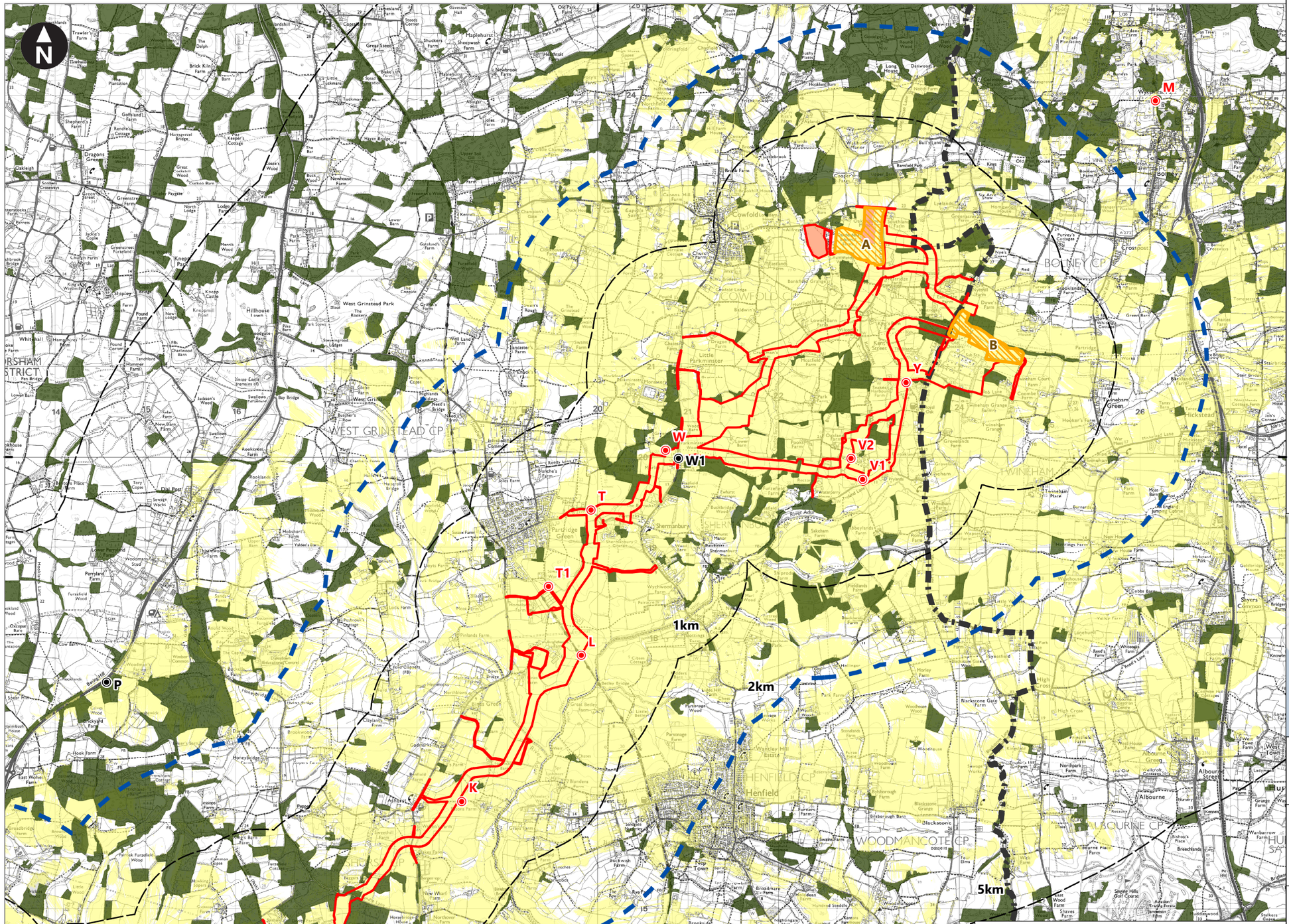

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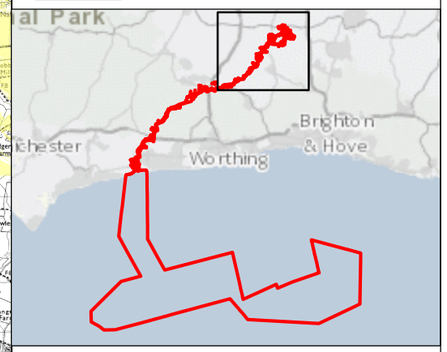
Key

