

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

Date: June 2024

Revision B

Document Reference: 6.3.18

Pursuant to: APFP Regulation 5 (2) (a)

Ecodoc number: 004884765-02



Document revisions

Revision	Date	Status/reason for issue	Author	Checked by	Approved by
A	04/08/2023	Final for DCO Application	WSP	RED	RED
B	03/06/2024	Updates for Deadline 4	WSP	RED	RED

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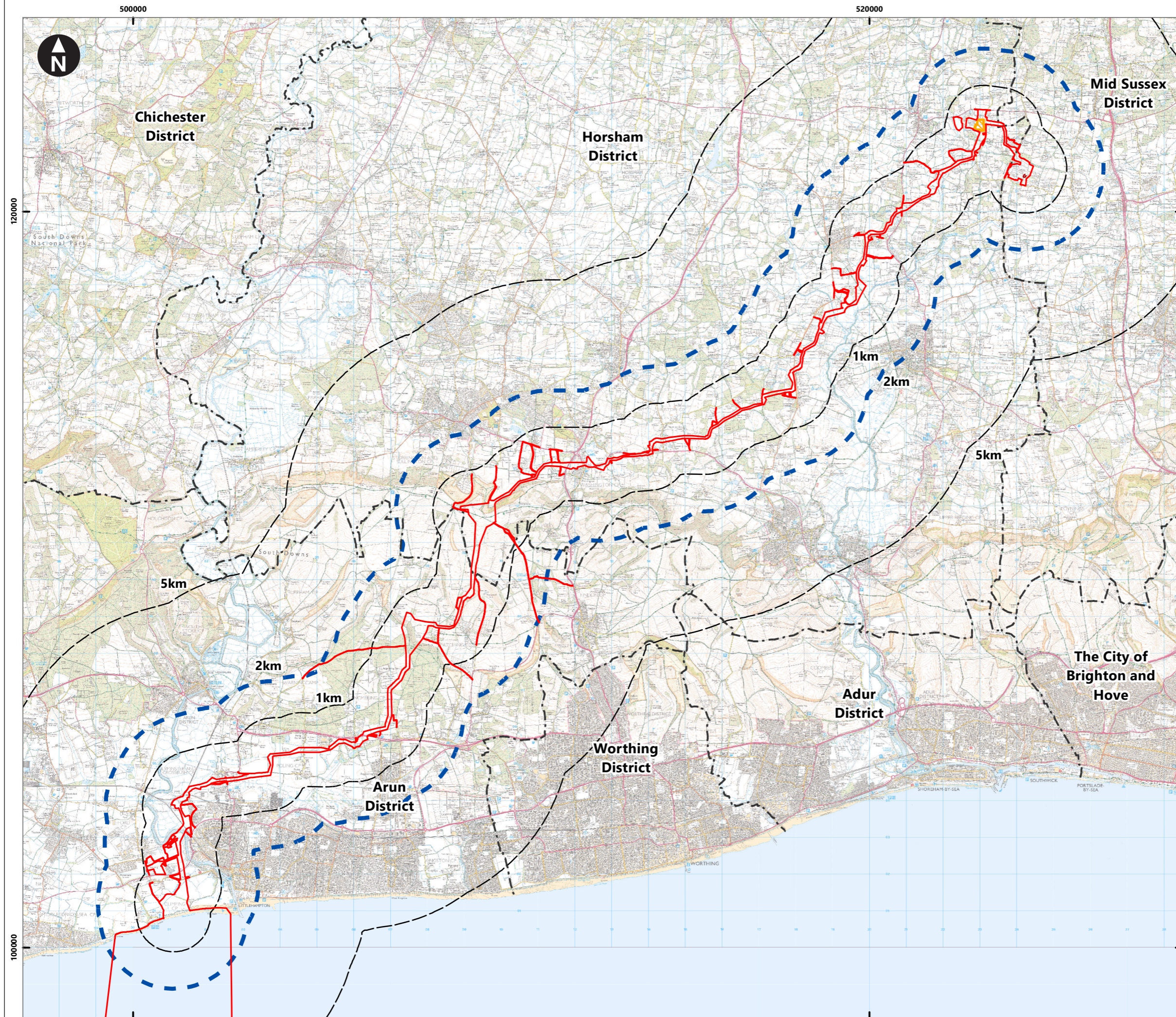
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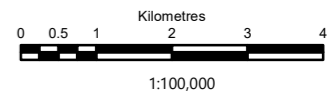
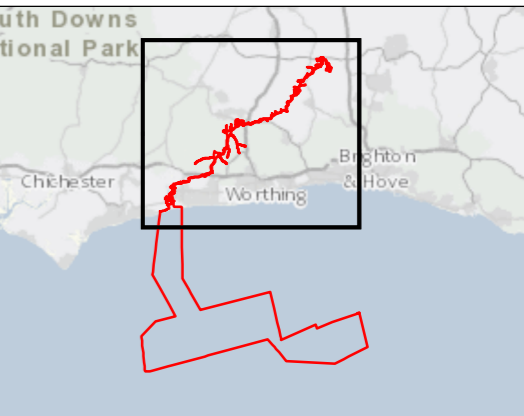
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Key

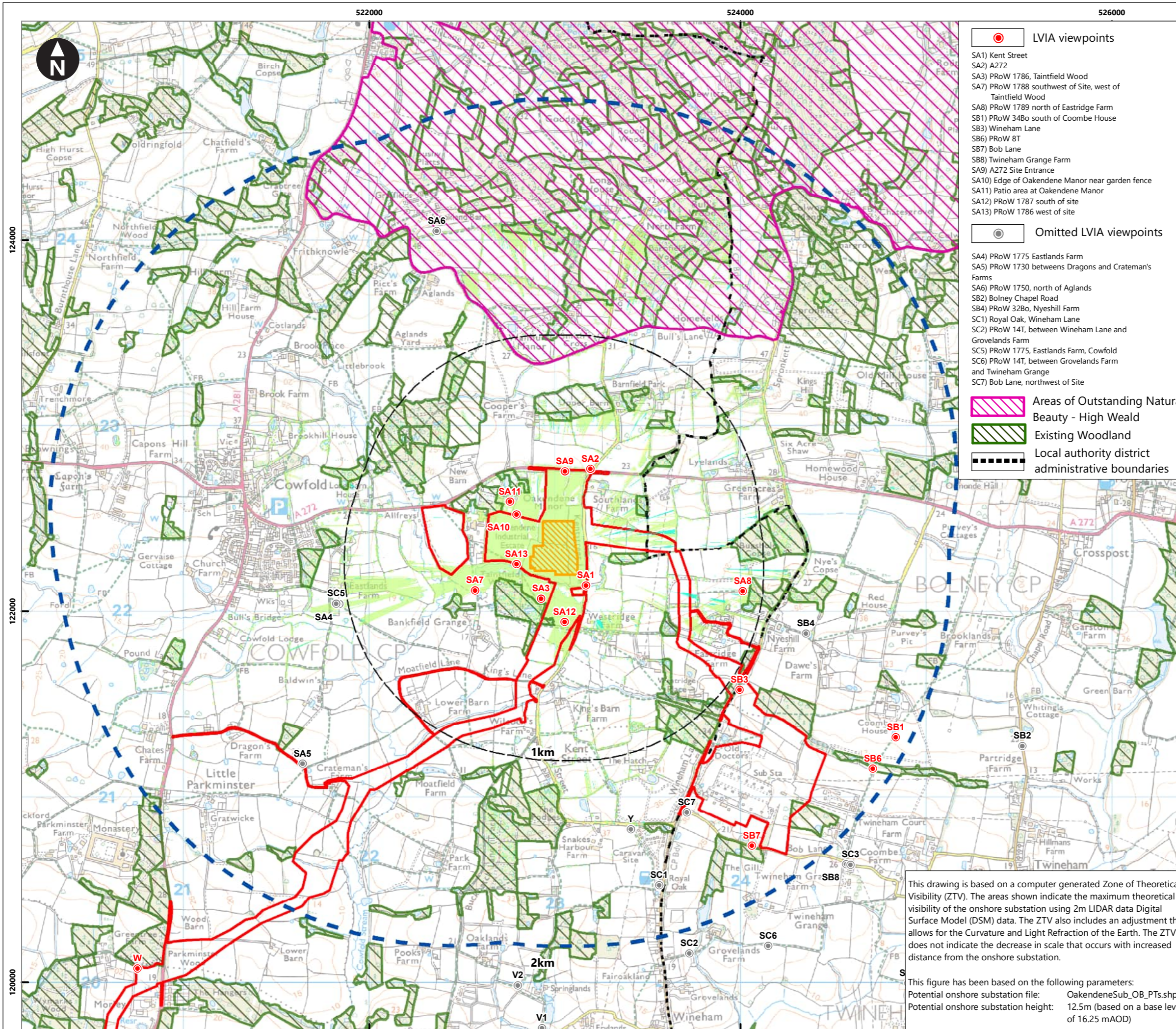
- Proposed DCO Order Limits
- Onshore substation
- Bolney Substation extension (AIS/GIS)
- Landscape and Visual Study Area
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Local authority district administrative boundaries



Rampion Extension Development

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

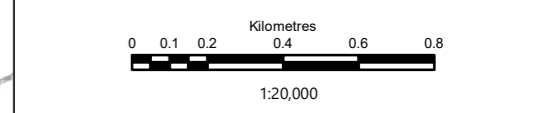
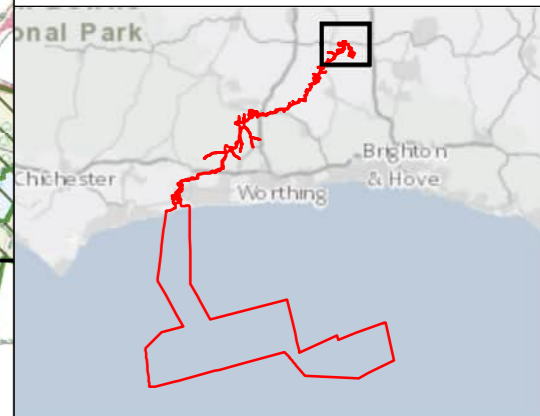
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Company: WSP	Drawn By: SUTET	Chk/Aprvd: RYLOR	Drawn Date: 22/06/2023	Status: FINAL



- 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
- Areas of Outstanding Natural Beauty - High Weald
 - Existing Woodland
 - Local authority district administrative boundaries

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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: **6.36%**
- Theoretical Visibility percentage coverage within LVIA study area of onshore substation with revised base level of 16.25 mAOD: **6.44%**



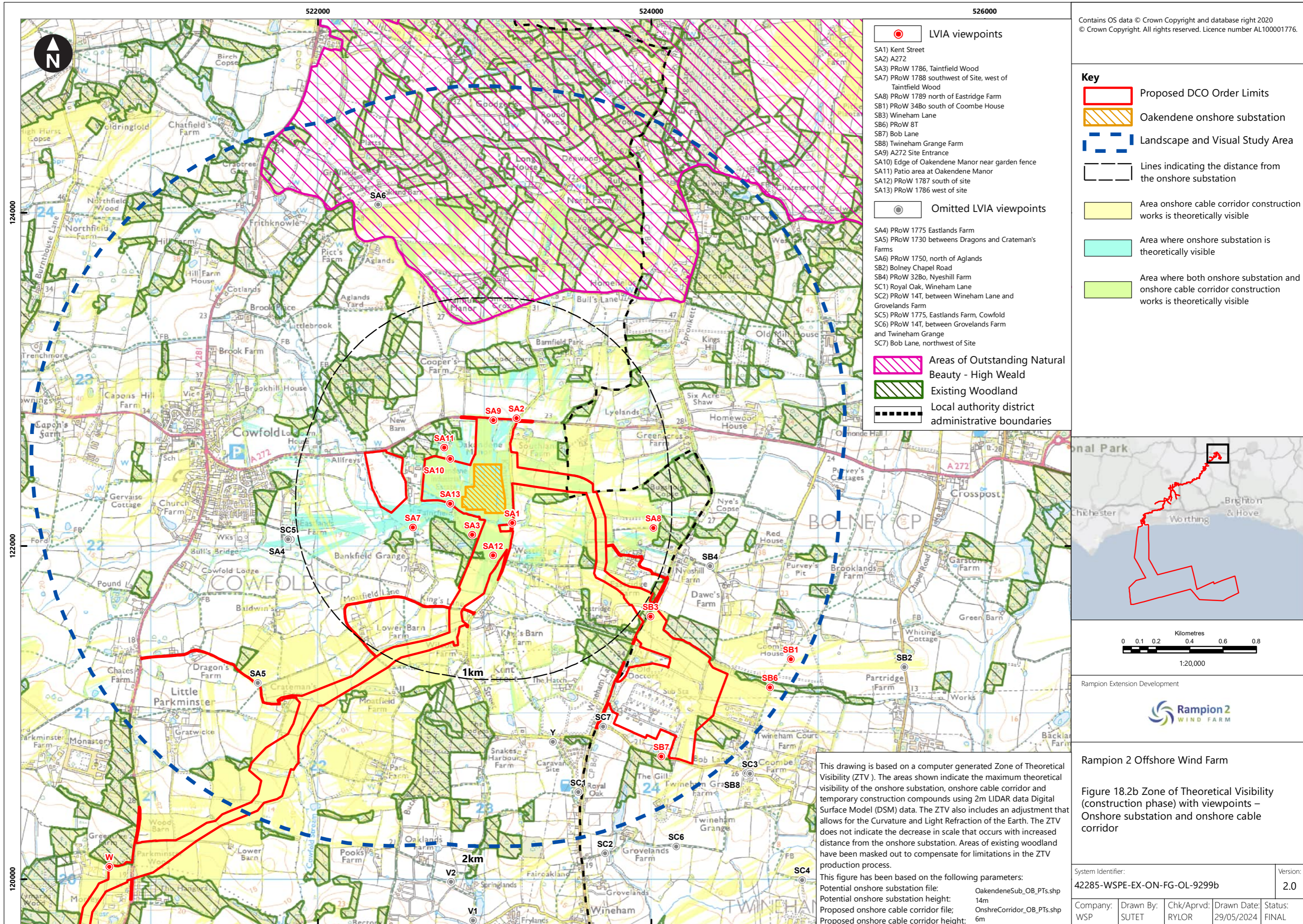
Rampion 2 Offshore Wind Farm

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_ON_PT.shp
 Potential onshore substation height: 12.5m (based on a base level of 16.25 mAOD)

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



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LVIA viewpoints

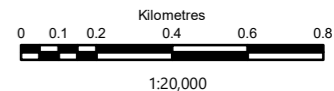
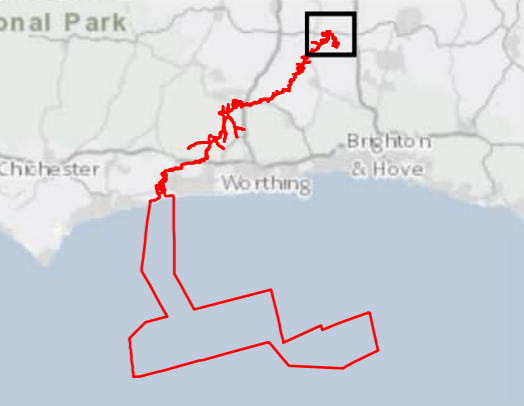
- SA1) Kent Street
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- SA3) PRoW 1786, Taintfield Wood
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- SB1) PRoW 34Bo south of Coombe House
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- SB6) PRoW 8T
- SB7) Bob Lane
- SB8) Twineham Grange 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

- Key**
- Proposed DCO Order Limits
 - Oakendene onshore substation
 - Landscape and Visual Study Area
 - Lines indicating the distance from the onshore substation
 - Area onshore cable corridor construction works is theoretically visible
 - Area where onshore substation is theoretically visible
 - Area where both onshore substation and onshore cable corridor construction works is theoretically visible



Rampion Extension Development

Rampion 2 Offshore Wind Farm

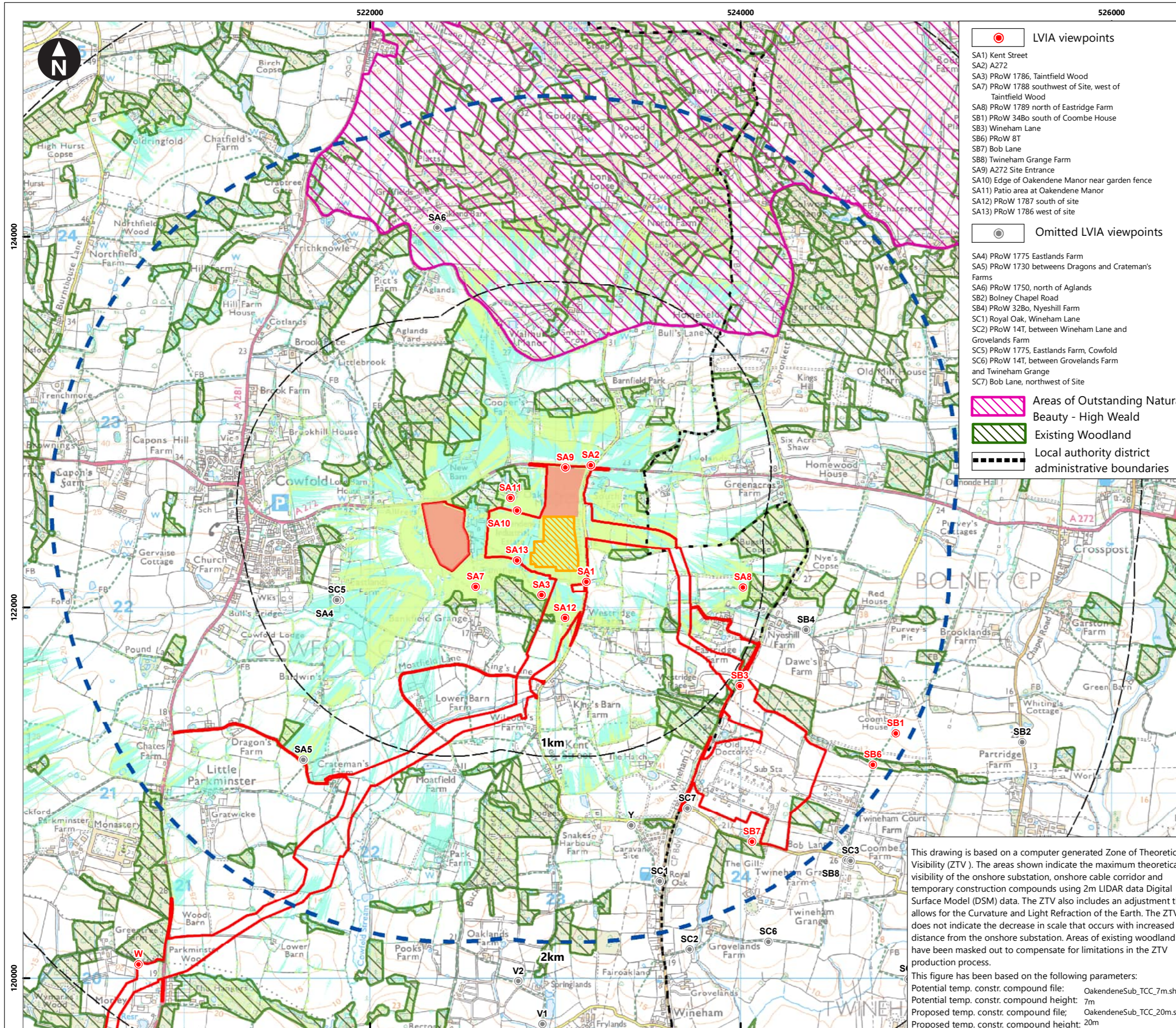
Figure 18.2b Zone of Theoretical Visibility (construction phase) with viewpoints – Onshore substation and onshore cable corridor

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 onshore substation file:	OakendeneSub_OB_PT.sbp
Potential onshore substation height:	14m
Proposed onshore cable corridor file:	OnshoreCorridor_OB_PT.sbp
Proposed onshore cable corridor height:	6m

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

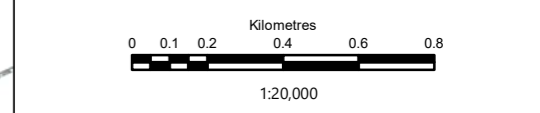
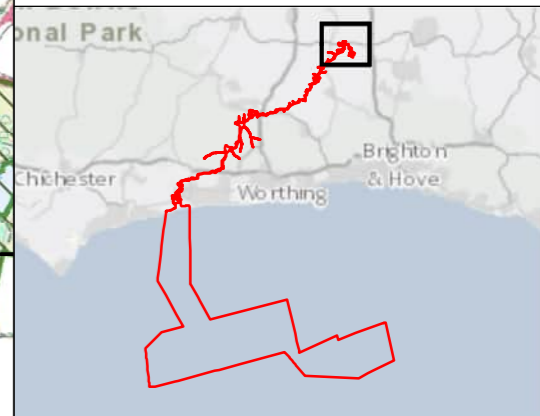


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Key

- 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

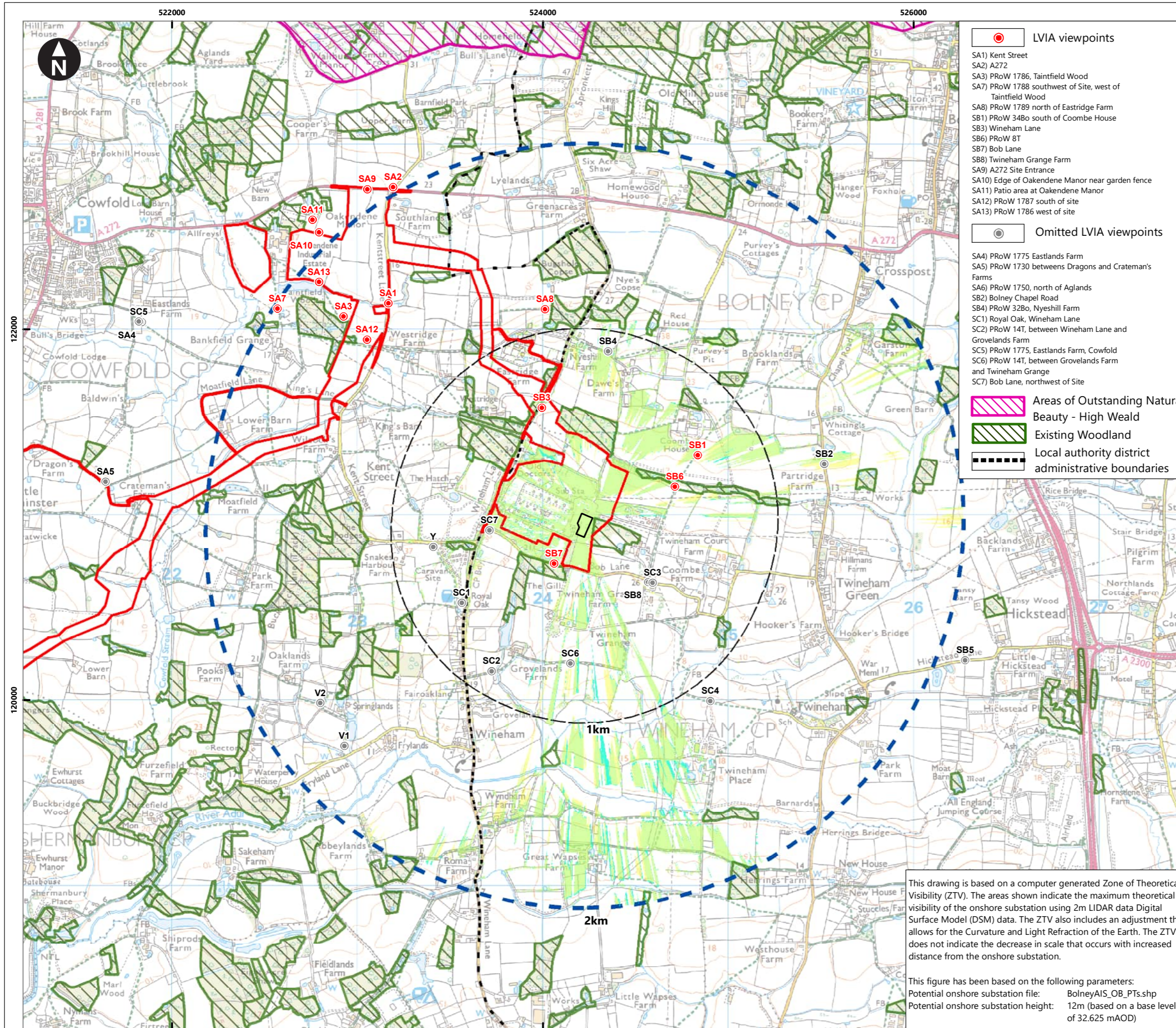


Rampion 2 Offshore Wind Farm
 Figure 18.2c Zone of Theoretical Visibility (construction phase) with viewpoints – Onshore substation and temporary construction compounds

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 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 symbols:**
- Areas of Outstanding Natural Beauty - High Weald (Pink hatched)
 - Existing Woodland (Green hatched)
 - Local authority district administrative boundaries (Dashed black line)

