

# Outer Dowsing Offshore Wind Preliminary Environmental Information Report

## Volume 2, Appendix 17.2: SLVIA Wirelines and Visualisations

Date: June 2023

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Internal Reference: PP1-ODOW-DEV-CS-REP-0092

Rev: V1.0

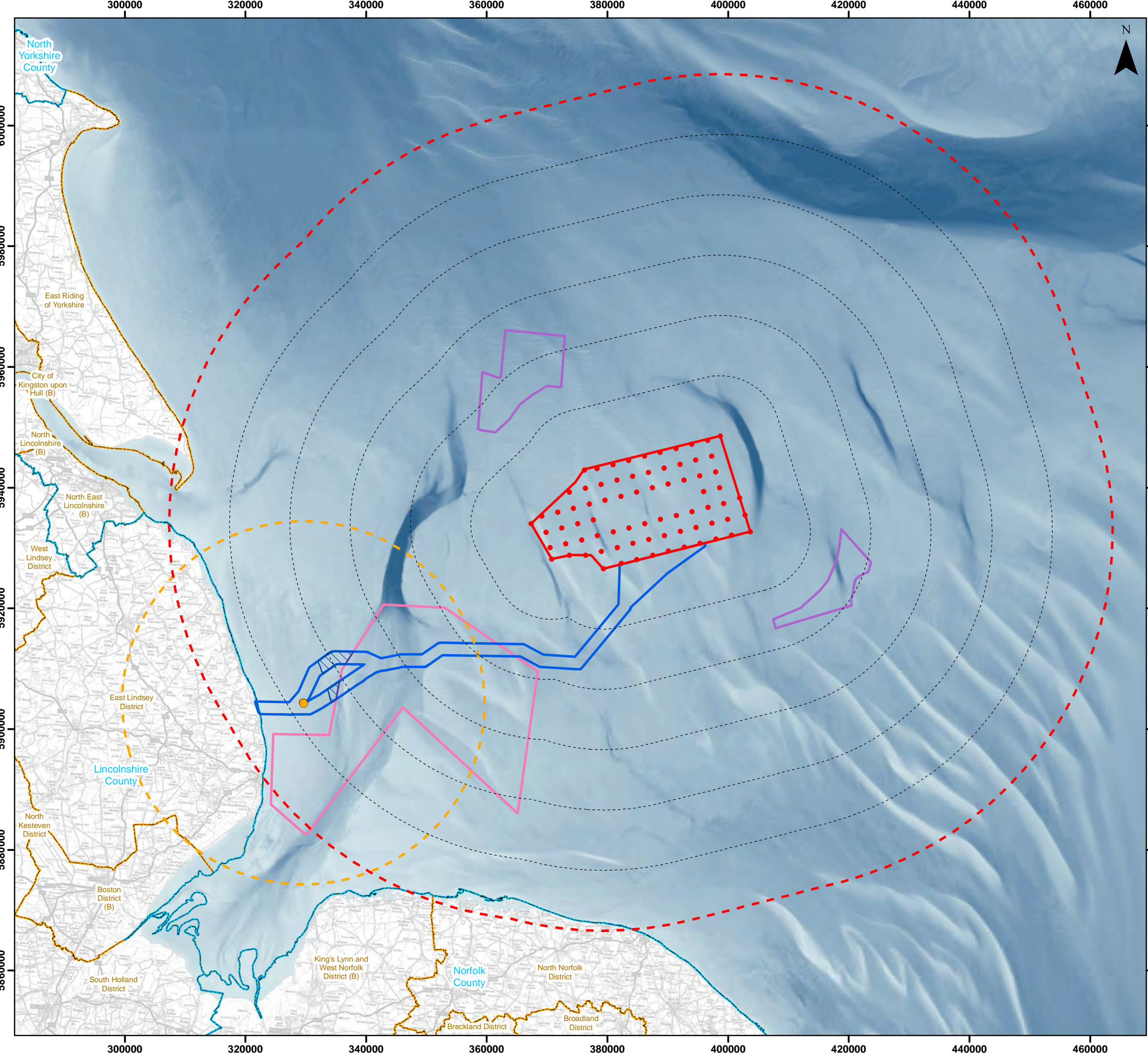
Company:	<b>Outer Dowsing Offshore Wind</b>	Asset:	<b>Whole Asset</b>			
Project:	<b>Whole Wind Farm</b>	Sub Project/Package:	Whole Asset			
Document Title or Description:	SLVIA Wirelines and Visualisations					
Document Number:	6.2.17.2	3 <sup>rd</sup> Party Doc No (If applicable):	N/A			
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Rev No.	Date	Status / Reason for Issue	Author	Checked by	Reviewed by	Approved by
V1.0	June 2023	Final	GoBe	GoBe	Shepherd and Wedderburn	Outer Dowsing Offshore Wind

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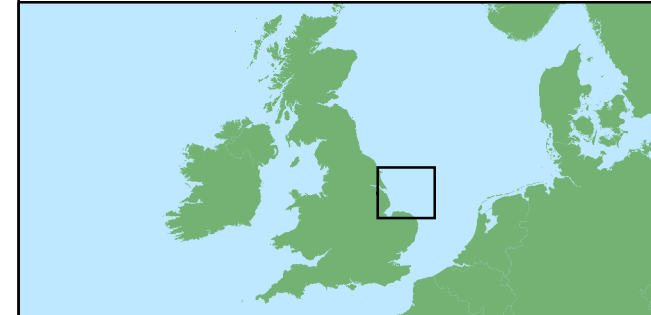
**Legend**

- Indicative Max No Turbines
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- ▭ Array Area
- ⋯ 10km Radii
- - - 60km Study Area
- - - ORCPs 30km Study Area
- ▭ Offshore Export Cable Corridor
- ▨ ORCP Search Area
- ▭ Artificial Nesting Structure Search Area
- ▭ Biogenic Reef Restoration Search Area
- ▭ County Boundary
- ▭ District / Unitary Authority Boundary

EMODnet DTM for European Sea Regions (m)

High : 4.23

Low : -98.28



Coordinate System: WGS 1984 UTM Zone 31N

0 5 10 15 20 km

Scale: 1:600,000

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SLVIA Project Design Envelope  
- Maximum Height

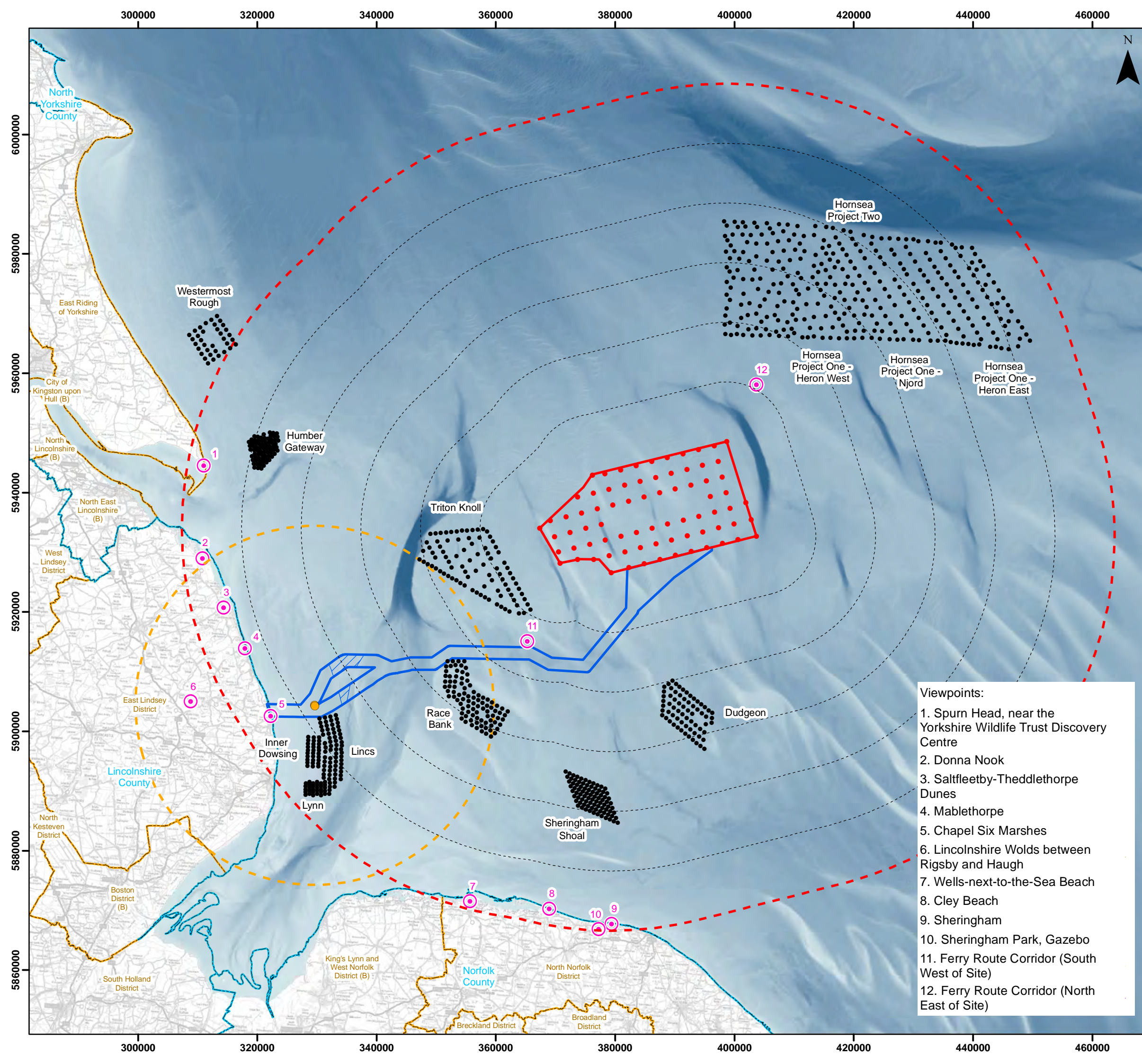
Figure 17.1



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### Legend

- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- County Boundary
- District / Unitary Authority Boundary

Cumulative Wind Farm Status:

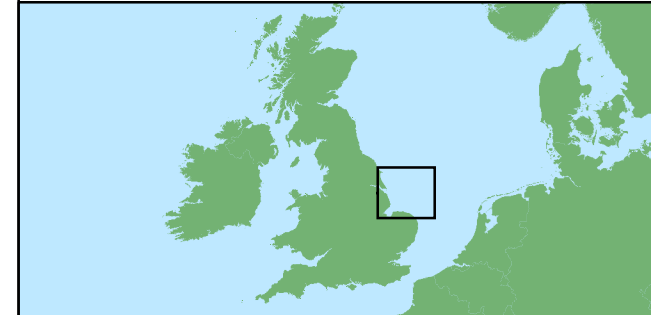
- Operational

EMODnet DTM for European Sea Regions (m)

High : 4.23

Low : -98.28

- Viewpoints:**
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)



Coordinate System: WGS 1984 UTM Zone 31N

0 5 10 15 20 km

Scale: 1:600,000

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SLVIA Study Area

Figure 17.2

Date: 16/05/2023

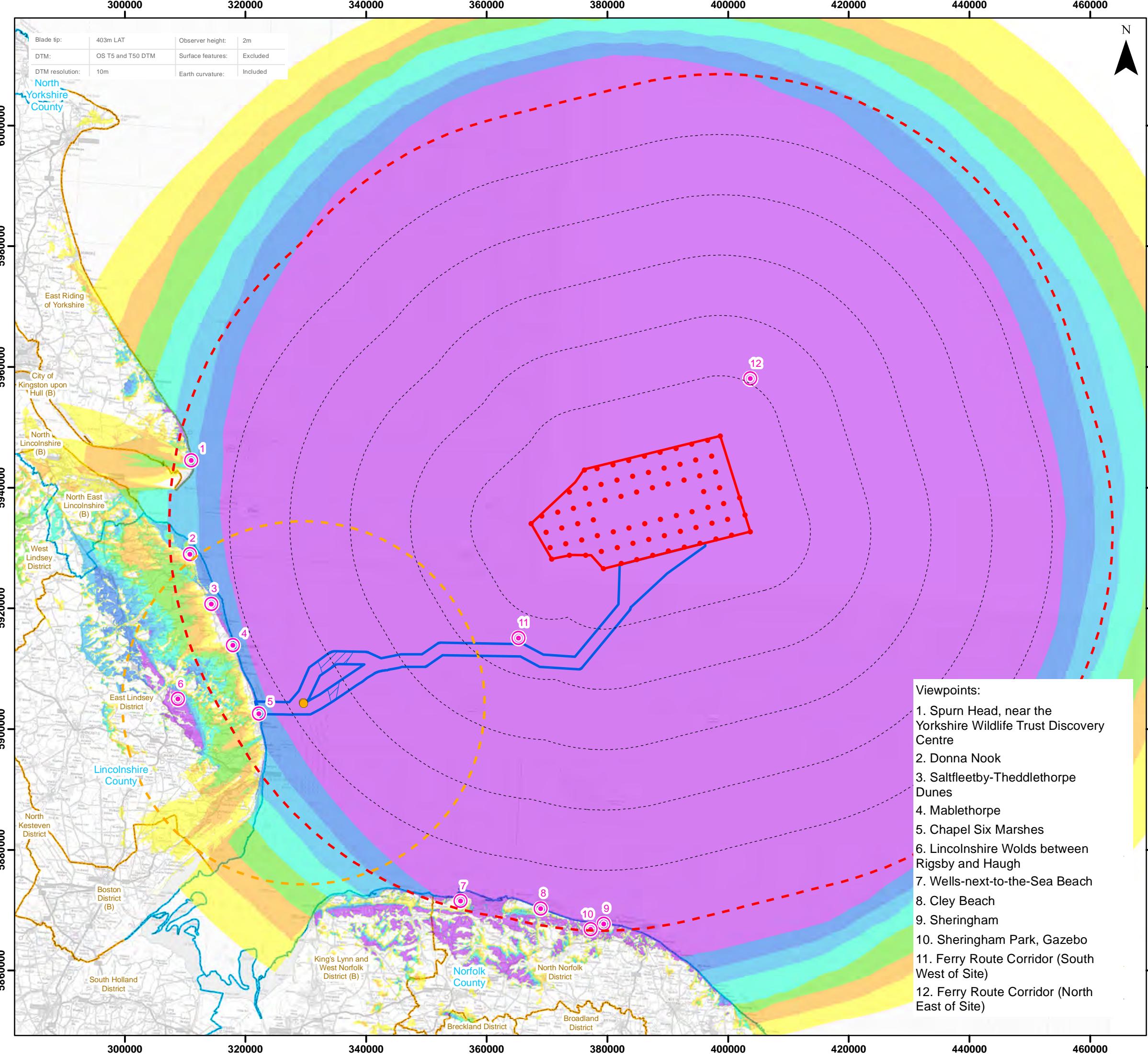
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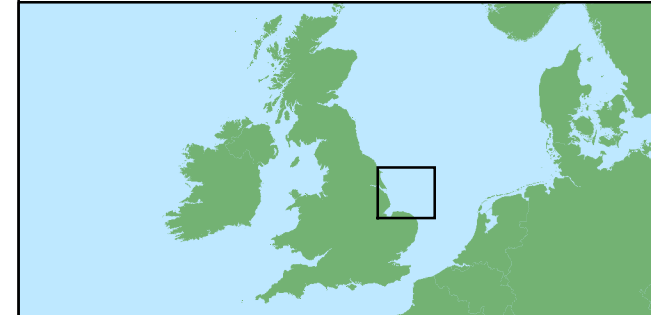
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DTM:	OS T5 and T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



### Legend

- Indicative Max No Turbines
  - Viewpoints
  - Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
  - ▭ Array Area
  - ⋯ 10km Radii
  - - - 60km Study Area
  - - - ORCPs 30km Study Area
  - ▭ Offshore Export Cable Corridor
  - ▨ ORCP Search Area
  - ▭ County Boundary
  - ▭ District / Unitary Authority Boundary
- BT ZTV**
- No of Blade Tips Visible**
- 1 - 11
  - 12 - 22
  - 23 - 33
  - 34 - 44
  - 45 - 55
  - 56 - 66
  - 67 - 75

- Viewpoints:**
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)



Coordinate System: WGS 1984 UTM Zone 31N

0 5 10 15 20 km

Scale: 1:600,000

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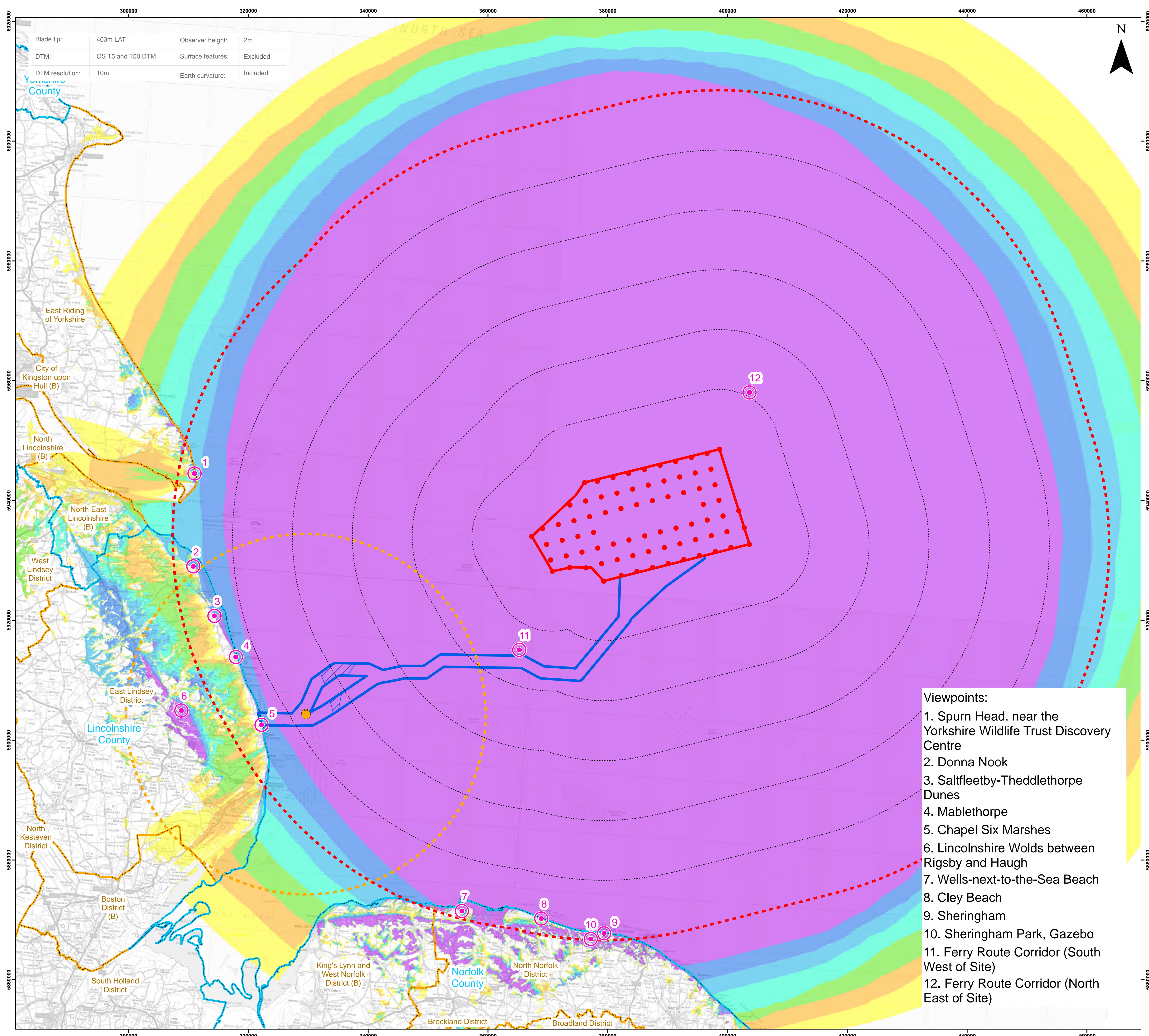
Array Area Blade Tip ZTV (Maximum Height) (A3)

Figure 17.3



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### Legend

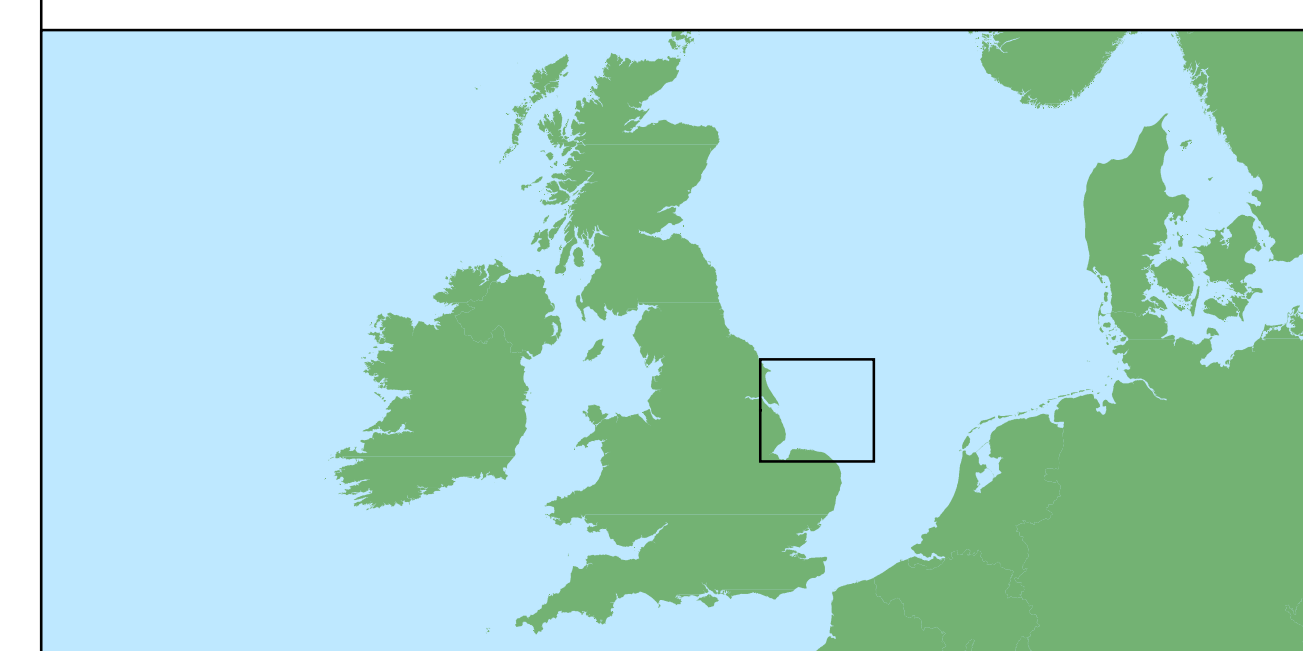
- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- ▭ Array Area
- ⋯ 10km Radii
- ⋯ 60km Study Area
- ⋯ ORCPs 30km Study Area
- ▭ Offshore Export Cable Corridor
- ▨ ORCP Search Area
- ▭ County Boundary
- ▭ District / Unitary Authority Boundary

**BT ZTV**

No of Blade Tips Visible

- 1 - 11
- 12-22
- 23-33
- 34-44
- 45-55
- 56-66
- 67-75

- Viewpoints:**
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)



Coordinate System: WGS 1984 UTM Zone 31N

0 20 40 km

Scale: 1:300,000

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Array Area Blade Tip ZTV (Maximum Height) (A1)

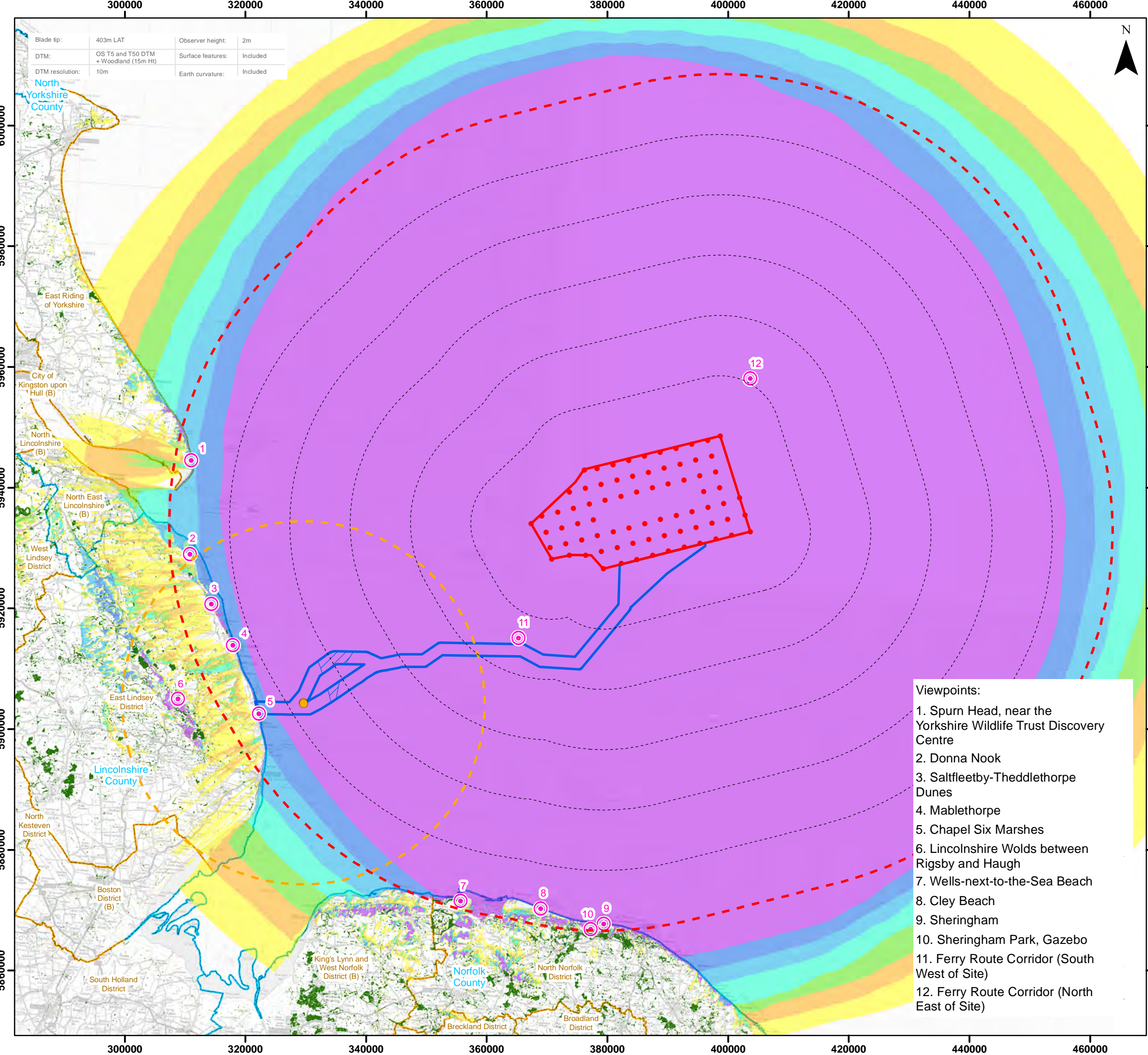
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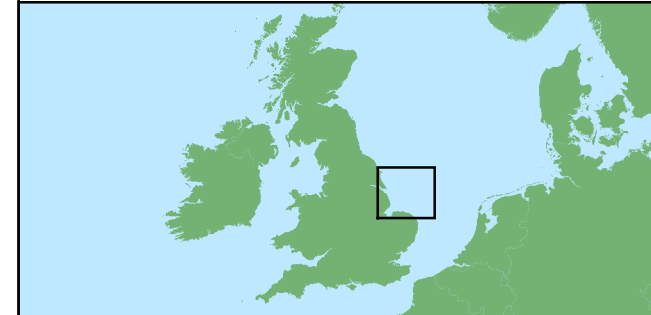
Blade tip:	403m LAT	Observer height:	2m
DTM:	OS T5 and T50 DTM + Woodland (15m HI)	Surface features:	Included
DTM resolution:	10m	Earth curvature:	Included



### Legend

- Indicative Max No Turbines
  - Viewpoints
  - Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
  - ▭ Array Area
  - ⋯ 10km Radii
  - - - 60km Study Area
  - - - ORCPs 30km Study Area
  - ▭ Offshore Export Cable Corridor
  - ▨ ORCP Search Area
  - ▭ County Boundary
  - ▭ District / Unitary Authority Boundary
  - Woodland
- Woodland Screening ZTV
- No of Blade Tips Visible
- 1 - 11
  - 12-22
  - 23-33
  - 34-44
  - 45-55
  - 56-66
  - 67-75

- Viewpoints:
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)



Coordinate System: WGS 1984 UTM Zone 31N

0 5 10 15 20 km

Scale: 1:600,000

Preliminary Environmental Information Report

Array Area Blade Tip ZTV with Surface Feature Screening (A3)

Figure 17.5

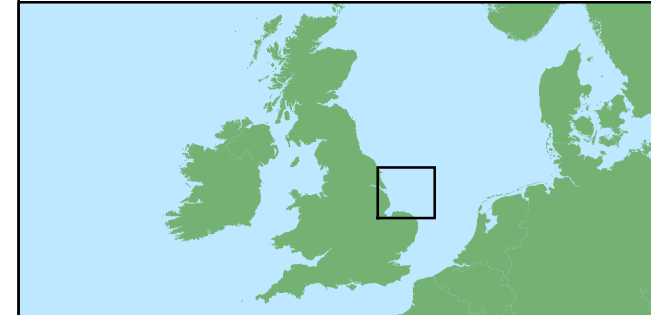


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Contains ESRI Basemapping;

### Legend

- Indicative Max No Turbines
  - ⊙ Viewpoints
  - Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
  - ▭ Array Area
  - ⋯ 10km Radii
  - - - 60km Study Area
  - ⋯ ORCPs 30km Study Area
  - ▭ Offshore Export Cable Corridor
  - ▨ ORCP Search Area
  - ▭ County Boundary
  - ▭ District / Unitary Authority Boundary
- HH ZTV
- No of Hubs Visible
- |             |        |
|-------------|--------|
| Yellow      | 1 - 11 |
| Orange      | 12-22  |
| Light Green | 23-33  |
| Light Blue  | 34-44  |
| Medium Blue | 45-55  |
| Dark Blue   | 56-66  |
| Purple      | 67-75  |



Coordinate System: WGS 1984 UTM Zone 31N

0 5 10 15 20 km

Scale: 1:600,000

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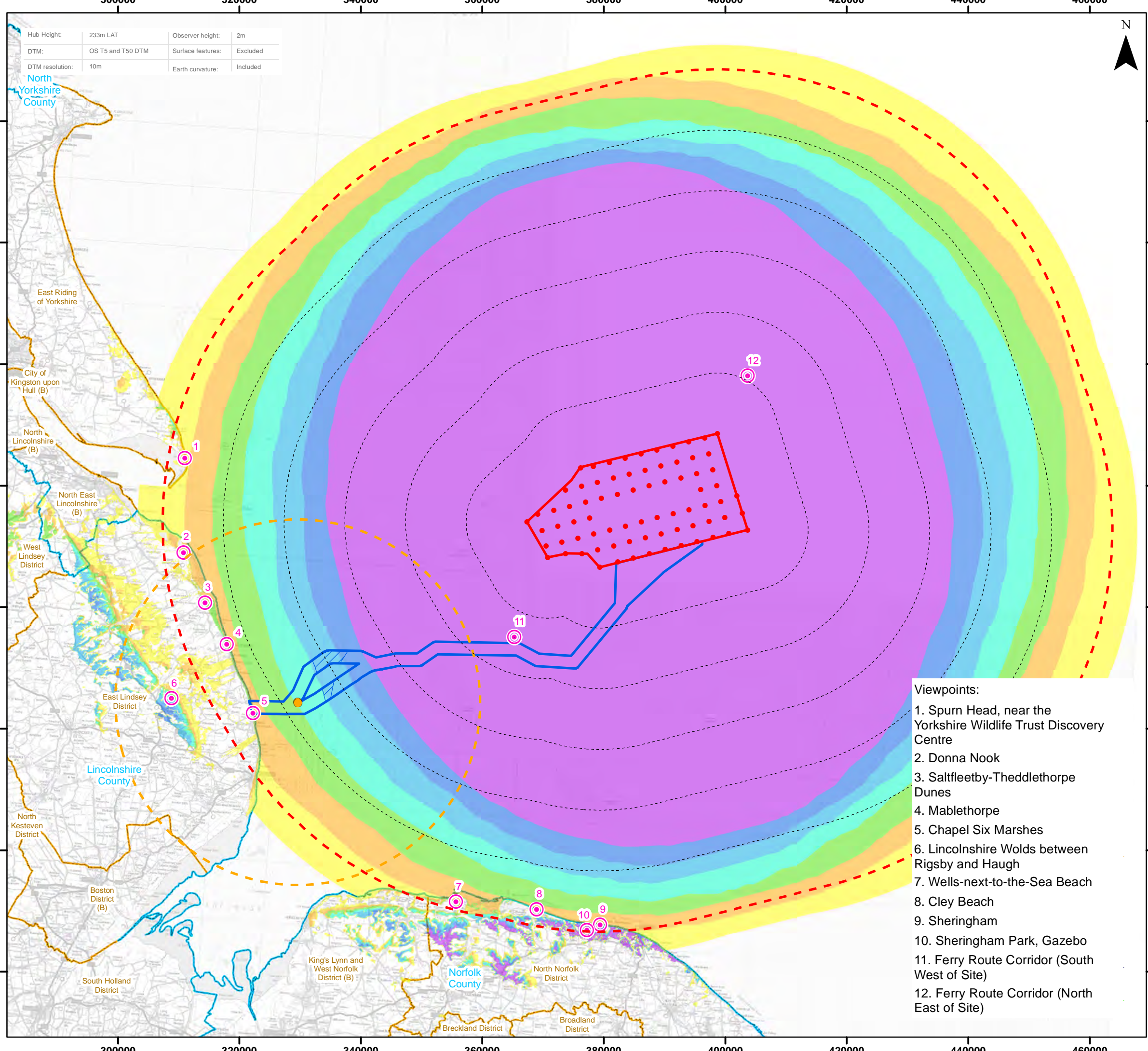
Array Area Hub Height ZTV (Maximum Hub Height) (A3)

Figure 17.6

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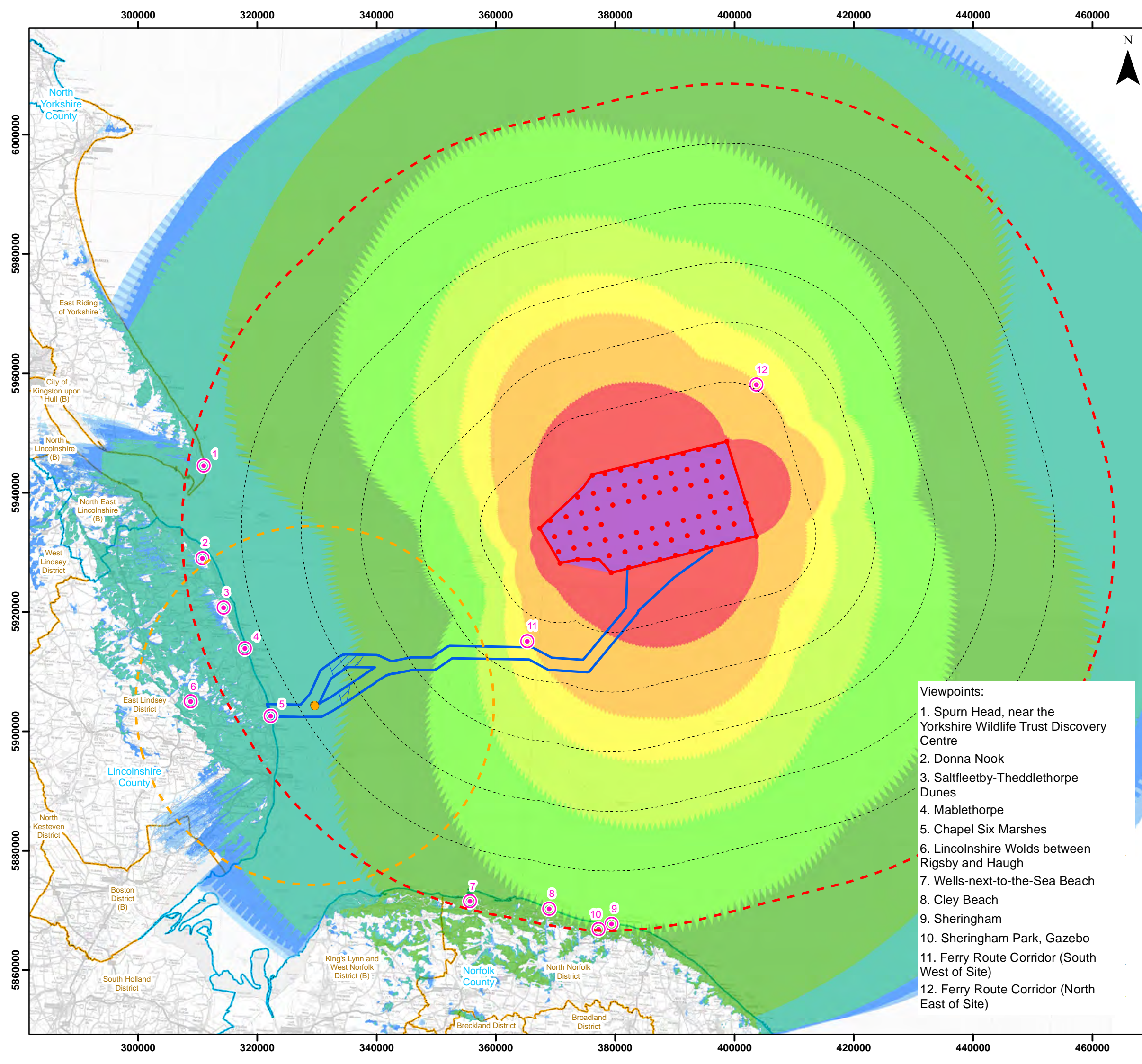
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- Viewpoints:
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)

Hub Height:	233m LAT	Observer height:	2m
DTM:	OS T5 and T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



### Legend

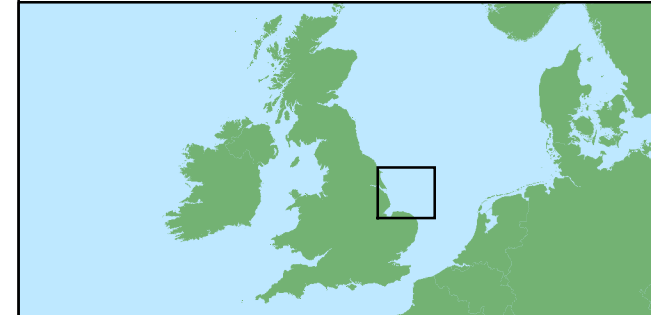
- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- County Boundary
- District / Unitary Authority Boundary

**HZTV**

Angle in Degrees

0
0 - 1
1 - 5
5 - 10
10 - 20
20 - 30
30 - 40
40 - 50
50 - 60
60 - 90
90 - 180
180 - 360

- Viewpoints:
- Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  - Donna Nook
  - Saltfleetby-Theddlethorpe Dunes
  - Mablethorpe
  - Chapel Six Marshes
  - Lincolnshire Wolds between Rigsby and Haugh
  - Wells-next-to-the-Sea Beach
  - Cley Beach
  - Sheringham
  - Sheringham Park, Gazebo
  - Ferry Route Corridor (South West of Site)
  - Ferry Route Corridor (North East of Site)



