

**Rampion 2 Wind Farm  
Category 6:  
Environmental Statement  
Volume 3, Chapter 18: Landscape  
and visual impact assessment –  
Figures (Part 1 of 6)**

**Date: August 2024**

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**Document revisions**

<b>Revision</b>	<b>Date</b>	<b>Status/reason for issue</b>	<b>Author</b>	<b>Checked by</b>	<b>Approved by</b>
<b>A</b>	04/08/2023	Final for DCO Application	WSP	RED	RED
<b>B</b>	03/06/2024	Updates for Deadline 4	WSP	RED	RED
<b>C</b>	09/07/2024	Updates for Deadline 5	WSP	RED	RED
<b>D</b>	01/08/2024	Updates for Deadline 6	WSP	RED	RED

# Contents

## List of Figures

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
Figure 18.1	Landscape and Visual Study Area	5 (2) (a)	004866293-01	A	04/08/2023	Part 1 of 6
Figure 18.2a	Zone of Theoretical Visibility (operational phase) with viewpoints – Onshore substation	5 (2) (a)	004866294-01	C	09/07/2024	Part 1 of 6
Figure 18.2b	Zone of Theoretical Visibility (operational phase) with viewpoints – Onshore substation and onshore cable corridor	5 (2) (a)	004866294-01	C	09/07/2024	Part 1 of 6
Figure 18.2c	Zone of Theoretical Visibility (operational phase) with viewpoints – Onshore substation and temporary construction compounds	5 (2) (a)	004866294-01	C	09/07/2024	Part 1 of 6
Figure 18.3a	Zone of Theoretical Visibility (operational phase) with	5 (2) (a)	004866295-01	C	09/07/2024	Part 1 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
	viewpoints - Bolney substation extension (AIS)					
Figure 18.3b	Zone of Theoretical Visibility (operational phase) with viewpoints - Bolney substation extension (GIS)	5 (2) (a)	004866295-01	C	09/07/2024	Part 1 of 6
Figure 18.3c	Zone of Theoretical Visibility (construction phase) with viewpoints – Bolney substation extension (AIS/GIS) and temporary construction compound	5 (2) (a)	004866295-01	C	09/07/2024	Part 1 of 6
Figure 18.4a-c	Zone of Theoretical Visibility with viewpoints – Onshore cable corridor	5 (2) (a)	004866296-01	C	09/07/2024	Part 1 of 6
Figure 18.4d	Zone of Theoretical Visibility with viewpoints – Temporary construction compound – Climping	5 (2) (a)	004866296-01	B	09/07/2024	Part 1 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
Figure 18.4e	Zone of Theoretical Visibility with viewpoints – Temporary construction compound - Washington	5 (2) (a)	004866296-01	B	09/07/2024	Part 1 of 6
Figure 18.5a	Landscape Character – Onshore substation and Bolney substation extension (AIS/GIS)	5 (2) (a)	004866297-01	A	04/08/2023	Part 1 of 6
Figure 18.5bi	Landscape Character - Cable Corridor – Part 1	5 (2) (a)	004866298-01	A	04/08/2023	Part 1 of 6
Figure 18.5bii	Landscape Character - Cable Corridor – Part 2	5 (2) (a)	004866298-01	A	04/08/2023	Part 1 of 6
Figure 18.5biii	Landscape Character - Cable Corridor – Part 3	5 (2) (a)	004866298-01	A	04/08/2023	Part 1 of 6
Figure 18.6a	Landscape Designations	5 (2) (a)	004866299-01	A	04/08/2023	Part 1 of 6
Figure 18.6b	Landscape Designations – Cable corridor ZTV	5 (2) (a)	004866300-01	C	09/07/2024	Part 1 of 6
Figure 18.7a-f	Visual Receptors	5 (2) (a)	004866301-01	B	01/08/2024	Part 1 of 6
Figure 18.8a-u	Landscape elements along cable corridor	5 (2) (a)	004866302-01	A	04/08/2023	Part 1 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
Figure 18.9a-c	Public Rights of Way	5 (2) (a)	004866304-01	C	09/07/2024	Part 1 of 6
Figure 18.10 a-e	Onshore substation Oakendene Substation Viewpoint SA1: Kent Street	5 (2) (a)	004866305-01	C	01/08/2024	Part 1 of 6
Figure 18.11 a-e	Oakendene Onshore Substation Viewpoint SA2: A272	5 (2) (a)	004866306-01	D	01/08/2024	Part 2 of 6
Figure 18.12 a-e	Oakendene Onshore Substation Viewpoint SA3a: PRoW 1786, Taintfield Wood	5 (2) (a)	004866307-01	C	01/08/2024	Part 2 of 6
Figure 18.13 a-h	Oakendene Onshore Substation Viewpoint SA7a: PRoW 1788 southwest of Site, west of Taintfield Wood	5 (2) (a)	004866308-01	C	01/08/2024	Part 2 of 6
Figure 18.14	Oakendene Onshore Substation Viewpoint SA8: PRoW 1789 north of Eastridge Farm	5 (2) (a)	004866309-01	C	01/08/2024	Part 2 of 6
Figure 18.14.1 a-e	Oakendene Substation Viewpoint SA9: A272 Site	5 (2) (a)	004866309-01	A	03/06/2024	Part 2 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
	Entrance Existing View					
Figure 18.14.2 a-e	Onshore substation Oakendene Substation Viewpoint SA10: Edge of Oakendene Manor near garden fence (Existing View)	5 (2) (a)	004866309-01	B	01/08/2024	Part 2 of 6
Figure 18.14.3 a-e	Oakendene Onshore Substation Viewpoint SA11: Patio area at Oakendene Manor Existing View	5 (2) (a)	004866309-01	B	01/08/2024	Part 2 of 6
Figure 18.14.4 a-e	Oakendene Onshore Substation Viewpoint SA12: PRow 1787 south of Site at gap in hedge Existing View	5 (2) (a)	004866309-01	B	01/08/2024	Part 2 of 6
Figure 18.14.5 a-e	Oakendene Onshore Substation Viewpoint SA13: PRow 1786 southwest of Site near lake Existing View	5 (2) (a)	004866309-01	B	01/08/2024	Part 2 of 6
Figure 18.15a	Bolney Substation Extension Viewpoint SB1: PRow 34B south of	5 (2) (a)	004866310-01	A	04/08/2023	Part 2 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
	Coombe House (AIS Option)					
Figure 18.15b	Bolney Substation Extension Viewpoint SB1: PRow 34B south of Coombe House (GIS Option)	5 (2) (a)	004866310-01	A	04/08/2023	Part 2 of 6
Figure 18.16a	Bolney Substation Extension Viewpoint SB3: Wineham Lane (AIS Option)	5 (2) (a)	004866311-01	A	04/08/2023	Part 2 of 6
Figure 18.16b	Bolney Substation Extension Viewpoint SB3: Wineham Lane (GIS Option)	5 (2) (a)	004866311-01	A	04/08/2023	Part 2 of 6
Figure 18.17a	Bolney Substation Extension Viewpoint SB6: PRow 8t (AIS Option)	5 (2) (a)	004866312-01	A	04/08/2023	Part 2 of 6
Figure 18.17b	Bolney Substation Extension Viewpoint SB6: PRow 8t (GIS Option)	5 (2) (a)	004866312-01	A	04/08/2023	Part 2 of 6
Figure 18.18a	Bolney Substation Extension Viewpoint SB7: Bob Lane (AIS Option)	5 (2) (a)	004866313-01	A	04/08/2023	Part 2 of 6



Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
Figure 18.18b	Bolney Substation Extension Viewpoint SB7: Bob Lane (GIS Option)	5 (2) (a)	004866313-01	A	04/08/2023	Part 2 of 6
Figure 18.19a-b	Onshore Cable Corridor - Viewpoint A: PRow 829 Climping Beach	5 (2) (a)	004866314-01	B	01/08/2024	Part 2 of 6
Figure 18.20a-b	Onshore Cable Corridor - Viewpoint B: PRow 168, Climping Caravan Park	5 (2) (a)	004866315-01	B	01/08/2024	Part 2 of 6
Figure 18.21	Onshore Cable Corridor - Viewpoint B1: Church Lane, Climping	5 (2) (a)	004866316-01	B	01/08/2024	Part 2 of 6
Figure 18.22a-b	Onshore Cable Corridor - Viewpoint C: A259, Littlehampton	5 (2) (a)	004866317-01	B	01/08/2024	Part 2 of 6
Figure 18.23a-b	Onshore Cable Corridor - Viewpoint C1: Benjamin Grey Drive, Littlehampton	5 (2) (a)	004866318-01	B	01/08/2024	Part 2 of 6
Figure 18.24a-b	Onshore Cable Corridor - Viewpoint D: Ford Road, near Tortington	5 (2) (a)	004866319-01	B	01/08/2024	Part 2 of 6
Figure 18.25a-c	Onshore Cable Corridor - Viewpoint E:	5 (2) (a)	004866320-01	B	01/08/2024	Part 2 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
	Arundel Castle (The Keep)					
Figure 18.26a-c	Onshore Cable Corridor - Viewpoint E1a: Arundel Park	5 (2) (a)	004866321-01	B	01/08/2024	Part 2 of 6
Figure 18.27	Onshore Cable Corridor - Viewpoint E1b: PRow 2266 near Offham Farm, Arundel	5 (2) (a)	004866322-01	A	04/08/2023	Part 3 of 6
Figure 18.28a-d	Onshore Cable Corridor - Viewpoint F1: PRow 2191_2 Barpham Hill	5 (2) (a)	004866323-01	B	01/08/2024	Part 3 of 6
Figure 18.29	Onshore Cable Corridor - Viewpoint F3: PRow 2173 North of Blackpatch Hill	5 (2) (a)	004866324-01	A	04/08/2023	Part 3 of 6
Figure 18.30	Onshore Cable Corridor - Viewpoint G: Chantry Hill	5 (2) (a)	004866325-01	A	04/08/2023	Part 3 of 6
Figure 18.31a-c	Onshore Cable Corridor - Viewpoint H: Washington	5 (2) (a)	004866326-01	C	01/08/2024	Part 3 of 6
Figure 18.32	Onshore Cable Corridor - Viewpoint H1: Junction of the Pike and A238, Washington	5 (2) (a)	004866327-01	A	04/08/2023	Part 3 of 6
Figure 18.33a-b	Onshore Cable Corridor - Viewpoint H1a:	5 (2) (a)	004866328-01	B	01/08/2024	Part 3 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
	Lyminster Road/ footpath northeast corner of Brookside Caravan Park					
Figure 18.34a-b	Onshore Cable Corridor – Viewpoint H1c: Footpath south of Lyminster Nursery Caravan & Motorhome Site	5 (2) (a)	004866329-01	B	01/08/2024	Part 3 of 6
Figure 18.35a-b	Onshore Cable Corridor – Viewpoint H1e: PRow 2202/1 north of Calceto Lane	5 (2) (a)	004866330-01	B	01/08/2024	Part 3 of 6
Figure 18.36a-b	Onshore Cable Corridor – Viewpoint H2a: PRow 2200, east of Poling Street	5 (2) (a)	004866331-01	B	01/08/2024	Part 3 of 6
Figure 18.37a-b	Onshore Cable Corridor – Viewpoint H2b: Bridleway junction west of Poling	5 (2) (a)	004866332-01	B	01/08/2024	Part 3 of 6
Figure 18.38a-b	Onshore Cable Corridor – Viewpoint H2c: West of Decoy Wood	5 (2) (a)	004866333-01	B	01/08/2024	Part 3 of 6
Figure 18.39	Onshore Cable Corridor – Viewpoint H3a: Newplace Farm	5 (2) (a)	004866334-01	A	04/08/2023	Part 3 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
Figure 18.40	Onshore Cable Corridor – Viewpoint H5a: Footpath off Swillage Lane	5 (2) (a)	004866335-01	B	03/06/2024	Part 3 of 6
Figure 18.41a-c	Onshore Cable Corridor - Viewpoint H6a: Footpath south of Angmering Park Stud Farm	5 (2) (a)	004866338-01	C	01/08/2024	Part 4 of 6
Figure 18.42	Onshore Cable Corridor - Viewpoint H7a: Michelgrove on Monarch's Way	5 (2) (a)	004866339-01	B	03/06/2024	Part 4 of 6
Figure 18.43a-b	Onshore Cable Corridor – Viewpoint H7: Harrow Hill bridleway	5 (2) (a)	004866340-01	B	01/08/2024	Part 4 of 6
Figure 18.44	Onshore Cable Corridor – Viewpoint H7c: Upper Barpham bridleway	5 (2) (a)	004866341-01	A	04/08/2023	Part 4 of 6
Figure 18.45a-f	Onshore Cable Corridor – Viewpoint H7d: Blackpatch Hill bridleway	5 (2) (a)	004866342-01	D	01/08/2024	Part 4 of 6
Figure 18.46	Onshore Cable Corridor – Viewpoint H7f:  New Barn/New Buildings	5 (2) (a)	004866343-01	A	04/08/2023	Part 4 of 6
Figure 18.47	Onshore Cable Corridor – Viewpoint H7g:	5 (2) (a)	004866344-01	A	04/08/2023	Part 4 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
	Byway at Highden Beeches north of Cobden Farm					
Figure 18.48a-b	Onshore Cable Corridor – Viewpoint H7h: Barnsfarm Hill, South Downs Way	5 (2) (a)	004866345-01	B	01/08/2024	Part 4 of 6
Figure 18.49a-c	Onshore Cable Corridor – Viewpoint I: Chanctonbury Ring / Hill	5 (2) (a)	004866346-01	B	01/08/2024	Part 5 of 6
Figure 18.50a-b	Onshore Cable Corridor – Viewpoint J1: PRoW 2709 at All Saints Church, Wiston	5 (2) (a)	004866347-01	B	01/08/2024	Part 5 of 6
Figure 18.51a-b	Onshore Cable Corridor – Viewpoint J2: PRoW 2617 west of Abbots Farm	5 (2) (a)	004866348-01	B	01/08/2024	Part 5 of 6
Figure 18.52a-b	Onshore Cable Corridor – Viewpoint J4: A283 at Lower Chancton Farm	5 (2) (a)	004866349-01	B	01/08/2024	Part 5 of 6
Figure 18.53	Onshore Cable Corridor – Viewpoint J5: PRoW 2604 Upper Chancton Farm	5 (2) (a)	004866350-01	A	04/08/2023	Part 5 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
Figure 18.54a-c	Onshore Cable Corridor – Viewpoint K: PRow 2519 at Ashurst	5 (2) (a)	004866351-01	B	01/08/2024	Part 5 of 6
Figure 18.55a-b	Onshore Cable Corridor – Viewpoint K1: PRow 2594 near College Wood	5 (2) (a)	004866352-01	B	01/08/2024	Part 5 of 6
Figure 18.56	Onshore Cable Corridor – Viewpoint L: Downs Link between Henfield and Partridge Green	5 (2) (a)	004866353-01	A	04/08/2023	Part 5 of 6
Figure 18.57a-b	Onshore Cable Corridor – Viewpoint M: High Weald, Landscape Trail (near Bolney)	5 (2) (a)	004866354-01	B	01/08/2024	Part 5 of 6
Figure 18.58a-b	Onshore Cable Corridor – Viewpoint N: Devil’s Dyke	5 (2) (a)	004866355-01	B	01/08/2024	Part 5 of 6
Figure 18.59a-d	Onshore Cable Corridor – Viewpoint O: Cissbury Ring	5 (2) (a)	004866356-01	B	01/08/2024	Part 5 of 6
Figure 18.60	Onshore Cable Corridor -  Viewpoint Q: Ferry Road, Sustrans Cycle Route 2	5 (2) (a)	004866357-01	A	04/08/2023	Part 5 of 6

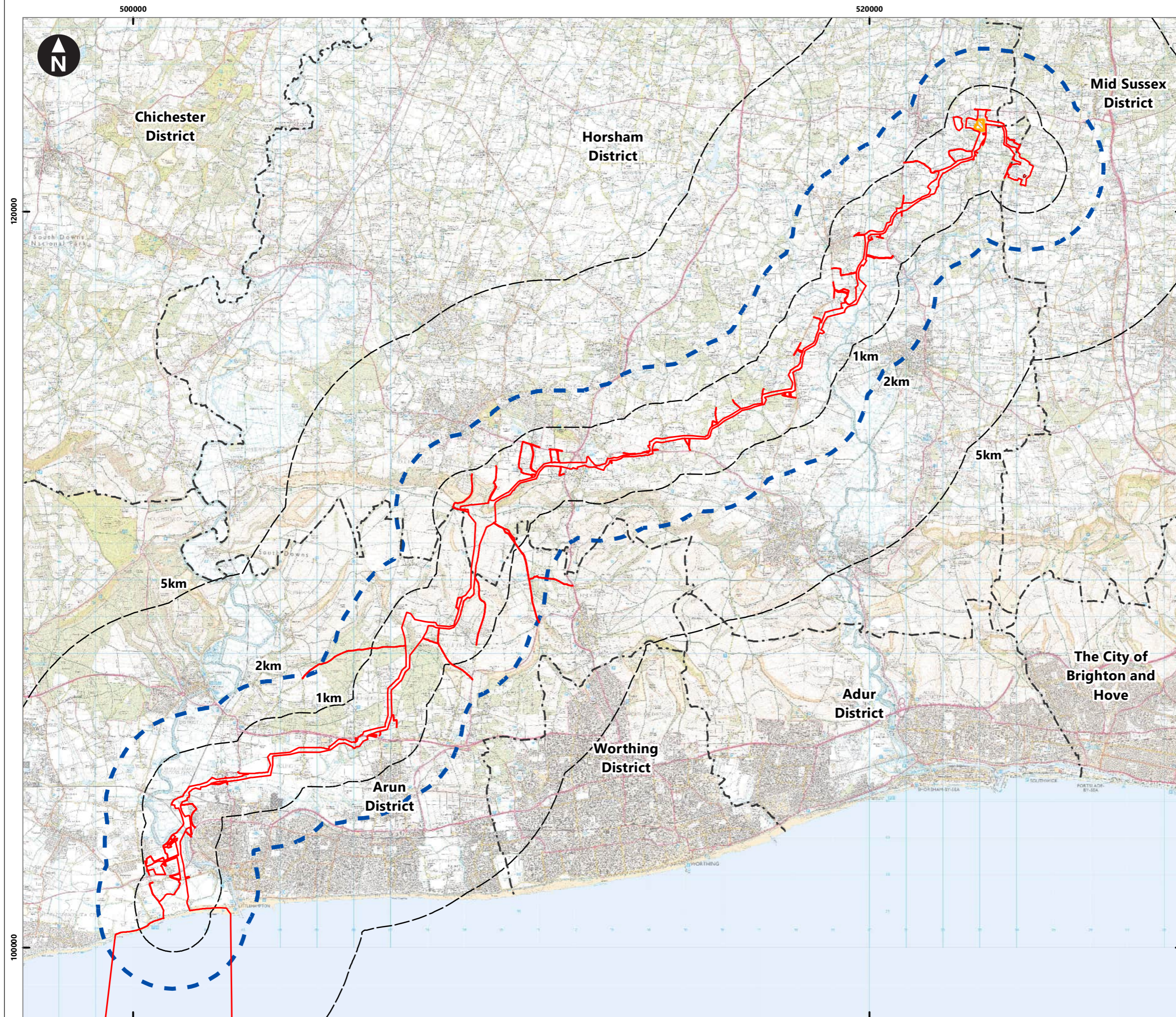
Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
Figure 18.61a-b	Onshore Cable Corridor – Viewpoint T: B2116, Partridge Green	5 (2) (a)	004866358-01	B	01/08/2024	Part 5 of 6
Figure 18.62	Onshore Cable Corridor – Viewpoint T1: PRow 2373, Partridge Green	5 (2) (a)	004866359-01	A	04/08/2023	Part 5 of 6
Figure 18.63a-b	Onshore Cable Corridor – Viewpoint U: Highdown Hill	5 (2) (a)	004866360-01	B	01/08/2024	Part 6 of 6
Figure 18.64	Onshore Cable Corridor – Viewpoint W: PRow 1774 north of The Hangers	5 (2) (a)	004866361-01	A	04/08/2023	Part 6 of 6
Figure 18.65a-b	Onshore Cable Corridor – Viewpoint X: Long Furlong	5 (2) (a)	004866362-01	B	01/08/2024	Part 6 of 6
Figure 18.66a-b	Onshore Cable Corridor – Viewpoint LD1: PRow 2173, south of Chantry Post	5 (2) (a)	004866363-01	B	01/08/2024	Part 6 of 6
Figure 18.67a-b	Onshore Cable Corridor – Viewpoint LD2: PRow 2092, east of Chanty Post	5 (2) (a)	004866365-01	A	04/08/2023	Part 6 of 6
Figure 18.68	Onshore Cable Corridor – Viewpoint LD4:	5 (2) (a)	004866366-01	A	04/08/2023	Part 6 of 6

Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
	PRoW 2208/2, south east of Harrow Hill					
Figure 18.69a-b	Onshore Cable Corridor – Viewpoint LD5 PRoW 2209, east of Harrow Hill:	5 (2) (a)	004866367-01	C	01/08/2024	Part 6 of 6
Figure 18.70	Onshore Cable Corridor – Viewpoint NP1: PRoW 2175 Upper Barpham	5 (2) (a)	004866368-01	A	04/08/2023	Part 6 of 6
Figure 18.71a-b	Onshore Cable Corridor – Viewpoint NP3: PRoW 2208, Selden Fields	5 (2) (a)	004866369-01	B	01/08/2024	Part 6 of 6
Figure 18.72a-b	Onshore Cable Corridor – Viewpoint NP4: PRoW 2091 Monarch’s Way	5 (2) (a)	004866370-01	B	01/08/2024	Part 6 of 6
Figure 18.73a-b	Onshore Cable Corridor – Viewpoint NP5: PRoW 2282, East of Sullington Hill	5 (2) (a)	004866371-01	B	01/08/2024	Part 6 of 6
Figure 18.74a-c	Onshore Cable Corridor – Viewpoint WS1: PRoW  2163, east of Lyminster	5 (2) (a)	004866372-01	B	01/08/2024	Part 6 of 6
Figure 18.75a-b	Onshore Cable Corridor – Viewpoint WS3:	5 (2) (a)	004866373-01	B	01/08/2024	Part 6 of 6



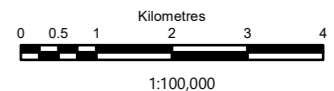
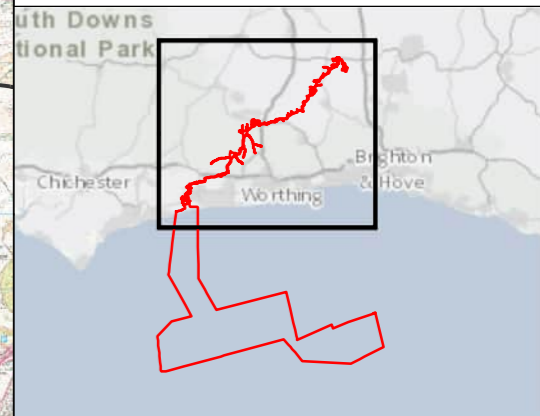
Figure number	Figure Title	APFP number	Ecodoc number	Revision	Revision Date	Document Part
	PRoW 2199 east of The Vinery					
Figure 18.76 a-d	South Downs Way: Sequential Assessment	5 (2) (a)	004866374-01	B	01/08/2024	Part 6 of 6
Figure 18.77 a-j	Onshore Cable Corridor – 1a 3D Wireline between Viewpoint G and LD1 Viewpoint Z1	5 (2) (a)	004866374-01	B	09/07/2024	Part 6 of 6
Figure 18.78a-f	South Downs Way Additional Wirelines	5 (2) (a)	004866374-01	A	01/08/2024	Part 6 of 6
Figure 18.79	3D Wireline on South Downs Way Viewpoint Z5	5 (2) (a)	004866374-01	A	09/07/2024	Part 6 of 6
18.80	3D Wireline on South Downs Way Viewpoint Z6	5 (2) (a)	004866374-01	A	09/07/2024	Part 6 of 6
18.81	3D Wireline on South Downs Way Viewpoint Z7	5 (2) (a)	004866374-01	A	09/07/2024	Part 6 of 6
18.82	3D Wireline on South Downs Way Viewpoint Z8	5 (2) (a)	004866374-01	A	09/07/2024	Part 6 of 6
18.83	3D Wireline on South Downs Way Viewpoint Z9	5 (2) (a)	004866374-01	A	09/07/2024	Part 6 of 6
18.84	3D Wireline on South Downs	5 (2) (a)	004866374-01	A	09/07/2024	Part 6 of 6

<b>Figure number</b>	<b>Figure Title</b>	<b>APFP number</b>	<b>Ecodoc number</b>	<b>Revision</b>	<b>Revision Date</b>	<b>Document Part</b>
	Way Viewpoint Z10					



**Key**

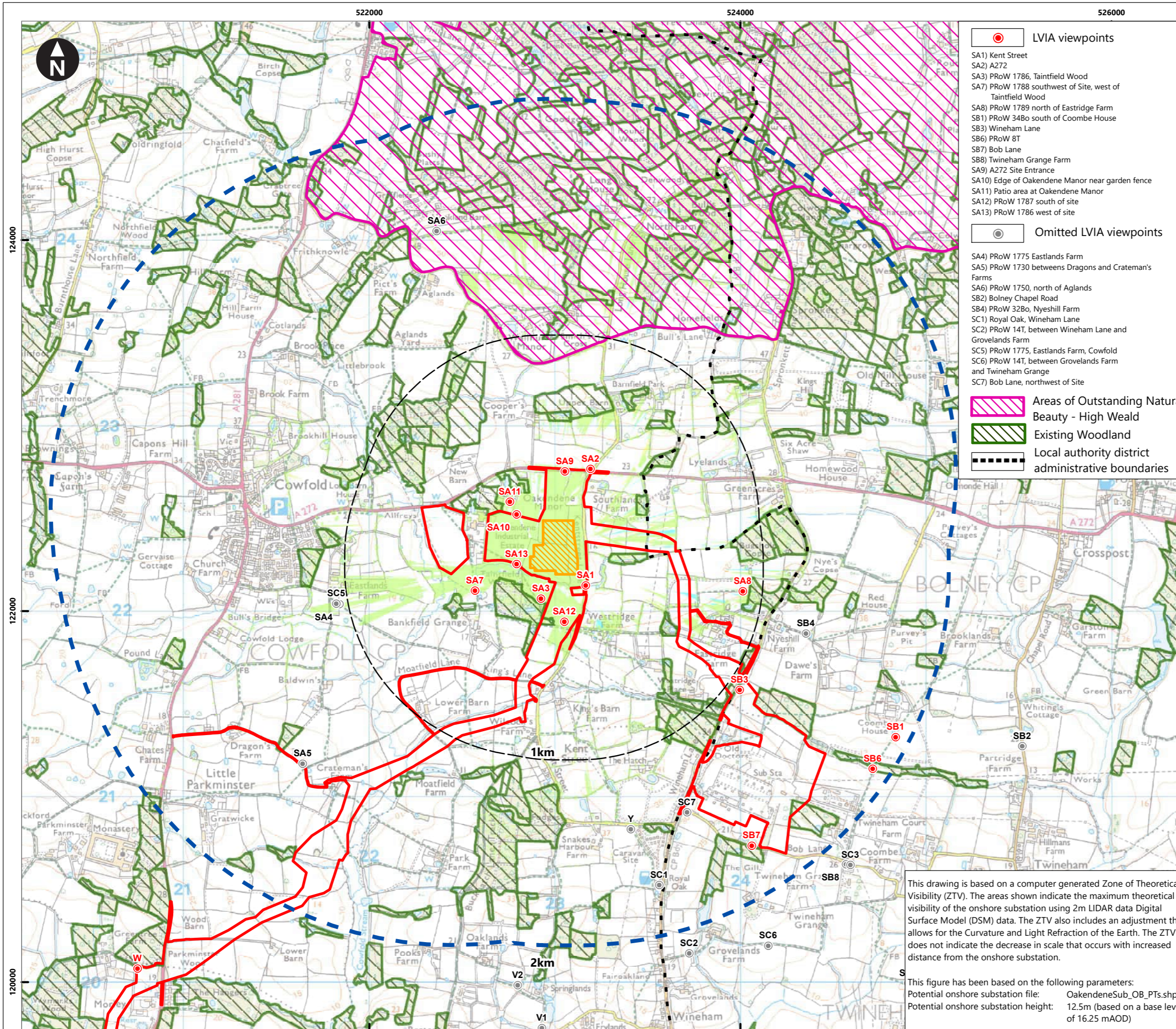
- Proposed DCO Order Limits
- Onshore substation
- Bolney Substation extension (AIS/GIS)
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Local authority district administrative boundaries



Rampion Extension Development

Rampion 2 Offshore Wind Farm  
 Figure 18.1 Landscape and Visual Study Area  
 Environmental Statement

System Identifier: 42285-WSPE-ES-ON-FG-OL-1822				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Aprvd: RYLOR	Drawn Date: 22/06/2023	Status: FINAL



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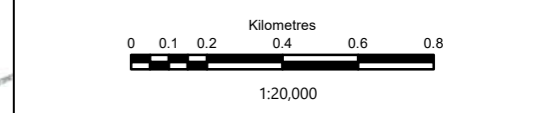
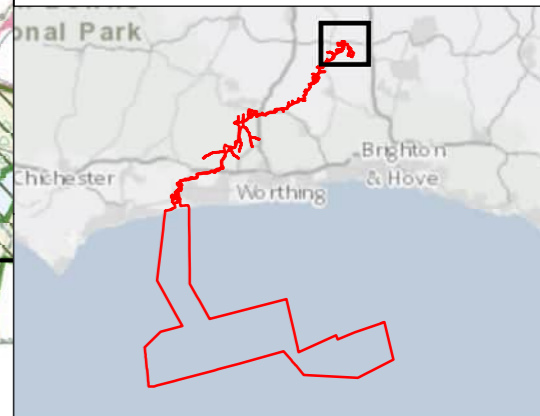
**Key**

- Proposed DCO Order Limits
- Oakendene onshore substation
- Landscape and Visual Study Area
- Lines indicating the distance from the onshore substation
- Area where onshore substation is theoretically visible (presented in DCO submission in Chapter 18, figure 18.2a)
- Additional area where onshore substation is theoretically visible accounting for the base level of the onshore substation revised to 16.25 mAOD
- Areas where both yellow and blue shading would be theoretically visible (Accounts for theoretical visibility of both the proposed onshore substation presented in DCO Submission and the onshore substation base level of 16.25 mAOD).

Theoretical Visibility percentage coverage within LVIA study area of the onshore substation presented in DCO submission: **6.61%**

Theoretical Visibility percentage coverage within LVIA study area of onshore substation with revised base level of 16.25 mAOD: **6.36%**

- LVIA viewpoints**
- SA1) Kent Street
  - SA2) A272
  - SA3) PRoW 1786, Taintfield Wood
  - SA7) PRoW 1788 southwest of Site, west of Taintfield Wood
  - SA8) PRoW 1789 north of Eastridge Farm
  - SB1) PRoW 34Bo south of Coombe House
  - SB3) Wineham Lane
  - SB6) PRoW 8T
  - SB7) Bob Lane
  - SB8) Twineham Grange Farm
  - SA9) A272 Site Entrance
  - SA10) Edge of Oakendene Manor near garden fence
  - SA11) Patio area at Oakendene Manor
  - SA12) PRoW 1787 south of site
  - SA13) PRoW 1786 west of site
- Omitted LVIA viewpoints**
- SA4) PRoW 1775 Eastlands Farm
  - SA5) PRoW 1730 between Dragons and Cratemans Farms
  - SA6) PRoW 1750, north of Aglands
  - SB2) Bolney Chapel Road
  - SB4) PRoW 32Bo, Nyeshill Farm
  - SC1) Royal Oak, Wineham Lane
  - SC2) PRoW 14T, between Wineham Lane and Grovelands Farm
  - SC5) PRoW 1775, Eastlands Farm, Cowfold
  - SC6) PRoW 14T, between Grovelands Farm and Twineham Grange
  - SC7) Bob Lane, northwest of Site
- Other features:**
- Areas of Outstanding Natural Beauty - High Weald
  - Existing Woodland
  - Local authority district administrative boundaries



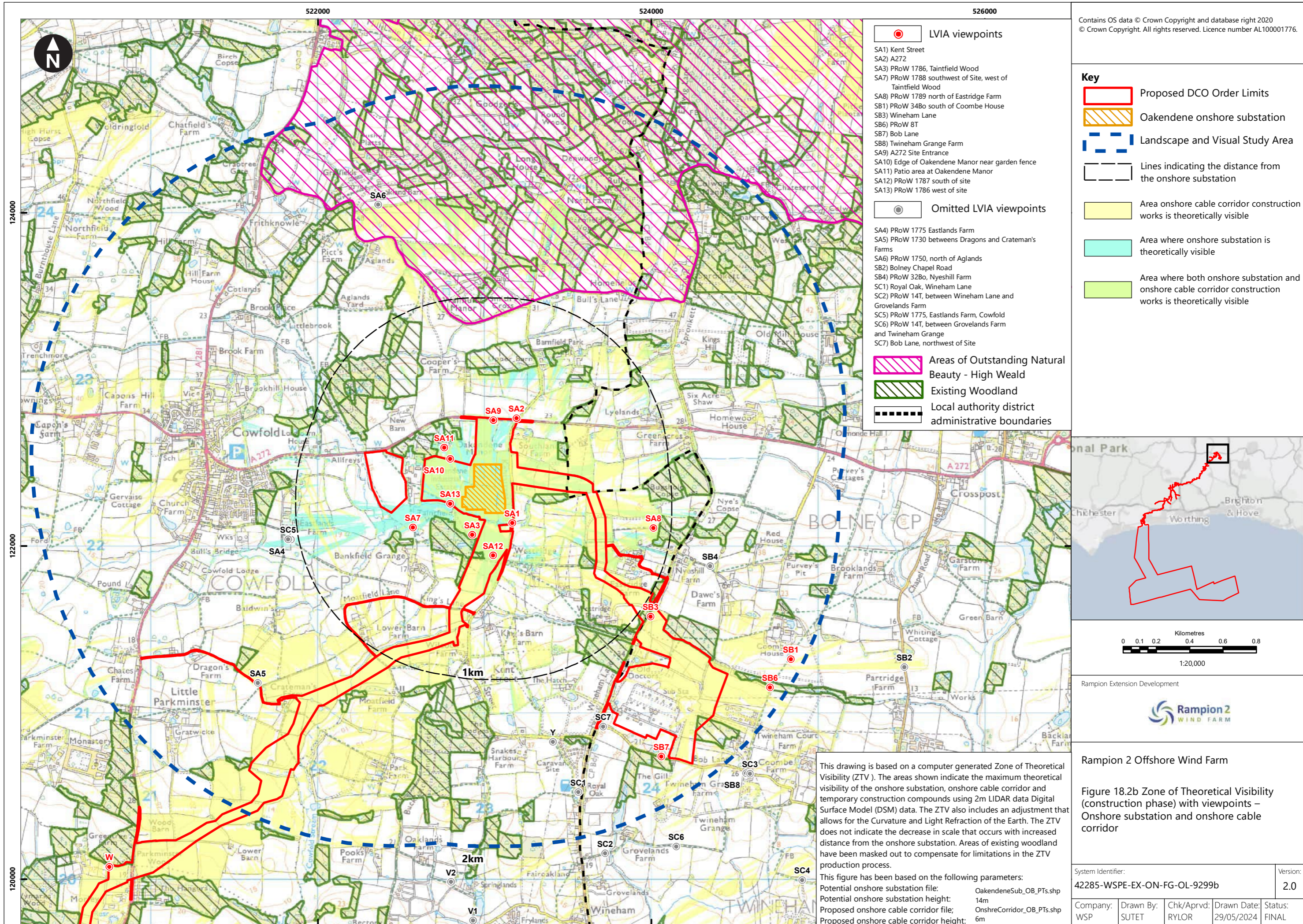
**Rampion 2 Offshore Wind Farm**

**Figure 18.2a Zone of Theoretical Visibility (operational phase) with viewpoints – Onshore substation**

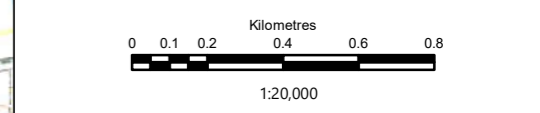
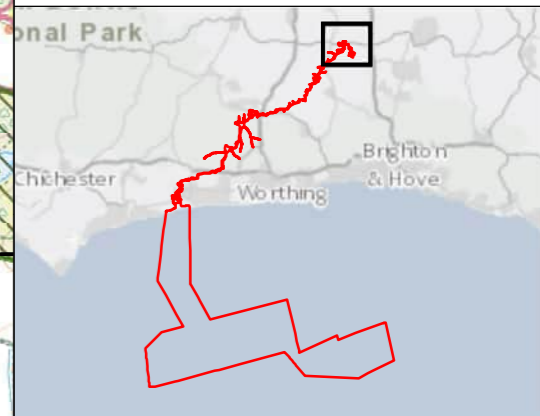
This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore substation using 2m LIDAR data Digital Surface Model (DSM) data. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth. The ZTV does not indicate the decrease in scale that occurs with increased distance from the onshore substation.

