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Key

- PEIR Assessment Boundary
- 50km Study Area
- Array Area
- 10km Radii
- Rampion 2 WTG
- Operational Rampion 1 WTG
- Viewpoint
- County boundary
- Heritage Coasts
- Area of Outstanding Natural Beauty
- National Park

0 2 4 8 12 16 20 Kilometres

1:450,000

WGS 1984 UTM Zone 30N Transverse Mercator

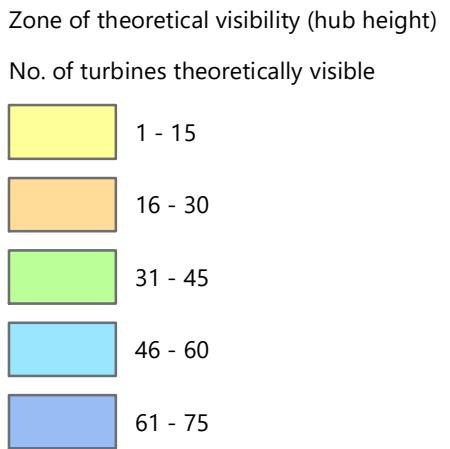
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 16.16 Hub height ZTV (SLVIA maximum design scenario) (177.5m blade tip) – 50km study area (A3))

Preliminary Environmental Information Report

System Identifier:		Version:		
42285-GOBE-PE-OF-FG-10-5347		1.0		
Company:	Drawn By:	Chk/Prvrd:	Drawn Date:	Status:
OPEN	JM	WOOD	29/06/2021	FINAL