Coordinate System: WGS 1984 UTM Zone 31N

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Scale: 1:600,000

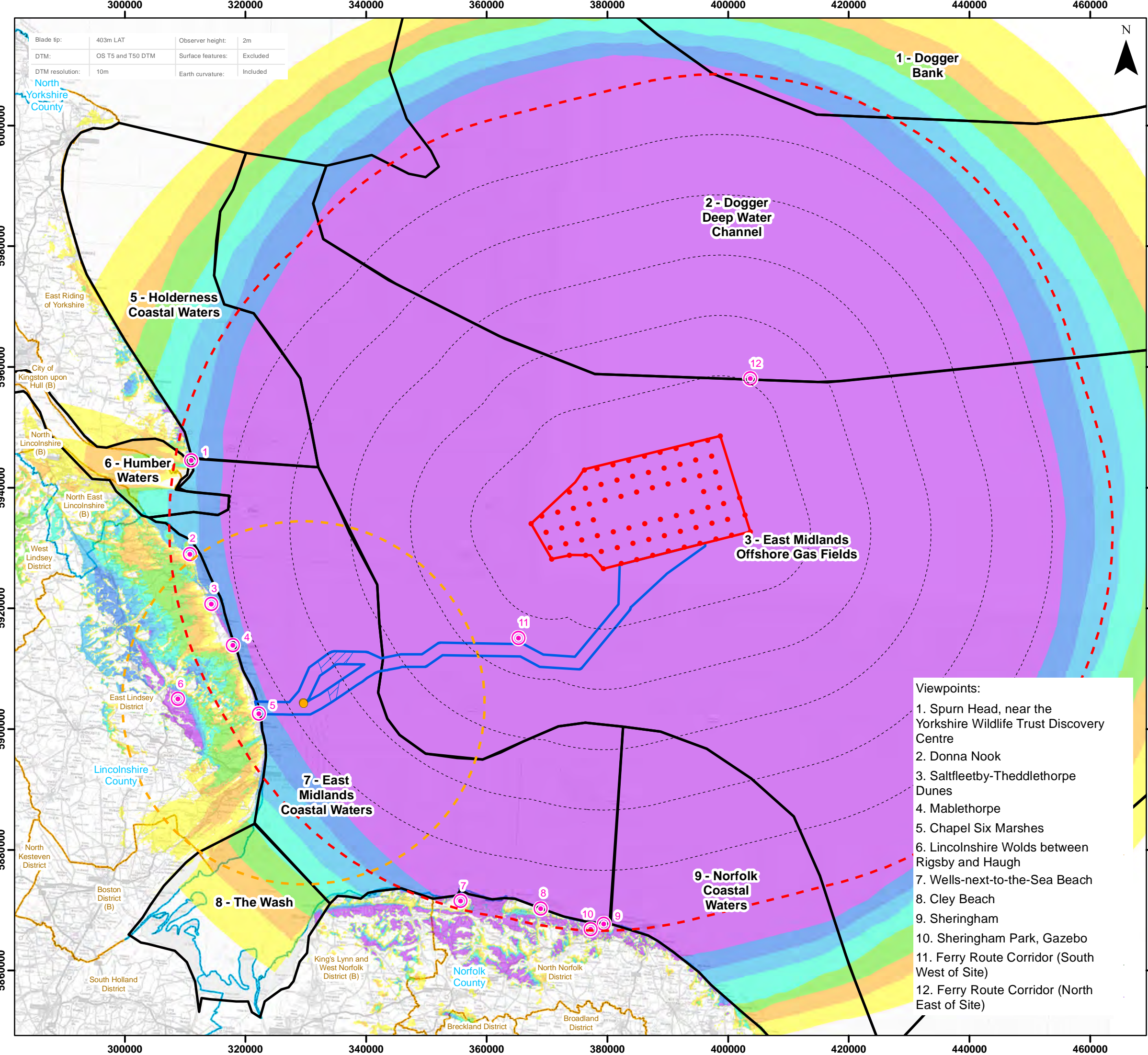
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Array Area Horizontal Angle ZTV (Maximum Height) (A3)

Figure 17.7

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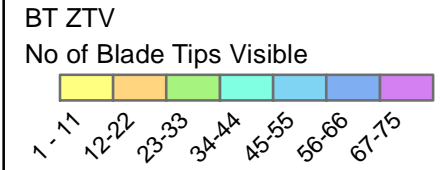
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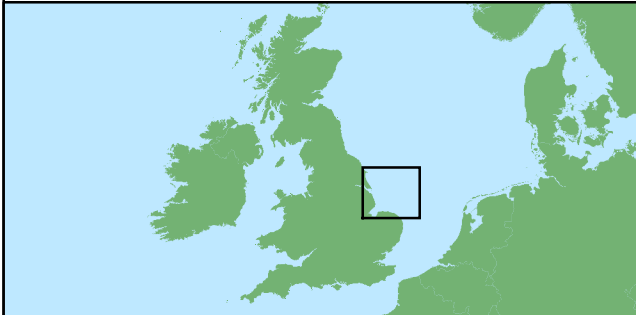
Blade tip:	403m LAT	Observer height:	2m
DTM:	OS T5 and T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

### Legend

- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- ▭ Array Area
- ⋯ 10km Radii
- - - 60km Study Area
- - - ORCPs 30km Study Area
- ▭ Offshore Export Cable Corridor
- ▨ ORCP Search Area
- ▭ County Boundary
- ▭ District / Unitary Authority Boundary
- ▭ Seascape Character Area



- Viewpoints:
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)



Coordinate System: WGS 1984 UTM Zone 31N  
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 Scale: 1:600,000

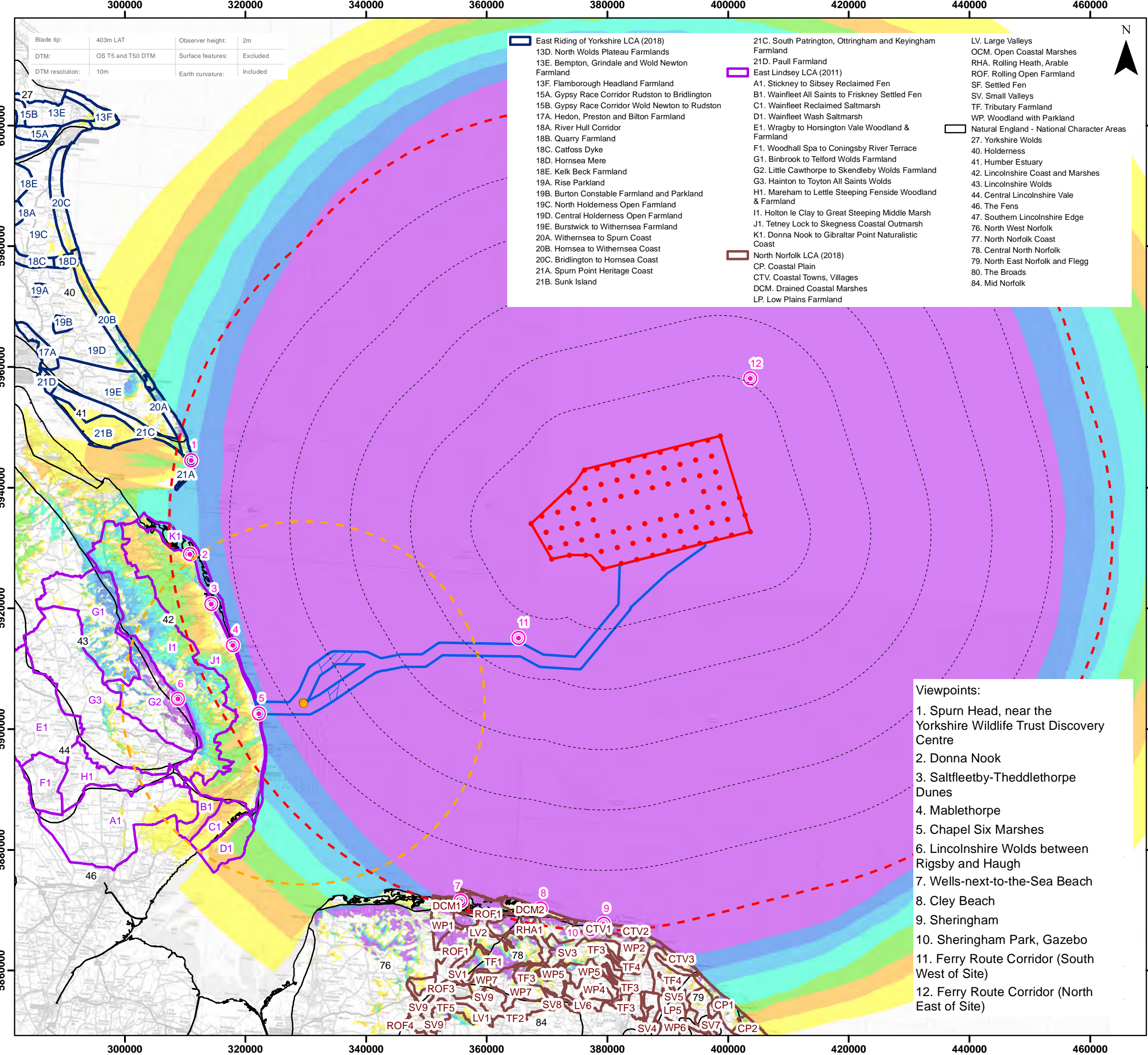
Preliminary Environmental Information Report  
 Array Area Blade Tip ZTV with Seascape Character)  
 Figure 17.8



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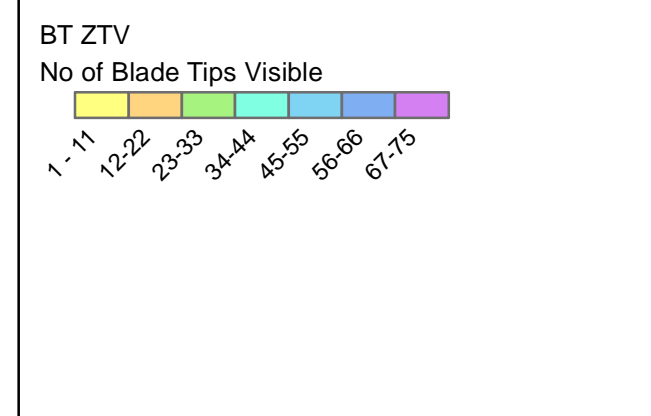
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### Legend

- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- Natural England - National Character Areas
- East Riding of Yorkshire LCA (2018)
- East Lindsey LCA (2011)
- North Norfolk LCA (2018)



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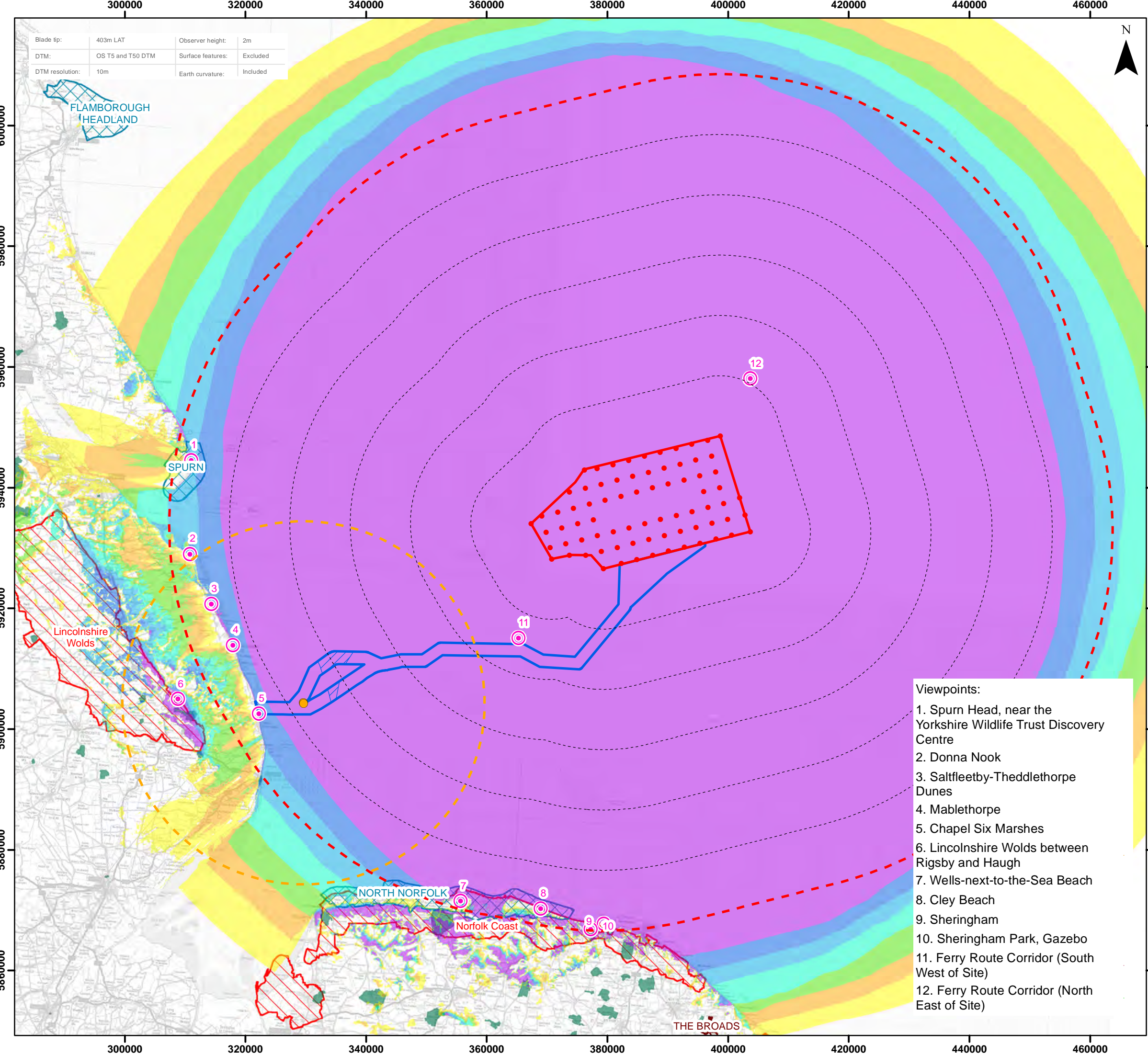
Array Area Blade Tip ZTV with Landscape Character

Figure 17.9

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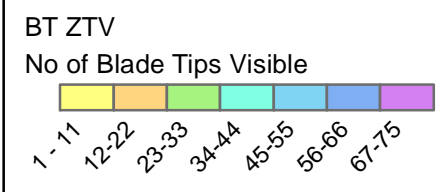
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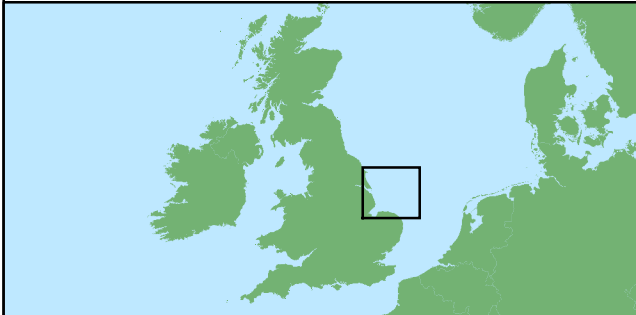


Blade tip:	403m LAT	Observer height:	2m
DTM:	OS T5 and T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

- ### Legend
- Indicative Max No Turbines
  - Viewpoints
  - Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
  - ▭ Array Area
  - ⋯ 10km Radii
  - - - 60km Study Area
  - - - ORCPs 30km Study Area
  - ▭ Offshore Export Cable Corridor
  - ▨ ORCP Search Area
  - ▭ National Parks
  - ▨ Heritage Coast
  - ▭ Parks and Gardens
  - ▨ Areas of Outstanding Natural Beauty



- Viewpoints:**
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)



Coordinate System: WGS 1984 UTM Zone 31N  
 0 5 10 15 20 km  
 Scale: 1:600,000

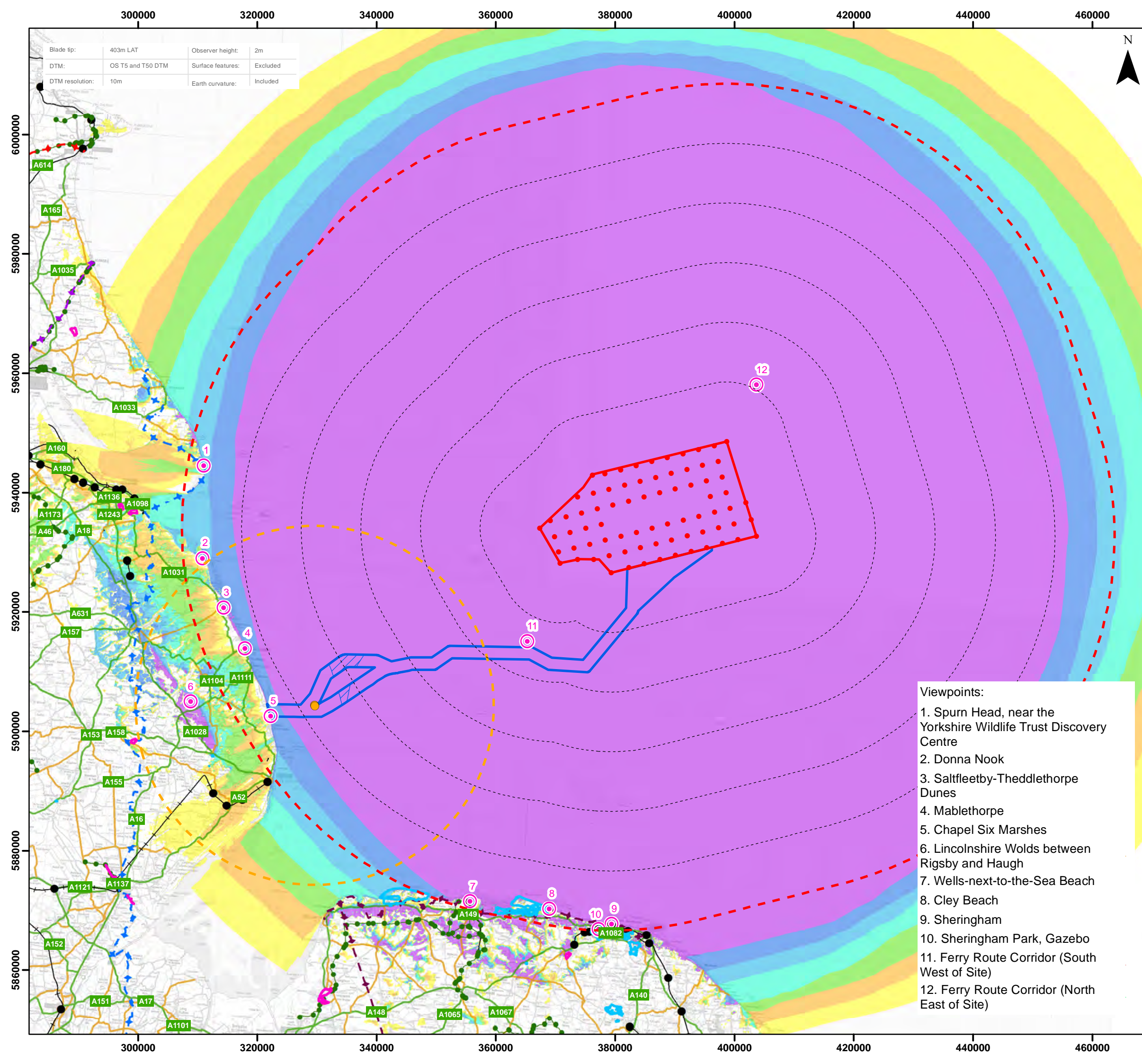
Preliminary Environmental Information Report  
 Array Area Blade Tip ZTV with Landscape Designations  
 Figure 17.10



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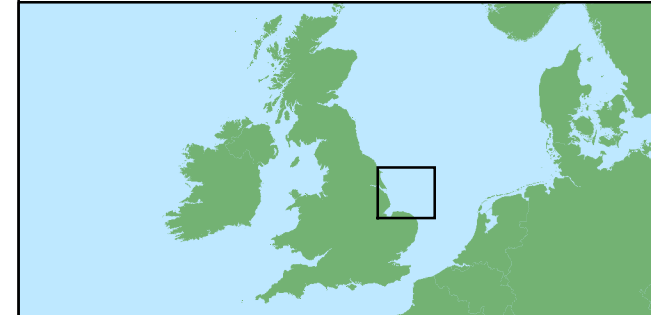
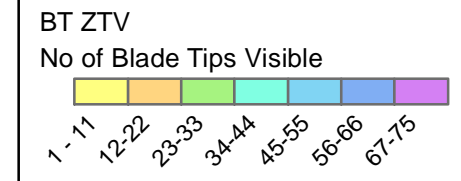


Blade tip:	403m LAT	Observer height:	2m
DTM:	OS T5 and T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



### Legend

- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- ORCPs 30km Study Area
- Array Area
- ▭ Offshore Export Cable Corridor
- ▨ ORCP Search Area
- ⋯ 10km Radii
- ⋯ 60km Study Area
- Country Parks
- National Trust Estate
- Long Distance Walks
- Aerospace Way
- Greenwich Meridian Trail
- Peddars Way And Norfolk Coast Path
- Trans Pennine Trail
- National Cycle Network
- Railway Station
- Railway Track
- A Road
- B Road



Coordinate System: WGS 1984 UTM Zone 31N  
 0 5 10 15 20 km  
  
 Scale: 1:600,000

- Viewpoints:
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)

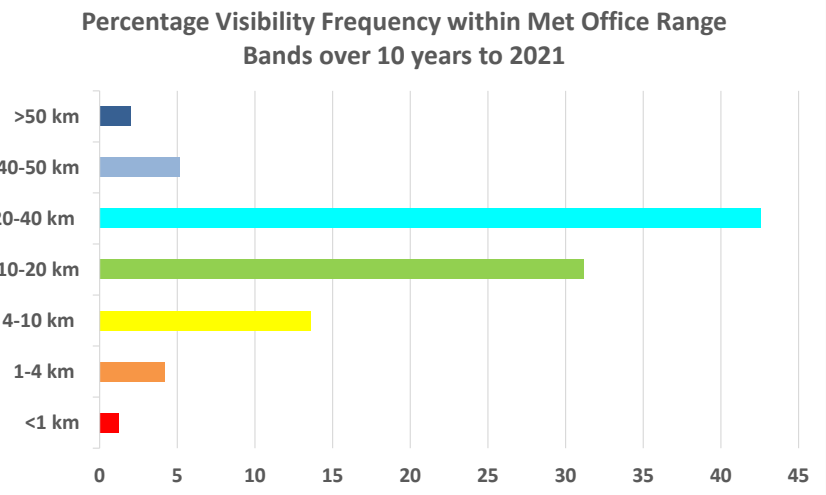
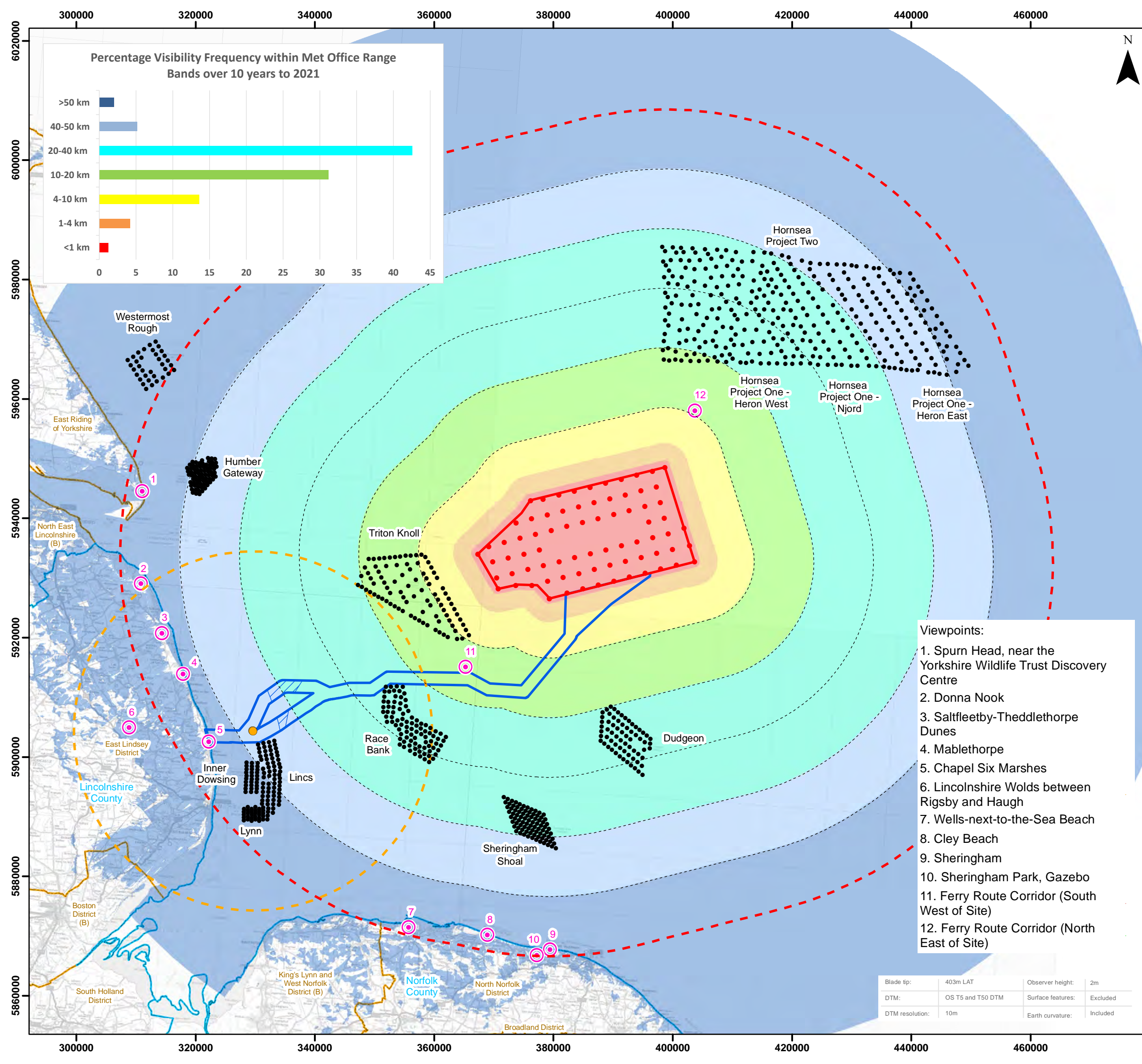
Preliminary Environmental Information Report  
 Array Area Blade Tip ZTV with Visual Receptors  
 Figure 17.11



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 National Cycle Route data supplied by Sustrans contains Ordnance Survey data © Crown copyright and database rights (2023).

Document Path: P:\2021\211613\_OuterDosing\GIS\211613\_GTR4PER\OFFSHORE\211613\_ODOW\_PDIR\_Offshore\_Fig17-11\_BT\_ZTV\_VR.mxd



### Legend

- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- County Boundary
- District / Unitary Authority Boundary

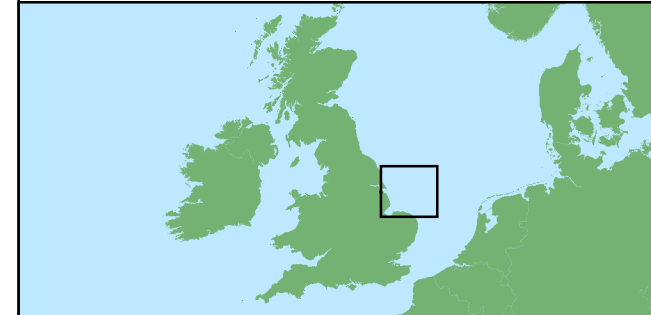
Cumulative Wind Farm Status:

- Operational

Met Office Visibility Range

- < 1km Very Poor Visibility
- 1 - 4km Poor Visibility
- 4 - 10km Moderate Visibility
- 10 - 20km Good Visibility
- 20 - 40km Very Good Visibility
- 40 - 50km Excellent Visibility
- > 50km Excellent Visibility

- ### Viewpoints:
- Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  - Donna Nook
  - Saltfleetby-Theddlethorpe Dunes
  - Mablethorpe
  - Chapel Six Marshes
  - Lincolnshire Wolds between Rigsby and Haugh
  - Wells-next-to-the-Sea Beach
  - Cley Beach
  - Sheringham
  - Sheringham Park, Gazebo
  - Ferry Route Corridor (South West of Site)
  - Ferry Route Corridor (North East of Site)



Coordinate System: WGS 1984 UTM Zone 31N

0 5 10 15 20 km

Scale: 1:600,000

Preliminary Environmental Information Report

Array Area Blade Tip ZTV with Visibility Range

Figure 17.12

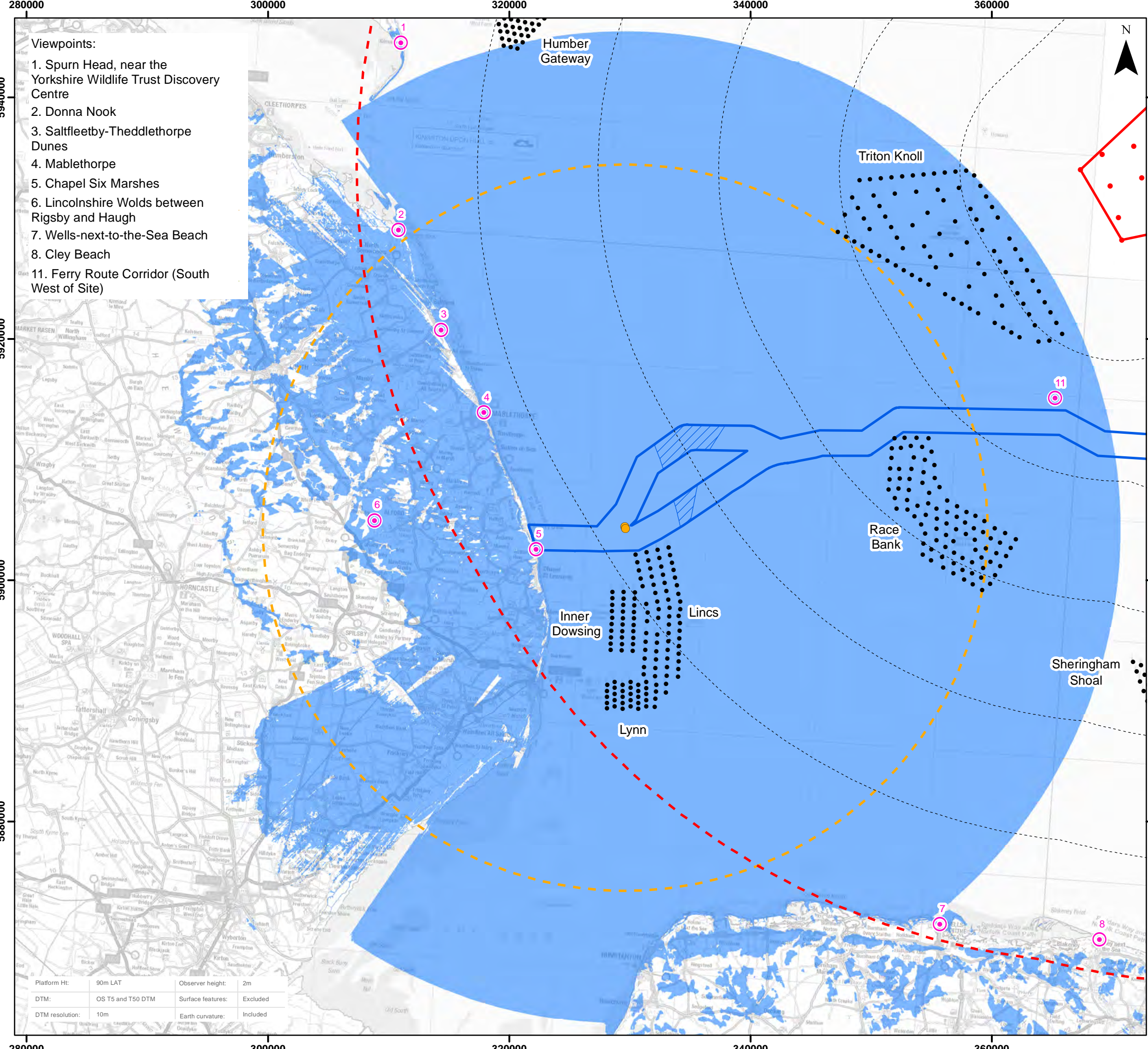


Date: 16/05/2023  
 Produced By: OPEN  
 Revision: v0.2

Contains ESRI Basemapping;  
 optimised environments

Blade tip:	403m LAT	Observer height:	2m
DTM:	OS T5 and T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included





- Viewpoints:**
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  11. Ferry Route Corridor (South West of Site)

**Legend**

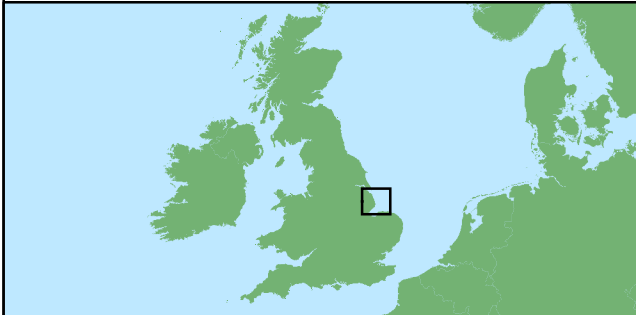
- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- Array Area
- 10km Radii
- - - 60km Study Area
- - - ORCPs 30km Study Area
- ▭ Offshore Export Cable Corridor
- ▨ ORCP Search Area

**Cumulative Wind Farm Status:**

- Operational

**ORCPs ZTV**

- ORCPs No Visibility
- ▭ ORCPs Visible



Coordinate System: WGS 1984 UTM Zone 31N

0 5 10 km

Scale: 1:300,000

Preliminary Environmental Information Report

Offshore Reactive Compensation Platforms (ORCPs) ZTV

Figure 17.13

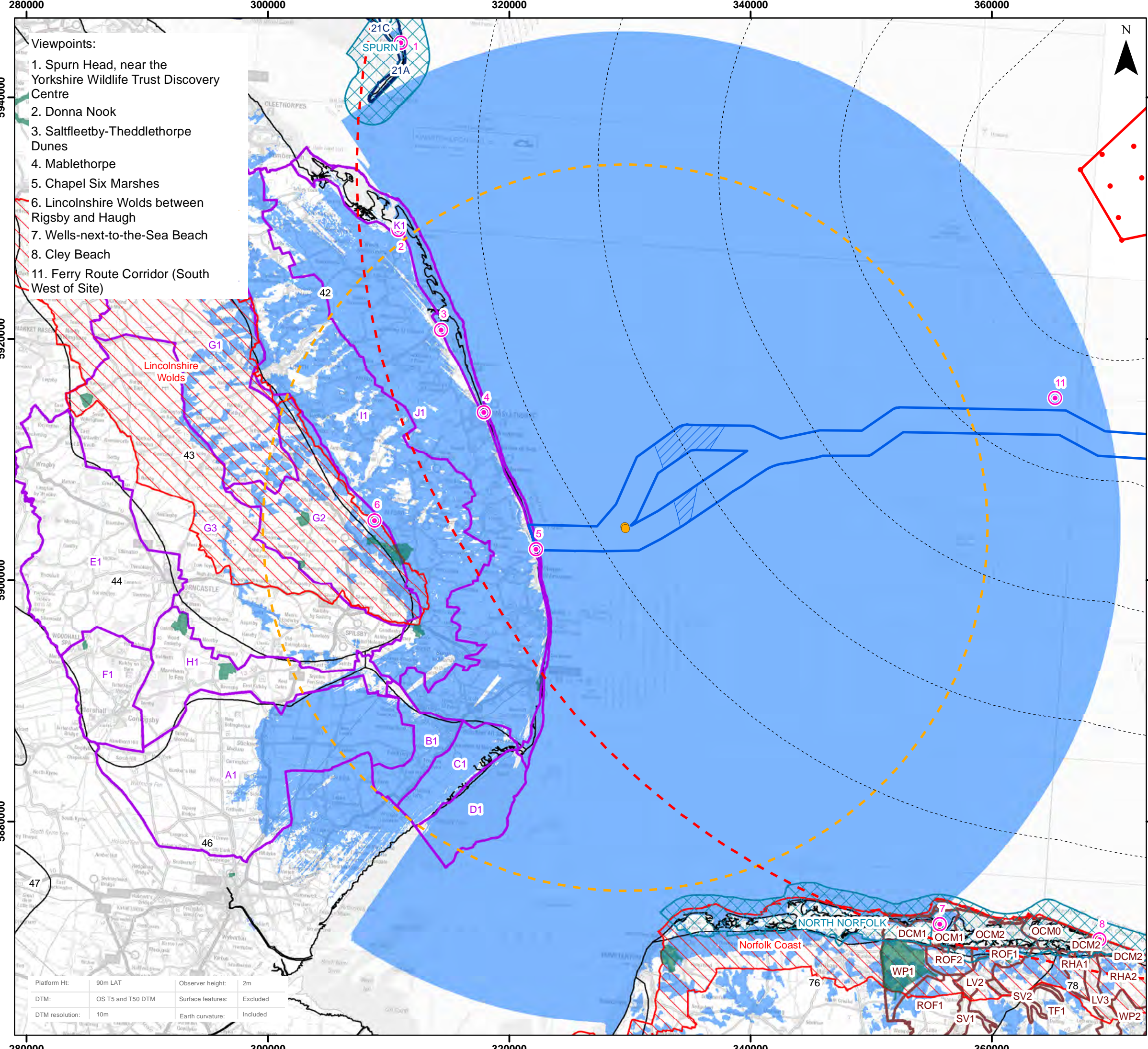


Date: 16/05/2023  
 Produced By: OPEN  
 Revision: v0.2

**open** Contains ESRI Basemapping;  
 optimised environments

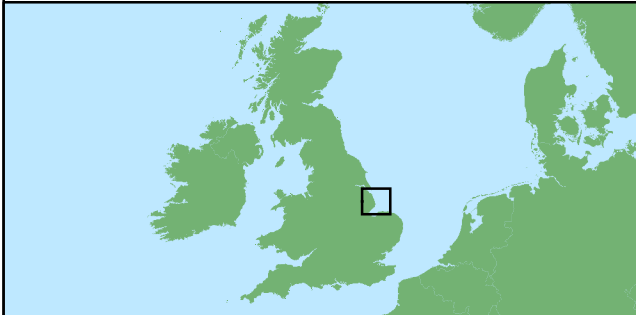
Platform Ht:	90m LAT	Observer height:	2m
DTM:	OS T5 and T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

Document Path: P:\2021\21613\_OuterDowsing\GIS\21613\_GTR4PER\OFFSHORE\21613\_ODOW\_PEAR\_Offshore\_Fig17.13\_ORCPs\_ZTV\_30km.mxd



- Viewpoints:**
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  11. Ferry Route Corridor (South West of Site)

- Legend**
- Indicative Max No Turbines
  - Viewpoints
  - Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
  - Array Area
  - 10km Radii
  - 60km Study Area
  - ORCPs 30km Study Area
  - Offshore Export Cable Corridor
  - ORCP Search Area
  - National Parks
  - Heritage Coast
  - Parks and Gardens
  - Areas of Outstanding Natural Beauty
  - East Riding of Yorkshire LCA (2018)
  - East Lindsey LCA (2011)
  - North Norfolk LCA (2018)
  - Natural England - National Character Areas
  - ORCPs ZTV
  - ORCPs No Visibility
  - ORCPs Visible

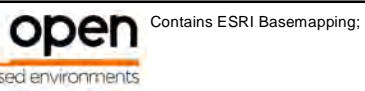


Coordinate System: WGS 1984 UTM Zone 31N  
 0 5 10 km  
 Scale: 1:300,000

Preliminary Environmental Information Report  
 Offshore Reactive Compensation Platforms (ORCPs) ZTV with landscape character and designations  
 Figure 17.14



