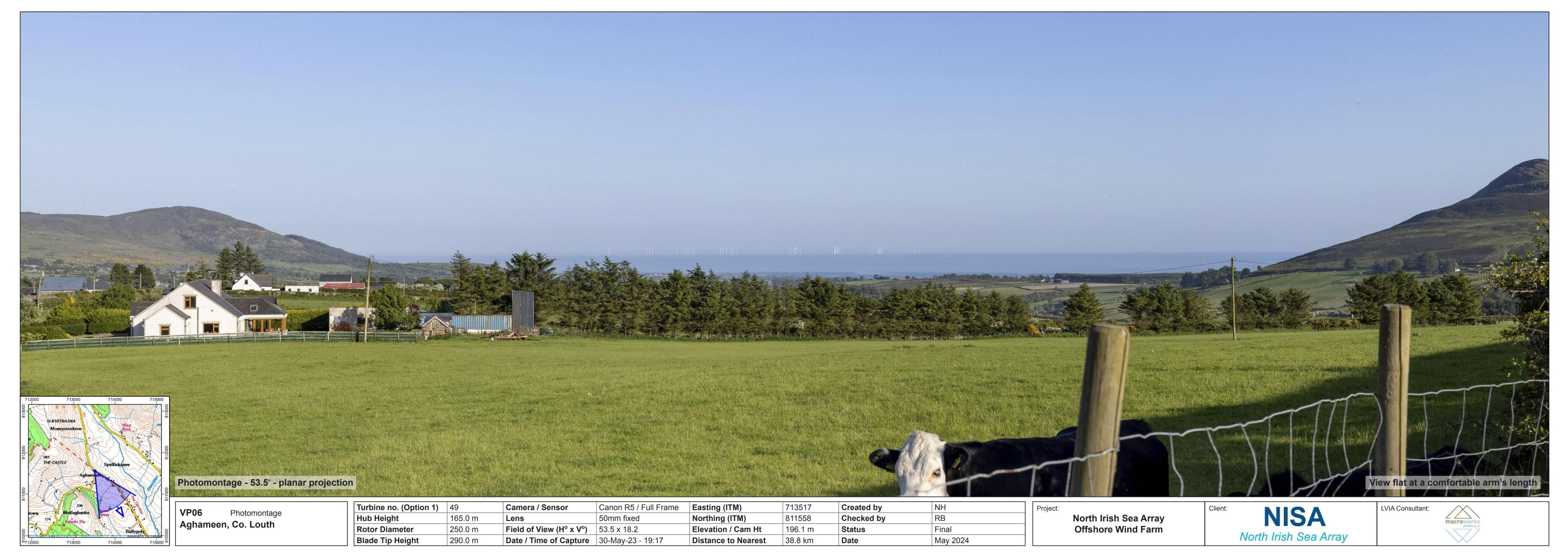


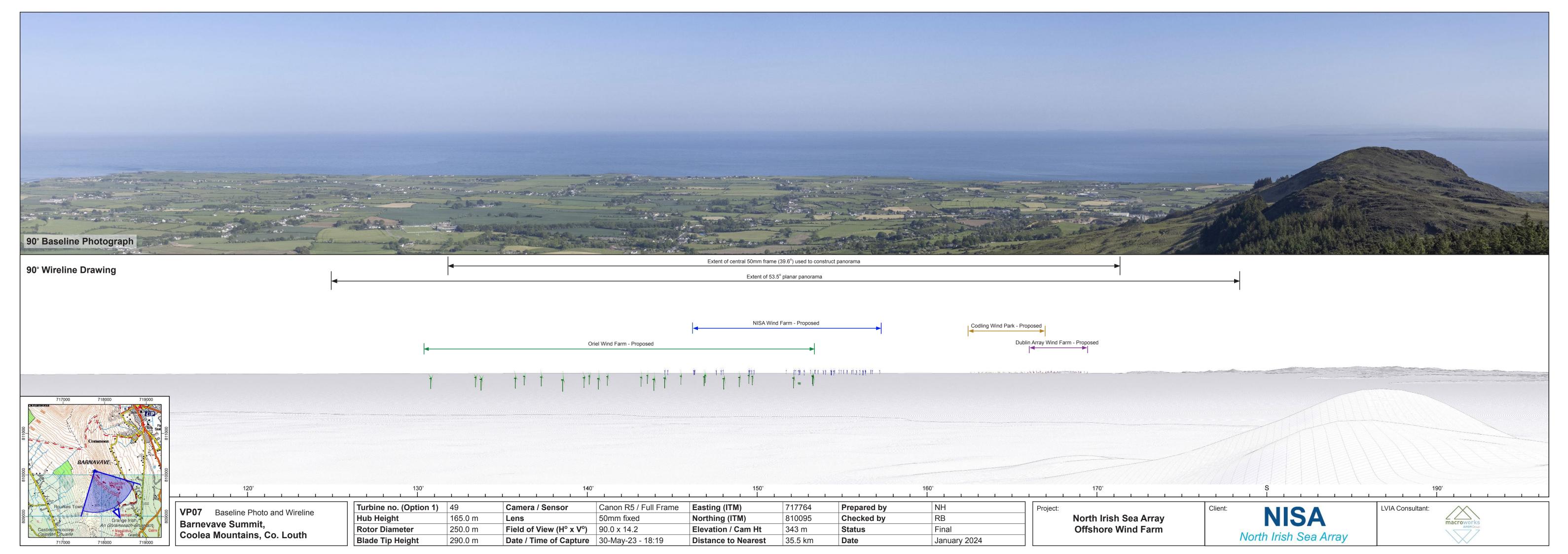


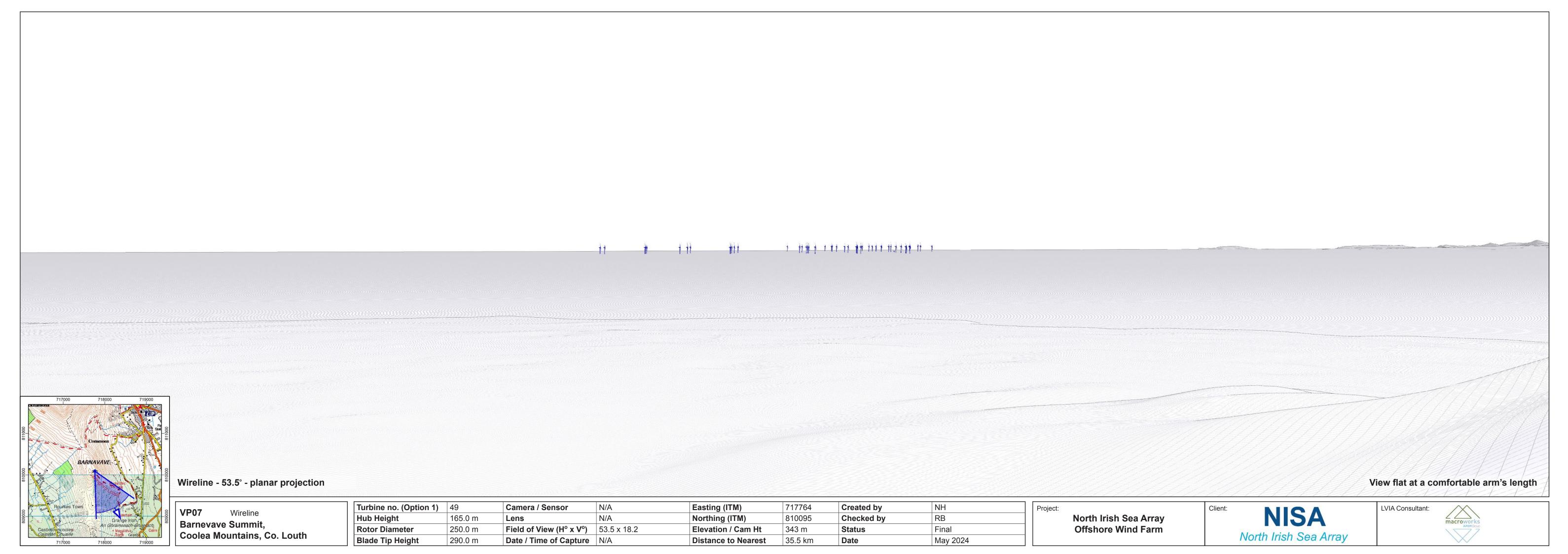




