

Volume 3, Chapter 16

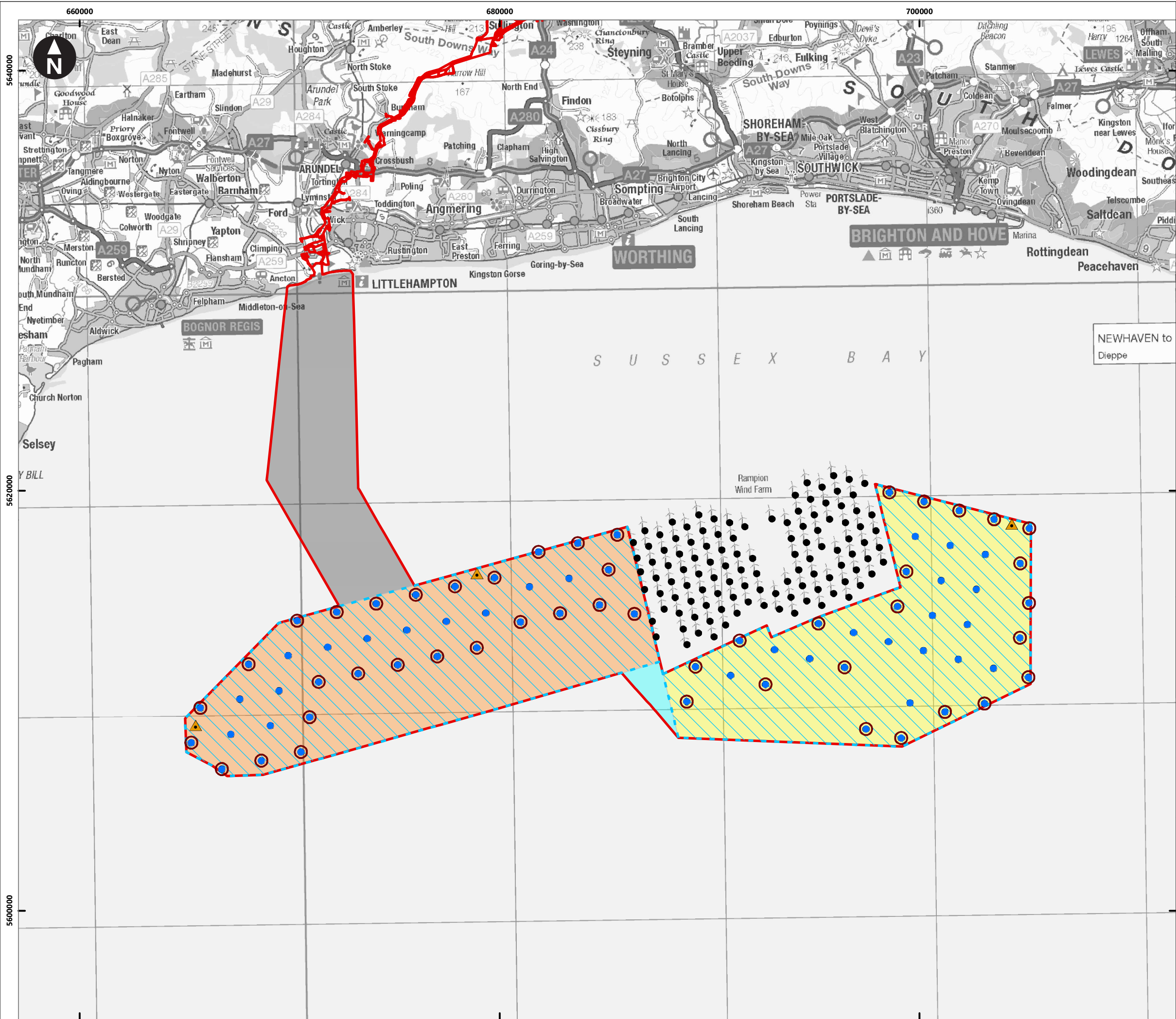
Landscape, Seascape and Visual Figures



Contents

Figure 16.1	SLVIA Project Design Envelope
Figure 16.2	Figure number not used
Figure 16.3	Site Location and SLVIA Study Area
Figure 16.4	Seascape Character
Figure 16.5	Landscape Character (National)
Figure 16.6a	Landscape Character (County)
Figure 16.6b	Landscape Character (County) - Legend
Figure 16.7	Landscape Designations
Figure 16.8	Landform
Figure 16.9	Visual Receptors
Figure 16.10	Viewpoints
Figure 16.11	Baseline Lighting - South Downs National Park
Figure 16.12	South Downs Dark Sky Reserve
Figure 16.13	Blade Tip ZTV 210m WTG – 50km study area (A3)
Figure 16.14a	Blade tip ZTV (SLVIA maximum design scenario) (325m blade tip) – 50km study area (A3))
Figure 16.14b	Blade tip ZTV (SLVIA maximum design scenario) (325m blade tip) – 50km study area (A1))
Figure 16.15	Blade Tip ZTV with Surface Feature Screening – 50km study area
Figure 16.16	Hub Height ZTV (SLVIA Maximum Design Scenario) (177.5 m Hub Height) – 50km study area
Figure 16.17	Horizontal Angle ZTV
Figure 16.18	Blade Tip ZTV with Seascape Character
Figure 16.19a	Blade Tip ZTV Landscape Character (County) - Map 1 East
Figure 16.19b	Blade Tip ZTV Landscape Character (County) - Map 2 Central
Figure 16.19c	Blade Tip ZTV Landscape Character (County) - Map 3 West
Figure 16.19d	Blade Tip ZTV Landscape Character (County) - Map 4 Isle of Wight
Figure 16.20a	Blade Tip ZTV with Landscape Designations - Map 1 East
Figure 16.20b	Blade Tip ZTV with Landscape Designations - Map 2 Central
Figure 16.20c	Blade Tip ZTV with Landscape Designations - Map 3 West
Figure 16.20d	Blade Tip ZTV with Landscape Designations - Map 4 Isle of Wight
Figure 16.21a	Blade Tip ZTV with Visual Receptors - Map 1 East
Figure 16.21b	Blade Tip ZTV with Visual Receptors - Map 2 Central
Figure 16.21c	Blade Tip ZTV with Visual Receptors - Map 3 West
Figure 16.21d	Blade Tip ZTV with Visual Receptors - Map 4 Isle of Wight
Figure 16.22	Cumulative ZTV with Rampion 1
Figure 16.23	Blade Tip ZTV with Visibility Range
Figure 16.24a	Blade Tip ZTV – National Trails (Map 1 East)
Figure 16.24b	Blade Tip ZTV – National Trails (Map 2 Central)
Figure 16.24c	Blade Tip ZTV – National Trails (Map 3 West)
Figure 16.24d	Blade Tip ZTV – National Trails (Map 4 Isle of Wight)
Figure 16.25	Nacelle Aviation Lighting ZTV - South Downs National Park
Figure 16.26a-f	Viewpoint 1 - Beachy Head

Figure 16.27a-j	Viewpoint 2 - Birling Gap
Figure 16.28a-f	Viewpoint 3 - Seven Sisters Country Park
Figure 16.29a-f	Viewpoint 4 - Seaford Head
Figure 16.30a-f	Viewpoint 5 - Newhaven (Castle Hill)
Figure 16.31a-f	Viewpoint 6 - Peacehaven
Figure 16.32a-f	Viewpoint 7 - Beacon Hill, Rottingdean
Figure 16.33a-b	Viewpoint 8 - Brighton sea front promenade
Figure 16.34a-i	Viewpoint 9 - Shoreham Harbour/A259
Figure 16.35a-i	Viewpoint 10 - Worthing sea front promenade
Figure 16.36a-i	Viewpoint 11 - Littlehampton sea front promenade
Figure 16.37a-i	Viewpoint 12 - Bognor Regis sea front promenade
Figure 16.38a-i	Viewpoint 13 - Pagham Beach
Figure 16.39a-f	Viewpoint 14 - Selsey sea front promenade
Figure 16.40a-b	Viewpoint 15 - Willingdon Hill
Figure 16.41a-f	Viewpoint 16 - Firle Beacon
Figure 16.42a-m	Viewpoint 17 - Devil's Dyke
Figure 16.43a-h	Viewpoint 18 - Cissbury Ring
Figure 16.44a-i	Viewpoint 19 - Highdown Hill
Figure 16.45a-b	Viewpoint 20 - Springhead Hill
Figure 16.46a-f	Viewpoint 21 - Bignor Hill
Figure 16.47a-f	Viewpoint 22 - Eastoke Point (Chichester Harbour AONB)
Figure 16.48a-f	Viewpoint 24 - Bembridge, Isle of Wight
Figure 16.49a-b	Viewpoint 26 - Low Weald (A24, near Ashington)
Figure 16.50a-h	Viewpoint 27 - Hollingbury Golf Course/Hill Fort
Figure 16.51a-f	Viewpoint 28 - Cuckmere Haven Beach
Figure 16.52a-b	Viewpoint 29 - Kingley Vale National Nature Reserve
Figure 16.53a-g	Viewpoint 31 - Butser Hill National Nature Reserve
Figure 16.54a-e	Viewpoint 33 - Arundel Castle
Figure 16.55a-f	Viewpoint 34 - Either Bembridge Fort
Figure 16.56a-f	Viewpoint 35 - St. Boniface Down above Ventnor
Figure 16.57a-c	Viewpoint 43 - Gilkicker Point
Figure 16.58a-b	Viewpoint 47 - High Weald (near Bolney)
Figure 16.59a-f	Viewpoint 50 - The Trundle
Figure 16.60a-b	Viewpoint 51 - Ditchling Beacon
Figure 16.61a-h	Viewpoint 52 - Chanctonbury Ring
Figure 16.62a-b	Viewpoint 55 - Beeding Hill
Figure 16.63a-e	Viewpoint 57 - Telscomb Tye
Figure 16.64a-b	Viewpoint 61 - A27 near Lancing College
Figure 16.65a-b	Viewpoint 62 - Beacon Hill, South Downs Way



© Crown copyright and database rights year (2021) Ordnance Survey. Derived from RWE data © RWE 2020.