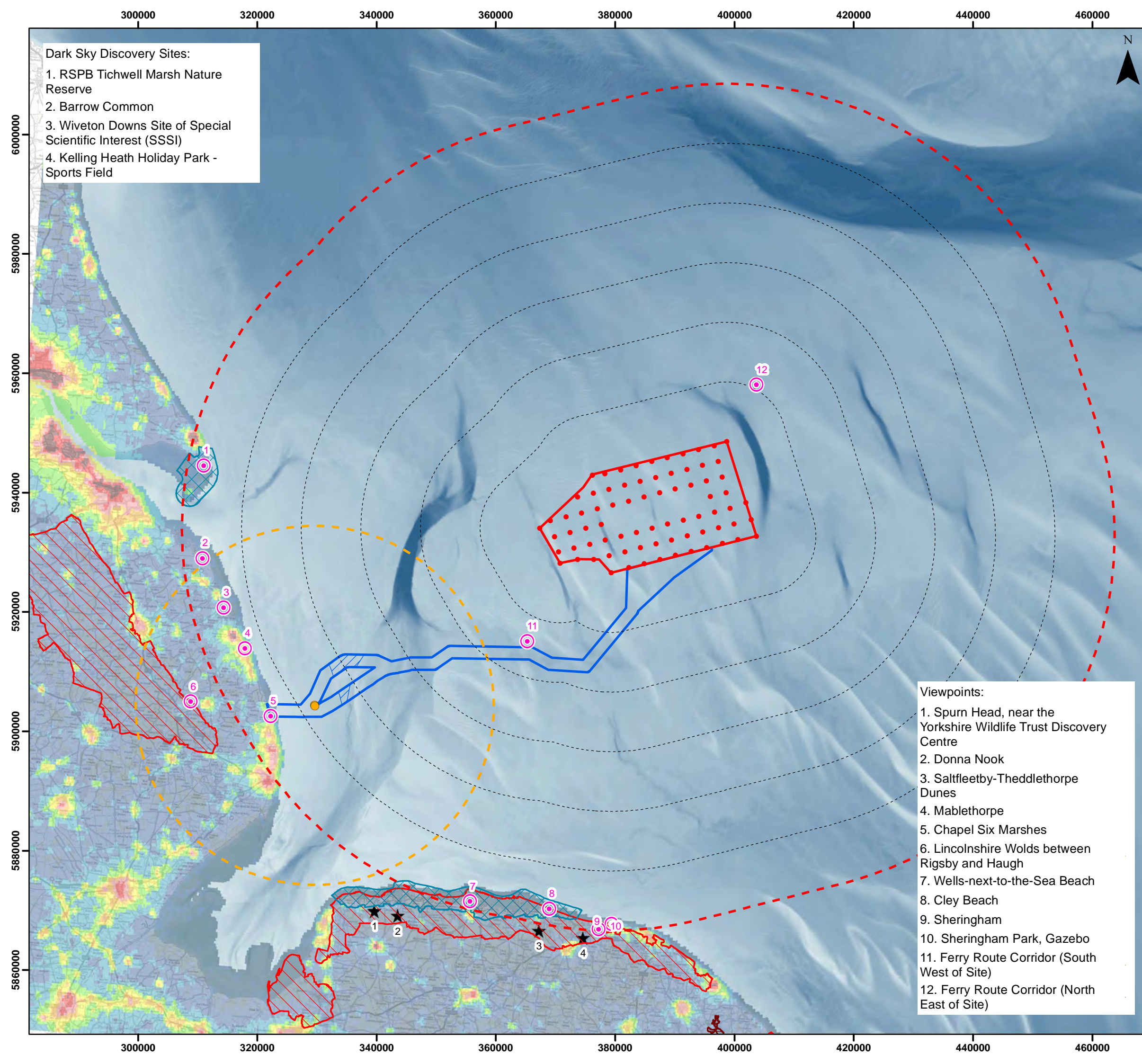
Date: 16/05/2023  
 Produced By: OPEN  
 Revision: v0.2



Platform Ht:	90m LAT	Observer height:	2m
DTM:	OS T5 and T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

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**Dark Sky Discovery Sites:**

1. RSPB Tichwell Marsh Nature Reserve
2. Barrow Common
3. Wiveton Downs Site of Special Scientific Interest (SSSI)
4. Kelling Heath Holiday Park - Sports Field

**Viewpoints:**

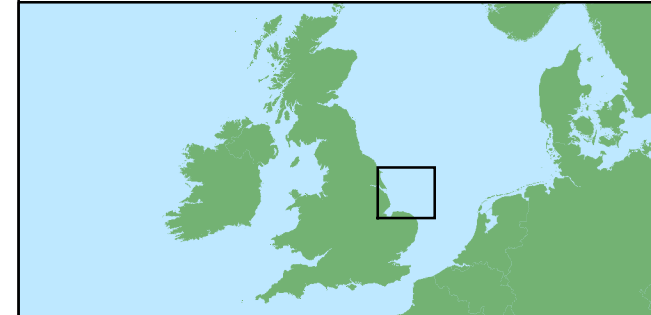
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
2. Donna Nook
3. Saltfleetby-Theddlethorpe Dunes
4. Mablethorpe
5. Chapel Six Marshes
6. Lincolnshire Wolds between Rigsby and Haugh
7. Wells-next-to-the-Sea Beach
8. Cley Beach
9. Sheringham
10. Sheringham Park, Gazebo
11. Ferry Route Corridor (South West of Site)
12. Ferry Route Corridor (North East of Site)

**Legend**

- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- ▭ Array Area
- ⋯ 10km Radii
- - - 60km Study Area
- - - ORCPs 30km Study Area
- ▭ Offshore Export Cable Corridor
- ▨ ORCP Search Area
- ▭ National Parks
- ▨ Heritage Coast
- ▨ Areas of Outstanding Natural Beauty
- ★ Dark Sky Discovery Site

**Night Light Pollution**  
(NanoWatts / cm<sup>2</sup> / sr)

- >32 (high)
- 16 - 32
- 8 - 16
- 4 - 8
- 2 - 4
- 1 - 2
- 0.5 - 1
- 0.25 - 0.5
- < 0.25 (low)



Coordinate System: WGS 1984 UTM Zone 31N

0 5 10 15 20 km

Scale: 1:600,000

Preliminary Environmental Information Report

Baseline Lighting

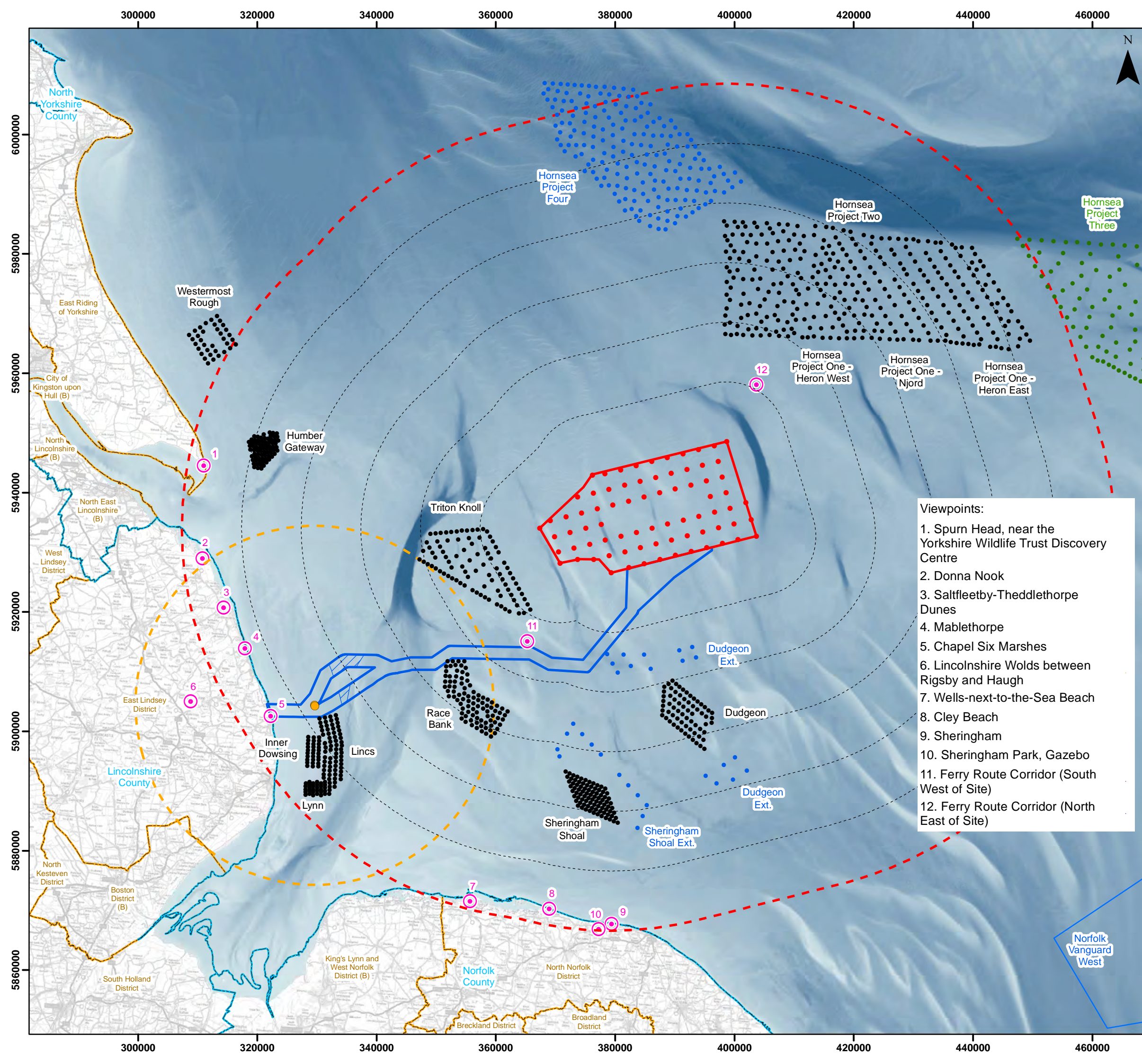
Figure 17.15

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Revision: v0.2

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### Legend

- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- ▭ Array Area
- ⋯ 10km Radii
- ⋯ 60km Study Area
- ⋯ ORCPs 30km Study Area
- ▭ Offshore Export Cable Corridor
- ▨ ORCP Search Area
- ▭ County Boundary
- ▭ District / Unitary Authority Boundary

Cumulative Wind Farm Status:

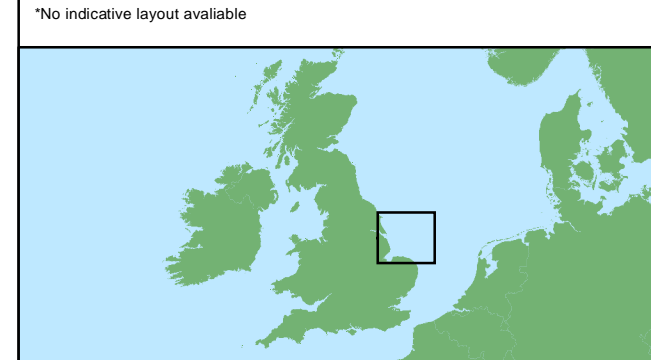
- Operational
- Consented
- Appeal; Application
- ▭ Appeal; Application\*

EMODnet DTM for European Sea Regions (m)

High : 4.23

Low : -98.28

- Viewpoints:**
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)



Coordinate System: WGS 1984 UTM Zone 31N

0 5 10 15 20 km

Scale: 1:600,000

Preliminary Environmental Information Report

Cumulative Projects

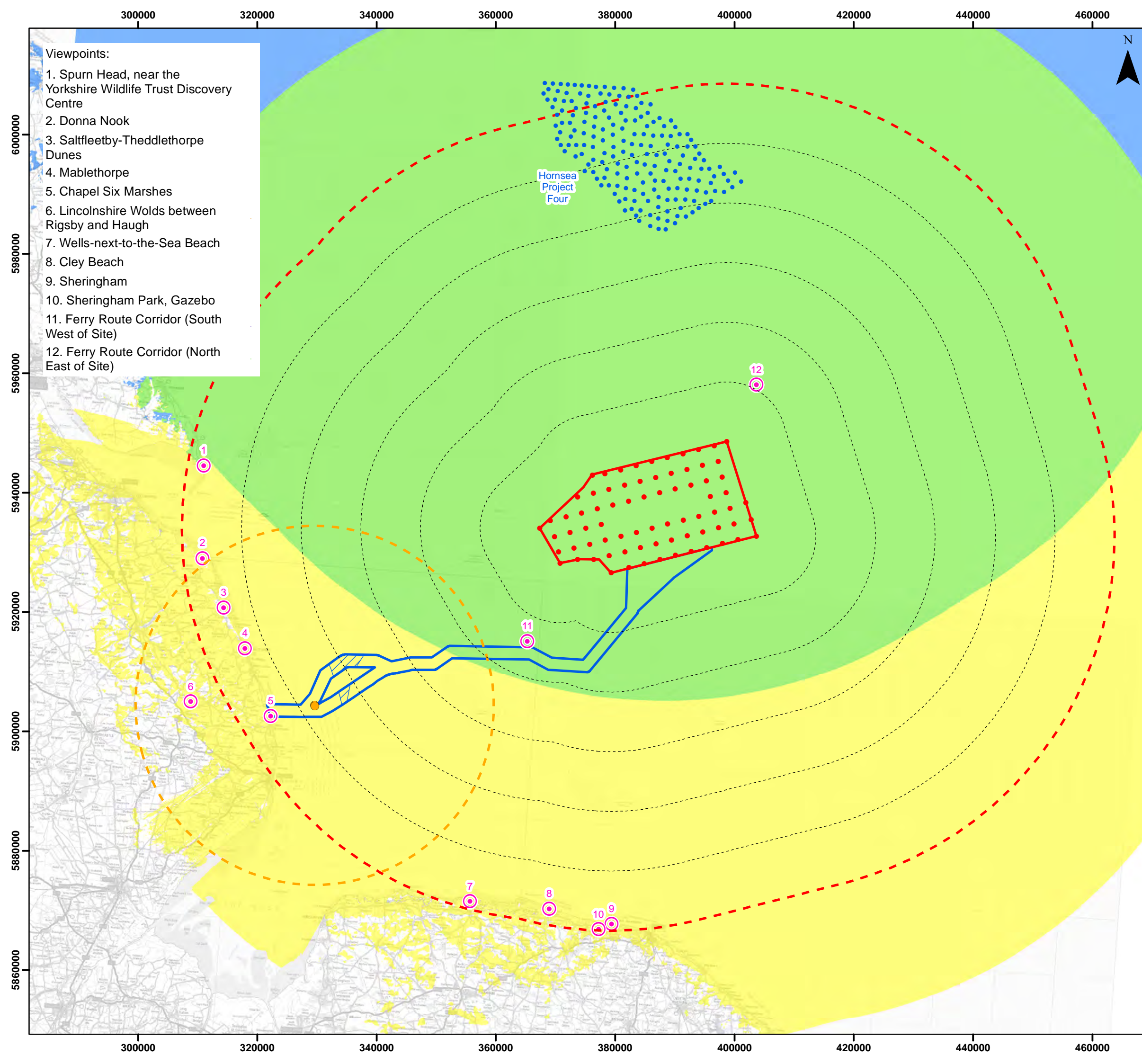
Figure 17.16



Date: 16/05/2023  
 Produced By: OPEN  
 Revision: v0.2

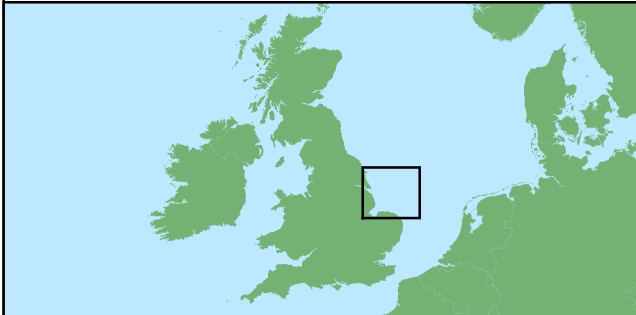
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- Viewpoints:**
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)

- Legend**
- Indicative Max No Turbines
  - Viewpoints
  - Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
  - ▭ Array Area
  - ⋯ 10km Radii
  - - - 60km Study Area
  - - - ORCPs 30km Study Area
  - ▭ Offshore Export Cable Corridor
  - ▨ ORCP Search Area
- Cumulative Wind Farm Status:**
- Appeal; Application
- Cumulative Zone of Theoretical Visibility**
- Outer Dowsing Theoretical Visibility
  - Hornsea 4 Theoretical Visibility
  - Combined Theoretical Visibility



Coordinate System: WGS 1984 UTM Zone 31N  
 0 5 10 15 20 km  
 Scale: 1:600,000

Preliminary Environmental Information Report  
 Cumulative ZTV - Hornsea Project Four  
 Figure 17.17



Date: 16/05/2023  
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 Revision: v0.2

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 optimised environments

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**Legend**

- Indicative Max No Turbines
- Viewpoints
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
- ▭ Array Area
- ⋯ 10km Radii
- - - 60km Study Area
- - - ORCPs 30km Study Area
- ▭ Offshore Export Cable Corridor
- ▨ ORCP Search Area

Cumulative Wind Farm Status:

- Operational
- Appeal/Application

Cumulative Zone of Theoretical Visibility

- Outer Dowsing Theoretical Visibility
- Sheringham Shoal Ext Theoretical Visibility
- Combined Theoretical Visibility

Coordinate System: WGS 1984 UTM Zone 31N

0 5 10 15 20 km

Scale: 1:600,000

Preliminary Environmental Information Report

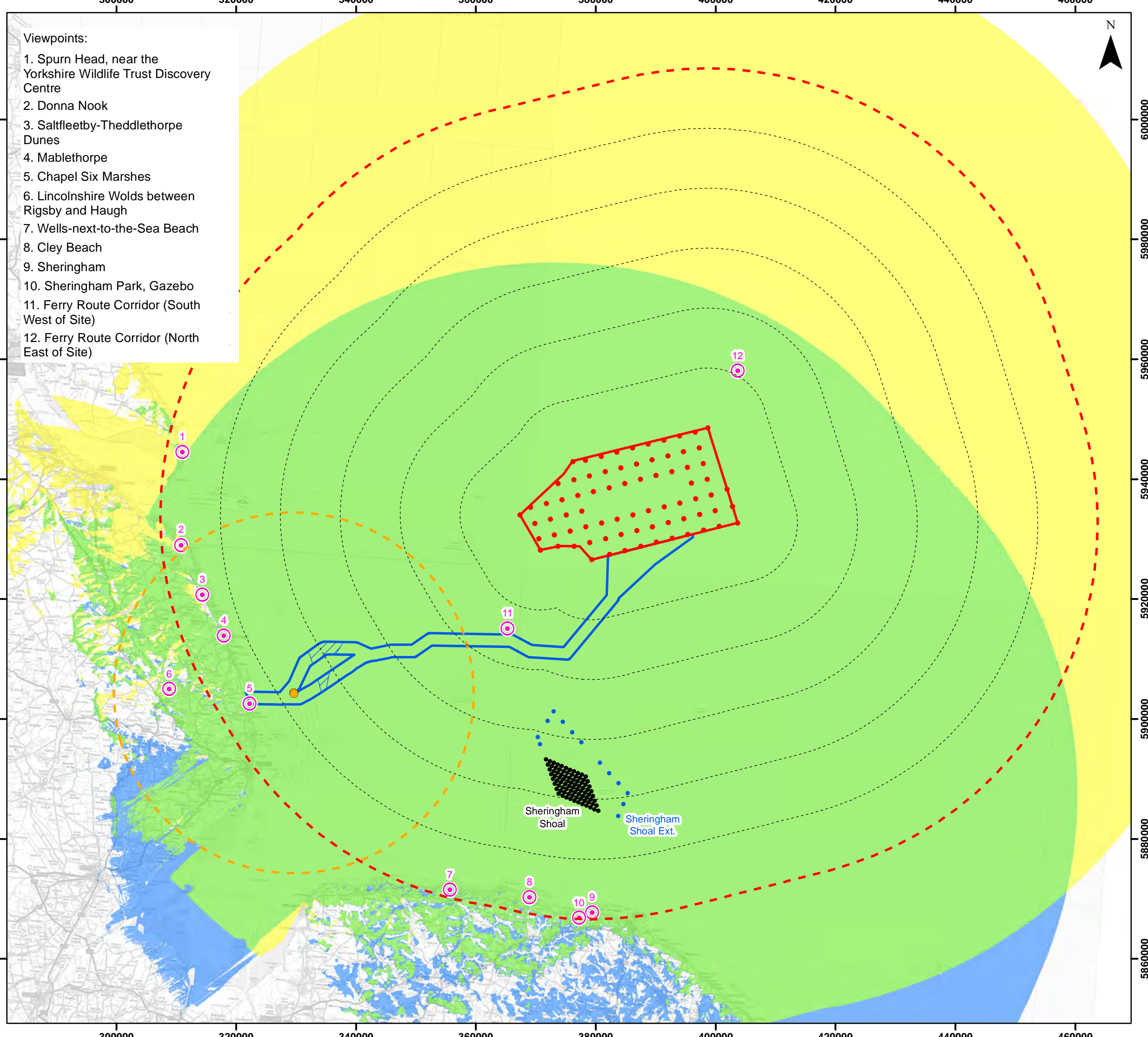
Cumulative ZTV - Sheringham Shoal Extension

Figure 17.18

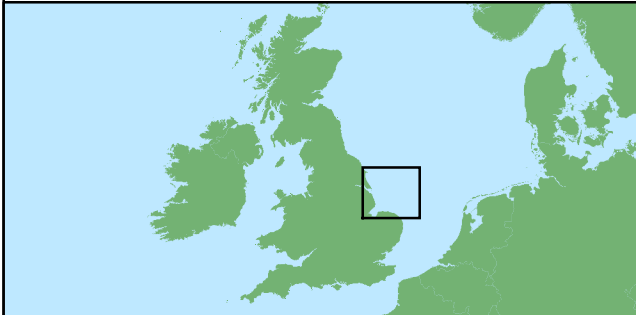
**OUTER DOWSING**  
OFFSHORE WIND

Date: 16/05/2023  
Produced By: OPEN  
Revision: v0.2

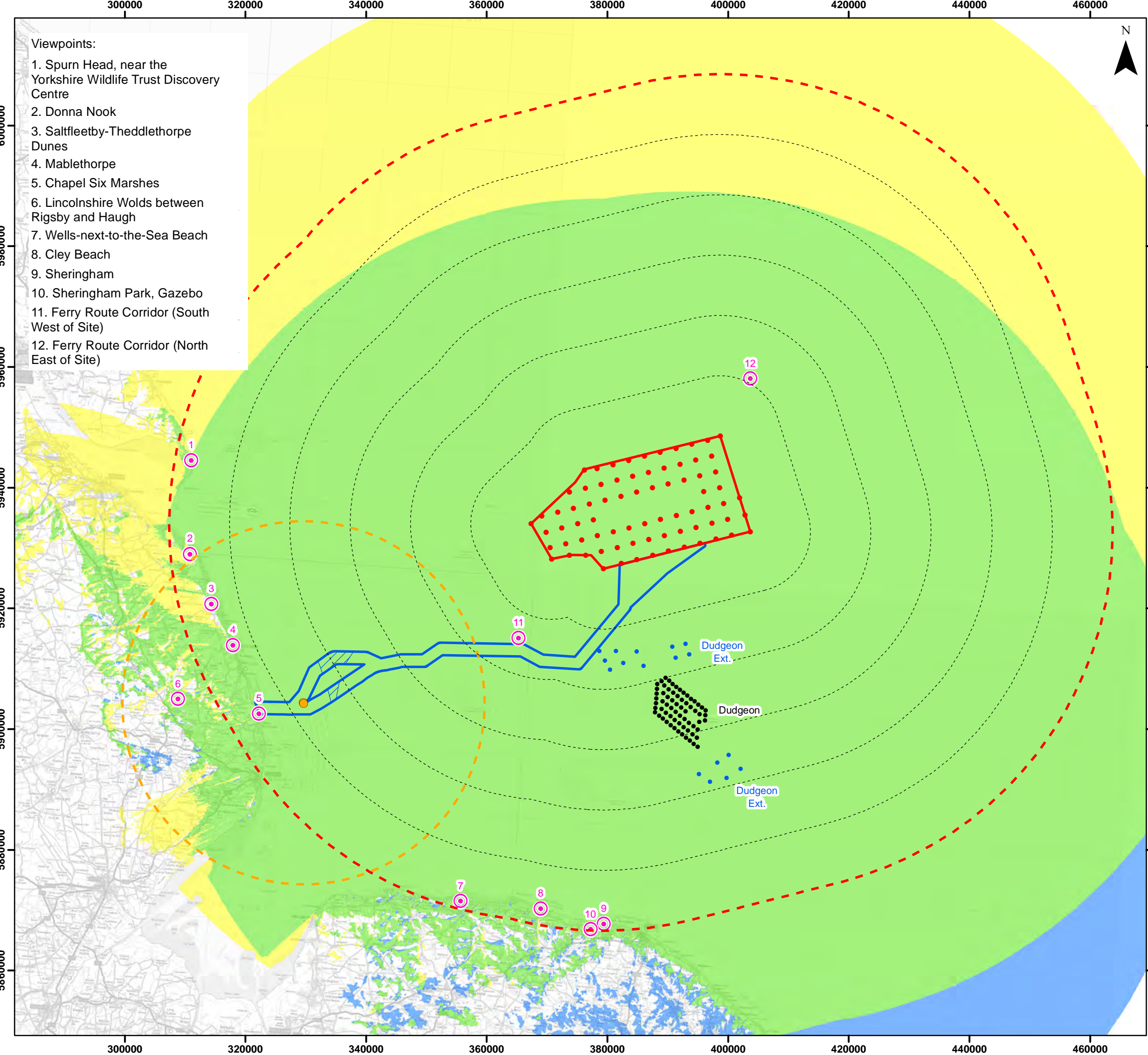
Contains ESRI Basemapping;  
**open**  
optimised environments



- Viewpoints:
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)

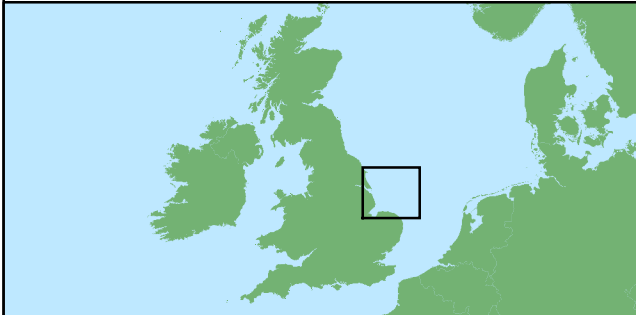


Document Path: P:\2021\21613\_OuterDowsing\GIS\21613\_GTR4PER\OFFSHORE\21613\_ODOW\_PDIR\_Offshore\_Fig17.18\_CZTV\_SheringhamShoalExt.mxd



- Viewpoints:**
1. Spurn Head, near the Yorkshire Wildlife Trust Discovery Centre
  2. Donna Nook
  3. Saltfleetby-Theddlethorpe Dunes
  4. Mablethorpe
  5. Chapel Six Marshes
  6. Lincolnshire Wolds between Rigsby and Haugh
  7. Wells-next-to-the-Sea Beach
  8. Cley Beach
  9. Sheringham
  10. Sheringham Park, Gazebo
  11. Ferry Route Corridor (South West of Site)
  12. Ferry Route Corridor (North East of Site)

- Legend**
- Indicative Max No Turbines
  - Viewpoints
  - Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA
  - ▭ Array Area
  - ⋯ 10km Radii
  - - - 60km Study Area
  - - - ORCPs 30km Study Area
  - ▭ Offshore Export Cable Corridor
  - ▨ ORCP Search Area
- Cumulative Wind Farm Status:**
- Operational
  - Appeal/Application
- Cumulative Zone of Theoretical Visibility**
- Outer Dowsing Theoretical Visibility
  - Dudgeon Ext Theoretical Visibility
  - Combined Theoretical Visibility



Coordinate System: WGS 1984 UTM Zone 31N  
 0 5 10 15 20 km  
 Scale: 1:600,000

Preliminary Environmental Information Report  
 Cumulative ZTV - Dudgeon Extension  
 Figure 17.19



Date: 16/05/2023  
 Produced By: OPEN  
 Revision: v0.2

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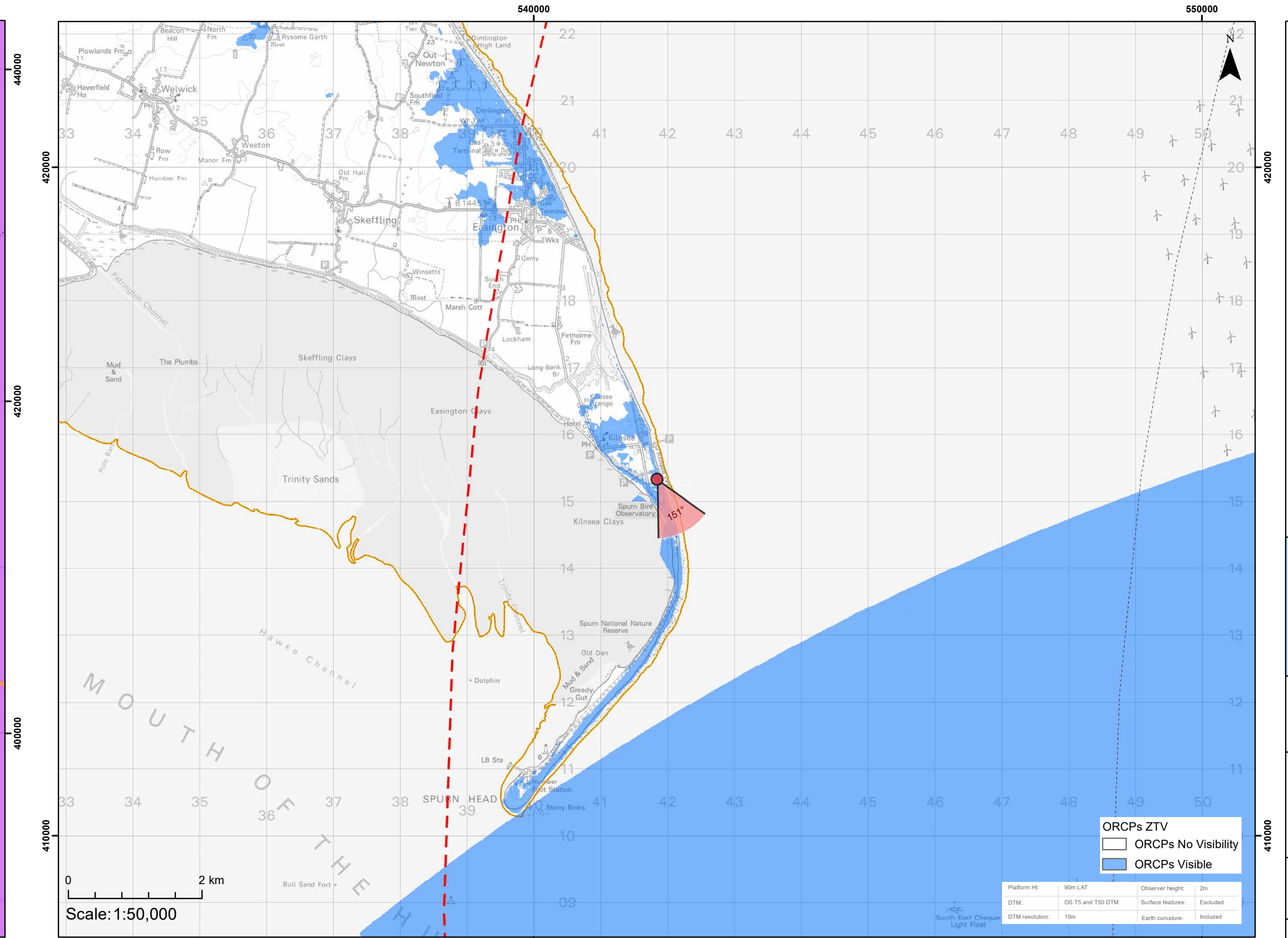
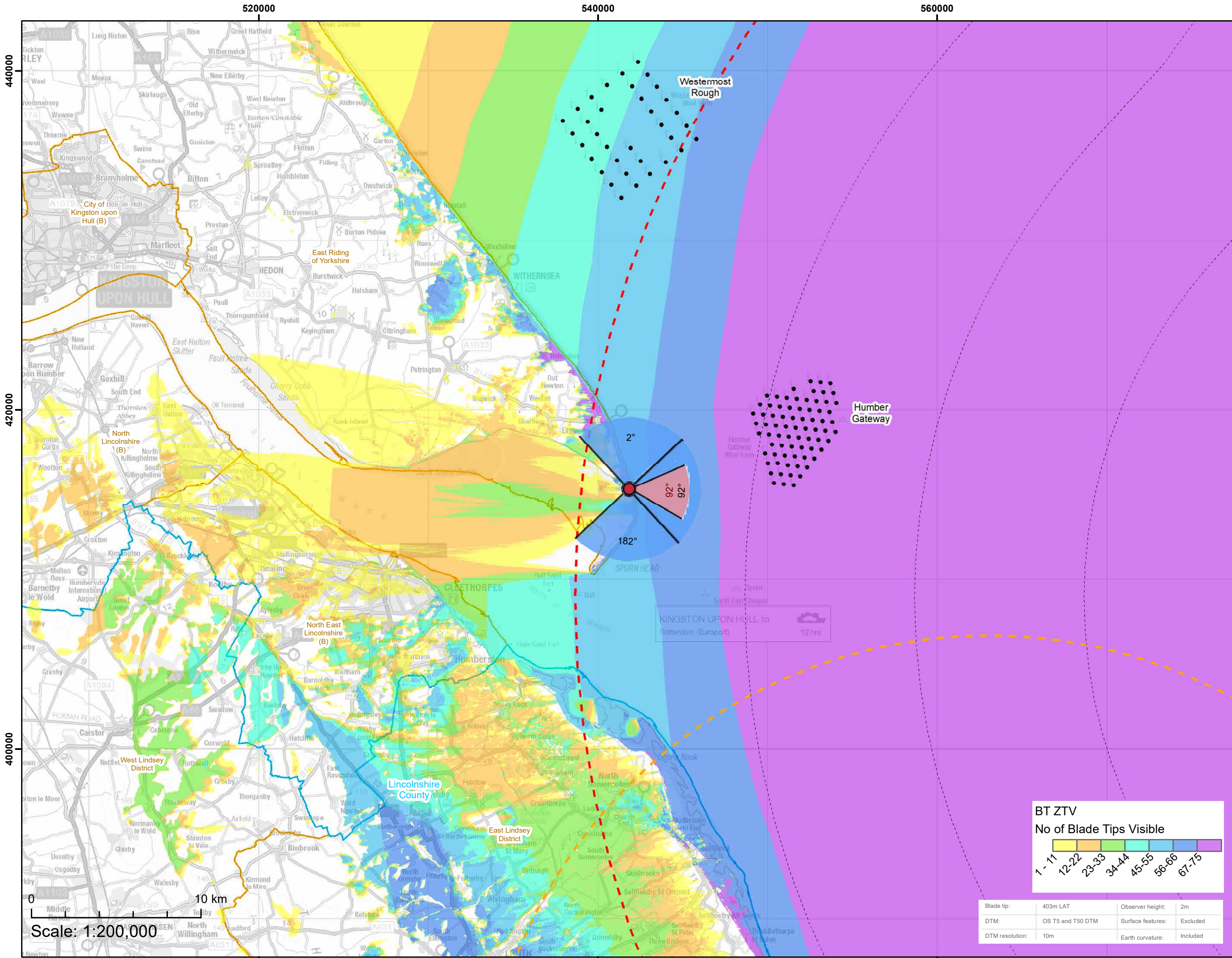
Document Path: P:\2021\21613\_OuterDowsing\GIS\21613\_GTR4PER\OFFSHORE\21613\_ODOW\_PDIR\_Offshore\_Fig17.19\_CZTV\_DudgeonExt.mxd

## 2 SLVIA Visualisations

Figure Number	Figure Title
Figure 17.20	Viewpoint 1 Spurn Head
Figure 17.21	Viewpoint 2 Donna Nook
Figure 17.22	Viewpoint 3 Saltfleetby-Theddlethorpe Dunes
Figure 17.23	Viewpoint 4 Mablethorpe
Figure 17.24	Viewpoint 5 Chapel Six Marshes
Figure 17.25	Viewpoint 6 Lincolnshire Wolds (between Rigsby and Haugh)
Figure 17.26	Viewpoint 7 Wells-next to Sea Beach
Figure 17.27	Viewpoint 8 Cley Beach
Figure 17.28	Viewpoint 9 Sheringham
Figure 17.29	Viewpoint 10 Sheringham Park (Gazebo)
Figure 17.30	Viewpoint 11 Ferry Route (SW of Array Area)
Figure 17.31	Viewpoint 12 Ferry Route (NE of Array Area)



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**Legend**

- 90 Degree Field of View
- 53.5 Degree Field of View
- Indicative Max No Turbines
- Offshore Reactive Compensation Platforms (ORCPs) - assumed worst case for SLVIA

**Cumulative Wind Farm Status:**

- Operational
- Consented
- Appeal / Application

- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- County Boundary
- District / Unitary Authority Boundary

Coordinate System: British National Grid

Preliminary Environmental Information Report  
Viewpoint Plan - VP1  
Spurn Head, near the Yorkshire Wildlife Trust

Figure 17.20a

Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2

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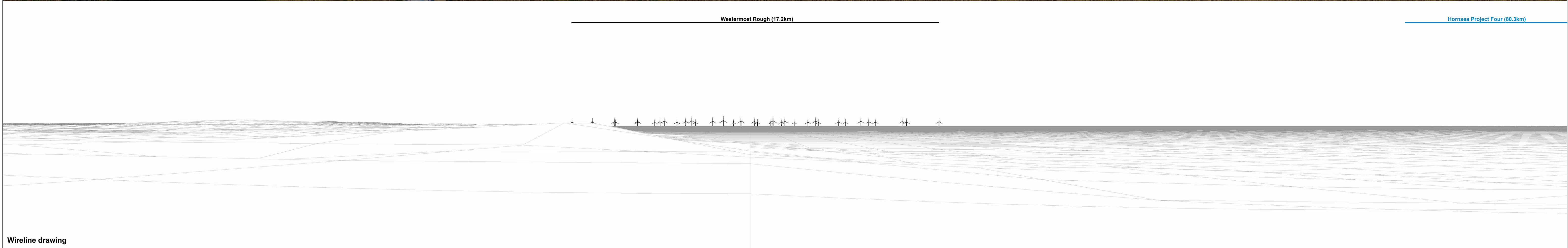
Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000

Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000



Baseline photograph

This image provides landscape and visual context only



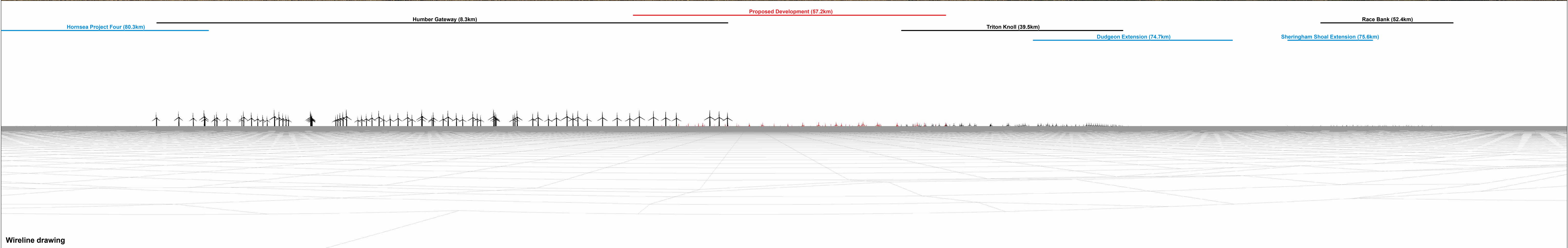
Wireline drawing

<b>OS reference:</b> 541840 E 415334 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 7.8 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 2°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 57.18 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 02.01.2023 15:13:00