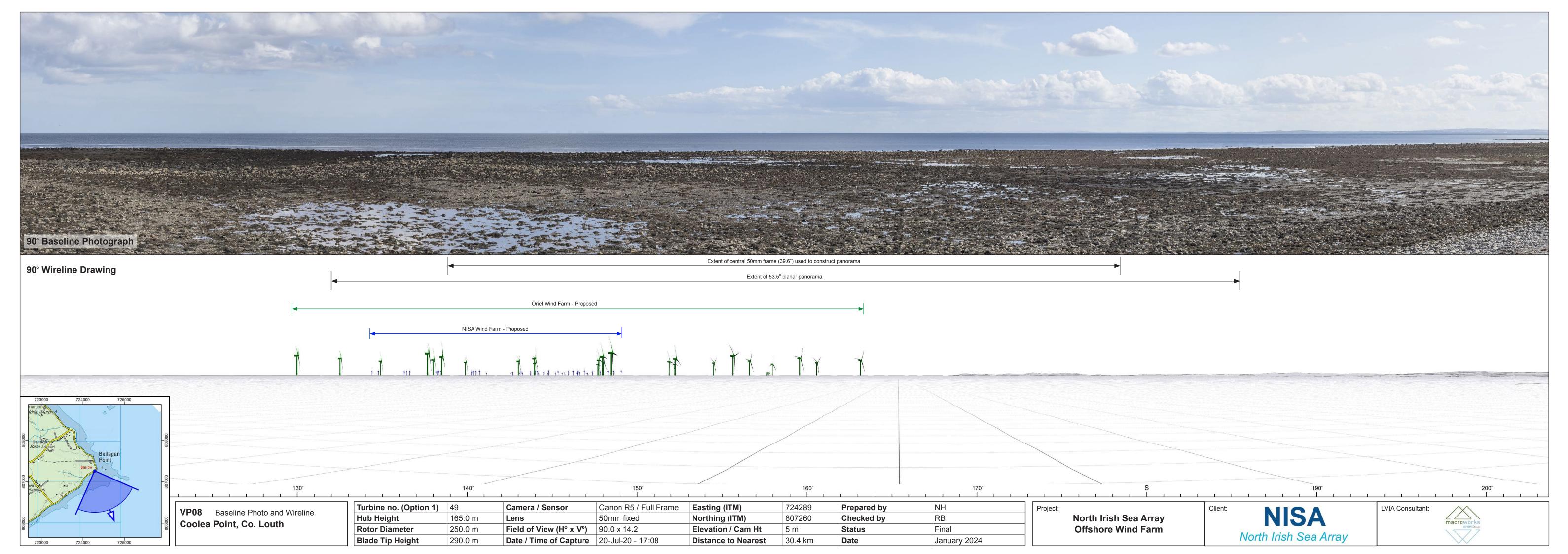


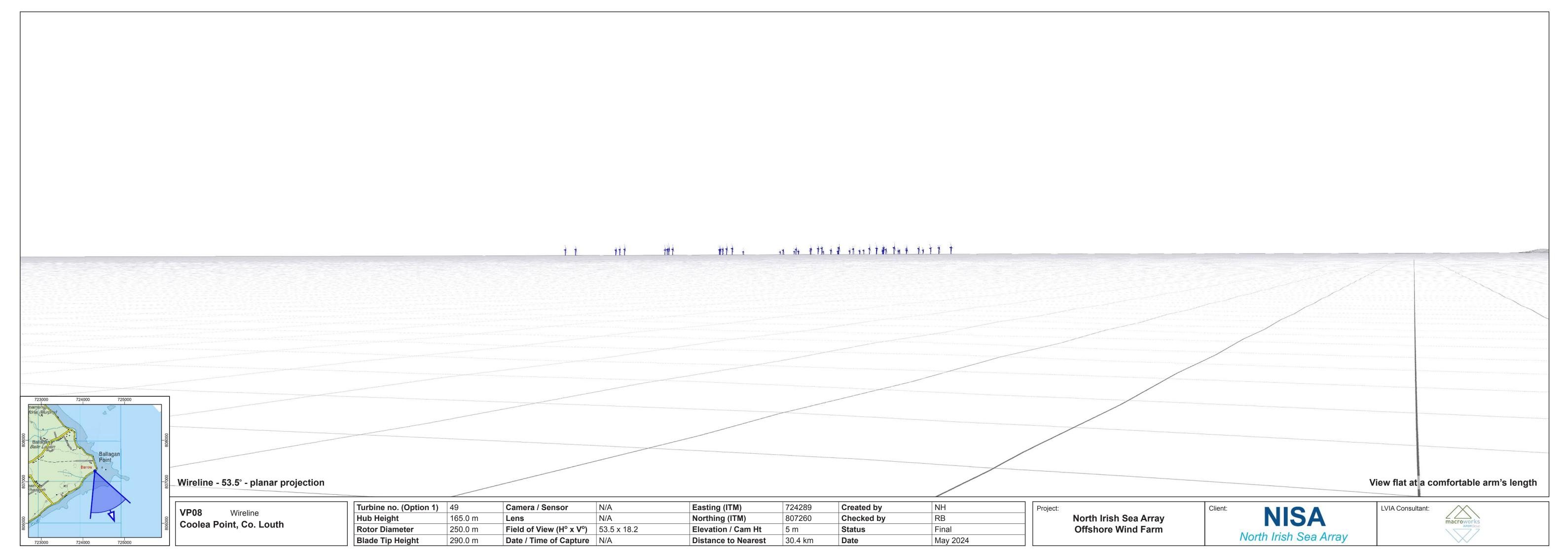




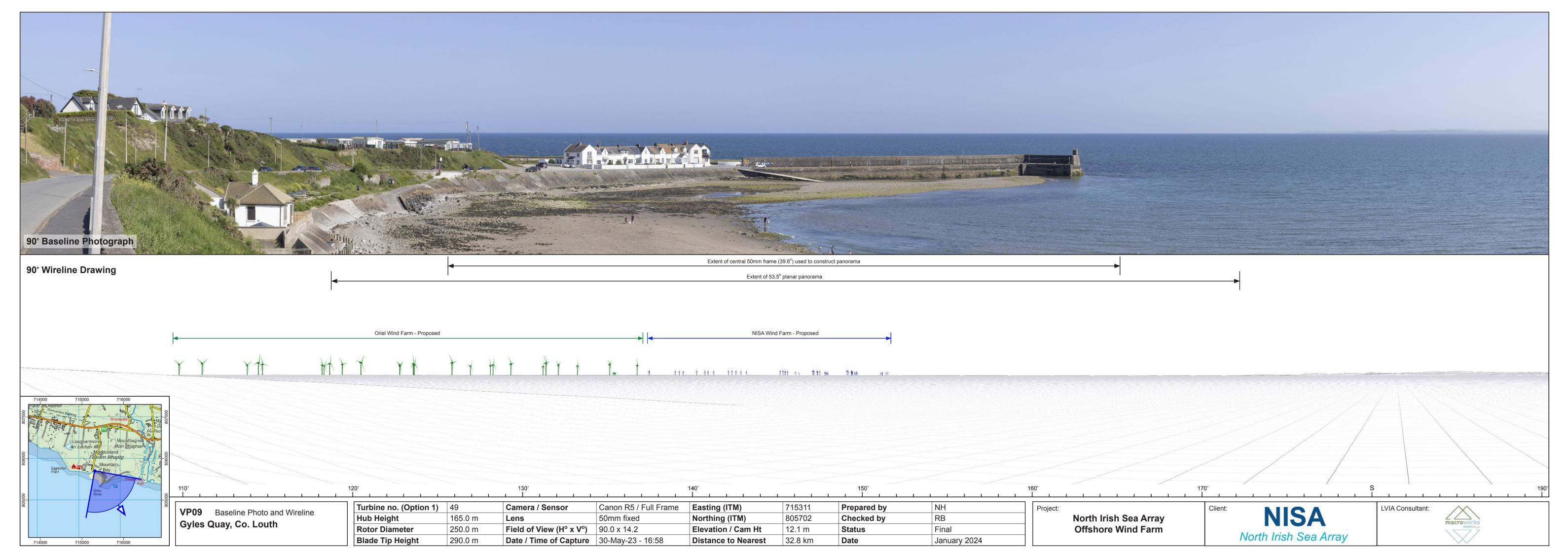