Key

- PEIR Assessment Boundary
- Array Area
- Export cable link bridge
- Export cable area of search
- Zone 6 area
- Extension area
- Rampion 2 WTG
- Proposed WTG assumed to be lit with aviation lights
- Offshore substation
- Operational Rampion 1 WTG

0 1 2 4 6 8 10
Kilometres
1:4,000,000
WGS 1984 UTM Zone 30N Transverse Mercator

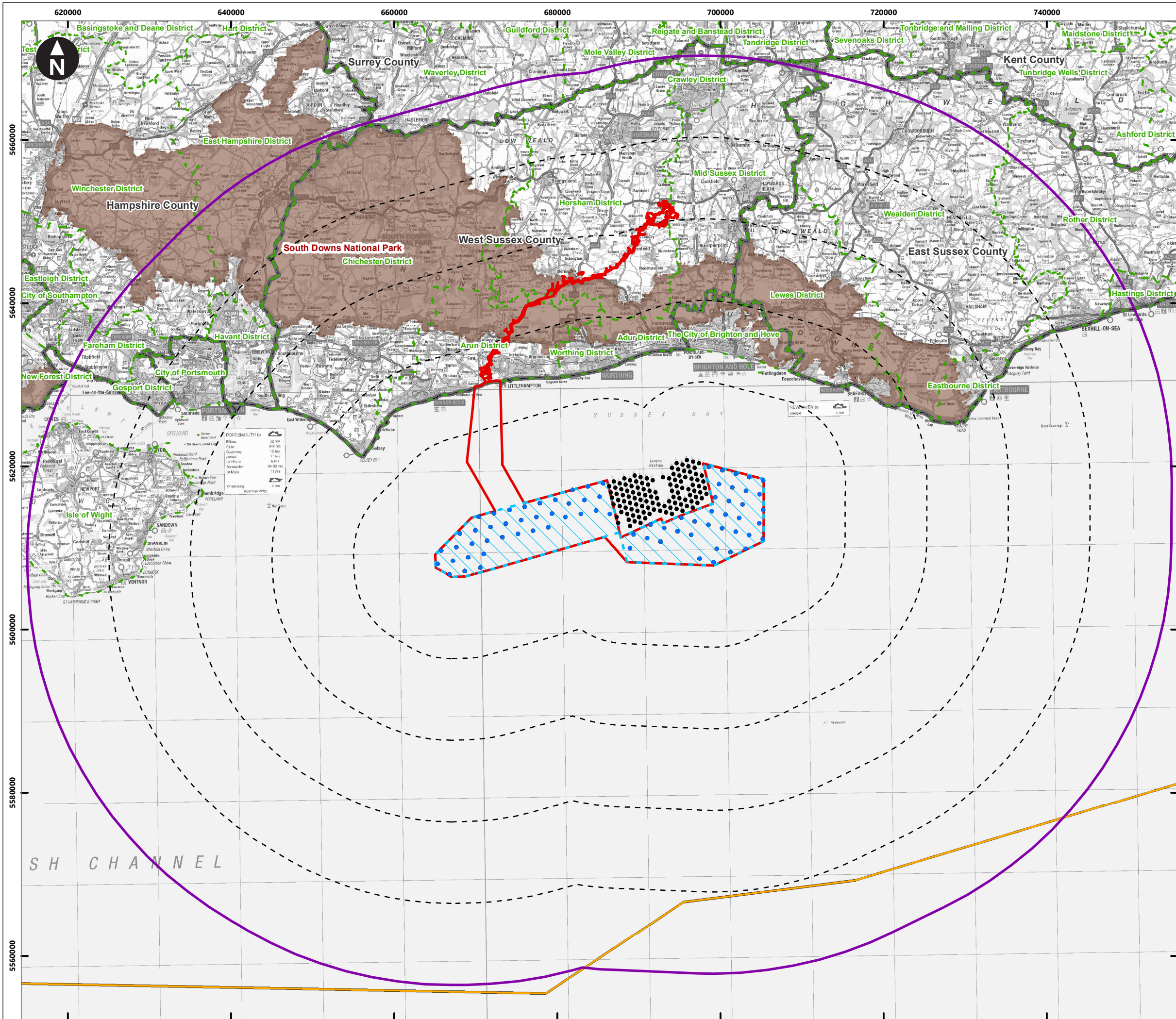
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 16.1 SLVIA Project design envelope

Preliminary Environmental Information Report

System Identifier: 42285-GOBE-PE-OF-FG-10-8297				Version: 1.0
Company: OPEN	Drawn By: JM	Chk/Aprvd: WOOD	Drawn Date: 29/06/2021	Status: FINAL



© Crown copyright and database rights year (2021) Ordnance Survey.
Derived from RWE data © RWE 2020.
Contains information licensed under the Open Government Licence v3.0

Key

- PEIR Assessment Boundary
- 50km Study Area
- Array Area
- 10km Radii
- Rampion 2 WTG
- Operational Rampion 1 WTG
- National Park
- County boundary
- District boundary
- Maritime boundary (UK and France)

0 2 4 8 12 16 20
Kilometres
1:4,000,000
WGS 1984 UTM Zone 30N Transverse Mercator