This figure has been based on the following parameters:  
 Potential onshore substation file: OakendeneSub\_OB\_PTs.shp  
 Potential onshore substation height: 12.5m (based on a base level of 16.25 mAOD)

System Identifier: 42285-WSPE-EX-ON-FG-OL-9299a		Version: 2.0
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR
Drawn Date: 08/07/2024	Status: FINAL	

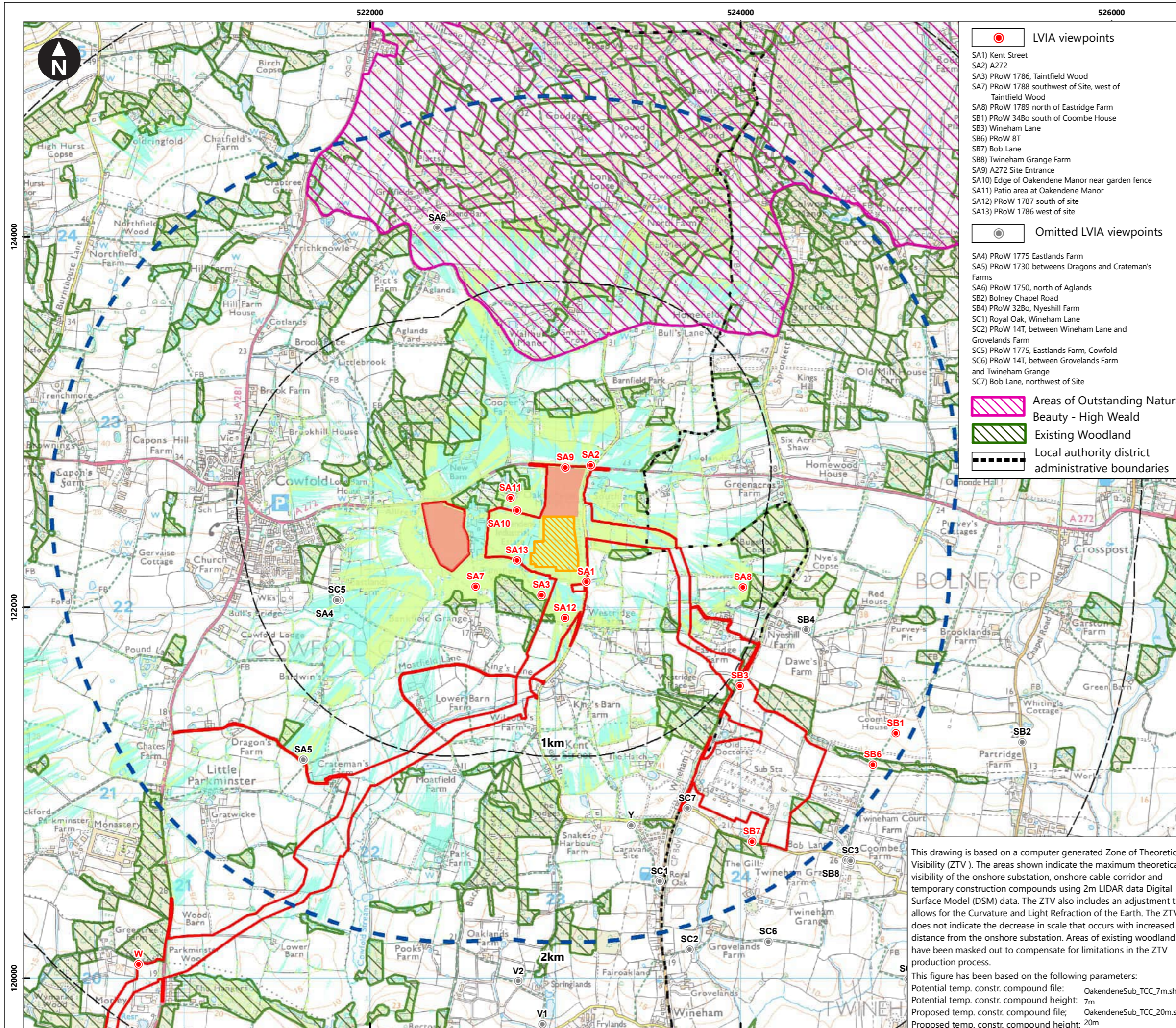


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Rampion 2 Offshore Wind Farm  
 Figure 18.2b Zone of Theoretical Visibility (construction phase) with viewpoints – Onshore substation and onshore cable corridor

System Identifier: 42285-WSP-EX-ON-FG-OL-9299b		Version: 2.0	
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: 29/05/2024 Status: FINAL

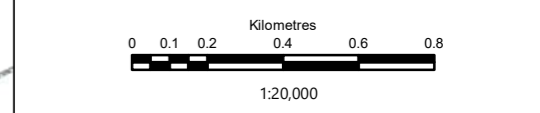
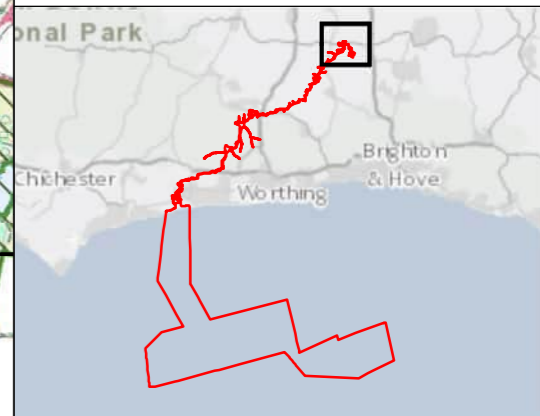


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**Key**

- Proposed DCO Order Limits
- Oakendene onshore substation
- Temporary construction compound
- Landscape and Visual Study Area
- Lines indicating the distance from the onshore substation and temporary construction compounds
- Area where temporary construction compound modelled at 20m is theoretically visible. Visibility was modelled at 20m maximum height to account for concrete batching plant height
- Areas where temporary construction compound modelled at 7m and 20m is theoretically visible. Visibility was modelled at 7m maximum height to account for the maximum construction vehicle height

- LVIA viewpoints**
- SA1) Kent Street
  - SA2) A272
  - SA3) PRoW 1786, Taintfield Wood
  - SA7) PRoW 1788 southwest of Site, west of Taintfield Wood
  - SA8) PRoW 1789 north of Eastridge Farm
  - SB1) PRoW 34Bo south of Coombe House
  - SB3) Wineham Lane
  - SB6) PRoW 8T
  - SB7) Bob Lane
  - SB8) Twineham Grange Farm
  - SA9) A272 Site Entrance
  - SA10) Edge of Oakendene Manor near garden fence
  - SA11) Patio area at Oakendene Manor
  - SA12) PRoW 1787 south of site
  - SA13) PRoW 1786 west of site
- Omitted LVIA viewpoints**
- SA4) PRoW 1775 Eastlands Farm
  - SA5) PRoW 1730 between Dragons and Cratemans Farms
  - SA6) PRoW 1750, north of Aglands
  - SB2) Bolney Chapel Road
  - SB4) PRoW 32Bo, Nyeshill Farm
  - SC1) Royal Oak, Wineham Lane
  - SC2) PRoW 14T, between Wineham Lane and Grovelands Farm
  - SC5) PRoW 1775, Eastlands Farm, Cowfold
  - SC6) PRoW 14T, between Grovelands Farm and Twineham Grange
  - SC7) Bob Lane, northwest of Site
- Areas of Outstanding Natural Beauty - High Weald
  - Existing Woodland
  - Local authority district administrative boundaries

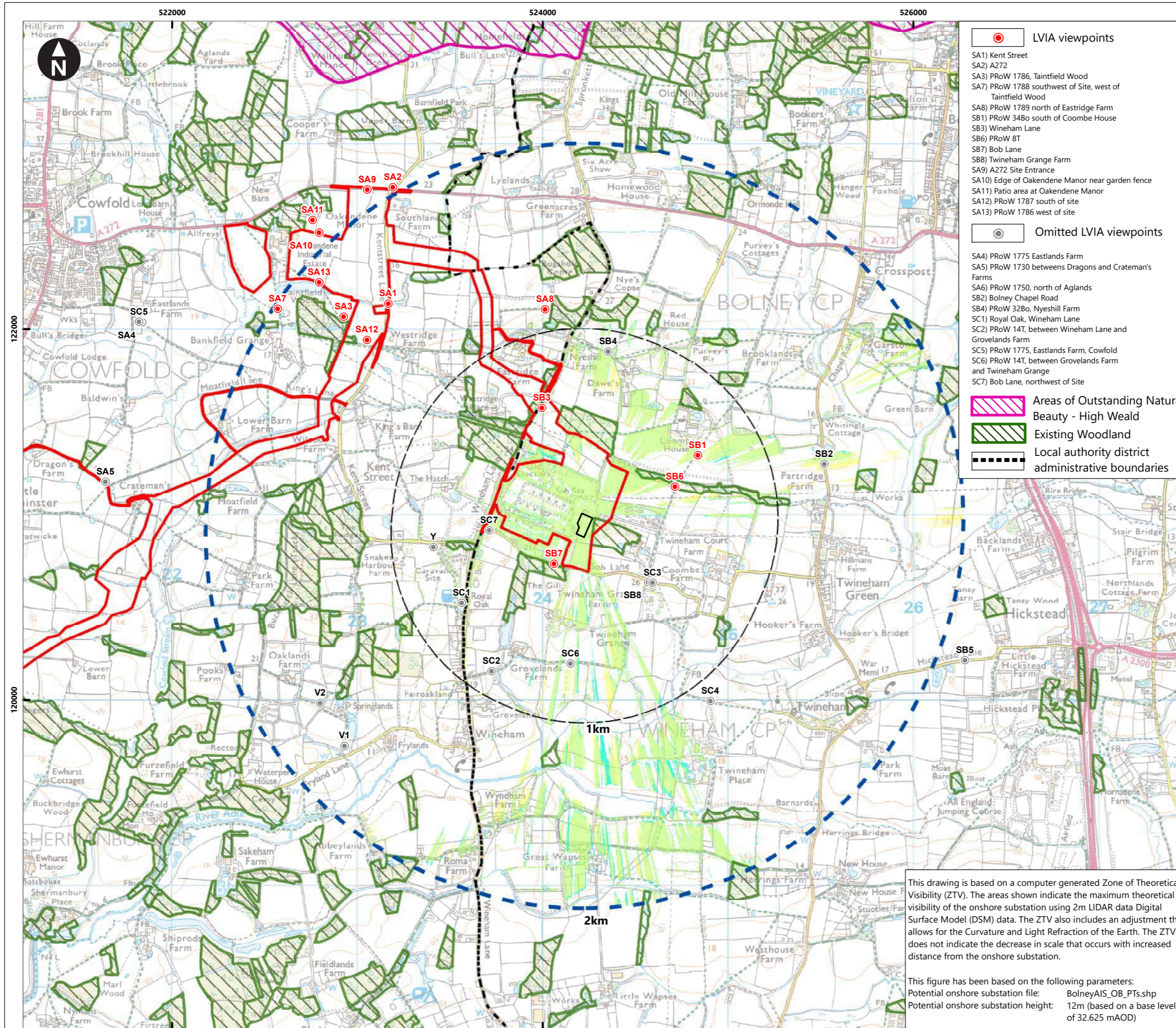


Rampion 2 Offshore Wind Farm  
 Figure 18.2c Zone of Theoretical Visibility (construction phase) with viewpoints – Onshore substation and temporary construction compounds

This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore substation, onshore cable corridor and temporary construction compounds using 2m LIDAR data Digital Surface Model (DSM) data. 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 substation. 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:  
 Potential temp. constr. compound file: OakendeneSub\_TCC\_7m.shp  
 Potential temp. constr. compound height: 7m  
 Proposed temp. constr. compound file: OakendeneSub\_TCC\_20m.shp  
 Proposed temp. constr. compound height: 20m

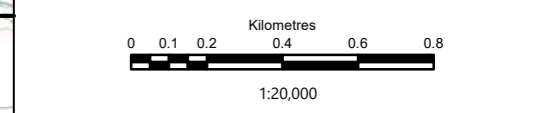
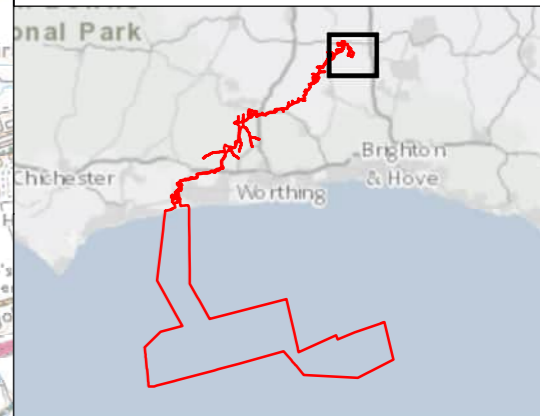
System Identifier: 42285-WSP-EX-ON-FG-OL-9299c		Version: 2.0	
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: Status: 29/05/2024 FINAL



- LVIA viewpoints**
- SA1) Kent Street
  - SA2) A272
  - SA3) PRoW 1786, Taintfield Wood
  - SA7) PRoW 1788 southwest of Site, west of Taintfield Wood
  - SA8) PRoW 1789 north of Eastridge Farm
  - SB1) PRoW 34Bo south of Coombe House
  - SB3) Wineham Lane
  - SB6) PRoW 8T
  - SB7) Bob Lane
  - SB8) Twineham Grange Farm
  - SA9) A272 Site Entrance
  - SA10) Edge of Oakdene Manor near garden fence
  - SA11) Patio area at Oakdene Manor
  - SA12) PRoW 1787 south of site
  - SA13) PRoW 1786 west of site
- Omitted LVIA viewpoints**
- SA4) PRoW 1775 Eastlands Farm
  - SA5) PRoW 1730 between Dragons and Crateman's Farms
  - SA6) PRoW 1750, north of Aglands
  - SB2) Bolney Chapel Road
  - SB4) PRoW 32Bo, Nyeshill Farm
  - SC1) Royal Oak, Wineham Lane
  - SC2) PRoW 14T, between Wineham Lane and Grovelands Farm
  - SC5) PRoW 1775, Eastlands Farm, Cowfold
  - SC6) PRoW 14T, between Grovelands Farm and Twineham Grange
  - SC7) Bob Lane, northwest of Site
- Areas of Outstanding Natural Beauty - High Weald
  - Existing Woodland
  - Local authority district administrative boundaries

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- Key**
- Proposed DCO Order Limits
  - Bolney Substation extension (AIS)\*
  - Landscape and Visual Study Area
  - Lines indicating the distance from the Bolney Substation extension (AIS)
  - Area where Bolney Substation extension (AIS) is theoretically visible (presented in DCO submission in Chapter 18, figure 18.3a)
  - Additional area where onshore substation is theoretically visible accounting for the base level of the onshore substation revised to 32.625 mAOD
  - Areas where both yellow and blue shading would be theoretically visible (Accounts for theoretical visibility of both the proposed onshore substation presented in DCO Submission and the onshore substation base level of 32.625 mAOD).
- Theoretical Visibility percentage coverage within LVIA study area of the Bolney Substation extension (AIS) presented in DCO submission: **8.36%**
- Theoretical Visibility percentage coverage within LVIA study area of Bolney Substation extension (AIS) with revised base level of 32.625 mAOD: **7.58%**
- \*AIS = Air Insulated Switchgear

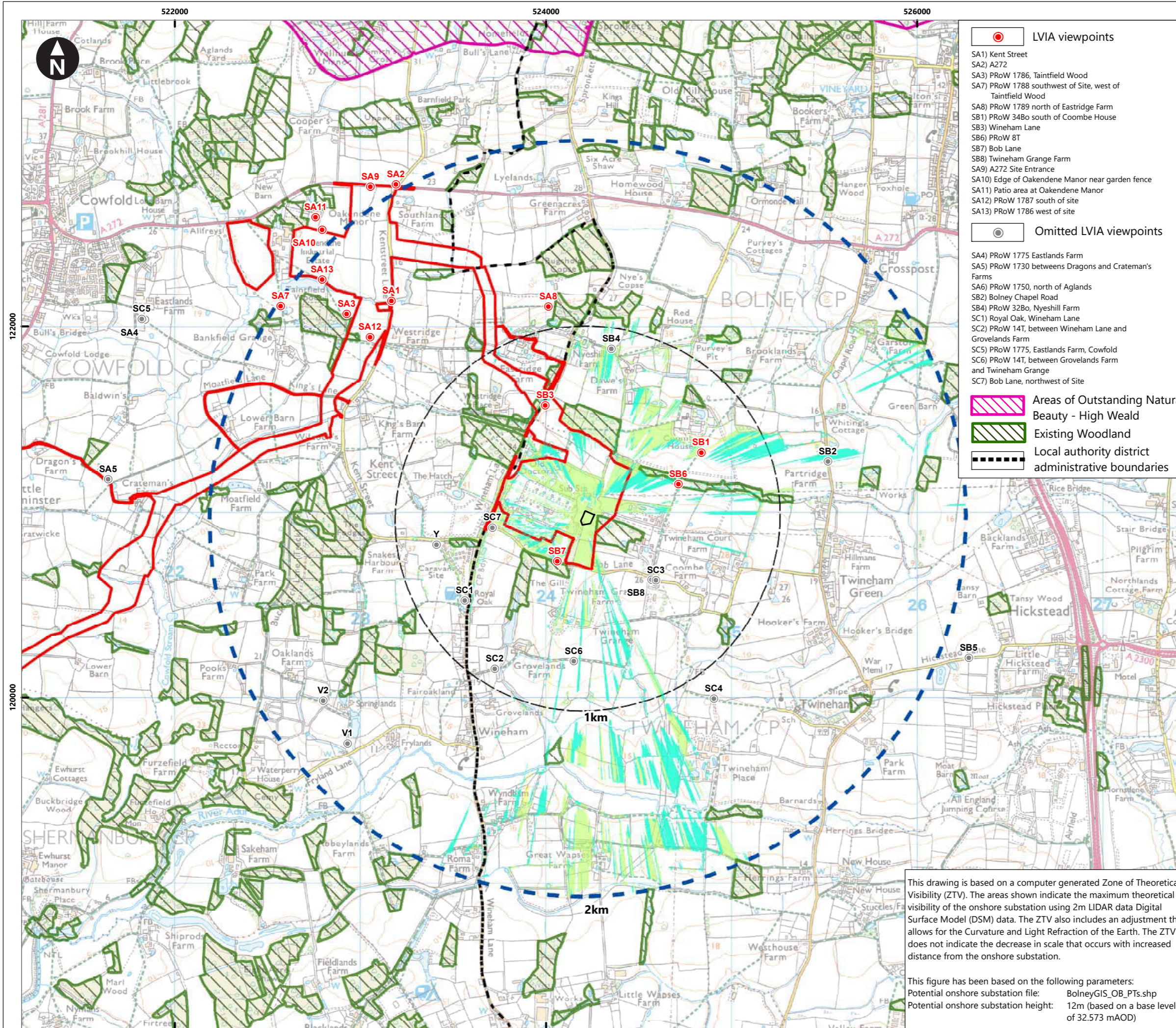


Rampion 2 Offshore Wind Farm  
 18.3a Zone of Theoretical Visibility (operational phase) with viewpoints – Bolney Substation extension (AIS)

This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore substation using 2m LIDAR data Digital Surface Model (DSM) data. 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 substation.

This figure has been based on the following parameters:  
 Potential onshore substation file: BolneyAIS\_OB\_PT.shp  
 Potential onshore substation height: 12m (based on a base level of 32.625 mAOD)

System Identifier: 42285-WSP-EX-ON-FG-OL-6713a		Version: 2.0
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR
Drawn Date: 08/07/2024	Status: FINAL	



- LVIA viewpoints**
- SA1 Kent Street
  - SA2 A272
  - SA3) PRoW 1786, Taintfield Wood
  - SA7) PRoW 1788 southwest of Site, west of Taintfield Wood
  - SA8) PRoW 1789 north of Eastridge Farm
  - SB1) PRoW 34Bo south of Coombe House
  - SB3) Wineham Lane
  - SB6) PRoW 8T
  - SB7) Bob Lane
  - SB8) Twineham Grange Farm
  - SA9) A272 Site Entrance
  - SA10) Edge of Oakendene Manor near garden fence
  - SA11) Patio area at Oakendene Manor
  - SA12) PRoW 1787 south of site
  - SA13) PRoW 1786 west of site
- Omitted LVIA viewpoints**
- SA4) PRoW 1775 Eastlands Farm
  - SA5) PRoW 1730 between Dragons and Cratemans Farms
  - SA6) PRoW 1750, north of Aglands
  - SB2) Bolney Chapel Road
  - SB4) PRoW 32Bo, Nyeshill Farm
  - SC1) Royal Oak, Wineham Lane
  - SC2) PRoW 14T, between Wineham Lane and Grovelands Farm
  - SC5) PRoW 1775, Eastlands Farm, Cowfold
  - SC6) PRoW 14T, between Grovelands Farm and Twineham Grange
  - SC7) Bob Lane, northwest of Site
- Other features:**
- Areas of Outstanding Natural Beauty - High Weald
  - Existing Woodland
  - Local authority district administrative boundaries

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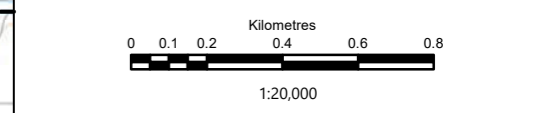
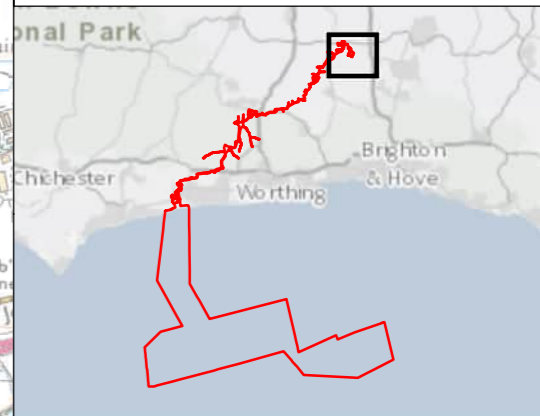
**Key**

- Proposed DCO Order Limits
- Bolney Substation extension (GIS)\*
- Landscape and Visual Study Area
- Lines indicating the distance from the Bolney Substation extension (GIS)
- Area where Bolney Substation extension (GIS) is theoretically visible (presented in DCO submission in Chapter 18, figure 18.3b)
- Additional area where onshore substation is theoretically visible accounting for the base level of the onshore substation revised to 32.573 mAOD
- Areas where both yellow and blue shading would be theoretically visible (Accounts for theoretical visibility of both the proposed onshore substation presented in DCO Submission and the onshore substation base level of 32.573 mAOD).

Theoretical Visibility percentage coverage within LVIA study area of the Bolney Substation extension (GIS) presented in DCO submission: **3.9%**

Theoretical Visibility percentage coverage within LVIA study area of Bolney Substation extension (GIS) with revised base level of 32.573 mAOD: **6.83%**

\*GIS = Gas Insulated Switchgear



**Rampion 2 Offshore Wind Farm**

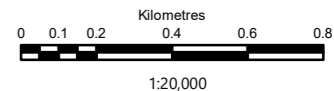
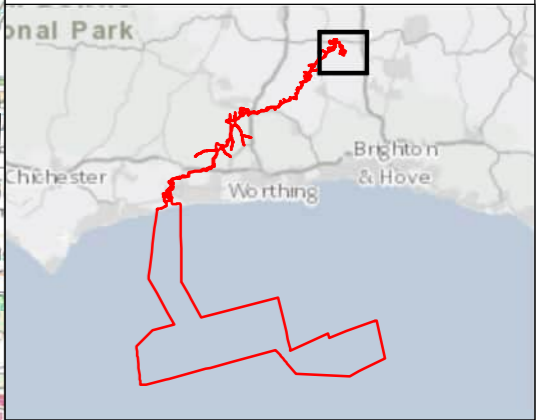
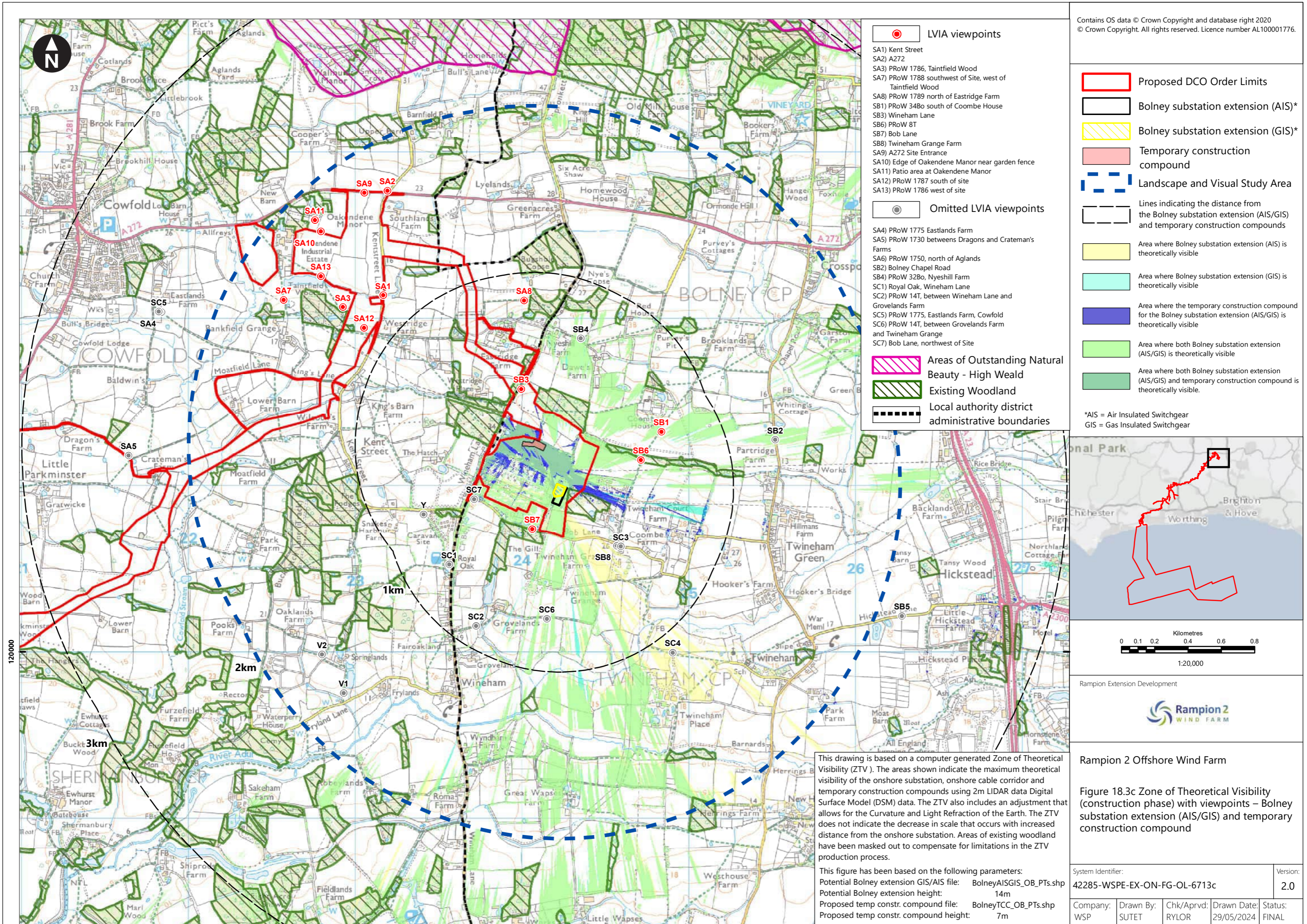
**Figure 18.3b Zone of Theoretical Visibility (operational phase) with viewpoints – Bolney Substation extension (GIS)**

This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore substation using 2m LIDAR data Digital Surface Model (DSM) data. 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 substation.