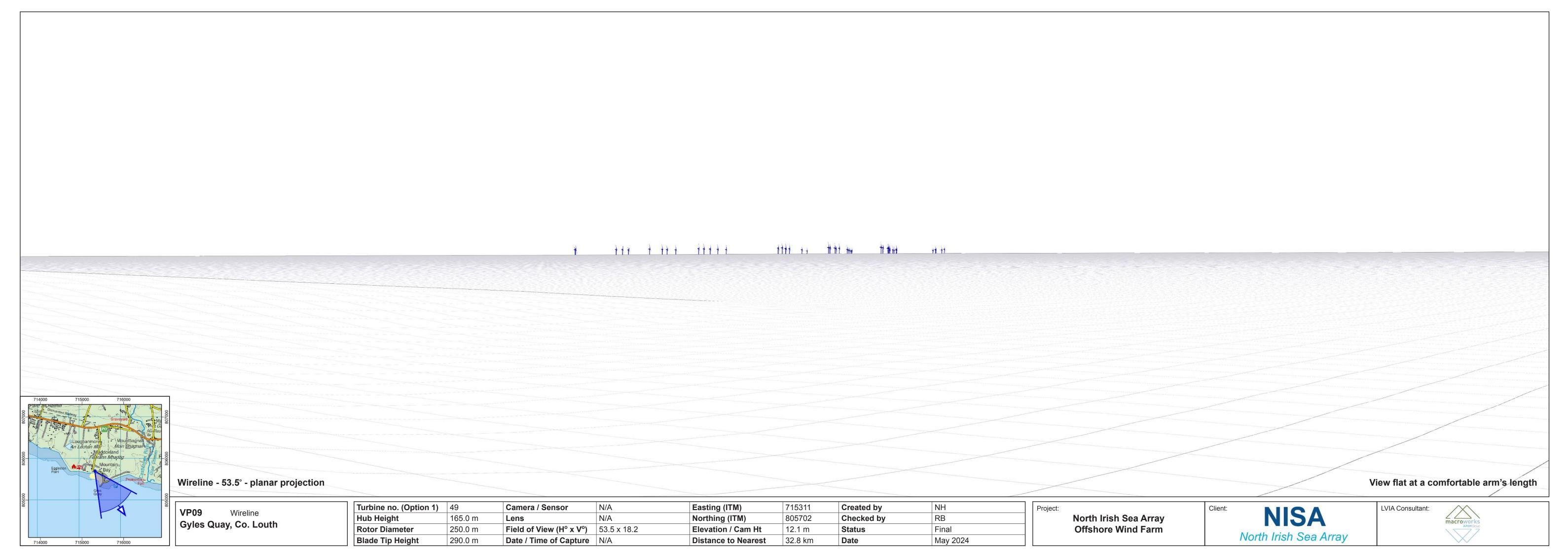




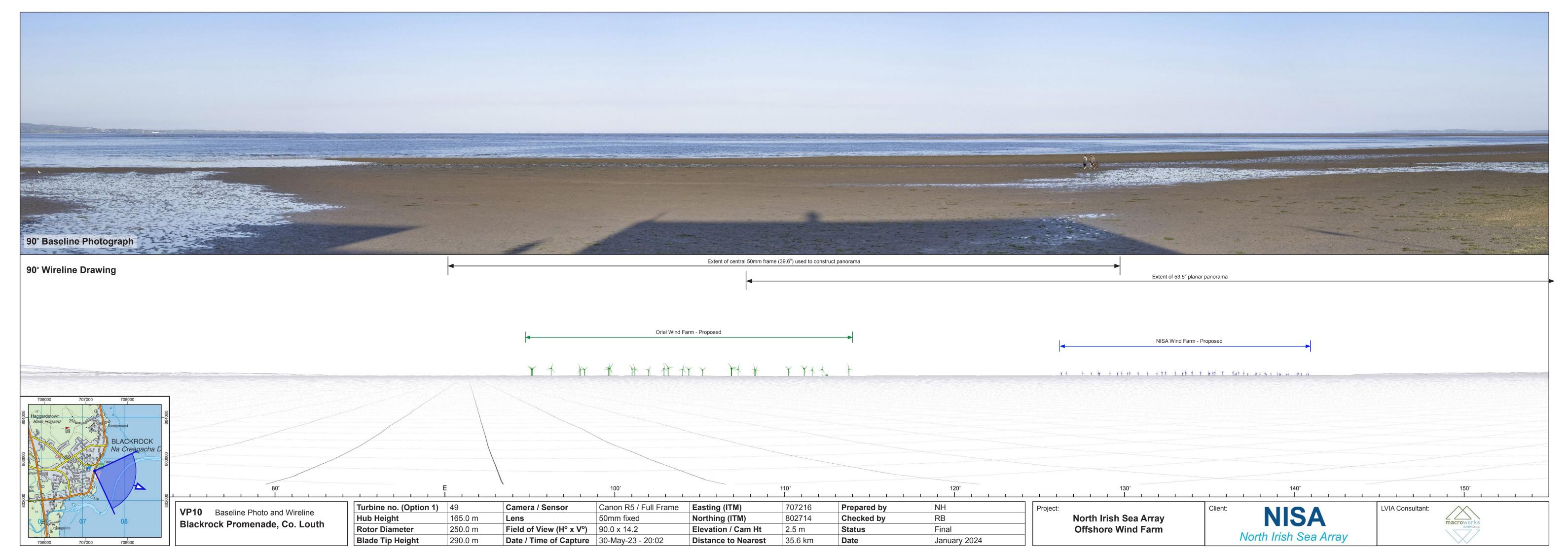


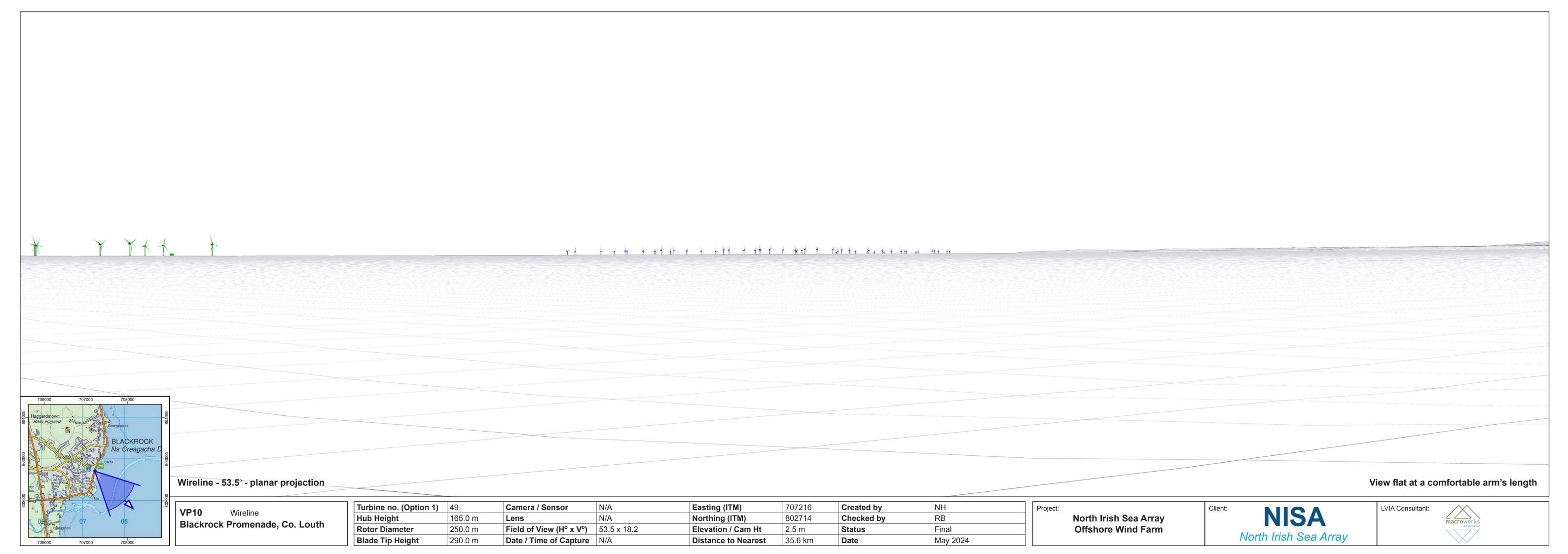