Rampion Extension Development

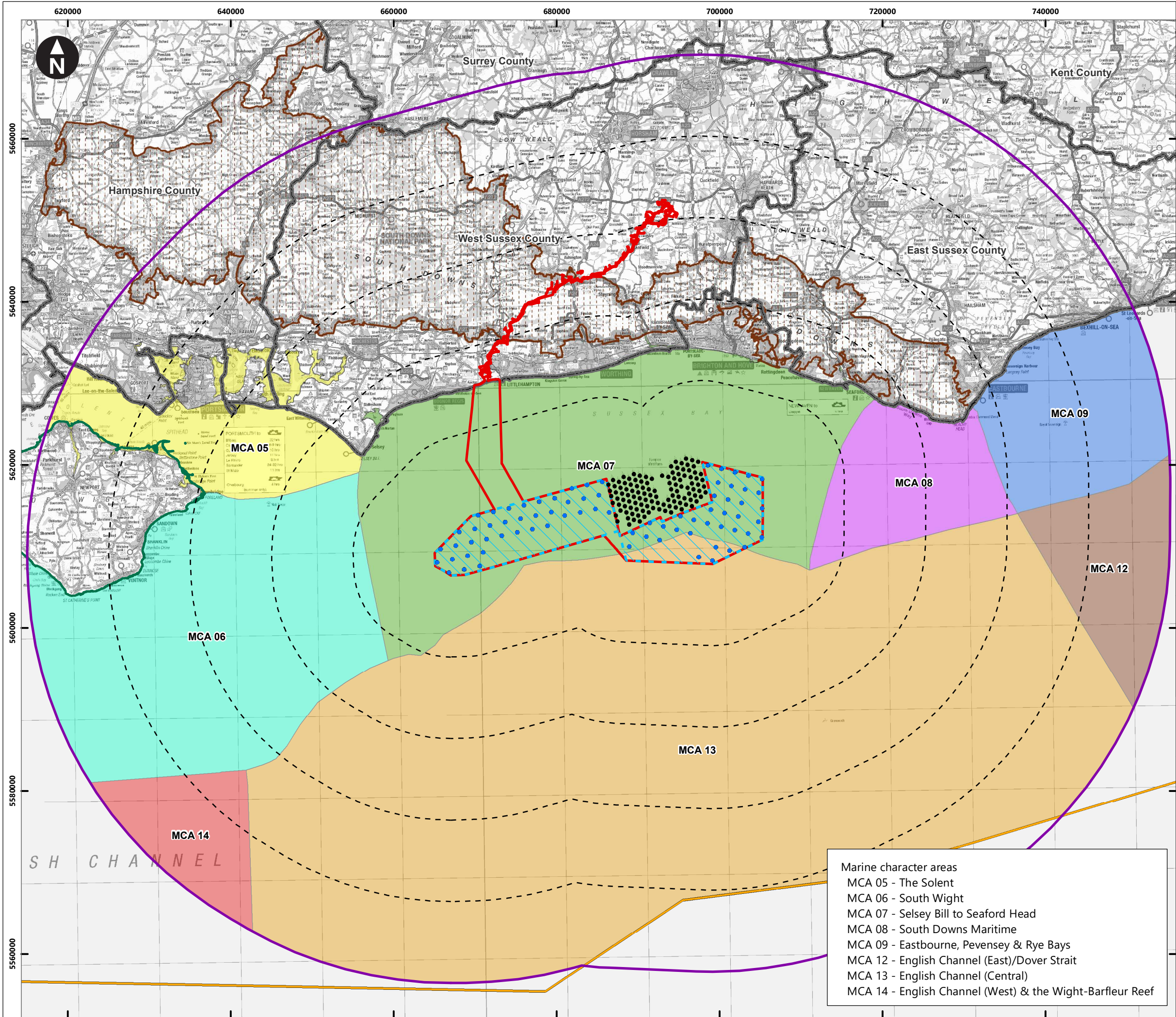
Rampion 2
WIND FARM

Rampion 2 Offshore Wind Farm

Figure 16.3 Site location and SLVIA study area

Preliminary Environmental Information Report

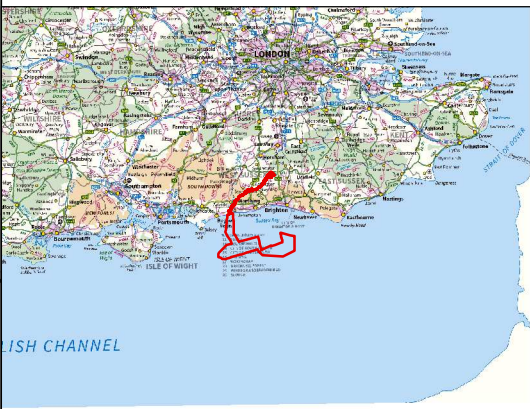
System Identifier: 42285-GOBE-PE-OF-FG-10-2527				Version: 1.0
Company: OPEN	Drawn By: JM	Chk/Prvrd: WOOD	Drawn Date: 29/06/2021	Status: FINAL



© Crown copyright and database rights year (2021) Ordnance Survey.
Derived from RWE data © RWE 2020.
Contains information licensed under the Open Government Licence
v3.0

Key

- PEIR Assessment Boundary
- 50km Study Area
- Array Area
- 10km Radii
- Rampion 2 WTG
- Operational Rampion 1 WTG
- National Park
- County boundary
- Isle of Wight district boundary
- Maritime boundary (UK and France)



0 2 4 8 12 16 20
Kilometres

1:4,000,000

WGS 1984 UTM Zone 30N Transverse Mercator

Rampion Extension Development

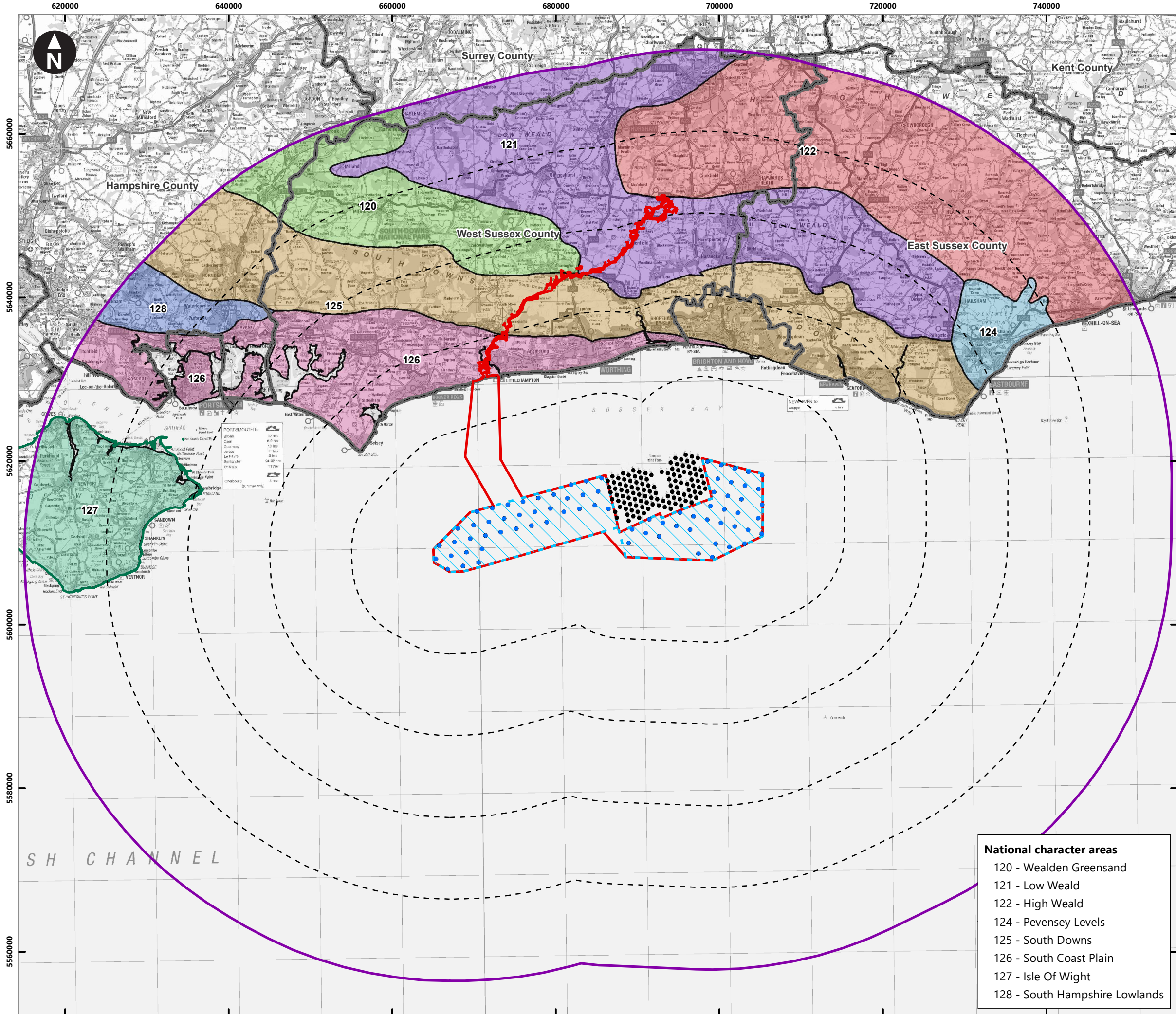


Rampion 2 Offshore Wind Farm

Figure 16.4 Seascape character

Preliminary Environmental Information Report

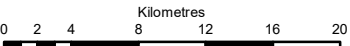
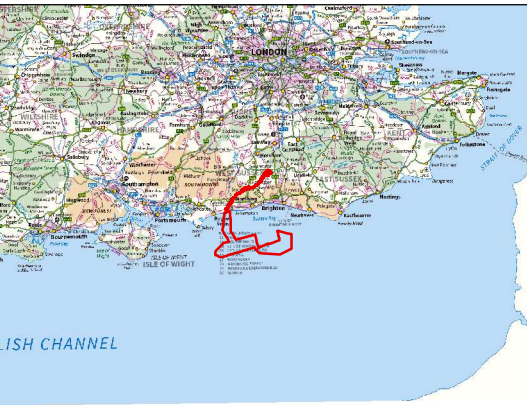
System Identifier:				Version:
42285-GOBE-PE-OF-FG-10-9567				1.0
Company:	Drawn By:	Chk/Prvd:	Drawn Date:	Status:
OPEN	JM	WOOD	29/06/2021	FINAL



© Crown copyright and database rights year (2021) Ordnance Survey.
Derived from RWE data © RWE 2020.
Contains information licensed under the Open Government Licence
v3.0.

Key

- PEIR Assessment Boundary
- 50km Study Area
- Array Area
- 10km Radii
- Rampion 2 WTG
- Operational Rampion 1 WTG
- County boundary
- Isle of Wight district boundary
- National character area