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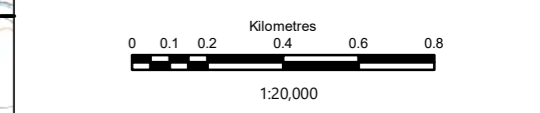
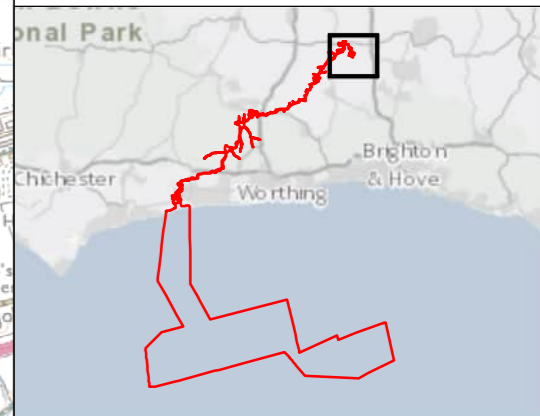
Key

- Proposed DCO Order Limits (Red outline)
- Bolney Substation extension (AIS)* (Black outline)
- Landscape and Visual Study Area (Blue dashed line)
- Lines indicating the distance from the Bolney Substation extension (AIS) (Dashed black line)
- Area where Bolney Substation extension (AIS) is theoretically visible (presented in DCO submission in Chapter 18, figure 18.3a) (Yellow shading)
- Additional area where onshore substation is theoretically visible accounting for the base level of the onshore substation revised to 32.625 mAOD (Cyan shading)
- 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). (Light green shading)

Theoretical Visibility percentage coverage within LVIA study area of the Bolney Substation extension (AIS) presented in DCO submission: **8.49%**

Theoretical Visibility percentage coverage within LVIA study area of Bolney Substation extension (AIS) with revised base level of 32.625 mAOD: **7.63%**

*AIS = Air Insulated Switchgear



Rampion Extension Development

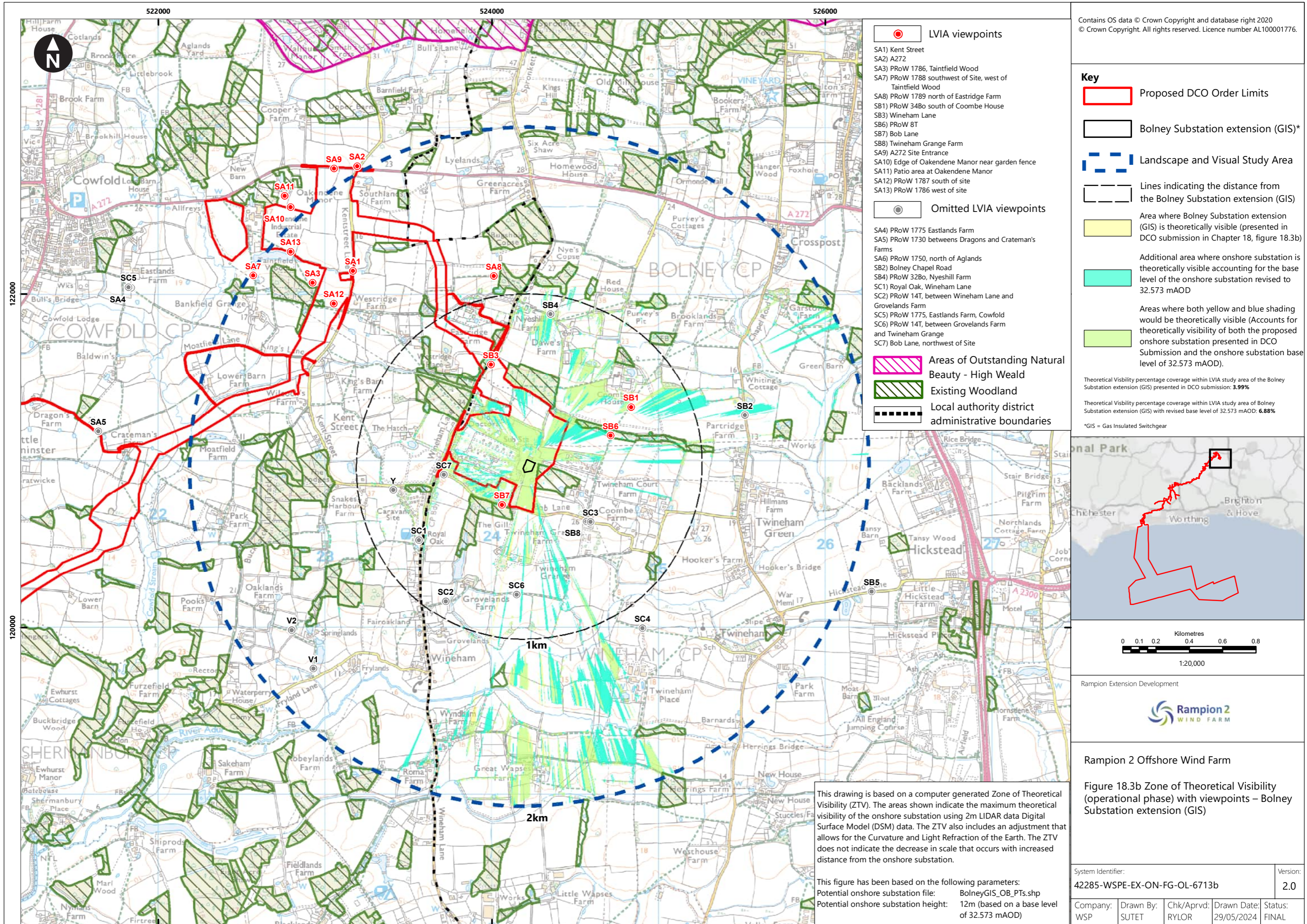
Rampion 2 Offshore Wind Farm

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: 29/05/2024	Status: FINAL	



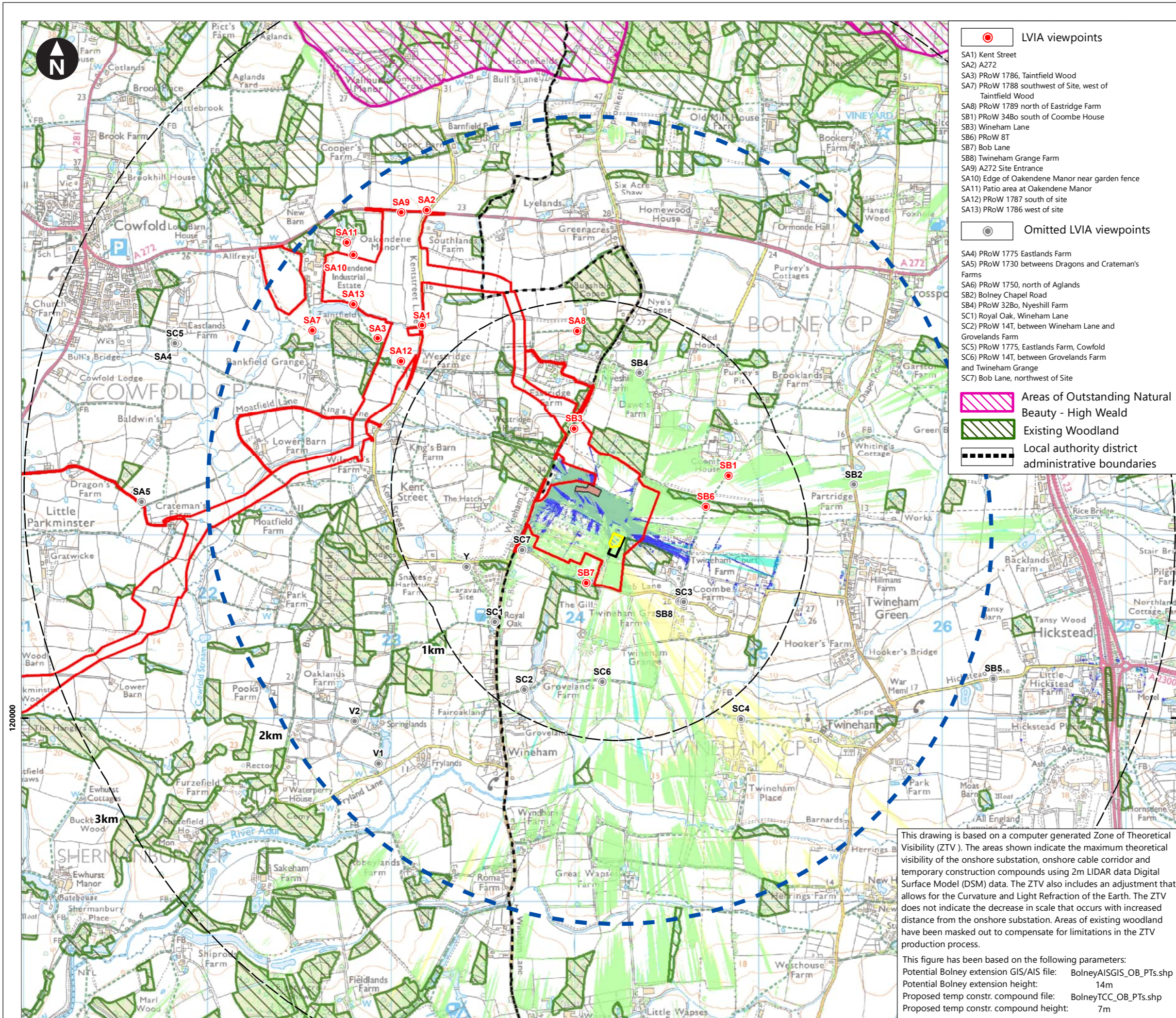
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Rampion 2 Offshore Wind Farm

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

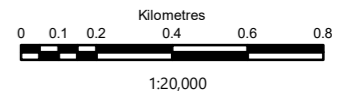
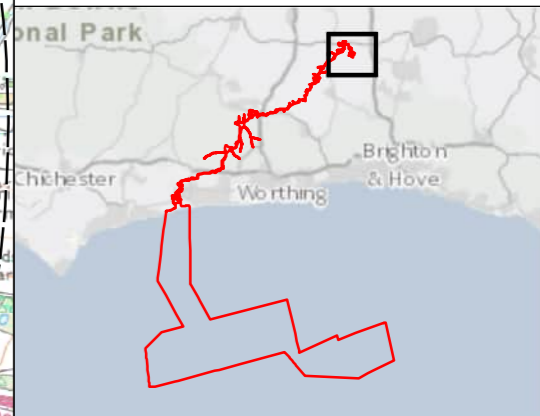
System Identifier:		Version:	
42285-WSP-EX-ON-FG-OL-6713b		2.0	
Company:	Drawn By:	Chk/Prvd:	Drawn Date:
WSP	SUTET	RYLOR	29/05/2024
Status:		FINAL	



- 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 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
- Other symbols:**
- Areas of Outstanding Natural Beauty - High Weald
 - Existing Woodland
 - Local authority district administrative boundaries

- Proposed DCO Order Limits
- Bolney substation extension (AIS)*
- Bolney substation extension (GIS)*
- Temporary construction compound
- Landscape and Visual Study Area
- Lines indicating the distance from the Bolney substation extension (AIS/GIS) and temporary construction compounds
- Area where Bolney substation extension (AIS) is theoretically visible
- Area where Bolney substation extension (GIS) is theoretically visible
- Area where the temporary construction compound for the Bolney substation extension (AIS/GIS) is theoretically visible
- Area where both Bolney substation extension (AIS/GIS) is theoretically visible
- Area where both Bolney substation extension (AIS/GIS) and temporary construction compound is theoretically visible.

*AIS = Air Insulated Switchgear
 GIS = Gas Insulated Switchgear

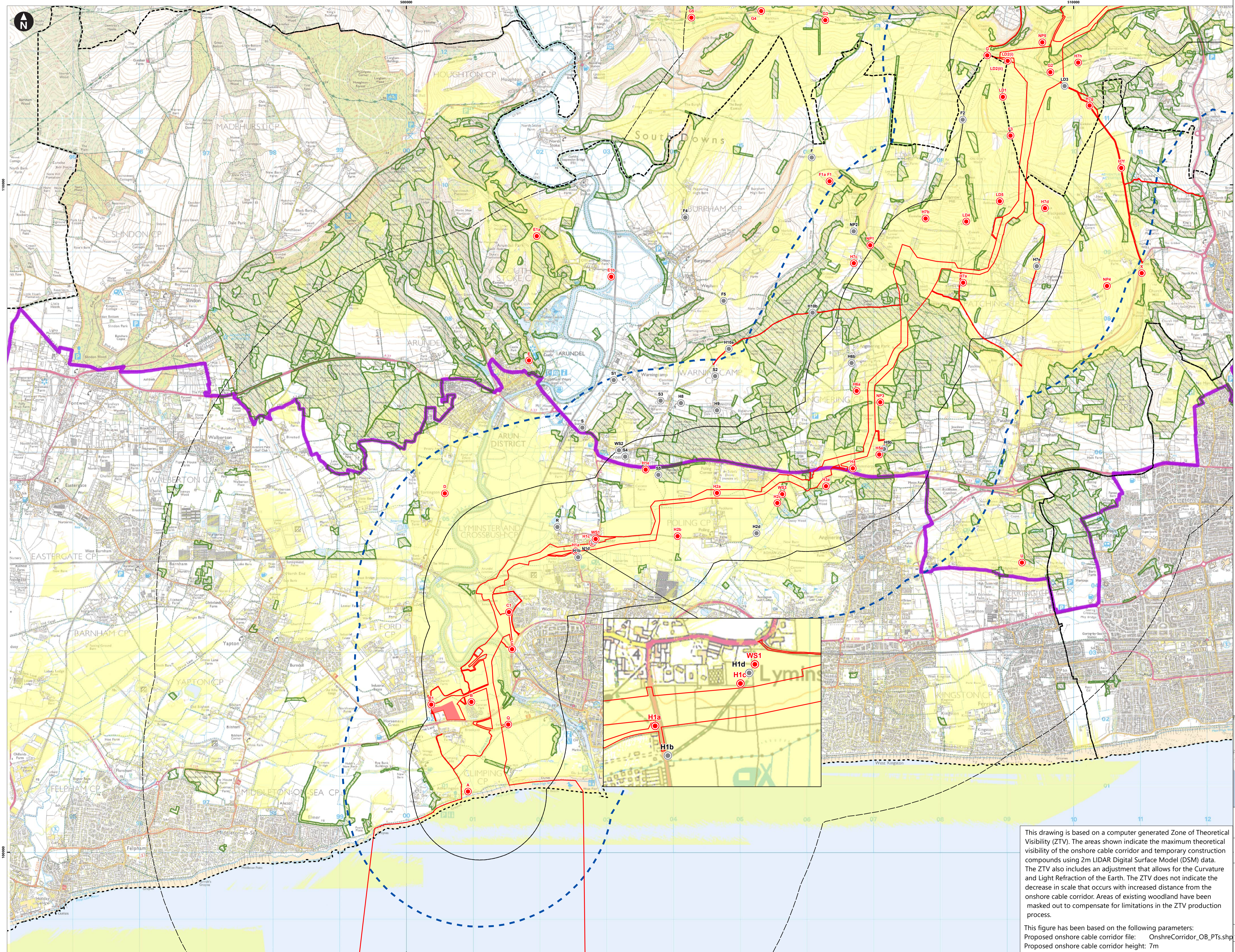


Rampion 2 Offshore Wind Farm
 Figure 18.3c Zone of Theoretical Visibility (construction phase) with viewpoints – Bolney substation extension (AIS/GIS) and temporary construction compound

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

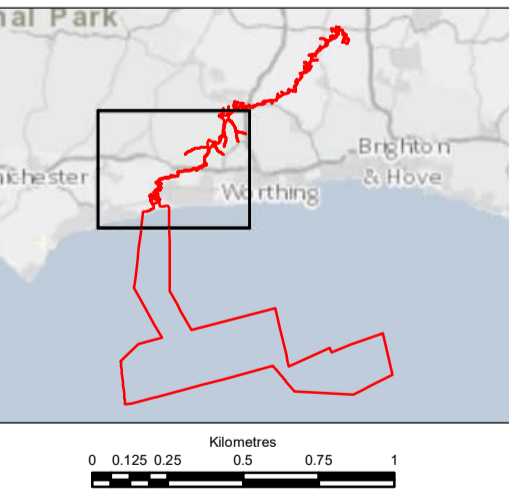
System Identifier:		Version:	
42285-WSP-EX-ON-FG-OL-6713c		2.0	
Company:	Drawn By:	Chk/Prvrd:	Drawn Date:
WSP	SUTET	RYLOR	29/05/2024
Status:		FINAL	



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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: OnshoreCorridor_OB_PTs.shp
 Proposed onshore cable corridor height: 7m

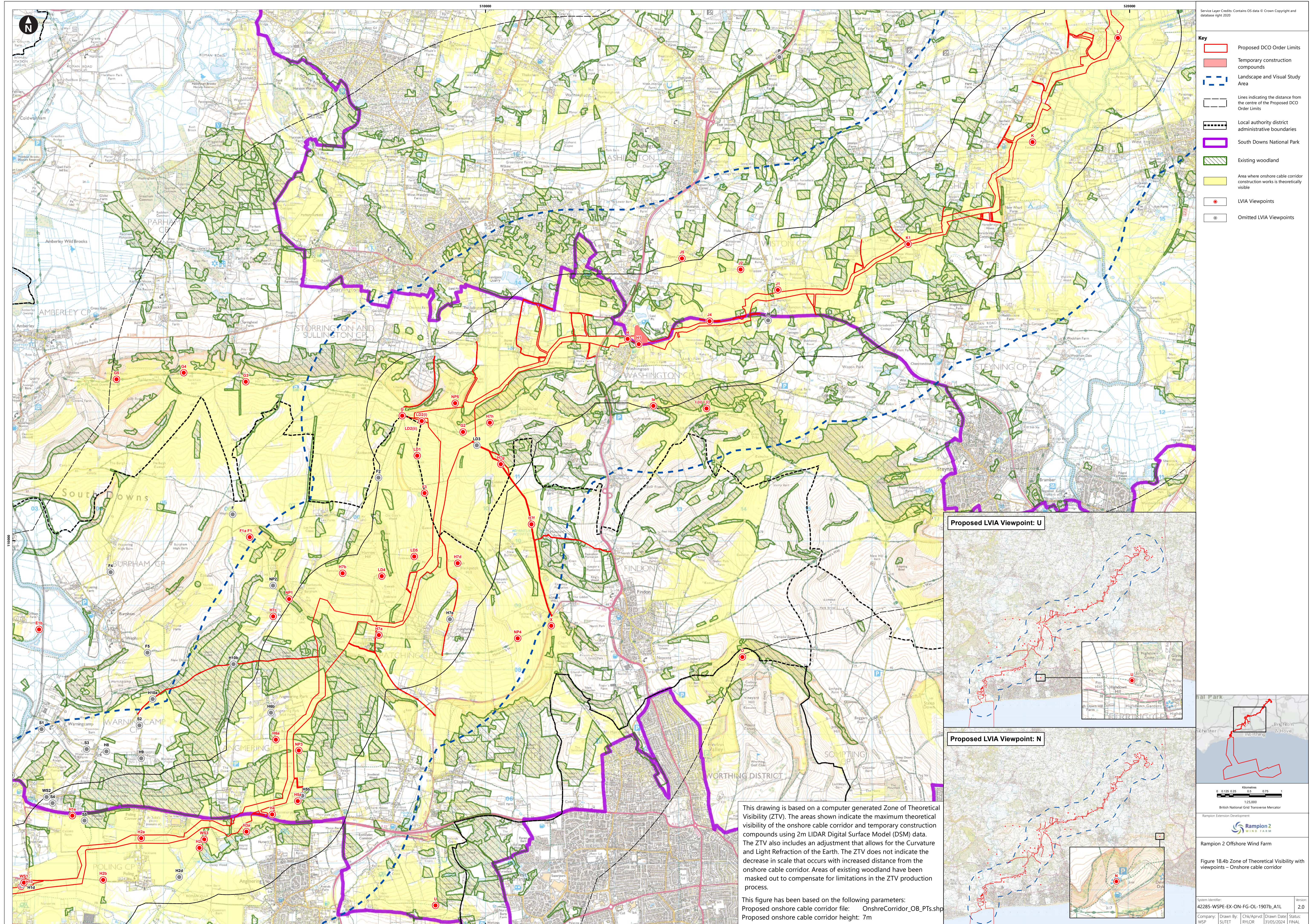


Rampton 2 Offshore Wind Farm

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

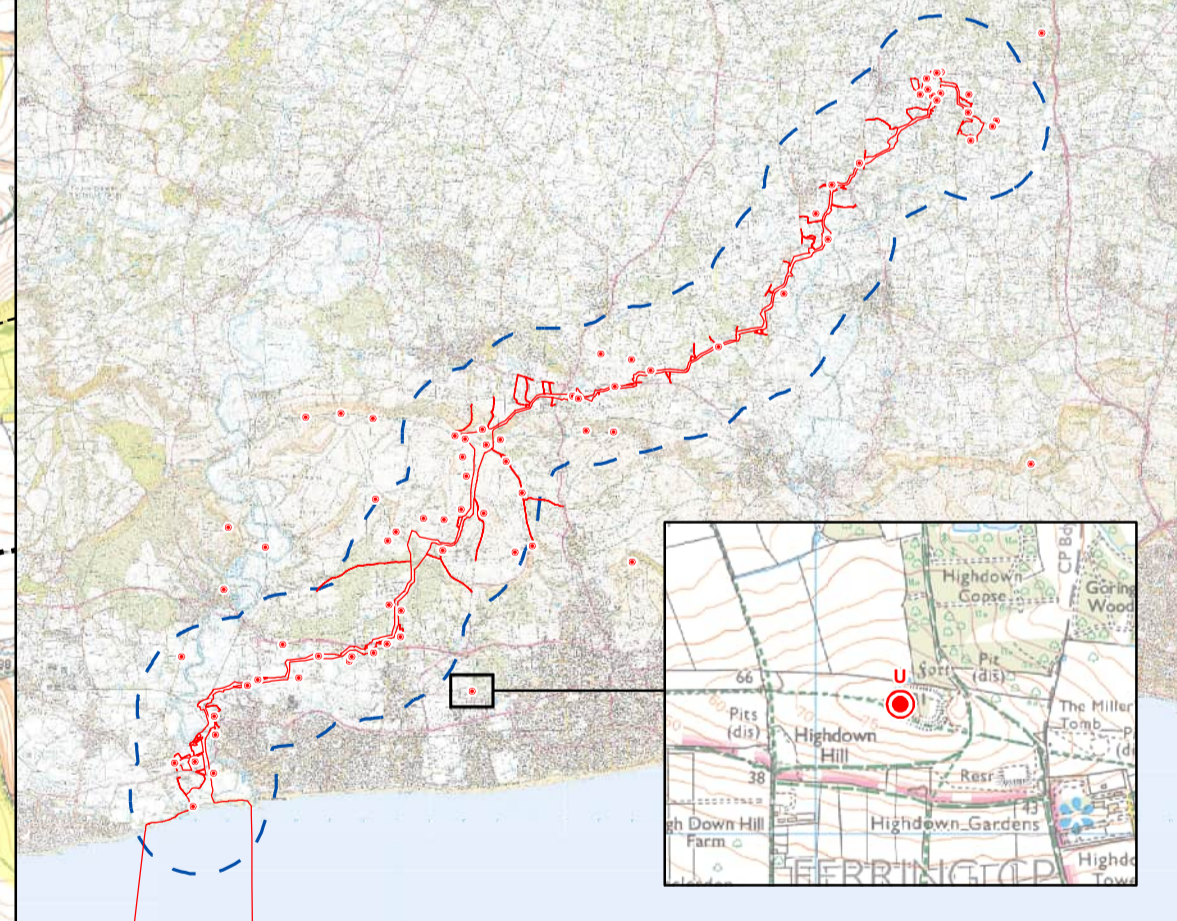
System identifier:	42285-WSP-EK-ON-FG-OL-1907a_A1L	Version:	2.0
Company:	WSP	Drawn By:	SUTET
Checked/Approved:	RYLOR	Drawn Date:	31/05/2024
Status:	FINAL		

Document uncontrolled when printed

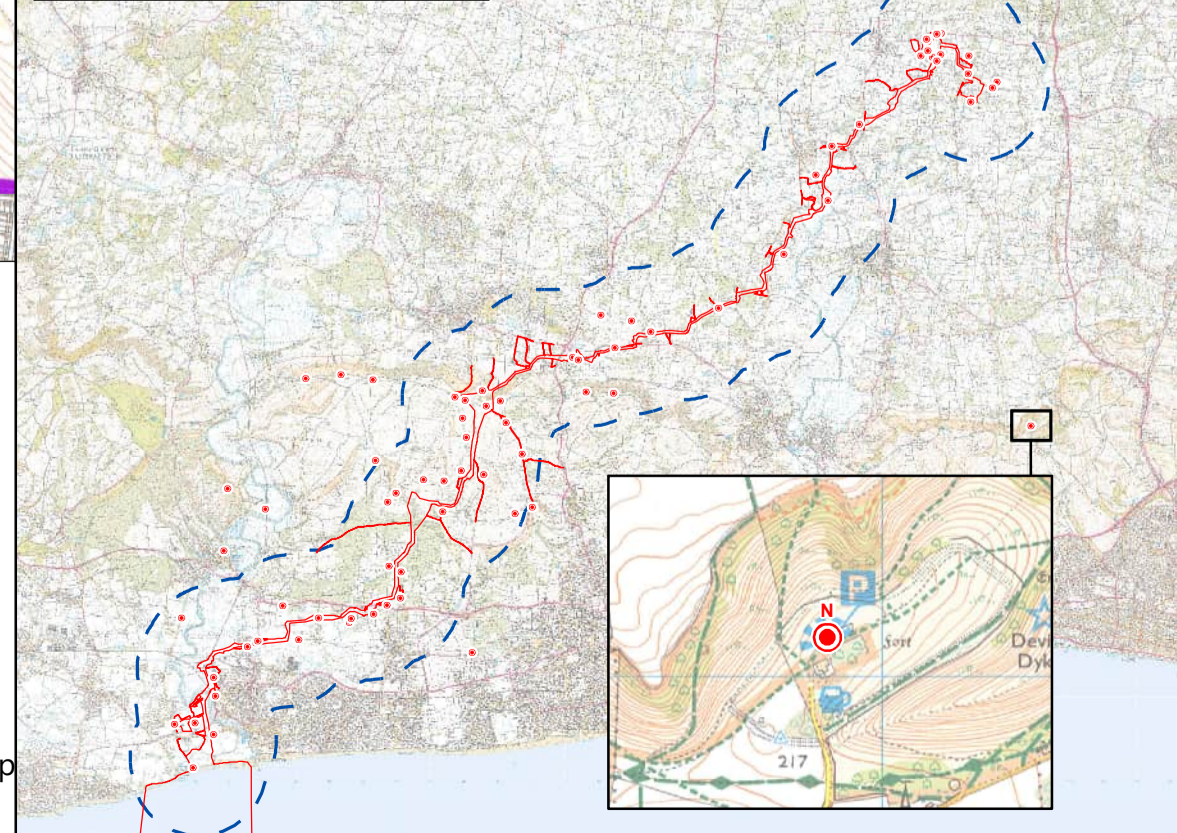


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- Key**
- Proposed DCO Order Limits
 - Temporary construction compounds
 - Landscape and Visual Study Area
 - Lines indicating the distance from the centre of the Proposed DCO Order Limits
 - Local authority district administrative boundaries
 - South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

Proposed LVIA Viewpoint: U



Proposed LVIA Viewpoint: N



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.