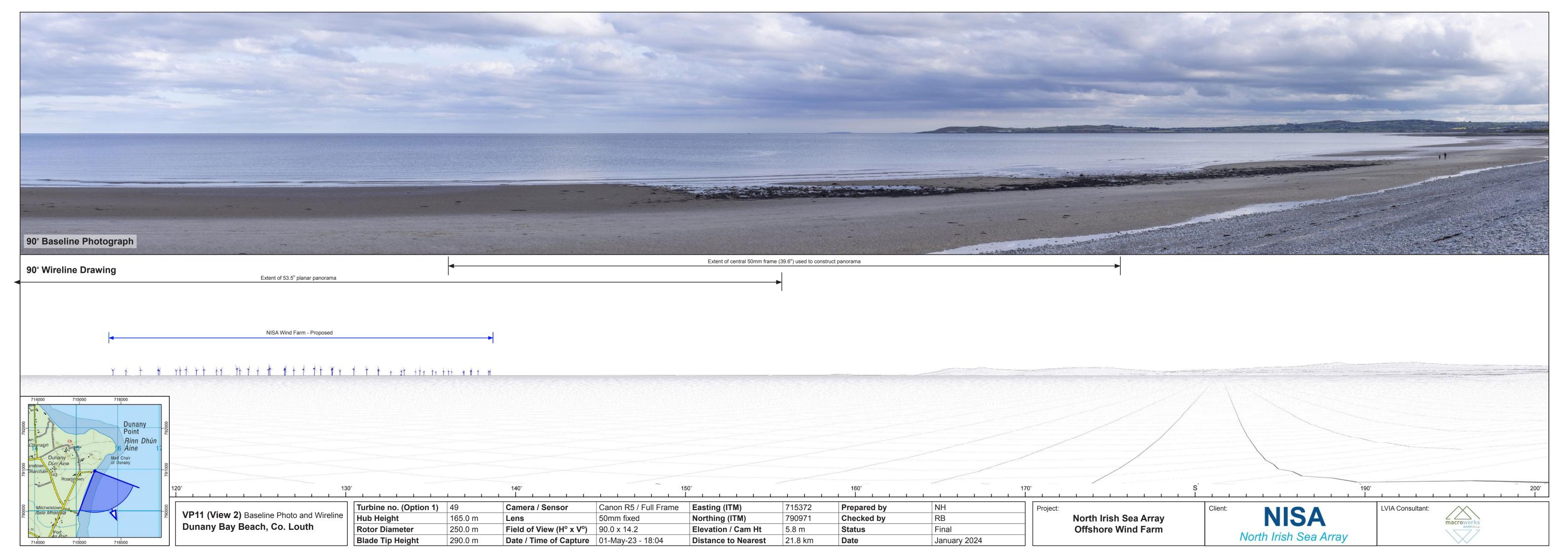


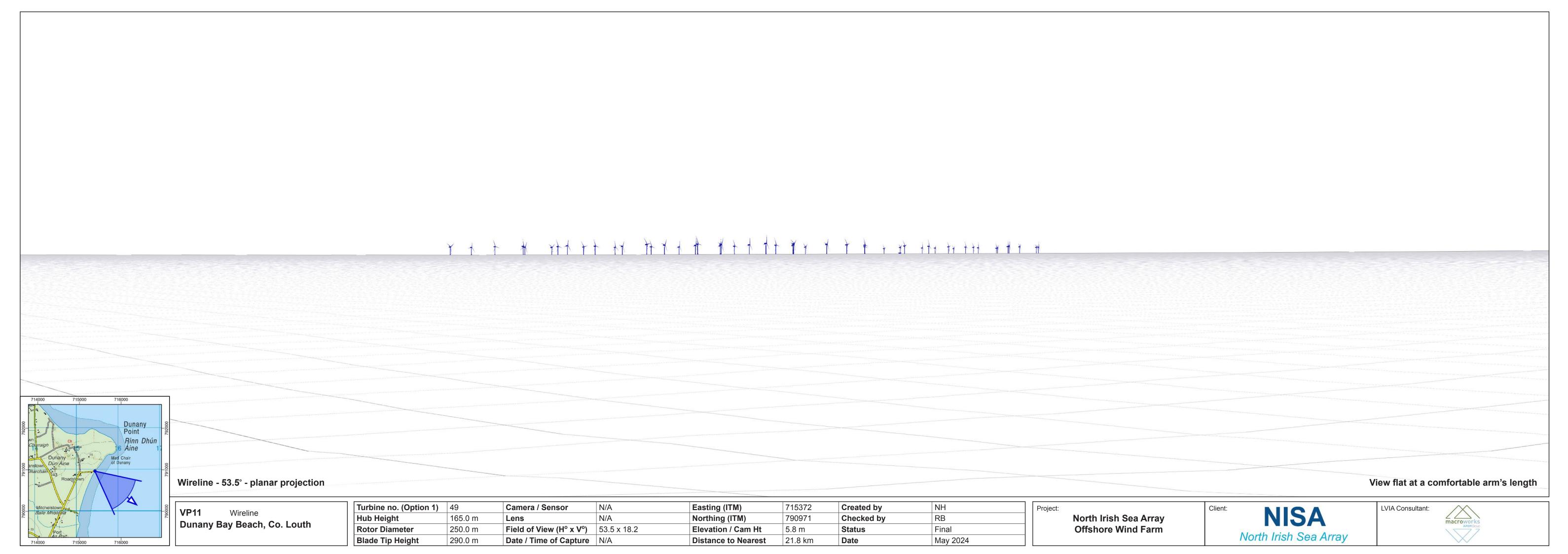


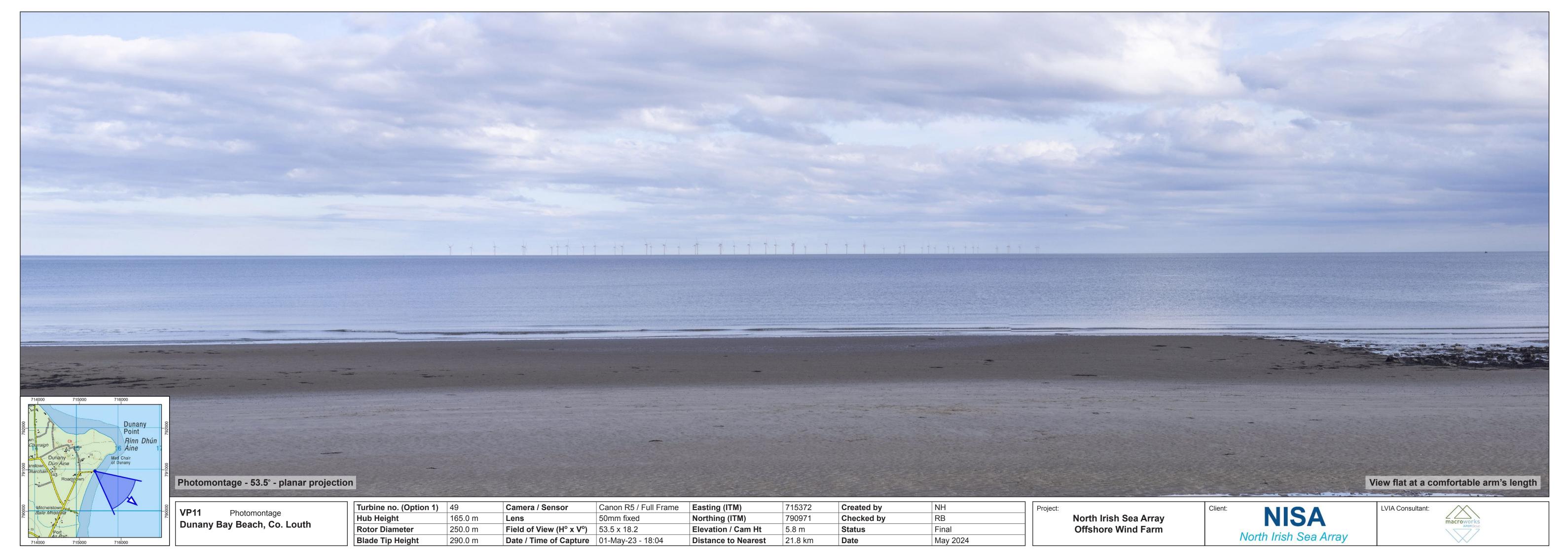