1:450,000
WGS 1984 UTM Zone 30N Transverse Mercator

Rampion Extension Development

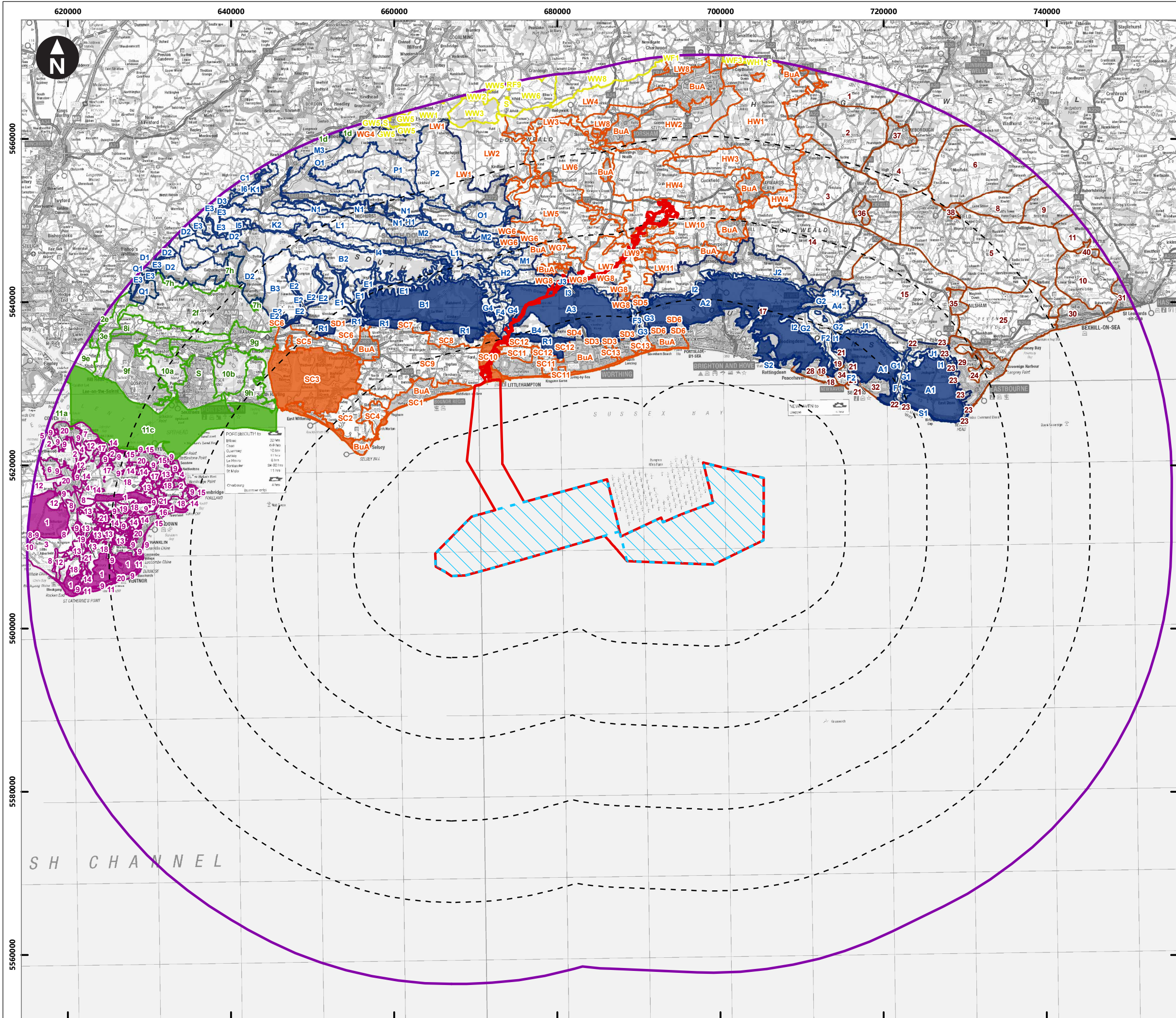
Rampion 2 Offshore Wind Farm

Figure 16.5 Landscape character (National)

Preliminary Environmental Information Report

- National character areas**
- 120 - Wealden Greensand
 - 121 - Low Weald
 - 122 - High Weald
 - 124 - Pevensey Levels
 - 125 - South Downs
 - 126 - South Coast Plain
 - 127 - Isle Of Wight
 - 128 - South Hampshire Lowlands

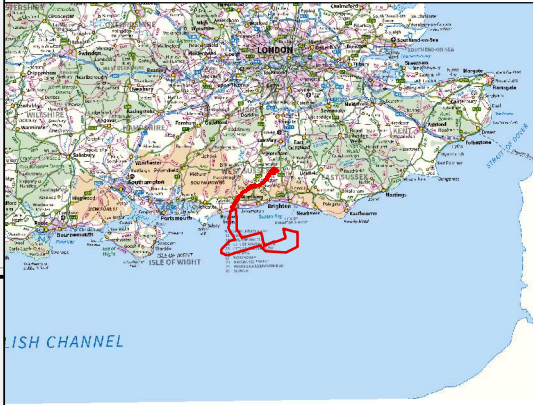
System Identifier:				Version:
42285-GOBE-PE-OF-FG-10-6441				1.0
Company:	Drawn By:	Chk/Prvrd:	Drawn Date:	Status:
OPEN	JM	WOOD	29/06/2021	FINAL



© Crown copyright and database rights year (2021) Ordnance Survey.
Derived from RWE data © RWE 2020.
Contains information licensed under the Open Government Licence
v3.0.

- Key**
- PEIR Assessment Boundary
 - 50km Study Area
 - Array Area
 - 10km Radii
 - SDNPA Landscape Character
 - East Sussex landscape character
 - Hampshire landscape character
 - Isle of Wight landscape character
 - Surrey landscape character
 - West Sussex landscape character

Please see figure 16.6b for LCA Legend
LCTs with fill scoped into the SLVIA



1:4,000,000

WGS 1984 UTM Zone 30N Transverse Mercator

Rampion Extension Development



Rampion 2 Offshore Wind Farm
Figure 16.6a Landscape character (County)
Preliminary Environmental Information Report

System Identifier:
42285-GOBE-PE-OF-FG-10-3635

Version:
1.0

Company: OPEN	Drawn By: JM	Chk/Prvd: WOOD	Drawn Date: 29/06/2021	Status: FINAL
------------------	-----------------	-------------------	---------------------------	------------------

SDNPA landscape character

Source: South Downs National Park Integrated Landscape Character Assessment (2020).

- | | |
|-----|--|
| A1. | Ouse to Eastbourne Open Downs |
| A2. | Adur to Ouse Open Downs |
| A3. | Arun to Adur Open Downs |
| A4. | Mount Caburn |
| B1. | Goodwood to Arundel Wooded Estate Downland |
| B2. | Queen Elizabeth Forest to East Dean Wooded Estate Downland |
| B3. | Stansted to West Dean Wooded Estate Downland |
| B4. | Angmering and Clapham Wooded Estate Downland |
| C1. | Froxfield Clay Plateau |
| D1. | South Winchester Downland Mosaic |
| D2. | Hambleton to Clanfield Downland Mosaic |
| D3. | Bramdean and Cheriton Downland Mosaic |
| E1. | Lavant Valley |
| E2. | Emms Valley |
| E3. | Meon Valley |
| F1. | Cuckmere Floodplain |
| F2. | Ouse Floodplain |
| F3. | Adur Floodplain |
| F4. | Arun Floodplain |
| G1. | Cuckmere Valley Sides |
| G2. | Ouse Valley Sides |
| G3. | Adur Valley Sides |
| G4. | Arun Valley Sides |
| H1. | Rother Floodplain |
| H2. | Arun (Wealden) Floodplain |
| I1. | Ouse to Eastbourne Downs Scarp |
| I2. | Adur to Ouse Downs Scarp |
| I3. | Arun to Adur Downs Scarp |
| I4. | Buriton to Arun Scarp |
| I5. | Saltdown to Butser Hill Scarp |
| I6. | Selborne Hangers to East Meon Scarp |
| J1. | Ouse to Eastbourne Scarp Footslopes |
| J2. | Adur to Ouse Scarp Footslopes |
| J3. | Arun to Adur Scarp Footslopes |
| K1. | East Hampshire Greensand Terrace |
| K2. | East Meon to Bury Greensand Terrace |
| L1. | Rother Valley Mixed Farmland and Woodland |
| M1. | Parham Farmland and Heath Mosaic |
| M2. | Rother Farmland and Heath Mosaic |
| M3. | Woolmer Forest / Weaver's Down |
| N1. | Rother Valley Farmland |
| O1. | Blackdown to Petworth Greensand Hills |
| P1. | Milland Basin |
| P2. | Northchapel Basin |
| Q1. | West Walk - Rookesbury Park |
| R1. | South Downs Upper Coastal Plain |
| S1. | Seaford to Beachy Head Shoreline |
| S2. | Brighton to Rottingdean |

East Sussex landscape character

Source: East Sussex Landscape Character Assessment (2016)

1. Upper Midway
2. Ashdown Forest
3. Upper Ouse Valley
4. Central High Weald
5. South Slopes of High Weald
6. Upper Rother Valley
7. Lower Rother Valley
8. Dudwell Valley

- | | |
|-----|-------------------------------|
| 9. | Darwell |
| 10. | Coombe Haven Valley |
| 11. | Brede Valley |
| 14. | Western Low Weald |
| 15. | Eastern Low Weald |
| 17. | Ditchling - Mount Harry Downs |
| 18. | Falmer - Telscombe Downs |
| 19. | Lower Ouse Valley |
| 21. | Firle Bishopstone Downs |
| 22. | Lower Cuckmere Valley |
| 23. | Wilmington Heritage Downs |
| 24. | Eastbourne Levels |
| 25. | Pevensey Levels |
| 28. | Saltdean - Peacehaven |
| 29. | Eastbourne |
| 30. | Bexhill |
| 31. | Hastings |
| 32. | Seaford |
| 34. | Newhaven |
| 35. | Hailsham |
| 36. | Uckfield |
| 37. | Crowborough |
| 38. | Heathfield |
| 40. | Battle |

Hampshire landscape character

Source: Hampshire Integrated Character Assessment (2010)

- | |
|--|
| 1d. Western Weald Forest and Farmland Heath* |
| 2e. Forest of Bere West |
| 2f. Forest of Bere East |
| 3e. Meon Valley |
| 7h. South East Hampshire Downs |
| 8i. Portsdown Hill Open Downs |
| 9e. Chilling Brownwich and Locks Heath Coastal Plain |
| 9f. Gosport and Fareham Coastal Plain |
| 9g. Havant and Emsworth Coastal Plain |
| 9h. Hayling Island Coastal Plain |
| 10a. Harbours |
| 10b. Langstone and Chichester Harbours |
| 11a. Western Solent |
| 11c. Eastern Solent |
| S. Settlement |