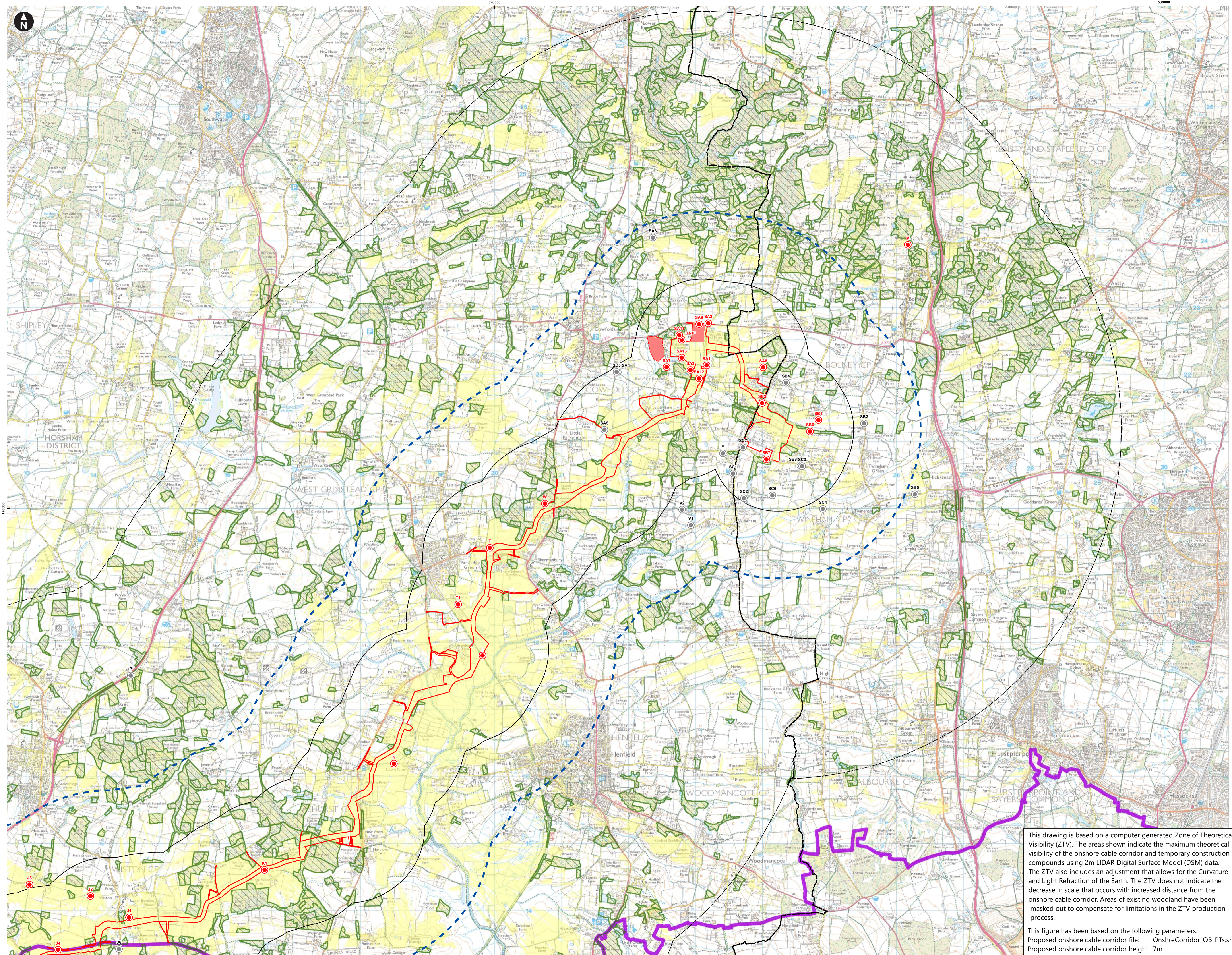
This figure has been based on the following parameters:
 Proposed onshore cable corridor file: OnshreCorridor_OB_PT_s.shp
 Proposed onshore cable corridor height: 7m

Rampton 2 Offshore Wind Farm

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

System number:	42285-WSP-EK-ON-FG-OL-1907b_A1L	Version:	2.0
Company:	WSP	Drawn By:	SUTET
		Chk/Approved:	RYLOR
		Drawn Date:	31/05/2024
		Status:	FINAL

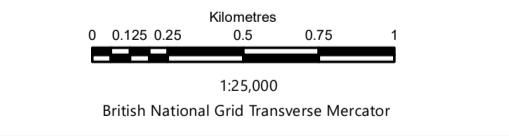
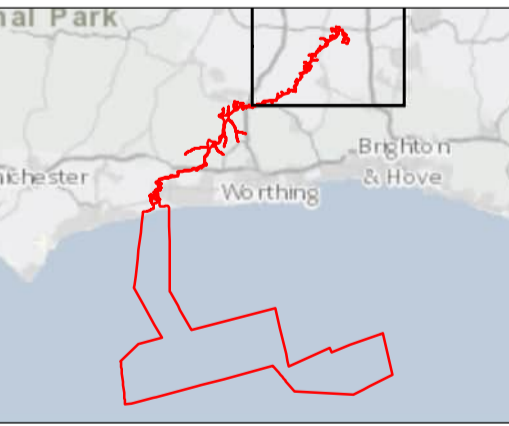
Scale: 1:125,000
 British National Grid Transverse Mercator
 Rampton Extension Development
 Rampton 2 WIND FARM



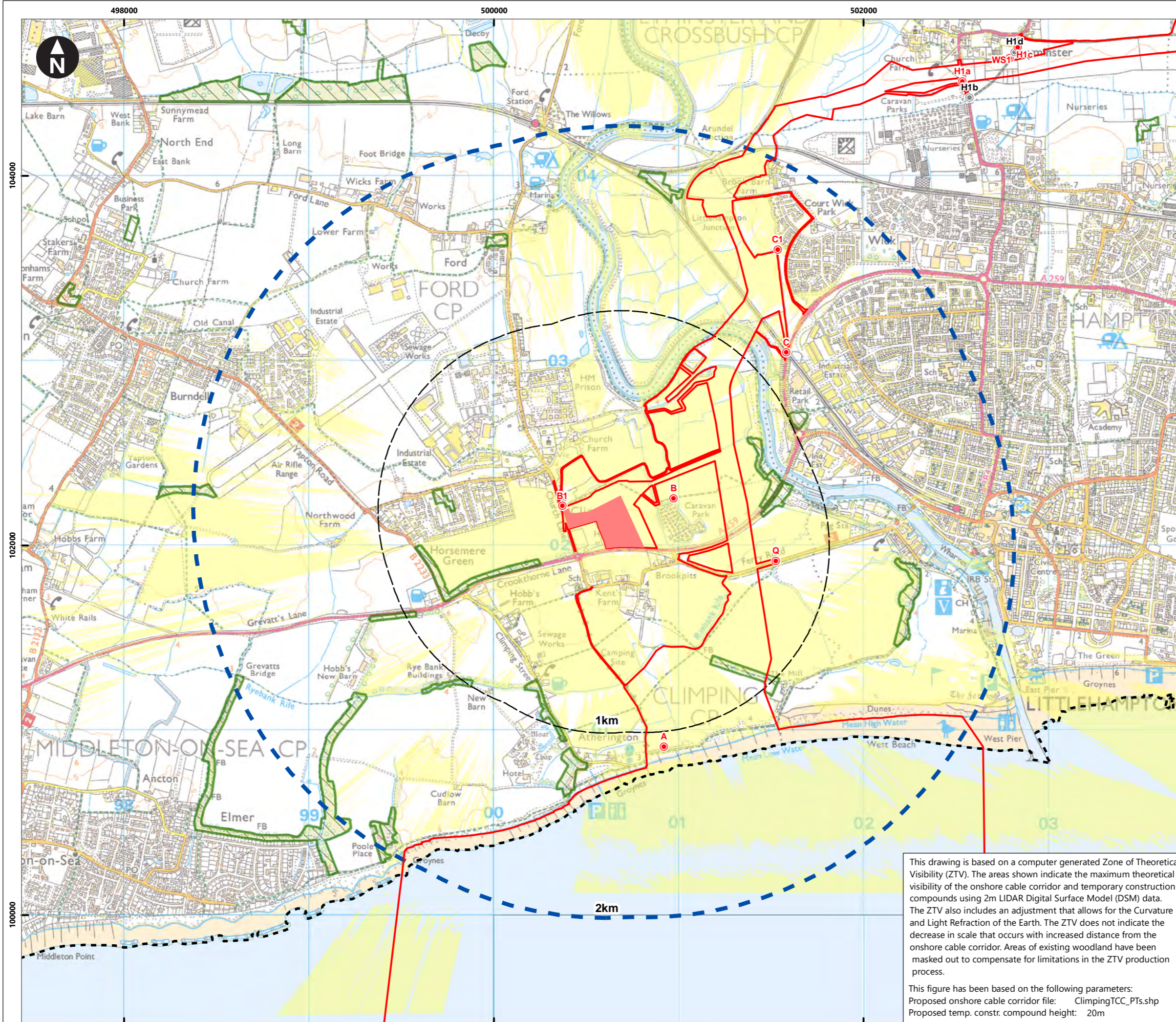
- Service Layer Credits: Contains OS data © Crown Copyright and database right 2020
- Key**
- Proposed DCO Order Limits
 - Temporary construction compounds
 - Landscape and Visual Study Area
 - Lines indicating the distance from the centre of the Proposed DCO Order Limits
 - Local authority district 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.

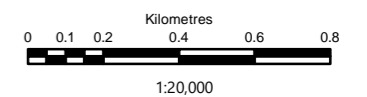
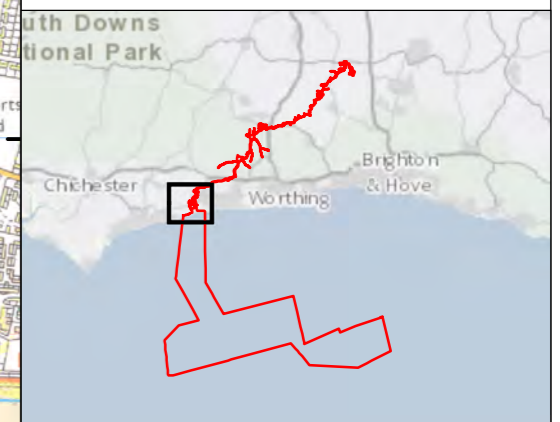
This figure has been based on the following parameters:
 Proposed onshore cable corridor file: OnshoreCorridor_OB_PT_SHP
 Proposed onshore cable corridor height: 7m



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



- 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

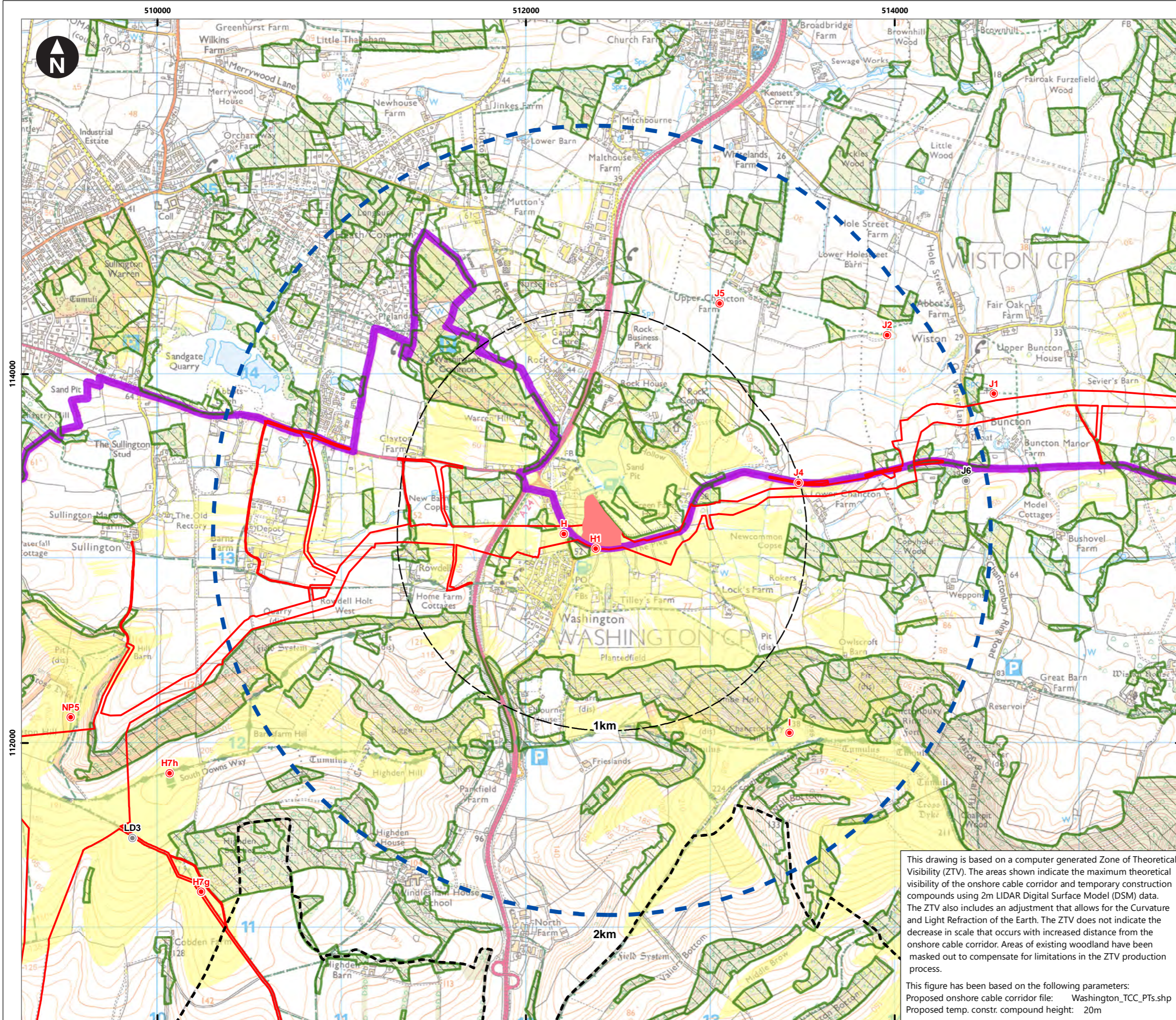
Figure 18.4d Zone of Theoretical Visibility with viewpoints – Temporary construction compound - Climping

Environmental Statement

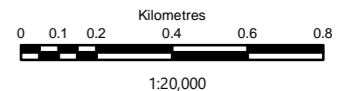
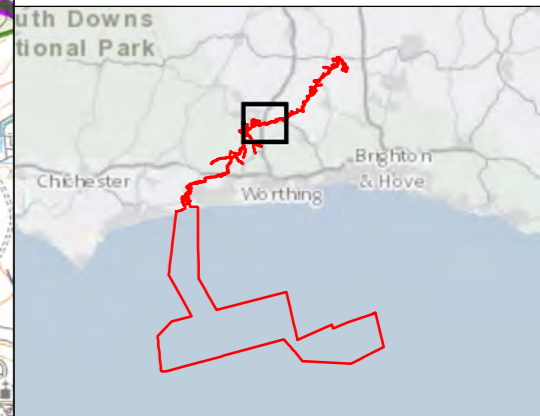
This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore cable corridor and temporary construction compounds using 2m LIDAR Digital Surface Model (DSM) data. The ZTV also includes an adjustment that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

System Identifier: 42285-WSPE-ES-ON-FG-OL-3041		Version: 1.0	
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: Status: 25/07/2023 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

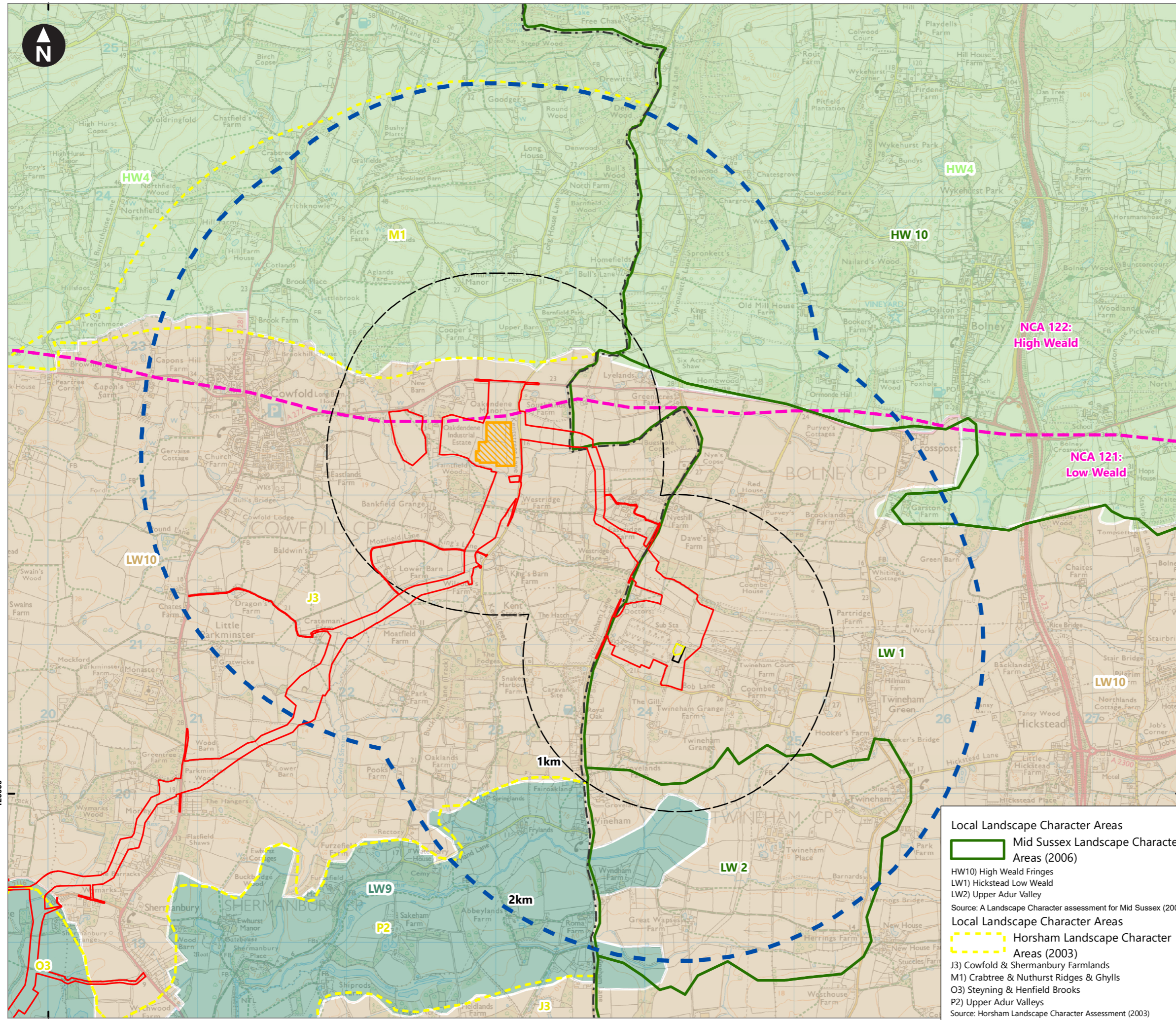
Environmental Statement

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_PTs.shp
 Proposed temp. constr. compound height: 20m

System Identifier: 42285-WSP-ES-ON-FG-OL-3041		Version: 1.0	
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 25/07/2023
Status: FINAL			

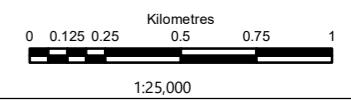
520000



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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
 - Oakendene onshore substation
 - Bolney substation extension (AIS)*
 - Bolney substation extension (GIS)*
 - Landscape and Visual Study Area
 - Lines indicating the distance from Oakendene 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 Extension Development

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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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.