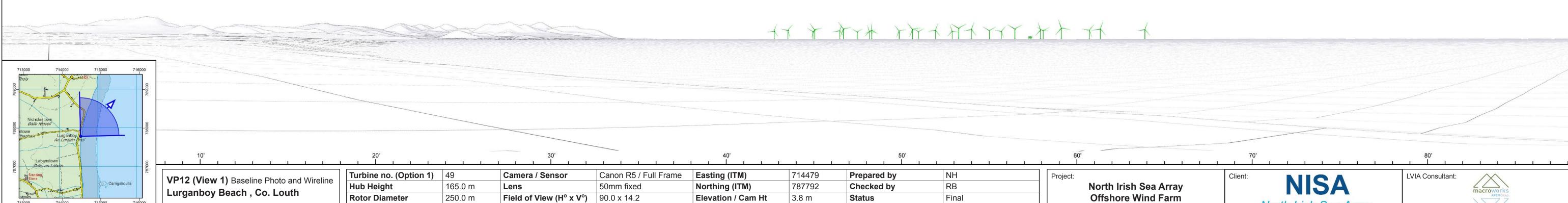












3.8 m

20.9 km

Status

January 2024

Date

North Irish Sea Array

Elevation / Cam Ht

**Distance to Nearest** 

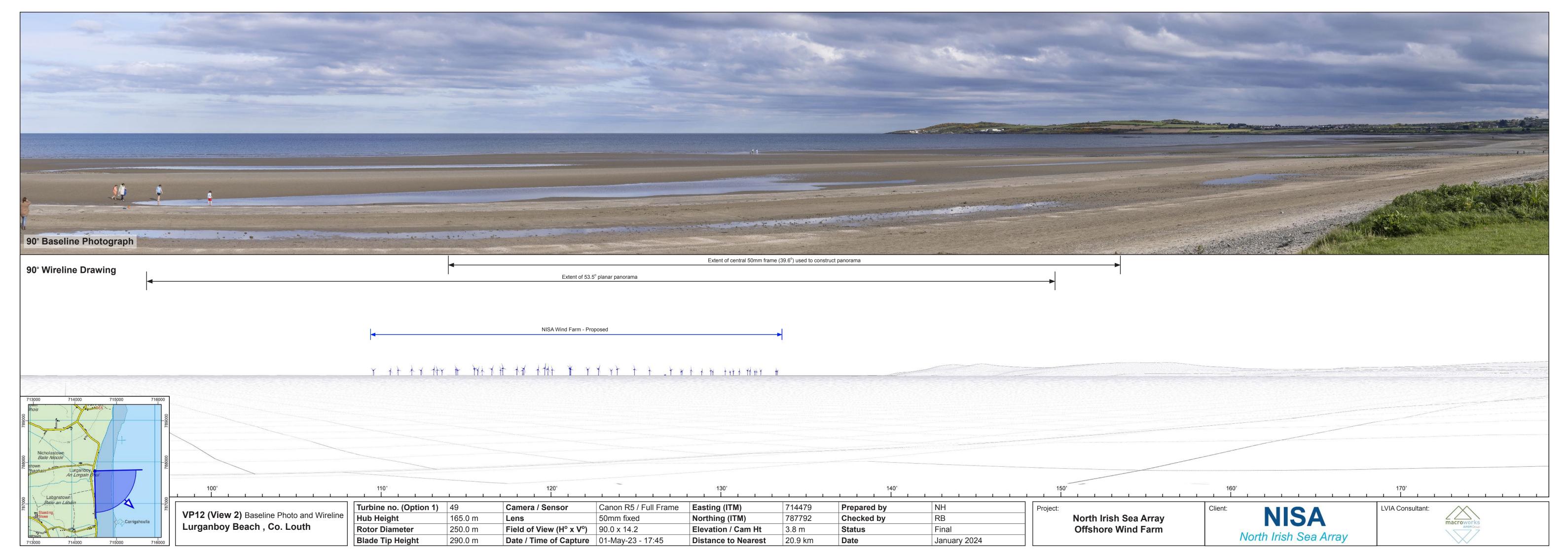
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