Isle of Wight landscape character

Source: East Wight Landscape Character Assessment (2015)

1. Chalk Downs
2. Harbours and Creeks
3. Intensive Agricultural Land
4. Landscape Improvement Area
5. Northern Coastal Cliffs
6. Northern Woodlands
7. Osborne Coast
8. Sandstone Hills & Gravel Ridges
9. Settlement
10. Southern Coastal Farmland
11. The Undercliff
12. Traditional Enclosed Pasture Land
13. Arable Farmland
14. Changed Countryside
15. Coastal Designed Landscape
16. Coastal Farmland

-  17. East Wight Woodlands
-  18. Pasture Land
-  19. Sandstone Hills
-  20. Urban
-  21. Valley Floor







































Surrey landscape character

Source: Surrey Landscape Character Assessment (2015)

- | | |
|---|--|
|  | GW5. Hindhead Wooded Greensand Hills |
|  | RF9. Wey and Arun Canal River Floodplain |
|  | S. Settlement |
|  | WF1. Dorking to Hookwood Low Weald Farmland |
|  | WF3. Horley to Swaynesland Low Weald Farmland |
|  | WH1. Domewood to Dormansland Wooded High Weald |
|  | WW1. Chiddingfold Wooded Low Weald |
|  | WW2. West Dunsfold Wooded Low Weald |
|  | WW3. Tugley to Sydney Wood Wooded Low Weald |
|  | WW5. Grafham to Dunsfold Wooded Low Weald |
|  | WW6. Dunsfold to Pollingfold Wooded Low Weald |
|  | WW8. Cranleigh to Charlwood Wooded Low Weald |

West Sussex landscape character

Source: Landscape Character Assessment of West Sussex (2003)

- | | |
|---|---|
|  | BuA. Build up Area |
|  | HW1. High Weald |
|  | HW2. High Weald Forests |
|  | HW3. Ouse Valley |
|  | HW4. High Weald Fringes |
|  | LW1. North Western Valleys |
|  | LW10. Eastern Low Weald |
|  | LW11. Eastern Scarp Footslopes |
|  | LW2. North Western Low Weald |
|  | LW3. Upper Arun Valley |
|  | LW4. Low Weald Hills |
|  | LW5. Southern Low Weald |
|  | LW6. Central Low Weald |
|  | LW7. Wiston Low Weald |
|  | LW8. Northern Vales |
|  | LW9. Upper Adur Valley |
|  | SC1. South Coast Shoreline |
|  | SC10. Lower Arun Valley |
|  | SC11. Littlehampton & Worthing Fringes |
|  | SC12. Angmering Upper Coastal Plain |
|  | SC13. Worthing & Adur Fringes |
|  | SC2. Manhood Peninsula |
|  | SC3. Chichester Harbour |
|  | SC4. Pagham Harbour |
|  | SC5. Southbourne Coastal Plain |
|  | SC6. Ashlings Upper Coastal Plain |
|  | SC7. Halnaker Upper Coastal Plain |
|  | SC8. Fontwell Upper Coastal Plain |
|  | SC9. Chichester to Yapton Coastal Plain |
|  | SD1. Western Downs |
|  | SD3. Central Downs |
|  | SD4. Angmering Park |
|  | SD5. Downland Adur Valley |
|  | SD6. Eastern Downs |
|  | WG4. North Western Ridges |
|  | WG6. Arun Wildbrooks |
|  | WG7. Storrington Woods & Heaths |
|  | WG8. Central Scarp Footslopes |

Rampion Extension Development

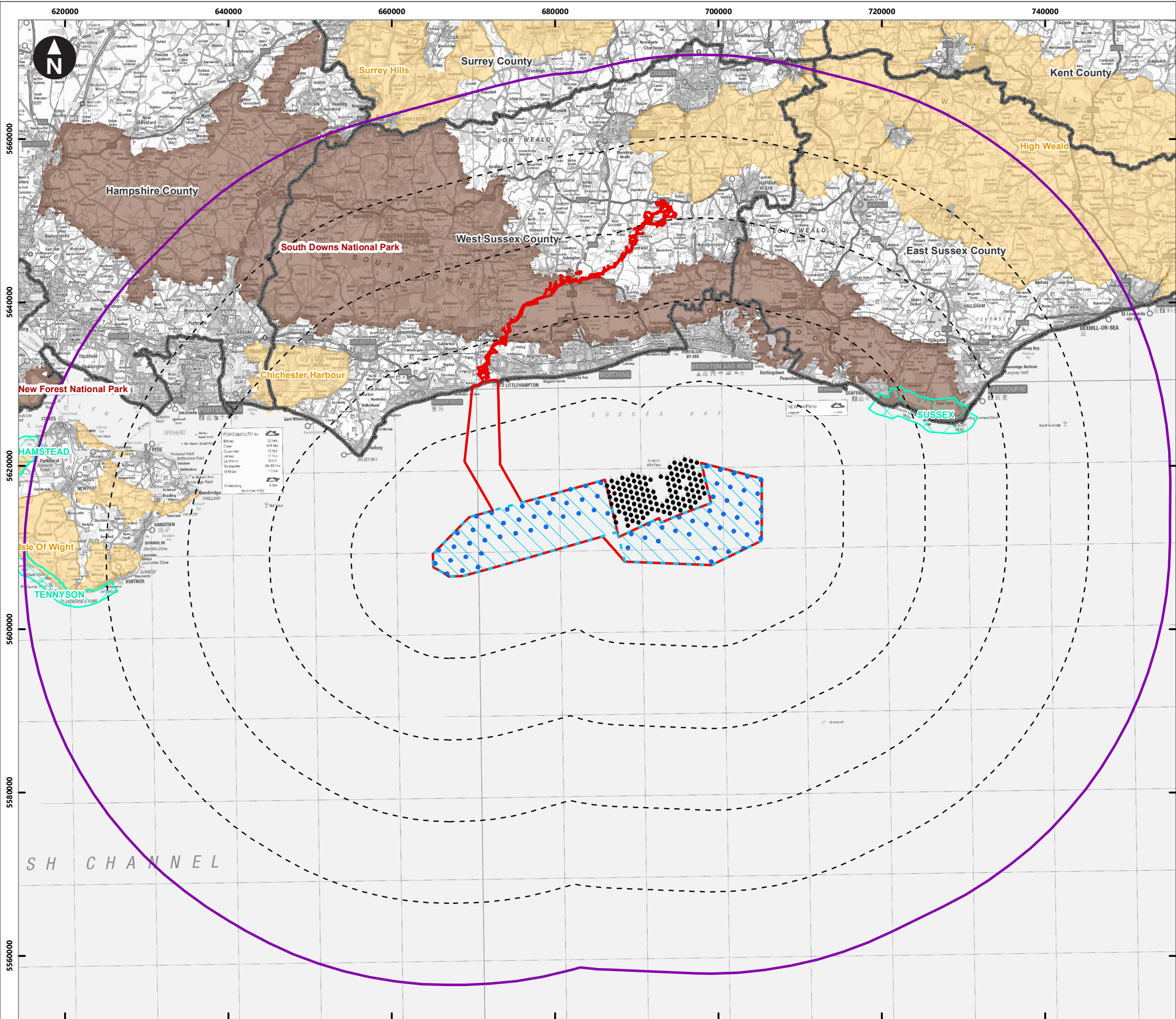


Rampion 2 Offshore Wind Farm

Figure 16.6b Landscape character (County)
legend

Preliminary Environmental Information Report

System Identifier: 42285-GOBE-PE-OF-FG-10-4244					Version: 1.0
Company: OPEN	Drawn By: JM	Chk/Aprvd: WOOD	Drawn Date: 29/06/2021	Status: FINAL	



© Crown copyright and database rights year (2021) Ordnance Survey.
Derived from RWE data © RWE 2020.
Contains information licensed under the Open Government Licence v3.0