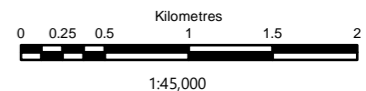
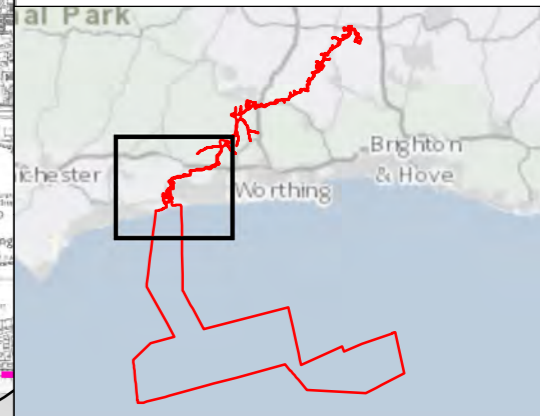
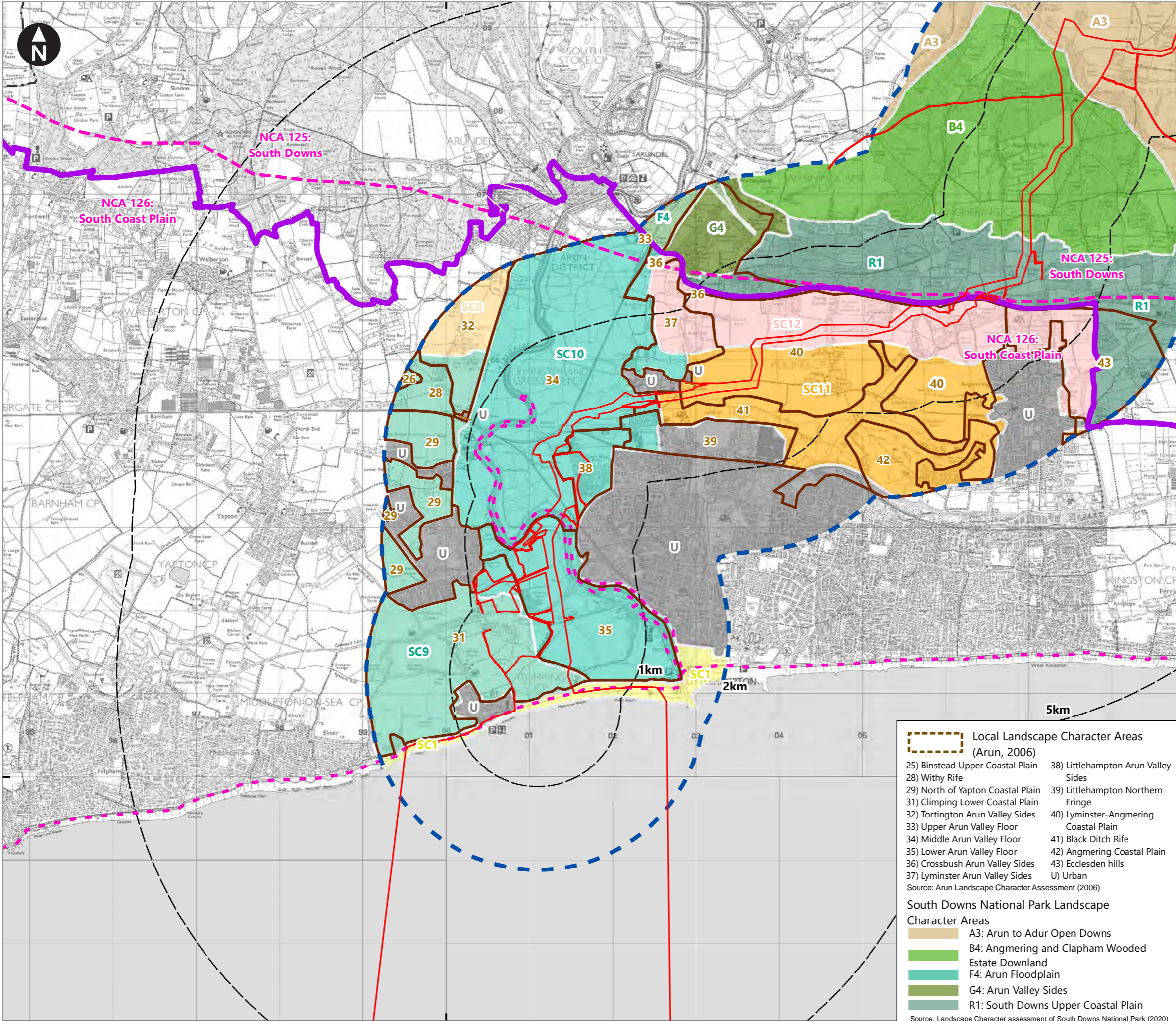
Key

- 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)

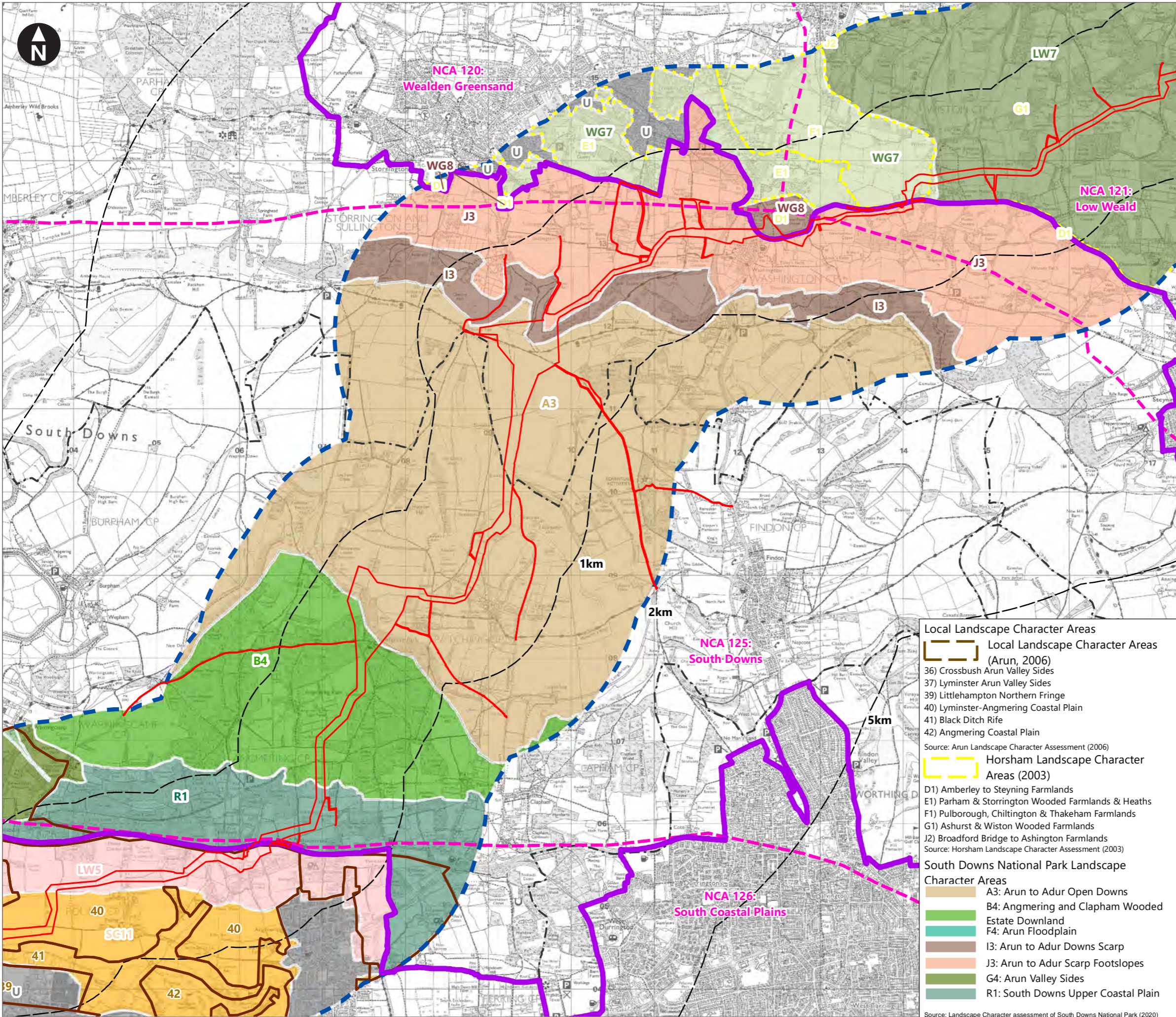
Rampion Extension Development

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	



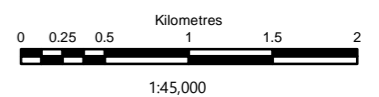
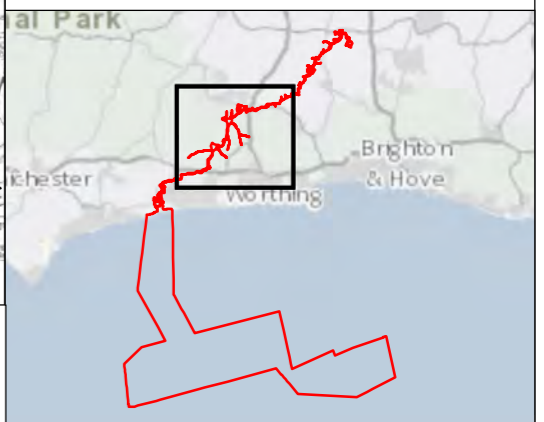
Key

- 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

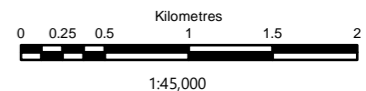
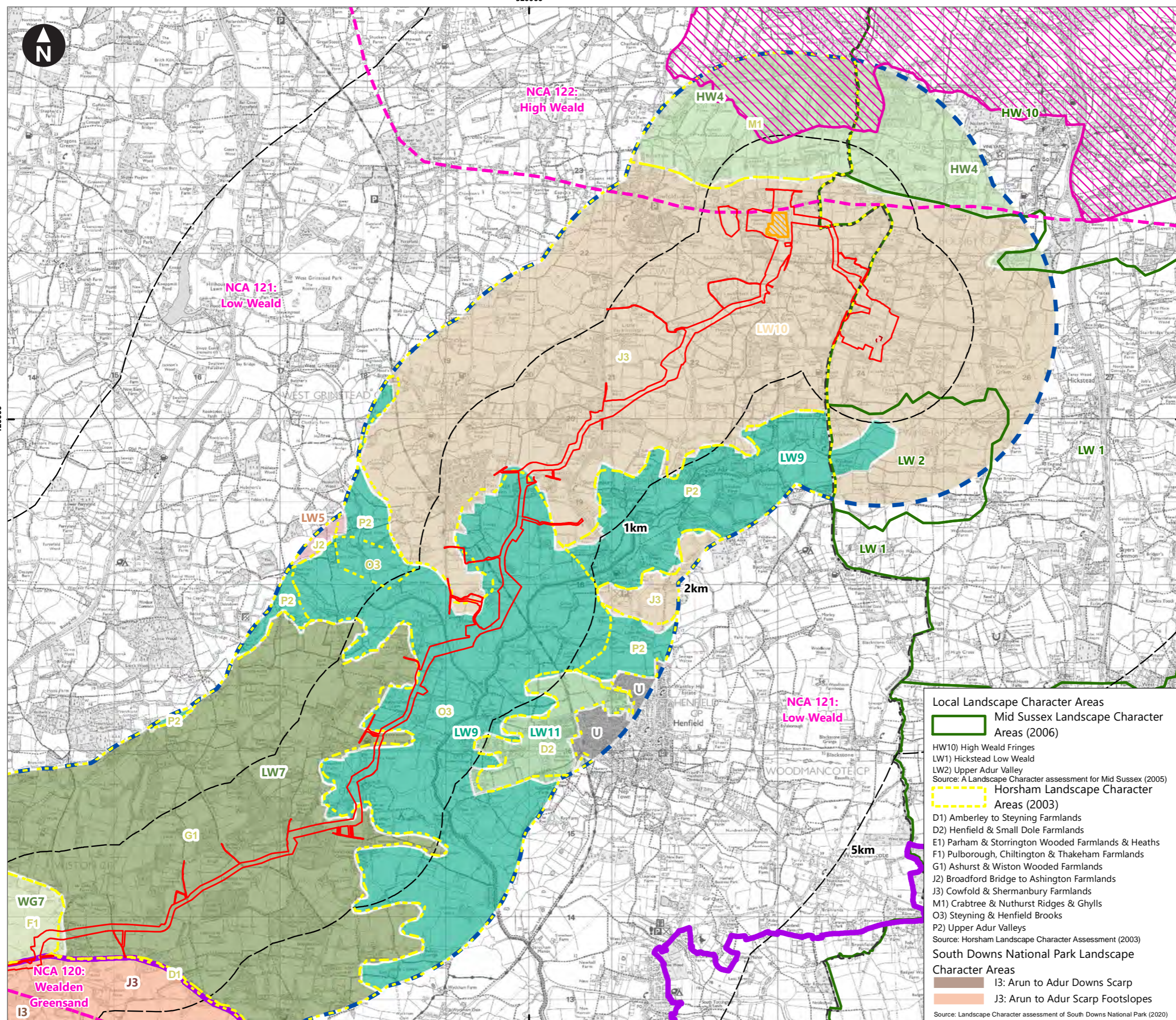
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: 25/07/2023	Status: FINAL
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Data source for National, County and South Downs Landscape Character Areas: Contains, or is based on, information supplied by South Downs National Park and Natural England.

- Proposed DCO Order Limits
 - Oakendene 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
- Source: Landscape Character assessment of West Sussex (2003)



- Local Landscape Character Areas**
- Mid Sussex Landscape Character Areas (2006)
 - HW10) High Weald Fringes
 - LW1) Hickstead Low Weald
 - LW2) Upper Adur Valley
 - Source: A Landscape Character assessment for Mid Sussex (2005)
 - 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

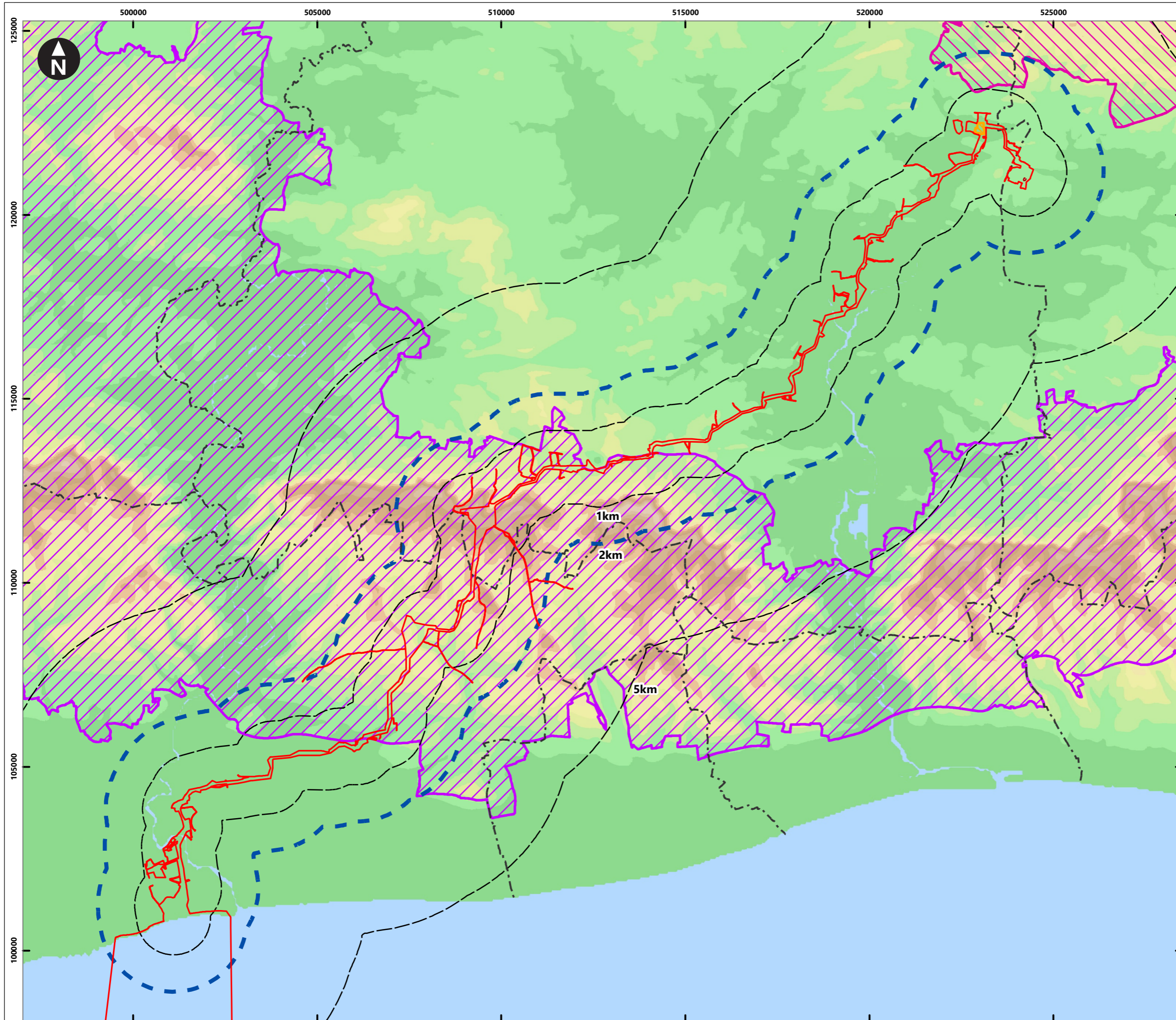
Rampion 2 Offshore Wind Farm

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

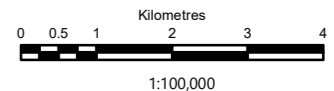
- Proposed DCO Order Limits
- Oakendene onshore substation
- Bolney substation extension (AIS/GIS)*
- Lines indicating the distance from the centre of the Proposed DCO Order Limits
- Landscape and Visual Study Area
- Local authority district administrative boundaries
- Areas of Outstanding Natural Beauty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

Topography

- 238m AOD and above
- 0m AOD

AOD: Above Ordnance Datum

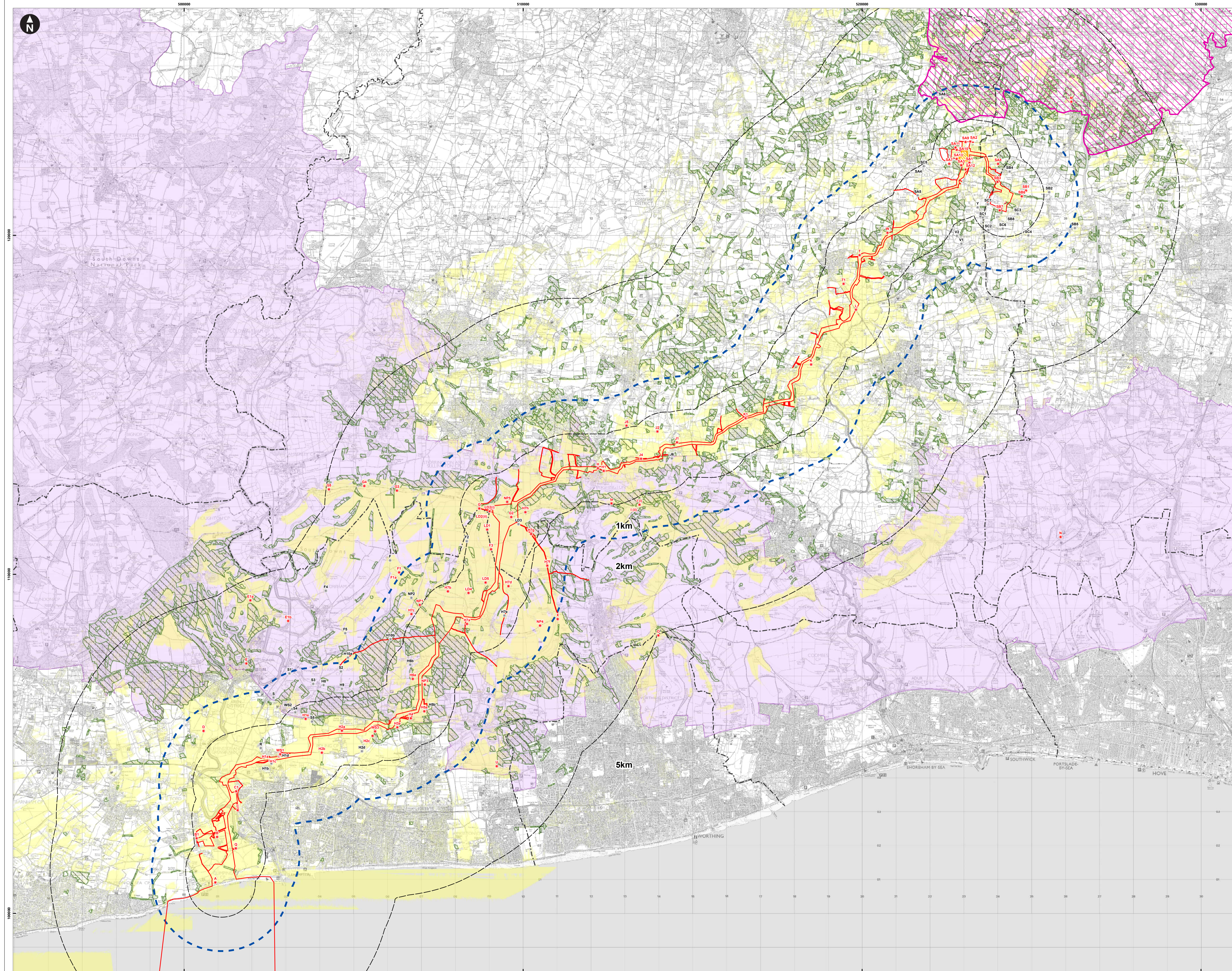
*AIS = Air Insulated Switchgear
*GIS = Gas Insulated Switchgear



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



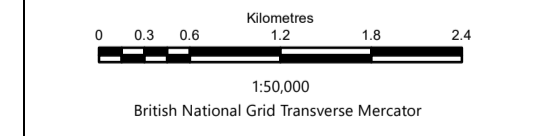
Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

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.

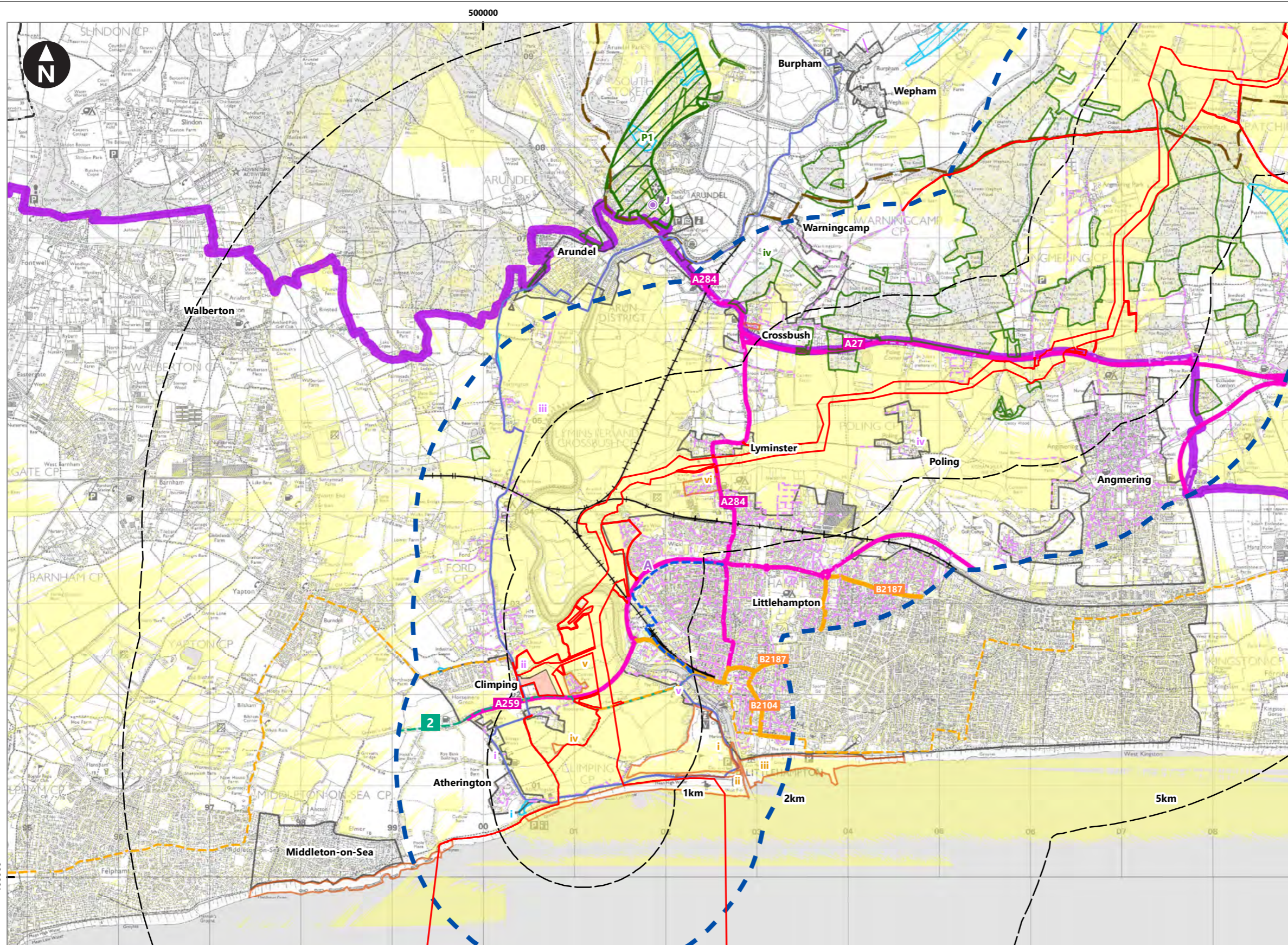


Rampton Extension Development

Rampton 2 Offshore Wind Farm

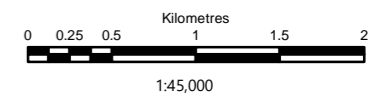
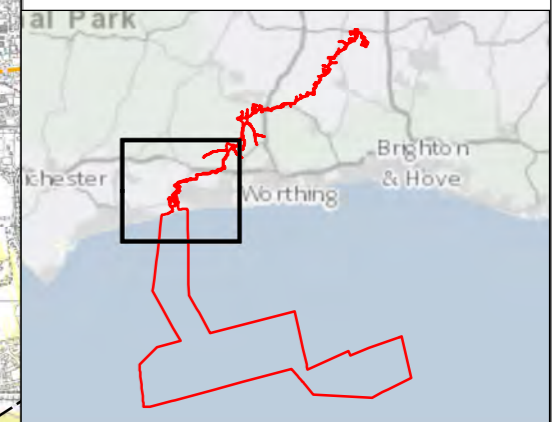
Figure 18.6b Landscape Designations - Cable Corridor ZTV

System Identifier: 42285-WSP-EK-ON-FG-OL-6615		Version: 2.0
Company: WSP	Drawn By: SUTET	Chk/Aprvd: RYLOR
Drawn Date: 31/05/2024	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