This figure has been based on the following parameters:  
 Potential onshore substation file: BolneyGIS\_OB\_PTs.shp  
 Potential onshore substation height: 12m (based on a base level of 32.573 mAOD)

System Identifier: 42285-WSP-EX-ON-FG-OL-6713b		Version: 2.0
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR
Drawn Date: 08/07/2024	Status: FINAL	





Rampion 2 Offshore Wind Farm

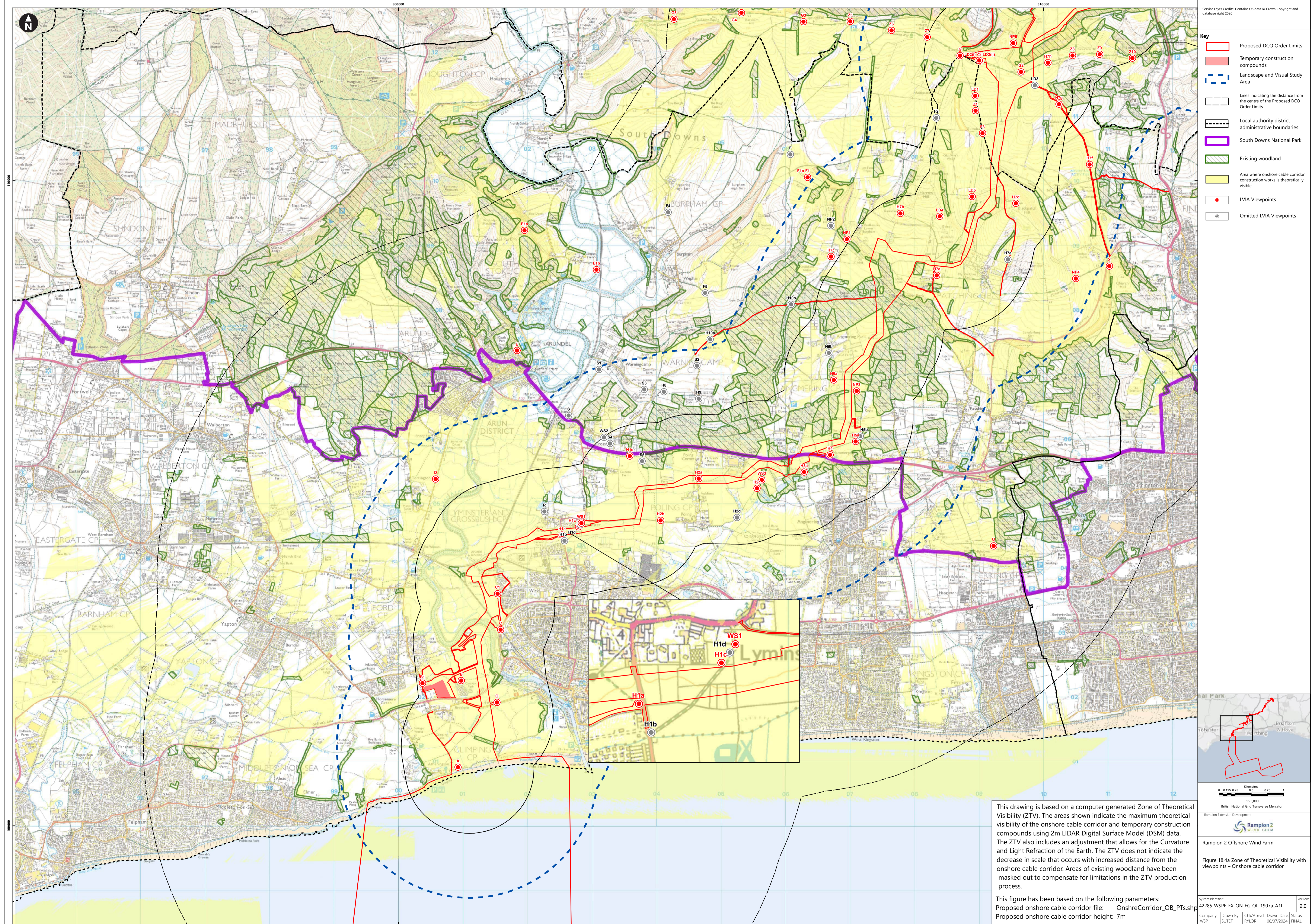
**Figure 18.3c Zone of Theoretical Visibility (construction phase) with viewpoints – Bolney substation extension (AIS/GIS) and temporary construction compound**

This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore substation, onshore cable corridor and temporary construction compounds using 2m LIDAR data Digital Surface Model (DSM) data. 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 substation. 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:

Potential Bolney extension GIS/AIS file:	BolneyAISGIS_OB_PT.shp
Potential Bolney extension height:	14m
Proposed temp constr. compound file:	BolneyTCC_OB_PT.shp
Proposed temp constr. compound height:	7m

System Identifier:		Version:	
42285-WSP-EX-ON-FG-OL-6713c		2.0	
Company:	Drawn By:	Chk/Prvd:	Drawn Date:
WSP	SUTET	RYLOR	29/05/2024
Status:		FINAL	



- Service Layer Credits: Contains OS data © Crown Copyright and database right 2020
- Key**
- Proposed DCO Order Limits
  - Temporary construction compounds
  - Landscape and Visual Study Area
  - Lines indicating the distance from the centre of the Proposed DCO Order Limits
  - Local authority district administrative boundaries
  - South Downs National Park
  - Existing woodland
  - Area where onshore cable corridor construction works is theoretically visible
  - LVIA Viewpoints
  - Omitted LVIA Viewpoints

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 corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. 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: OnshoreCorridor\_OB\_PT.shp  
 Proposed onshore cable corridor height: 7m

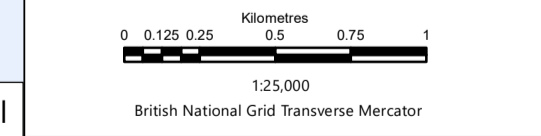
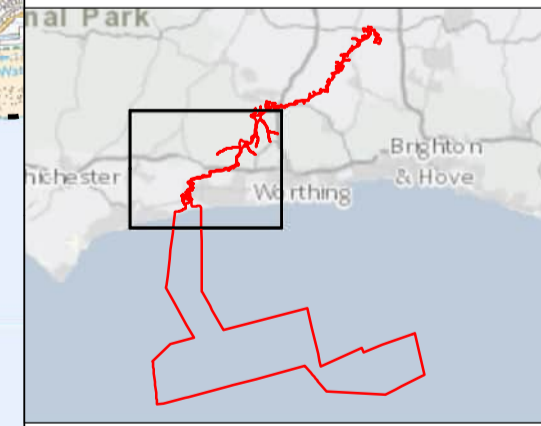
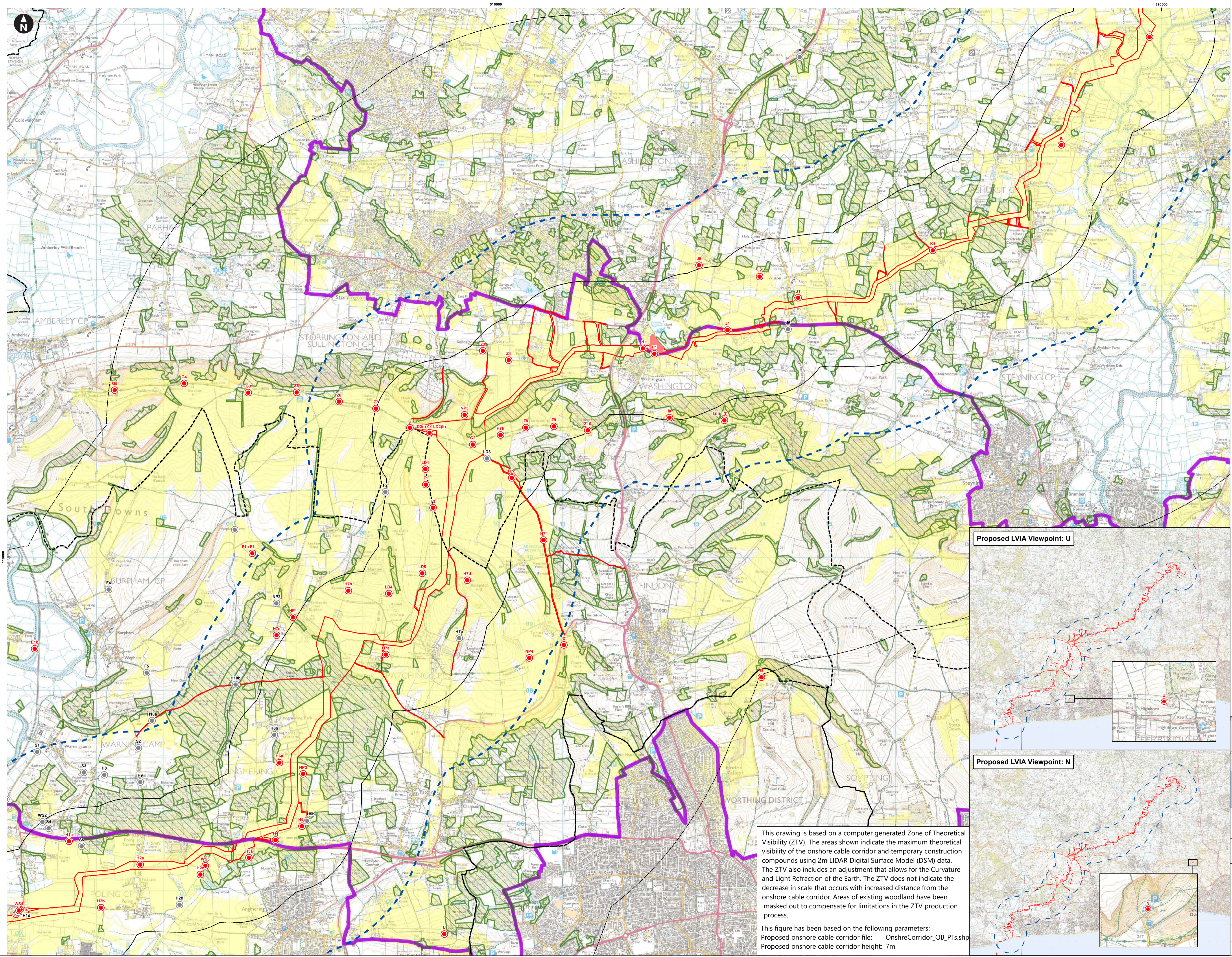
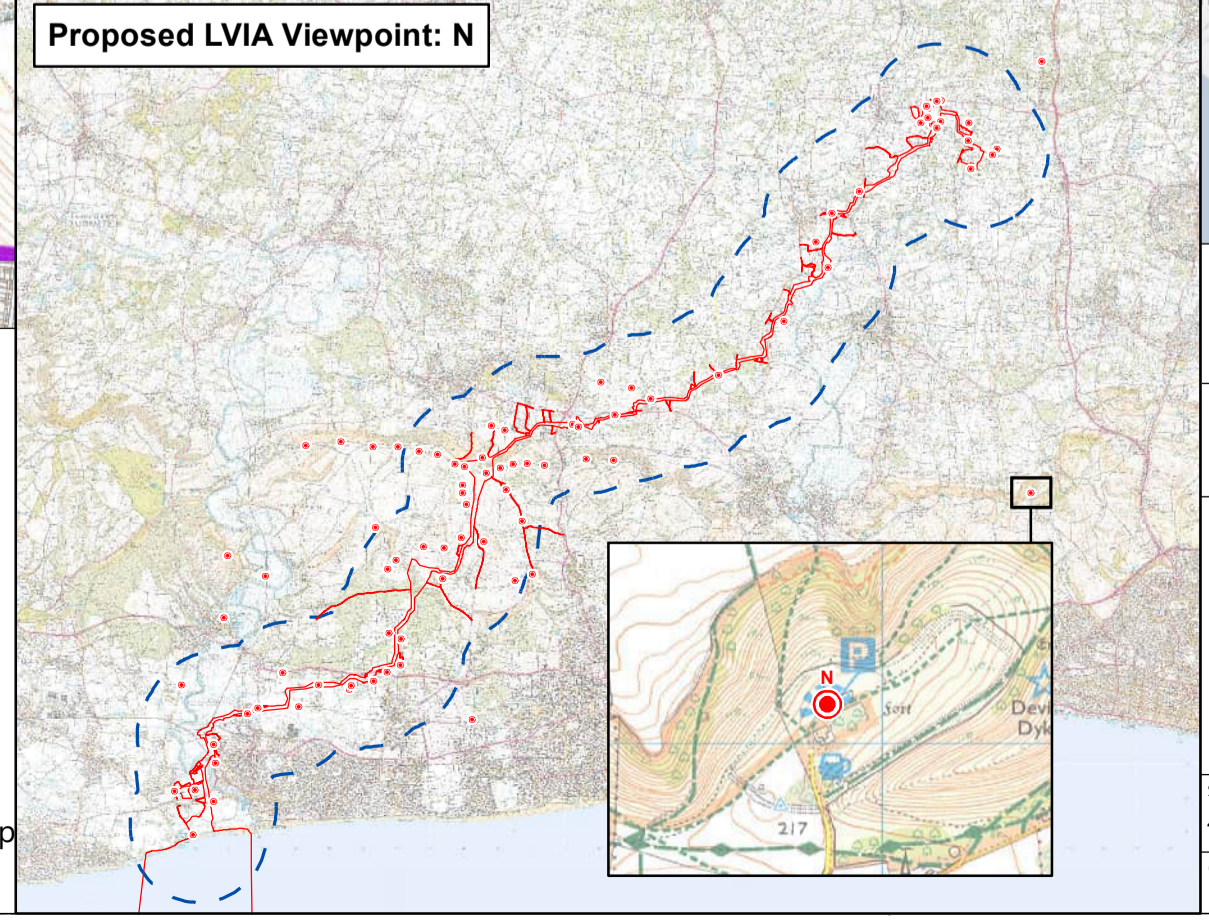
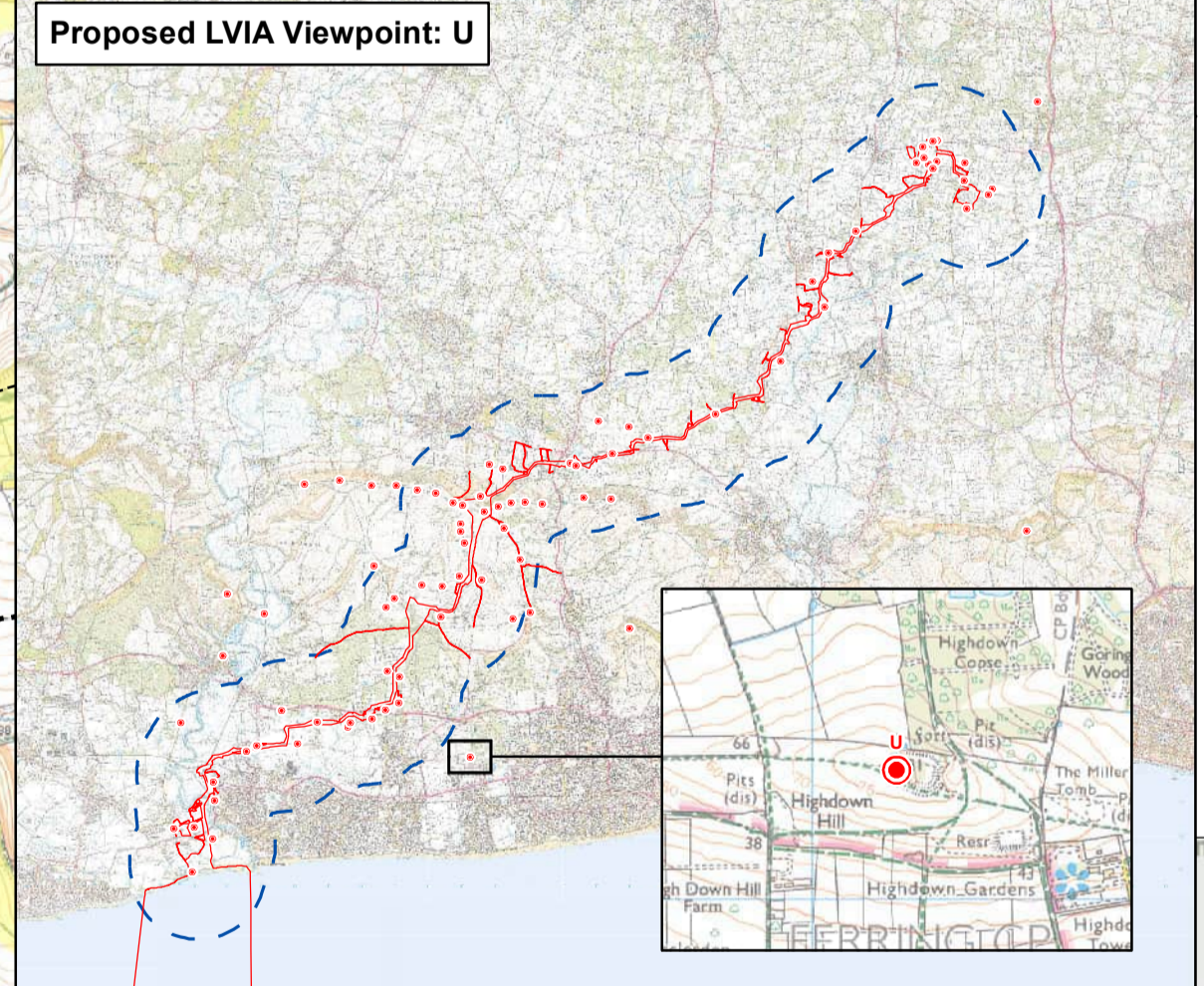


Figure 18.4a Zone of Theoretical Visibility with viewpoints – Onshore cable corridor

System identifier:	42285-WSP-EX-ON-FG-OL-1907a_A1L	Version:	2.0
Company:	WSP	Drawn By:	SUTET
Checked/Approved:	RYLOR	Drawn Date:	08/07/2024
Status:	FINAL		



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- Key**
- Proposed DCO Order Limits
  - Temporary construction compounds
  - Landscape and Visual Study Area
  - Lines indicating the distance from the centre of the Proposed DCO Order Limits
  - Local authority district administrative boundaries
  - South Downs National Park
  - Existing woodland
  - Area where onshore cable corridor construction works is theoretically visible
  - LVIA Viewpoints
  - Omitted LVIA Viewpoints



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 corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. 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.

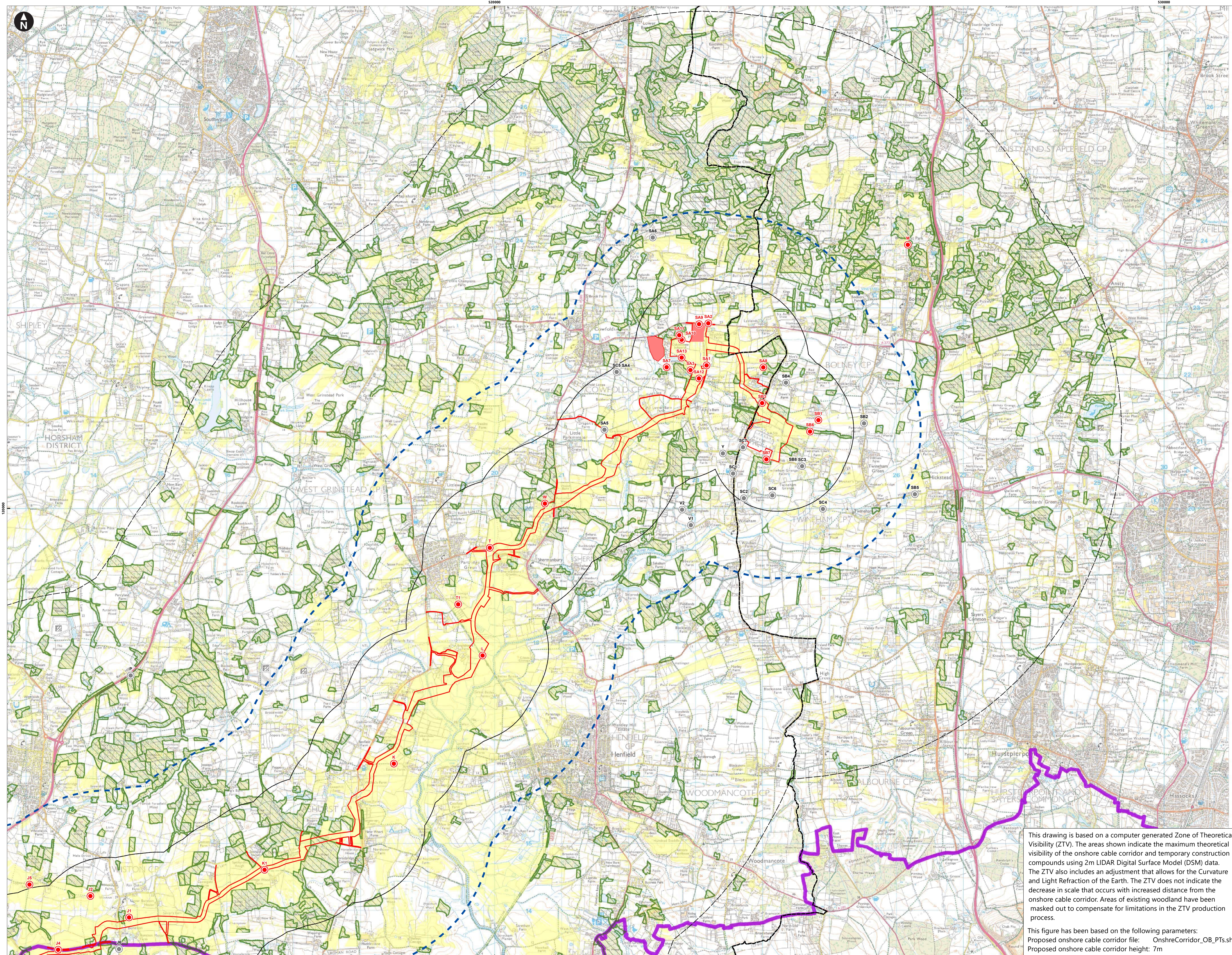
This figure has been based on the following parameters:  
 Proposed onshore cable corridor file: OnshreCorridor\_OB\_PTs.shp  
 Proposed onshore cable corridor height: 7m

Rampon 2 Offshore Wind Farm

Figure 18.4b Zone of Theoretical Visibility with viewpoints – Onshore cable corridor

Scale: 1:125,000  
 British National Grid Transverse Mercator

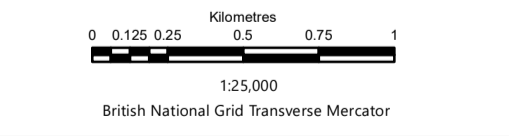
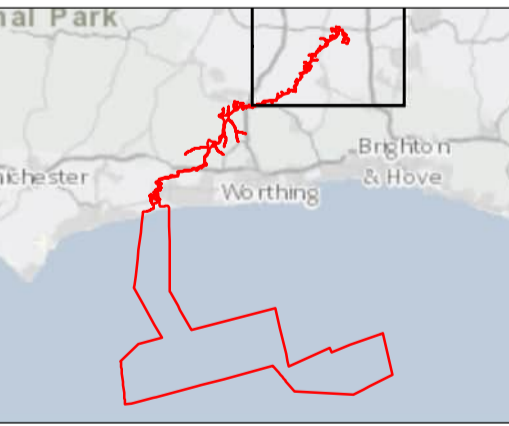
System Identifier: 42285-WSP-EK-ON-FG-OL-1907b\_A1L  
 Version: 2.0  
 Company: WSP  
 Drawn By: SUTET  
 Chk/Aprvd: RYLOR  
 Drawn Date: 08/07/2024  
 Status: FINAL



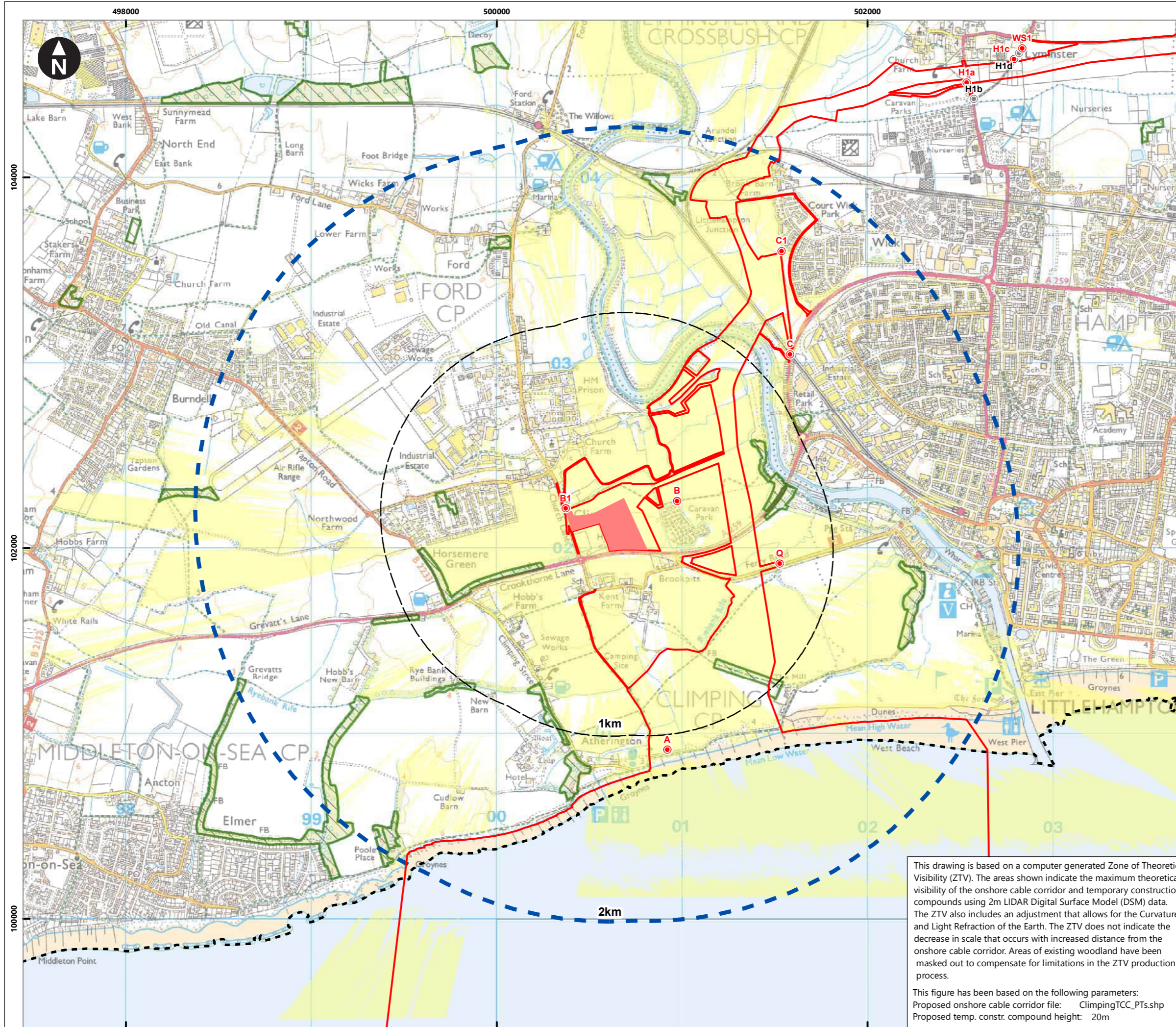
- Service Layer Credits: Contains OS data © Crown Copyright and database right 2020
- Key**
- Proposed DCO Order Limits
  - Temporary construction compounds
  - Landscape and Visual Study Area
  - Lines indicating the distance from the centre of the Proposed DCO Order Limits
  - Local authority district administrative boundaries
  - South Downs National Park
  - Existing woodland
  - Area where onshore cable corridor construction works is theoretically visible
  - LVIA Viewpoints
  - Omitted LVIA Viewpoints

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 corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. 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.




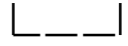


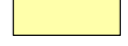


This figure has been based on the following parameters:  
 Proposed onshore cable corridor file: OnshoreCorridor\_OB\_PT.shp  
 Proposed onshore cable corridor height: 7m

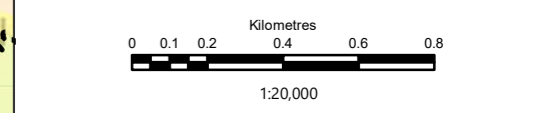
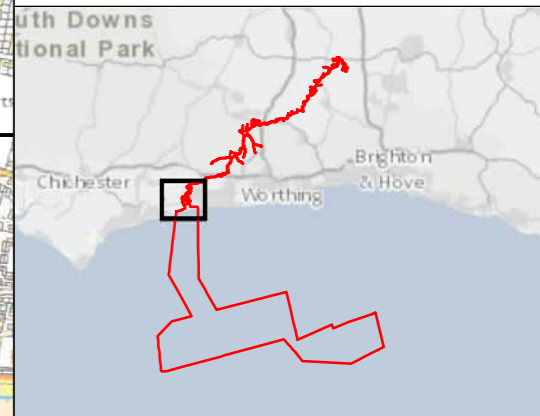


Ramplion 2 Offshore Wind Farm  
 Figure 18.4c: Zone of Theoretical Visibility with viewpoints – Onshore cable corridor



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-  Proposed DCO Order Limits
-  Temporary construction compound
-  Landscape and Visual Study Area
-  Lines indicating the distance from the temporary construction compound
-  Local authority district administrative boundaries
-  Existing woodland
-  Area where temporary construction compound is theoretically visible
-  LVIA Viewpoints
-  Omitted LVIA Viewpoints



Rampion Extension Development



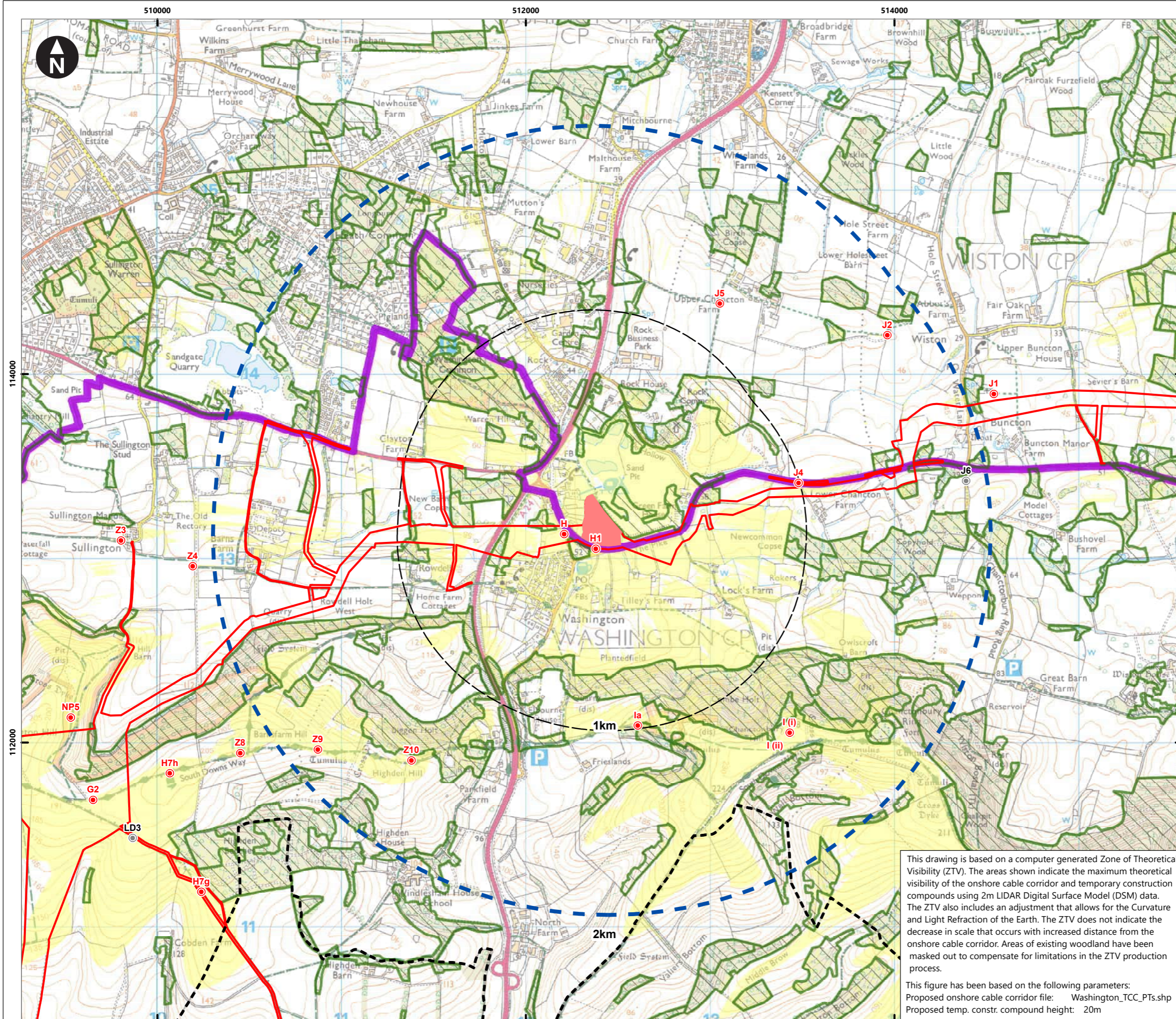
Rampion 2 Offshore Wind Farm

Figure 18.4d Zone of Theoretical Visibility with viewpoints – Temporary construction compound - Climping

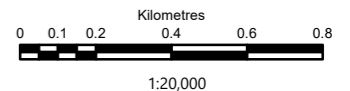
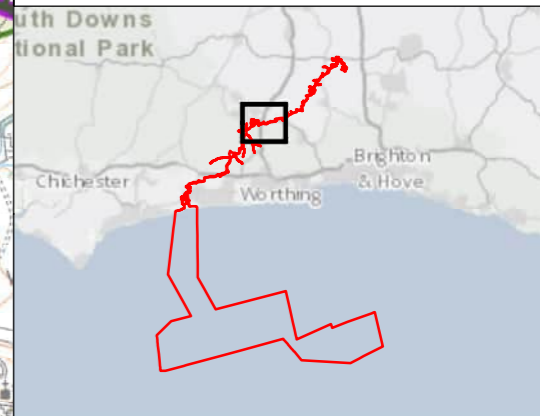
This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore cable corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. The ZTV also includes an adjustment that 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: ClimpingTCC\_PT.sbp  
 Proposed temp. constr. compound height: 20m

System Identifier: 42285-WSPE-EX-ON-FG-OL-1907d		Version: 2.0	
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 31/05/2024
Status: FINAL			



- Proposed DCO Order Limits
- Temporary construction compound
- Landscape and Visual Study Area
- Lines indicating the distance from temporary construction compound
- Local authority district administrative boundaries
- Existing woodland
- South Downs National Park
- Area where temporary construction compound is theoretically visible
- LVIA Viewpoints
- Omitted LVIA Viewpoints



Rampion Extension Development

Rampion 2 Offshore Wind Farm

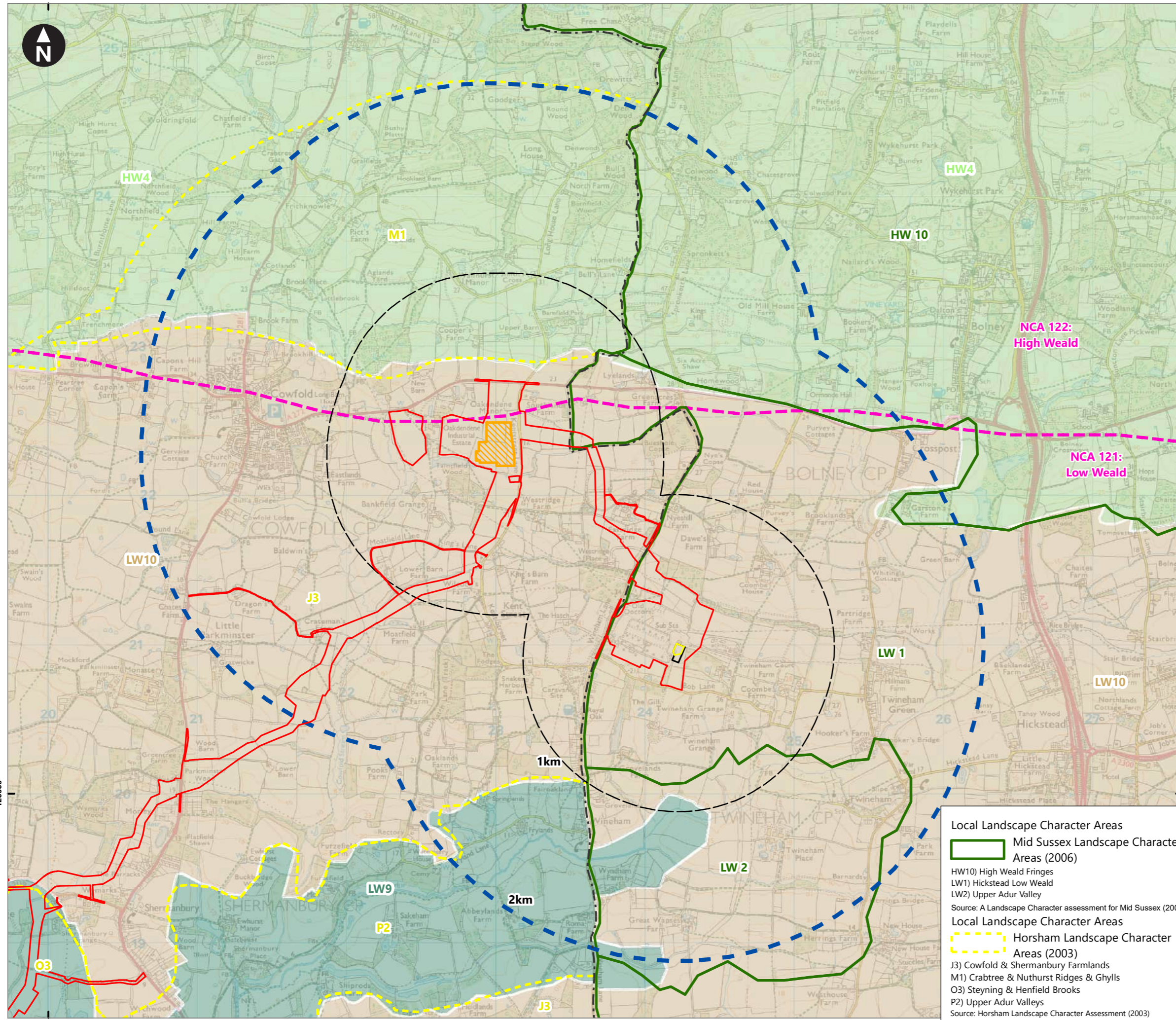
**Figure 18.4e Zone of Theoretical Visibility with viewpoints – Temporary construction compound - Washington**

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 corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. 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: Washington\_TCC\_PT.sbp  
 Proposed temp. constr. compound height: 20m

System Identifier: 42285-WSPE-EX-ON-FG-OL-1907e		Version: 2.0
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR
Drawn Date: 08/07/2024	Status: FINAL	

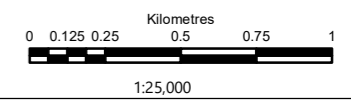
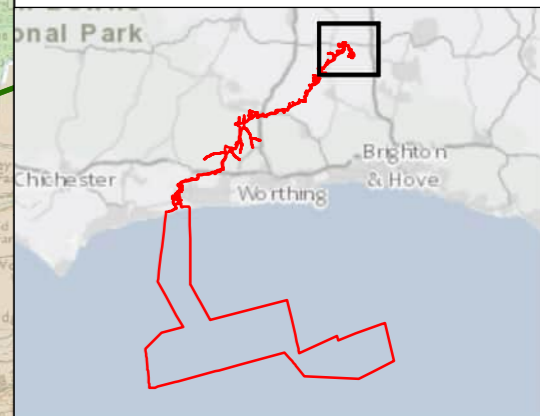
520000



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

- Proposed DCO Order Limits
  - Oakdene onshore substation
  - Bolney substation extension (AIS)\*
  - Bolney substation extension (GIS)\*
  - Landscape and Visual Study Area
  - Lines indicating the distance from Oakdene substation and Bolney substation extension (AIS/GIS)
  - 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)

\*AIS = Air Insulated Switchgear  
\*GIS = Gas Insulated Switchgear



Rampion 2 Offshore Wind Farm  
Figure 18.5a Landscape Character – Onshore substation and Bolney substation extension (AIS/GIS)  
Environmental Statement

- 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)

System Identifier: 42285-WSP-ES-ON-FG-OL-3060  
Version: 1.0



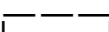

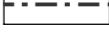

Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: 21/07/2023	Status: FINAL
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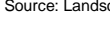
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Data source for National, County and South Downs Landscape Character Areas: Contains, or is based on, information supplied by South Downs National Park and Natural England.