Key

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

Scale

0 2 4 8 12 16 20 Kilometres

1:450,000
WGS 1984 UTM Zone 30N Transverse Mercator

Rampion Extension Development

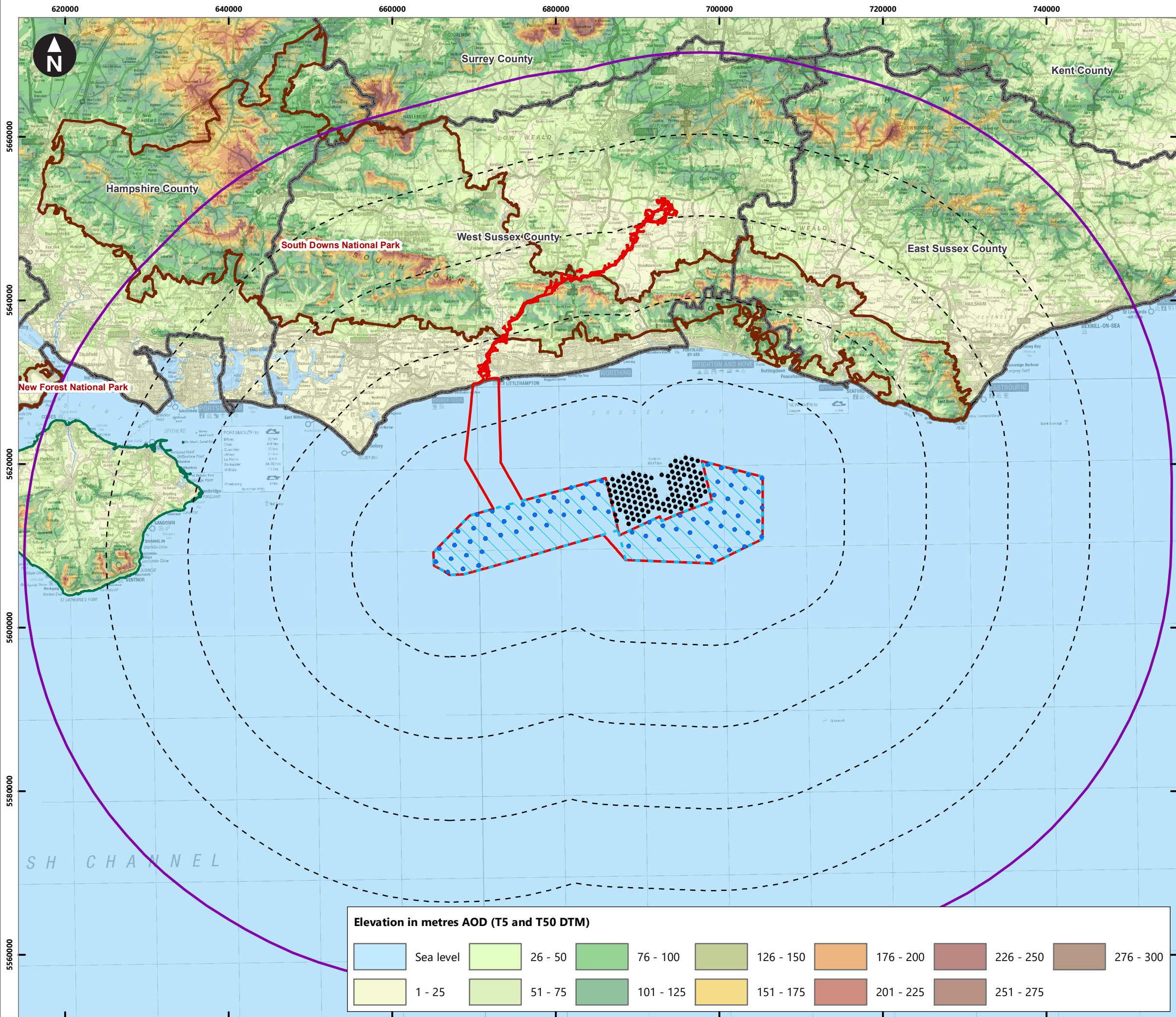
Rampion 2
WIND FARM

Rampion 2 Offshore Wind Farm

Figure 16.7 Landscape designations

Preliminary Environmental Information Report

System Identifier: 42285-GOBE-PE-OF-FG-10-3230				Version: 1.0
Company: OPEN	Drawn By: JM	Chk/Aprvd: WOOD	Drawn Date: 29/06/2021	Status: FINAL



© Crown copyright and database rights year (2021) Ordnance Survey.
© Crown Copyright. All rights reserved. Licence number 0100031673.
Derived from RWE data © RWE 2020.
Contains information licensed under the Open Government Licence v3.0.

Key

- PEIR Assessment Boundary
- 50km Study Area
- Array Area
- 10km Radii
- Rampion 2 WTG
- Operational Rampion 1 WTG
- National Park
- County boundary
- Isle of Wight district boundary