- PEIR Assessment Boundary
- Onshore substation search areas
- Temporary construction compounds
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the PEIR Assessment Boundary
- Local authority district administrative boundaries
- Existing Woodland
- Areas where construction works associated with the onshore cable corridor, including temporary construction compounds may be theoretically visible. The visibility of the onshore cable corridor and temporary construction compounds are limited to the construction phase only
- Proposed LVIA Viewpoints
- Scoped Out LVIA Viewpoints



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Rampion Extension Development

This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore cable corrridor and temporary construction compounds using 2m LIDAR data with gaps filled with 1m LIDAR and 50cm Blue sky Digital Surface Model (DSM). The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth. The ZTV does not indicate the decrease in scale that occurs with increased distance from the onshore cable corridor. Areas of existing woodland have been masked out to compensate for limitations in the ZTV production process.

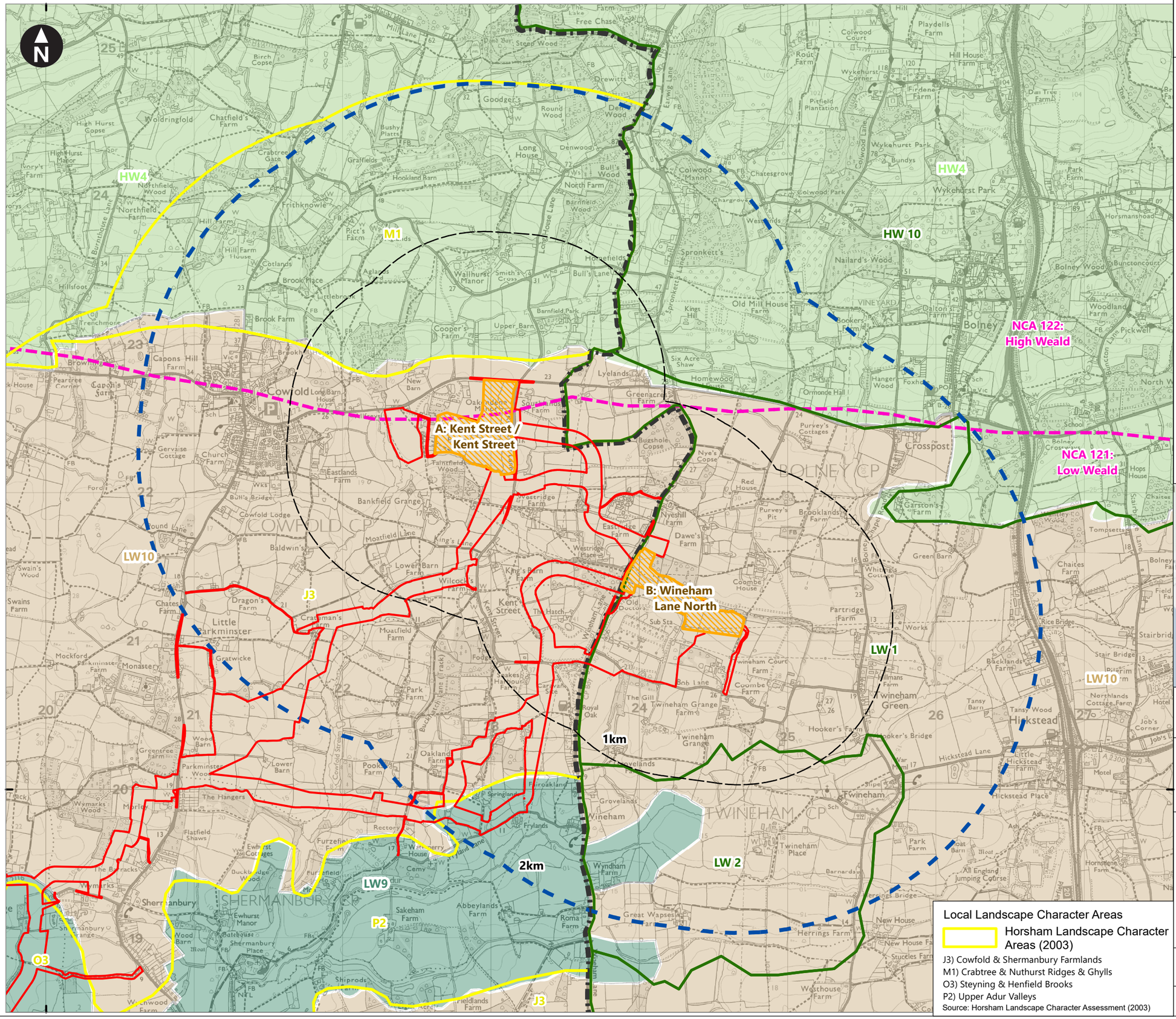
This figure has been based on the following parameters:
Proposed onshore cable corridor file: LRAMPION2007.WFL
Proposed onshore cable corridor height: 6m