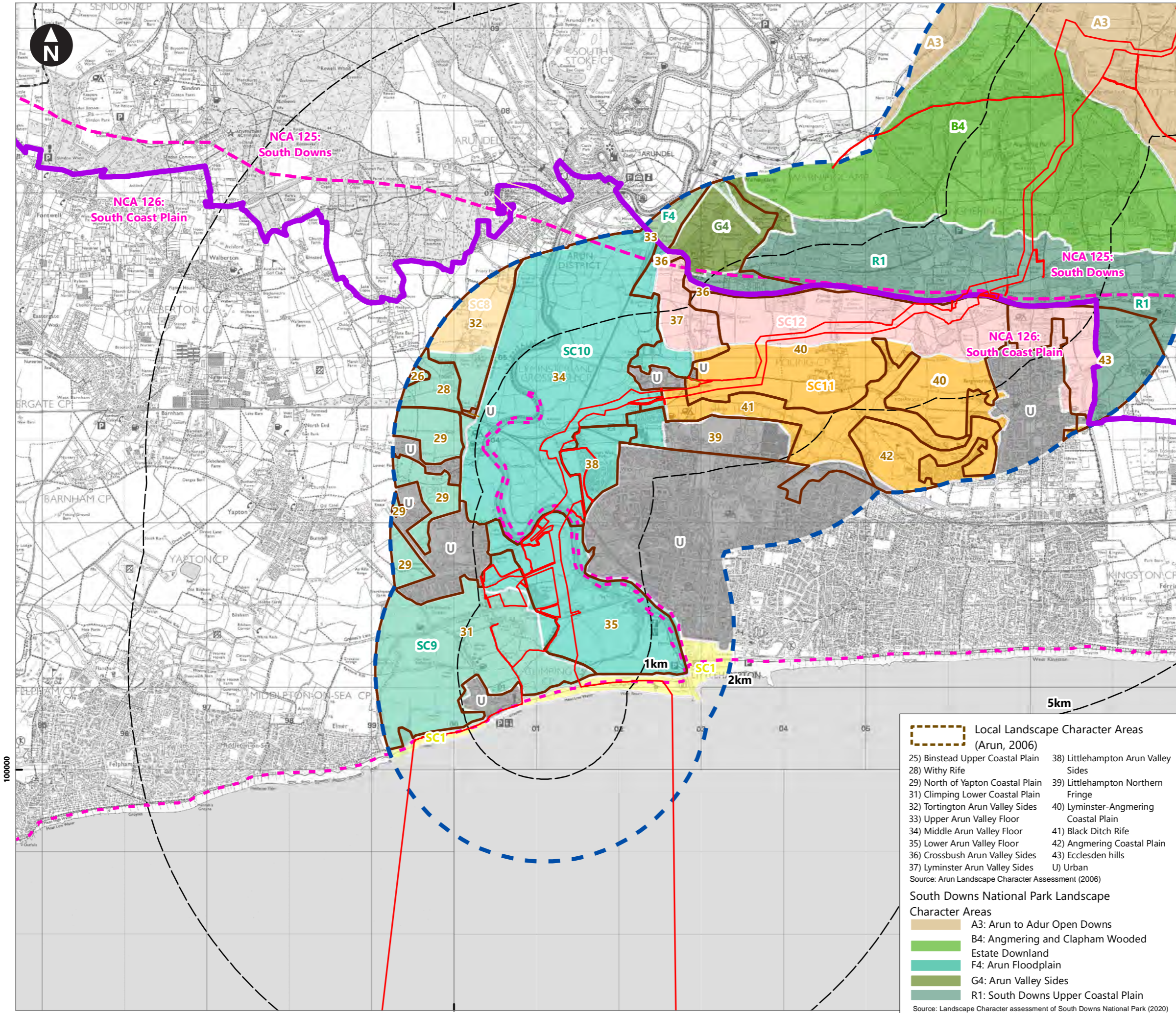
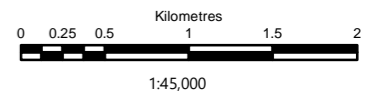
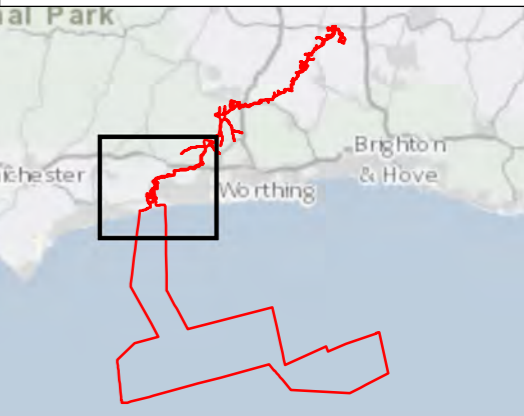
Key






-  Proposed DCO Order Limits
-  Landscape and Visual Study Area
-  Lines indicating the distance from the centre of the Proposed DCO Order Limits
-  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)



- Local Landscape Character Areas (Arun, 2006)**
- |                                   |                                       |
|-----------------------------------|---------------------------------------|
| 25) Binstead Upper Coastal Plain  | 38) Littlehampton Arun Valley Sides   |
| 28) Withy Rife                    | 39) Littlehampton Northern Fringe     |
| 29) North of Yapton Coastal Plain | 40) Lyminster-Angmering Coastal Plain |
| 31) Climping Lower Coastal Plain  | 41) Black Ditch Rife                  |
| 32) Tortington Arun Valley Sides  | 42) Angmering Coastal Plain           |
| 33) Upper Arun Valley Floor       | 43) Ecclesden hills                   |
| 34) Middle Arun Valley Floor      | U) Urban                              |
| 35) Lower Arun Valley Floor       |                                       |
| 36) Crossbush Arun Valley Sides   |                                       |
| 37) Lyminster Arun Valley Sides   |                                       |
- Source: Arun Landscape Character Assessment (2006)
- South Downs National Park Landscape Character Areas**
-  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 South Downs National Park (2020)



Rampion Extension Development

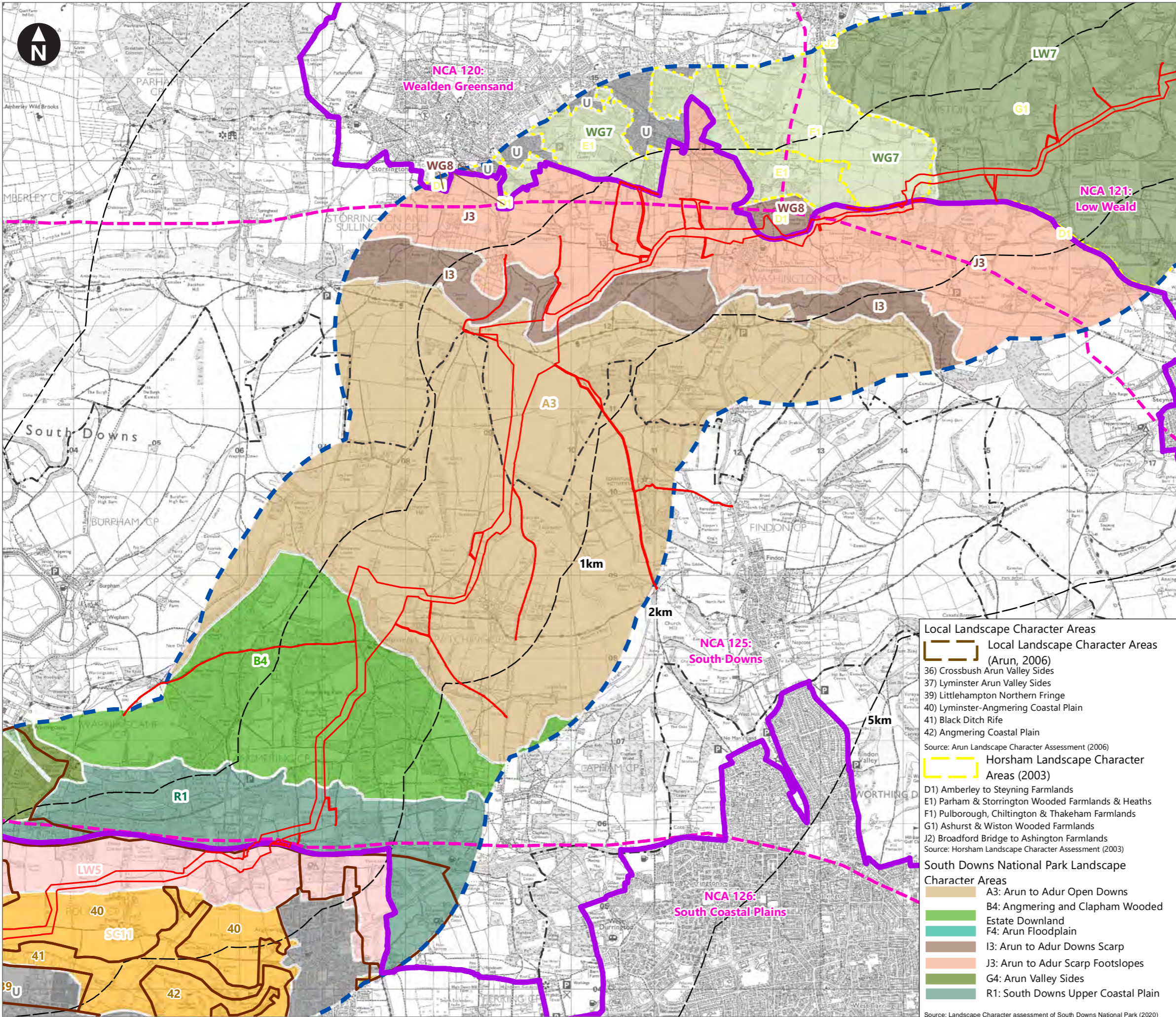
Rampion 2 Offshore Wind Farm

Figure 18.5bi Landscape Character - Onshore Cable Corridor - Part 1

Environmental Statement

System Identifier: 42285-WSP-ES-ON-FG-OL-7039		Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR
Drawn Date: 25/07/2023	Status: FINAL	





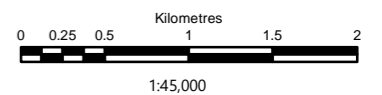
**Key**

- Proposed DCO Order Limits
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- 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 Areas**

- 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 South Downs National Park (2020)

Rampion Extension Development



Rampion 2 Offshore Wind Farm

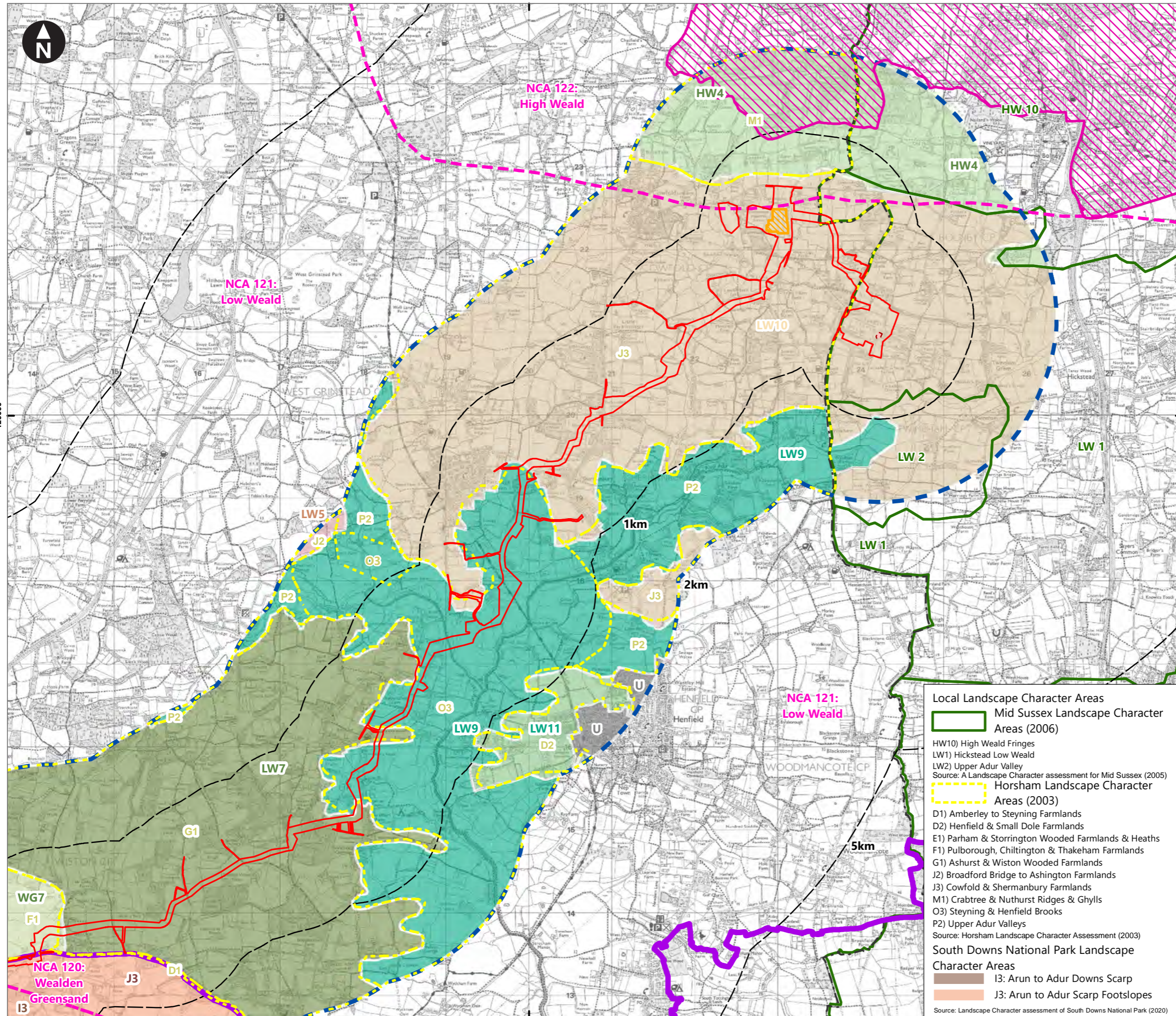
Figure 18.5bii Landscape Character - Onshore Cable Corridor - Part 2

Environmental Statement

System Identifier: 42285-WSPE-ES-ON-FG-OL-7039	Version: 1.0
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Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: 25/07/2023	Status: FINAL
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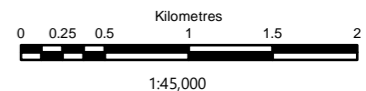
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Data source for National, County and South Downs Landscape Character Areas: Contains, or is based on, information supplied by South Downs National Park and Natural England.

- Proposed DCO Order Limits
- Oakdene onshore substation
- Bolney Substation extension (AIS/GIS)\*
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Local authority district administrative boundaries
- South Downs National Park
- Areas of Outstanding Natural Beauty - High Weald
- National Landscape Character Areas
- County Landscape Character Types and Areas
  - U: Urban
  - HW4: High Weald Fringes
  - LW7: Wiston Low Weald
  - LW9: Upper Adur Valley
  - LW10: Eastern Low Weald
  - LW11: Eastern Scarp Footslopes
  - WG7: Storrington Woods and Hearths



- 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)
  - Horsham Landscape Character Areas (2003)
    - D1) Amberley to Steyning Farmlands
    - D2) Henfield & Small Dole Farmlands
    - E1) Parham & Storrington Wooded Farmlands & Heaths
    - F1) Pulborough, Chiltonington & Thakeham Farmlands
    - G1) Ashurst & Wiston Wooded Farmlands
    - J2) Broadford Bridge to Ashington Farmlands
    - J3) Cowfold & Shermanbury Farmlands
    - M1) Crabtree & Nuthurst Ridges & Ghylls
    - O3) Steyning & Henfield Brooks
    - P2) Upper Adur Valleys
  - Source: Horsham Landscape Character Assessment (2003)
  - South Downs National Park Landscape Character Areas
    - I3: Arun to Adur Downs Scarp
    - J3: Arun to Adur Scarp Footslopes
  - Source: Landscape Character assessment of South Downs National Park (2020)

Rampion Extension Development

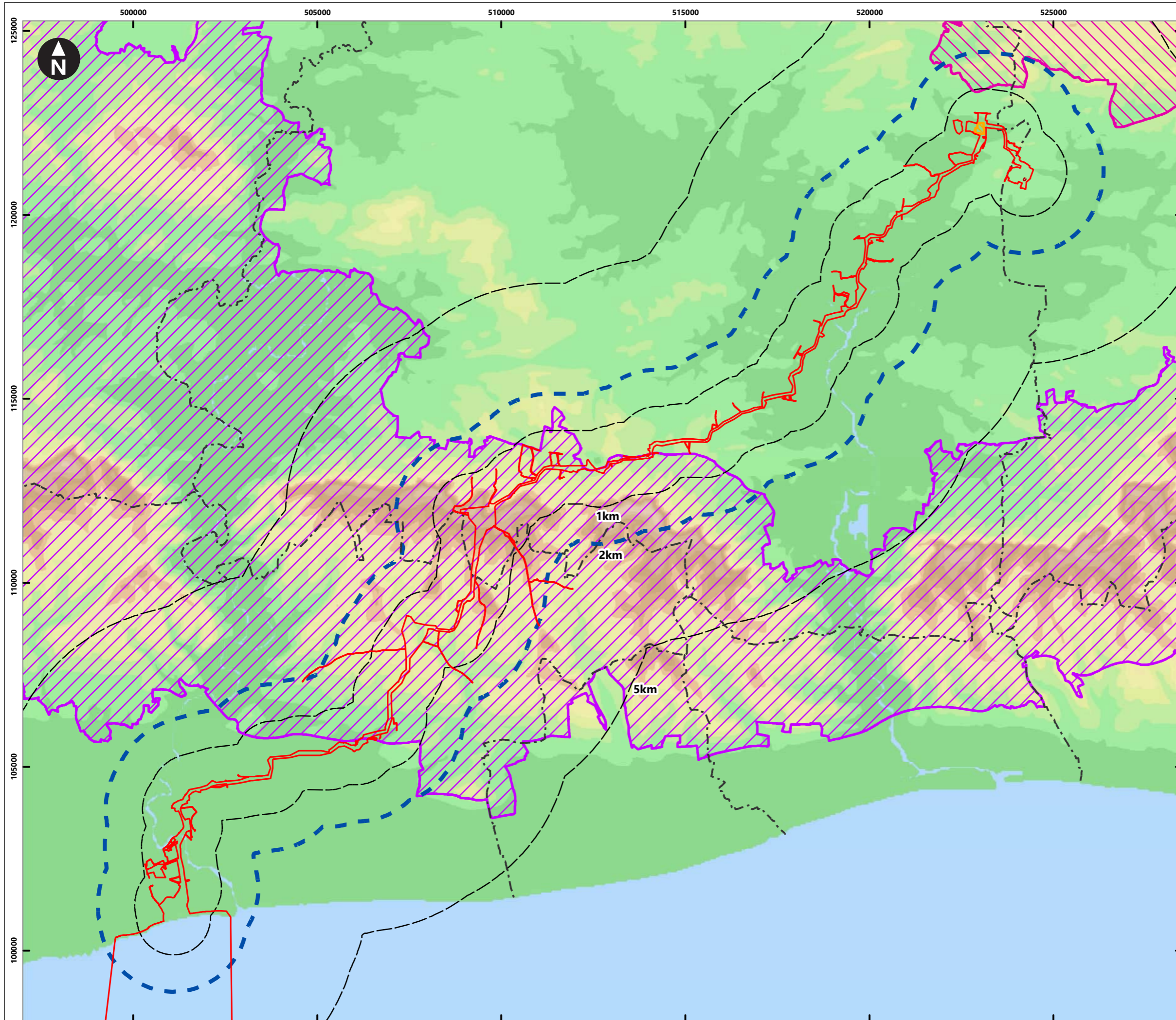


Rampion 2 Offshore Wind Farm  
Figure 18.5biii Landscape Character - Onshore Cable Corridor - Part 3

Environmental Statement

System Identifier: 42285-WSPE-ES-ON-FG-OL-7039  
Version: 1.0

Company: WSP  
Drawn By: SUTET  
Chk/Prvrd: RYLOR  
Drawn Date: 25/07/2023  
Status: FINAL



**Key**

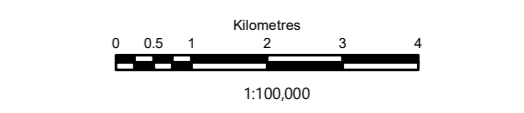
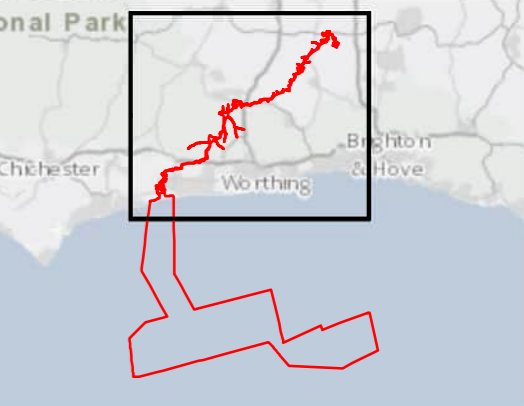
- Proposed DCO Order Limits
- Oakendene onshore substation
- Bolney substation extension (AIS/GIS)\*
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Landscape and Visual Study Area
- Local authority district administrative boundaries
- Areas of Outstanding Natural Beauty - High Weald
- South Downs National Park

**Topography**

- 238m AOD and above
- 0m AOD

AOD: Above Ordnance Datum

\*AIS = Air Insulated Switchgear  
\*GIS = Gas Insulated Switchgear



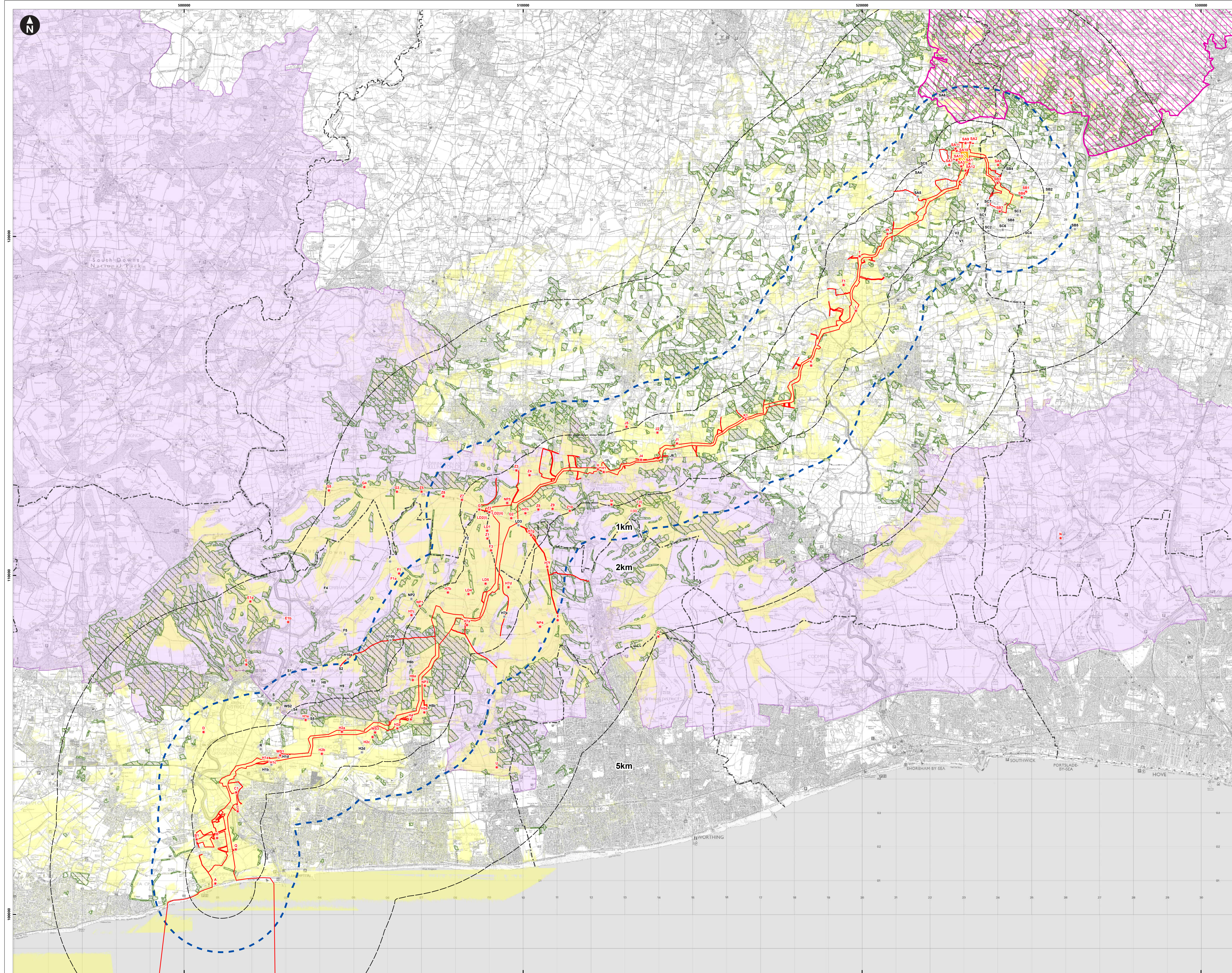
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 18.6a Landscape Designations

Environmental Statement

System Identifier: 42285-WSPE-ES-ON-FG-OL-2031				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Aprvd: RYLOR	Drawn Date: 25/07/2023	Status: FINAL



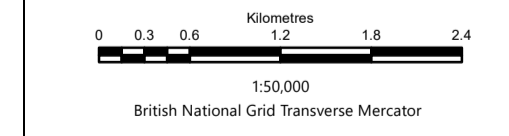
Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

**Key**

- Proposed DCO Order Limits
- Oakdene onshore substation
- Bolney substation extension (AIS/GIS)\*
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Landscape and Visual Study Area
- Local authority district administrative boundaries
- Areas of Outstanding Natural Beauty - High Weald
- South Downs National Park
- Existing Woodland
- LVIA viewpoints
- Omitted LVIA viewpoints

\*AIS = Air Insulated Switchgear  
\*GIS = Gas Insulated Switchgear

Note: Please refer to Chapter 18, figure 18.4(a-c) for further cable corridor ZTV information.