0 2 4 8 12 16 20
Kilometres
1:450,000
WGS 1984 UTM Zone 30N Transverse Mercator

Rampion Extension Development

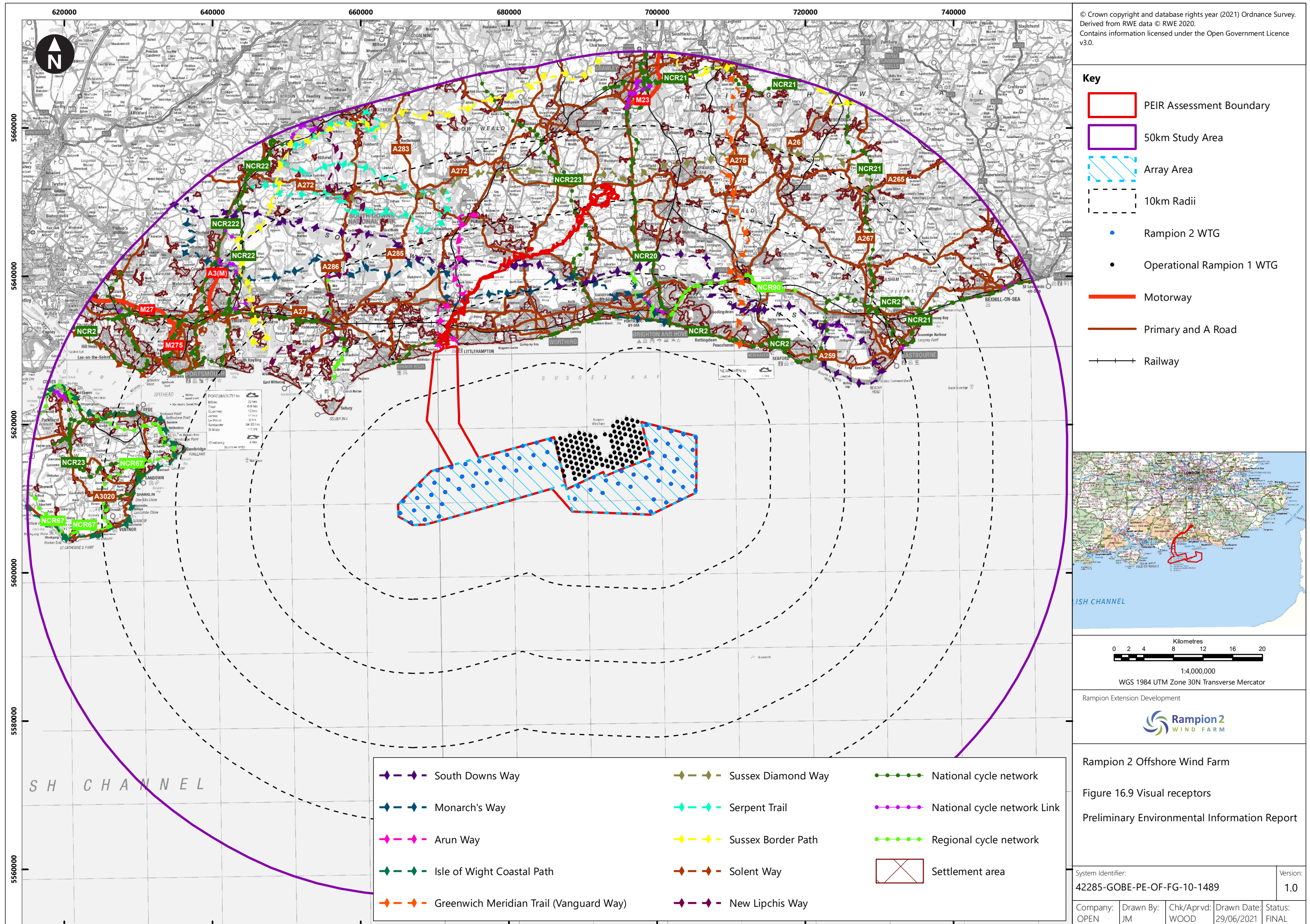
Rampion 2
WIND FARM

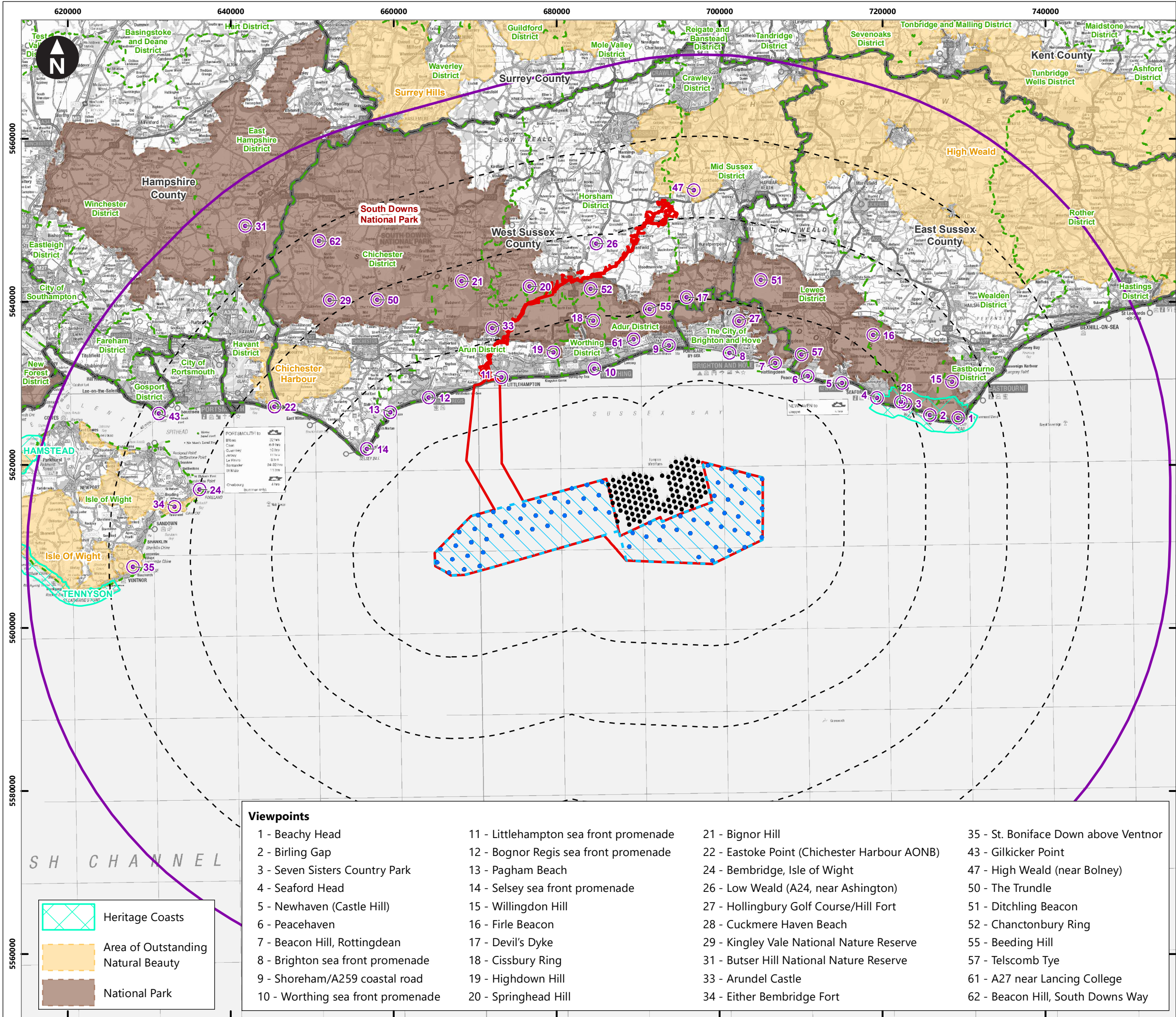
Rampion 2 Offshore Wind Farm

Figure 16.8 Landform

Preliminary Environmental Information Report

System Identifier: 42285-GOBE-PE-OF-FG-10-8799				Version: 1.0
Company: OPEN	Drawn By: JM	Chk/Prvrd: WOOD	Drawn Date: 29/06/2021	Status: FINAL





© Crown copyright and database rights year (2021) Ordnance Survey. Derived from RWE data © RWE 2020. Contains information licensed under the Open Government Licence v3.0.

Key

- PEIR Assessment Boundary
- 50km Study Area
- Array Area
- 10km Radii
- Rampion 2 WTG
- Operational Rampion 1 WTG
- Viewpoint
- County boundary
- District boundary

Scale

0 2 4 8 12 16 20 Kilometres

1:450,000

WGS 1984 UTM Zone 30N Transverse Mercator

Rampion Extension Development

Rampion 2
WIND FARM

Rampion 2 Offshore Wind Farm

Figure 16.10 Viewpoints

Preliminary Environmental Information Report

System Identifier: 42285-GOBE-PE-OF-FG-10-5995

Version: 1.0

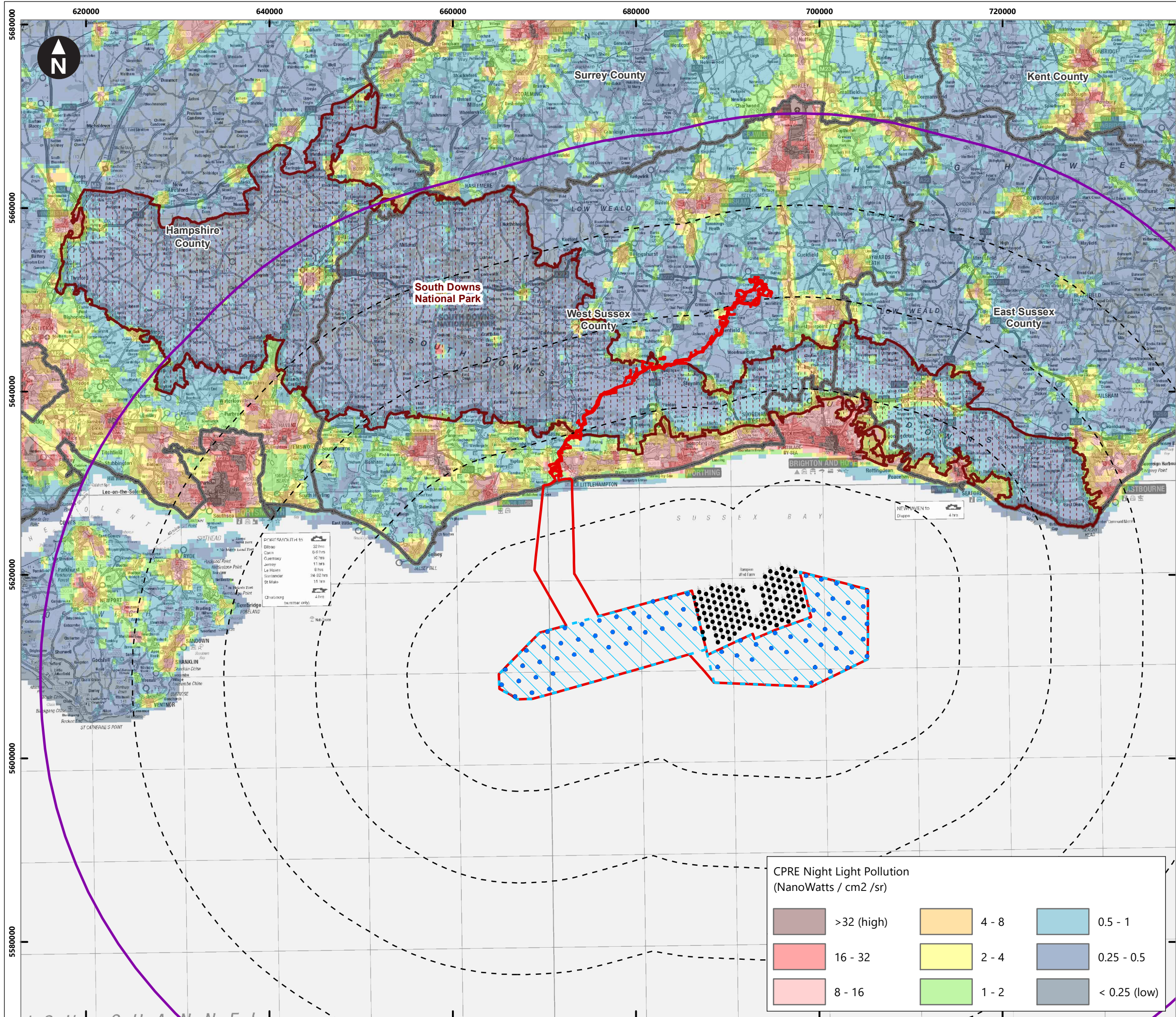
Company: OPEN

Drawn By: JM

Chk/Prvrd: WOOD

Drawn Date: 29/06/2021

Status: FINAL



© Crown copyright and database rights year (2021) Ordnance Survey. Derived from RWE data © RWE 2020. Contains information licensed under the Open Government Licence v3.0. Earth Observation Group, NOAA National Geophysical Data Center. Data processed by LUC on behalf of CPRE.

Key

- PEIR Assessment Boundary
- 50km Study Area
- Array Area
- 10km Radii
- Rampion 2 WTG
- Operational Rampion 1 WTG
- County boundary
- National Park