Baseline photograph

This image provides landscape and visual context only

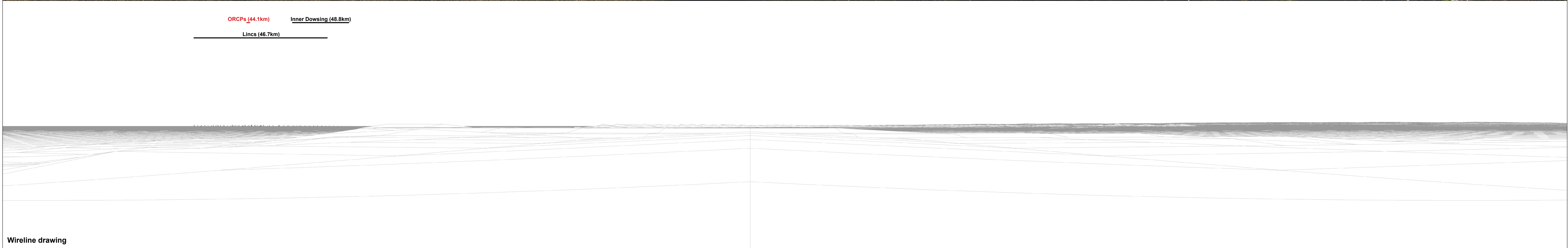


Wireline drawing

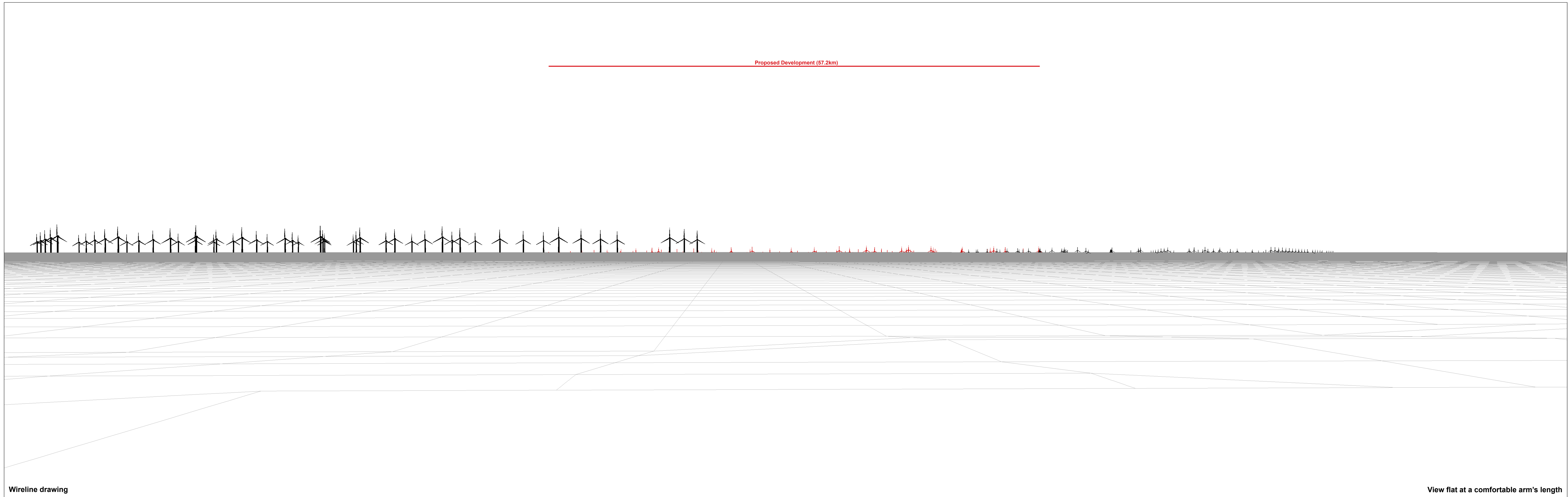
<b>OS reference:</b> 541840 E 415334 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 7.8 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 92°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 57.18 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 02.01.2023 15:13:00



ORCPs (44.1km)    Inner Dowsing (48.8km)  
 Lincs (46.7km)



<b>OS reference:</b> 541840 E 415334 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 7.8 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 182°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 57.18 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 02.01.2023 15:13:00



Proposed Development (57.2km)

Wireline drawing

View flat at a comfortable arm's length

<b>OS reference:</b> 541840 E 415334 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 7.8 m AOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 92°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 57.18 km	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 02.01.2023 15:13:00

ORCPs (44.1km)

Wireline drawing

View flat at a comfortable arm's length

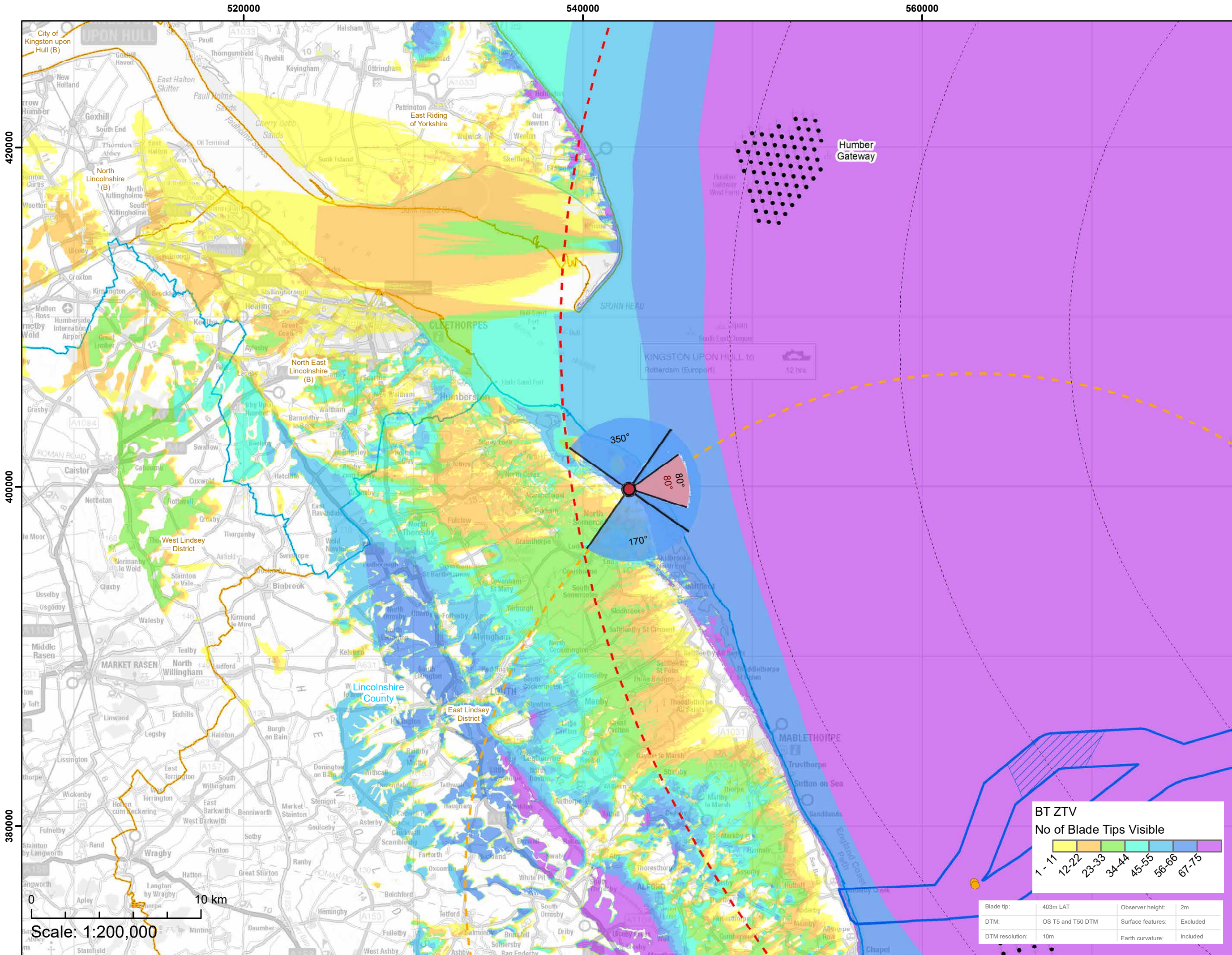
OS reference: 541840 E 415334 N  
Eye level: 7.8 m AOD  
Direction of view: 151°  
Nearest turbine: 57.18 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

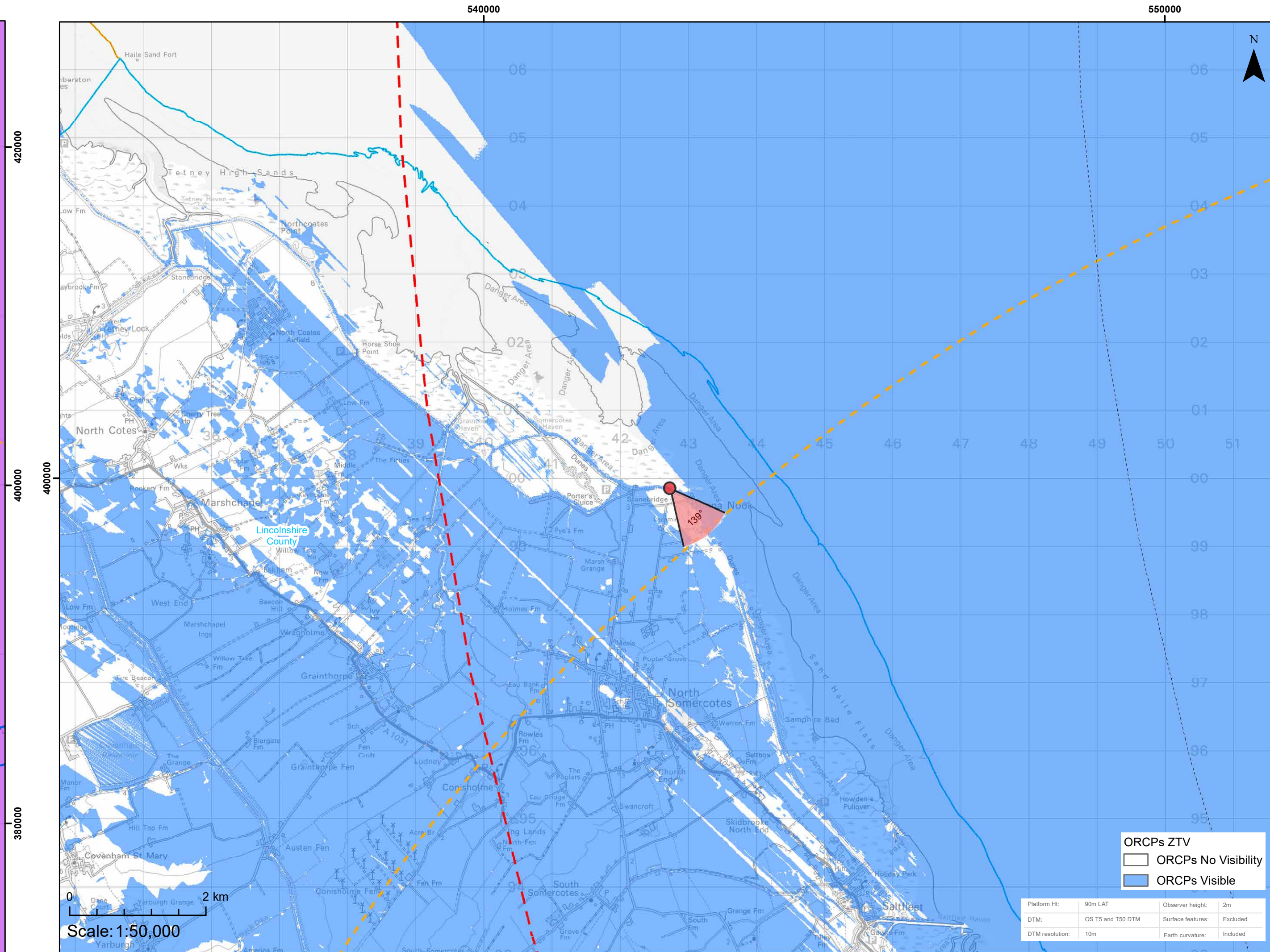
Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 1.5 m  
Date and time: 02.01.2023 15:13:00

Figure: 17.20f  
Viewpoint 1: Spurn Head  
ODOW PEIR Offshore

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Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000



Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000

**Legend**

- 90 Degree Field of View
- 53.5 Degree Field of View
- Indicative Max No Turbines
- Offshore Reactive Compensation Platforms (ORCPs)

**Cumulative Wind Farm Status:**

- Operational
- Consented
- Appeal / Application

- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- County Boundary
- District / Unitary Authority Boundary

**ORCPs ZTV**

- ORCPs No Visibility
- ORCPs Visible

Coordinate System: British National Grid

Preliminary Environmental Information Report

Viewpoint Plan - VP2  
Donna Nook

Figure 17.21a

**OUTER DOWSING**  
OFFSHORE WIND

Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2

Contains ESRI Basemapping,  
optimised environments

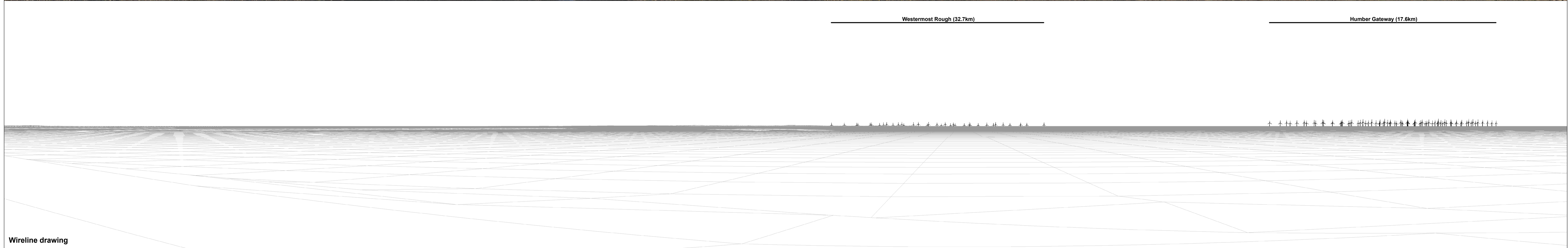
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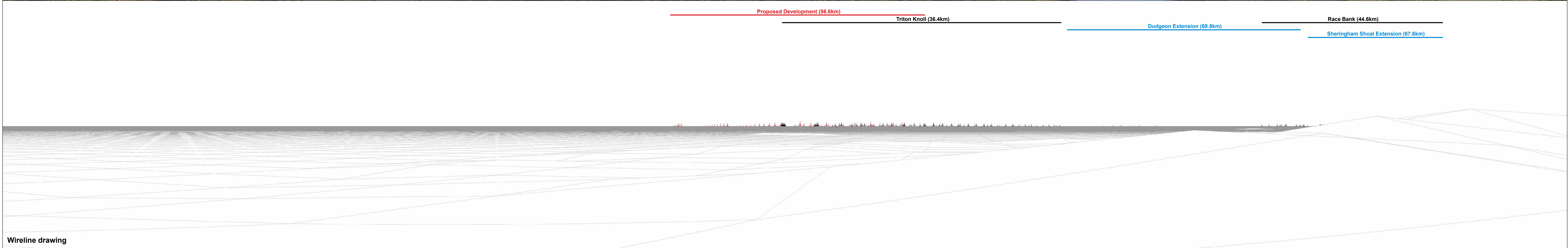
Baseline photograph

This image provides landscape and visual context only

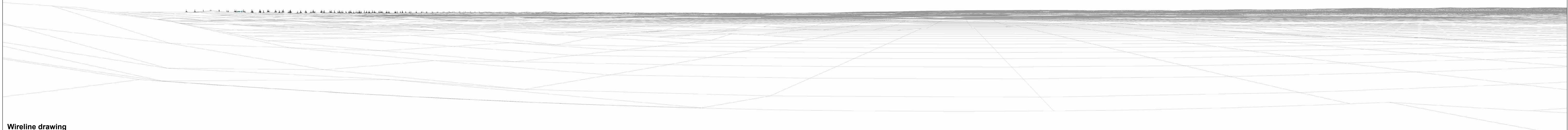
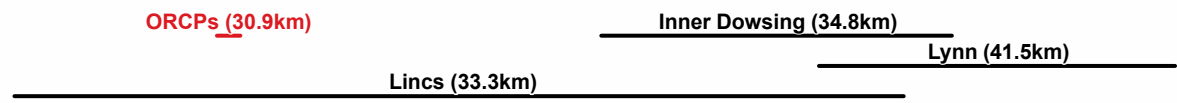


Wireline drawing

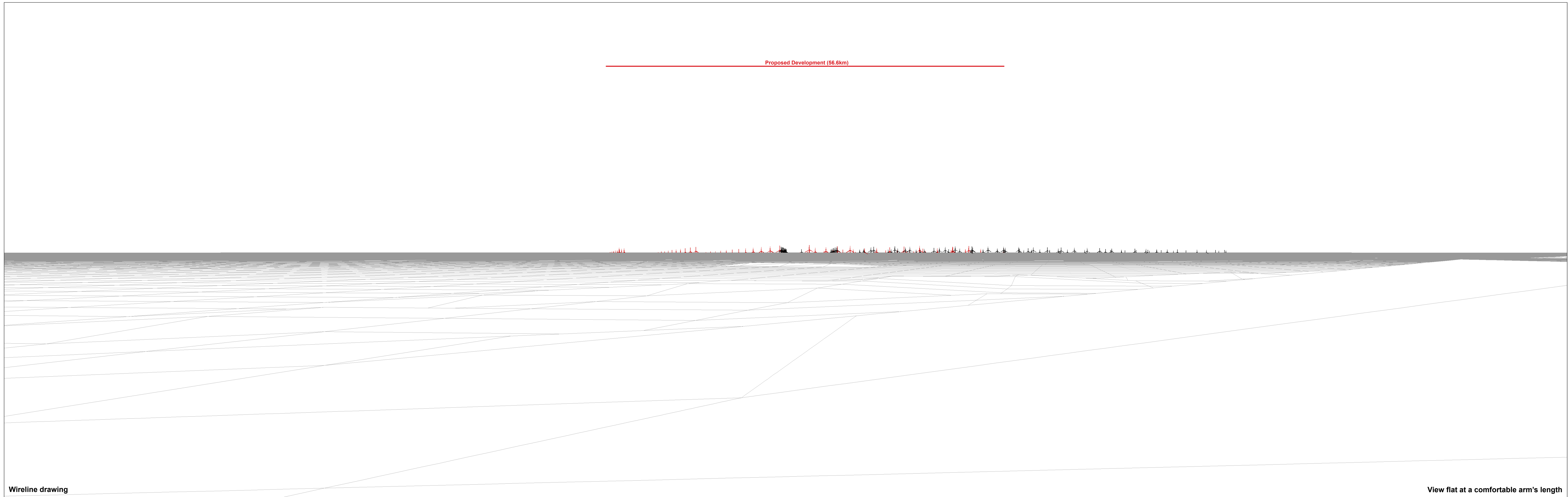
<b>OS reference:</b> 542726 E 399853 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 9.3 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 350°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 56.64 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 16/12/2022, 14:44:25



<b>OS reference:</b> 542726 E 399853 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 9.3 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 80°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 56.64 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 16/12/2022, 14:44:25



<b>OS reference:</b> 542726 E 399853 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 9.3 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 170°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 56.64 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 16/12/2022, 14:44:25



Proposed Development (56.6km)

Wireline drawing

View flat at a comfortable arm's length

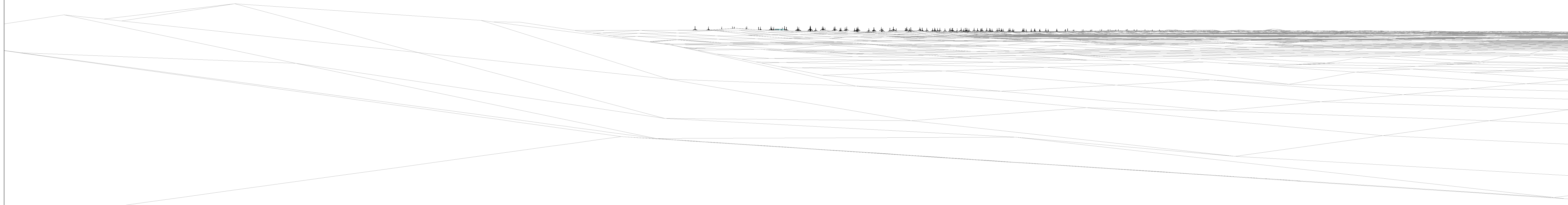
**OS reference:** 542726 E 399853 N  
**Eye level:** 9.3 m AOD  
**Direction of view:** 80°  
**Nearest turbine:** 56.64 km

**Horizontal field of view:** 53.5° (planar projection)  
**Principal distance:** 812.5 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 260 mm

**Camera:** Nikon D750  
**Lens:** 50mm f/1.8  
**Camera height:** 1.5 m  
**Date and time:** 16/12/2022, 14:44:25

**Figure: 17.21e**  
Viewpoint 2: Donna Nook  
ODOW PEIR Offshore  
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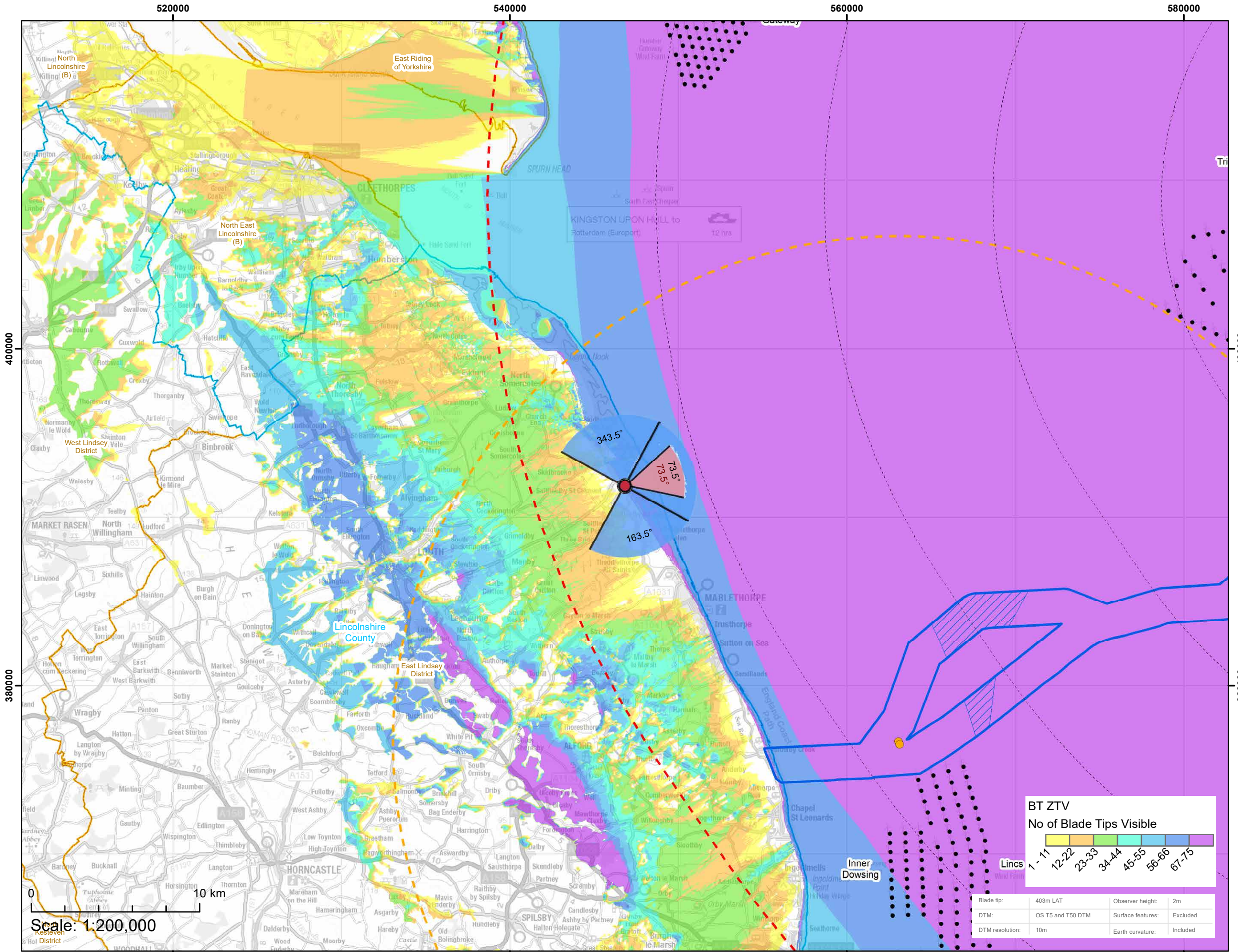
ORCPs (30.9km)



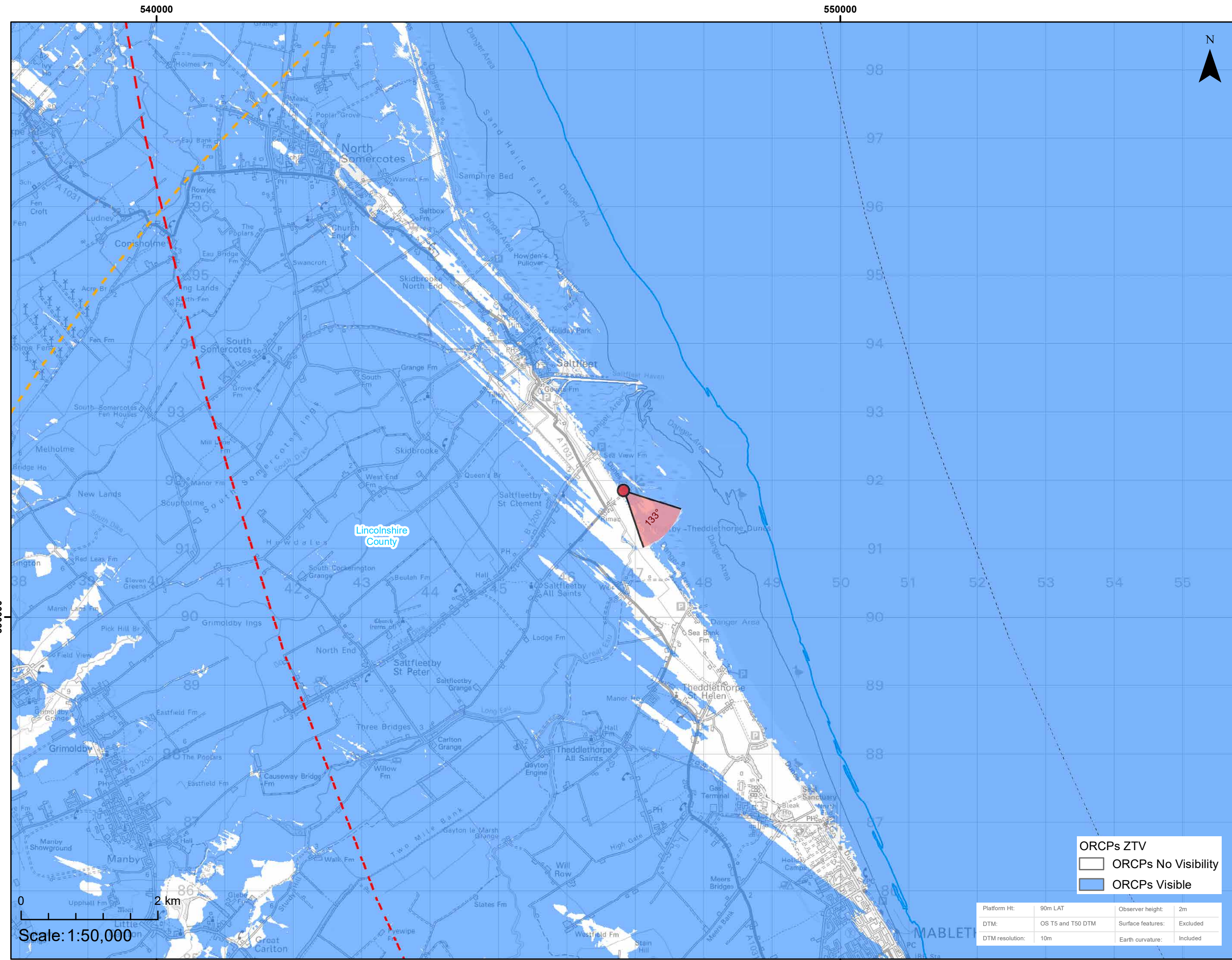
Wireline drawing

View flat at a comfortable arm's length

<b>OS reference:</b>	542726 E 399853 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Nikon D750
<b>Eye level:</b>	9.3 m AOD	<b>Principal distance:</b>	812.5 mm	<b>Lens:</b>	50mm f/1.8
<b>Direction of view:</b>	139°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	56.64 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	16/12/2022, 14:44:25



Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000



Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000

- Legend**
- 90 Degree Field of View
  - 53.5 Degree Field of View
  - Indicative Max No Turbines
  - Offshore Reactive Compensation Platforms (ORCPs)
- Cumulative Wind Farm Status:**
- Operational
  - Consented
  - Appeal / Application
- Array Area
  - 10km Radii
  - 60km Study Area
  - ORCPs 30km Study Area
  - Offshore Export Cable Corridor
  - ORCP Search Area
  - County Boundary
  - District / Unitary Authority Boundary



Coordinate System: British National Grid

Preliminary Environmental Information Report

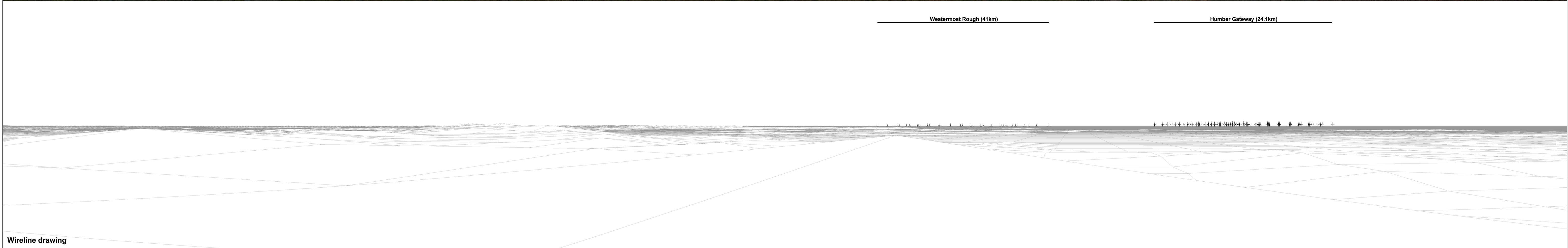
Viewpoint Plan - VP3  
Saltfleetby-Theddlethorpe Dunes

Figure 17.22a



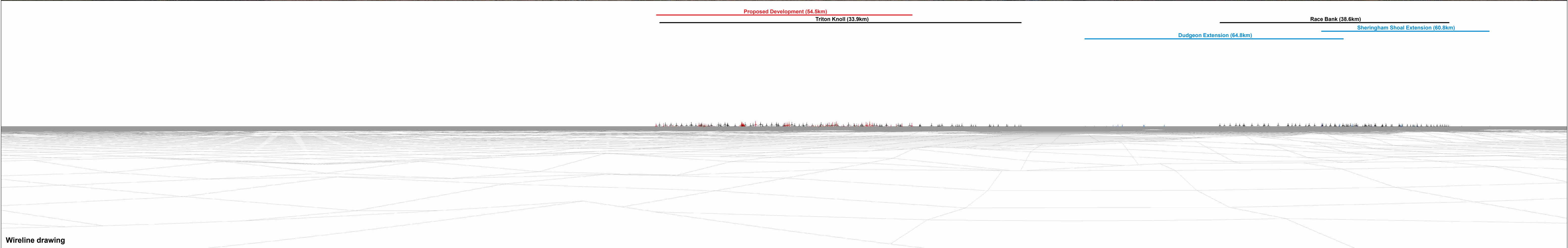
Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2

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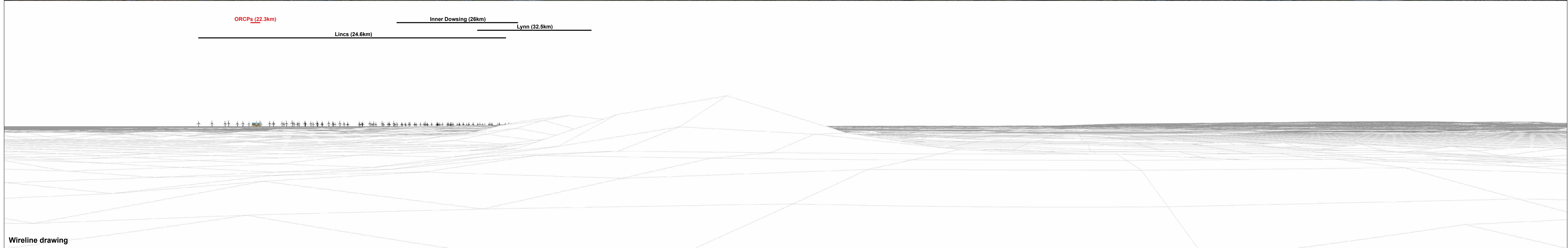
<b>OS reference:</b> 546825 E 391852 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 10.3 mAOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 343.5°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 54.53 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 16/12/2022, 15:48:08

**Figure: 17.22b**  
Viewpoint 3: Saltfleetby-Theddlethorpe Dunes  
ODOW PEIR Offshore  
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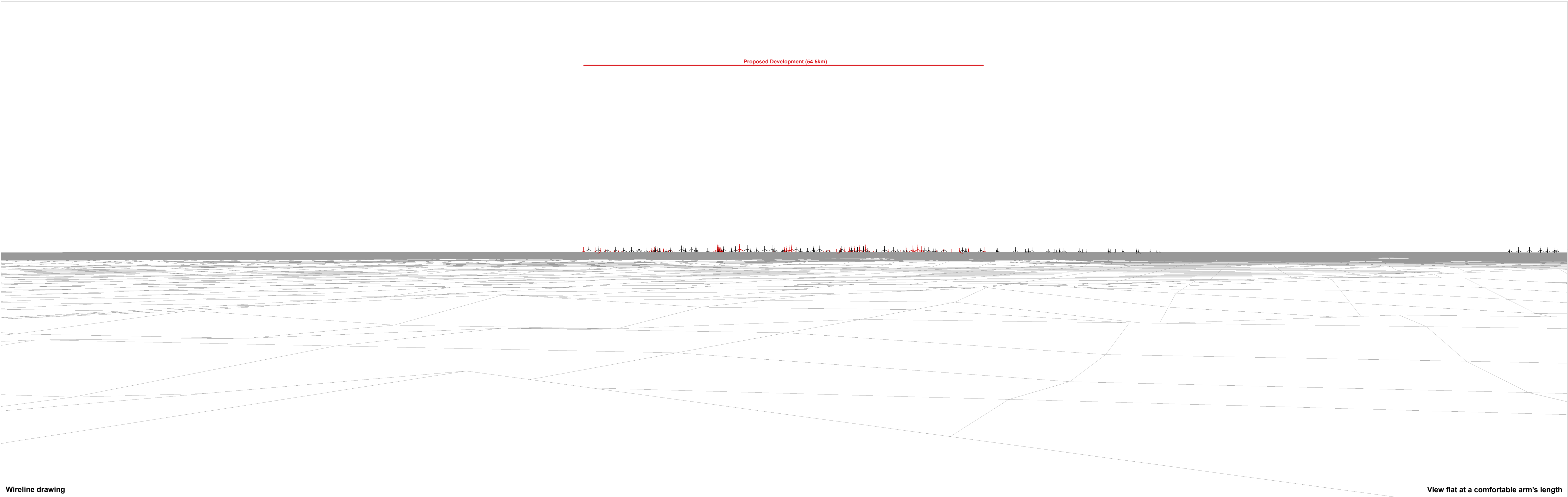


<b>OS reference:</b> 546825 E 391852 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 10.3 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 73.5°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 54.53 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 16/12/2022, 15:48:08





<b>OS reference:</b>	546825 E 391852 N	<b>Horizontal field of view:</b>	90° (cylindrical projection)	<b>Camera:</b>	Nikon D750
<b>Eye level:</b>	10.3 m AOD	<b>Principal distance:</b>	522 mm	<b>Lens:</b>	50mm f/1.8
<b>Direction of view:</b>	163.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	54.53 km	<b>Correct printed image size:</b>	820 x 130 mm	<b>Date and time:</b>	16/12/2022, 15:48:08



Proposed Development (54.5km)

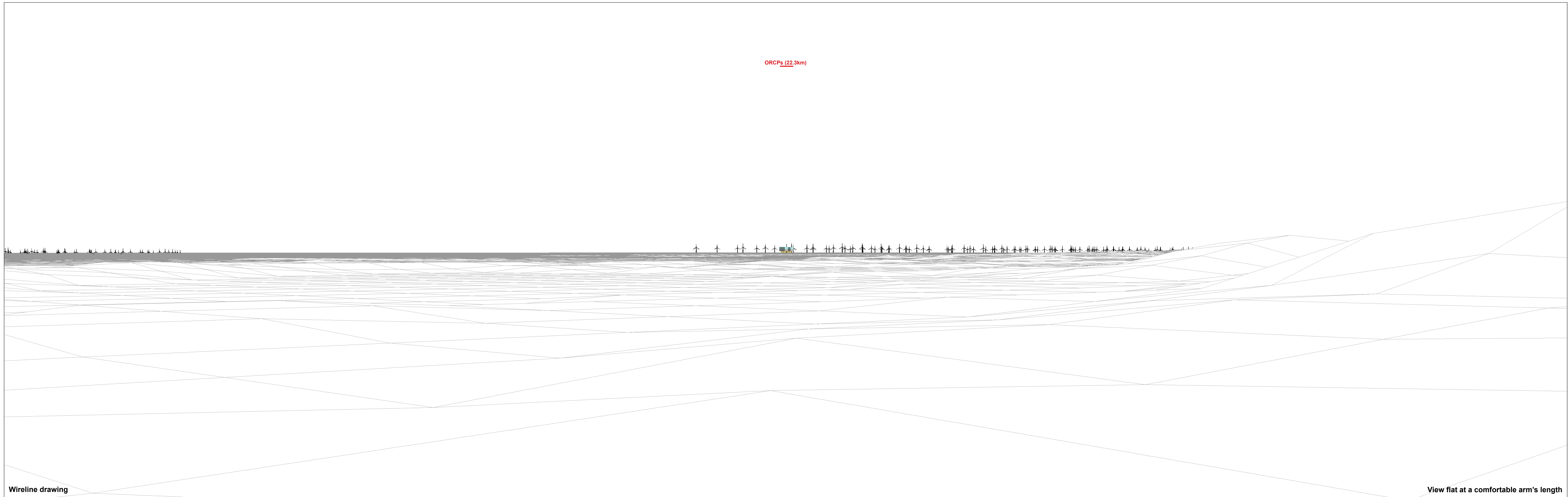
Wireline drawing

View flat at a comfortable arm's length

<b>OS reference:</b> 546825 E 391852 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 10.3 m AOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 73.5°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 54.53 km	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 16/12/2022, 15:48:08