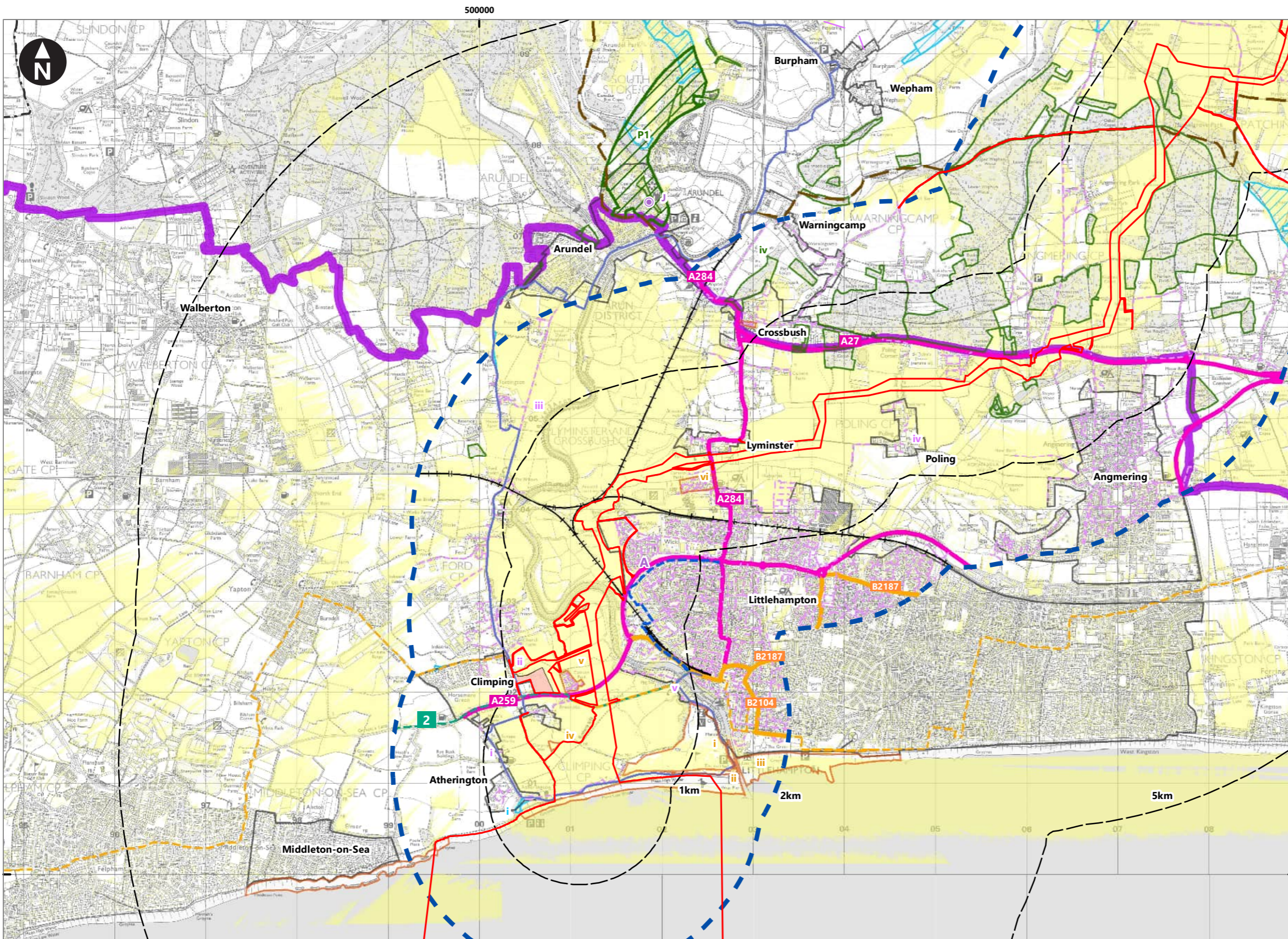
Rampton Extension Development

**Rampton 2 WIND FARM**

Rampton 2 Offshore Wind Farm

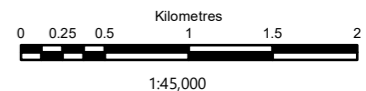
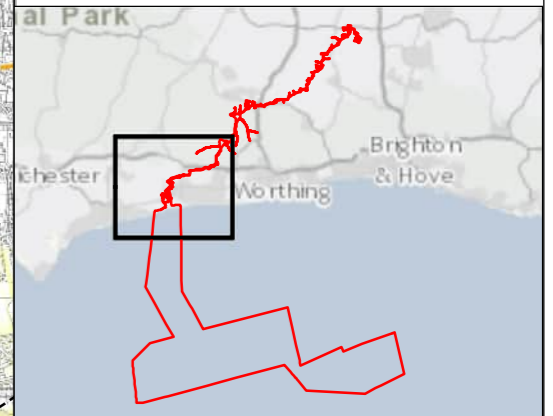
Figure 18.6b Landscape Designations - Cable Corridor ZTV

System Identifier:	42285-WSP-EK-ON-FG-OL-6615	Version:	3.0
Company:	WSP	Drawn By:	SUTET
Chk/Aprvd:	RYLOR	Drawn Date:	08/07/2024
Status:	FINAL		



**Key**

- Proposed DCO Order Limits
- Temporary construction compound
- Landscape and Visual Study Area
- Local authority district administrative boundaries
- South Downs National Park
- A Road
- B Road
- Railways
- Settlements (drawn using aerial imagery)
- Area where onshore cable corridor construction works is theoretically visible



Rampion 2 Offshore Wind Farm

Figure 18.7a – Visual Receptors

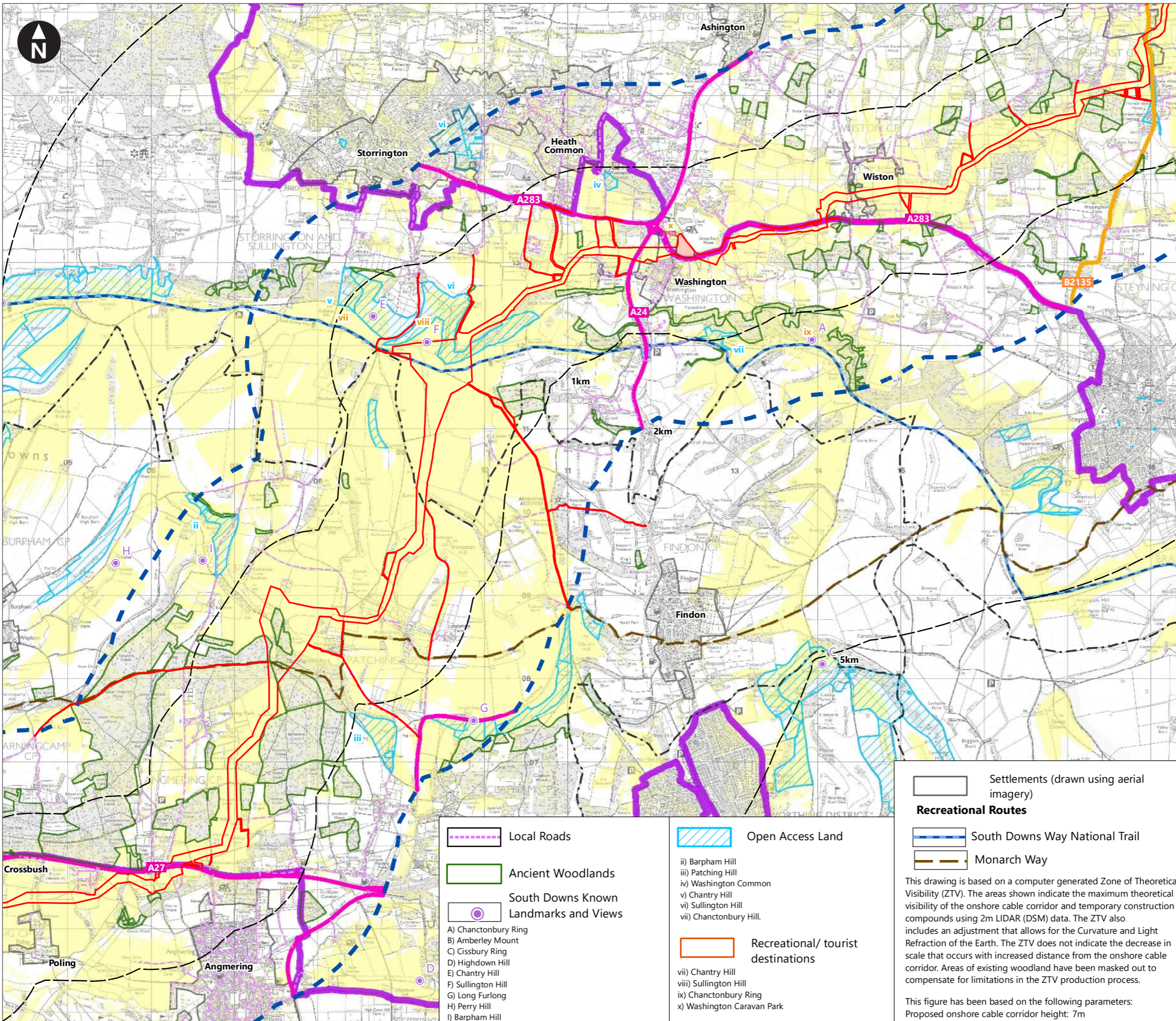
Environmental Statement

<p><span style="border-bottom: 2px dashed purple; display: inline-block; width: 20px; margin-right: 5px;"></span> Local Roads</p> <ul style="list-style-type: none"> <li>i) Climping Street</li> <li>ii) Church Lane</li> <li>iii) Ford Road</li> <li>iv) Poling Street</li> <li>v) Ferry Road(Also Sustran Cycle Route 2/ South Coast Cycle Route)</li> </ul> <p><span style="border: 1px solid green; display: inline-block; width: 20px; height: 10px; margin-right: 5px;"></span> Ancient Woodlands</p> <p><span style="border: 1px solid green; border-style: dashed; display: inline-block; width: 20px; height: 10px; margin-right: 5px;"></span> Registered Parks and Gardens</p> <p>P1) Arundel Castle</p>	<p><span style="background-color: #e0f0ff; border: 1px solid blue; display: inline-block; width: 20px; height: 10px; margin-right: 5px;"></span> Open Access Land</p> <ul style="list-style-type: none"> <li>i) Atherington</li> </ul> <p><span style="border: 1px solid orange; display: inline-block; width: 20px; height: 10px; margin-right: 5px;"></span> Recreational / tourist destinations</p> <ul style="list-style-type: none"> <li>i) Littlehampton Golf Club</li> <li>ii) Littlehampton West Beach (Local Nature Reserve)</li> <li>iii) Littlehampton East Beach</li> <li>iv) Climping Camp Site</li> <li>v) Climping Caravan Park</li> <li>vi) Brookside Caravan Park</li> </ul> <p><span style="border: 1px solid purple; border-radius: 50%; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Promoted views</p> <p>J) Arundel Castle</p>	<p><b>Recreational Routes</b></p> <ul style="list-style-type: none"> <li><span style="border-bottom: 2px dashed green; display: inline-block; width: 20px; margin-right: 5px;"></span> Sustran Cycle Route 2 (Also South Coast Cycle Route/Ferry Road)</li> <li><span style="border-bottom: 2px solid blue; display: inline-block; width: 20px; margin-right: 5px;"></span> Arun Way</li> <li><span style="border-bottom: 2px solid brown; display: inline-block; width: 20px; margin-right: 5px;"></span> Monarch Way</li> <li><span style="border-bottom: 2px dashed blue; display: inline-block; width: 20px; margin-right: 5px;"></span> Wick to Littlehampton Cycling Route</li> <li><span style="border-bottom: 2px dashed orange; display: inline-block; width: 20px; margin-right: 5px;"></span> South Coast Cycle Route (Also Ferry Road/Sustrans Cycle Route 2)</li> </ul>
---	---	--

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 corridor and temporary construction compounds using 2m LIDAR (DSM) data. 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.

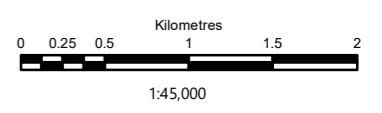
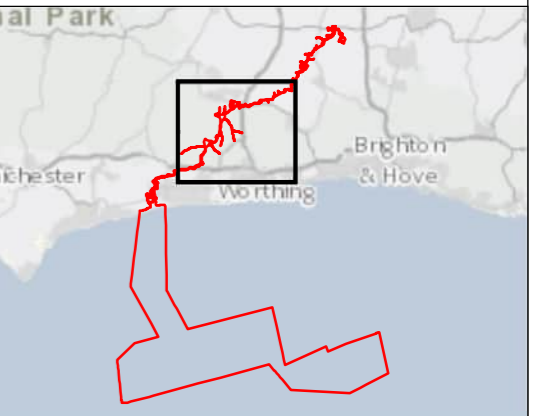
This figure has been based on the following parameters:  
Proposed onshore cable corridor height: 7m

System Identifier: 42285-WSPE-ES-ON-FG-OL-9223		Version: 1.0	
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: 25/07/2023
Status: FINAL			



**Key**

- Proposed DCO Order Limits
- Temporary construction compounds
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- South Downs National Park
- Local authority district administrative boundaries
- A Road
- B Road
- Railways
- Area where onshore cable corridor construction works is theoretically visible



- Local Roads
- Ancient Woodlands
- South Downs Known Landmarks and Views
- A) Chanctonbury Ring
- B) Amberley Mount
- C) Cissbury Ring
- D) Highdown Hill
- E) Chantry Hill
- F) Sullington Hill
- G) Long Furlong
- H) Perry Hill
- I) Barpham Hill

- Open Access Land
- ii) Barpham Hill
- iii) Patching Hill
- iv) Washington Common
- v) Chantry Hill
- vi) Sullington Hill
- vii) Chanctonbury Hill.

- Recreational/ tourist destinations
- vii) Chantry Hill
- viii) Sullington Hill
- ix) Chanctonbury Ring
- x) Washington Caravan Park

- Settlements (drawn using aerial imagery)

**Recreational Routes**

- South Downs Way National Trail
- Monarch Way

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 corridor and temporary construction compounds using 2m LIDAR (DSM) data. 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 height: 7m

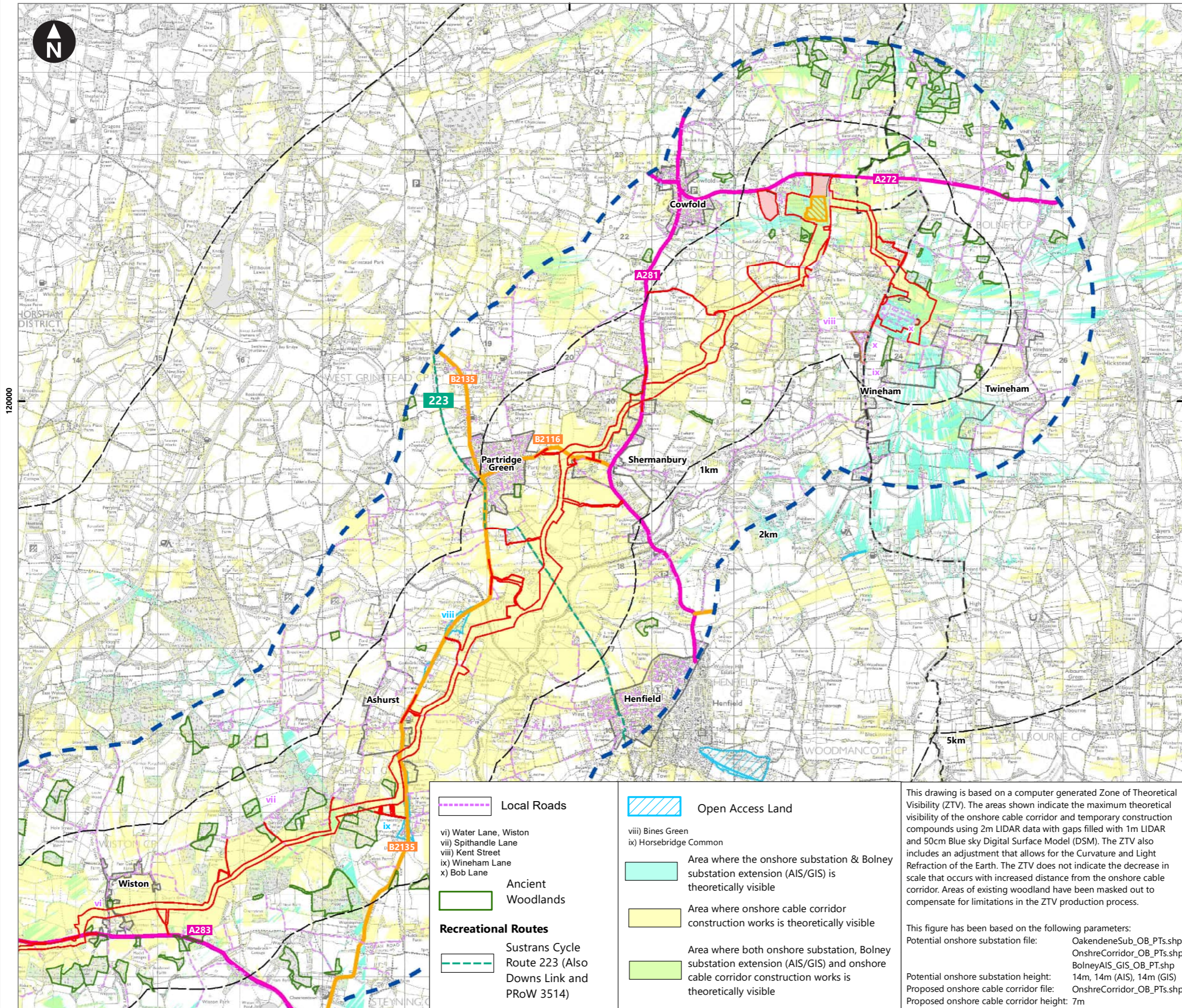
Rampion Extension Development

Rampion 2 Offshore Wind Farm

18.7b – Visual Receptors

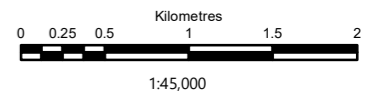
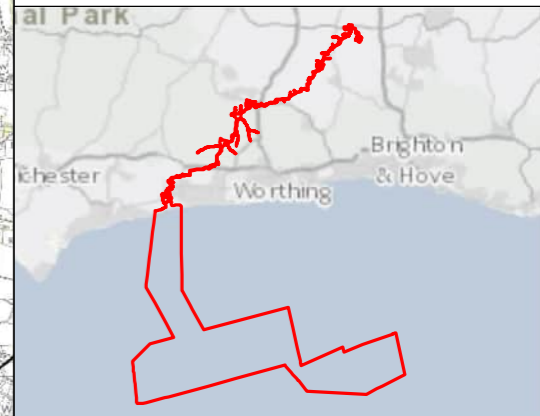
Environmental Statement

System Identifier: 42285-WSPE-ES-ON-FG-OL-9223		Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR
Drawn Date: 24/07/2023	Status: FINAL	



- Proposed DCO Order Limits
- Oakendene onshore substation
- Bolney substation extension (AIS/GIS)\*
- Temporary construction compounds
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Local authority district administrative boundaries
- South Downs National Park
- A Road
- B Road
- Settlements (drawn using aerial imagery)

\*AIS = Air Insulated Switchgear  
 \*GIS = Gas Insulated Switchgear



- Local Roads
  - Open Access Land
  - Area where the onshore substation & Bolney substation extension (AIS/GIS) is theoretically visible
  - Area where onshore cable corridor construction works is theoretically visible
  - Area where both onshore substation, Bolney substation extension (AIS/GIS) and onshore cable corridor construction works is theoretically visible
  - Ancient Woodlands
  - Recreational Routes
  - Sustrans Cycle Route 223 (Also Downs Link and PRoW 3514)
- vi) Water Lane, Wiston  
 vii) Spithandle Lane  
 viii) Kent Street  
 ix) Wineham Lane  
 x) Bob Lane
- viii) Bines Green  
 ix) Horsebridge Common

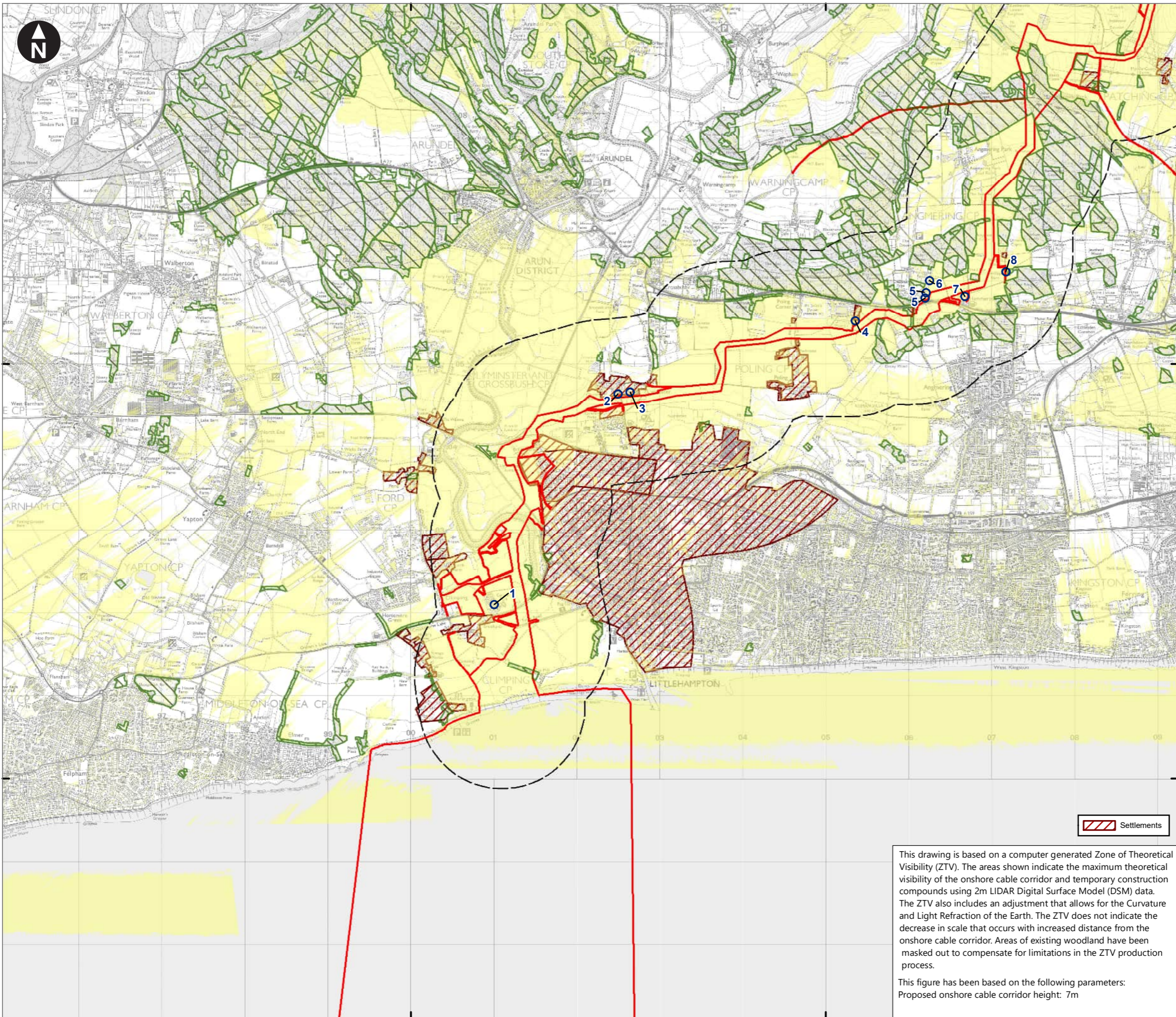
This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore cable corridor and temporary construction compounds using 2m LIDAR data with gaps filled with 1m LIDAR and 50cm Blue sky Digital Surface Model (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.




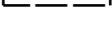
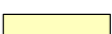
This figure has been based on the following parameters:  
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 OnshoreCorridor\_OB\_PTs.shp  
 BolneyAIS\_GIS\_OB\_PT.shp  
 14m, 14m (AIS), 14m (GIS)  
 Potential onshore substation height: 14m, 14m (AIS), 14m (GIS)  
 Proposed onshore cable corridor file: OnshoreCorridor\_OB\_PTs.shp  
 Proposed onshore cable corridor height: 7m



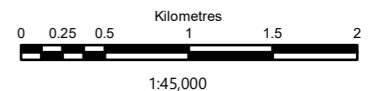
Rampion 2 Offshore Wind Farm  
 18.7c - Visual Receptors  
 Environmental Statement

System Identifier:		Version:	
42285-WSP-ES-ON-FG-OL-9223		1.0	
Company:	Drawn By:	Chk/Prvd:	Drawn Date:
WSP	SUTET	RYLOR	25/07/2023
Status:	FINAL		



-  Proposed DCO Order Limits
-  Existing Woodland
-  Lines indicating the distance from the centre of the Proposed DCO Order Limits
-  Area where onshore cable corridor construction works is theoretically visible
-  Residential properties

1. Climping Caravan Park
2. Lullyng Cottage, Lyminster
3. Residential property on Orchard Lane, Lyminster
4. The Vinery, southern residential properties
5. Group of residential properties at Green Lodge
6. Colt Bungalow
7. Residential property north of Hammerpot
8. Swillage Cottages, Swillage Lane
9. Shirley House
10. Old School House
11. Dove's Farm
12. Southview, Wellen's Farm
13. Sinclair House
14. Merrion Cottages
15. Brightham's Farm
16. North Lodge, B2116
17. Woodbarn / Maryland
18. Crateman's Farm
19. Wilcocks Cottages
20. Oakdene Manor
21. The White House / adjacent property
22. Coopers Cottages



Rampion Extension Development



Rampion 2 Offshore Wind Farm

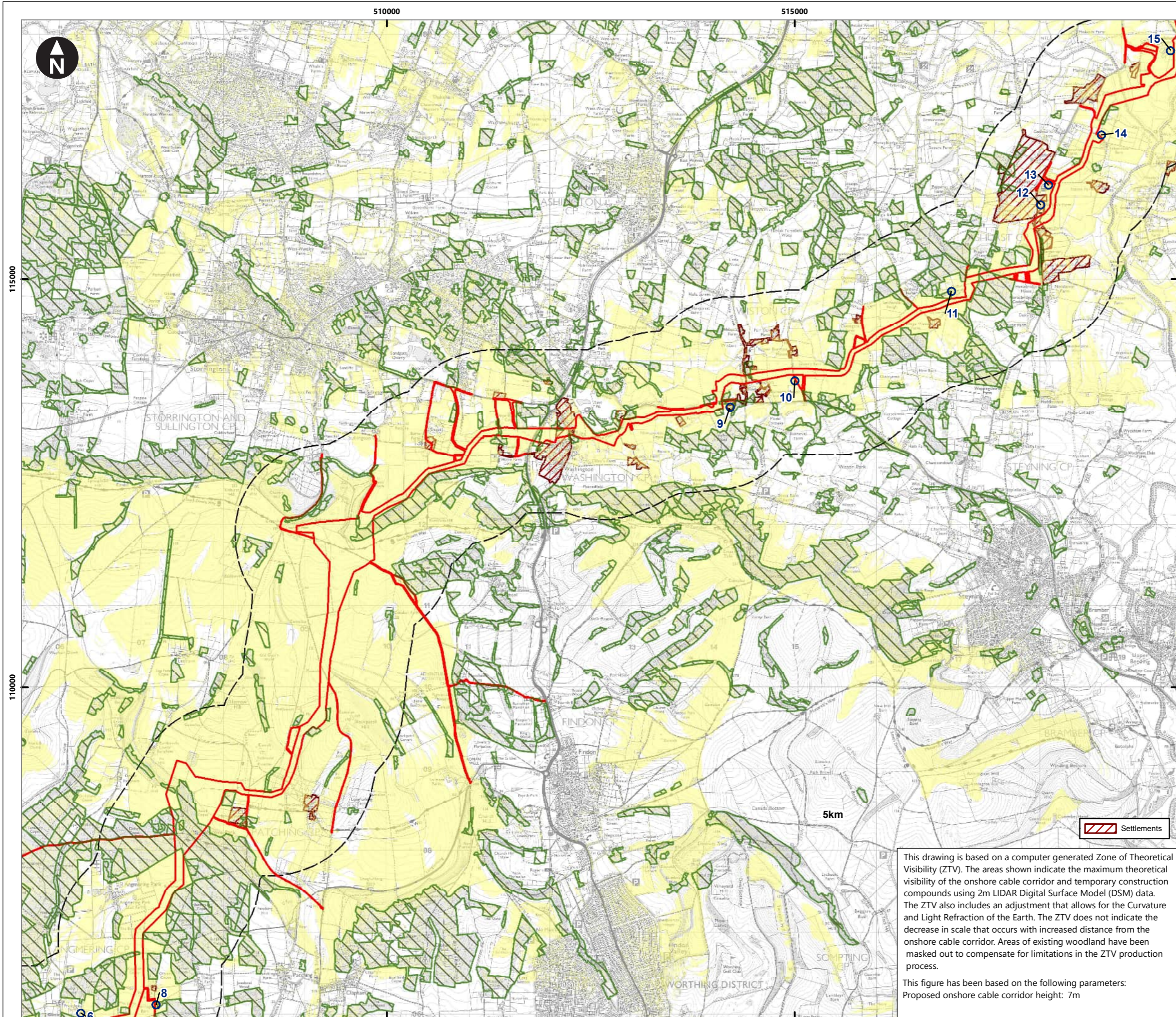
**Figure 18.7d Residential properties and settlements**

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 corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. 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 height: 7m

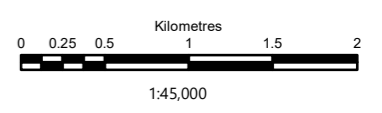
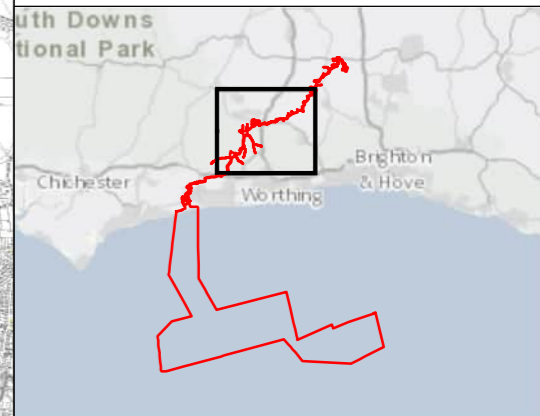
System Identifier:		Version:	
42285-WSPE-EX-ON-FG-OL-8498		1.0	
Company:	Drawn By:	Chk/Prvd:	Drawn Date:
WSP	SUTET	RYLOR	31/07/2024
Status:		FINAL	





- Proposed DCO Order Limits
- Existing Woodland
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Area where onshore cable corridor construction works is theoretically visible
- Residential properties

1. Clipping Caravan Park
2. Lullyng Cottage, Lyminster
3. Residential property on Orchard Lane, Lyminster
4. The Vinery, southern residential properties
5. Group of residential properties at Green Lodge
6. Colt Bungalow
7. Residential property north of Hammerpot
8. Swillage Cottages, Swillage Lane
9. Shirley House
10. Old School House
11. Dove's Farm
12. Southview, Wellen's Farm
13. Sinclair House
14. Merrion Cottages
15. Brightham's Farm
16. North Lodge, B2116
17. Woodbarn / Maryland
18. Crateman's Farm
19. Wilcocks Cottages
20. Oakdene Manor
21. The White House / adjacent property
22. Coopers Cottages



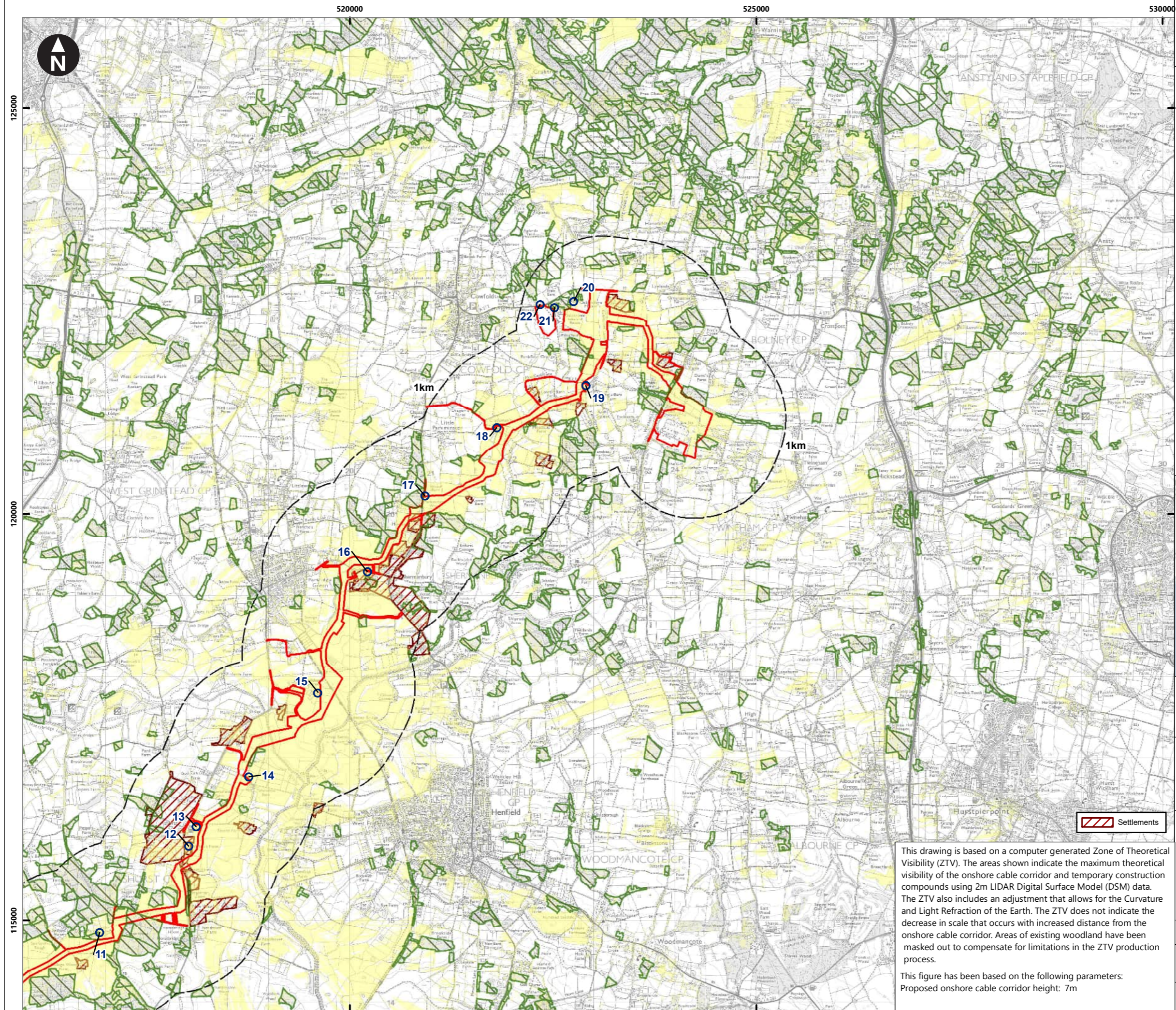
Rampion Extension Development

Rampion 2 Offshore Wind Farm  
 Figure 18.7e Residential properties and settlements




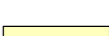

This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore cable corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. The ZTV also includes an adjustment that 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 height: 7m

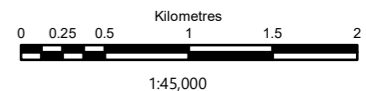
System Identifier: 42285-WSP-EX-ON-FG-OL-8498				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 31/07/2024	Status: FINAL



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-  Proposed DCO Order Limits
-  Existing Woodland
-  Lines indicating the distance from the centre of the Proposed DCO Order Limits
-  Area where onshore cable corridor construction works is theoretically visible
-  Residential properties

1. Clipping Caravan Park
2. Lulling Cottage, Lyminster
3. Residential property on Orchard Lane, Lyminster
4. The Vinery, southern residential properties
5. Group of residential properties at Green Lodge
6. Colt Bungalow
7. Residential property north of Hammerpot
8. Swillage Cottages, Swillage Lane
9. Shirley House
10. Old School House
11. Dove's Farm
12. Southview, Wellen's Farm
13. Sinclair House
14. Merrion Cottages
15. Brightham's Farm
16. North Lodge, B2116
17. Woodbarn / Maryland
18. Crateman's Farm
19. Wilcocks Cottages
20. Oakdene Manor
21. The White House / adjacent property
22. Coopers Cottages



Rampion Extension Development



Rampion 2 Offshore Wind Farm  
 Figure 18.7f Residential properties and settlements

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 corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. 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.