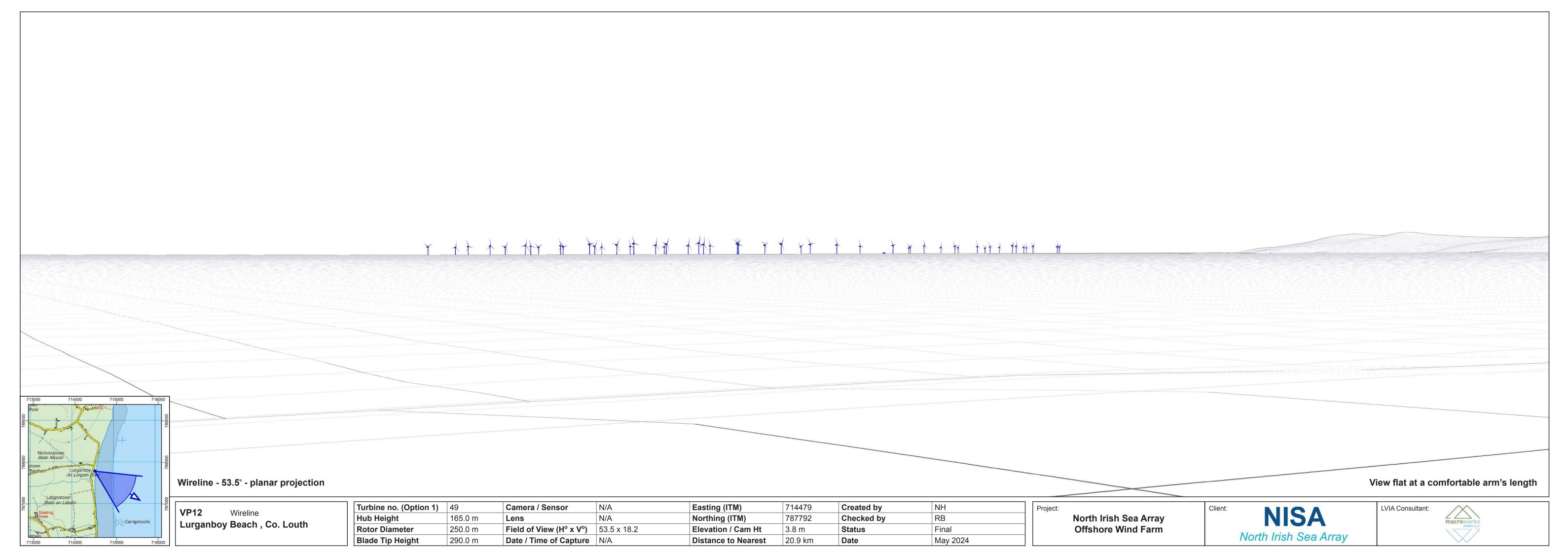
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250.0 m