**Figure: 17.22e**  
**Viewpoint 3: Saltfleetby-Theddlethorpe Dunes**  
**ODOW PEIR Offshore**

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ORCPs (22.3km)

Wireline drawing

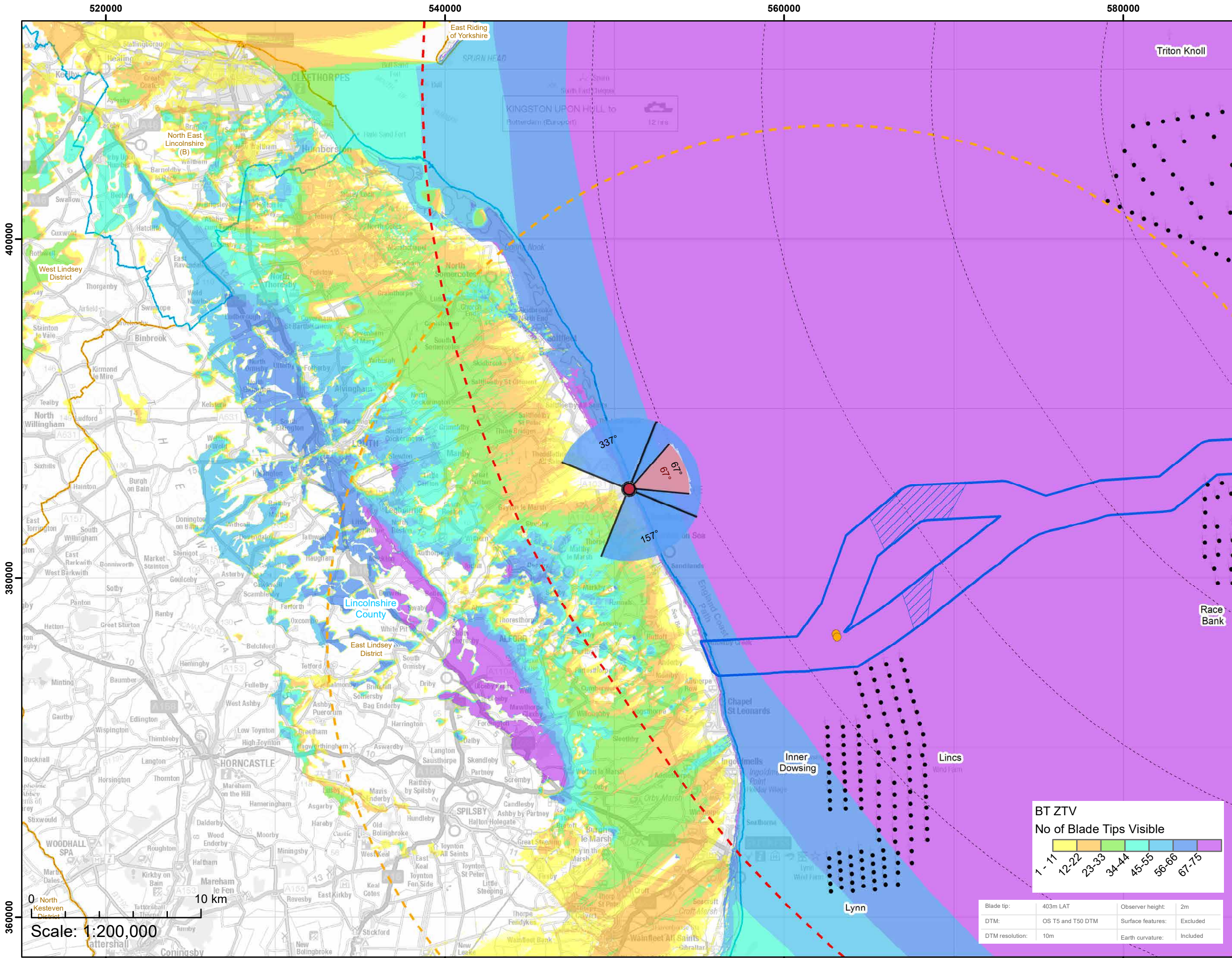
View flat at a comfortable arm's length

OS reference: 546825 E 391852 N  
Eye level: 10.3 m AOD  
Direction of view: 133°  
Nearest turbine: 54.53 km

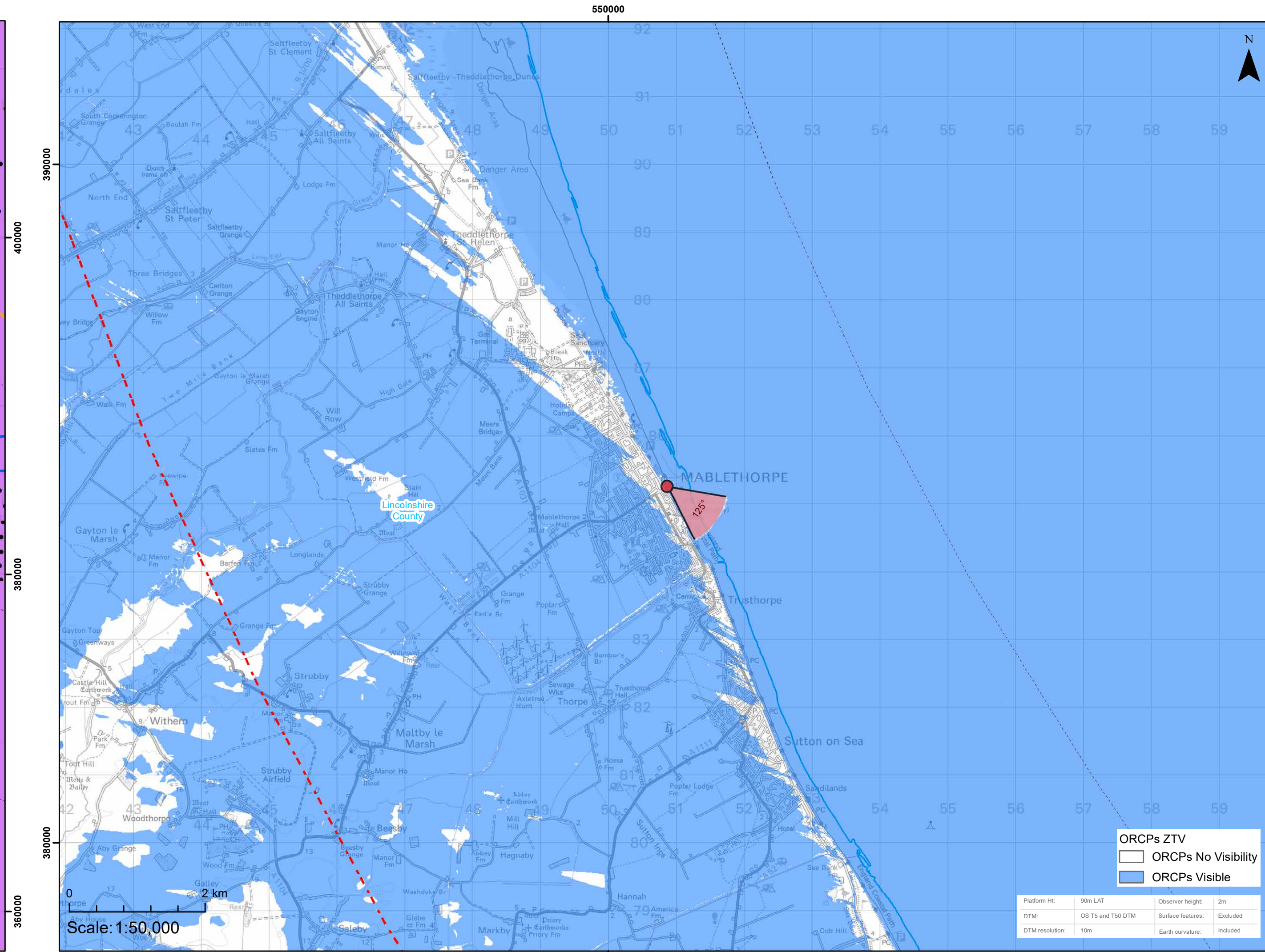
Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 1.5 m  
Date and time: 16/12/2022, 15:48:08

Figure: 17.22f  
Viewpoint 3: Saltfleetby-Theddlethorpe Dunes  
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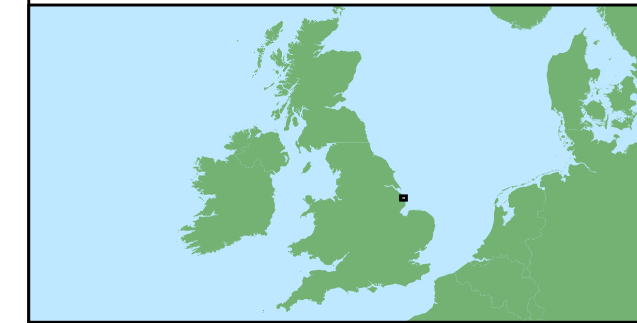
Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000



Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000

### Legend

- 90 Degree Field of View
  - 53.5 Degree Field of View
  - Indicative Max No Turbines
  - Offshore Reactive Compensation Platforms (ORCPs)
- Cumulative Wind Farm Status:
- Operational
  - Consented
  - Appeal / Application
- Array Area
  - 10km Radii
  - 60km Study Area
  - ORCPs 30km Study Area
  - Offshore Export Cable Corridor
  - ORCP Search Area
  - County Boundary
  - District / Unitary Authority Boundary



Coordinate System: British National Grid

Preliminary Environmental Information Report

Viewpoint Plan - VP4  
Mablethorpe

Figure 17.23a



Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2

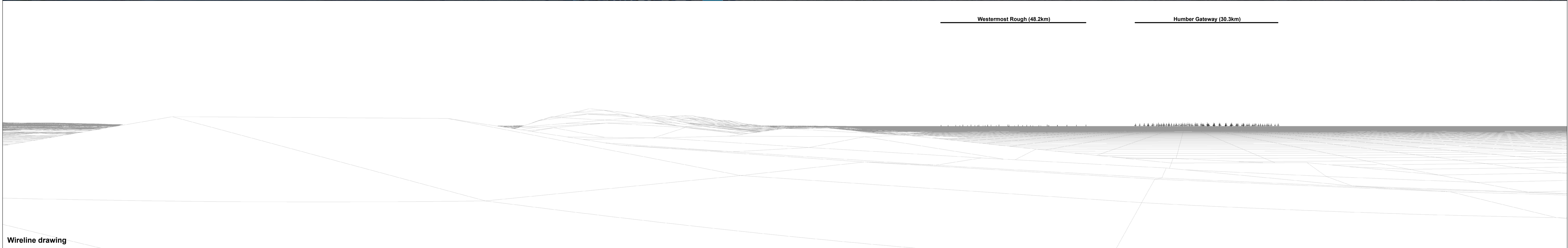


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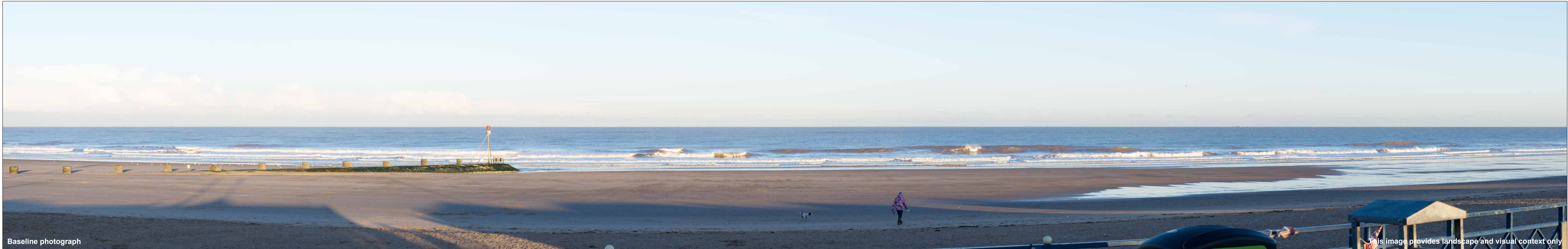
Baseline photograph

This image provides landscape and visual context only



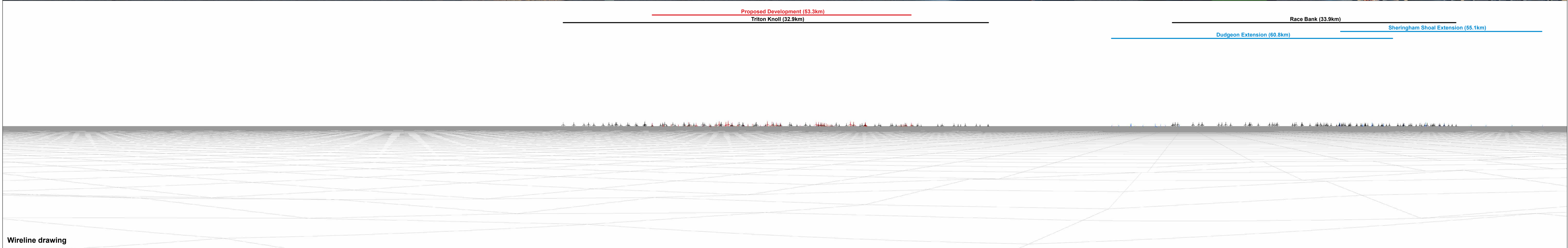
Wireline drawing

<b>OS reference:</b> 550862 E 385254 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 7.6 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 337°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 53.29 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 09/12/2022, 15:41:49



Baseline photograph

This image provides landscape and visual context only



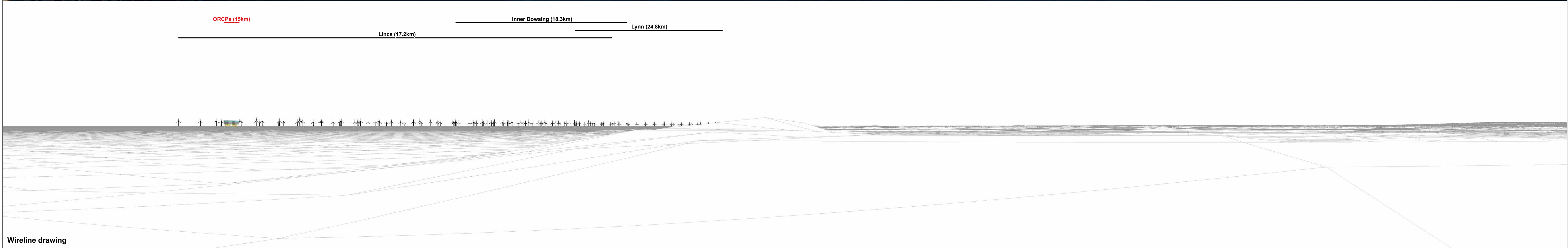
Wireline drawing

<b>OS reference:</b> 550862 E 385254 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 7.6 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 67°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 53.29 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 09/12/2022, 15:41:49



Baseline photograph

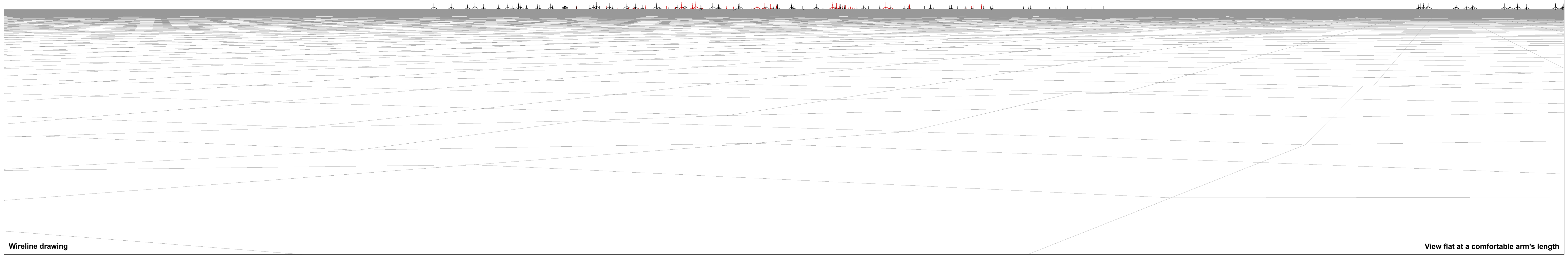
This image provides landscape and visual context only



Wireline drawing

<b>OS reference:</b> 550862 E 385254 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 7.6 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 157°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 53.29 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 09/12/2022, 15:41:49

Proposed Development (53.3km)



Wireline drawing

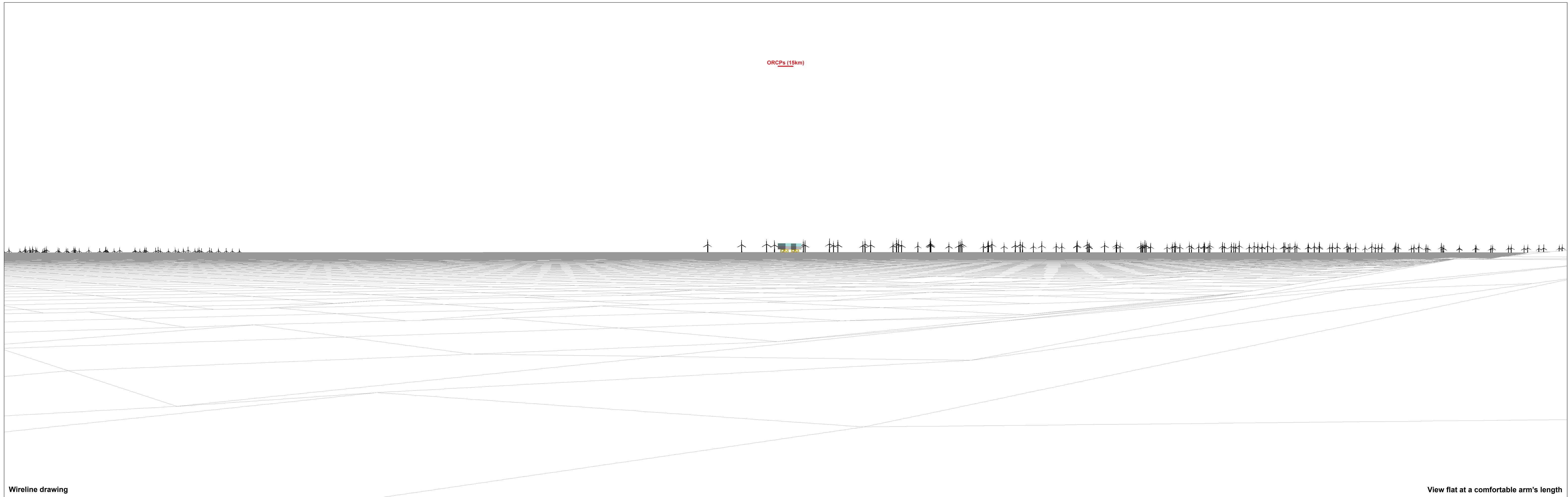
View flat at a comfortable arm's length

OS reference: 550862 E 385254 N  
Eye level: 7.6 m AOD  
Direction of view: 67°  
Nearest turbine: 53.29 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 1.5 m  
Date and time: 09/12/2022, 15:41:49





ORCPs (15km)

Wireline drawing

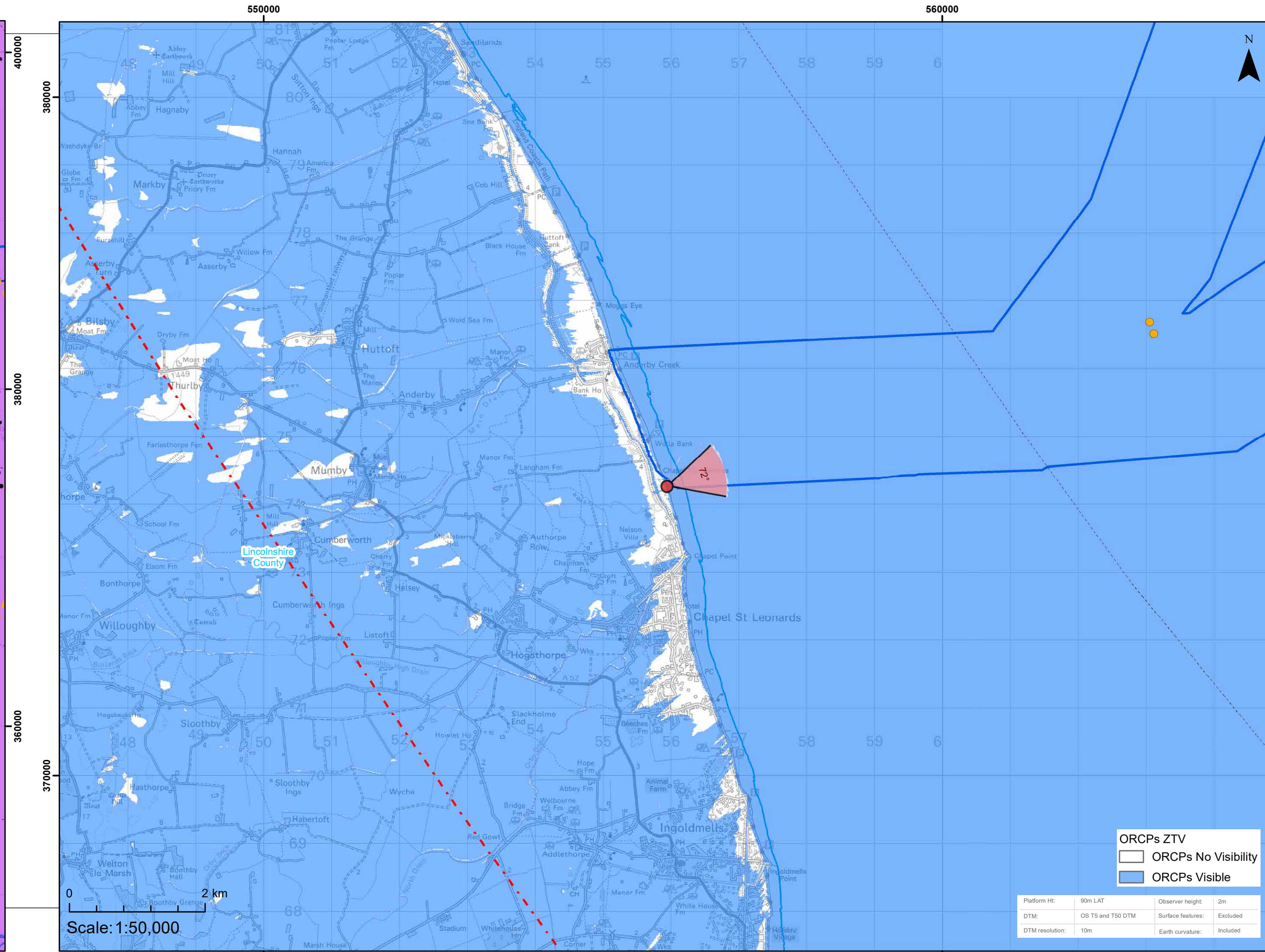
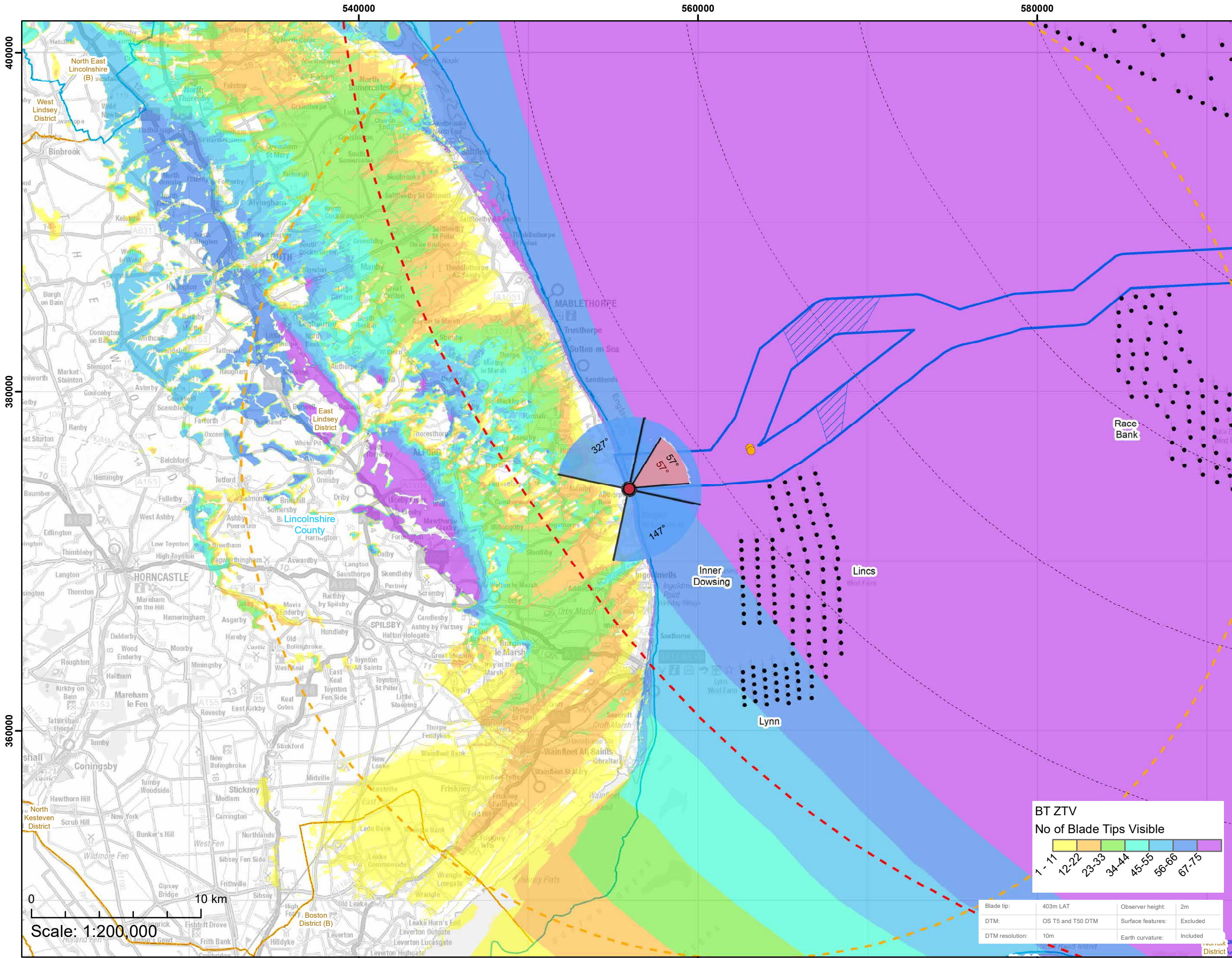
View flat at a comfortable arm's length

OS reference: 550862 E 385254 N  
Eye level: 7.6 m AOD  
Direction of view: 125°  
Nearest turbine: 53.29 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 1.5 m  
Date and time: 09/12/2022, 15:41:49

Figure: 17.23f  
Viewpoint 4: Mablethorpe  
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**Legend**

- 90 Degree Field of View
- 53.5 Degree Field of View
- Indicative Max No Turbines
- Offshore Reactive Compensation Platforms (ORCPs)

**Cumulative Wind Farm Status:**

- Operational
- Consented
- Appeal / Application

- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- County Boundary
- District / Unitary Authority Boundary

Coordinate System: British National Grid

Preliminary Environmental Information Report

Viewpoint Plan - VP5  
Chapel Six Marshes

Figure 17.24a

**OUTER DOWSING**  
OFFSHORE WIND

Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2

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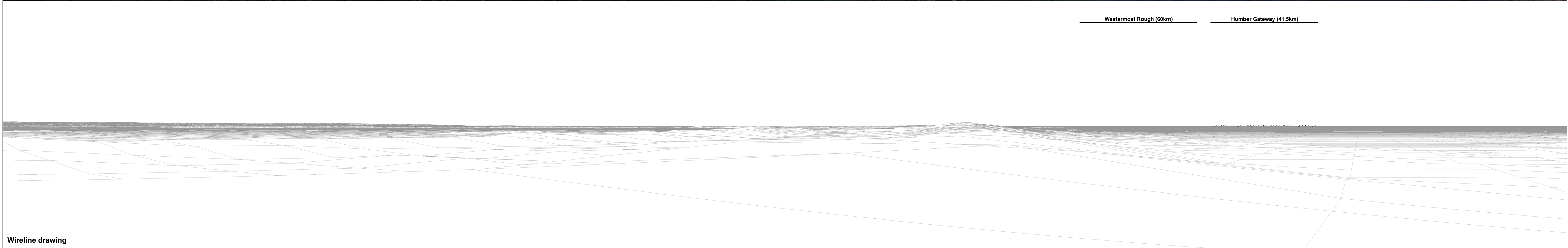
Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000

Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000



Baseline photograph

This image provides landscape and visual context only

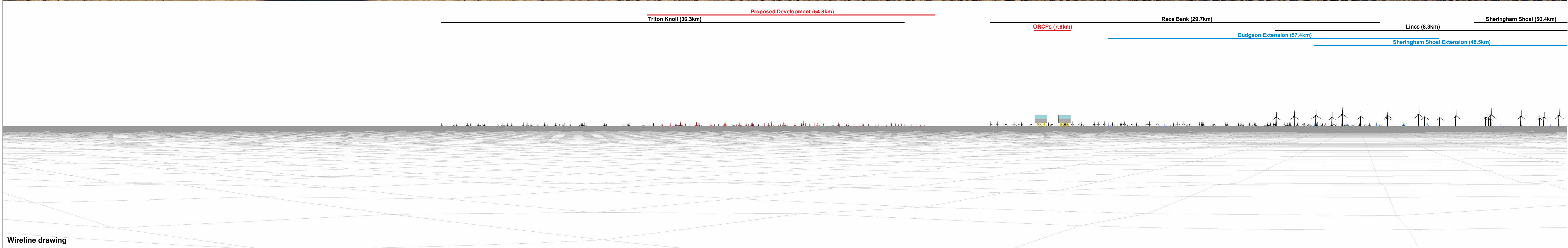
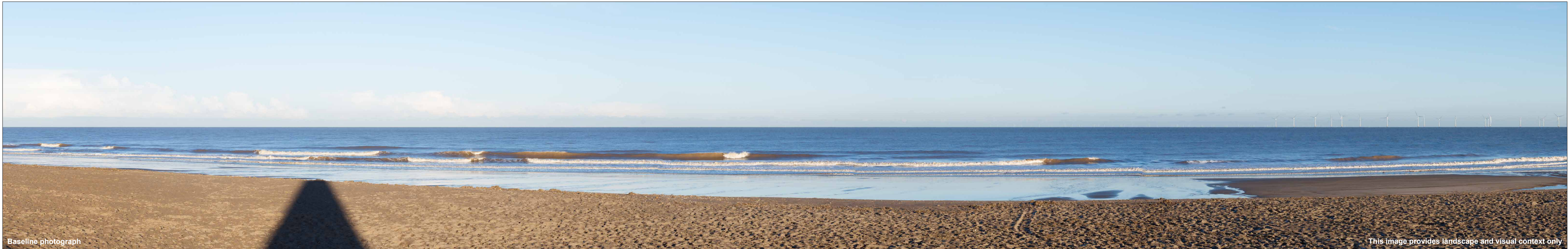


Wireline drawing

<b>OS reference:</b> 555941 E 374263 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 8.2 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 327°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 54.81 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 09/12/2022, 15:03:04

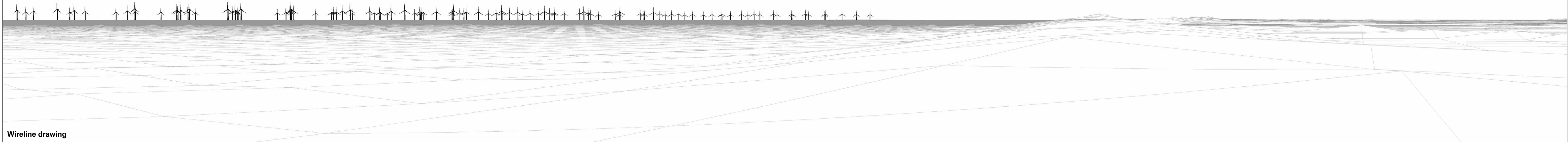
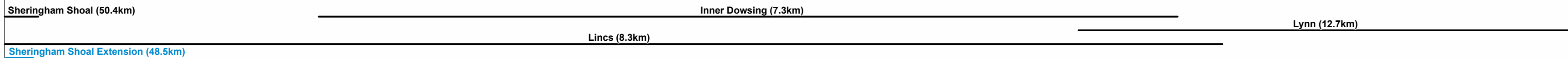
**Figure: 17.24b**  
**Viewpoint 5: Chapel Six Marshes**  
**ODOW PEIR Offshore**

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<b>OS reference:</b> 555941 E 374263 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 8.2 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 57°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 54.81 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 09/12/2022, 15:03:04

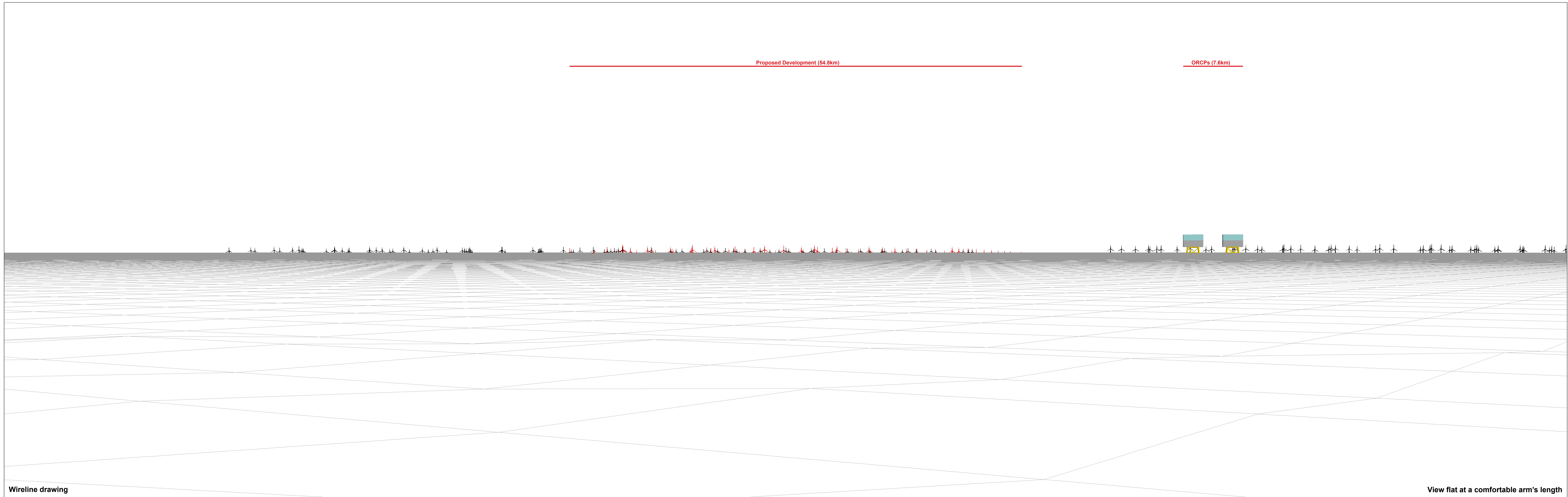
**Figure: 17.24c**  
 Viewpoint 5: Chapel Six Marshes  
 ODOV PEIR Offshore  
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<b>OS reference:</b> 555941 E 374263 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 8.2 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 147°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 54.81 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 09/12/2022, 15:03:04

**Figure: 17.24d**  
 Viewpoint 5: Chapel Six Marshes  
 ODOW PEIR Offshore

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Wireline drawing

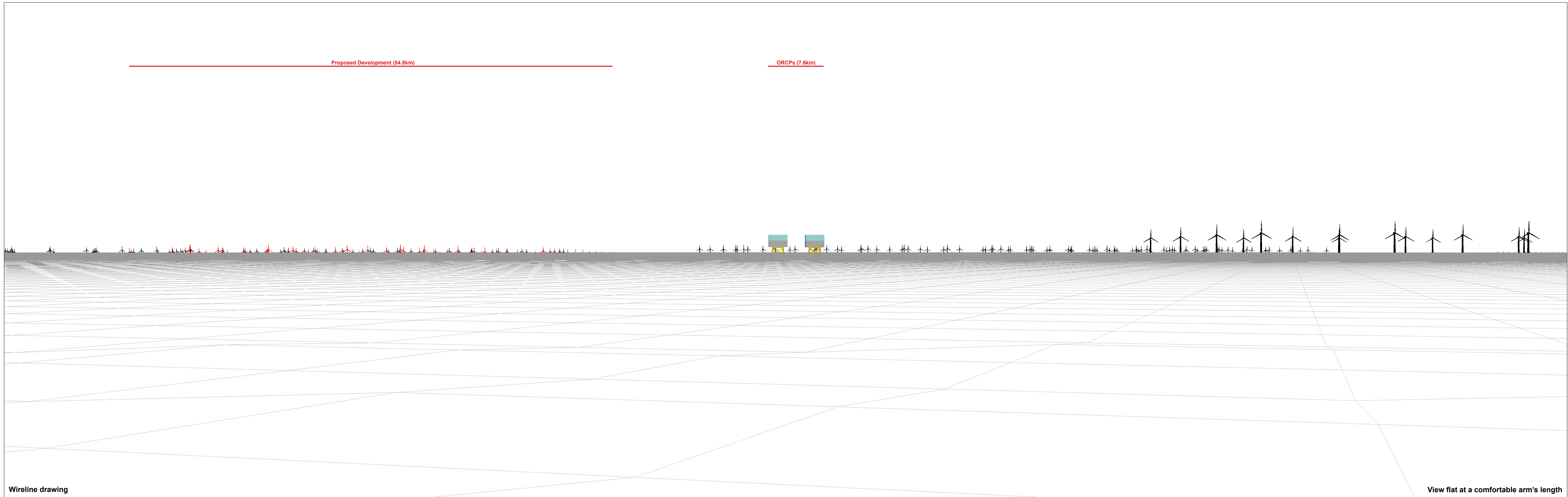
View flat at a comfortable arm's length

OS reference: 555941 E 374263 N  
Eye level: 8.2 m AOD  
Direction of view: 57°  
Nearest turbine: 54.81 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 1.5 m  
Date and time: 09/12/2022, 15:03:04

Figure: 17.24e  
Viewpoint 5: Chapel Six Marshes  
ODOW PEIR Offshore  
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Proposed Development (54.8km)

ORCPs (7.6km)