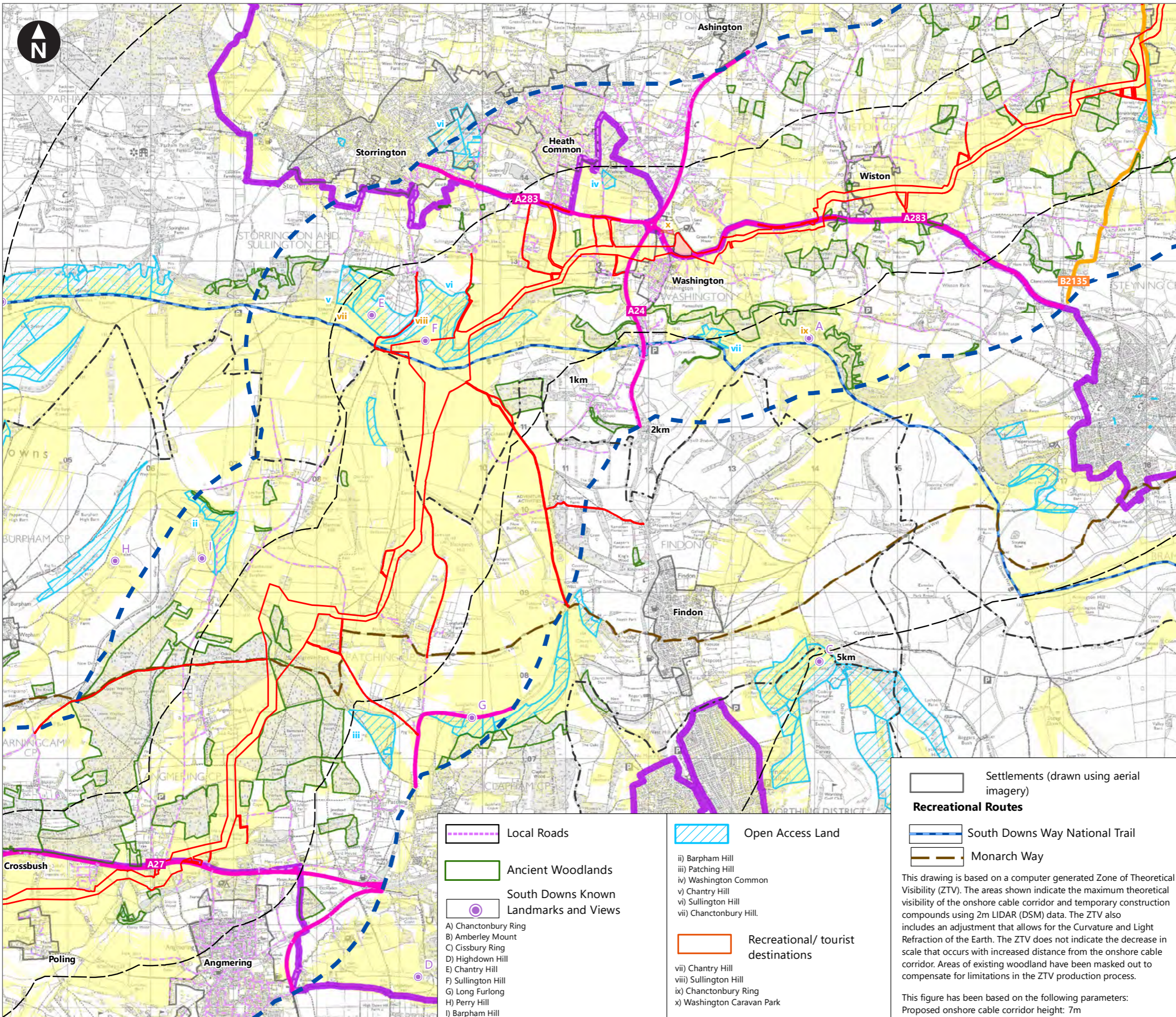
Environmental Statement

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			

<p> Local Roads</p> <ul style="list-style-type: none"> i) Climping Street ii) Church Lane iii) Ford Road iv) Poling Street v) Ferry Road(Also Sustran Cycle Route 2/ South Coast Cycle Route) <p> Ancient Woodlands</p> <p> Registered Parks and Gardens</p> <p>P1) Arundel Castle</p>	<p> Open Access Land</p> <ul style="list-style-type: none"> i) Atherington <p> Recreational / tourist destinations</p> <ul style="list-style-type: none"> i) Littlehampton Golf Club ii) Littlehampton West Beach (Local Nature Reserve) iii) Littlehampton East Beach iv) Climping Camp Site v) Climping Caravan Park vi) Brookside Caravan Park <p> Promoted views</p> <p>J) Arundel Castle</p>	<p>Recreational Routes</p> <ul style="list-style-type: none"> Sustran Cycle Route 2 (Also South Coast Cycle Route/Ferry Road) Arun Way Monarch Way Wick to Littlehampton Cycling Route South Coast Cycle Route (Also Ferry Road/Sustrans Cycle Route 2)
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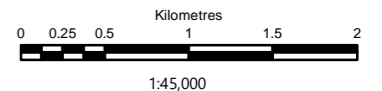
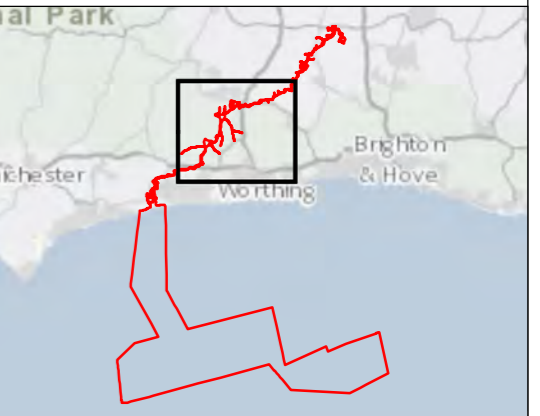
This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the onshore cable corridor and temporary construction compounds using 2m LIDAR (DSM) data. The ZTV also includes an adjustment that allows for the Curvature 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



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

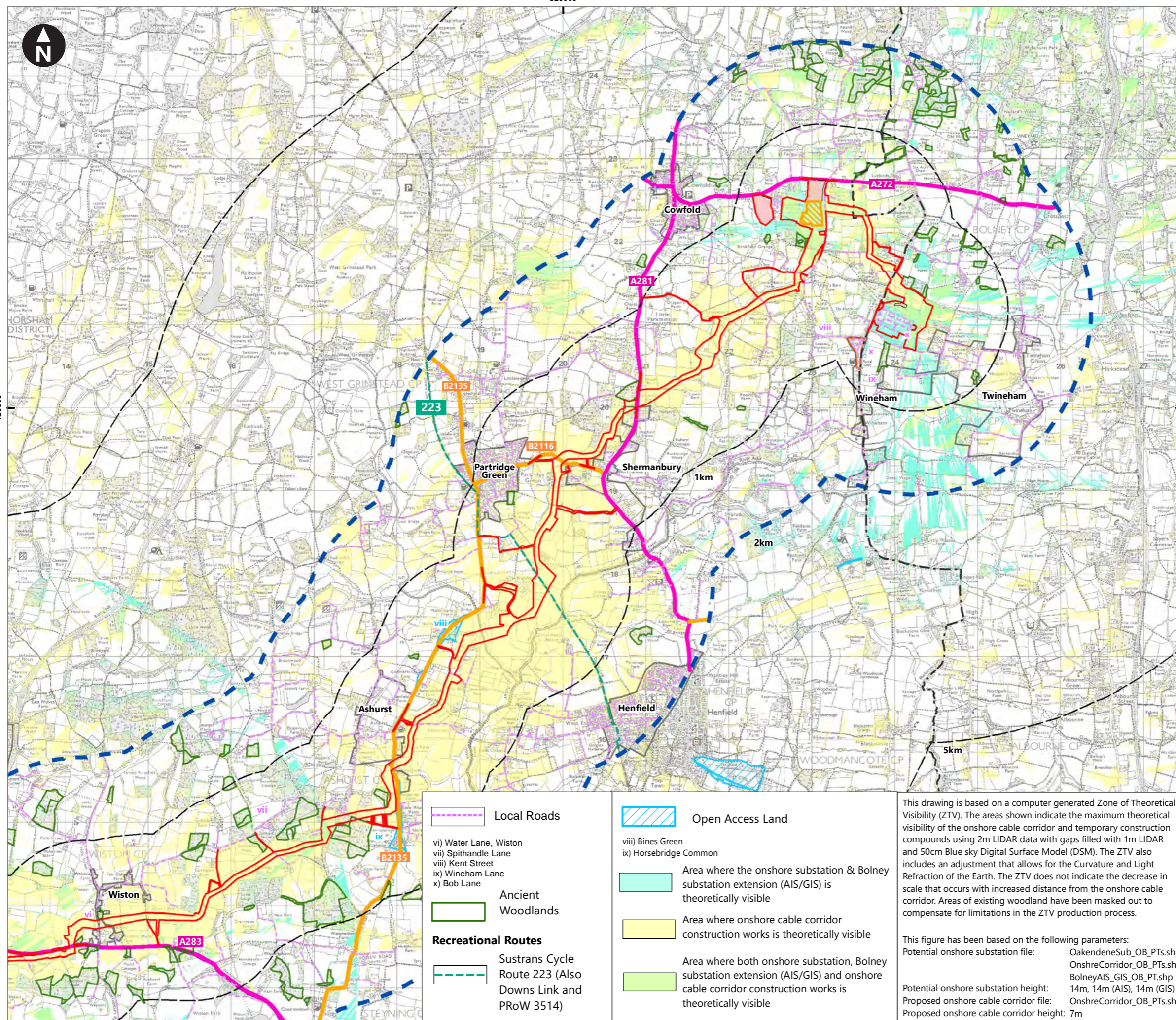
Rampion Extension Development

Rampion 2 Offshore Wind Farm

18.7b – Visual Receptors

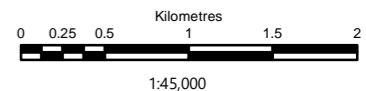
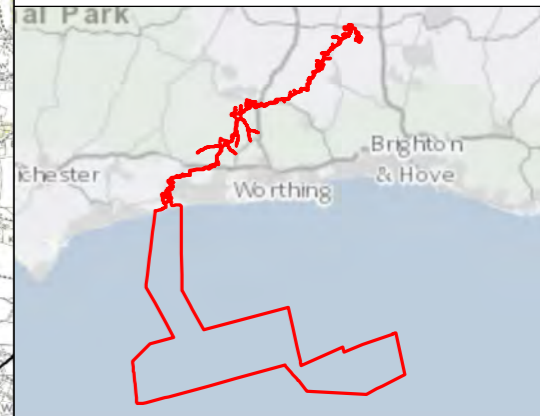
Environmental Statement

System Identifier: 42285-WSP-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
- vi) Water Lane, Wiston
- vii) Spithandle Lane
- viii) Kent Street
- ix) Wineham Lane
- x) Bob Lane
- Ancient Woodlands
- Recreational Routes
- Sustrans Cycle Route 223 (Also Downs Link and PRoW 3514)
- 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

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:
 Potential onshore substation file: OakendeneSub_OB_PTs.shp
 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

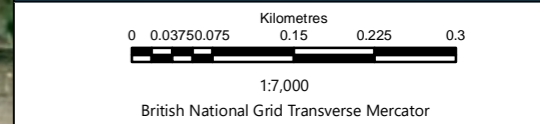
Environmental Statement

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

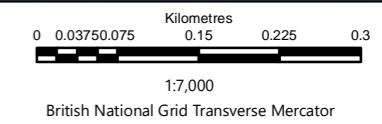
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 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



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
 - ◆ Light construction
 - ◆ Operational



Rampion Extension Development



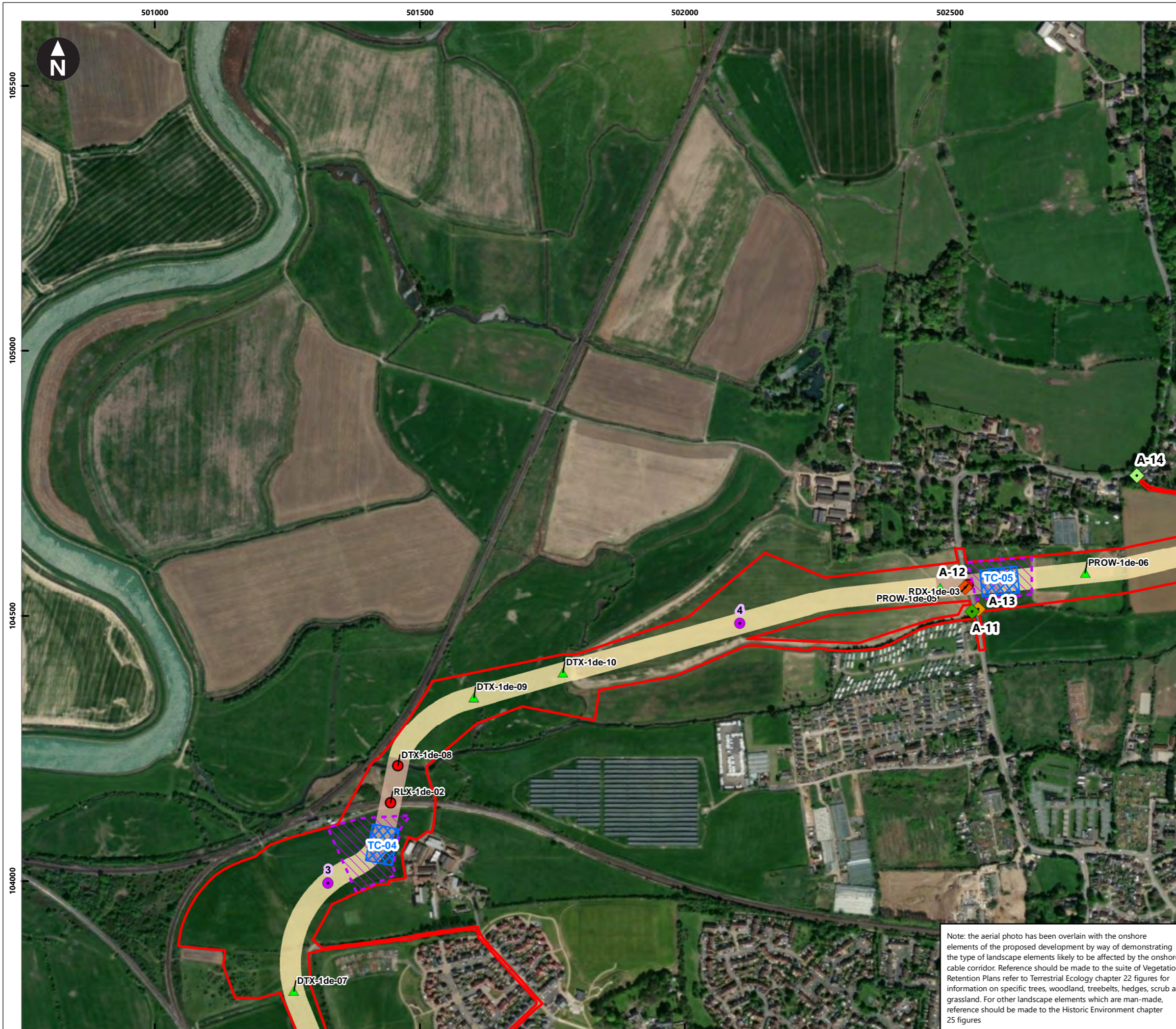
Rampion 2 Offshore Wind Farm

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:				Version:
42285-WSP-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

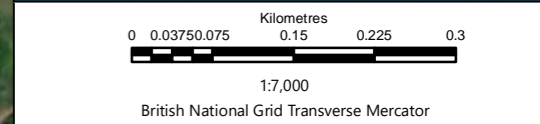
- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section

Access from public highway

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



Rampion Extension Development

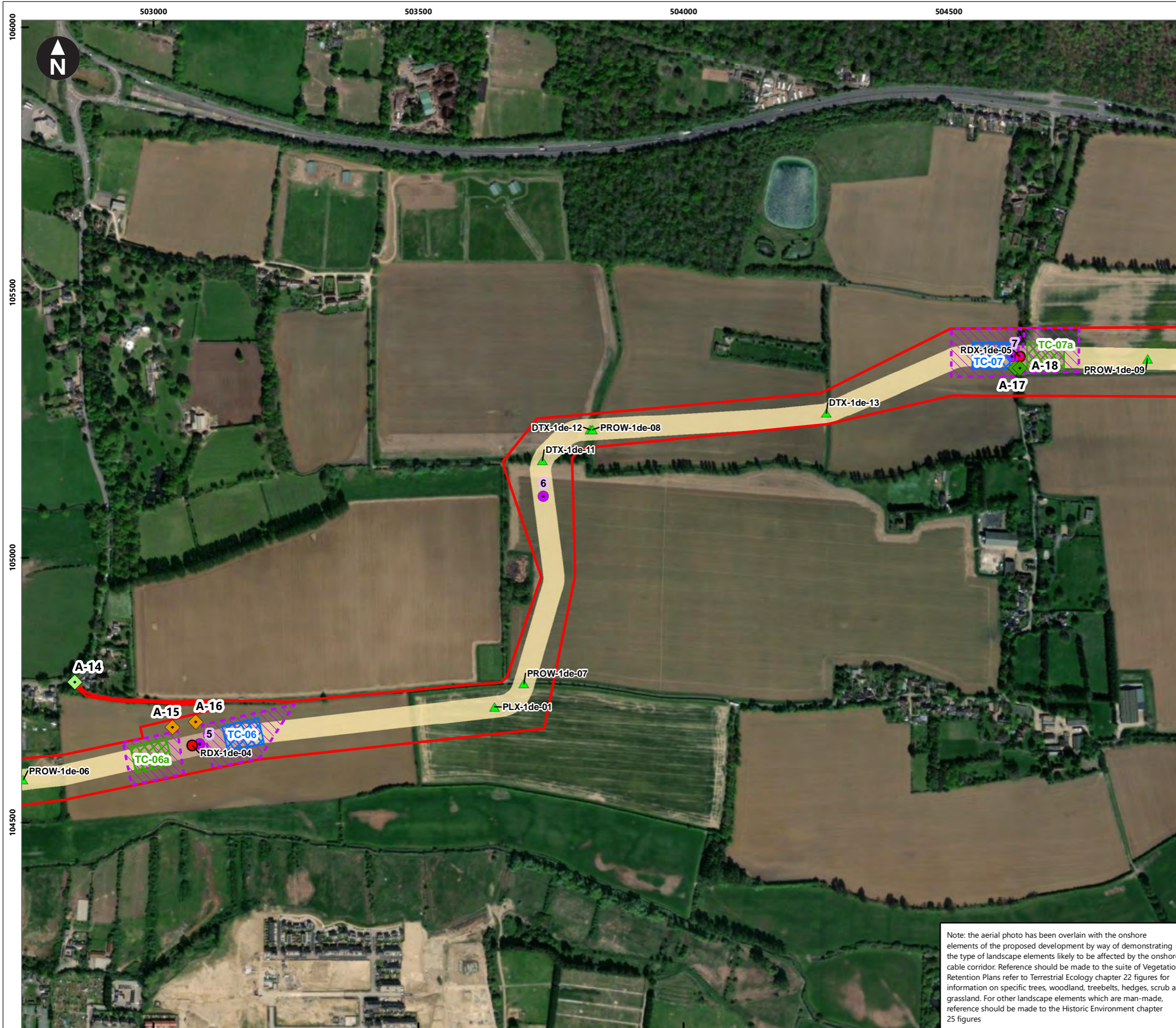
Rampion 2 Offshore Wind Farm

Figure 18.8c Landscape elements along cable corridor

Environmental Statement

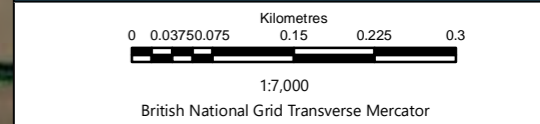
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 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



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
 - ◆ Light construction & operational
 - ◆ Operational



Rampion Extension Development



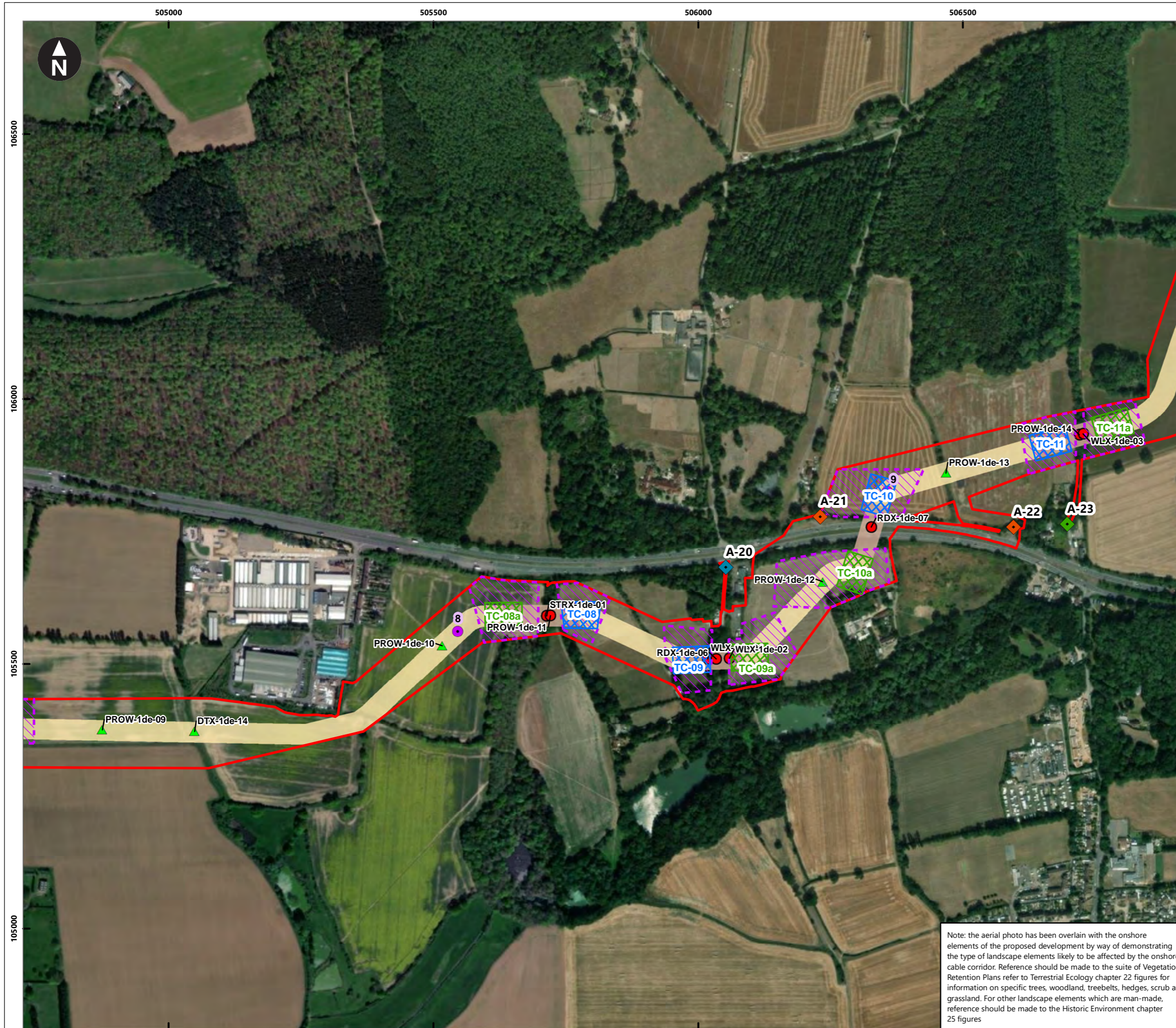
Rampion 2 Offshore Wind Farm

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:				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



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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

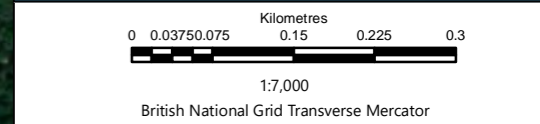
- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section