Rampion 2 Offshore Wind Farm

Figure 19.4d Zone of Theoretical Visibility with viewpoints – Onshore Cable Corridor – Wiston to Substation Options

Preliminary Environmental Information Report

System Identifier:				Version:
42285-WOOD-PE-ON-FG-OL-9998				1.0
Company: Wood	Drawn By: BRYCC	Chk/Aprvd: WOOD	Drawn Date: 16/06/2021	Status: FINAL



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Data source for National and County Landscape Character Areas: Contains, or is based on, information supplied by Natural England.

Key

- PEIR Assessment Boundary
- Onshore substation search areas
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the PEIR Assessment Boundary
- National Landscape Character Areas
- Local authority district administrative boundaries

County Landscape Character Types and Areas

- U: Urban
- HW4: High Weald Fringes
- LW9: Upper Adur Valley
- LW10: Eastern Low Weald

Source: Landscape Character assessment of West Sussex (2003)

Local Landscape Character Areas

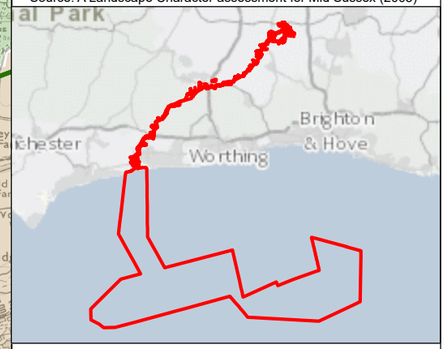
- Mid Sussex Landscape Character Areas (2006)

HW10) High Weald Fringes
LW1) Hickstead Low Weald
LW2) Upper Adur Valley
Source: A Landscape Character assessment for Mid Sussex (2005)

Local Landscape Character Areas

- Horsham Landscape Character Areas (2003)

J3) Cowfold & Shermanbury Farmlands
M1) Crabtree & Nuthurst Ridges & Ghylls
O3) Steyning & Henfield Brooks
P2) Upper Adur Valleys
Source: Horsham Landscape Character Assessment (2003)



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Rampion Extension Development