Wireline drawing

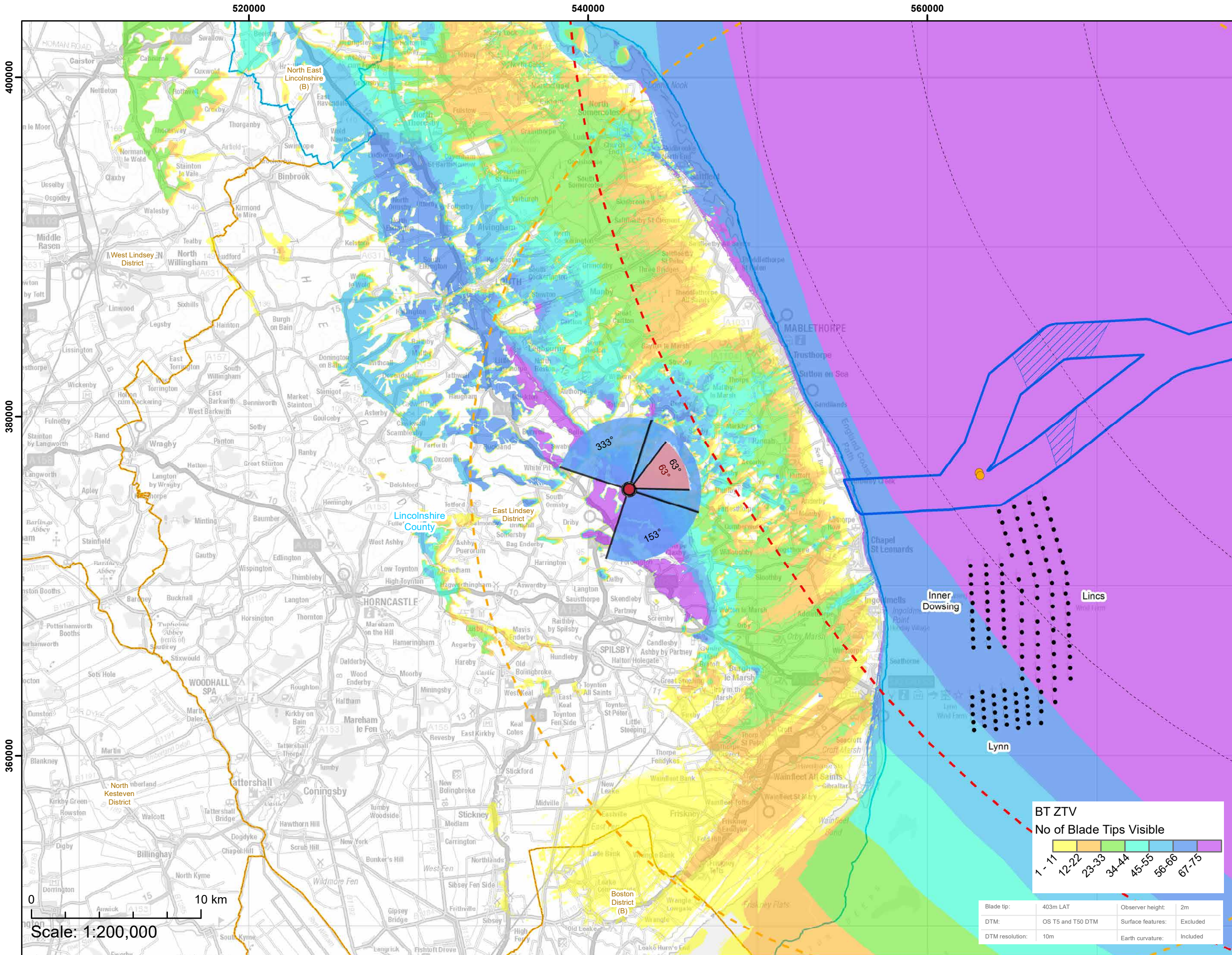
View flat at a comfortable arm's length

OS reference: 555941 E 374263 N  
 Eye level: 8.2 m AOD  
 Direction of view: 72°  
 Nearest turbine: 54.81 km

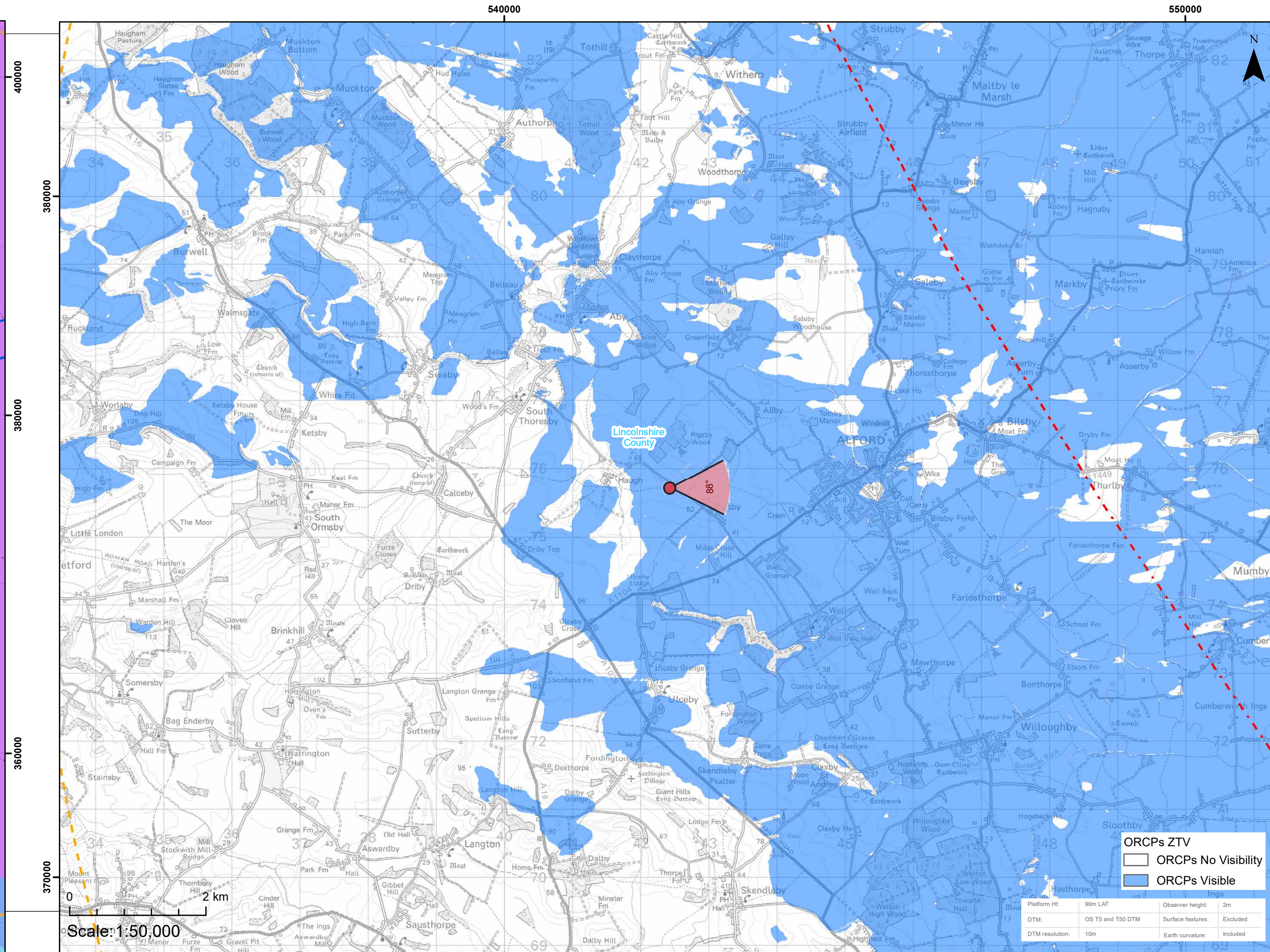
Horizontal field of view: 53.5° (planar projection)  
 Principal distance: 812.5 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
 Lens: 50mm f/1.8  
 Camera height: 1.5 m  
 Date and time: 09/12/2022, 15:03:04

Figure: 17.24f  
 Viewpoint 5: Chapel Six Marshes  
 ODOW PEIR Offshore  
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Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000



Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000

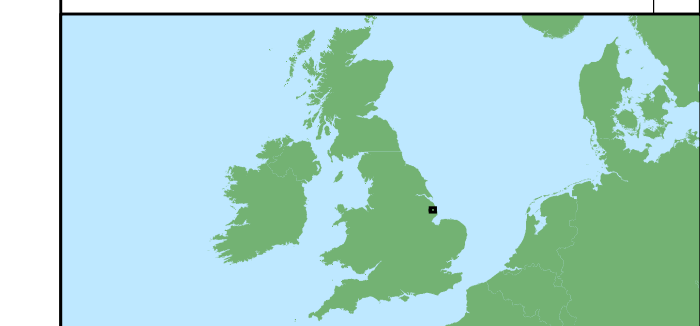
### Legend

- 90 Degree Field of View
- 53.5 Degree Field of View
- Indicative Max No Turbines
- Offshore Reactive Compensation Platforms (ORCPs)

Cumulative Wind Farm Status:

- Operational
- Consented
- Appeal / Application

- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- County Search Area
- County Boundary
- District / Unitary Authority Boundary



Coordinate System: British National Grid

Preliminary Environmental Information Report  
Viewpoint Plan - VP6  
Lincolnshire Wolds between Rigsby and  
Figure 17.25a

OUTER DOWSING OFFSHORE WIND

Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2

Contains ESRI Basemapping, optimised environments

#### BT ZTV

No of Blade Tips Visible

1-11	12-22	23-33	34-44	45-55	56-66	67-75
------	-------	-------	-------	-------	-------	-------

Blade tip:	403m LAT	Observer height:	2m
DTM:	OS T5 and T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

#### ORCPs ZTV

ORCPs No Visibility
ORCPs Visible

Platform Ht:	90m LAT	Observer height:	2m
DTM:	OS T5 and T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

Document Path: P:\2023\12\1813\_OuterDowsing\GIS\PR\PR\ORCP\ESRIS\216193\_000W\_PRR\_Offshore\_VP17.25\_VP\_Plan.mxd  
 17/05/2023 10:51:13 AM





Baseline photograph

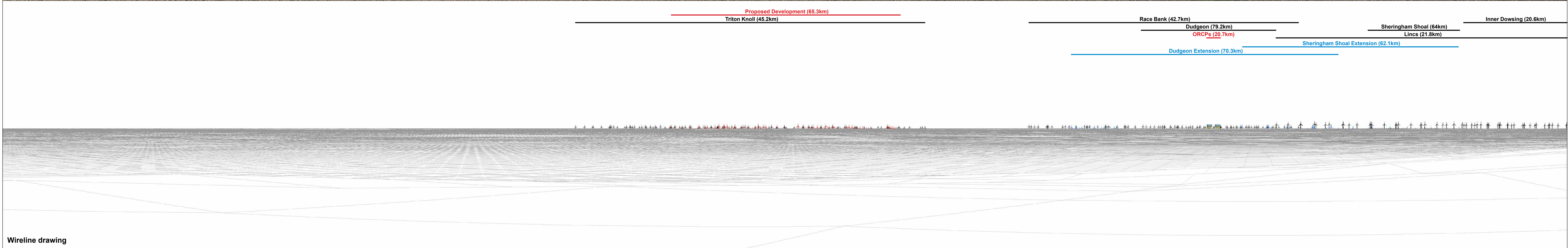
This image provides landscape and visual context only



Wireline drawing

<b>OS reference:</b> 542424 E 375713 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 55.8 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 333°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 65.25 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 02/01/2023, 12:43:59

**Figure: 17.25b**  
 Viewpoint 6: Lincolnshire Wolds between Rigsby and Haugh  
 ODOV PEIR Offshore  
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OS reference: 542424 E 375713 N  
 Eye level: 55.8 m AOD  
 Direction of view: 63°  
 Nearest turbine: 65.25 km

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 130 mm

Camera: Nikon D750  
 Lens: 50mm f/1.8  
 Camera height: 1.5 m  
 Date and time: 02/01/2023, 12:43:59

Figure: 17.25c  
 Viewpoint 6: Lincolnshire Wolds between Rigsby and Haugh  
 ODOV PEIR Offshore  
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Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference: 542424 E 375713 N  
 Eye level: 55.8 m AOD  
 Direction of view: 153°  
 Nearest turbine: 65.25 km

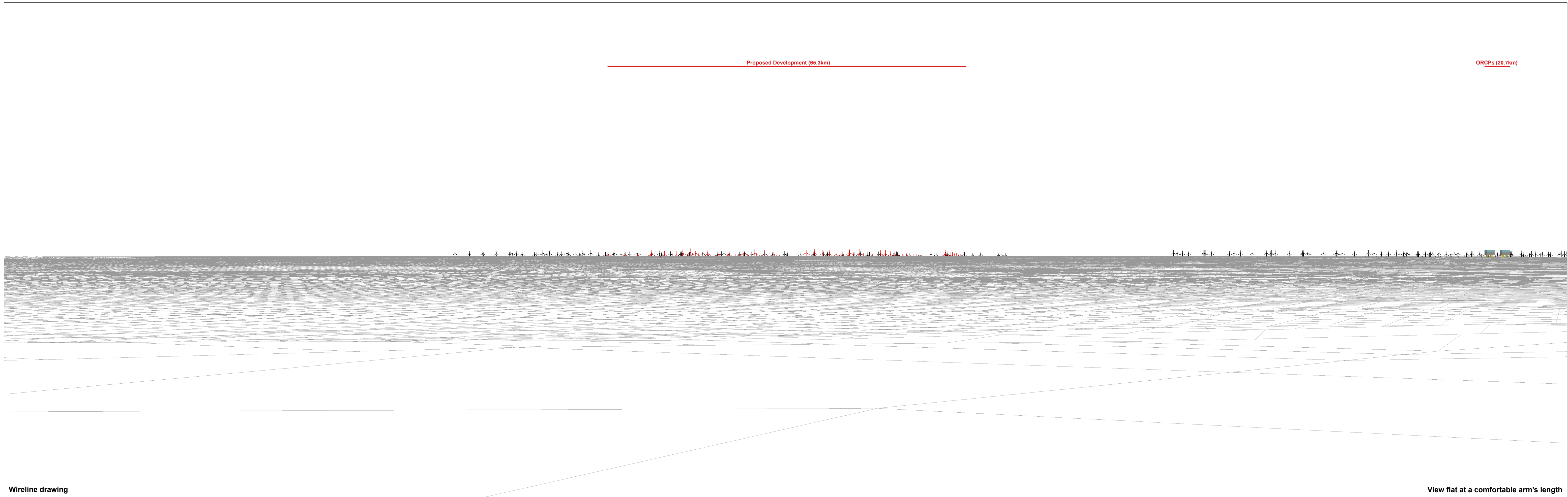
Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 130 mm

Camera: Nikon D750  
 Lens: 50mm f/1.8  
 Camera height: 1.5 m  
 Date and time: 02/01/2023, 12:43:59

Figure: 17.25d  
 Viewpoint 6: Lincolnshire Wolds between Rigsby and Haugh

ODOW PEIR Offshore

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Wireline drawing

View flat at a comfortable arm's length

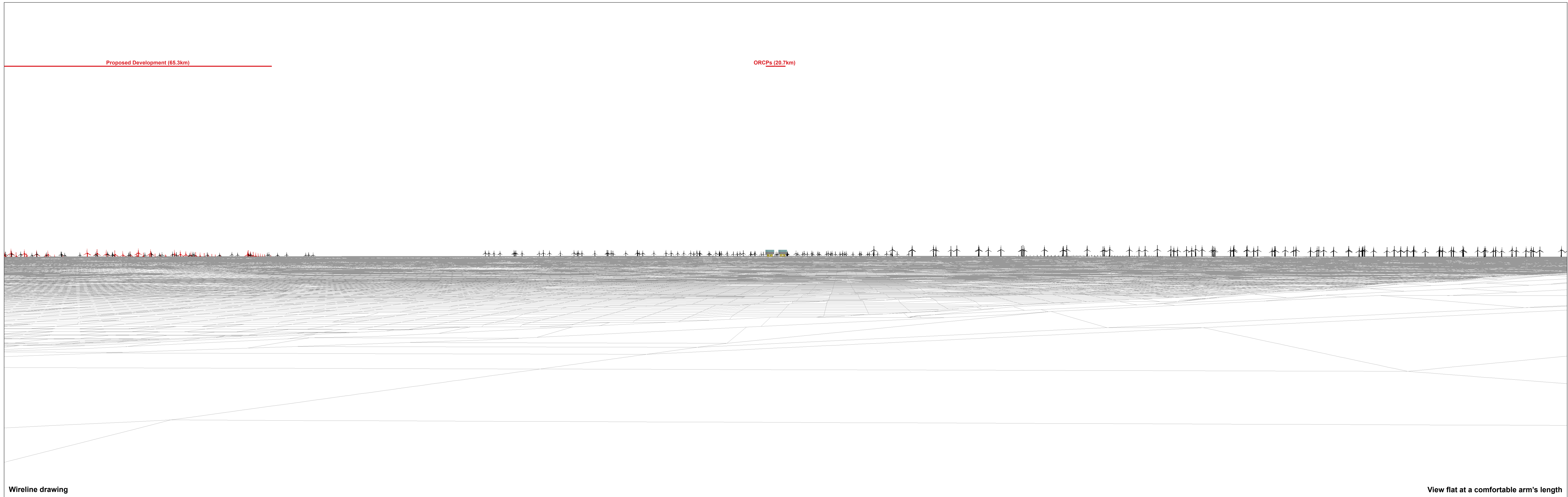
OS reference: 542424 E 375713 N  
 Eye level: 55.8 mAOD  
 Direction of view: 63°  
 Nearest turbine: 65.25 km

Horizontal field of view: 53.5° (planar projection)  
 Principal distance: 812.5 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
 Lens: 50mm f/1.8  
 Camera height: 1.5 m  
 Date and time: 02/01/2023, 12:43:59

Figure: 17.25e  
 Viewpoint 6: Lincolnshire Wolds between Rigsby and Haugh  
 ODOV PEIR Offshore

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Proposed Development (65.3km)

ORCPs (20.7km)

Wireline drawing

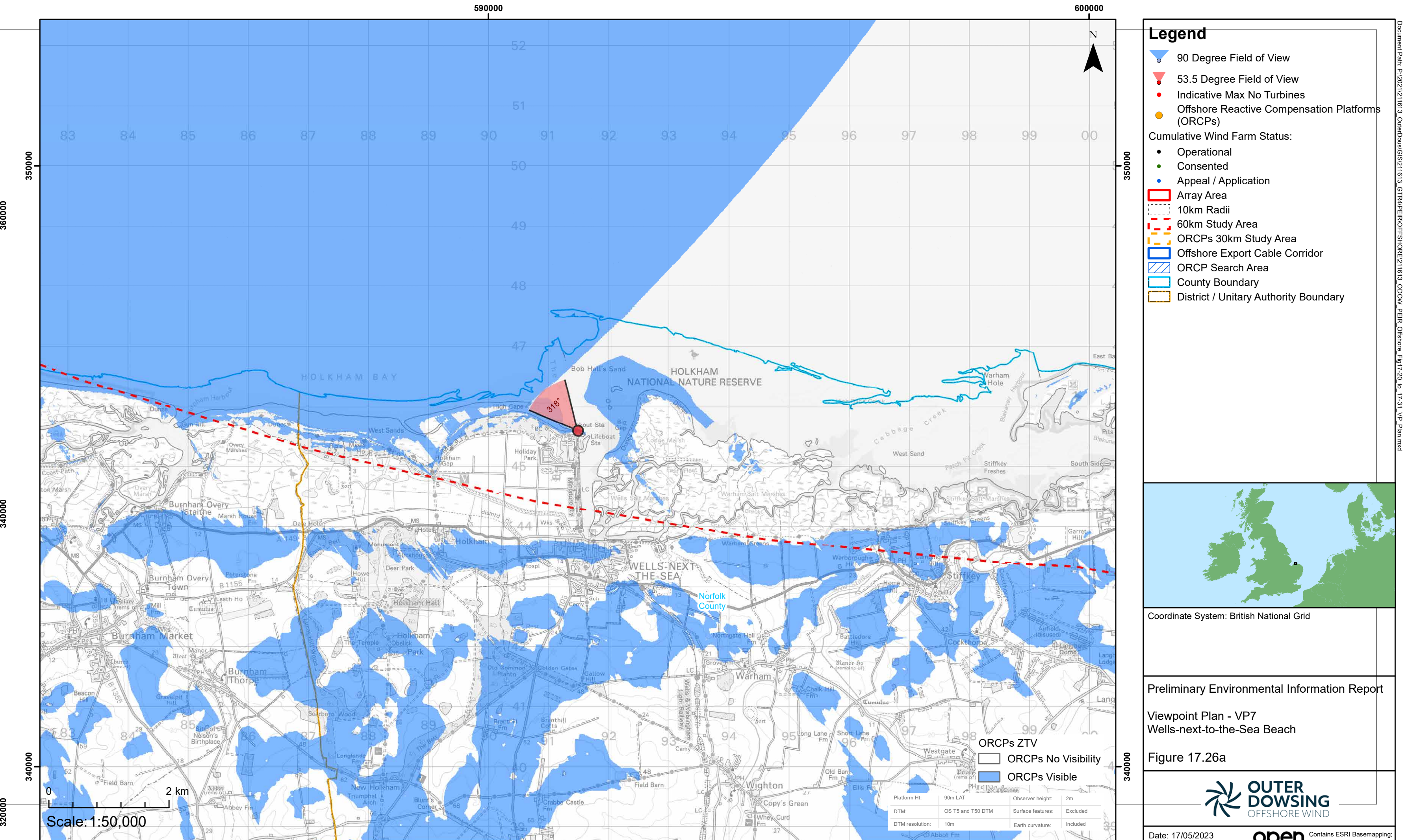
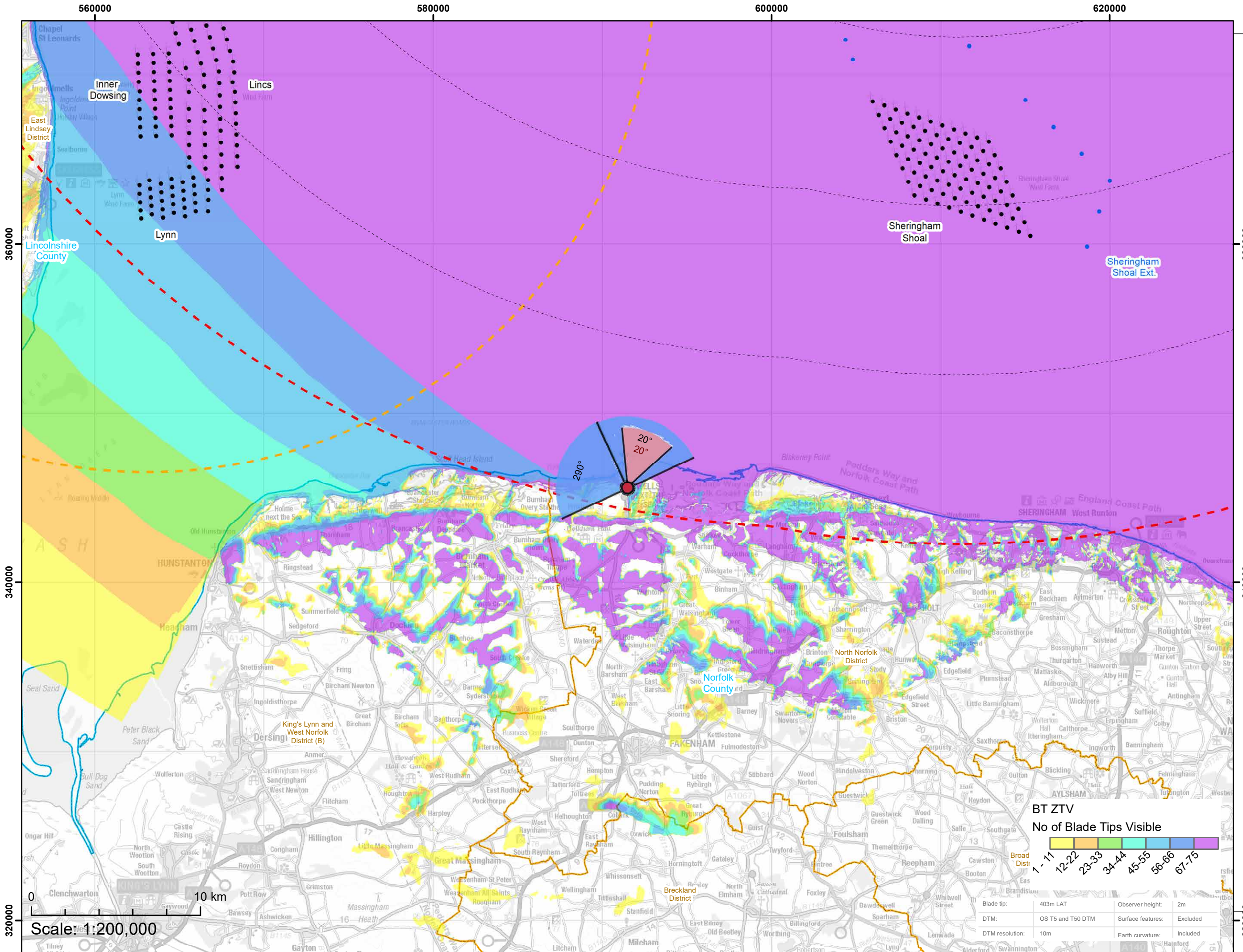
View flat at a comfortable arm's length

OS reference: 542424 E 375713 N  
 Eye level: 55.8 mAOD  
 Direction of view: 88°  
 Nearest turbine: 65.25 km

Horizontal field of view: 53.5° (planar projection)  
 Principal distance: 812.5 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 260 mm

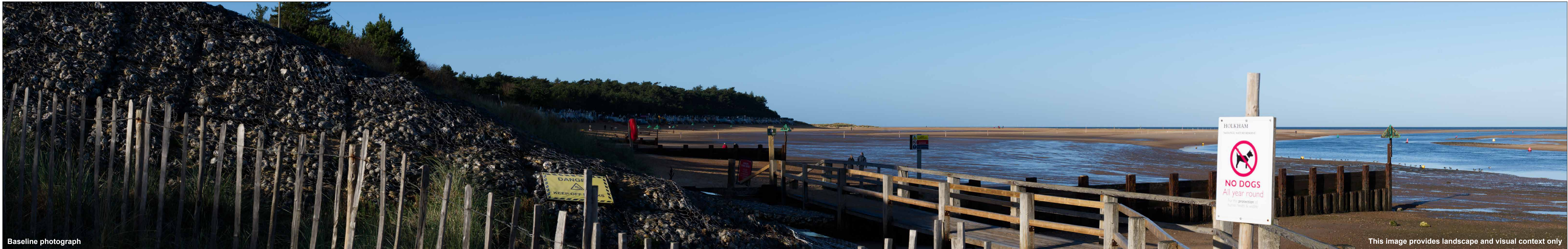
Camera: Nikon D750  
 Lens: 50mm f/1.8  
 Camera height: 1.5 m  
 Date and time: 02/01/2023, 12:43:59

Figure: 17.25f  
 Viewpoint 6: Lincolnshire Wolds between Rigsby and Haugh  
 ODOW PEIR Offshore  
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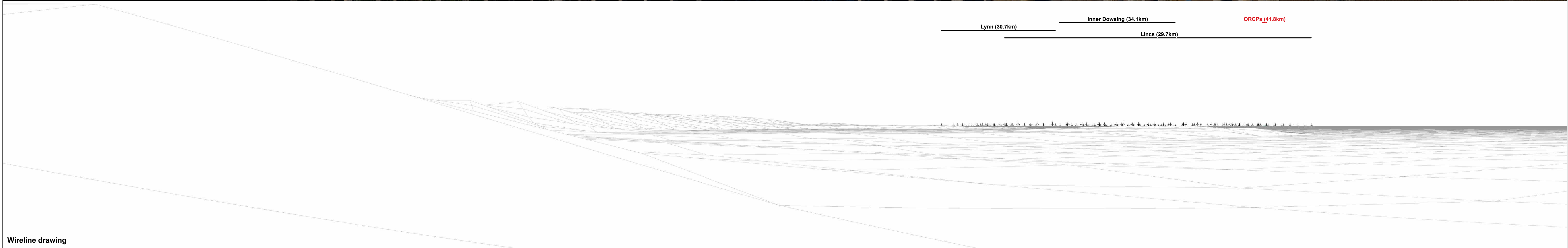
Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000

Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000



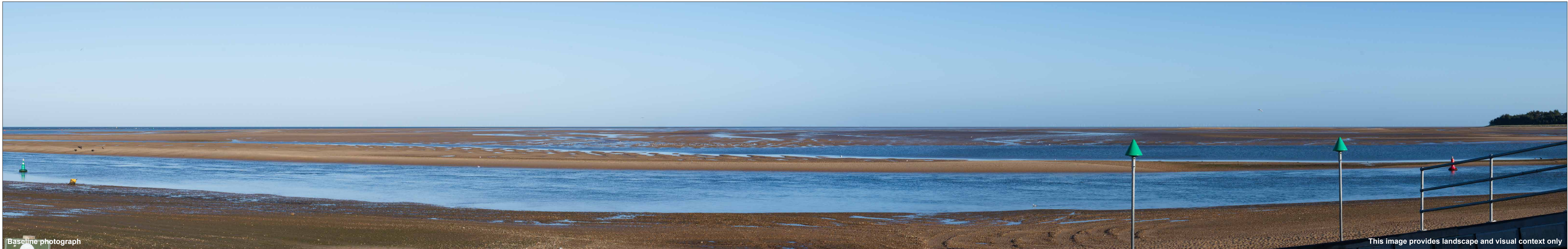
Baseline photograph

This image provides landscape and visual context only



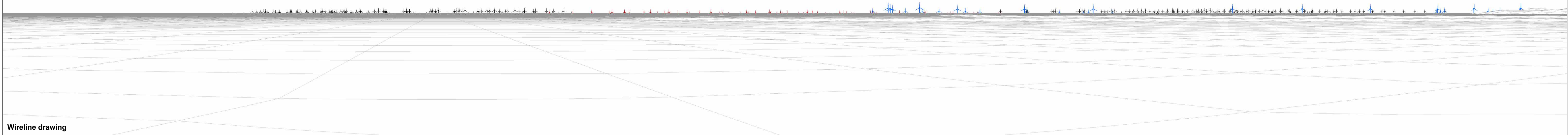
Wireline drawing

<b>OS reference:</b> 591488 E 345590 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 4.4 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 290°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 58.71 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 25/11/2022, 11:41:43



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

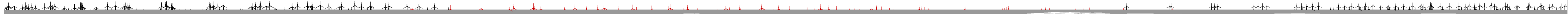
OS reference: 591488 E 345590 N  
 Eye level: 4.4 m AOD  
 Direction of view: 20°  
 Nearest turbine: 58.71 km

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 130 mm

Camera: Nikon D750  
 Lens: 50mm f/1.8  
 Camera height: 1.5 m  
 Date and time: 25/11/2022, 11:41:43



Proposed Development (58.7km)



Wireline drawing

View flat at a comfortable arm's length

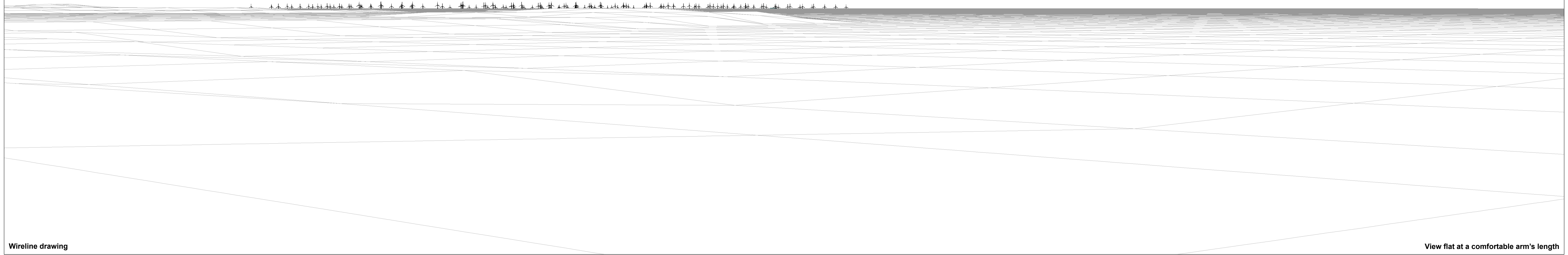
OS reference: 591488 E 345590 N  
Eye level: 4.4 m AOD  
Direction of view: 20°  
Nearest turbine: 58.71 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 1.5 m  
Date and time: 25/11/2022, 11:41:43

Figure: 17.26d  
Viewpoint 7: Wells-next-to-the-Sea Beach  
ODOW PEIR Offshore  
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ORCPs (41.8km)



Wireline drawing

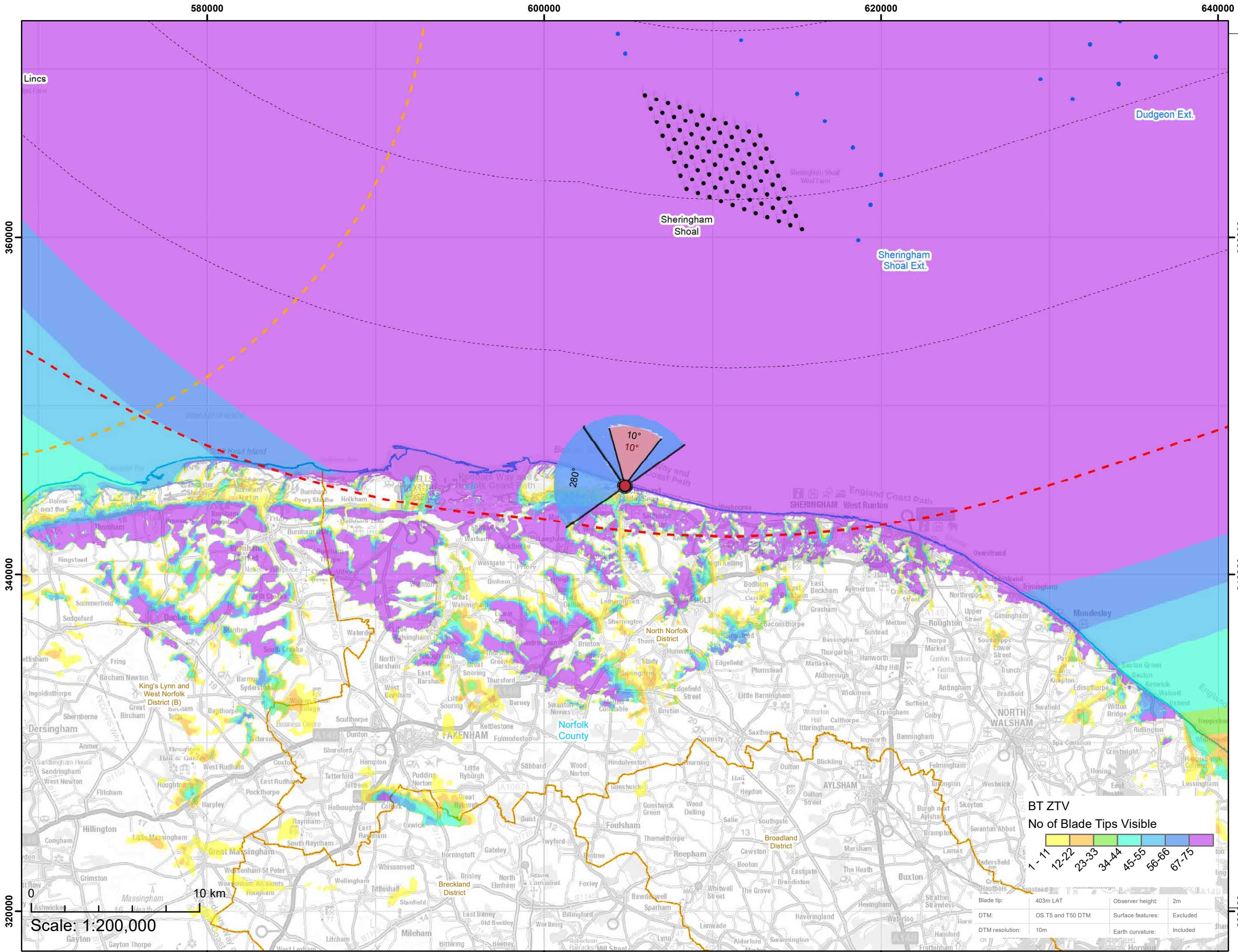
View flat at a comfortable arm's length

OS reference: 591488 E 345590 N  
Eye level: 4.4 m AOD  
Direction of view: 318°  
Nearest turbine: 58.71 km

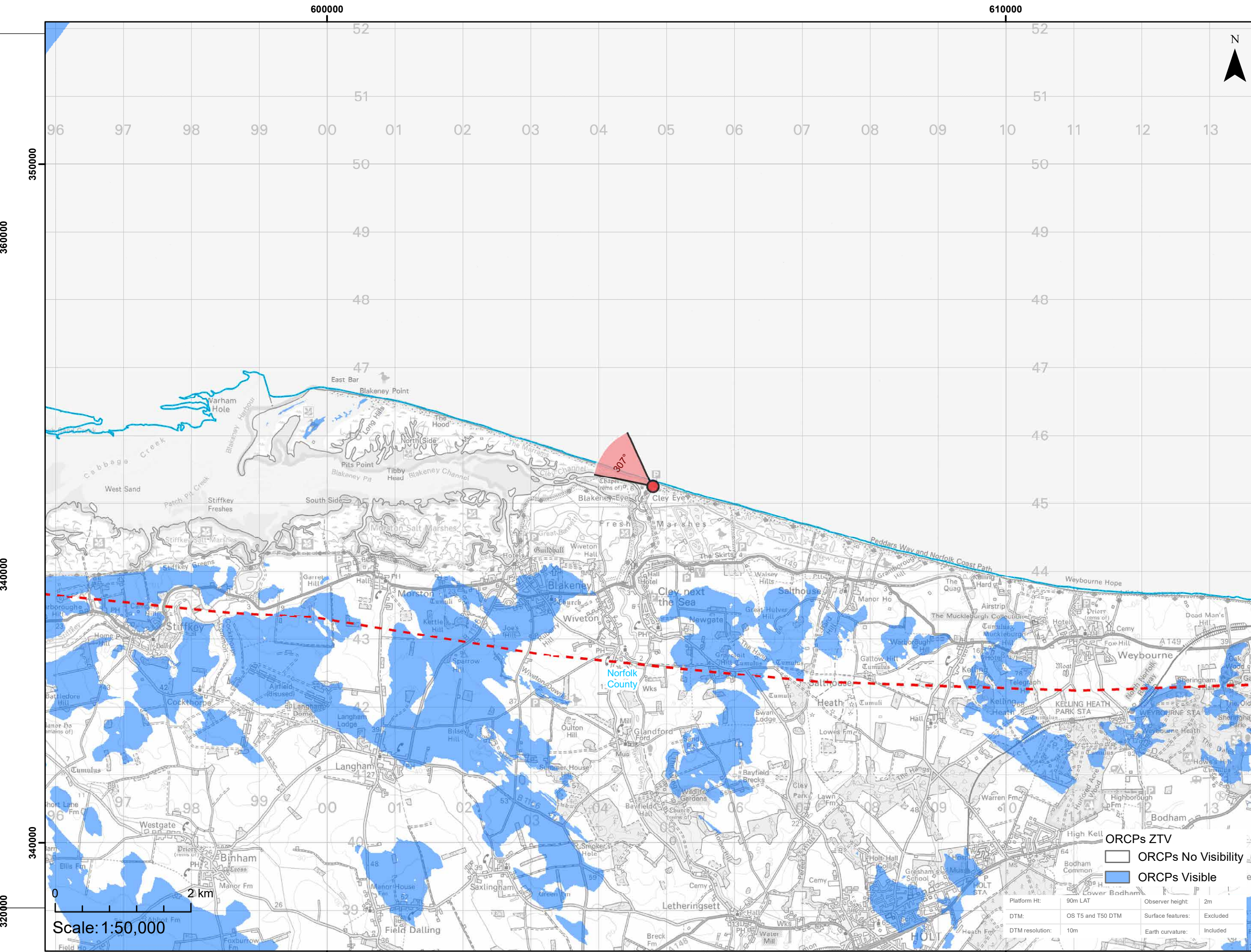
Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 1.5 m  
Date and time: 25/11/2022, 11:41:43

Figure: 17.26e  
Viewpoint 7: Wells-next-to-the-Sea Beach  
ODOW PEIR Offshore  
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Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000



Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000

**Legend**

- 90 Degree Field of View
- 53.5 Degree Field of View
- Indicative Max No Turbines
- Offshore Reactive Compensation Platforms (ORCPs)
- Cumulative Wind Farm Status:
  - Operational
  - Consented
  - Appeal / Application
- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- County Boundary
- District / Unitary Authority Boundary