Access from public highway

- ◆ Construction
- ◆ Light construction
- ◆ Operational



Rampion Extension Development

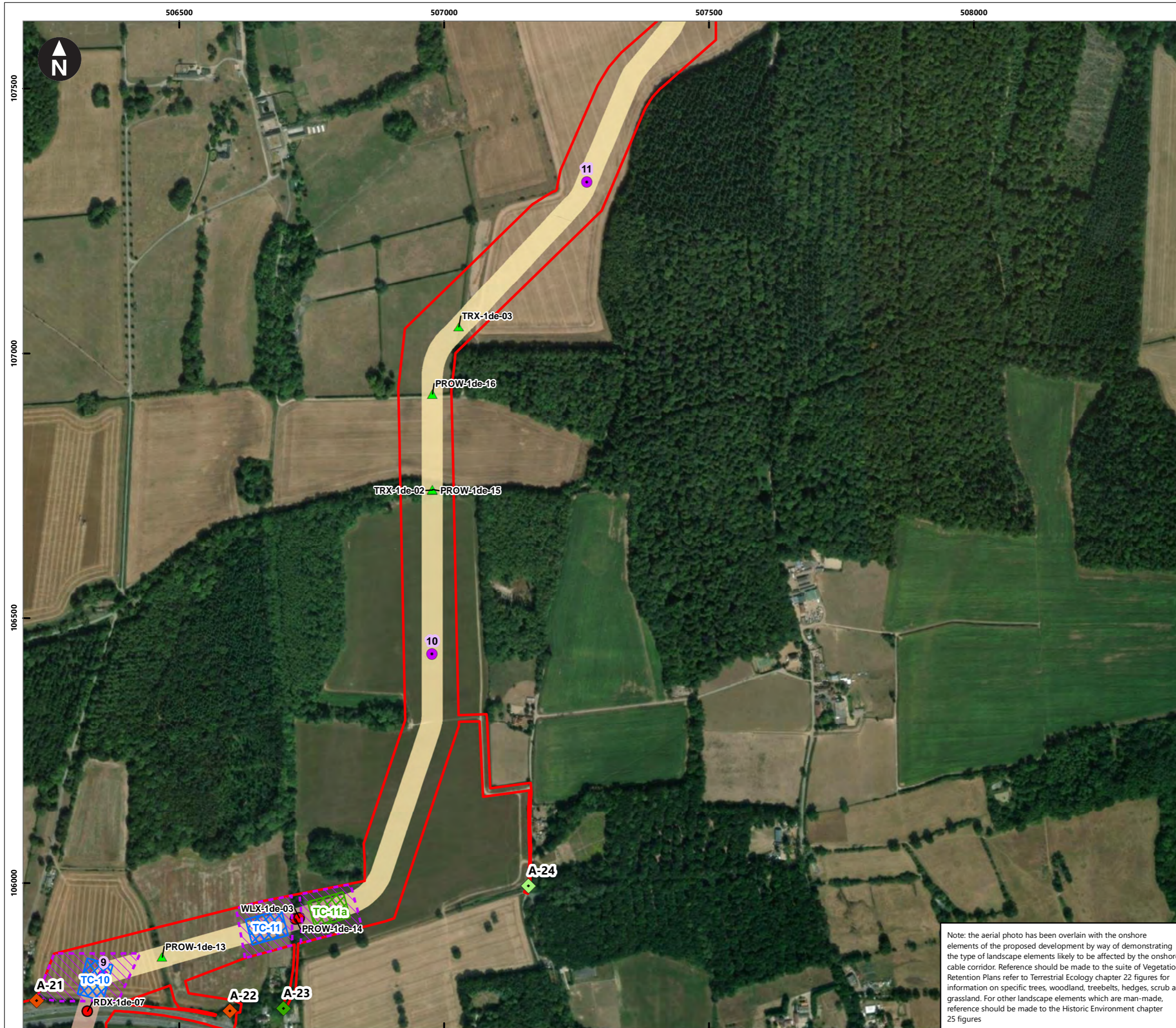
Rampion 2 Offshore Wind Farm

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

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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

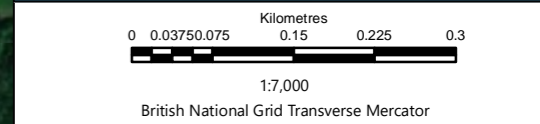
- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section

Access from public highway

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



Rampion Extension Development

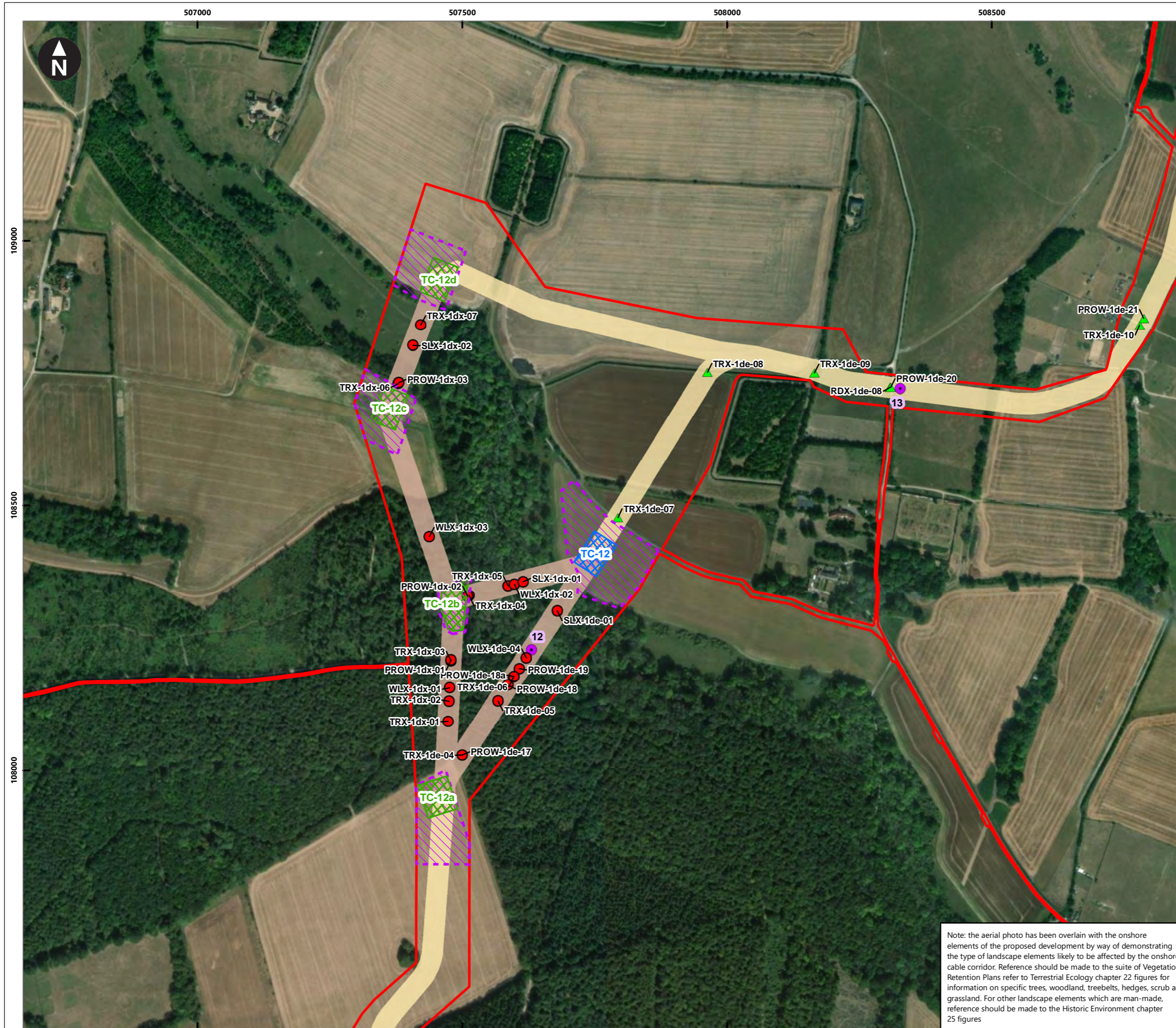
Rampion 2 Offshore Wind Farm

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

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WSP	SUTET	RYLOR	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

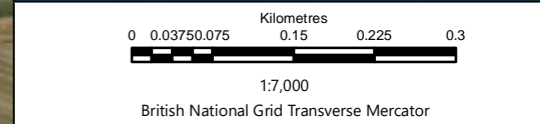
- ▲ Open cut
- Trenchless

Onshore cable route kilometer points

- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section



Rampion Extension Development

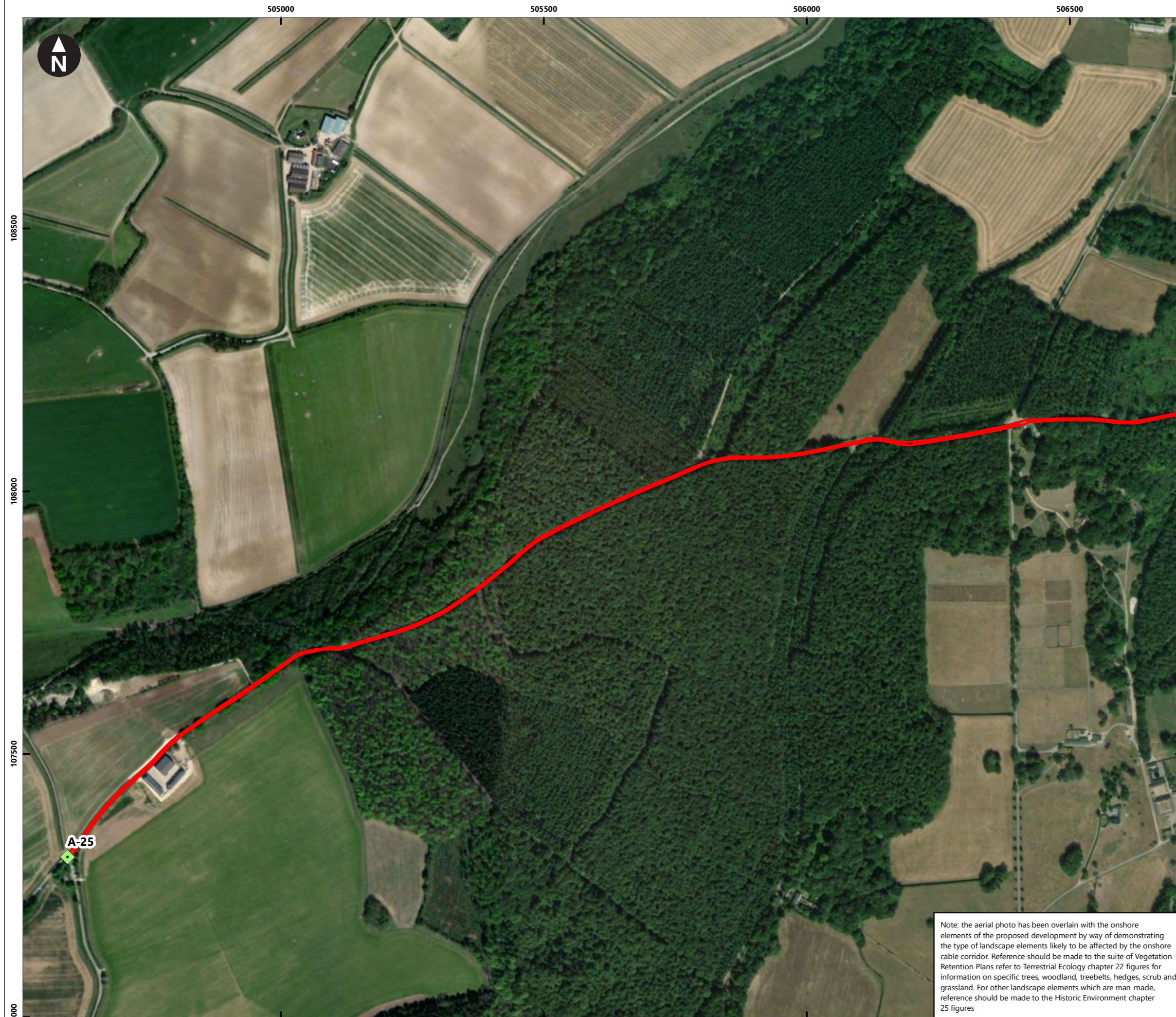
Rampion 2 Offshore Wind Farm

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

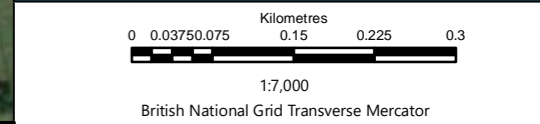
System Identifier: 42285-WSP-ES-ON-FG-OL-7723				Version: 1.0
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 01/08/2023	Status: FINAL



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Key

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



Rampion Extension Development



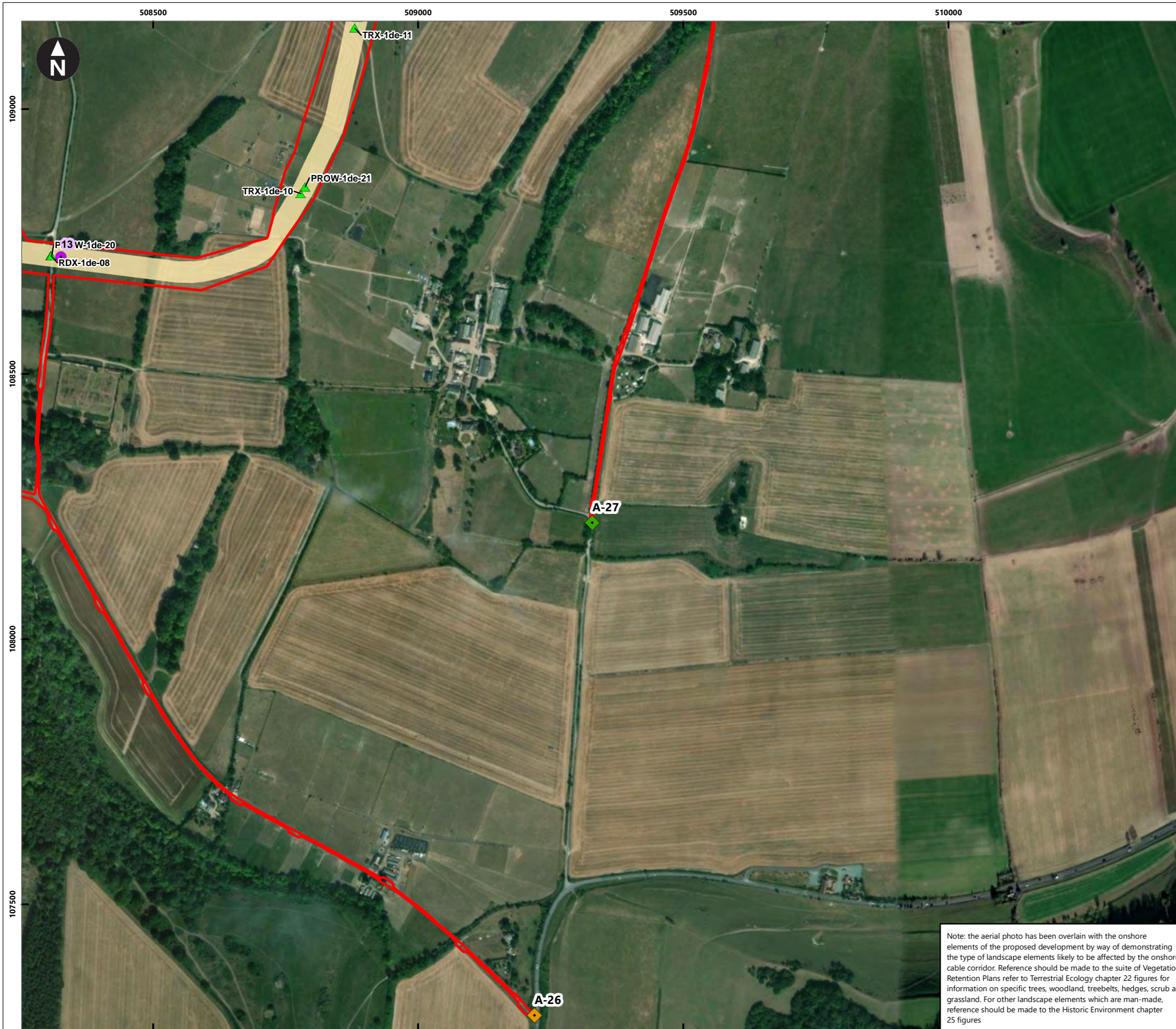
Rampion 2 Offshore Wind Farm

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

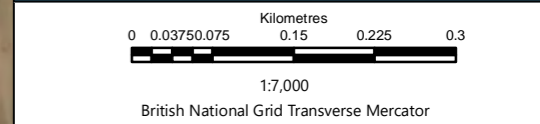
System Identifier:				Version:
42285-WSPE-ES-ON-FG-OL-7723				1.0
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	SUTET	RYLOR	01/08/2023	FINAL



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

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



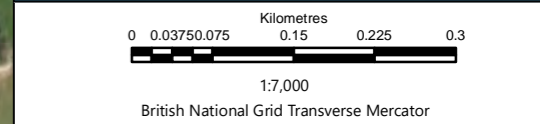
Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Key

- Proposed DCO Order Limits

Access from public highway

- ◆ Construction
- ◆ Operational



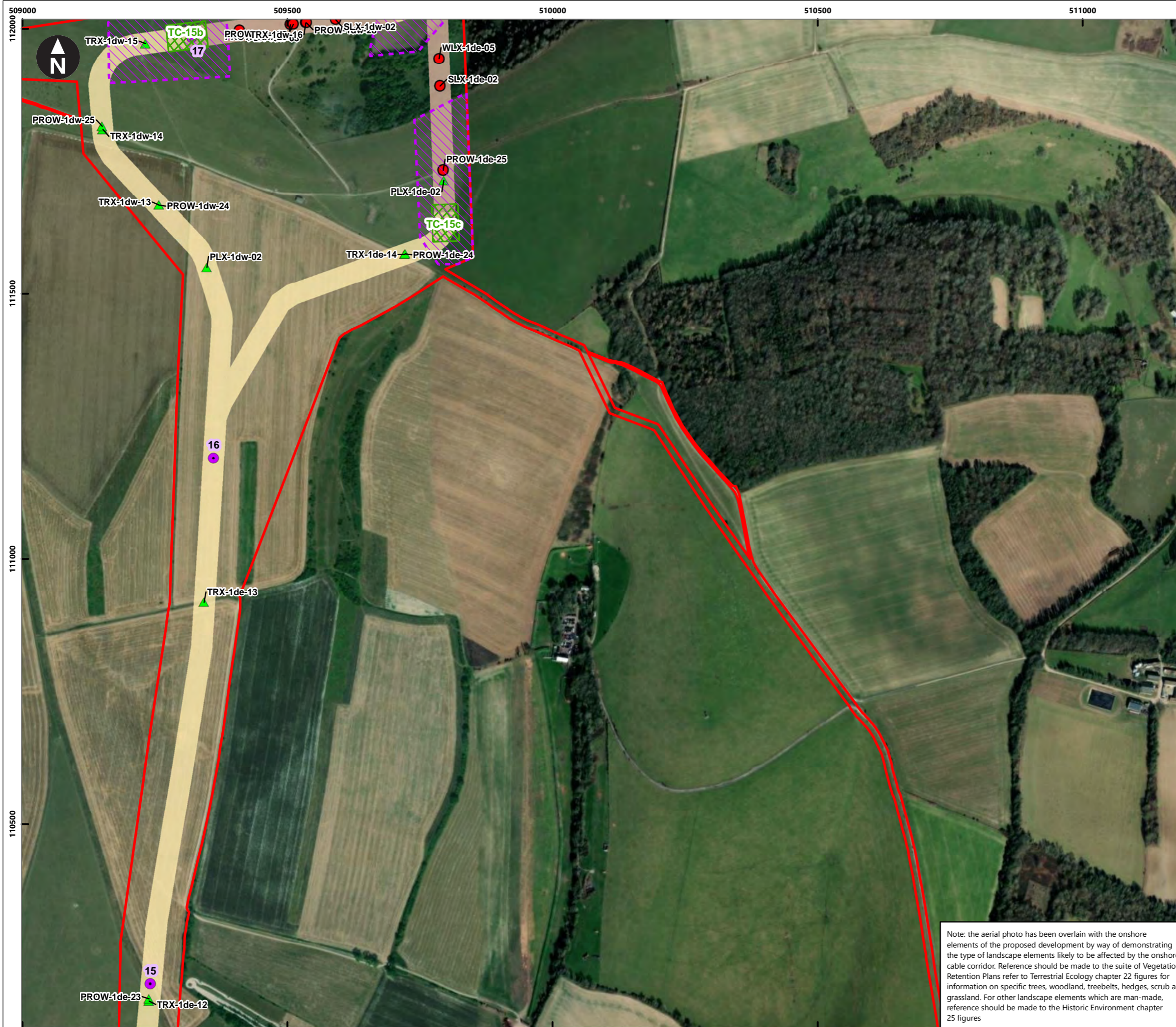
Rampion 2 Offshore Wind Farm

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

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Key

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

Proposed crossing method

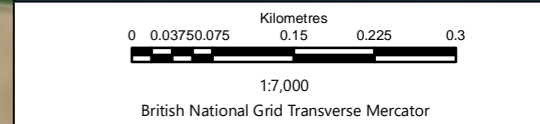
- ▲ Open cut
- Trenchless

Onshore cable route kilometer points

- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section



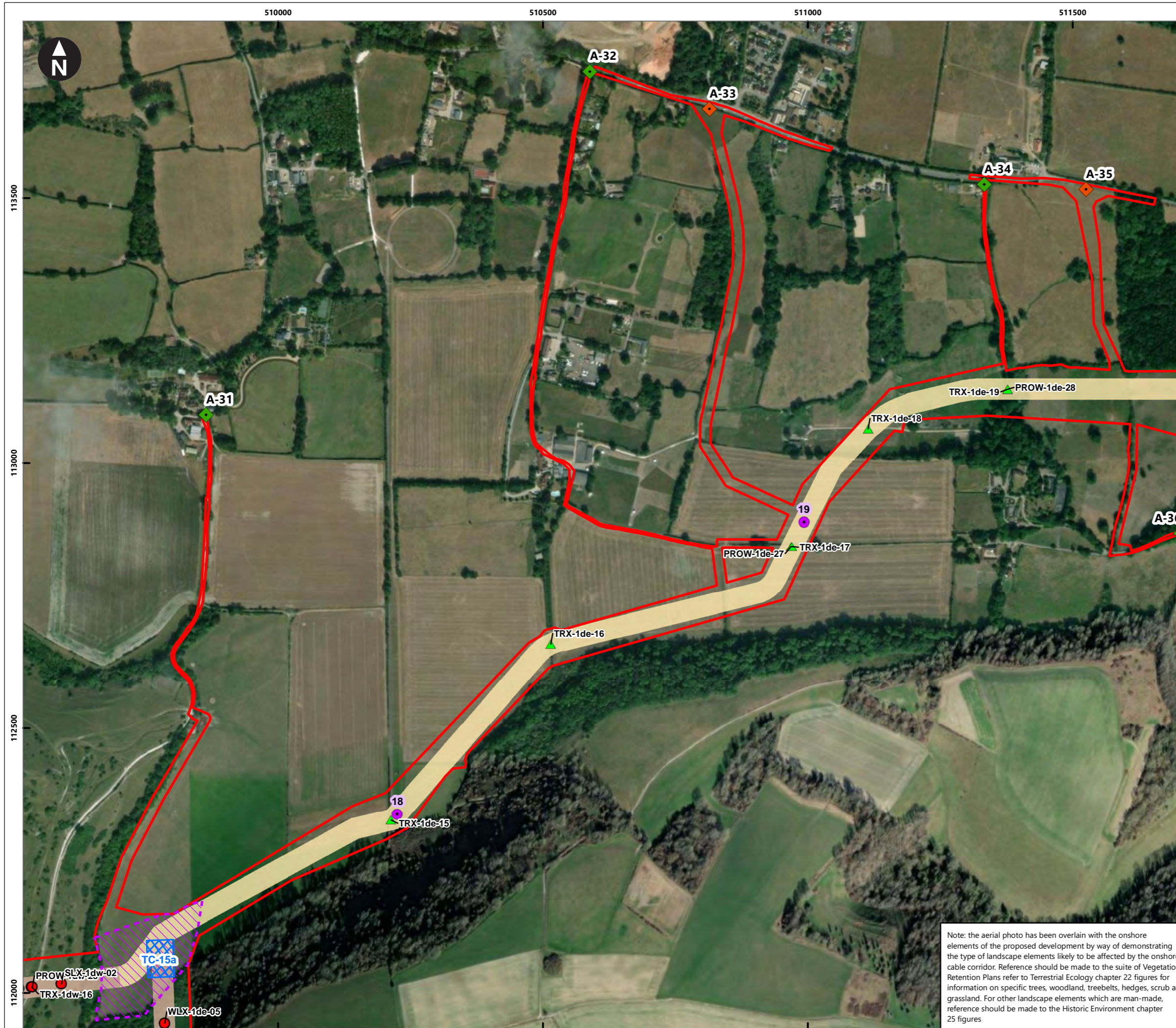
Rampion 2 Offshore Wind Farm

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

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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

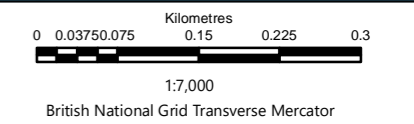
- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section