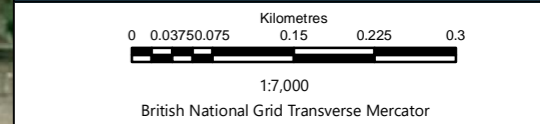
This figure has been based on the following parameters:  
 Proposed onshore cable corridor height: 7m

System Identifier: 42285-WSP-EX-ON-FG-OL-8498				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 31/07/2024	Status: FINAL



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- Key**
- Proposed DCO Order Limits
  - Temporary construction compound
  - Trenchless Crossing (TC) compounds
  - Trenchless Crossing (TC) limits of deviation
- Proposed crossing method**
- ▲ Open cut
  - Trenchless
- Onshore cable route kilometer points**
- Onshore cable route
- Proposed onshore cable construction corridor**
- Indicative trenchless section
  - Indicative open cut section
- Access from public highway**
- ◆ Construction & operational
  - ◆ Light construction
  - ◆ Operational



Rampion Extension Development

**Rampion 2 Offshore Wind Farm**

Figure 18.8a Landscape elements along cable corridor

Environmental Statement

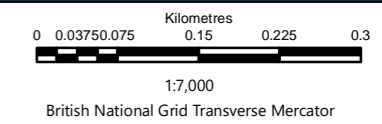
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSPE-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



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- Key**
- Proposed DCO Order Limits
  - Trenchless Crossing (TC) compounds
  - Trenchless Crossing (TC) limits of deviation
  - Trenchless Crossing (TC) compound alternatives
- Proposed crossing method**
- ▲ Open cut
  - Trenchless
- Onshore cable route kilometer points**
- Onshore cable route
- Proposed onshore cable construction corridor**
- Indicative trenchless section
  - Indicative open cut section
- Access from public highway**
- ◆ Construction & operational
  - ◆ Light construction
  - ◆ Operational



Rampion Extension Development



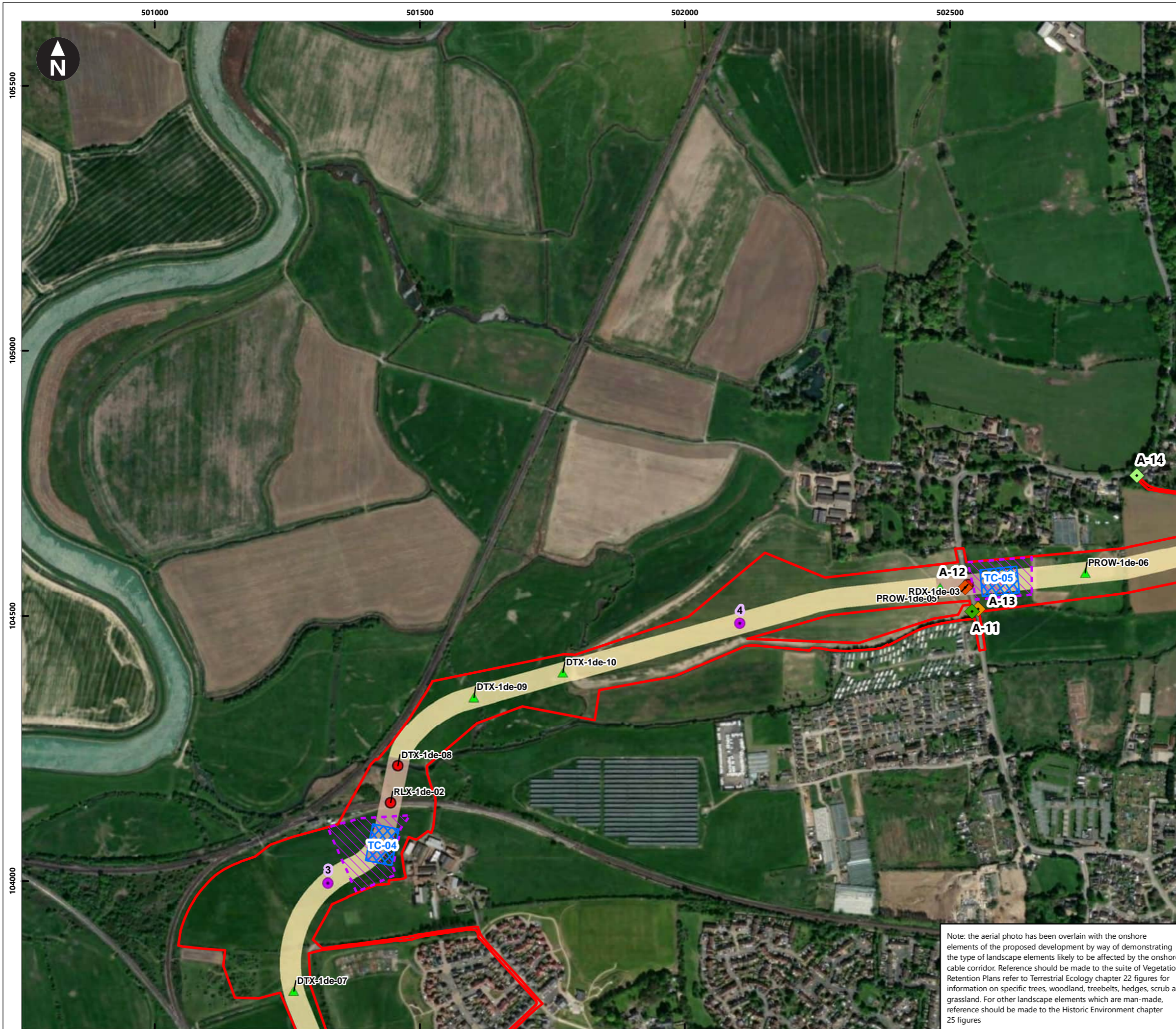
Rampion 2 Offshore Wind Farm

Figure 18.8b Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSP-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



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**Key**

- Proposed DCO Order Limits
- Trenchless Crossing (TC) compounds
- Trenchless Crossing (TC) limits of deviation

**Proposed crossing method**

- ▲ Open cut
- Trenchless

**Onshore cable route kilometer points**

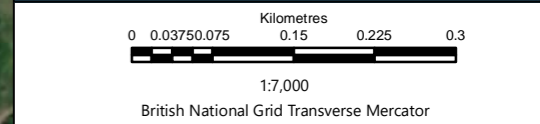
- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section

**Access from public highway**

- ◆ Construction
- ◆ Construction & operational
- ◆ Light construction & operational
- ◆ Operational



Rampion Extension Development

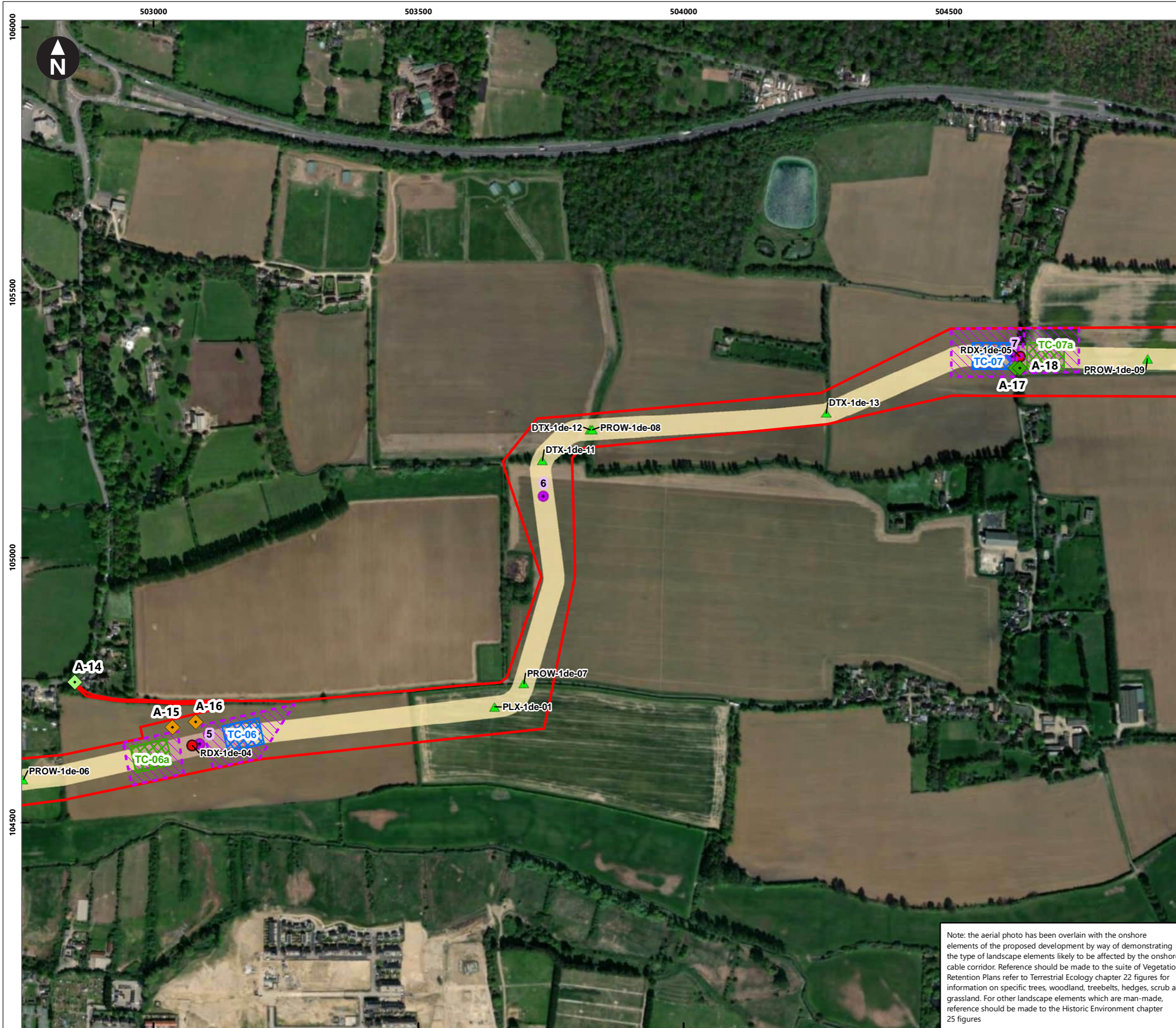
Rampion 2 Offshore Wind Farm

Figure 18.8c Landscape elements along cable corridor

Environmental Statement

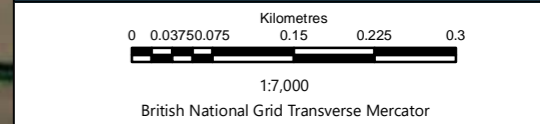
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSPE-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



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- Key**
- Proposed DCO Order Limits
  - Trenchless Crossing (TC) compounds
  - Trenchless Crossing (TC) limits of deviation
  - Trenchless Crossing (TC) compound alternatives
- Proposed crossing method**
- ▲ Open cut
  - Trenchless
- Onshore cable route kilometer points**
- Onshore cable route
- Proposed onshore cable construction corridor**
- Indicative trenchless section
  - Indicative open cut section
- Access from public highway**
- ◆ Construction & operational
  - ◆ Light construction & operational
  - ◆ Operational



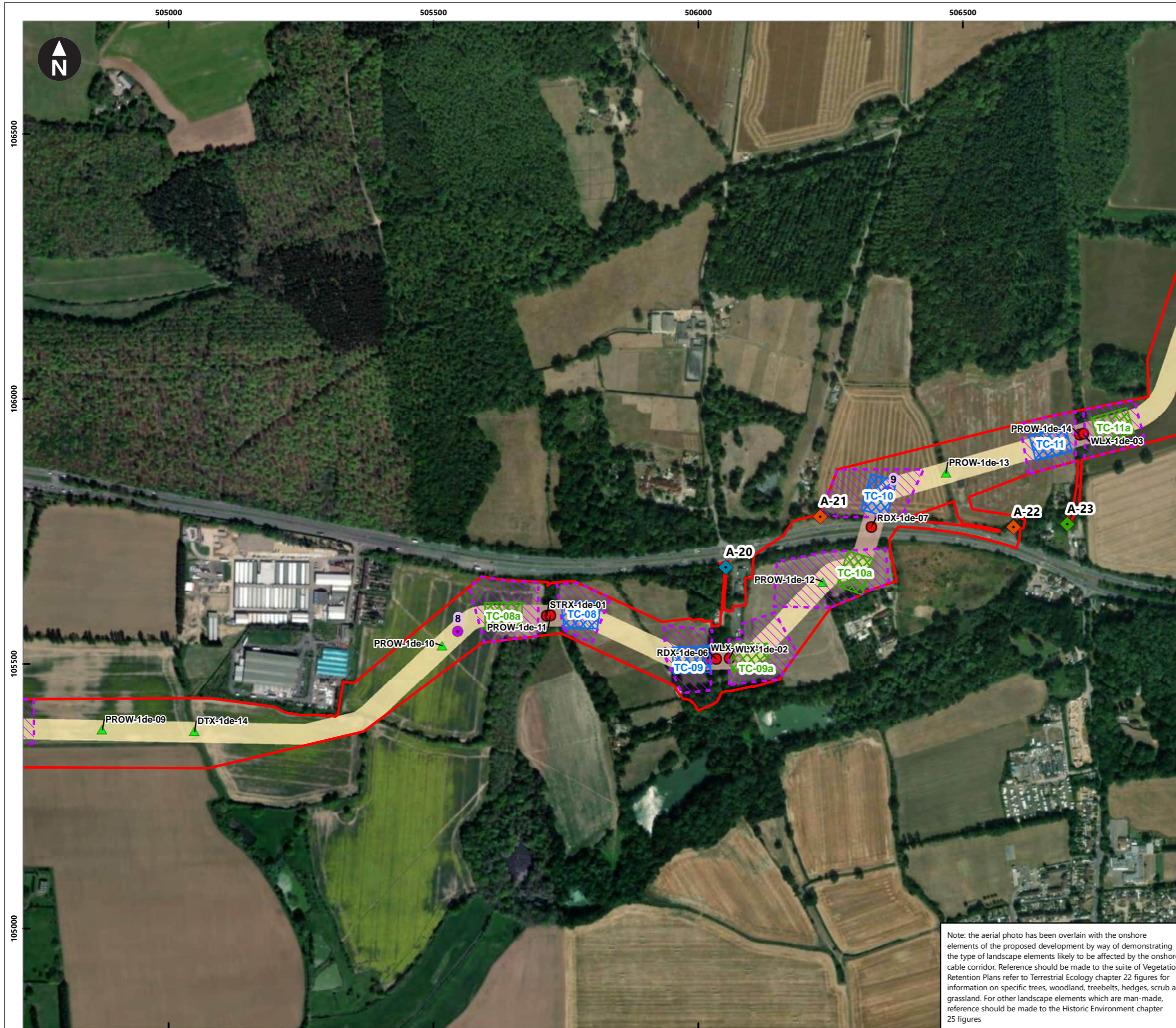
Rampion 2 Offshore Wind Farm

Figure 18.8d Landscape elements along cable corridor

Environmental Statement

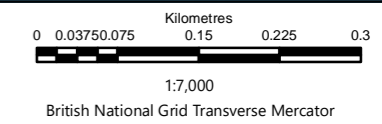
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSPE-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



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- Key**
- Proposed DCO Order Limits
  - Trenchless Crossing (TC) compounds
  - Trenchless Crossing (TC) limits of deviation
  - Trenchless Crossing (TC) compound alternatives
- Proposed crossing method**
- ▲ Open cut
  - Trenchless
- Onshore cable route kilometer points**
- ◆ Onshore cable route
- Proposed onshore cable construction corridor**
- Indicative trenchless section
  - Indicative open cut section
- Access from public highway**
- ◆ Construction
  - ◆ Light construction
  - ◆ Operational



Rampion Extension Development



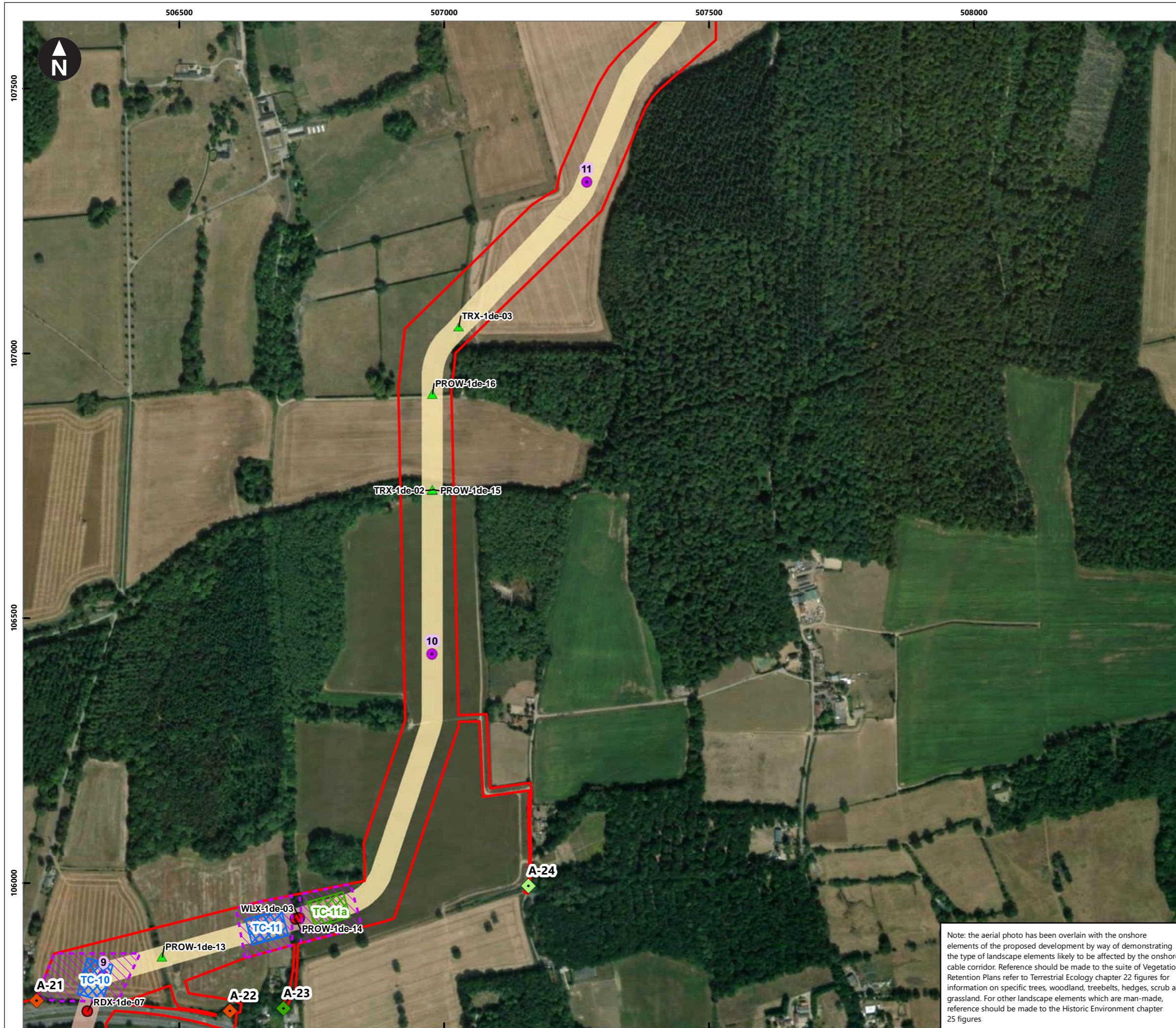
Rampion 2 Offshore Wind Farm

Figure 18.8e Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OL-7723				1.0
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	SUTET	RYLOR	01/08/2023	FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits
- Trenchless Crossing (TC) compounds
- Trenchless Crossing (TC) limits of deviation
- Trenchless Crossing (TC) compound alternatives

**Proposed crossing method**

- ▲ Open cut
- Trenchless

**Onshore cable route kilometer points**

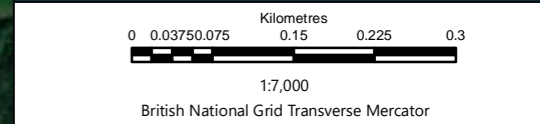
- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section

**Access from public highway**

- ◆ Construction
- ◆ Light construction & operational
- ◆ Operational



Rampion Extension Development

Rampion 2 Offshore Wind Farm

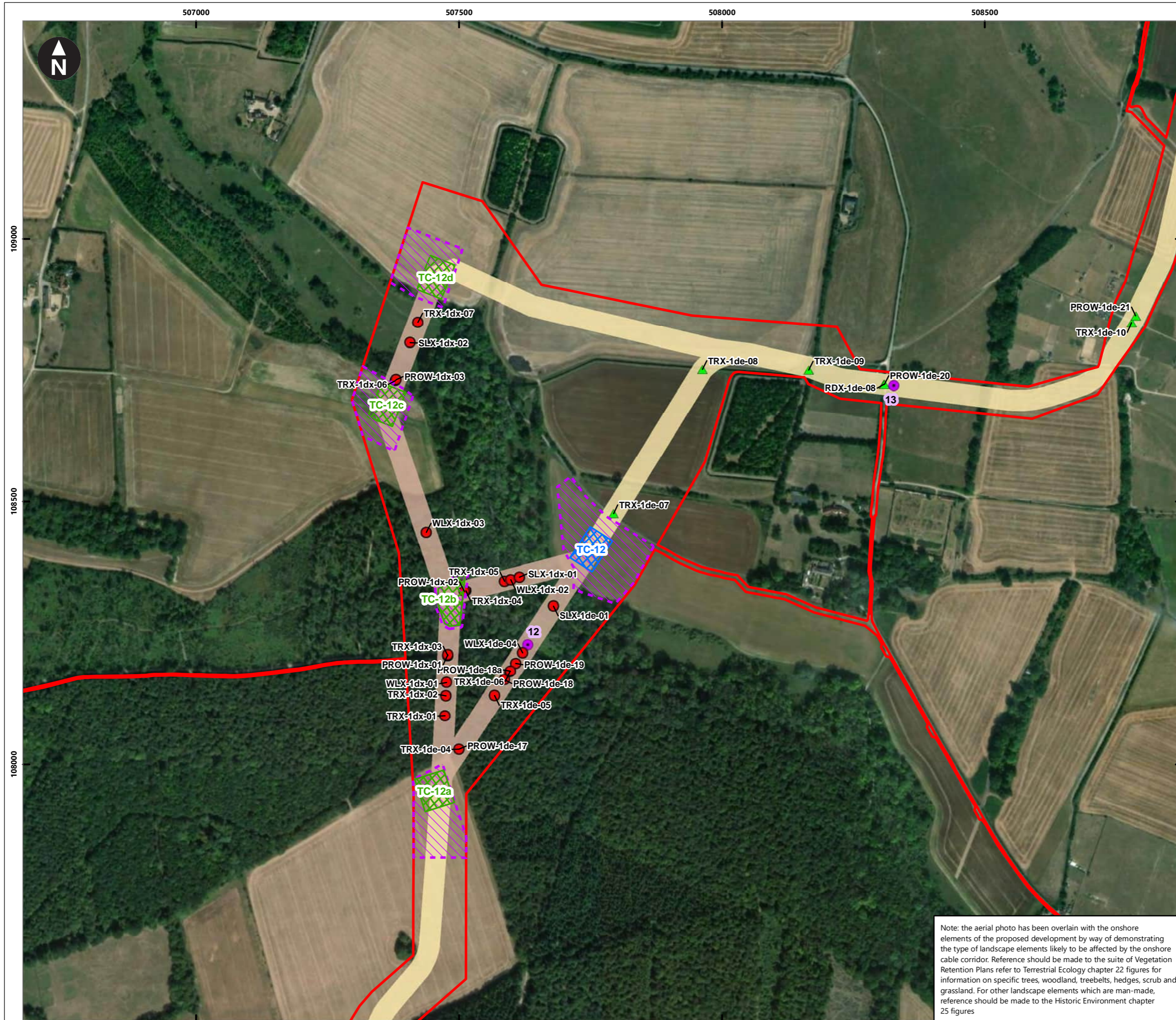
Figure 18.8f Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier:		Version:	
42285-WSPE-ES-ON-FG-OL-7723		1.0	
Company:	Drawn By:	Chk/Prvrd:	Drawn Date:
WSP	SUTET	RYLOR	01/08/2023
Status:		FINAL	





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**Key**

- Proposed DCO Order Limits
- Trenchless Crossing (TC) compounds
- Trenchless Crossing (TC) limits of deviation
- Trenchless Crossing (TC) compound alternatives

**Proposed crossing method**

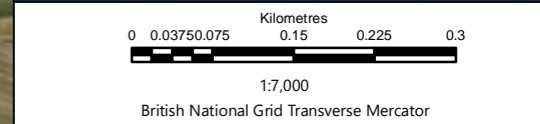
- ▲ Open cut
- Trenchless

**Onshore cable route kilometer points**

- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section



Rampion Extension Development



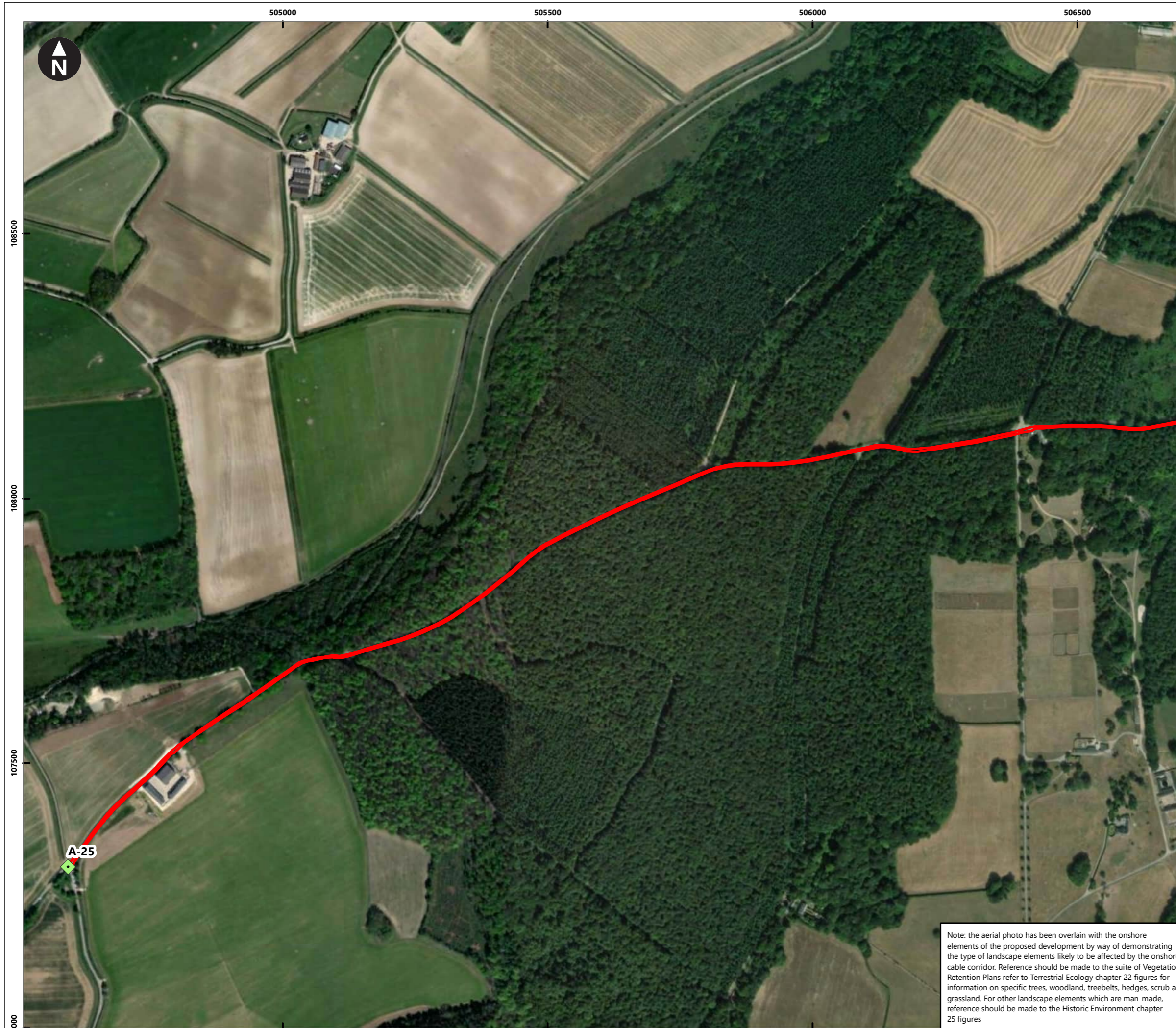
Rampion 2 Offshore Wind Farm

Figure 18.8g Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

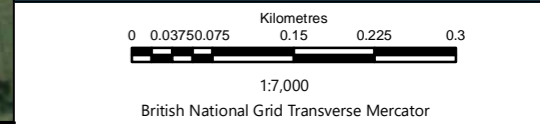
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Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits
- Access from public highway**
- ◆ Light construction & operational



Rampion Extension Development



**Rampion 2 Offshore Wind Farm**

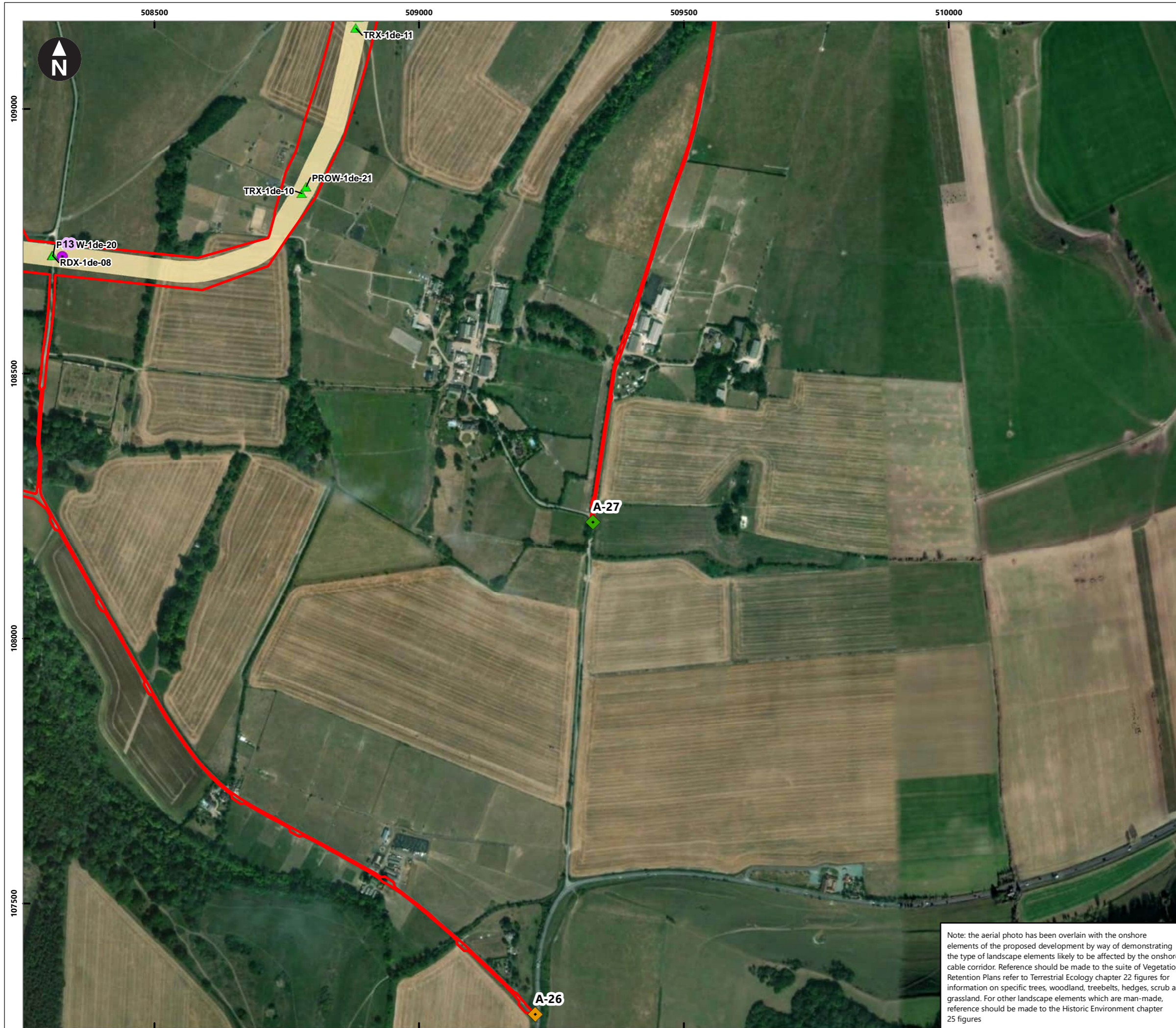
Figure 18.8h Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

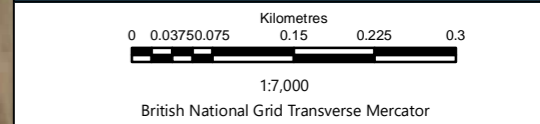
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OL-7723	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	SUTET	RYLOR	01/08/2023	FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

- Key**
- Proposed DCO Order Limits
  - Proposed crossing method**
  - ▲ Open cut
  - Onshore cable route kilometer points**
  - Onshore cable route
  - Proposed onshore cable construction corridor**
  - Indicative open cut section
  - Access from public highway**
  - ◆ Construction & operational
  - ◆ Operational



Rampion Extension Development

**Rampion 2 Offshore Wind Farm**

Figure 18.8i Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSPE-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



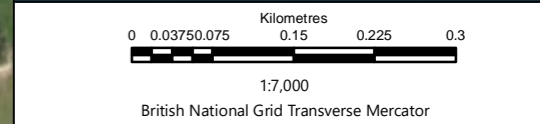
Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits

**Access from public highway**

- ◆ Construction
- ◆ Operational



Rampion Extension Development



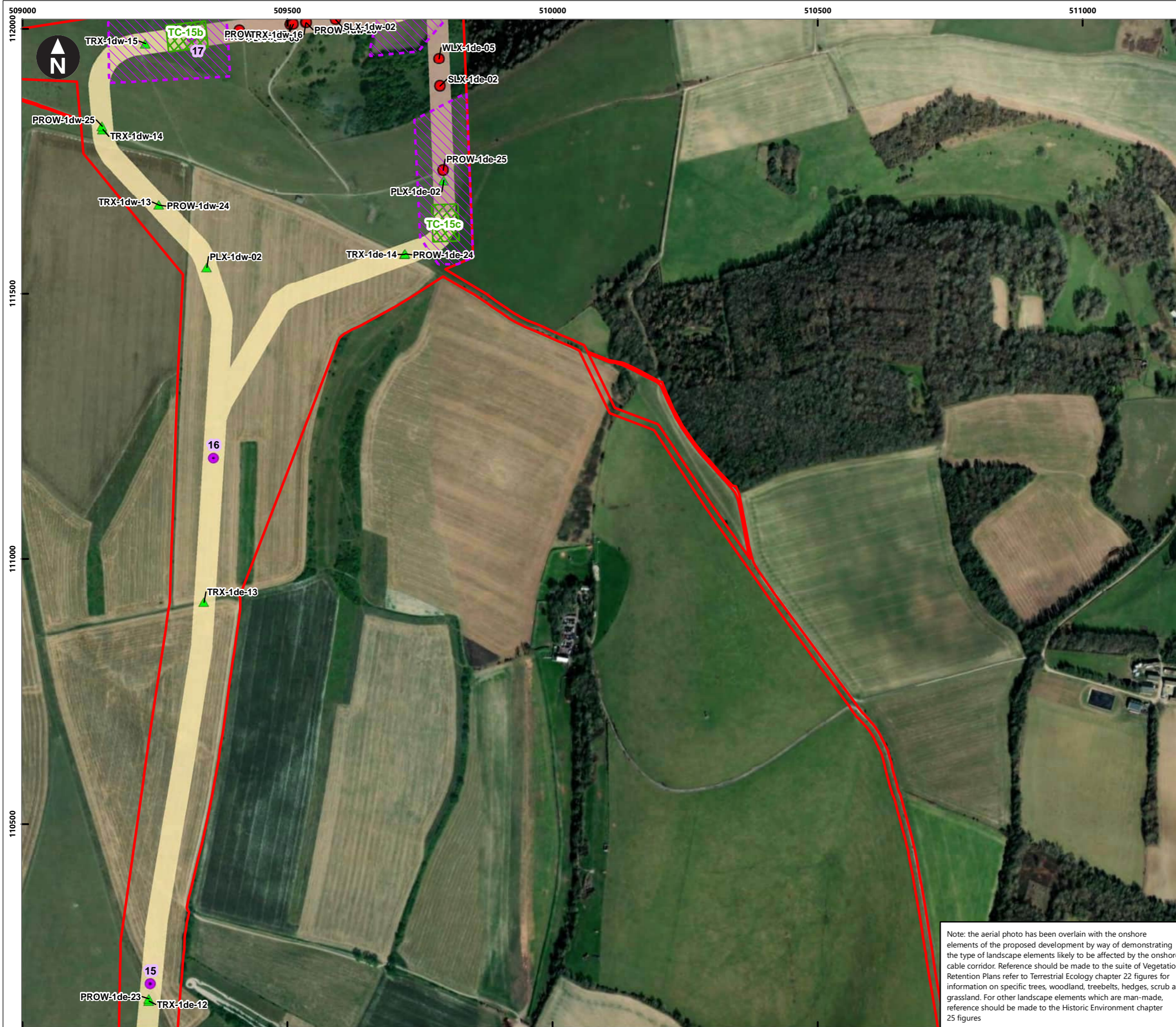
Rampion 2 Offshore Wind Farm

Figure 18.8j Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OL-7723				1.0
Company:	Drawn By:	Chk/Prvd:	Drawn Date:	Status:
WSP	SUTET	RYLOR	01/08/2023	FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits
- Trenchless Crossing (TC) limits of deviation
- Trenchless Crossing (TC) compound alternatives