Coordinate System: British National Grid

Preliminary Environmental Information Report

Viewpoint Plan - VP8  
Clay Beach

Figure 17.27a

**OUTER DOWSING**  
OFFSHORE WIND

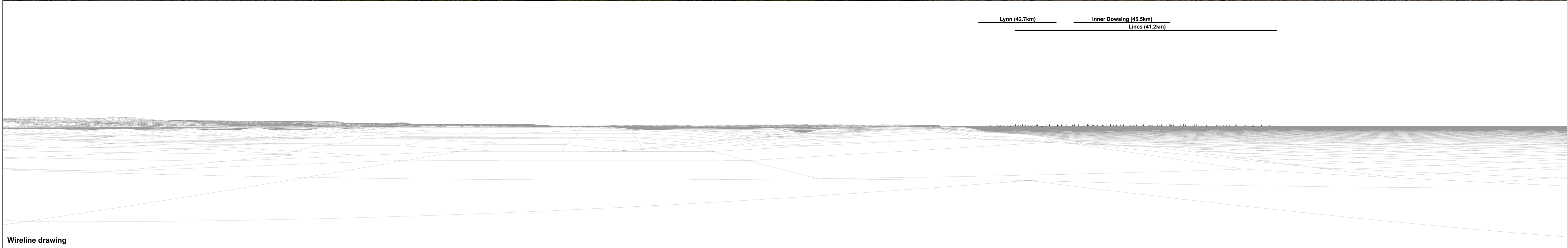
Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2

Contains ESRI Basemapping,  
Produced By: OPEN  
optimised environments

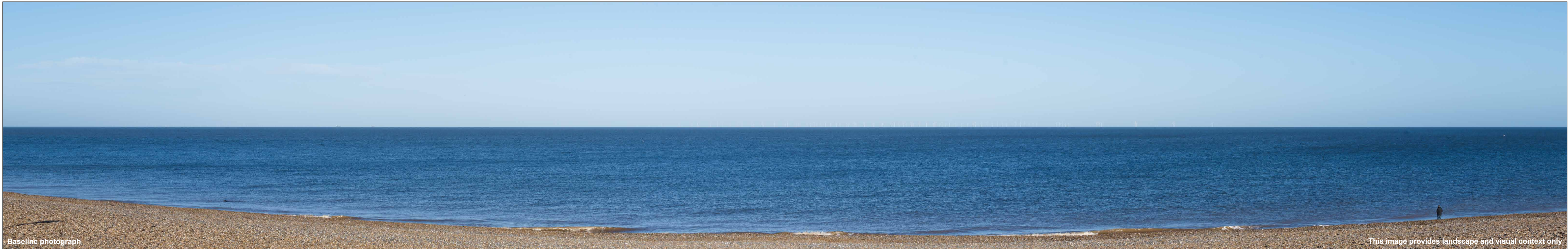
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Lynn (42.7km)      Inner Dowsing (45.5km)  
 Lincs (41.2km)

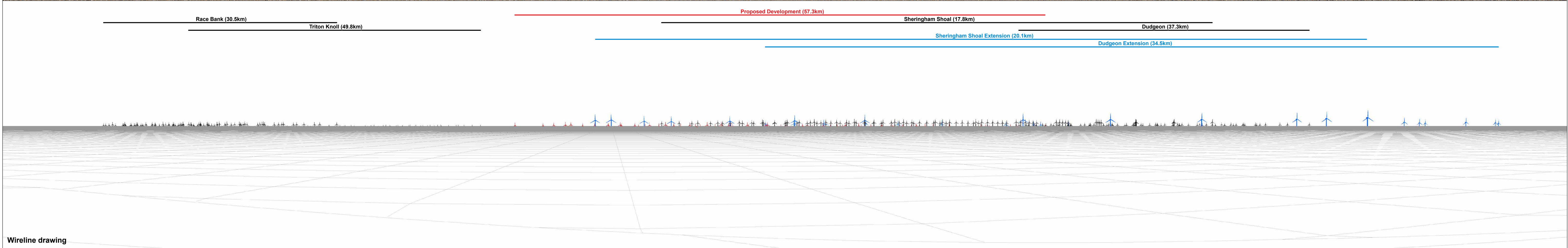


<b>OS reference:</b> 604798 E 345252 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 7.1 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 280°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 57.33 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 25/11/2022, 13:12:07



Baseline photograph

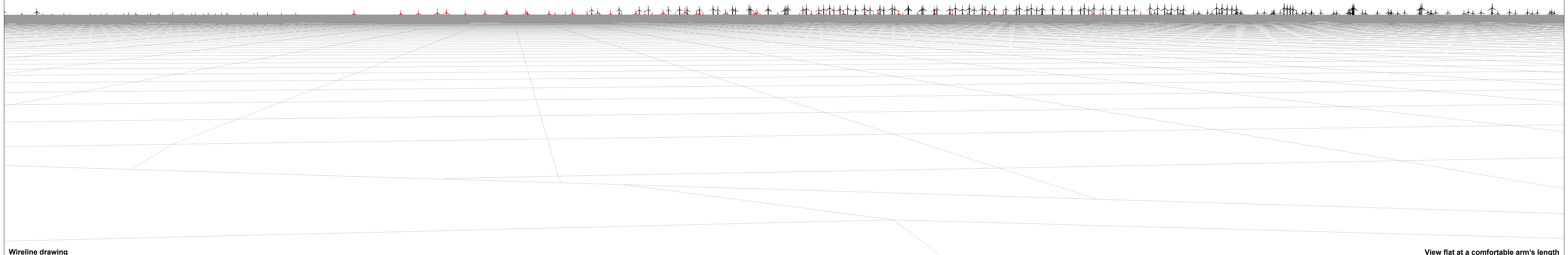
This image provides landscape and visual context only



Wireline drawing

<b>OS reference:</b> 604798 E 345252 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 7.1 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 10°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 57.33 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 25/11/2022, 13:12:07

Proposed Development (57.3km)



Wireline drawing

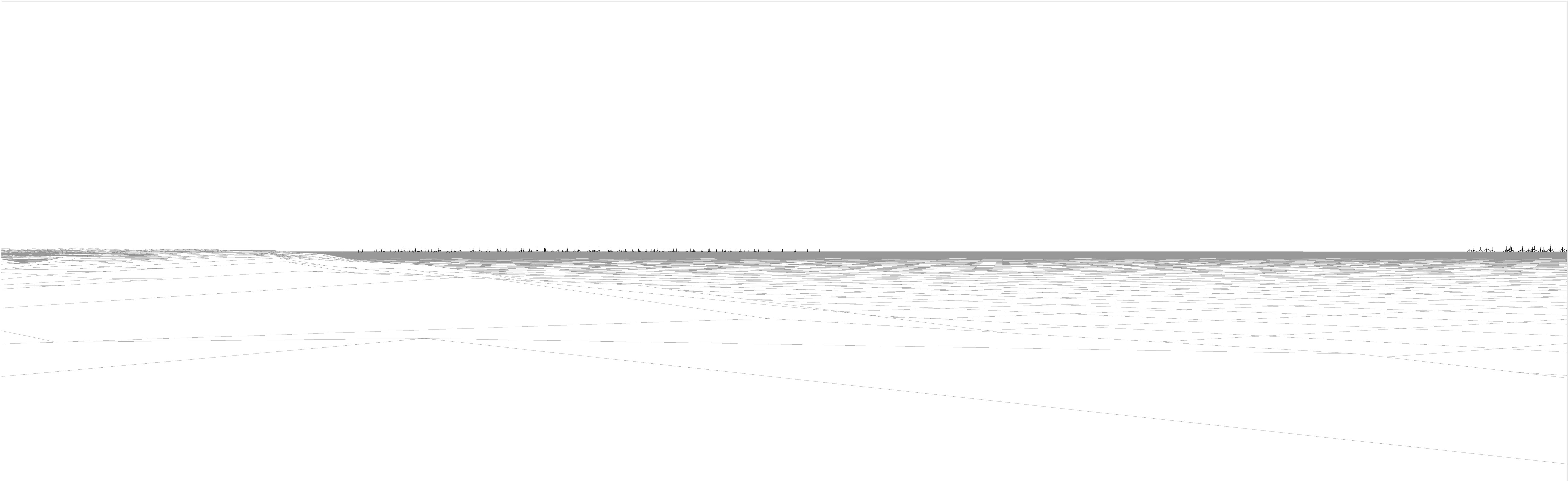
View flat at a comfortable arm's length

OS reference: 604798 E 345252 N  
Eye level: 7.1 m AOD  
Direction of view: 10°  
Nearest turbine: 57.33 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 1.5 m  
Date and time: 25/11/2022, 13:12:07

Figure: 17.27d  
Viewpoint 8: Cley Beach  
ODOW PEIR Offshore  
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Wireline drawing

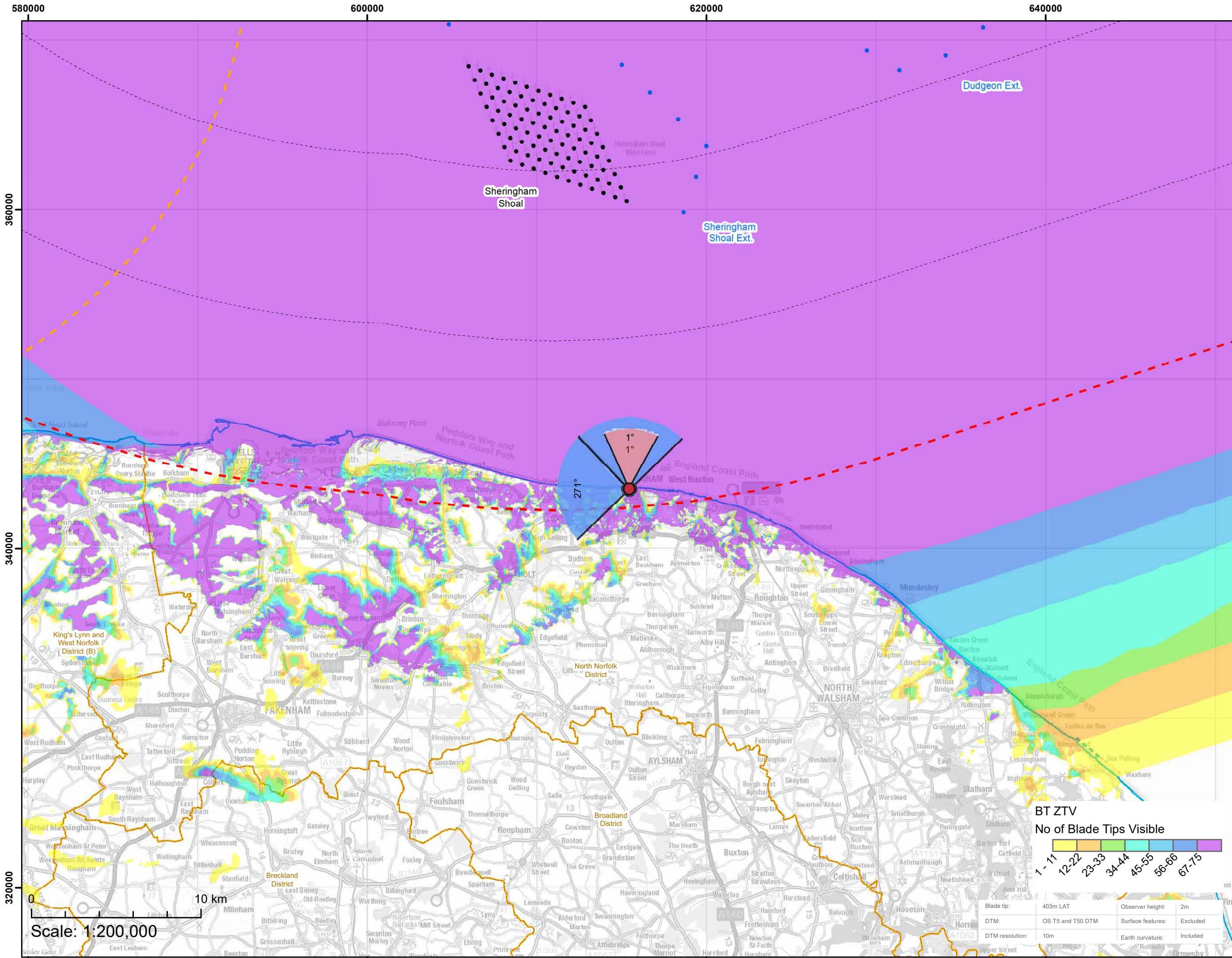
View flat at a comfortable arm's length

**OS reference:** 604798 E 345252 N  
**Eye level:** 7.1 m AOD  
**Direction of view:** 307°  
**Nearest turbine:** 57.33 km

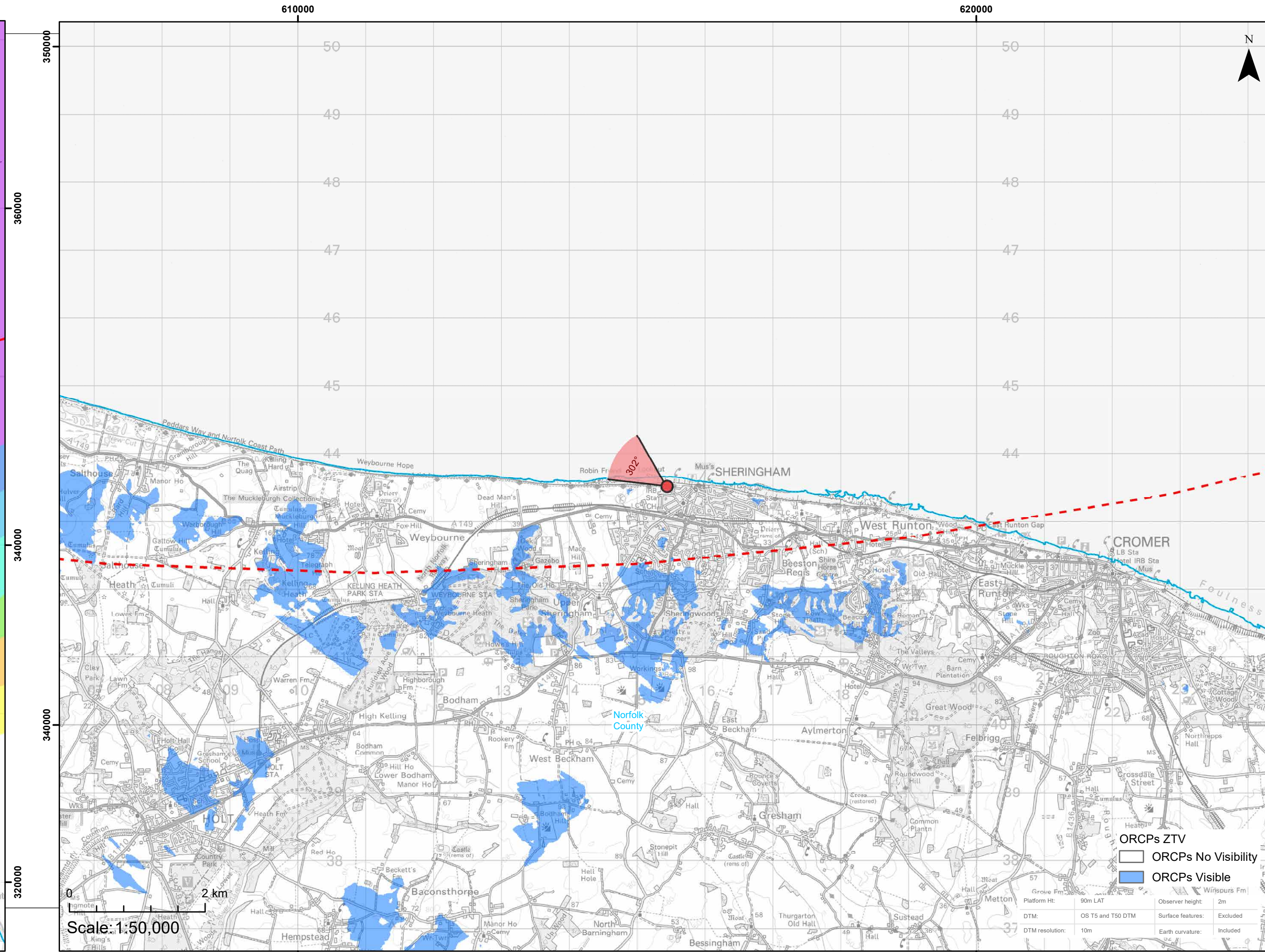
**Horizontal field of view:** 53.5° (planar projection)  
**Principal distance:** 812.5 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 260 mm

**Camera:** Nikon D750  
**Lens:** 50mm f/1.8  
**Camera height:** 1.5 m  
**Date and time:** 25/11/2022, 13:12:07

No visibility of proposed ORCPs



Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000



Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000

**Legend**

- 90 Degree Field of View
- 53.5 Degree Field of View
- Indicative Max No Turbines
- Offshore Reactive Compensation Platforms (ORCPs)

**Cumulative Wind Farm Status:**

- Operational
- Consented
- Appeal / Application

- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- County Boundary
- District / Unitary Authority Boundary

Coordinate System: British National Grid

Preliminary Environmental Information Report

Viewpoint Plan - VP9  
Sheringham

Figure 17.28a

**OUTER DOWSING**  
OFFSHORE WIND

Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2

Contains ESRI Basemapping,  
optimised environments

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Baseline photograph

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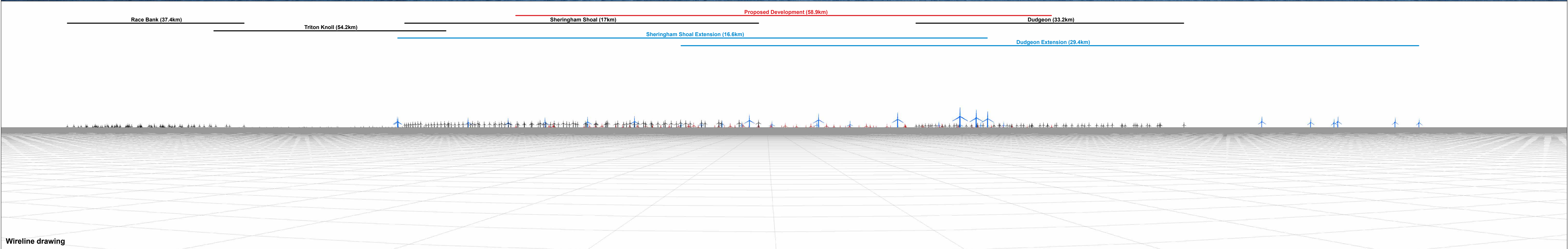
Wireline drawing

<b>OS reference:</b> 615439 E 343516 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 13.2 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 271°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 58.88 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 25/11/2022, 14:06:43



Baseline photograph

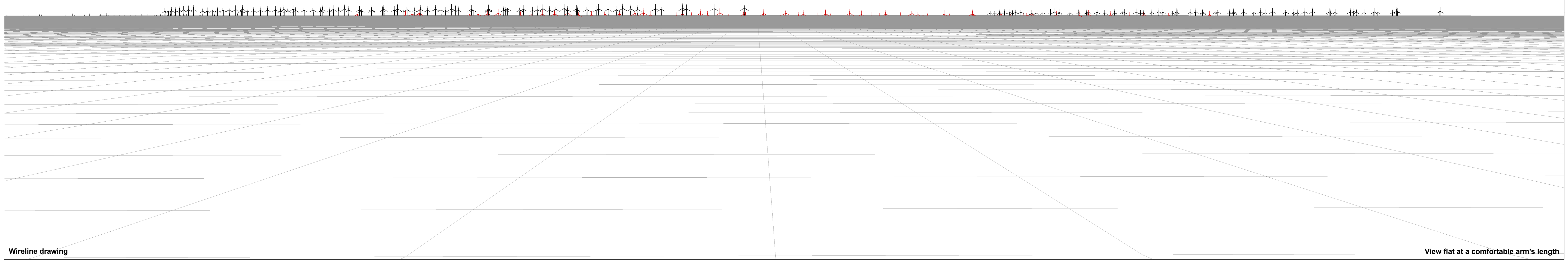
This image provides landscape and visual context only



Wireline drawing

<b>OS reference:</b> 615439 E 343516 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 13.2 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 1°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 58.88 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 25/11/2022, 14:06:43

Proposed Development (58.9km)



Wireline drawing

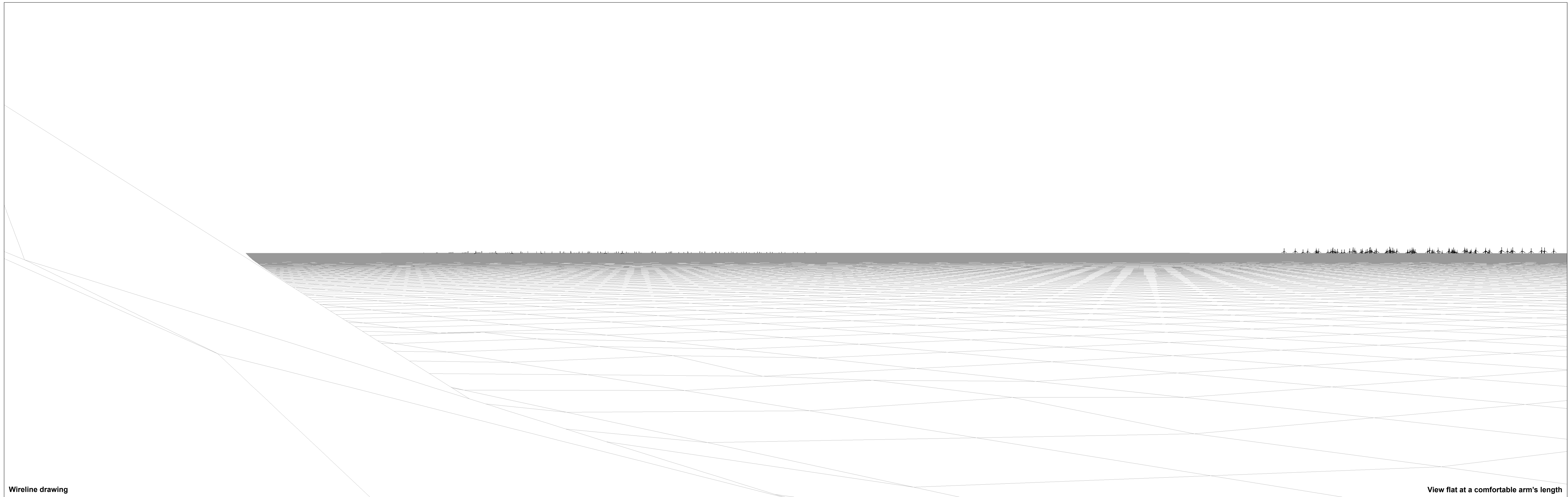
View flat at a comfortable arm's length

OS reference: 615439 E 343516 N  
Eye level: 13.2 m AOD  
Direction of view: 1°  
Nearest turbine: 58.88 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 1.5 m  
Date and time: 25/11/2022, 14:06:43

Figure: 17.28d  
Viewpoint 9: Sheringham  
ODOW PEIR Offshore  
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Wireline drawing

View flat at a comfortable arm's length

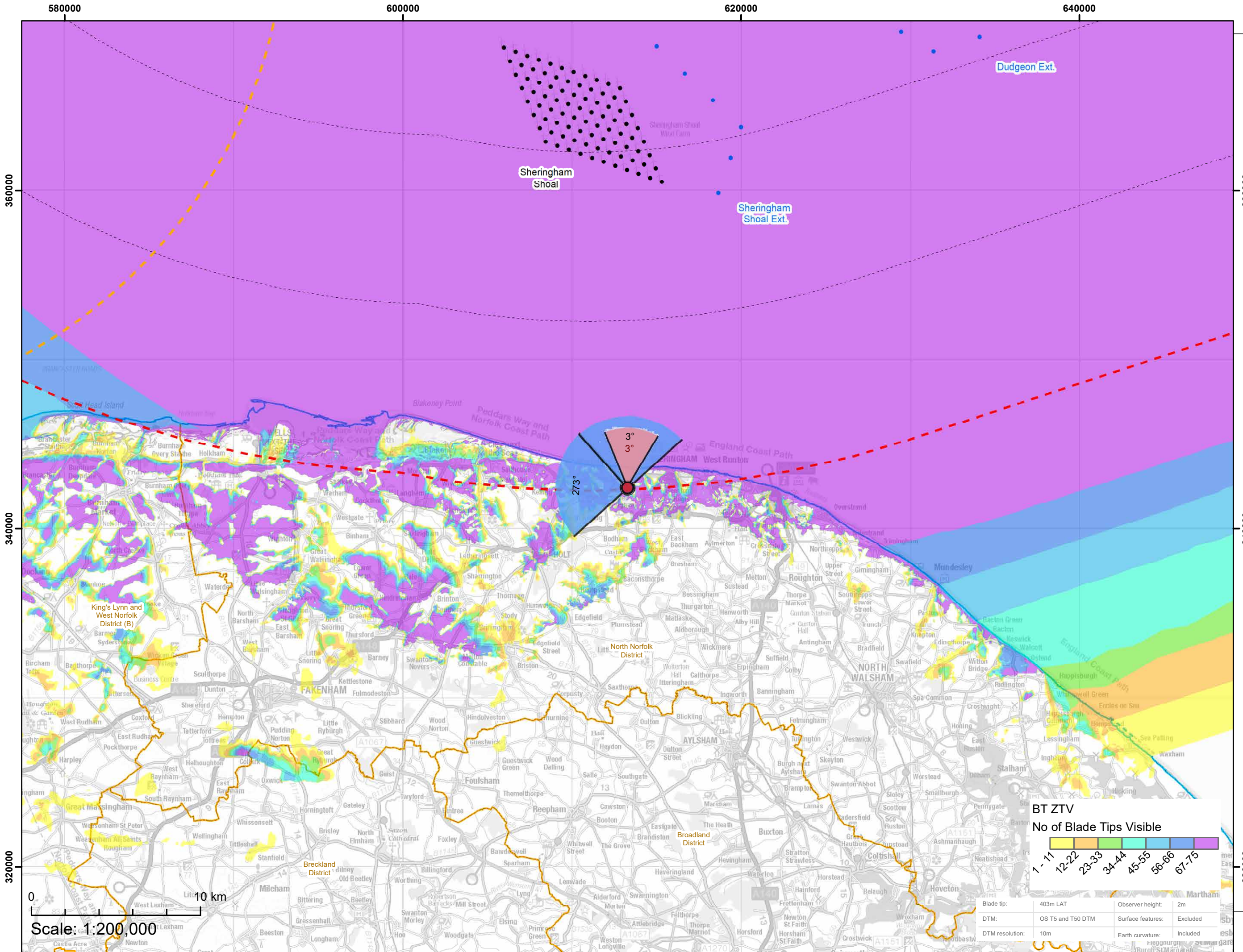
**OS reference:** 615439 E 343516 N  
**Eye level:** 13.2 m AOD  
**Direction of view:** 302°  
**Nearest turbine:** 58.88 km

**Horizontal field of view:** 53.5° (planar projection)  
**Principal distance:** 812.5 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 260 mm

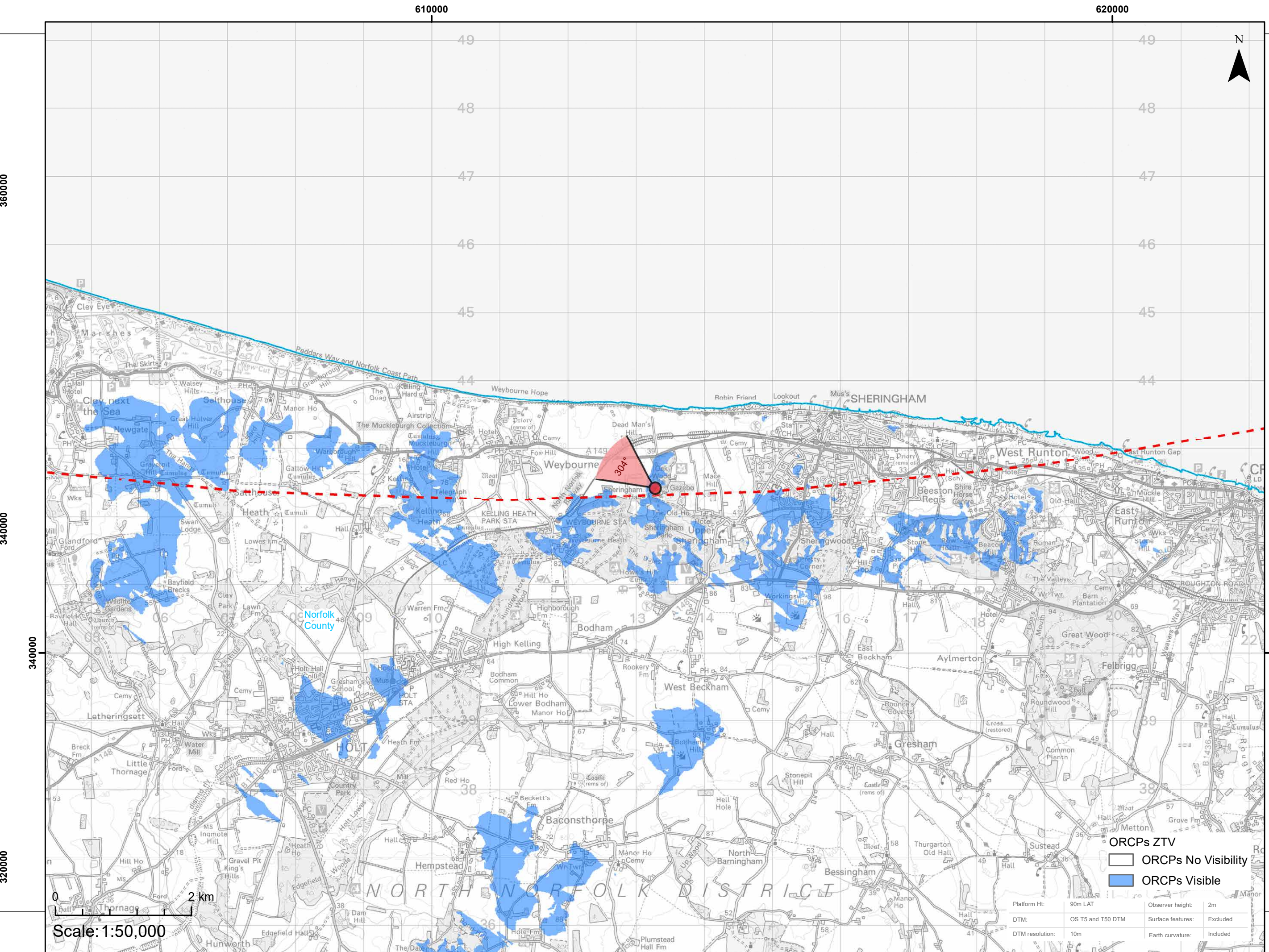
**Camera:** Nikon D750  
**Lens:** 50mm f/1.8  
**Camera height:** 1.5 m  
**Date and time:** 25/11/2022, 14:06:43

No visibility of proposed ORCPs

**Figure: 17.28e**  
Viewpoint 9: Sheringham  
ODOW PEIR Offshore  
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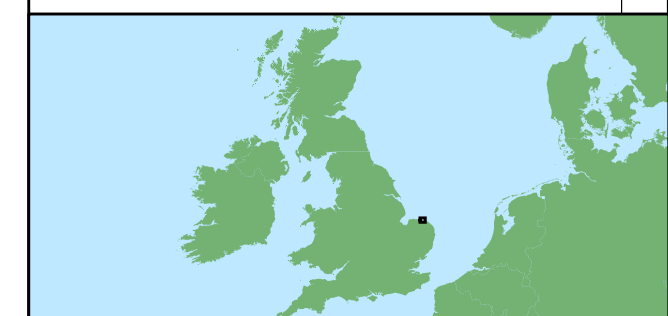


Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000



Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000

- Legend**
- 90 Degree Field of View
  - 53.5 Degree Field of View
  - Indicative Max No Turbines
  - Offshore Reactive Compensation Platforms (ORCPs)
- Cumulative Wind Farm Status:
- Operational
  - Consented
  - Appeal / Application
- Array Area
  - 10km Radii
  - 60km Study Area
  - ORCPs 30km Study Area
  - Offshore Export Cable Corridor
  - ORCP Search Area
  - County Boundary
  - District / Unitary Authority Boundary



Coordinate System: British National Grid

Preliminary Environmental Information Report

Viewpoint Plan - VP10  
Sheringham Park, Gazebo

Figure 17.29a



Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2

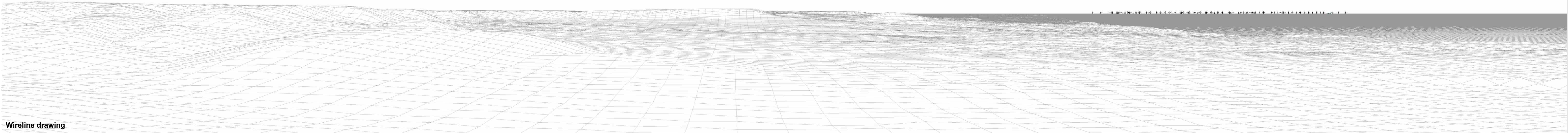
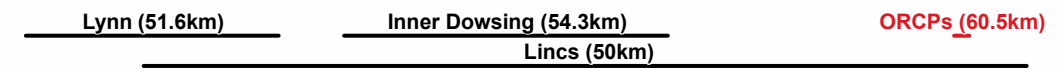
Contains ESRI Basemapping,  
Produced by: OPEN  
optimised environments

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Baseline photograph

This image provides landscape and visual context only



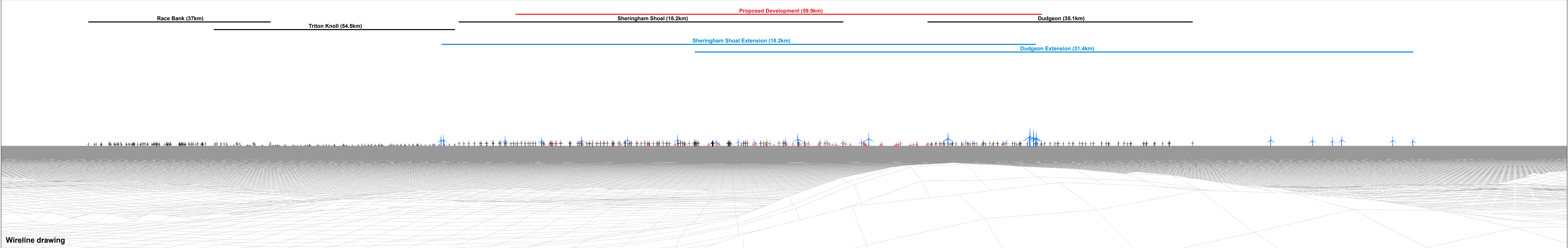
Wireline drawing

<b>OS reference:</b> 613278 E 342418 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 88.1 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 273°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 14.7 m
<b>Nearest turbine:</b> 59.86 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 25/11/2022, 15:49:31



Baseline photograph

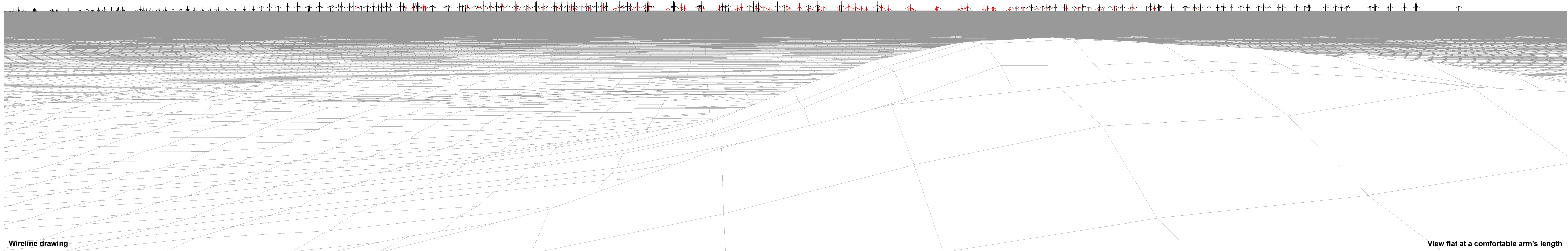
This image provides landscape and visual context only



Wireline drawing

<b>OS reference:</b> 613278 E 342418 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Nikon D750
<b>Eye level:</b> 88.1 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm f/1.8
<b>Direction of view:</b> 3°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 14.7 m
<b>Nearest turbine:</b> 59.86 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 25/11/2022, 15:49:31

Proposed Development (59.9km)



Wireline drawing

View flat at a comfortable arm's length

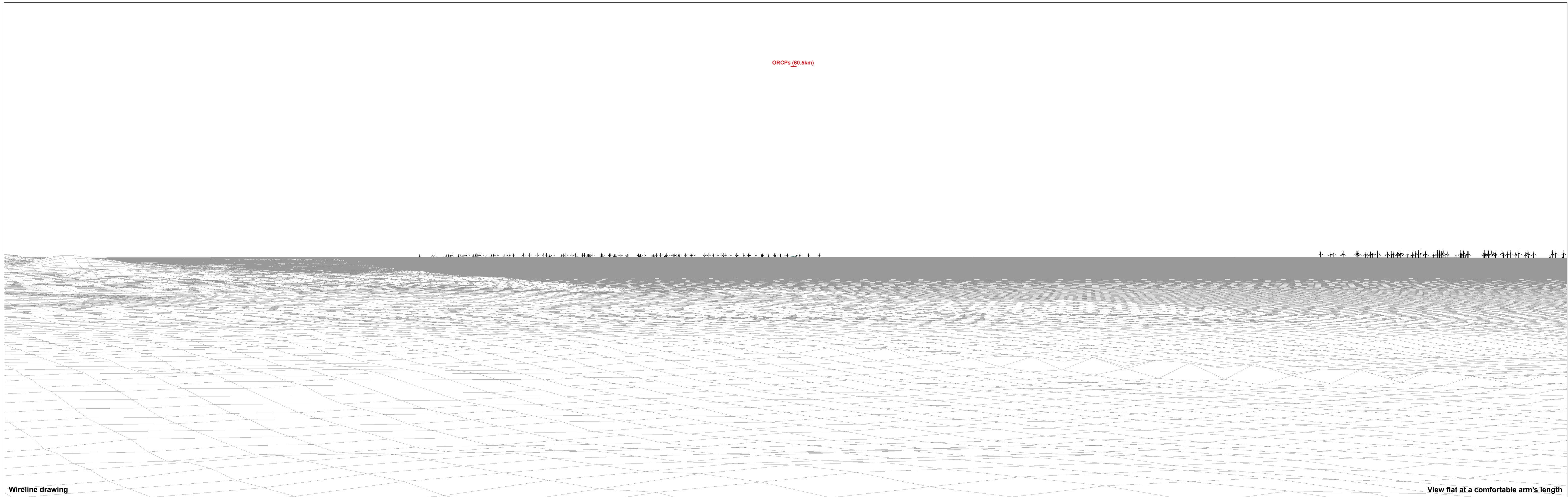
OS reference: 613278 E 342418 N  
Eye level: 88.1 m AOD  
Direction of view: 3°  
Nearest turbine: 59.86 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 14.7 m  
Date and time: 25/11/2022, 15:49:31

Figure: 17.29d  
Viewpoint 10: Sheringham Park, Gazebo  
ODOW PEIR Offshore  
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ORCPs (60.5km)