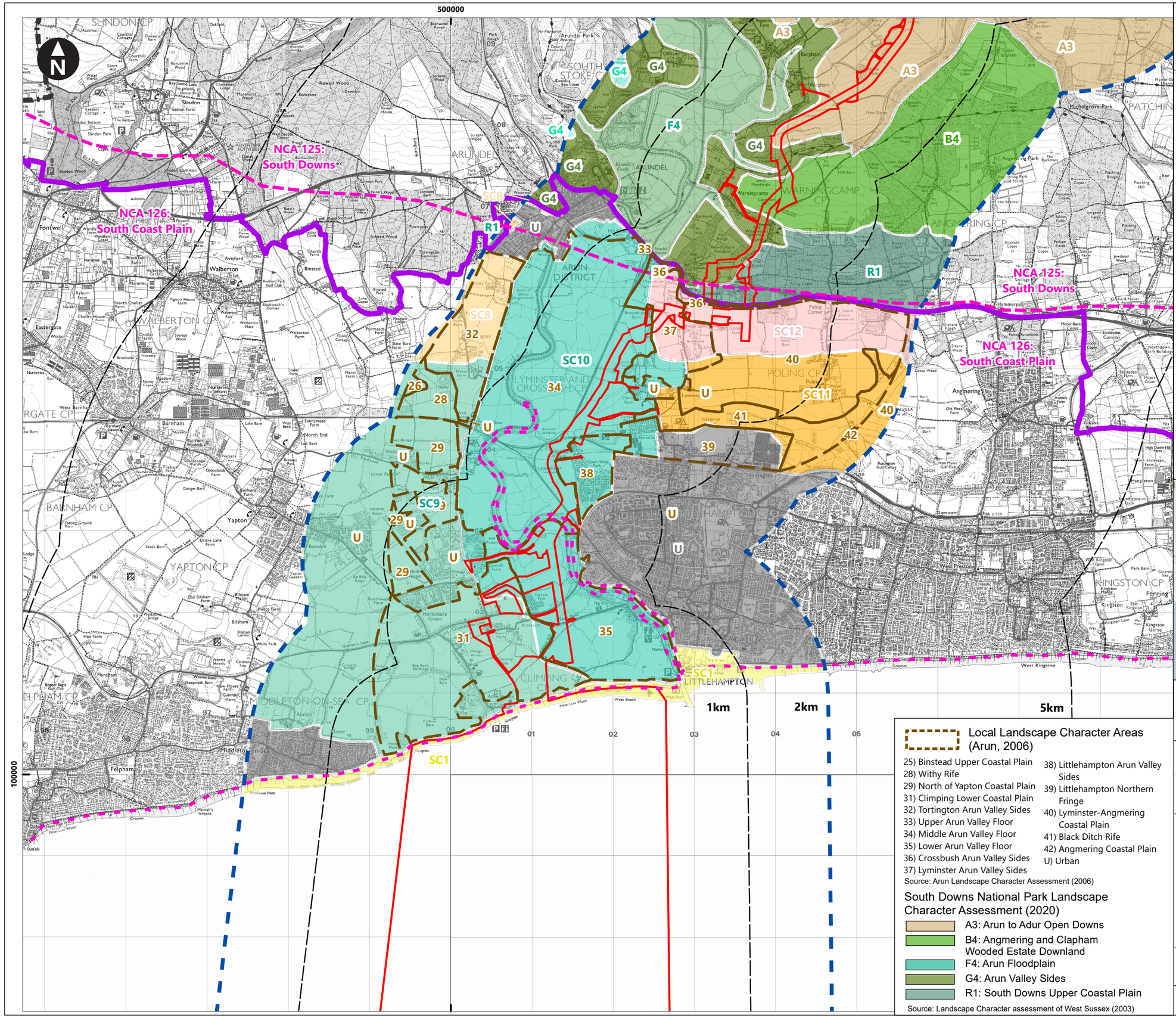
Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 19.5a Landscape Character – Onshore Substation Search Area Options

Preliminary Environmental Information Report

System Identifier:				Version:
42285-WOOD-PE-ON-FG-OL-9999				1.0
Company: Wood	Drawn By: BRYCC	Chk/Aprvd: WOOD	Drawn Date: 15/06/2021	Status: FINAL



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Data source for National, County and South Downs Landscape Character Areas: Contains, or is based on, information supplied by South Downs National Park and Natural England.

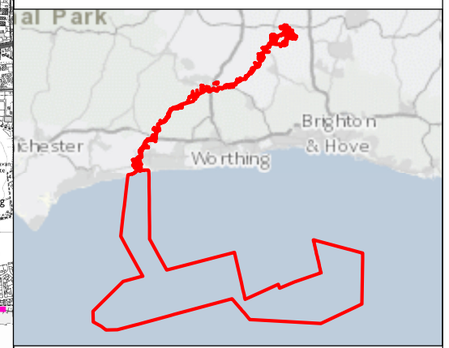
Key

- PEIR Assessment Boundary
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the PEIR Assessment Boundary
- Local authority district administrative boundaries
- South Downs National Park
- National Landscape Character Areas