**Proposed crossing method**

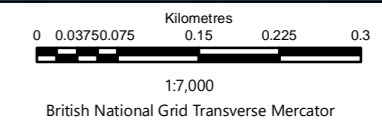
- ▲ Open cut
- Trenchless

**Onshore cable route kilometer points**

- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section



Rampion Extension Development



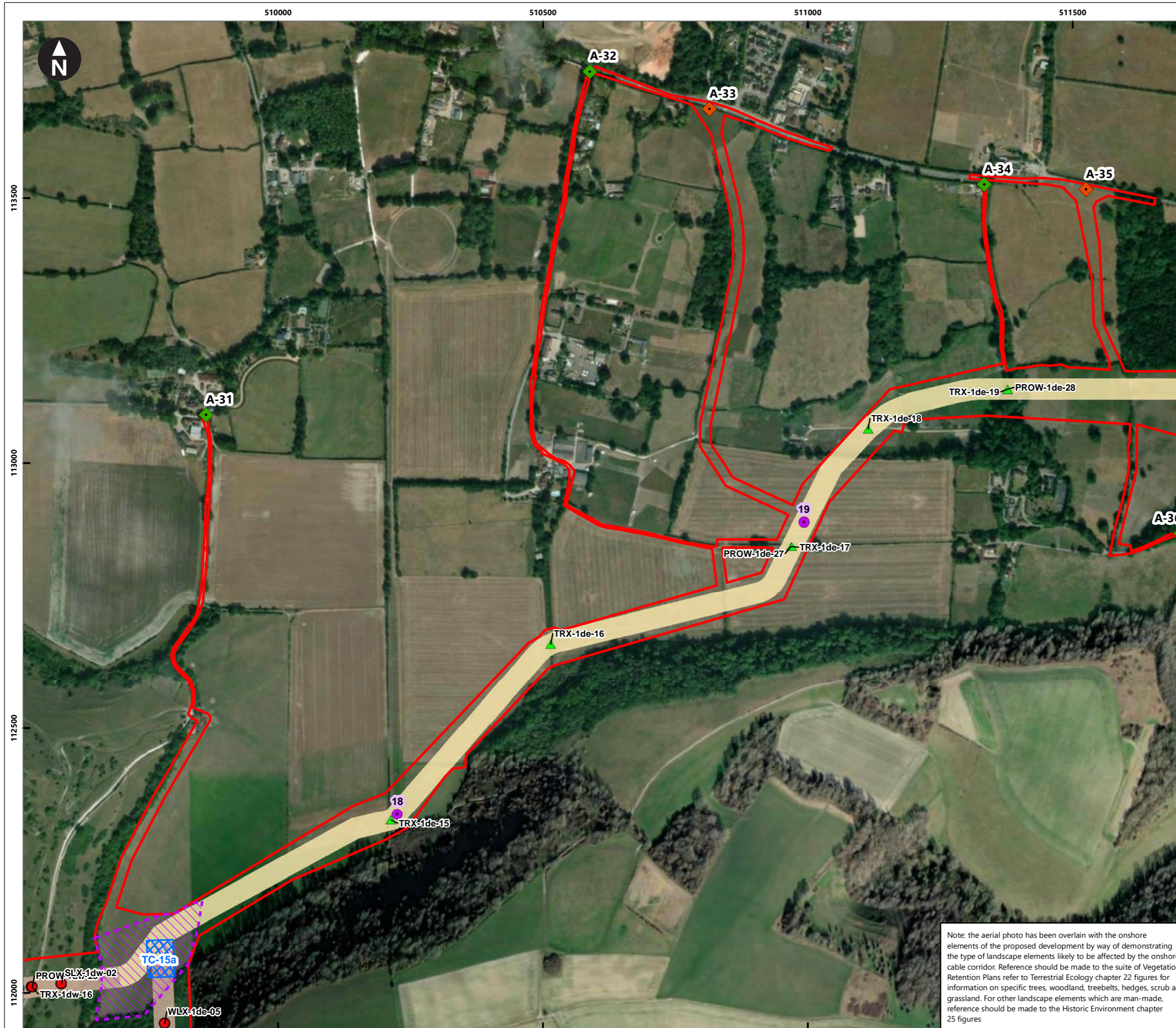
Rampion 2 Offshore Wind Farm

Figure 18.8k Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSPE-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits
- Trenchless Crossing (TC) compounds
- Trenchless Crossing (TC) limits of deviation

**Proposed crossing method**

- ▲ Open cut
- Trenchless

**Onshore cable route kilometer points**

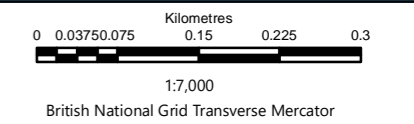
- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section

**Access from public highway**

- ◆ Construction
- ◆ Operational



Rampion Extension Development

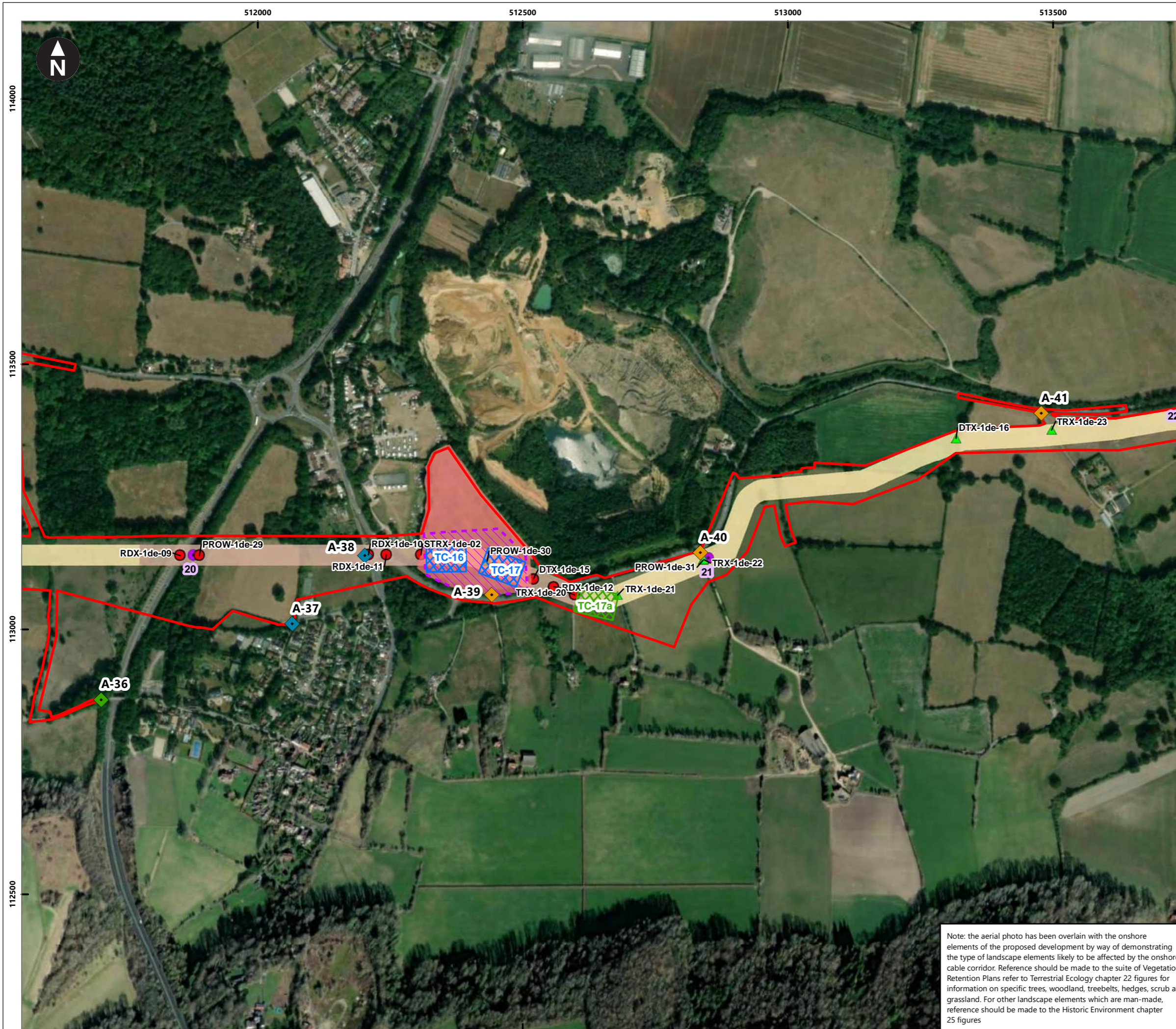
Rampion 2 Offshore Wind Farm

Figure 18.8i Landscape elements along cable corridor

Environmental Statement

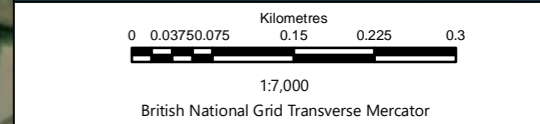
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSP-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

- Key**
- Proposed DCO Order Limits
  - Temporary construction compound
  - Trenchless Crossing (TC) compounds
  - Trenchless Crossing (TC) limits of deviation
  - Trenchless Crossing (TC) compound alternatives
- Proposed crossing method**
- ▲ Open cut
  - Trenchless
- Onshore cable route kilometer points**
- Onshore cable route
- Proposed onshore cable construction corridor**
- Indicative trenchless section
  - Indicative open cut section
- Access from public highway**
- ◆ Construction & operational
  - ◆ Light construction
  - ◆ Operational



Rampion Extension Development

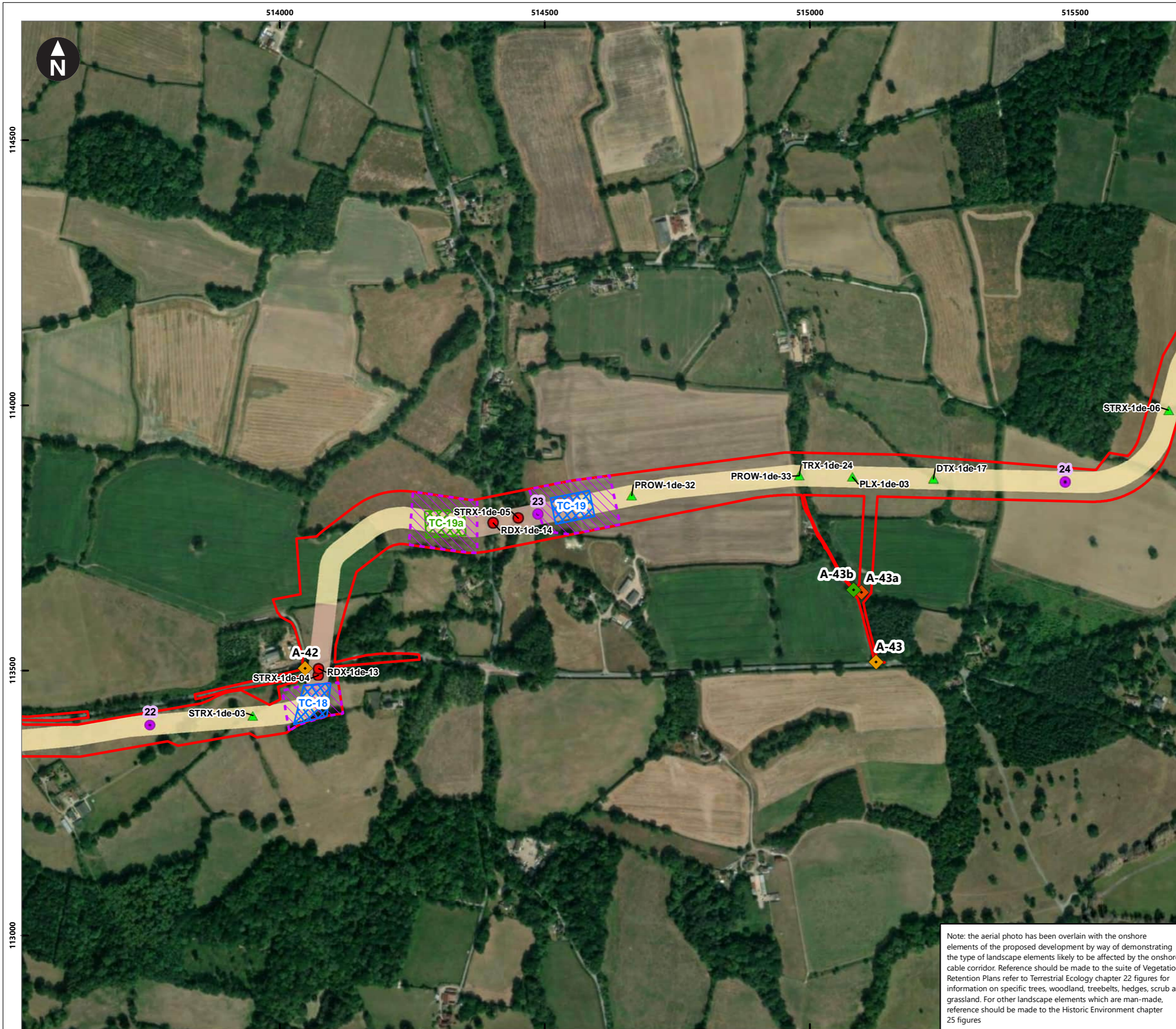
**Rampion 2 Offshore Wind Farm**

Figure 18.8m Landscape elements along cable corridor

Environmental Statement

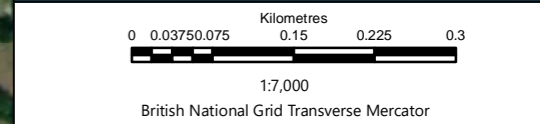
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSP-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

- Key**
- Proposed DCO Order Limits
  - Trenchless Crossing (TC) compounds
  - Trenchless Crossing (TC) limits of deviation
  - Trenchless Crossing (TC) compound alternatives
- Proposed crossing method**
- ▲ Open cut
  - Trenchless
- Onshore cable route kilometer points**
- Onshore cable route
- Proposed onshore cable construction corridor**
- Indicative trenchless section
  - Indicative open cut section
- Access from public highway**
- ◆ Construction
  - ◆ Construction & operational
  - ◆ Operational



Rampion Extension Development

Rampion 2 Offshore Wind Farm

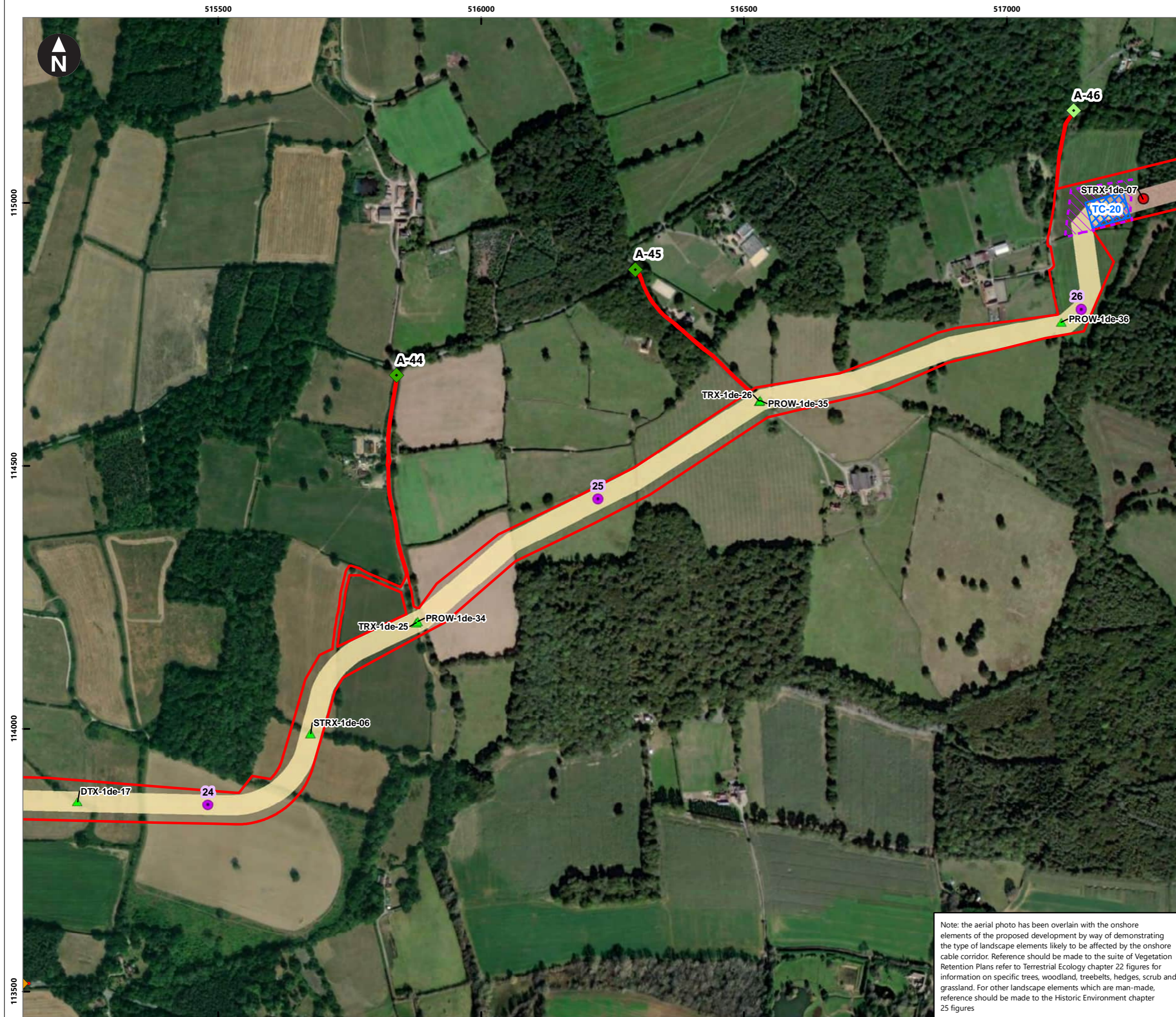
Figure 18.8n Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier:				Version:
42285-WSP-ES-ON-FG-OL-7723				1.0
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	SUTET	RYLOR	01/08/2023	FINAL





Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits
- Trenchless Crossing (TC) compounds
- Trenchless Crossing (TC) limits of deviation

**Proposed crossing method**

- ▲ Open cut
- Trenchless

**Onshore cable route kilometer points**

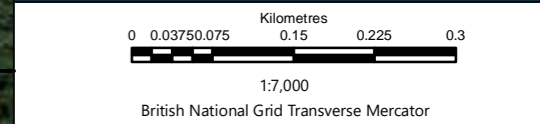
- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section

**Access from public highway**

- ◆ Construction & operational
- ◆ Light construction & operational
- ◆ Operational



Rampion Extension Development

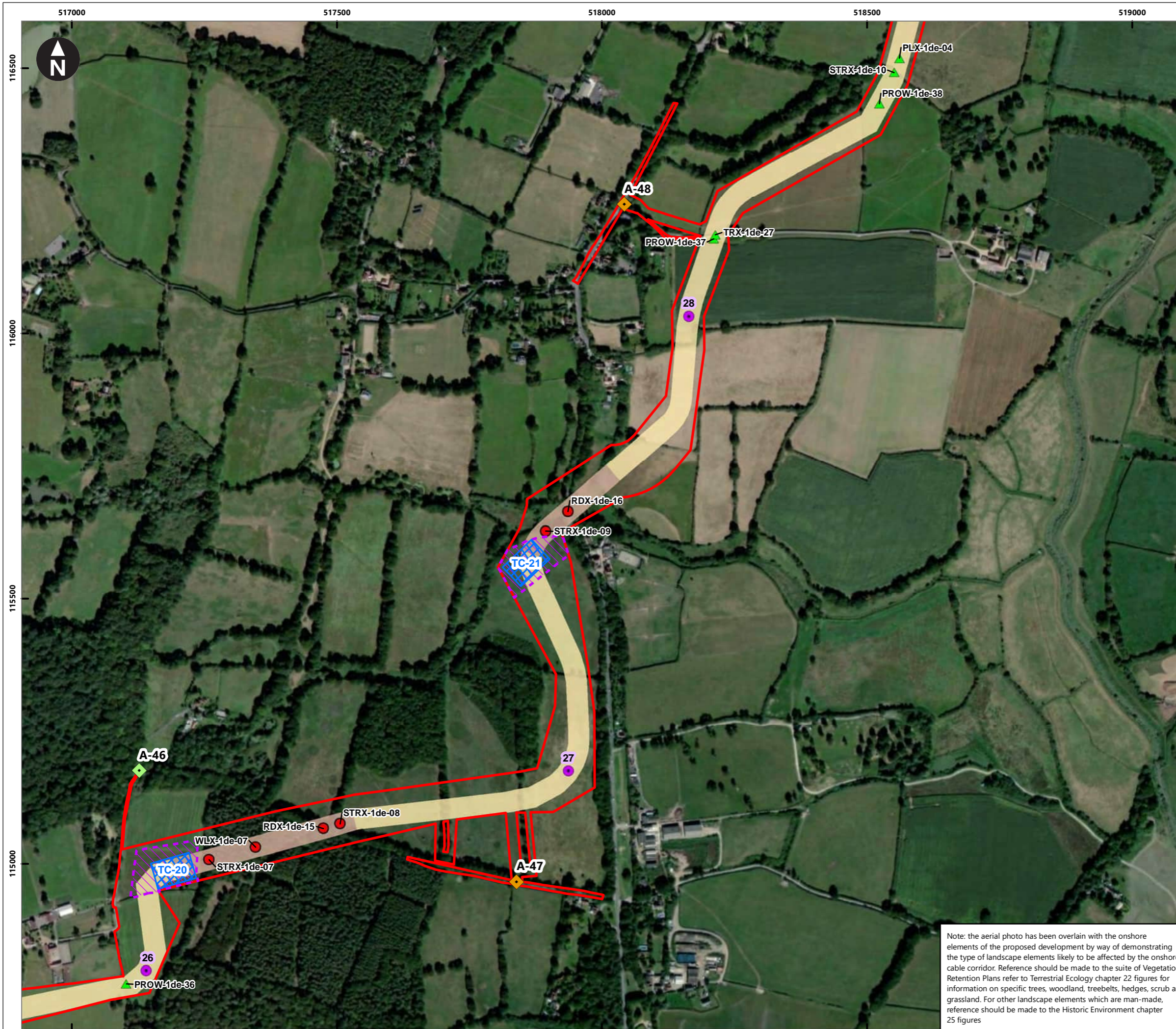
Rampion 2 Offshore Wind Farm

Figure 18.8o Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OL-7723				1.0
Company:	Drawn By:	Chk/Prvrd:	Drawn Date:	Status:
WSP	SUTET	RYLOR	01/08/2023	FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits
- Trenchless Crossing (TC) compounds
- Trenchless Crossing (TC) limits of deviation

**Proposed crossing method**

- ▲ Open cut
- Trenchless

**Onshore cable route kilometer points**

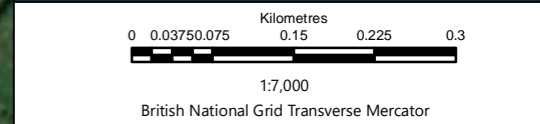
- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section

**Access from public highway**

- ◆ Construction & operational
- ◆ Light construction & operational



Rampion Extension Development

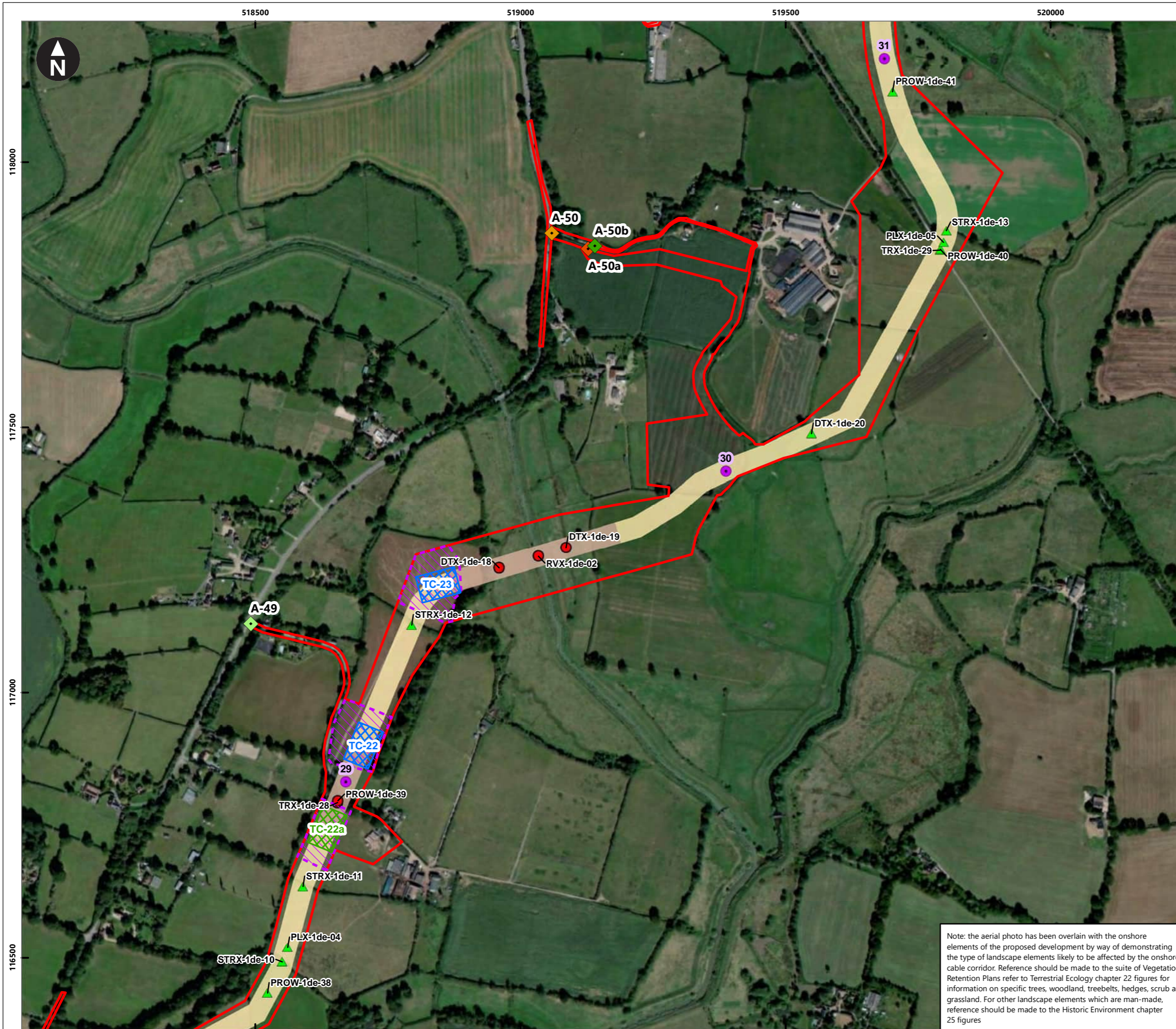
Rampion 2 Offshore Wind Farm

Figure 18.8p Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSPE-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits
- Trenchless Crossing (TC) compounds
- Trenchless Crossing (TC) limits of deviation
- Trenchless Crossing (TC) compound alternatives

**Proposed crossing method**

- ▲ Open cut
- Trenchless

**Onshore cable route kilometer points**

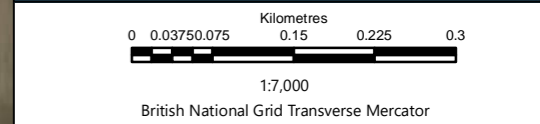
- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section

**Access from public highway**

- ◆ Construction
- ◆ Construction & operational
- ◆ Light construction & operational
- ◆ Operational



Rampion Extension Development

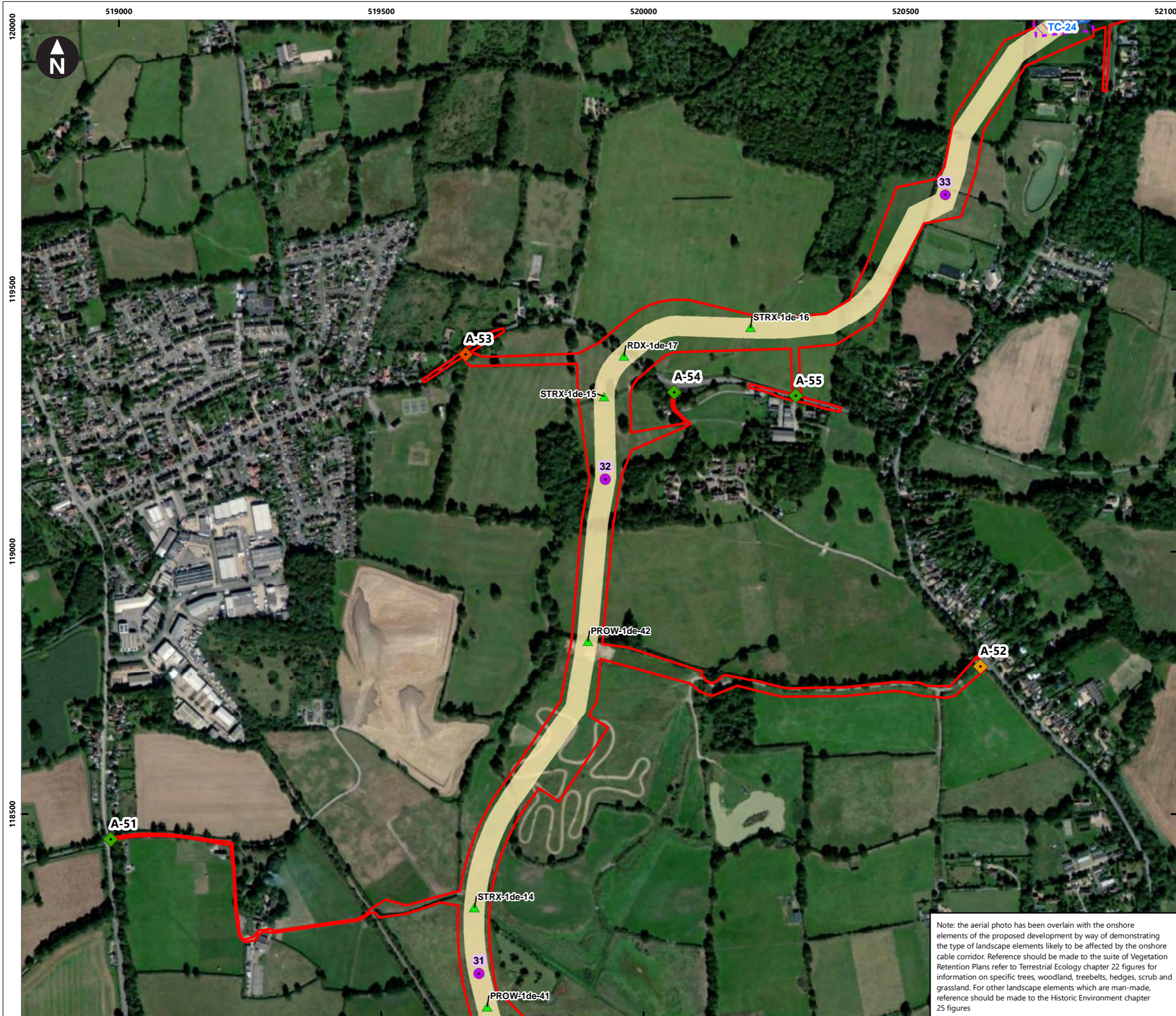
Rampion 2 Offshore Wind Farm

Figure 18.8q Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSPE-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits
- Trenchless Crossing (TC) compounds
- Trenchless Crossing (TC) limits of deviation

**Proposed crossing method**

- ▲ Open cut

**Onshore cable route kilometer points**

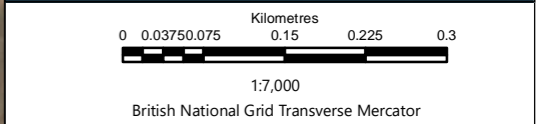
- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section