Wireline drawing

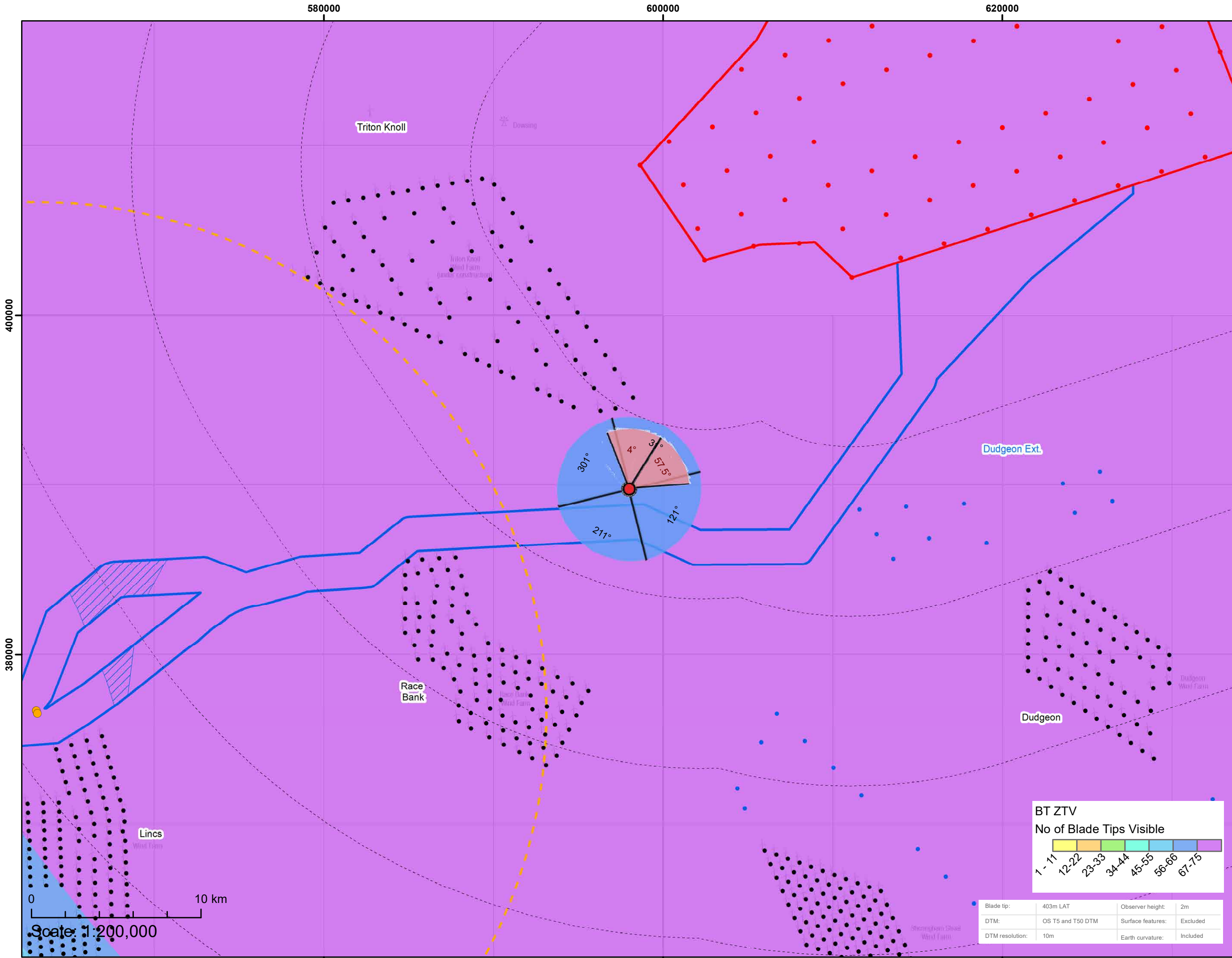
View flat at a comfortable arm's length

OS reference: 613278 E 342418 N  
Eye level: 88.1 m AOD  
Direction of view: 304°  
Nearest turbine: 59.86 km

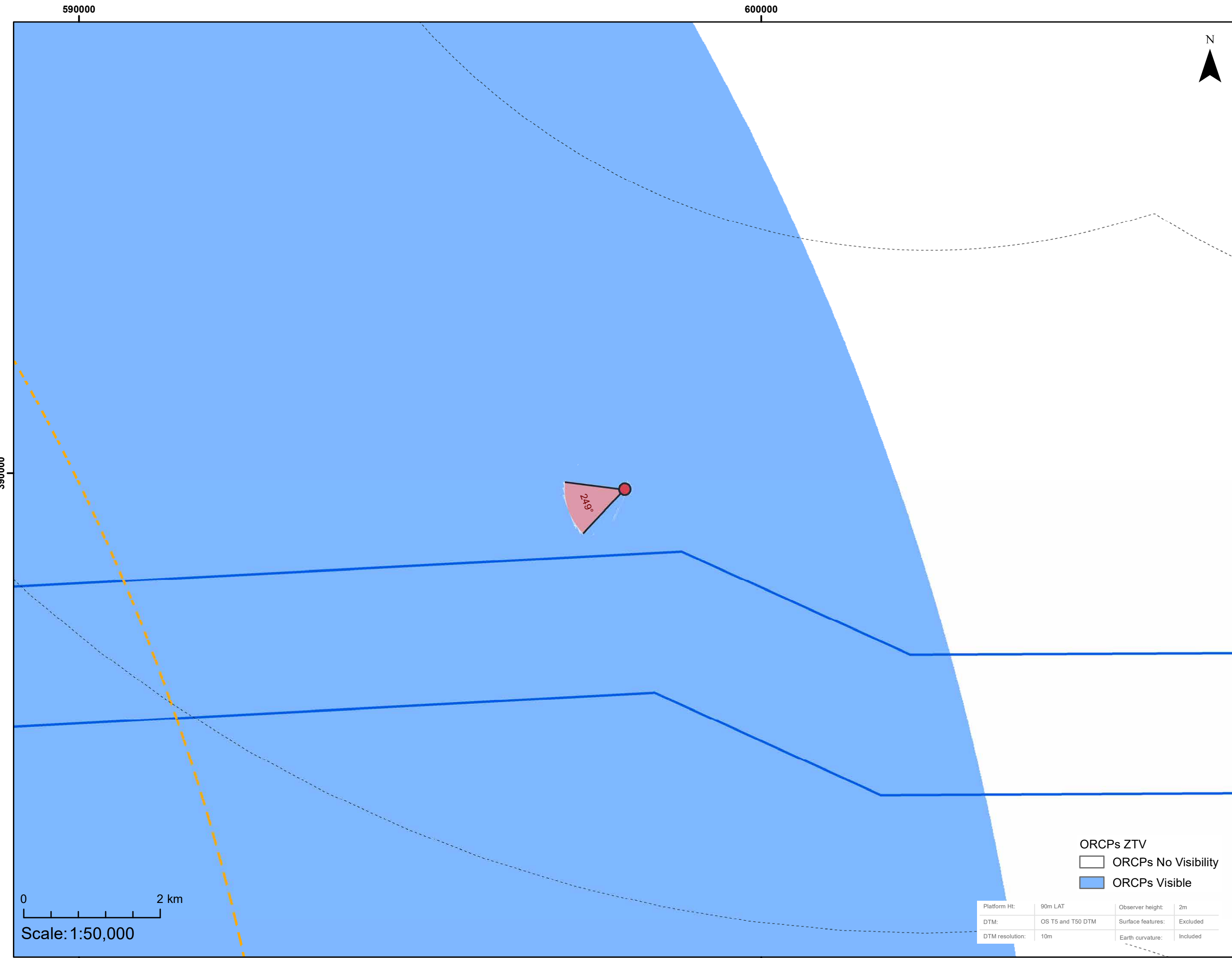
Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm f/1.8  
Camera height: 14.7 m  
Date and time: 25/11/2022, 15:49:31

Figure: 17.29e  
Viewpoint 10: Sheringham Park, Gazebo  
ODOW PEIR Offshore  
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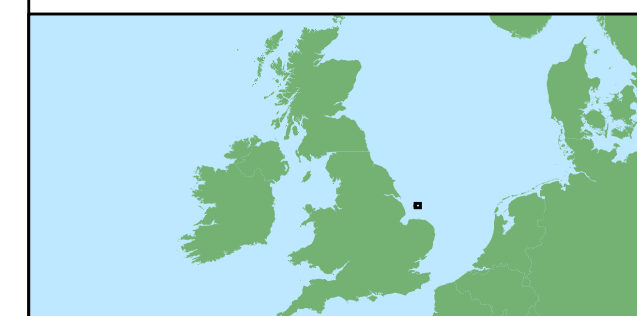
Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000



Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000

### Legend

- 90 Degree Field of View
- 53.5 Degree Field of View
- Indicative Max No Turbines
- Offshore Reactive Compensation Platforms (ORCPs)
- Cumulative Wind Farm Status:**
  - Operational
  - Consented
  - Appeal / Application
- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- County Boundary
- District / Unitary Authority Boundary



Coordinate System: British National Grid

Preliminary Environmental Information Report

Viewpoint Plan - VP11

Ferry Route Corridor (South West of Site)

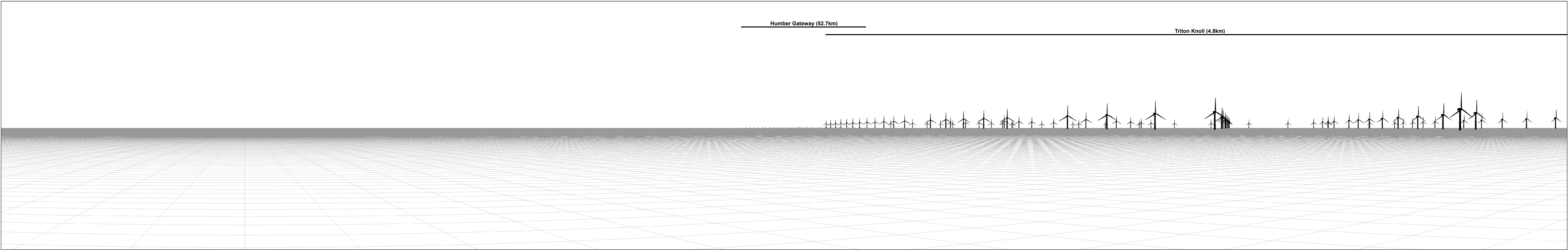
Figure 17.30a



Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2



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Wireline drawing

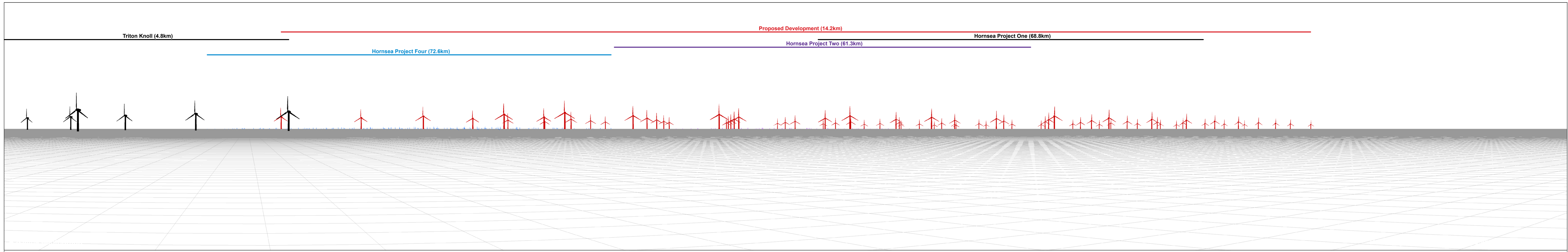
**OS reference:** 597996 E 389760 N  
**Eye level:** 21.5 m AOD  
**Direction of view:** 301°  
**Nearest turbine:** 14.22 km

**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm

**Camera:**  
**Lens:**  
**Camera height:** 21.5 m  
**Date and time:**

**Figure: 17.30b**  
**Viewpoint 11: Ferry Route Corridor (South West of Array Area)**  
**ODOW PEIR Offshore**

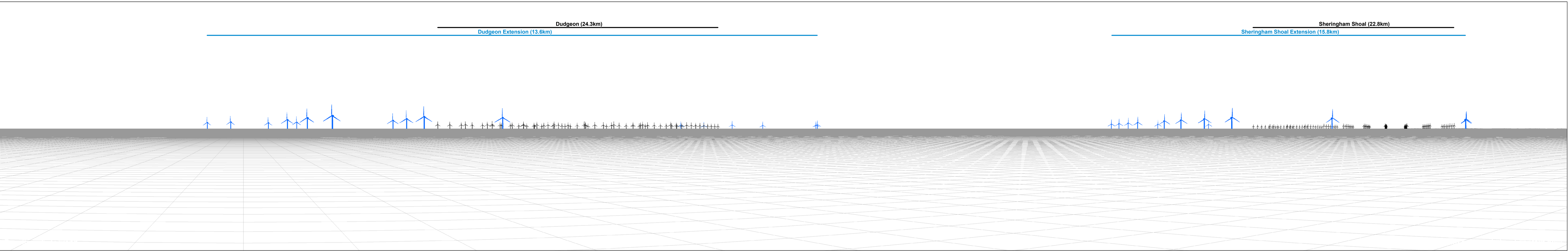
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Wireline drawing

<b>OS reference:</b> 597996 E 389760 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b>
<b>Eye level:</b> 21.5 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b>
<b>Direction of view:</b> 31°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 21.5 m
<b>Nearest turbine:</b> 14.22 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b>

**Figure: 17.30c**  
 Viewpoint 11: Ferry Route Corridor (South West of Array Area)



Wireline drawing

OS reference: 597996 E 389760 N  
 Eye level: 21.5 m AOD  
 Direction of view: 121°  
 Nearest turbine: 14.22 km

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 130 mm

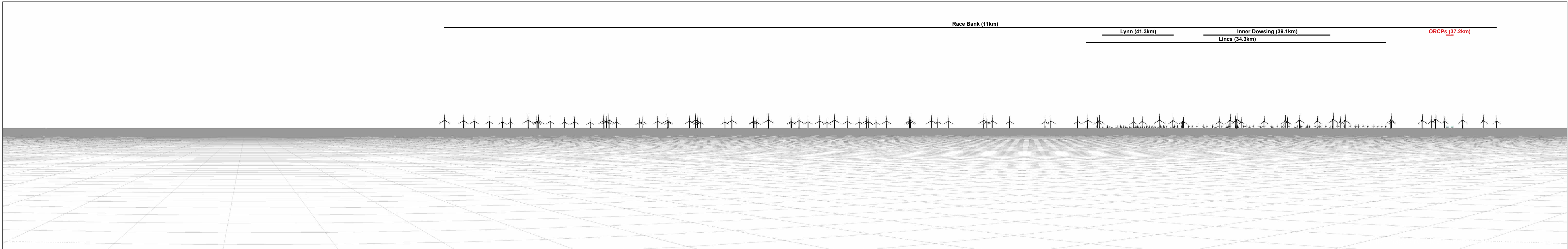
Camera:  
 Lens:  
 Camera height: 21.5 m  
 Date and time:

Viewpoint 11: Ferry Route Corridor (South West of Array Area)

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Figure: 17.30d



Wireline drawing

OS reference: 597996 E 389760 N  
 Eye level: 21.5 m AOD  
 Direction of view: 211°  
 Nearest turbine: 14.22 km

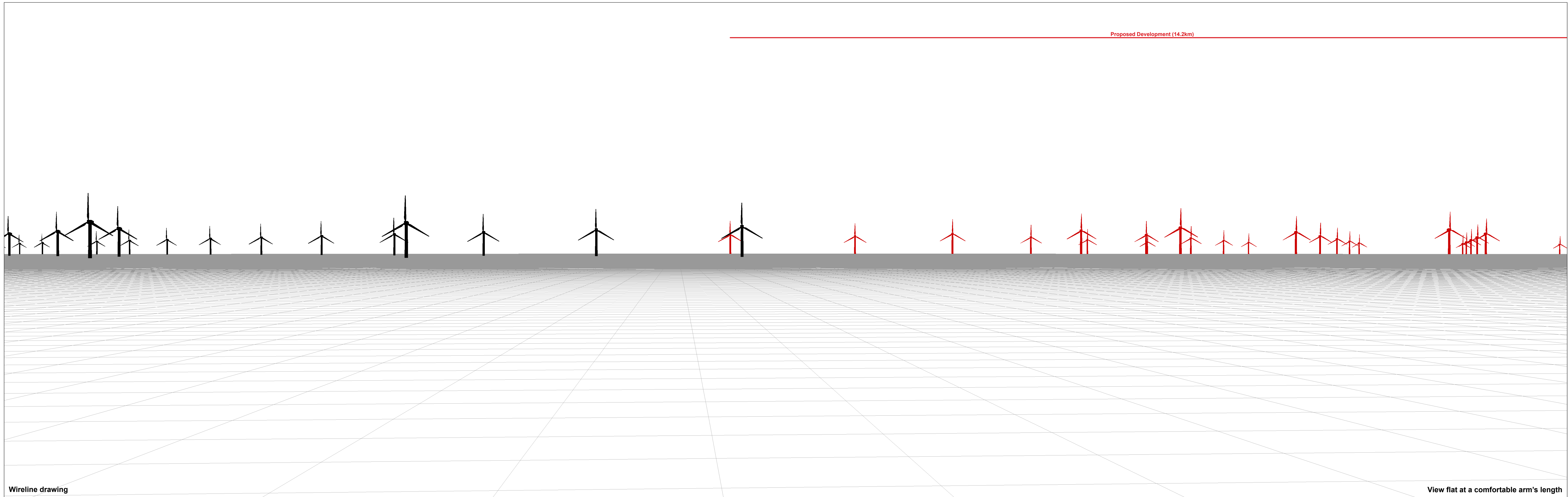
Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 130 mm

Camera:  
 Lens:  
 Camera height: 21.5 m  
 Date and time:

Figure: 17.30e  
 Viewpoint 11: Ferry Route Corridor (South West of Array Area)

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Wireline drawing

View flat at a comfortable arm's length

OS reference: 597996 E 389760 N  
 Eye level: 21.5 m AOD  
 Direction of view: 4°  
 Nearest turbine: 14.22 km

Horizontal field of view: 53.5° (planar projection)  
 Principal distance: 812.5 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 260 mm

Camera:  
 Lens:  
 Camera height: 21.5 m  
 Date and time:

Figure: 17.30f  
 Viewpoint 11: Ferry Route Corridor (South West of Array Area)

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Proposed Development (14.2km)



Wireline drawing

View flat at a comfortable arm's length

OS reference: 597996 E 389760 N  
Eye level: 21.5 m AOD  
Direction of view: 57.5°  
Nearest turbine: 14.22 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera:  
Lens:  
Camera height: 21.5 m  
Date and time:

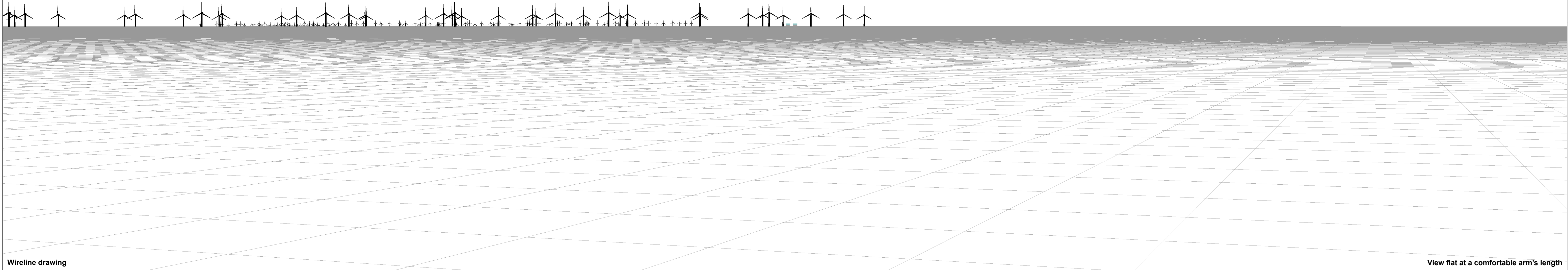
Figure: 17.30g  
Viewpoint 11: Ferry Route Corridor (South West of Array Area)

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ORCPs (37.2km)



Wireline drawing

View flat at a comfortable arm's length

OS reference: 597996 E 389760 N  
Eye level: 21.5 m AOD  
Direction of view: 249°  
Nearest turbine: 14.22 km

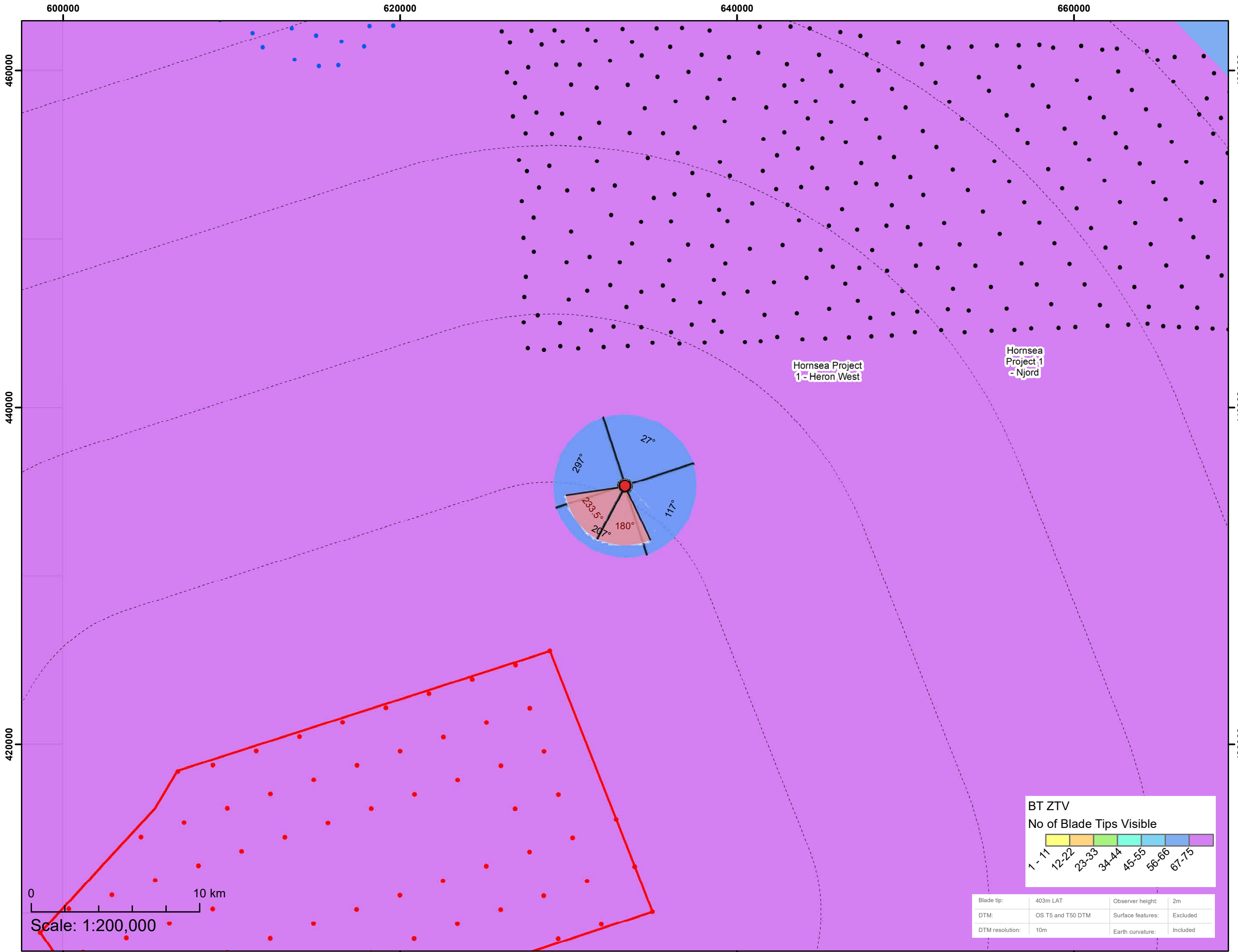
Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera:  
Lens:  
Camera height: 21.5 m  
Date and time:

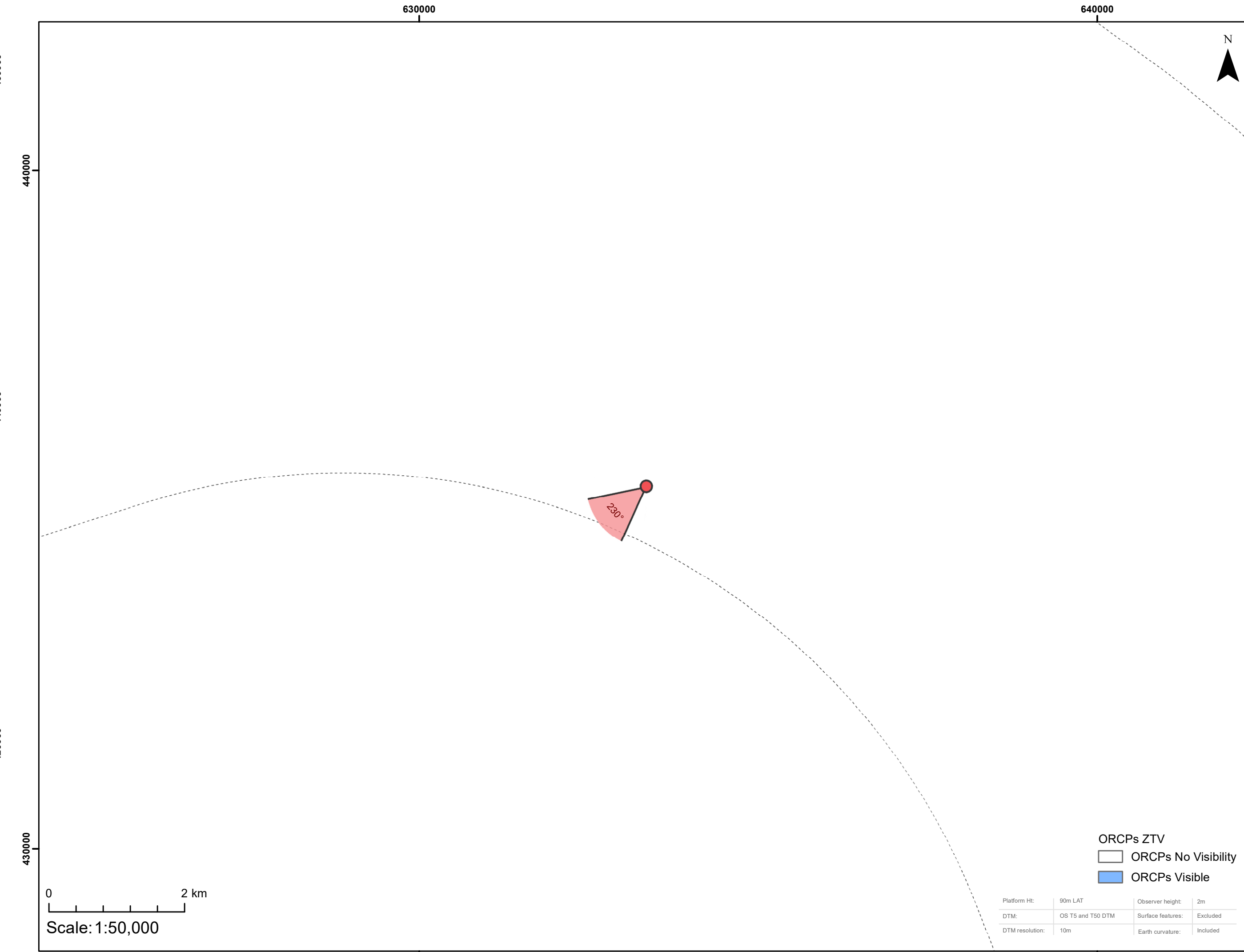
Figure: 17.30h  
Viewpoint 11: Ferry Route Corridor (South West of Array Area)

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Viewpoint Location Plan Baseline Panorama (90 Degree and 53.5 Degree View towards Windfarm)  
Scale: 1:200,000



Viewpoint Location Plan (53.5 Degree View towards ORCP)  
Scale: 1:50,000

**Legend**

- 90 Degree Field of View
- 53.5 Degree Field of View
- Indicative Max No Turbines
- Offshore Reactive Compensation Platforms (ORCPs)

**Cumulative Wind Farm Status:**

- Operational
- Consented
- Appeal / Application

- Array Area
- 10km Radii
- 60km Study Area
- ORCPs 30km Study Area
- Offshore Export Cable Corridor
- ORCP Search Area
- County Boundary
- District / Unitary Authority Boundary

Coordinate System: British National Grid

Preliminary Environmental Information Report

Viewpoint Plan - VP12  
Ferry Route Corridor (North East of Site)

Figure 17.31a

**OUTER DOWSING**  
OFFSHORE WIND

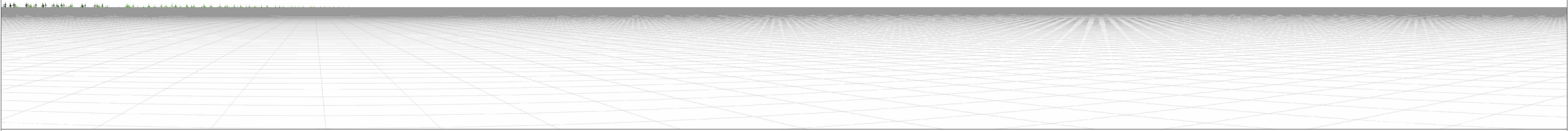
**open**  
optimised environments

Date: 17/05/2023  
Produced By: OPEN  
Revision: v0.2

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Hornsea Project One (11.1km)

Hornsea Project Three (50.1km)



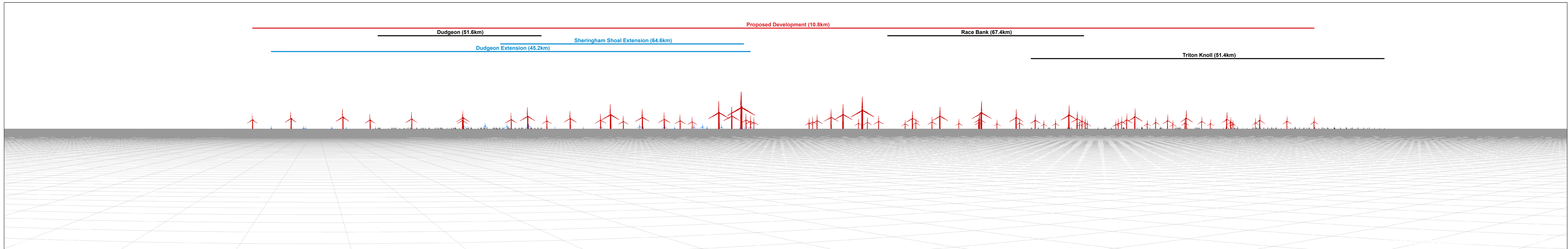
Wireline drawing

OS reference: 633346 E 435342 N  
Eye level: 21.5 m AOD  
Direction of view: 117°  
Nearest turbine: 10.76 km

Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm

Camera:  
Lens:  
Camera height: 21.5 m  
Date and time:

Figure: 17.31b  
Viewpoint 12: Ferry Route Corridor (North East of Array Area)



Wireline drawing

OS reference: 633346 E 435342 N  
 Eye level: 21.5 m AOD  
 Direction of view: 207°  
 Nearest turbine: 10.76 km

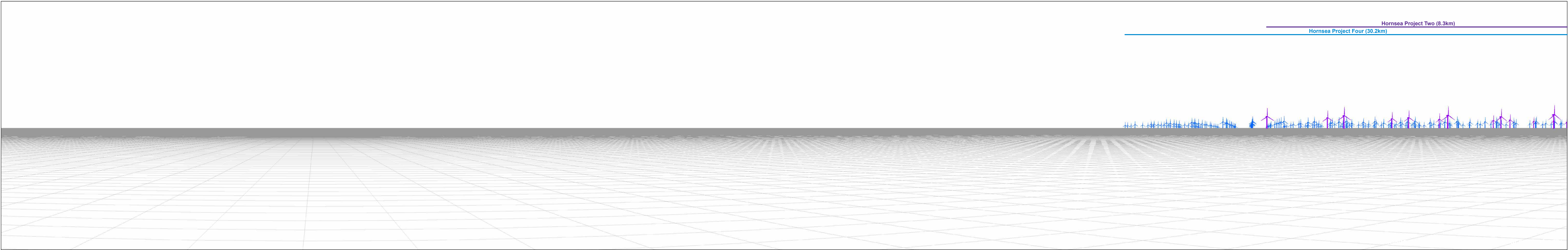
Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 130 mm

Camera:  
 Lens:  
 Camera height: 21.5 m  
 Date and time:

Figure: 17.31c  
 Viewpoint 12: Ferry Route Corridor (North East of Array Area)

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Wireline drawing

OS reference: 633346 E 435342 N  
Eye level: 21.5 m AOD  
Direction of view: 297°  
Nearest turbine: 10.76 km

Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm

Camera:  
Lens:  
Camera height: 21.5 m  
Date and time:

Figure: 17.31d  
Viewpoint 12: Ferry Route Corridor (North East of Array Area)

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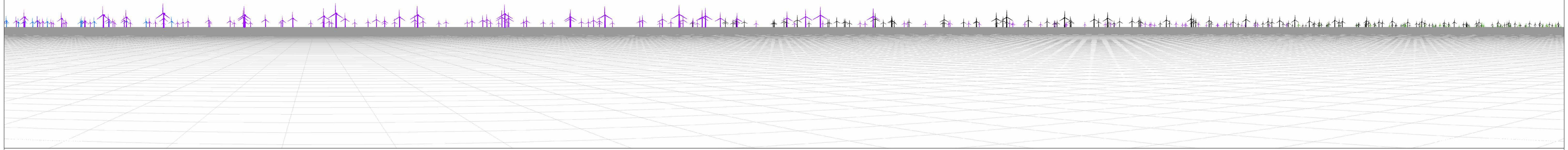
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Hornsea Project Four (30.2km)

Hornsea Project Two (8.3km)

Hornsea Project One (11.1km)

Hornsea Project Three (50.1km)



Wireline drawing

OS reference: 633346 E 435342 N  
Eye level: 21.5 m AOD  
Direction of view: 27°  
Nearest turbine: 10.76 km

Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm

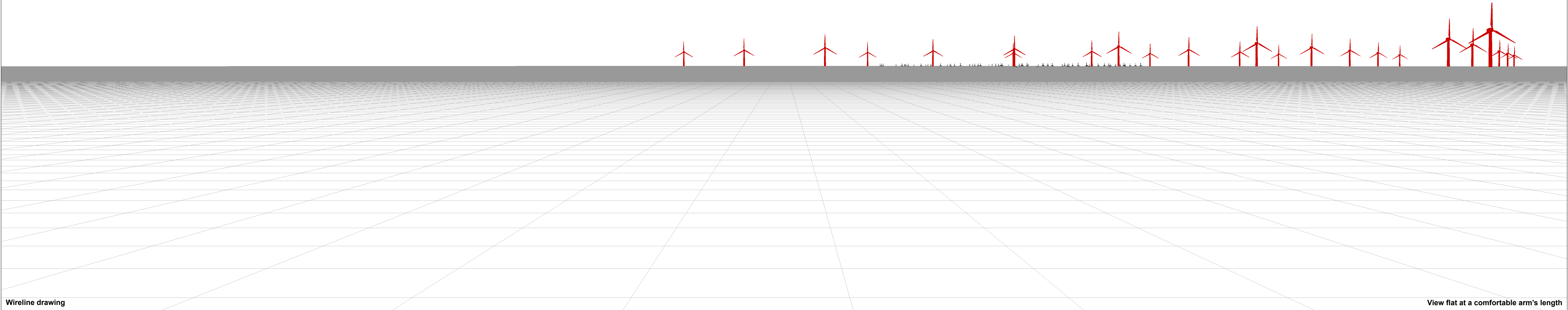
Camera:  
Lens:  
Camera height: 21.5 m  
Date and time:

Figure: 17.31e  
Viewpoint 12: Ferry Route Corridor (North East of Array Area)

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Proposed Development (10.8km)



Wireline drawing

View flat at a comfortable arm's length

OS reference: 633346 E 435342 N  
Eye level: 21.5 m AOD  
Direction of view: 180°  
Nearest turbine: 10.76 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

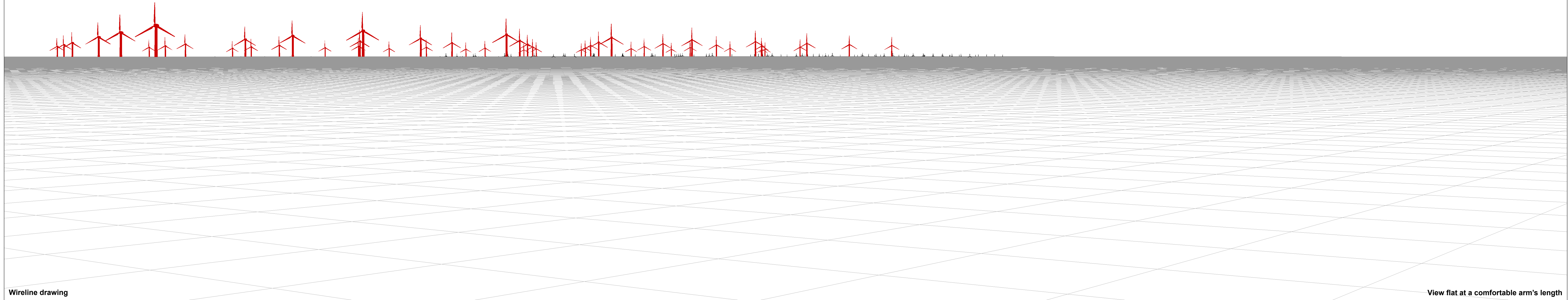
Camera:  
Lens:  
Camera height: 21.5 m  
Date and time:

Figure: 17.31f  
Viewpoint 12: Ferry Route Corridor (North East of Array Area)

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Proposed Development (10.8km)



Wireline drawing

View flat at a comfortable arm's length

OS reference: 633346 E 435342 N  
Eye level: 21.5 m AOD  
Direction of view: 233.5°  
Nearest turbine: 10.76 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera:  
Lens:  
Camera height: 21.5 m  
Date and time:

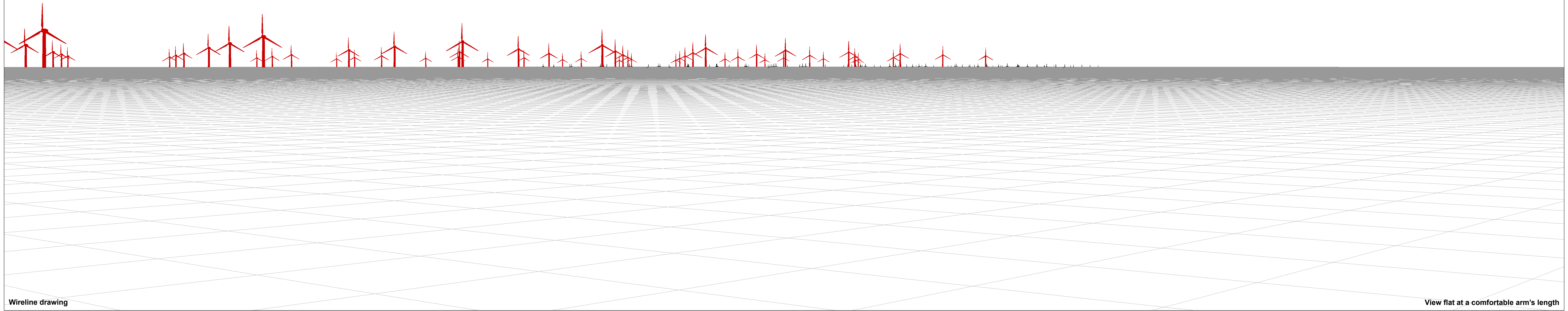
Figure: 17.31g  
Viewpoint 12: Ferry Route Corridor (North East of Array Area)

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Proposed Development (10.8km)



Wireline drawing

View flat at a comfortable arm's length

OS reference: 633346 E 435342 N  
Eye level: 21.5 m AOD  
Direction of view: 230°  
Nearest turbine: 10.76 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera:  
Lens:  
Camera height: 21.5 m  
Date and time:

No visibility of proposed ORCPs

Figure: 17.31h  
Viewpoint 12: Ferry Route Corridor (North East of Array Area)

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