County Landscape Character Types and Areas

- U: Urban
- SC1: South Coast Shoreline
- SC8: Fontwell Upper Coastal Plain
- SC9: Chichester to Yapton Coastal Plain
- SC10: Lower Arun Valley
- SC11: Littlehampton & Worthing Fringes
- SC12: Angmering Upper Coastal Plain

Source: Landscape Character assessment of West Sussex (2003)



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Local Landscape Character Areas (Arun, 2006)

25) Binstead Upper Coastal Plain
28) Withy Rife
29) North of Yapton Coastal Plain
31) Climping Lower Coastal Plain
32) Tortington Arun Valley Sides
33) Upper Arun Valley Floor
34) Middle Arun Valley Floor
35) Lower Arun Valley Floor
36) Crossbush Arun Valley Sides
37) Lyminster Arun Valley Sides
38) Littlehampton Arun Valley Sides
39) Littlehampton Northern Fringe
40) Lyminster-Angmering Coastal Plain
41) Black Ditch Rife
42) Angmering Coastal Plain
U) Urban

Source: Arun Landscape Character Assessment (2006)

South Downs National Park Landscape Character Assessment (2020)

- A3: Arun to Adur Open Downs
- B4: Angmering and Clapham Wooded Estate Downland
- F4: Arun Floodplain
- G4: Arun Valley Sides
- R1: South Downs Upper Coastal Plain

Source: Landscape Character assessment of West Sussex (2003)

Rampion Extension Development

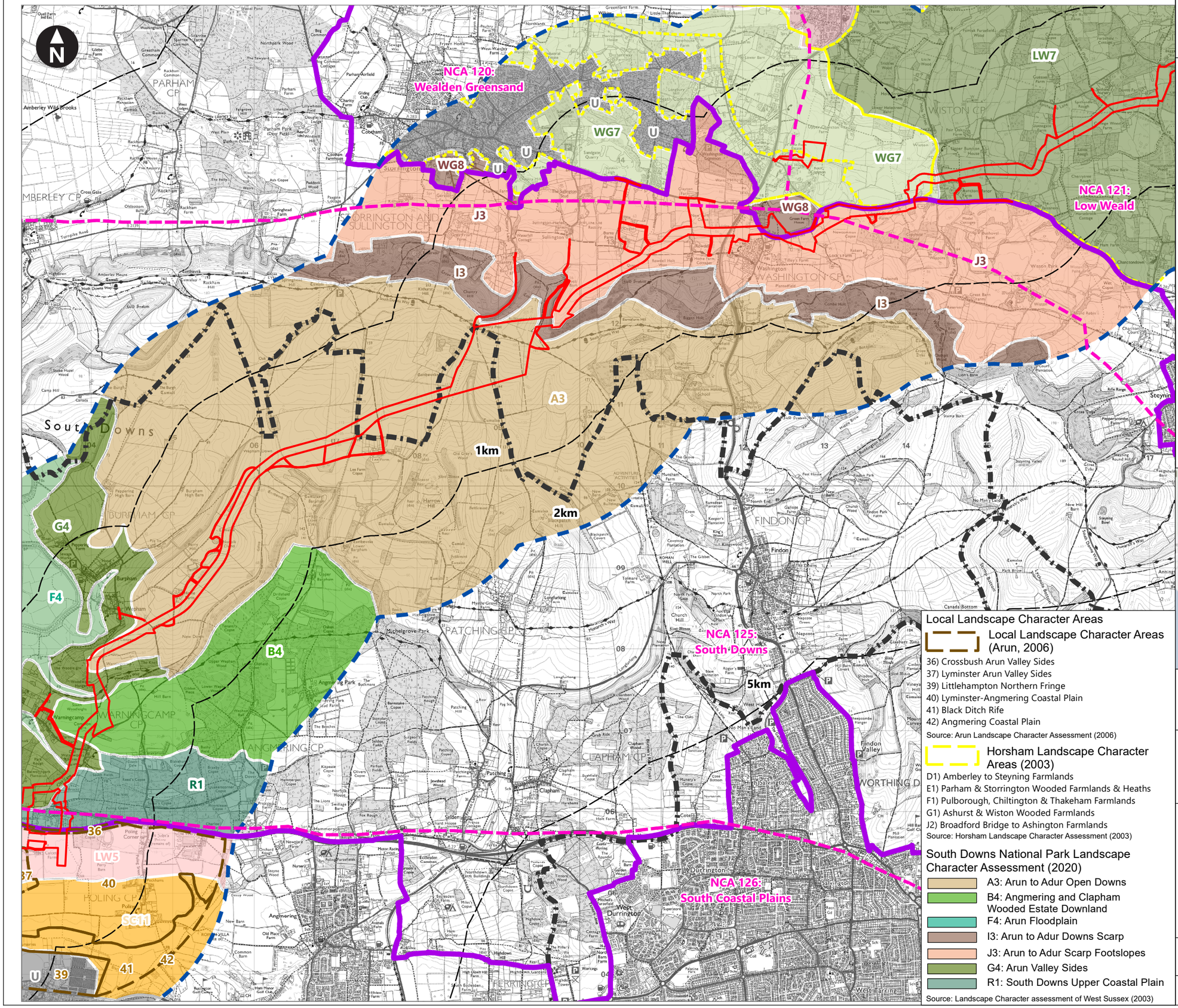
Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 19.5bi Landscape Character - Onshore cable corridor - Part 1