**Access from public highway**

- ◆ Construction
- ◆ Construction & operational
- ◆ Operational



Rampion Extension Development

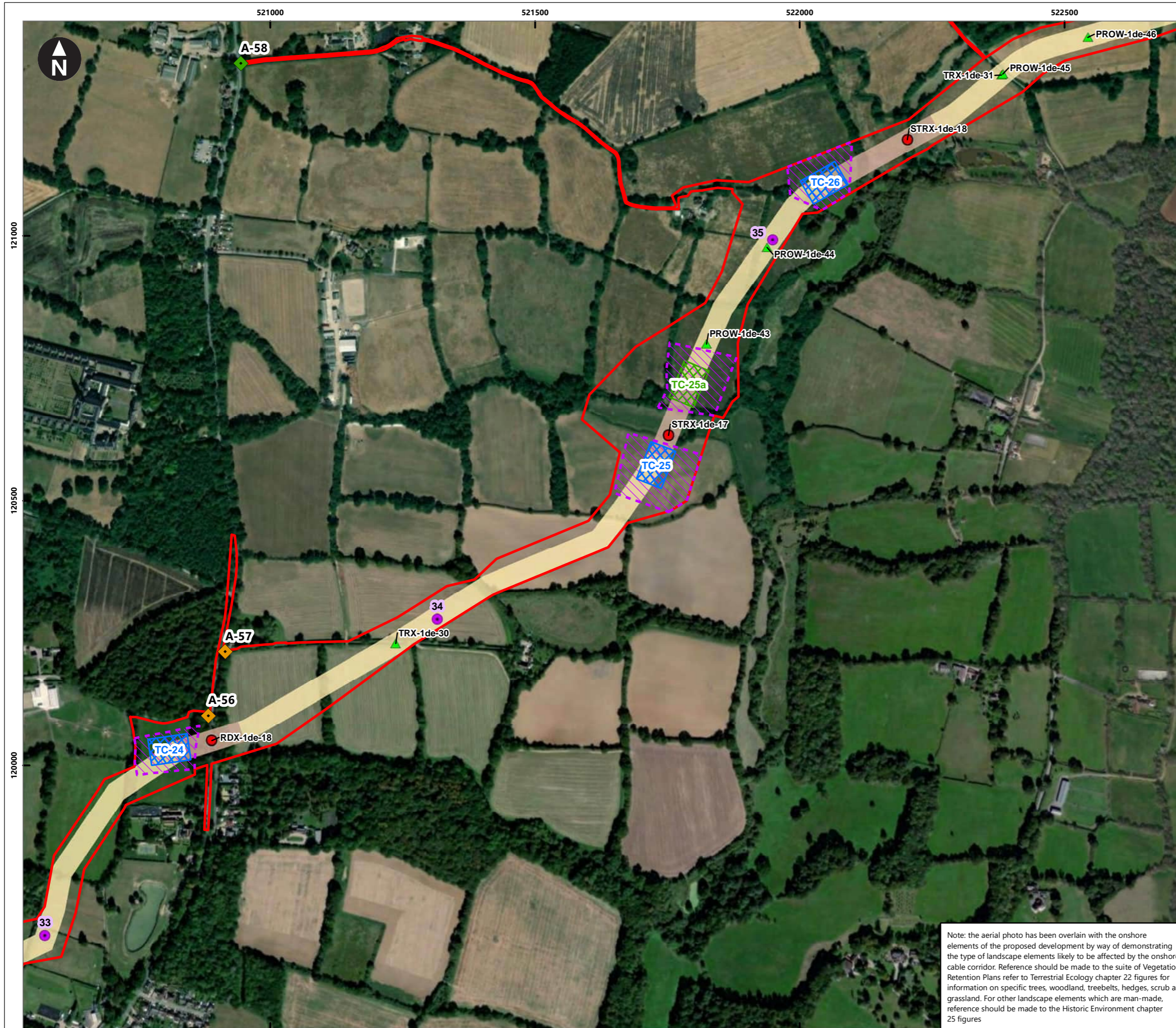
Rampion 2 Offshore Wind Farm

Figure 18.8r Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSP-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits
- Trenchless Crossing (TC) compounds
- Trenchless Crossing (TC) limits of deviation
- Trenchless Crossing (TC) compound alternatives

**Proposed crossing method**

- Open cut
- Trenchless

**Onshore cable route kilometer points**

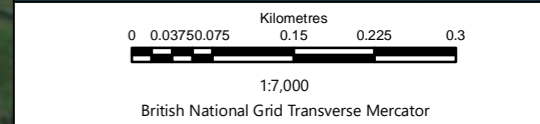
- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section

**Access from public highway**

- Construction & operational
- Operational



Rampion Extension Development

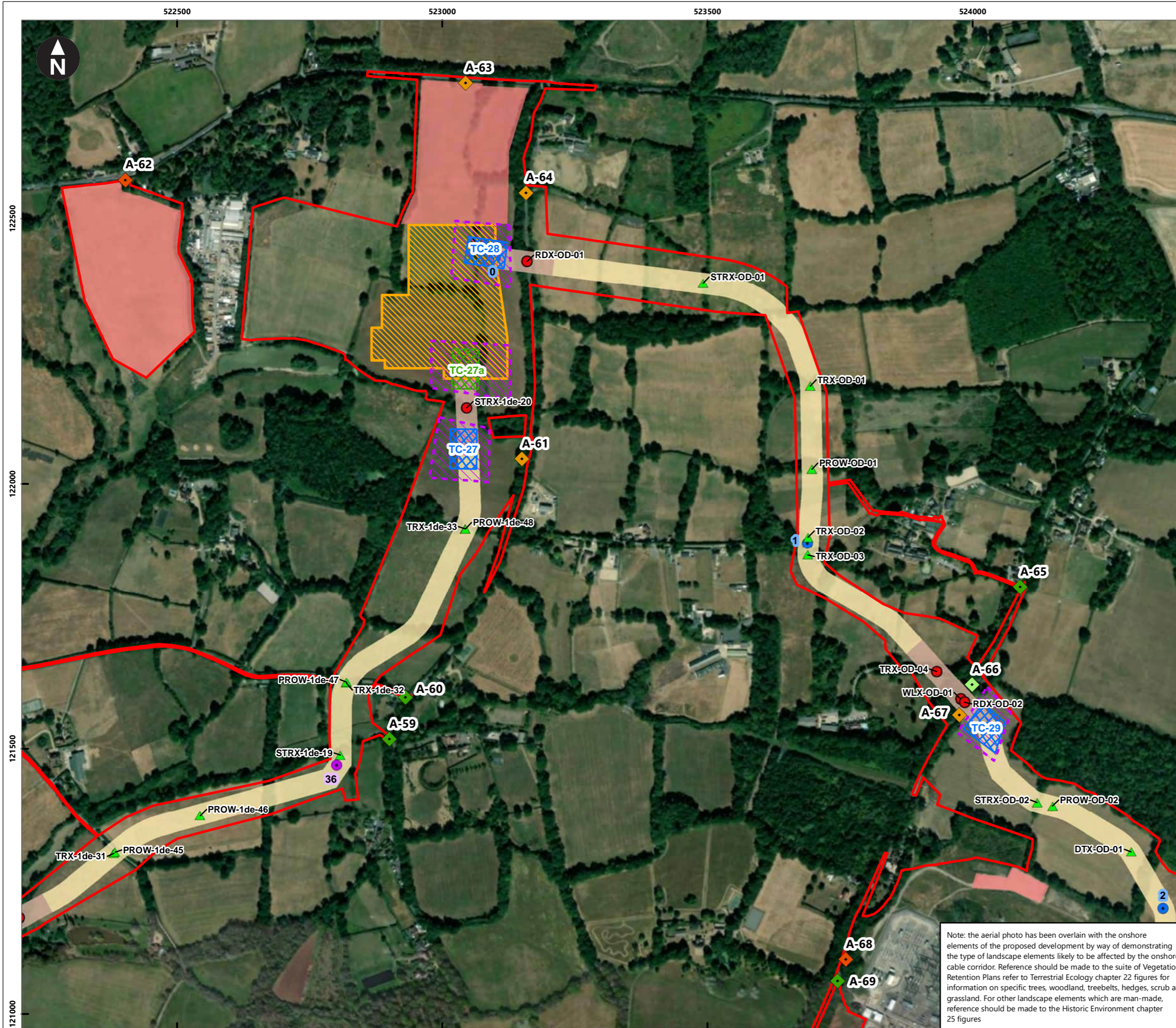
**Rampion 2 Offshore Wind Farm**

Figure 18.8s Landscape elements along cable corridor

Environmental Statement

Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OL-7723				1.0
Company:	Drawn By:	Chk/Prvrd:	Drawn Date:	Status:
WSP	SUTET	RYLOR	01/08/2023	FINAL



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Key**

- Proposed DCO Order Limits
- Oakdene onshore substation site
- Bolney Substation extension (GIS)\*
- Bolney Substation extension (AIS)\*
- Temporary construction compound
- Trenchless Crossing (TC) compounds
- Trenchless Crossing (TC) limits of deviation
- Trenchless Crossing (TC) compound alternatives

**Proposed crossing method**

- Open cut
- Trenchless

**Onshore cable route kilometer points**

- Onshore Substation connection
- Onshore cable route

**Proposed onshore cable construction corridor**

- Indicative trenchless section
- Indicative open cut section

**Access from public highway**

- Construction
- Construction & operational
- Light construction & operational
- Operational

Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 18.8t Landscape elements along cable corridor

Environmental Statement

System Identifier: 42285-WSP-ES-ON-FG-OL-7723      Version: 1.0

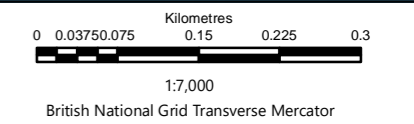
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL
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Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

- Key**
- Proposed DCO Order Limits
  - Bolney Substation extension (GIS)\*
  - Bolney Substation extension (AIS)\*
  - Temporary construction compound
  - Trenchless Crossing (TC) compounds
  - Trenchless Crossing (TC) limits of deviation
- Proposed crossing method**
- ▲ Open cut
  - Trenchless
- Onshore cable route kilometer points**
- Onshore Substation connection
- Proposed onshore cable construction corridor**
- Indicative trenchless section
  - Indicative open cut section
- Access from public highway**
- ◆ Construction
  - ◇ Construction & operational
  - ◆ Light construction & operational
  - ◇ Operational



Rampion Extension Development



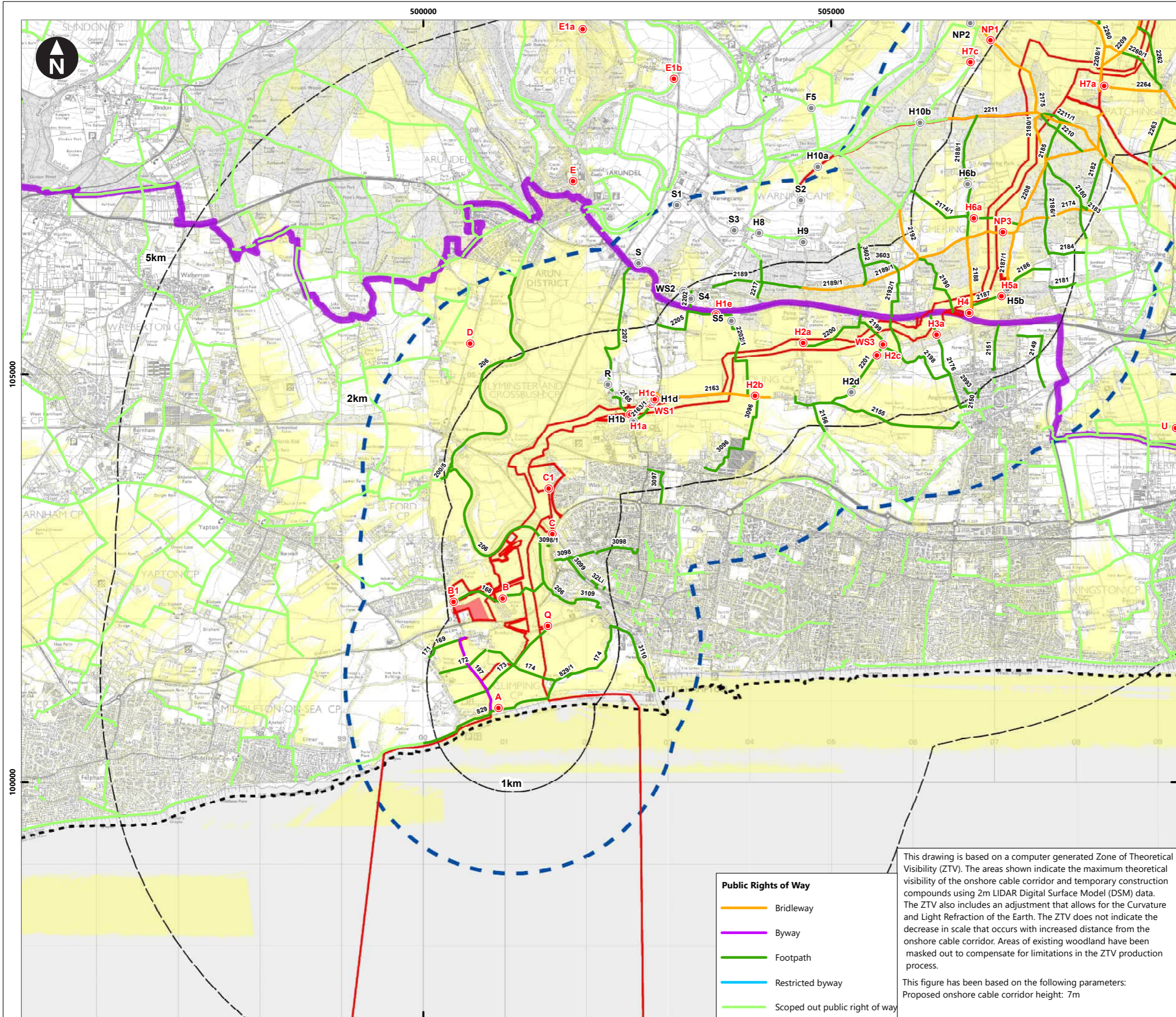
Rampion 2 Offshore Wind Farm

Figure 18.8u Landscape elements along cable corridor

Environmental Statement

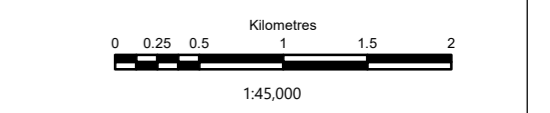
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 22 figures for information on specific trees, woodland, treebelts, hedges, scrub and grassland. For other landscape elements which are man-made, reference should be made to the Historic Environment chapter 25 figures

System Identifier: 42285-WSPE-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



- Proposed DCO Order Limits
- Oakdene onshore substation
- Bolney substation extension (AIS/GIS)\*
- Temporary construction compound
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Local authority district administrative boundaries
- Area where onshore cable corridor construction works is theoretically visible
- South Downs National Park
- LVIA Viewpoints
- Omitted LVIA Viewpoints

\*AIS = Air Insulated Switchgear  
 \*GIS = Gas Insulated Switchgear  
 Proposed viewpoints G4, G5, O & N are obscured from plan, please refer to Chapter 18 figure 18.4a-c for viewpoint locations



Rampion Extension Development

Rampion 2 Offshore Wind Farm  
 Figure 18.9a Public Rights of Way

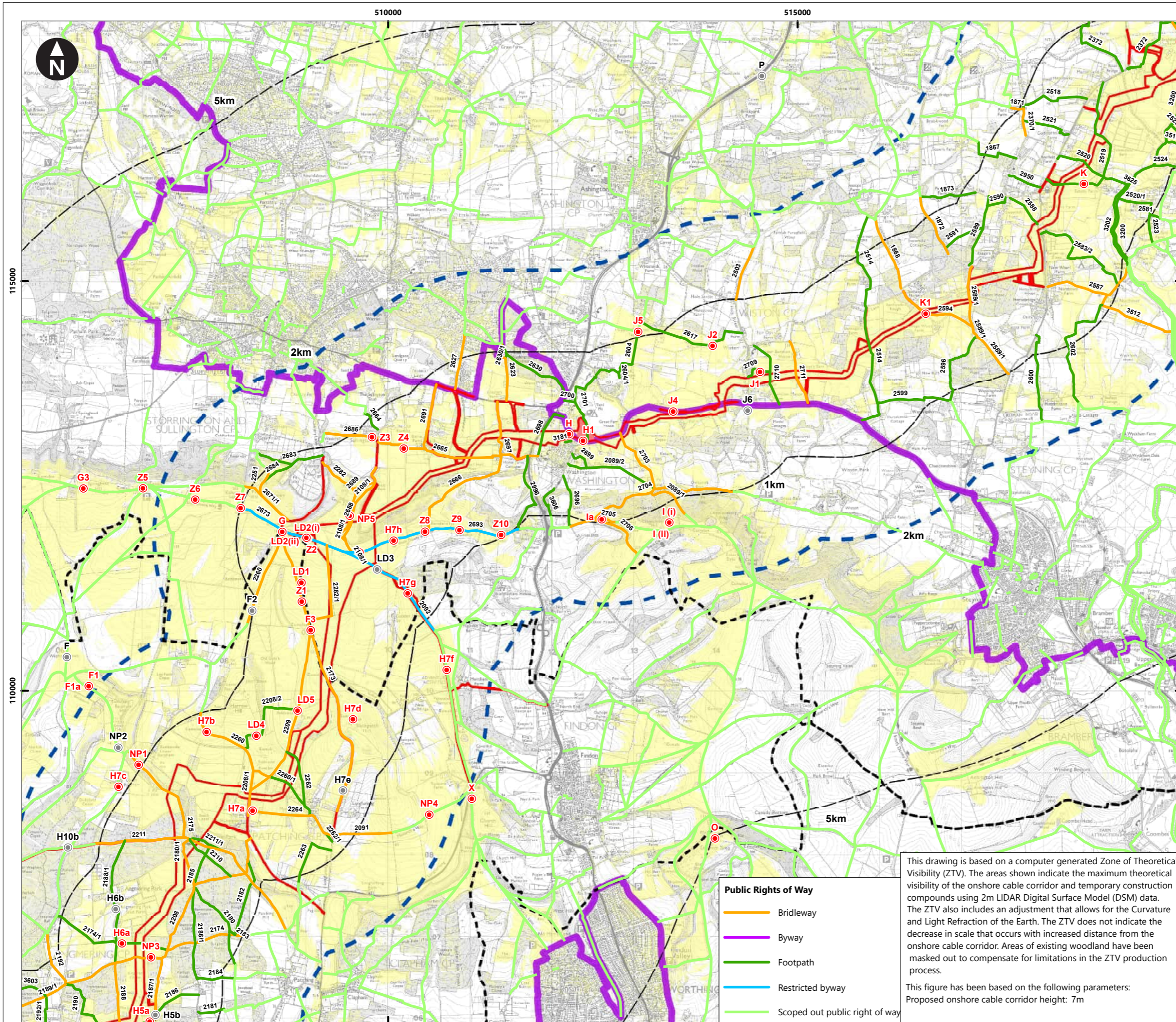
- Public Rights of Way**
- Bridleway
  - Byway
  - Footpath
  - Restricted byway
  - Scoped out public right of way

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 corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. 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 height: 7m

System Identifier: 42285-WSPE-EX-ON-FG-OL-2748		Version: 3.0	
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: 08/07/2024
Status: FINAL			

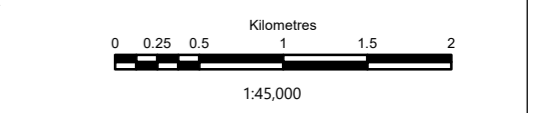
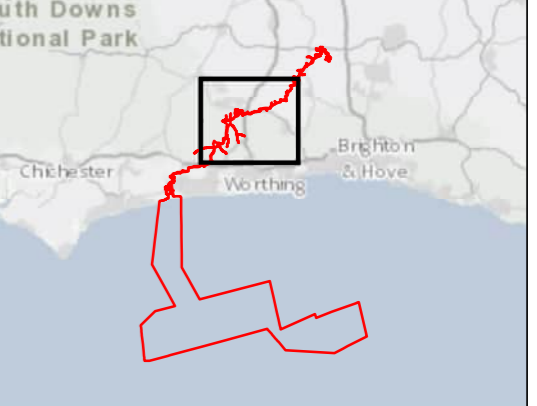




- Proposed DCO Order Limits
- Oakendene onshore substation
- Bolney substation extension (AIS/GIS)\*
- Temporary construction compound
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Local authority district administrative boundaries
- Area where onshore cable corridor construction works is theoretically visible
- South Downs National Park
- LVIA Viewpoints
- Omitted LVIA Viewpoints

\*AIS = Air Insulated Switchgear  
\*GIS = Gas Insulated Switchgear

Proposed viewpoints G4, G5, O & N are obscured from plan, please refer to Chapter 18 figure 18.4a-c for viewpoint locations



Rampion Extension Development

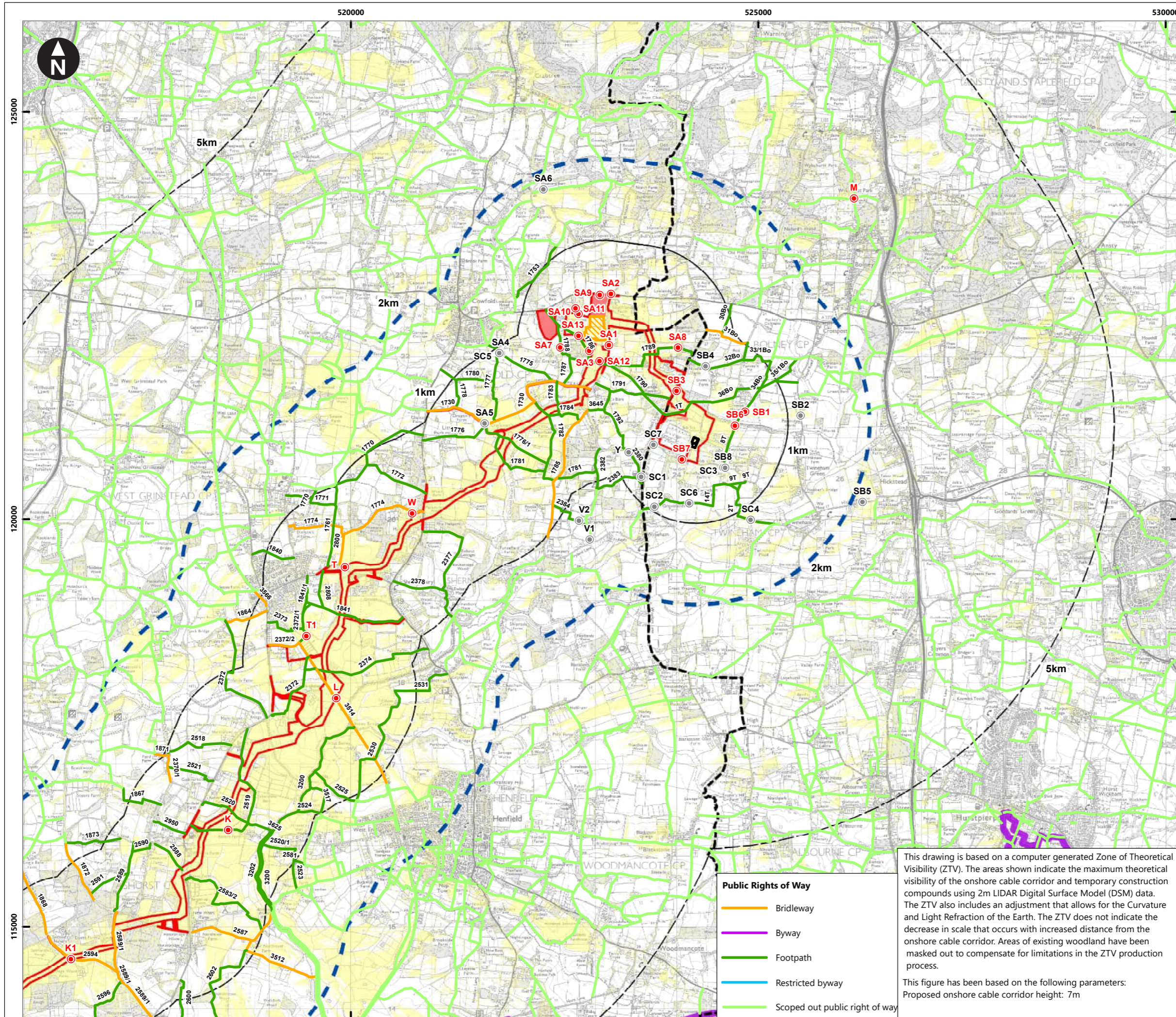
Rampion 2 Offshore Wind Farm  
Figure 18.9b Public Rights of Way

- Public Rights of Way**
- Bridleway
  - Byway
  - Footpath
  - Restricted byway
  - Scoped out public right of way

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 corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. 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 height: 7m

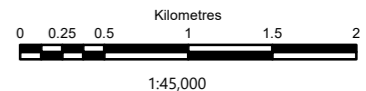
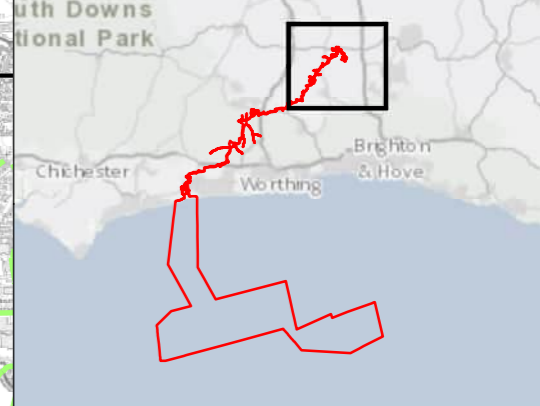
System Identifier: 42285-WSP-EX-ON-FG-OL-2748		Version: 3.0
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR
Drawn Date: 08/07/2024	Status: FINAL	



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- Proposed DCO Order Limits
- Oakendene onshore substation
- Bolney substation extension (AIS/GIS)\*
- Temporary construction compound
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Local authority district administrative boundaries
- Area where onshore cable corridor construction works is theoretically visible
- South Downs National Park
- LVIA Viewpoints
- Omitted LVIA Viewpoints

\*AIS = Air Insulated Switchgear  
 \*GIS = Gas Insulated Switchgear  
 Proposed viewpoints G4, G5, O & N are obscured from plan, please refer to Chapter 18 figure 18.4a-c for viewpoint locations



- Public Rights of Way**
- Bridleway
  - Byway
  - Footpath
  - Restricted byway
  - Scoped out public right of way

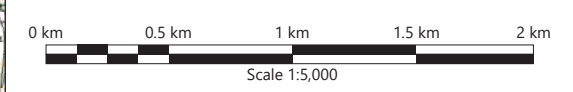
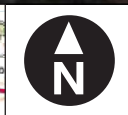
This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore cable corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. The ZTV also includes an adjustment that 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 height: 7m

Rampion Extension Development

Rampion 2 Offshore Wind Farm  
 Figure 18.9c Public Rights of Way

System Identifier: 42285-WSPE-EX-ON-FG-OL-2748		Version: 3.0	
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 08/07/2024
Status: FINAL			



**Photograph Parameters Viewpoint SA1 Kent Street :**

Location grid reference:	E523 166, N122 139	Distance:	72m
GPS location accuracy:	+/- 3m	Camera:	Canon EOS 5D MK2
Horizontal field of view:	90° (cylindrical projection)	Lens:	50mm (Canon EF 50mm f/1.8)
Paper size:	841mm x 297mm (1/2 A1)	Camera height:	1.5m AGL
Correct printed image size:	820 x 250mm	Date and time:	17/12/2020 15:20

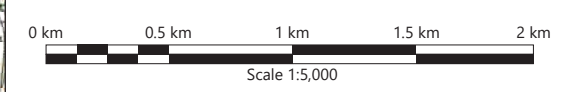
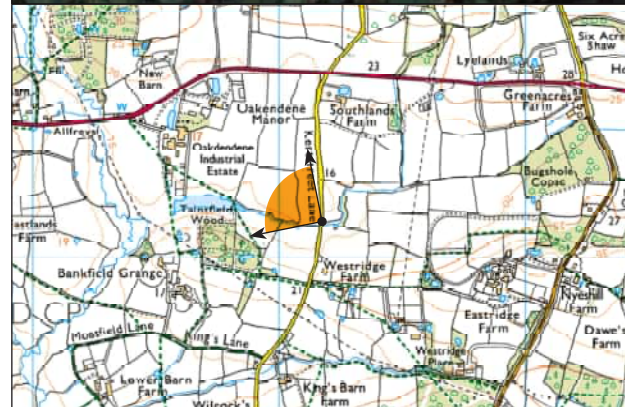
100% Enlargement

Note: Figure produced to accord with the Landscape Institute's Technical Guidance Note 6/19: Visual Representation of Development Proposals.

Company:	WSP	Rampion 2 Offshore Wind Farm
Drawn By:	BRYCC	<b>Figure 18.10a</b>
Chk/Prvd:	RYLOR	<b>Oakendene Onshore Substation</b>
Drawn Date:	31/07/2024	<b>Viewpoint SA1: Kent Street (Existing View)</b>
Status:	FINAL	Environmental Statement

**TYPE 1 VISUALISATION**





**Photograph Parameters Viewpoint SA1 Kent Street :**

Location grid reference:	E523 166, N122 139	Distance:	72m
GPS location accuracy:	+/- 3m	Camera:	Canon EOS 5D MK2
Horizontal field of view:	90° (cylindrical projection)	Lens:	50mm (Canon EF 50mm f/1.8)
Paper size:	841mm x 297mm (1/2 A1)	Camera height:	1.5m AGL
Correct printed image size:	820 x 250mm	Date and time:	17/12/2020 15:20

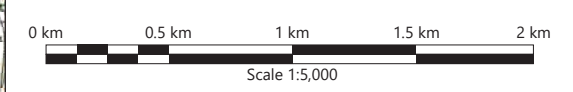
**Indicative locations of the onshore elements of the Proposed Development**

- Construction site compound; grey area indicates horizontal and vertical extent of majority of compound which will be up to 7m in height
- Indicative, maximum vertical and horizontal extent of substation busbars (12m)
- Indicative, maximum vertical extent of lightning rod (18m)
- Construction site compound: dashed line indicates maximum horizontal and vertical extent of area for concrete batching plant which will be up to 20m in height anywhere within this area
- Indicative, maximum vertical and horizontal extent of substation buildings (Variable Height)
- Indicative, maximum horizontal extent of substation security fence

100% Enlargement

Note: Figure produced to accord with the Landscape Institute's Technical Guidance Note 6/19: Visual Representation of Development Proposals.

<p>Company: WSP</p> <p>Drawn By: BRYCC</p> <p>Chk/Prvrd: RYLOR</p> <p>Drawn Date: 31/07/2024</p> <p>Status: FINAL</p>	<p>Rampion 2 Offshore Wind Farm</p> <p><b>Figure 18.10b</b> <b>Oakendene Onshore Substation</b> <b>Viewpoint SA1: Kent Street (Existing View)</b></p> <p>Environmental Statement</p>	
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**Photograph Parameters Viewpoint SA1 Kent Street :**

Location grid reference:	E523 166, N122 139	Distance:	72m
GPS location accuracy:	+/- 3m	Camera:	Canon EOS 5D Mk2
Horizontal field of view:	90° (cylindrical projection)	Lens:	50mm (Canon EF 50mm f/1.8)
Paper size:	841mm x 297mm (1/2 A1)	Camera height:	1.5m AGL
Correct printed image size:	820 x 250mm	Date and time:	17/12/2020 15:20

Indicative locations of the onshore elements of the Proposed Development

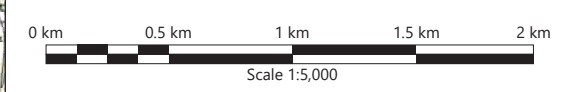
---● Indicative, maximum vertical point of lightning rod tip

100% Enlargement

Company:	WSP	Rampion 2 Offshore Wind Farm
Drawn By:	BRYCC	<b>Figure 18.10c</b>
Chk/Prvrd:	RYLOR	<b>Onshore substation Oakendene Substation Viewpoint SA1: Kent Street (Year 1)</b>
Drawn Date:	31/07/2024	Environmental Statement
Status:	FINAL	

Note: Figure produced to accord with the Landscape Institute's Technical Guidance Note 6/19: Visual Representation of Development Proposals.

**TYPE 1 VISUALISATION**



**Photograph Parameters Viewpoint SA1 Kent Street :**

Location grid reference:	E523 166, N122 139	Distance:	72m
GPS location accuracy:	+/- 3m	Camera:	Canon EOS 5D MK2
Horizontal field of view:	90° (cylindrical projection)	Lens:	50mm (Canon EF 50mm f/1.8)
Paper size:	841mm x 297mm (1/2 A1)	Camera height:	1.5m AGL
Correct printed image size:	820 x 250mm	Date and time:	17/12/2020 15:20

- Indicative locations of the onshore elements of the Proposed Development
- - - - - Indicative, maximum vertical extent of fence, removal date to be determined
  - - - - - ● Indicative, maximum vertical point of lightning rod tip

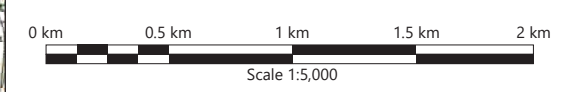
100% Enlargement

Note: Figure produced to accord with the Landscape Institute's Technical Guidance Note 6/19: Visual Representation of Development Proposals.

Company:	WSP	Rampion 2 Offshore Wind Farm
Drawn By:	BRYCC	<b>Figure 18.10d</b>
Chk/Prvd:	RYLOR	<b>Onshore substation Oakendene Substation Viewpoint SA1: Kent Street (Year 5)</b>
Drawn Date:	31/07/2024	Environmental Statement
Status:	FINAL	

**TYPE 1 VISUALISATION**





**Photograph Parameters Viewpoint SA1 Kent Street :**

Location grid reference:	E523 166, N122 139	Distance:	72m
GPS location accuracy:	+/- 3m	Camera:	Canon EOS 5D Mk2
Horizontal field of view:	90° (cylindrical projection)	Lens:	50mm (Canon EF 50mm f/1.8)
Paper size:	841mm x 297mm (1/2 A1)	Camera height:	1.5m AGL
Correct printed image size:	820 x 250mm	Date and time:	17/12/2020 15:20

Indicative locations of the onshore elements of the Proposed Development

---●--- Indicative, maximum vertical point of lightning rod tip

100% Enlargement

Company:	WSP	Rampion 2 Offshore Wind Farm
Drawn By:	BRYCC	<b>Figure 18.10e</b>
Chk/Aprvd:	RYLOR	<b>Onshore substation Oakendene</b>
Drawn Date:	31/07/2024	<b>Substation</b>
Status:	FINAL	<b>Viewpoint SA1: Kent Street (Year 10)</b>
Environmental Statement		

Note: Figure produced to accord with the Landscape Institute's Technical Guidance Note 6/19: Visual Representation of Development Proposals.

**TYPE 1 VISUALISATION**