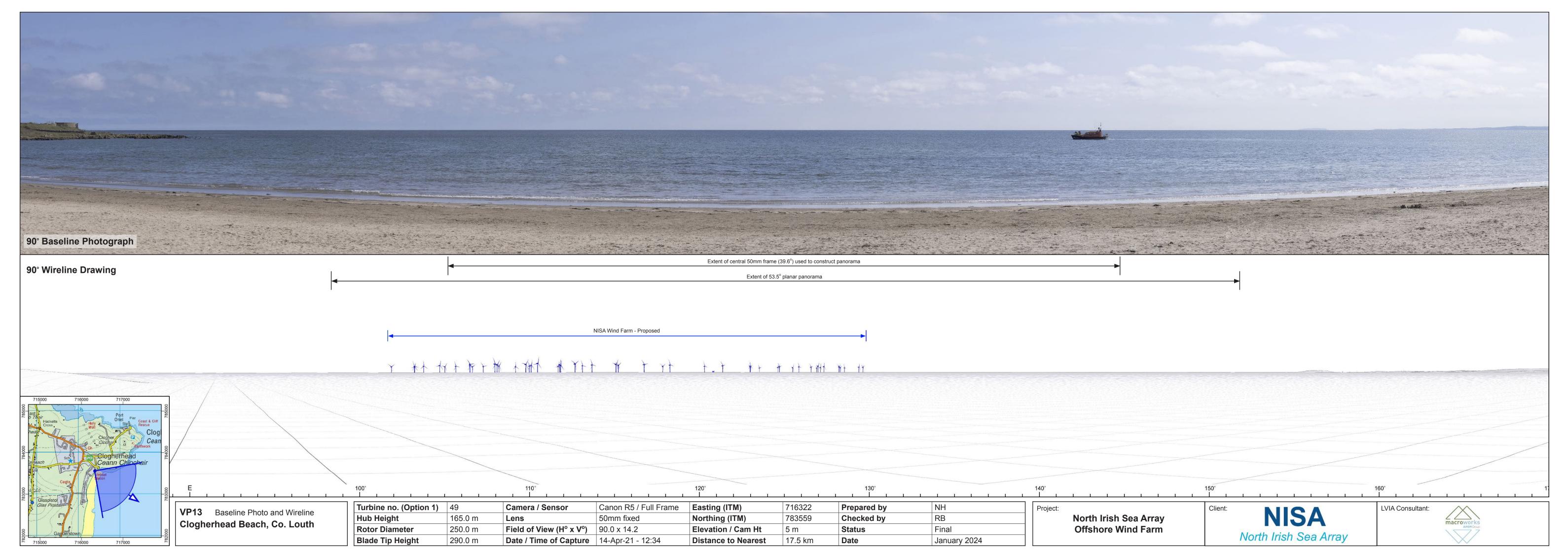
Field of View (H° x V°) 90.0 x 14.2

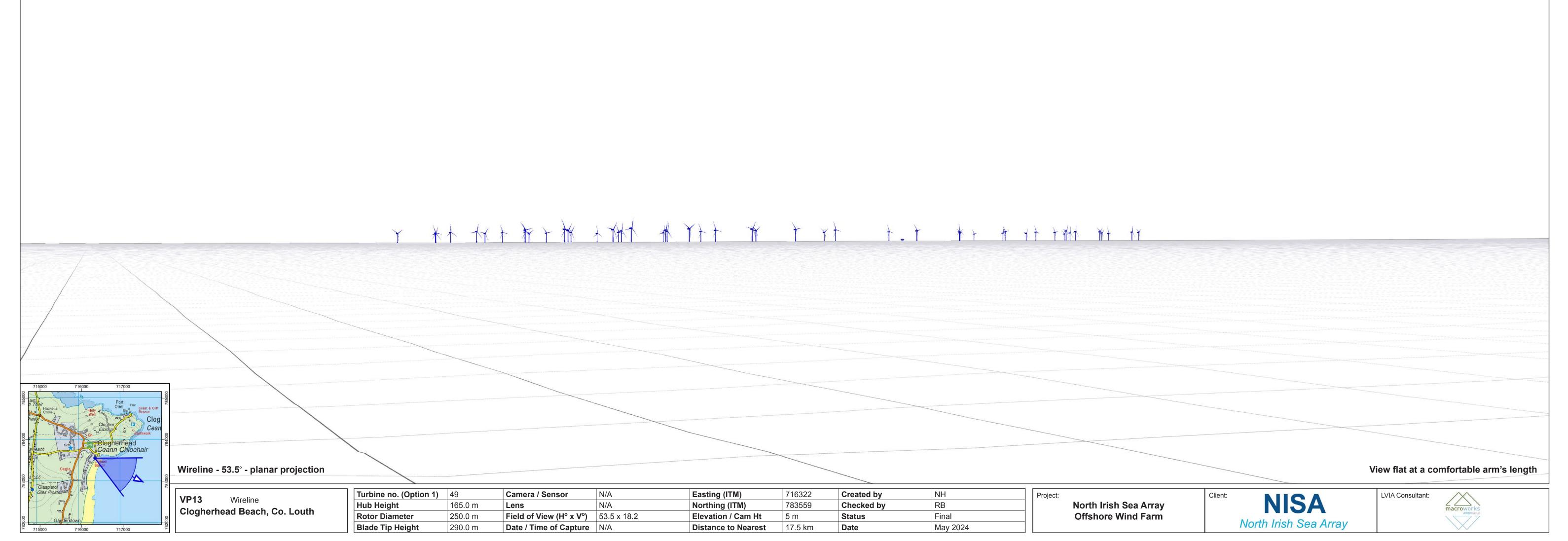
Date / Time of Capture 01-May-23 - 17:45













## View flat at a comfortable arm's length Photomontage - 53.5° - planar projection Montage Position **Context View - 360° - cylindrical projection** Turbine no. (Option 1) 49 Canon R5 / Full Frame **Easting (ITM)** 716322 Created by LVIA Consultant: Camera / Sensor macroworks **NISA** Nighttime Photomontage North Irish Sea Array RB 783559 **Hub Height** Northing (ITM) 165.0 m Lens 50mm fixed Checked by Clogherhead Beach, Co. Louth **Offshore Wind Farm** Rotor Diameter 250.0 m **Field of View (H° x V°)** 53.5 x 18.2 Elevation / Cam Ht 6.0 m Status Final North Irish Sea Array May 2024 Blade Tip Height 290.0 m Date / Time of Capture | 10-Oct-23 - 21:44 **Distance to Nearest** 17.5 km Date 717000