Preliminary Environmental Information Report

System Identifier:				Version:
42285-WOOD-PE-ON-FG-OL-0001				1.0
Company: Wood	Drawn By: BRYCC	Chk/Aprvd: WOOD	Drawn Date: 15/06/2021	Status: FINAL



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Data source for National, County and South Downs Landscape Character Areas: Contains, or is based on, information supplied by South Downs National Park and England.

Key

- PEIR Assessment Boundary
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the PEIR Assessment Boundary
- Local authority district administrative boundaries
- South Downs National Park
- National Landscape Character Areas

County Landscape Character Types and Areas

- U: Urban
- LW5: Southern Low Weald
- LW7: Wiston Low Weald
- SC11: Littlehampton & Worthing Fringes
- WG7: Storrington Woods and Hearths
- WG8: Central Scarp Footslopes

Source: Landscape Character assessment of West Sussex (2003)

Local Landscape Character Areas

Local Landscape Character Areas (Arun, 2006)

36) Crossbush Arun Valley Sides
37) Lyminster Arun Valley Sides
39) Littlehampton Northern Fringe
40) Lyminster-Angmering Coastal Plain
41) Black Ditch Rife
42) Angmering Coastal Plain

Source: Arun Landscape Character Assessment (2006)

Horsham Landscape Character Areas (2003)

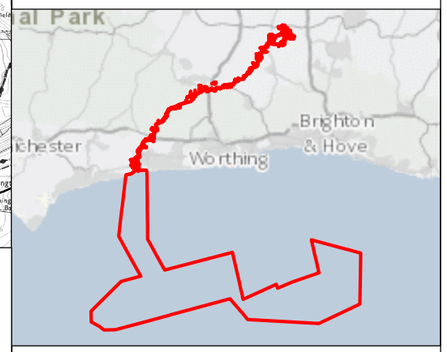
D1) Amberley to Steyning Farmlands
E1) Parham & Storrington Wooded Farmlands & Heaths
F1) Pulborough, Chiltington & Thakeham Farmlands
G1) Ashurst & Wiston Wooded Farmlands
J2) Broadford Bridge to Ashington Farmlands

Source: Horsham Landscape Character Assessment (2003)

South Downs National Park Landscape Character Assessment (2020)

- A3: Arun to Adur Open Downs
- B4: Angmering and Clapham Wooded Estate Downland
- F4: Arun Floodplain
- I3: Arun to Adur Downs Scarp
- J3: Arun to Adur Scarp Footslopes
- G4: Arun Valley Sides
- R1: South Downs Upper Coastal Plain

Source: Landscape Character assessment of West Sussex (2003)



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Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 19.5bii Landscape Character - Onshore cable corridor - Part 2

Preliminary Environmental Information Report

System Identifier:				Version:
42285-WOOD-PE-ON-FG-OL-0000				1.0
Company: Wood	Drawn By: BRYCC	Chk/Aprvd: WOOD	Drawn Date: 10/06/2021	Status: FINAL