0 2 4 8 12 16 20
Kilometres

1:4,000,000
WGS 1984 UTM Zone 30N Transverse Mercator

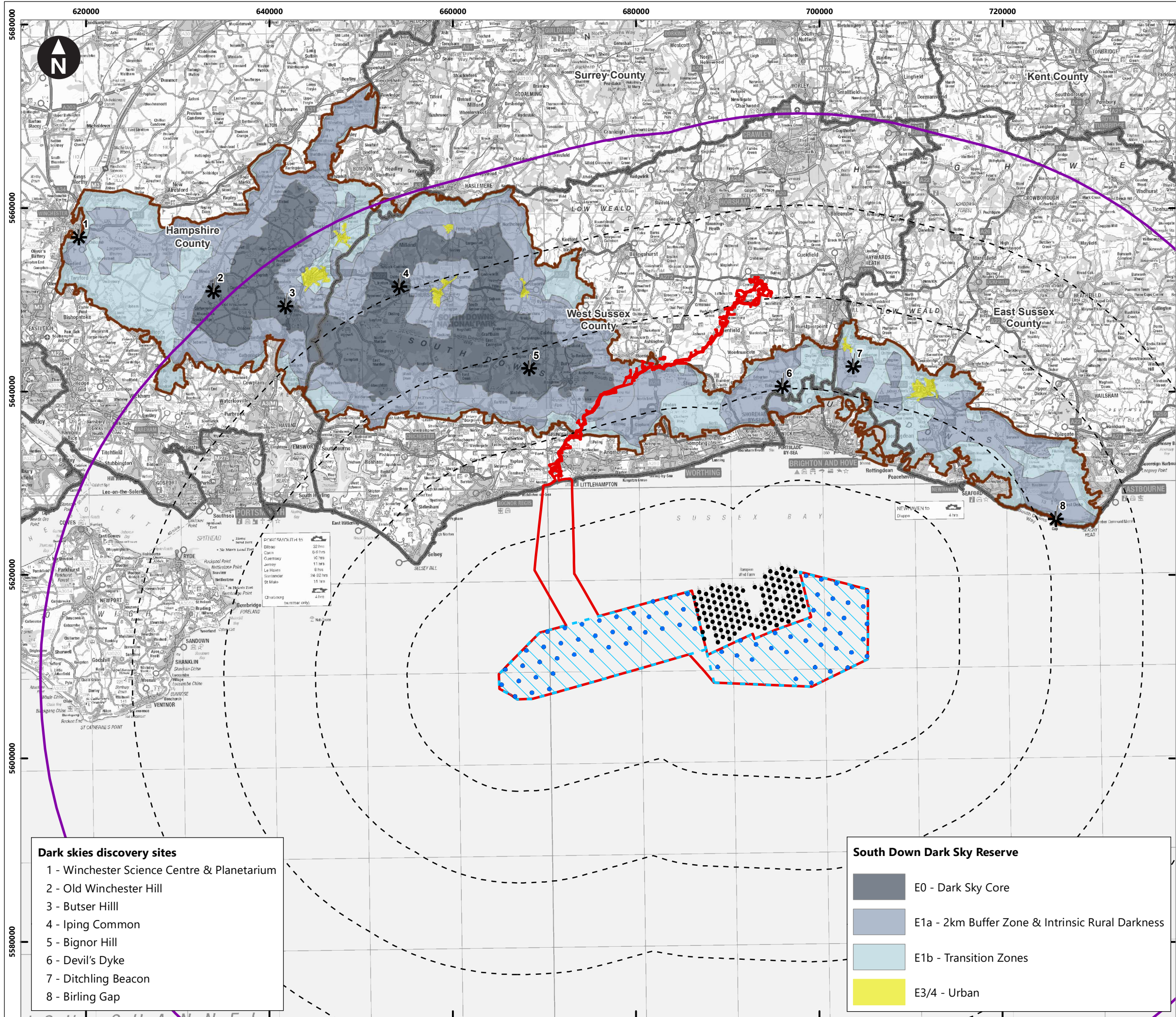
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 16.11 Baseline lighting - South Downs National Park

Preliminary Environmental Information Report

System Identifier: 42285-GOBE-PE-OF-FG-10-5181		Version: 1.0
Company: OPEN	Drawn By: JM	Chk/Prvrd: WOOD
Drawn Date: 29/06/2021	Status: FINAL	



© Crown copyright and database rights year (2021) Ordnance Survey.
Derived from RWE data © RWE 2020.
Contains information licensed under the Open Government Licence v3.0.

Key

- PEIR Assessment Boundary
- 50km Study Area
- Array Area
- 10km Radii
- Rampion 2 WTG
- Operational Rampion 1 WTG
- Dark skies discovery site
- National Park
- County boundary

0 2 4 8 12 16 20

Kilometres

1:400,000

WGS 1984 UTM Zone 30N Transverse Mercator

Rampion Extension Development

Rampion 2
WIND FARM

Rampion 2 Offshore Wind Farm

Figure 16.12 South Downs Dark Sky Reserve

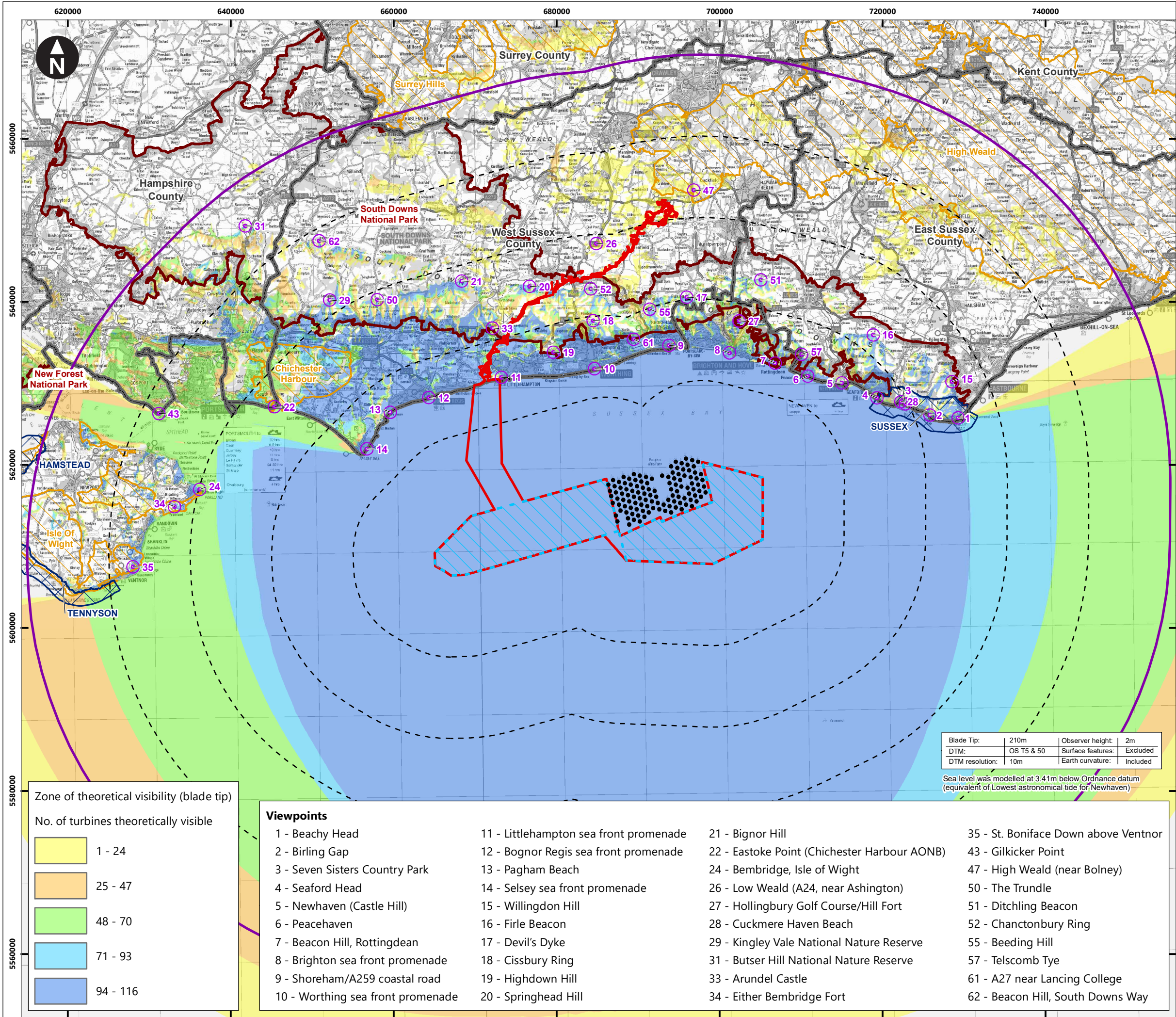
Preliminary Environmental Information Report

System Identifier:		Version:		
42285-GOBE-PE-OF-FG-10-1802		1.0		
Company:	Drawn By:	Chk/Prvrd:	Drawn Date:	Status:
OPEN	JM	WOOD	29/06/2021	FINAL

- Dark skies discovery sites**
- 1 - Winchester Science Centre & Planetarium
 - 2 - Old Winchester Hill
 - 3 - Butser Hill
 - 4 - Iping Common
 - 5 - Bignor Hill
 - 6 - Devil's Dyke
 - 7 - Ditchling Beacon
 - 8 - Birling Gap

South Down Dark Sky Reserve

- E0 - Dark Sky Core
- E1a - 2km Buffer Zone & Intrinsic Rural Darkness
- E1b - Transition Zones
- E3/4 - Urban



© Crown copyright and database rights year (2021) Ordnance Survey. All rights reserved. Licence number 0100031673. Derived from RWE data © RWE 2020. Contains information licensed under the Open Government Licence v3.0

Key

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

0 2 4 8 12 16 20 Kilometres

1:4,000,000

WGS 1984 UTM Zone 30N Transverse Mercator

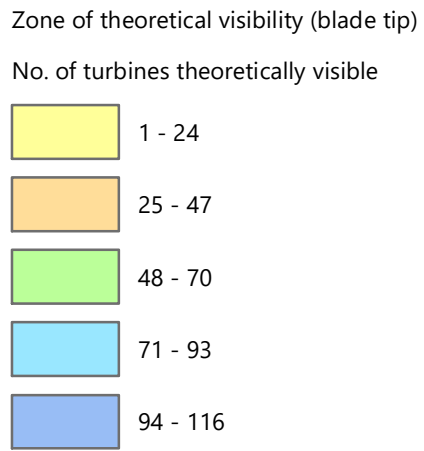
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 16.13 Blade Tip ZTV 210m WTG – 50km study area (A3)

Preliminary Environmental Information Report

System Identifier:		Version:		
42285-GOBE-PE-OF-FG-10-9408		1.0		
Company:	Drawn By:	Chk/Prvd:	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 |

Blade Tip:	210m	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)