Access from public highway

- ◆ Construction
- ◆ Operational



Rampion Extension Development

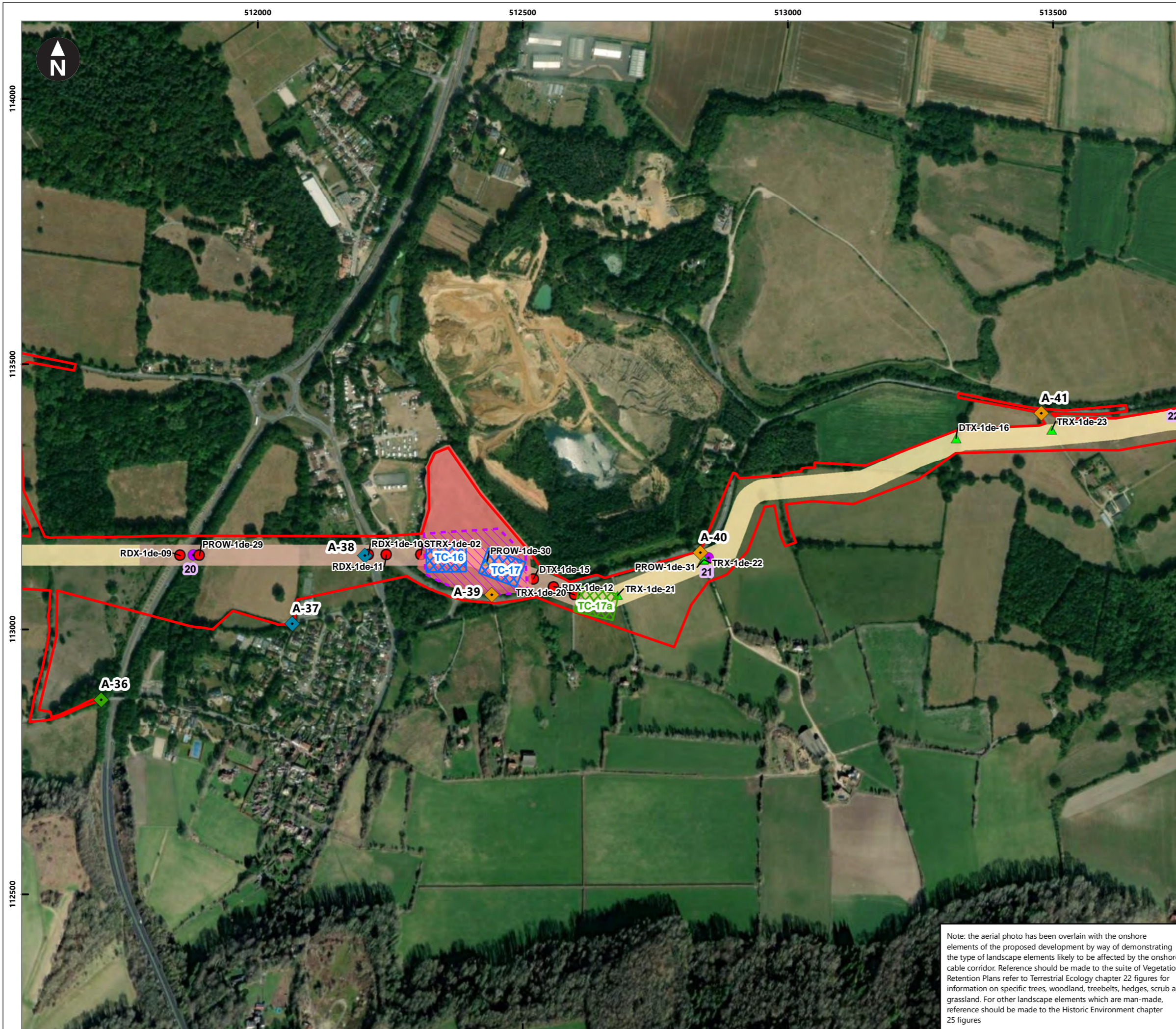
Rampion 2 Offshore Wind Farm

Figure 18.8i Landscape elements along cable corridor

Environmental Statement

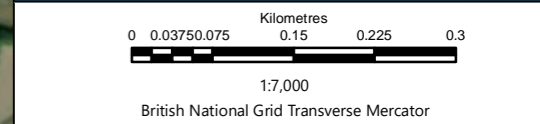
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 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

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- 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

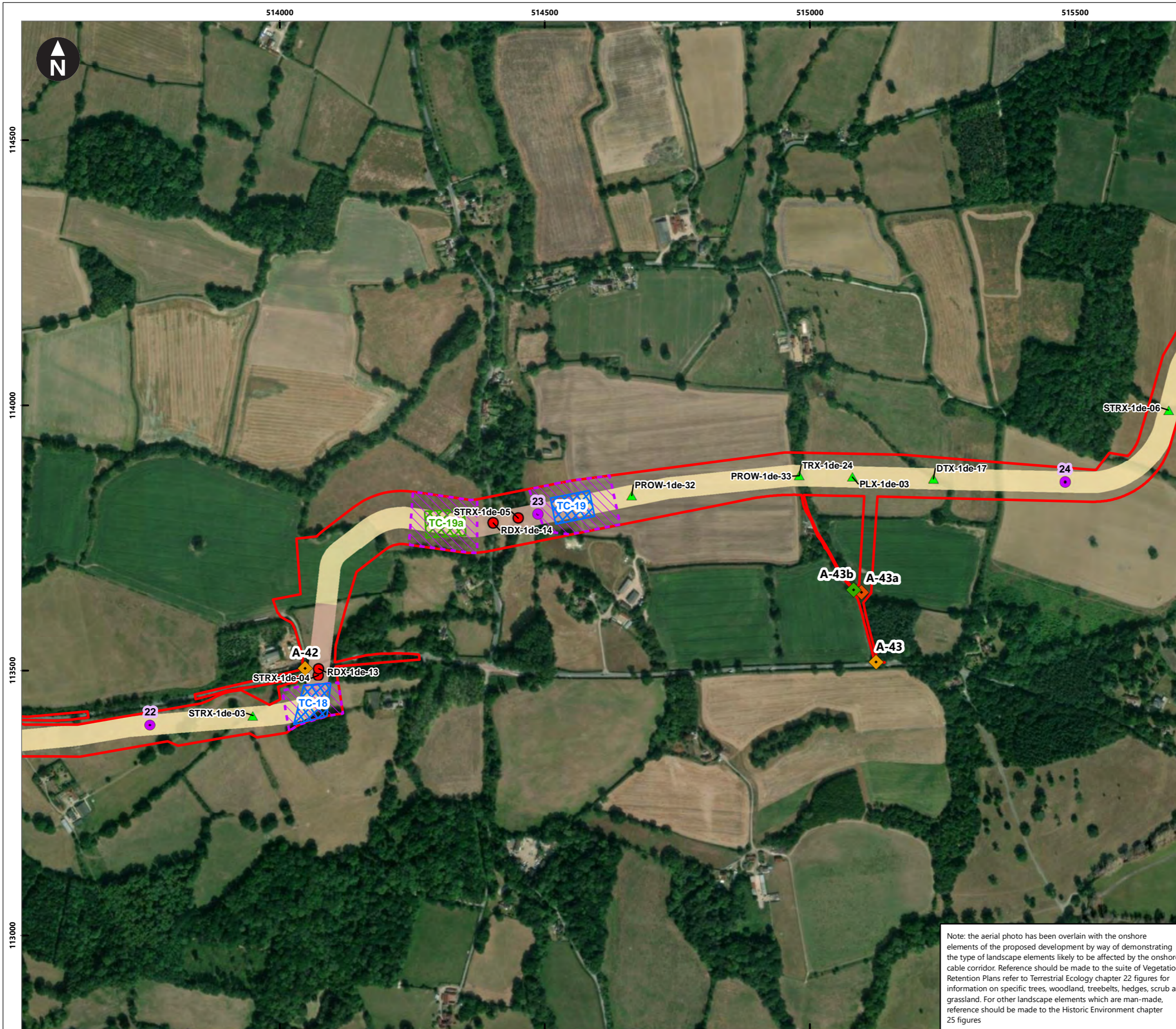
Rampion 2 Offshore Wind Farm

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

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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

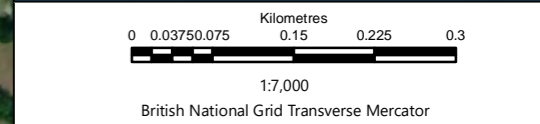
- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section

Access from public highway

- ◆ Construction
- ◆ Construction & operational
- ◆ Operational



Rampion Extension Development

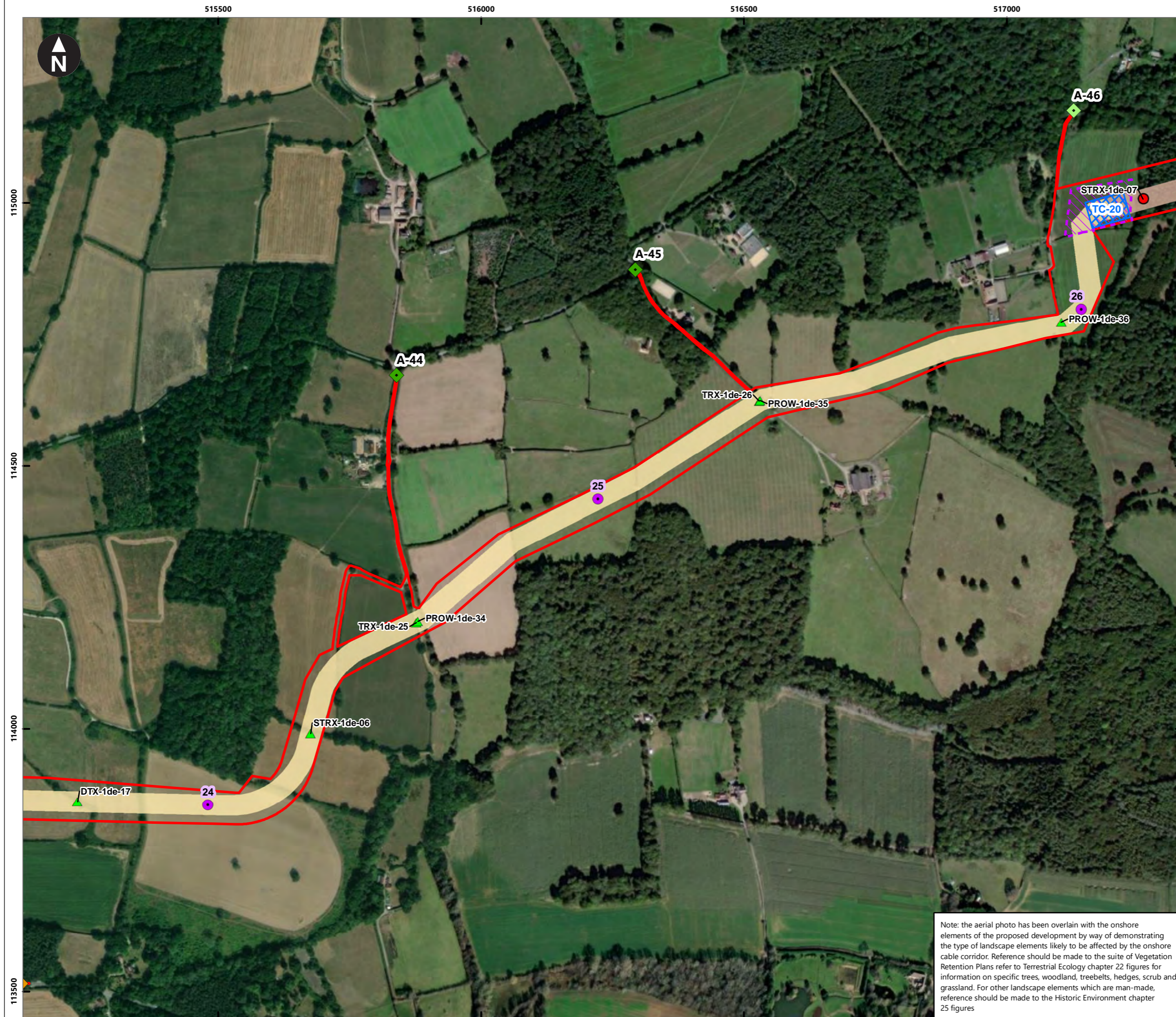
Rampion 2 Offshore Wind Farm

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

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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

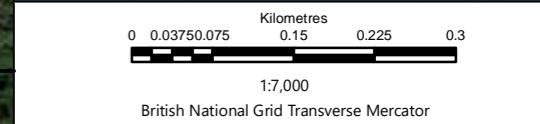
- Onshore cable route

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

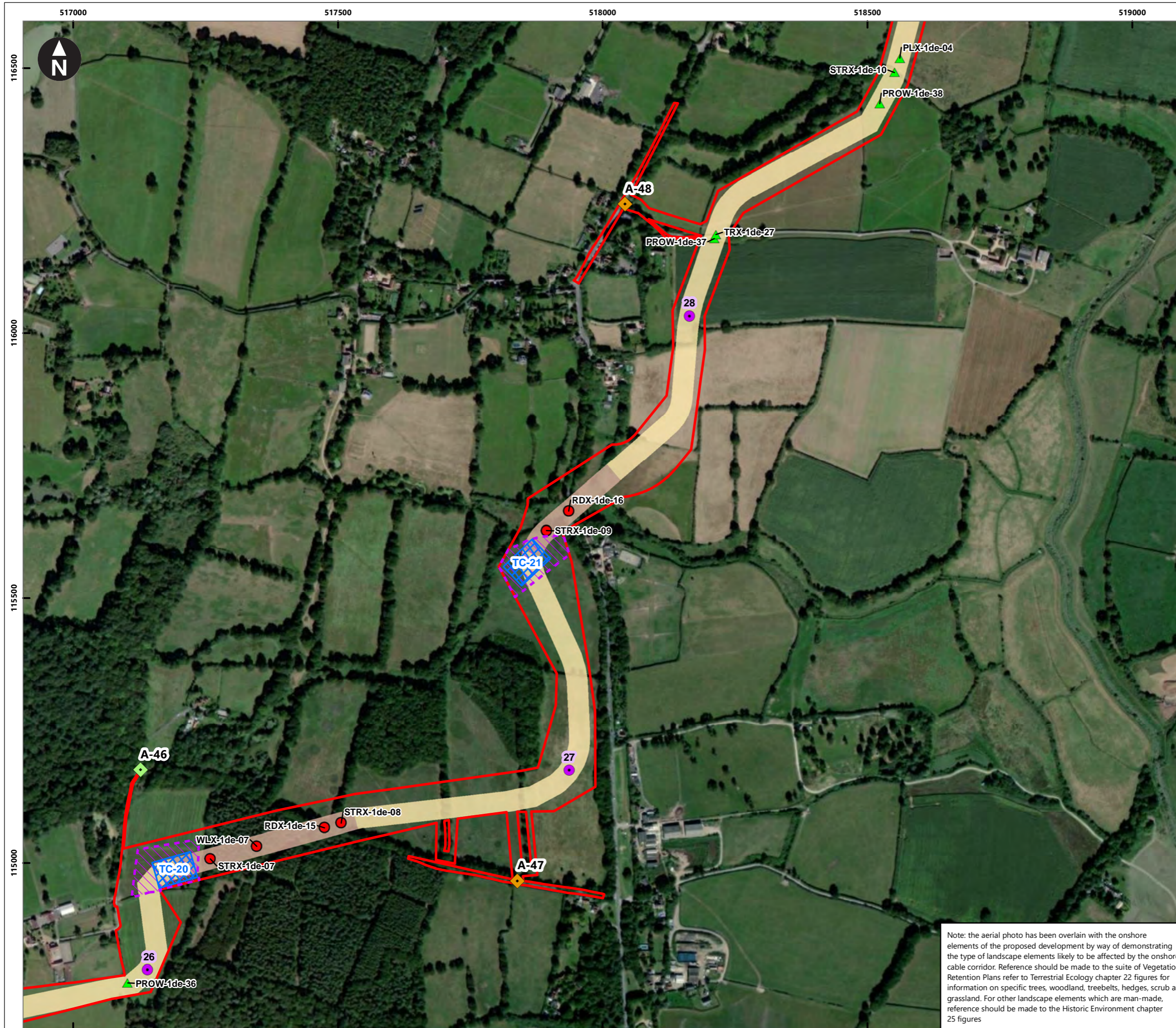
Rampion 2 Offshore Wind Farm

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

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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

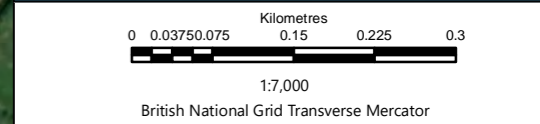
- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section

Access from public highway

- ◆ Construction & operational
- ◆ Light construction & operational



Rampion Extension Development

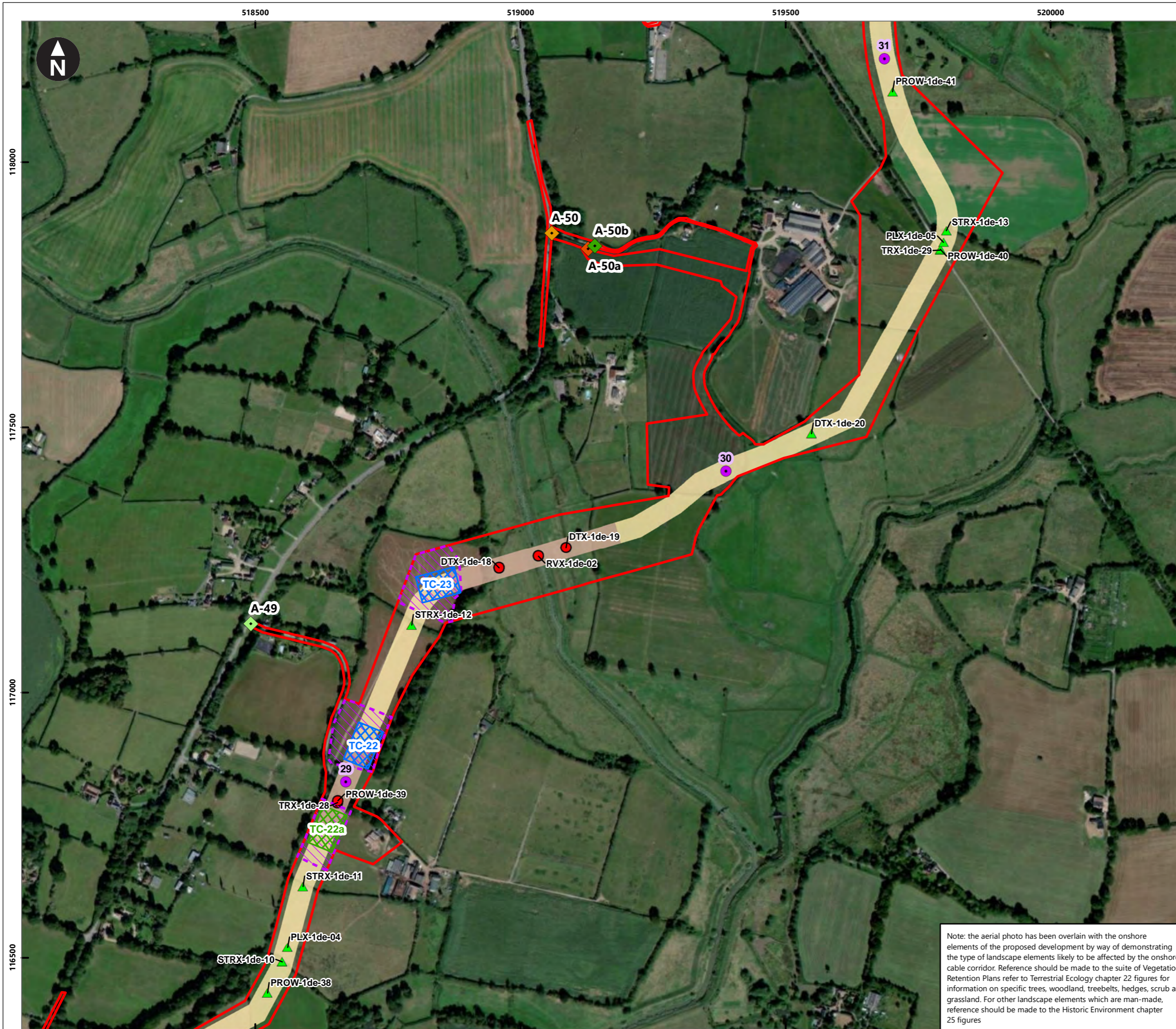
Rampion 2 Offshore Wind Farm

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

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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

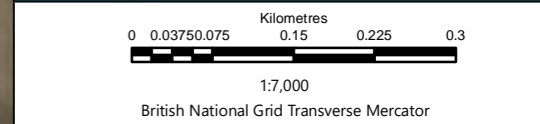
- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section

Access from public highway

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



Rampion Extension Development

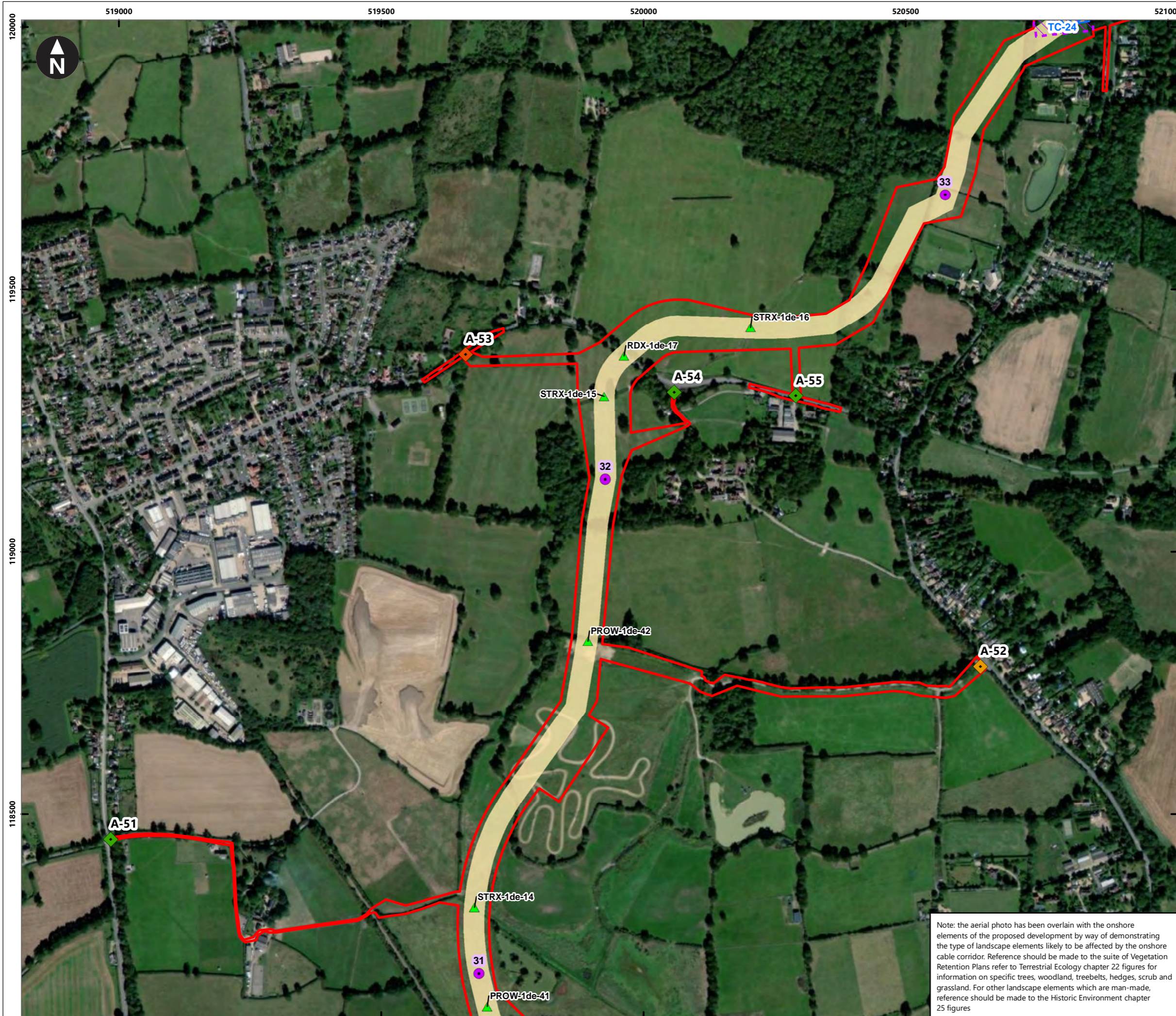
Rampion 2 Offshore Wind Farm

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

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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

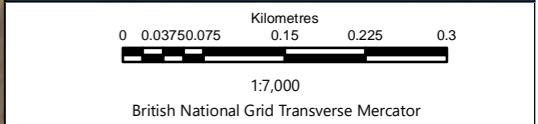
- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section