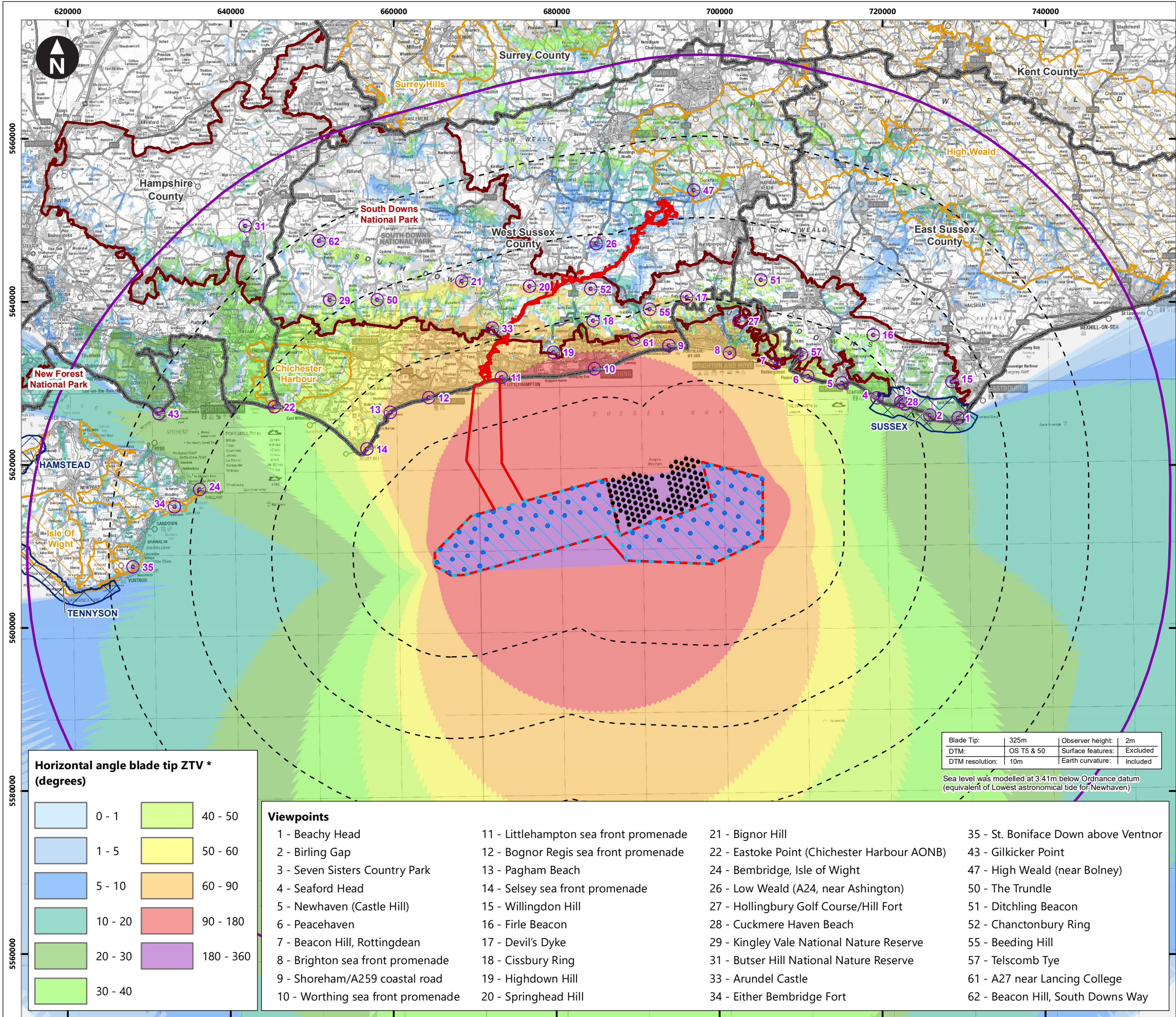


Viewpoints

- | | | | |
|-----------------------------------|--|--|--------------------------------------|
| 1 - Beachy Head | 11 - Littlehampton sea front promenade | 21 - Bignor Hill | 35 - St. Boniface Down above Ventnor |
| 2 - Birling Gap | 12 - Bognor Regis sea front promenade | 22 - Eastoke Point (Chichester Harbour AONB) | 43 - Gilkicker Point |
| 3 - Seven Sisters Country Park | 13 - Pagham Beach | 24 - Bembridge, Isle of Wight | 47 - High Weald (near Bolney) |
| 4 - Seaford Head | 14 - Selsey sea front promenade | 26 - Low Weald (A24, near Ashington) | 50 - The Trundle |
| 5 - Newhaven (Castle Hill) | 15 - Willingdon Hill | 27 - Hollingbury Golf Course/Hill Fort | 51 - Ditchling Beacon |
| 6 - Peacehaven | 16 - Firle Beacon | 28 - Cuckmere Haven Beach | 52 - Chanctonbury Ring |
| 7 - Beacon Hill, Rottingdean | 17 - Devil's Dyke | 29 - Kingley Vale National Nature Reserve | 55 - Beeding Hill |
| 8 - Brighton sea front promenade | 18 - Cissbury Ring | 31 - Butser Hill National Nature Reserve | 57 - Telscomb Tye |
| 9 - Shoreham/A259 coastal road | 19 - Highdown Hill | 33 - Arundel Castle | 61 - A27 near Lancing College |
| 10 - Worthing sea front promenade | 20 - Springhead Hill | 34 - Either Bembridge Fort | 62 - Beacon Hill, South Downs Way |

Hub height:	177.5m	Observer height:	2m
DTM:	OS T5 & 50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

Sea level was modelled at 3.41m below Ordnance datum (equivalent of Lowest astronomical tide for Newhaven)



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0 2 4 8 12 16 20 Kilometres

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WGS 1984 UTM Zone 30N Transverse Mercator

Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 16.17 Horizontal angle ZTV

Preliminary Environmental Information Report

System Identifier: 42285-GOBE-PE-OF-FG-10-8574				Version: 1.0
Company: OPEN	Drawn By: JM	Chk/Prvrd: WOOD	Drawn Date: 29/06/2021	Status: FINAL

* The horizontal angle ZTV measures how much of the horizontal field of view is occupied by the Development. It is calculated from grid of receptors in the study area and measures the maximum angle from the furthest left to the furthest right extent of the Development.