Access from public highway

- Construction
- Construction & operational
- Operational



Rampion Extension Development

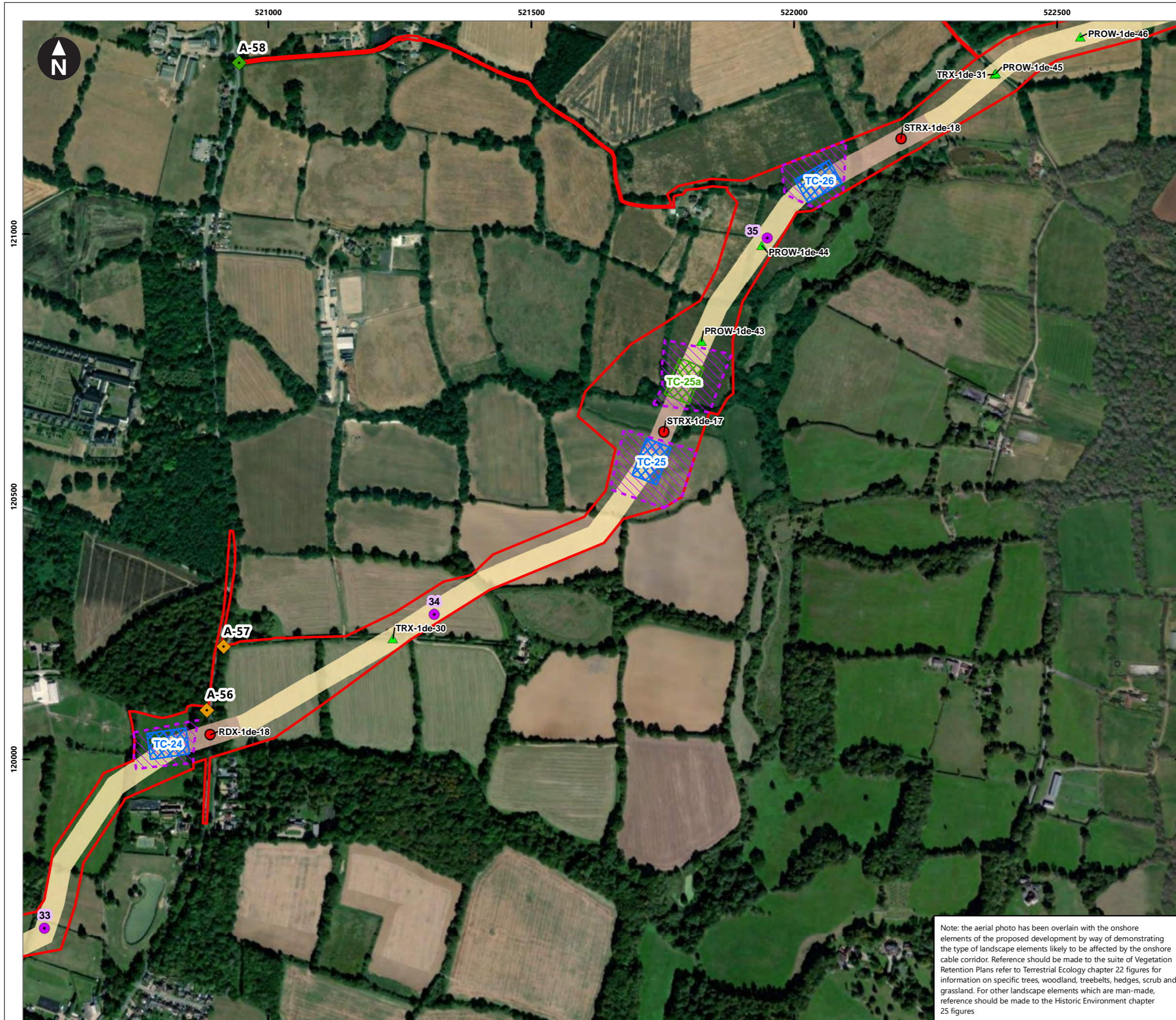
Rampion 2 Offshore Wind Farm

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

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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

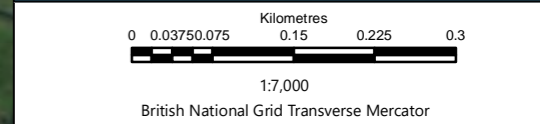
- Onshore cable route

Proposed onshore cable construction corridor

- Indicative trenchless section
- Indicative open cut section

Access from public highway

- ◆ Construction & operational
- ◆ Operational



Rampion Extension Development

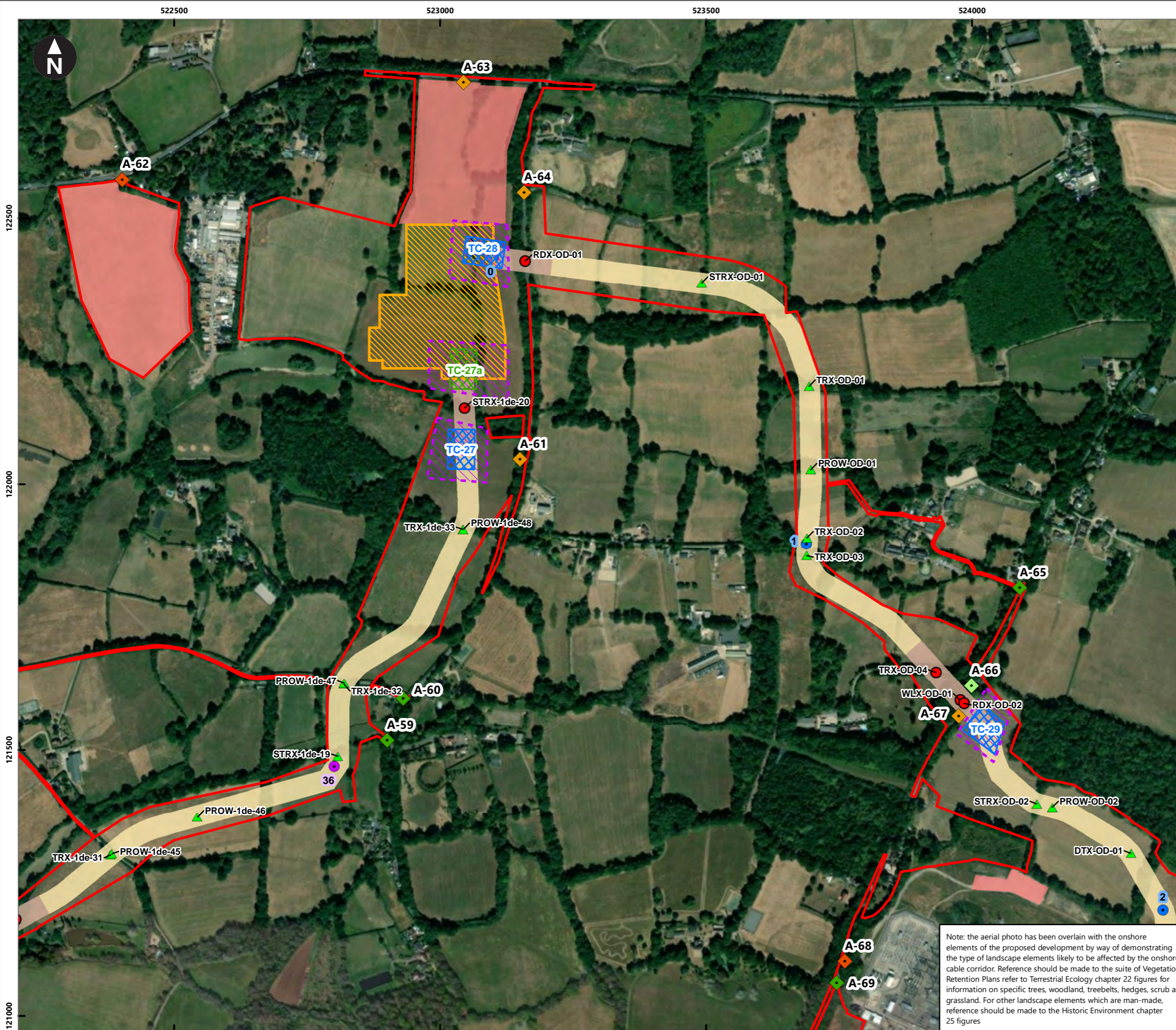
Rampion 2 Offshore Wind Farm

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

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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

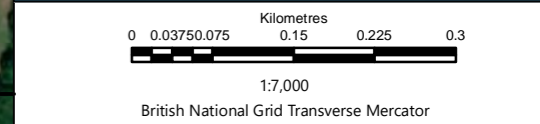
- Onshore Substation connection
- Onshore cable route

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

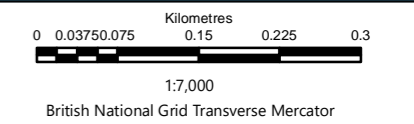
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 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
 - 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



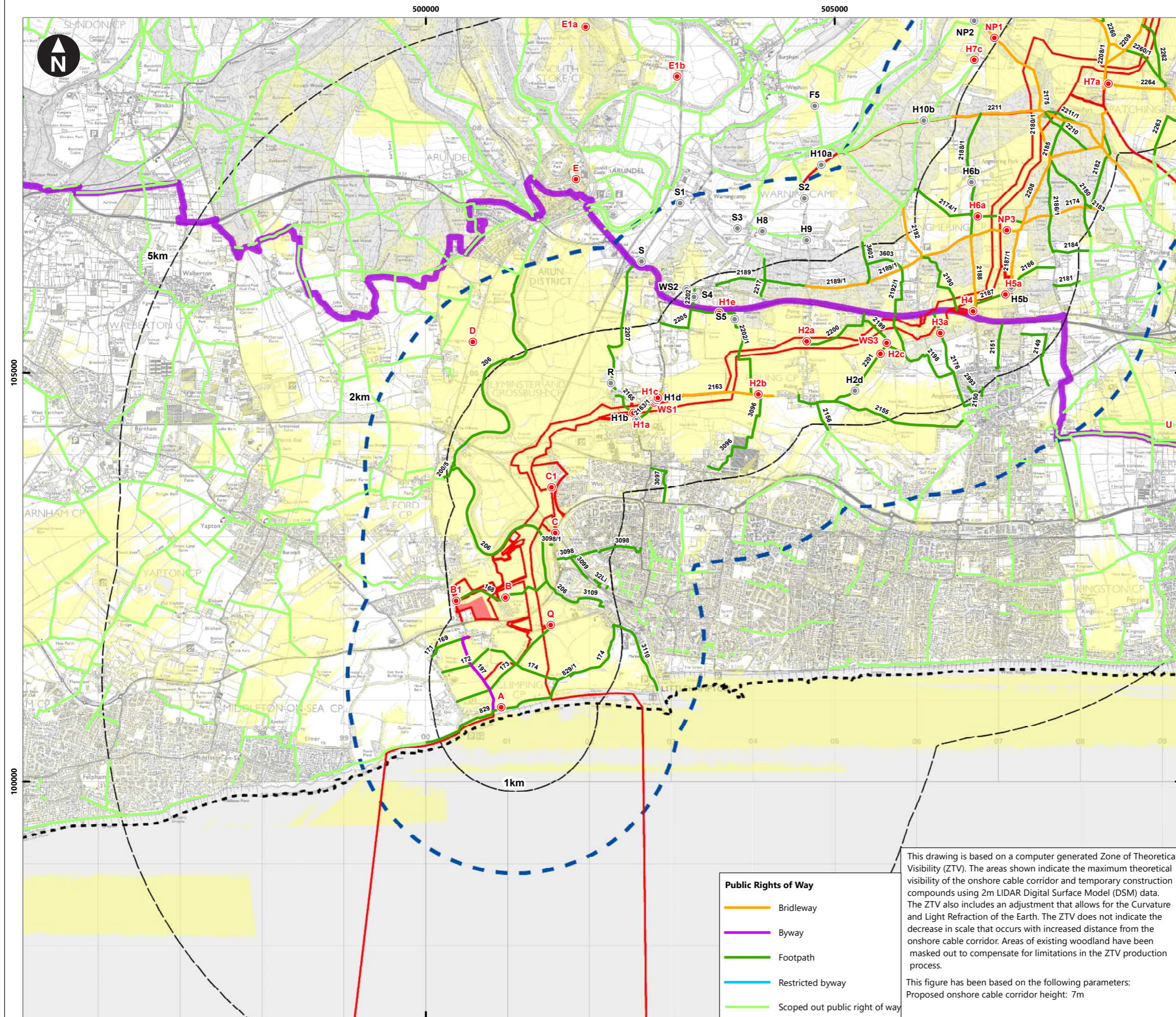
Rampion 2 Offshore Wind Farm

Figure 18.8u Landscape elements along cable corridor

Environmental Statement

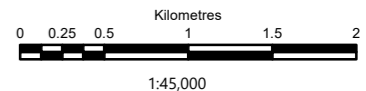
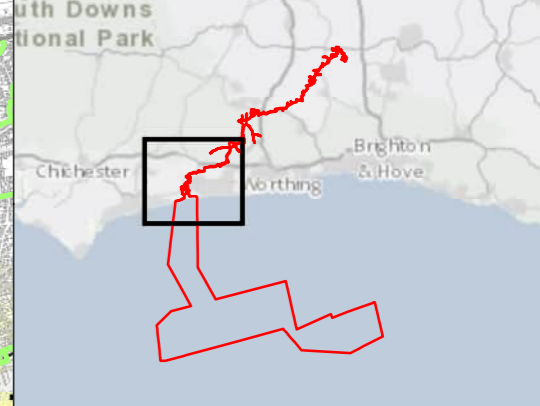
Note: the aerial photo has been overlain with the onshore elements of the proposed development by way of demonstrating the type of landscape elements likely to be affected by the onshore cable corridor. Reference should be made to the suite of Vegetation Retention Plans refer to Terrestrial Ecology chapter 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:				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



- 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



- 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.

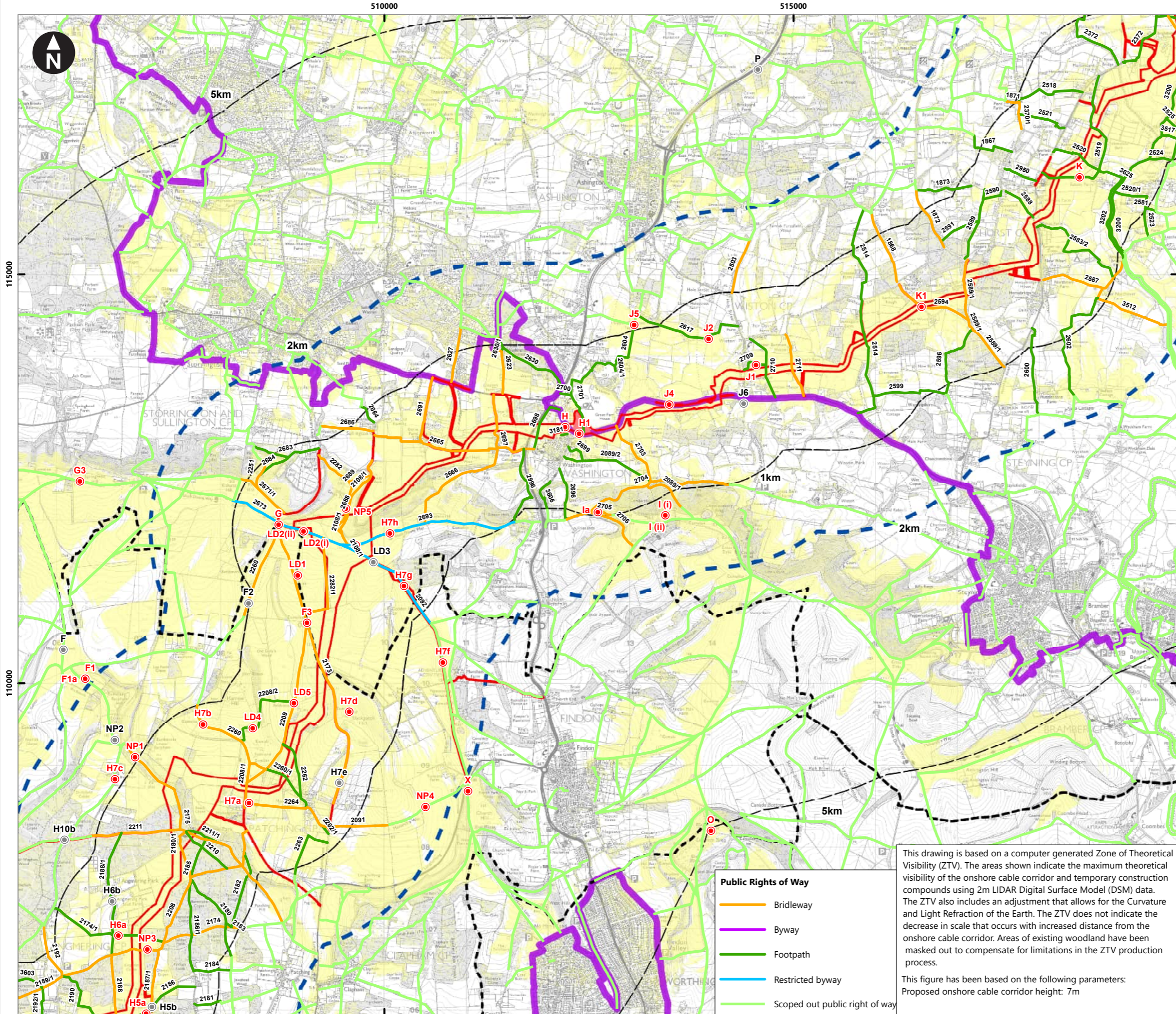
This figure has been based on the following parameters:
 Proposed onshore cable corridor height: 7m

Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 18.9a Public Rights of Way

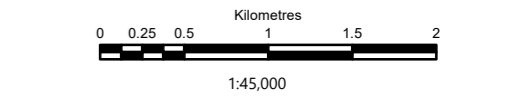
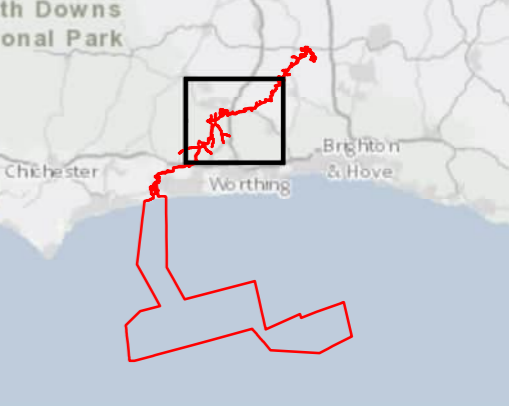
System Identifier: 42285-WSPE-EX-ON-FG-OL-2748		Version: 2.0
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR
Drawn Date: 31/05/2024	Status: FINAL	



- 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



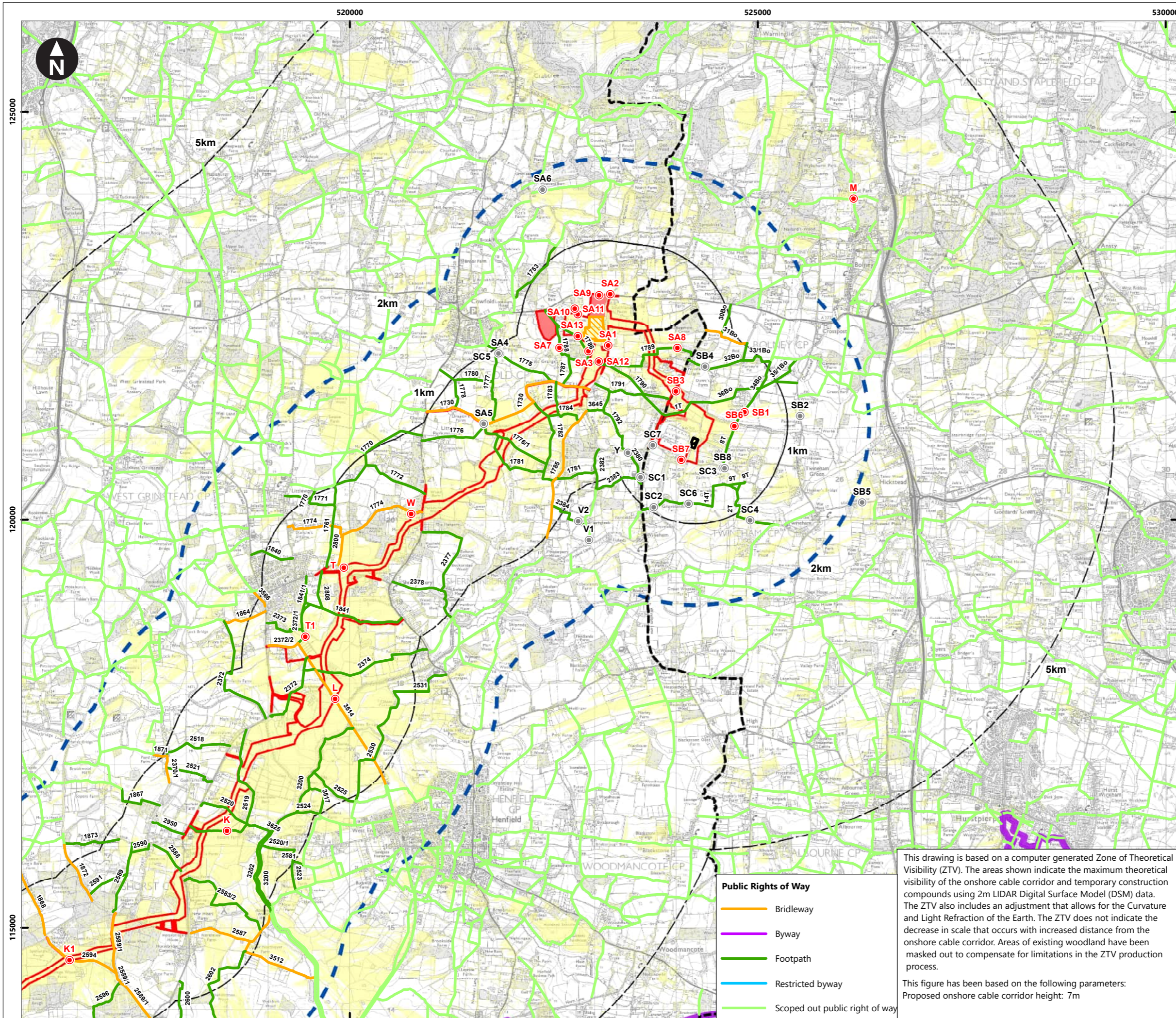
Rampion 2 Offshore Wind Farm
 Figure 18.9b Public Rights of Way







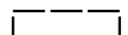
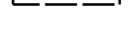


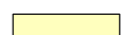
- Public Rights of Way**
- Bridleway
 - Byway
 - Footpath
 - Restricted byway
 - Scoped out public right of way

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.

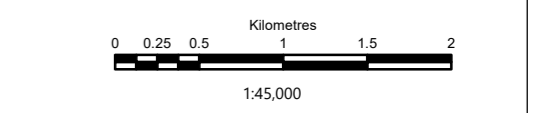
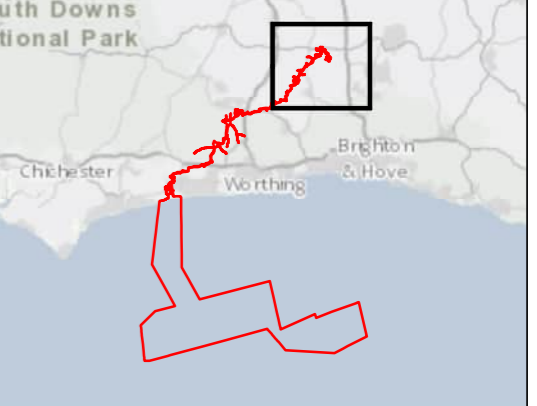
This figure has been based on the following parameters:
 Proposed onshore cable corridor height: 7m

System Identifier: 42285-WSPE-EX-ON-FG-OL-2748		Version: 2.0	
Company: WSP	Drawn By: SUTET	Chk/Prvd: RYLOR	Drawn Date: 31/05/2024
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



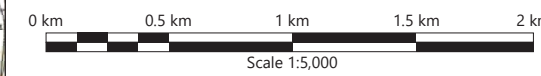
Rampion 2 Offshore Wind Farm
 Figure 18.9c Public Rights of Way

- 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: 2.0	
Company: WSP	Drawn By: SUTET	Chk/Prvrd: RYLOR	Drawn Date: 31/05/2024
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

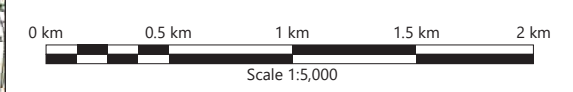
Note: Figure produced to accord with the Landscape Institute's Technical Guidance Note 6/19: Visual Representation of Development Proposals.

100% Enlargement

Company:	WSP	Rampion 2 Offshore Wind Farm
Drawn By:	BRYCC	Figure 18.10a
Chk/Prvrd:	RYLOR	Onshore substation Oakendene
Drawn Date:	03/06/2024	Substation Viewpoint SA1: Kent Street
Status:	FINAL	(Existing View)
		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

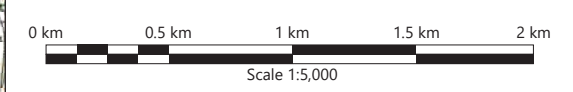
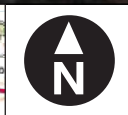
- Construction site compound; grey area indicates horizontal and vertical extent of majority of compound which will be up to 7m in height
- Indicative, maximum vertical and horizontal extent of site compound concrete batching plant (20m)
- Indicative, maximum vertical and horizontal extent of substation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

100% Enlargement

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

TYPE 1 VISUALISATION

Company:	WSP	Rampion 2 Offshore Wind Farm
Drawn By:	BRYCC	Figure 18.10b
Chk/Prvrd:	RYLOR	Onshore substation Oakendene
Drawn Date:	03/06/2024	Substation Viewpoint SA1: Kent Street
Status:	FINAL	(Existing View)
		Environmental Statement
		Rampion 2



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

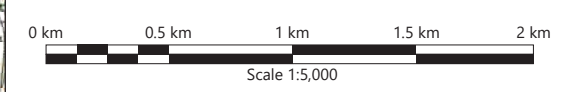
100% Enlargement

Company:	WSP	Rampion 2 Offshore Wind Farm
Drawn By:	BRYCC	Figure 18.10c
Chk/Prvd:	RYLOR	Onshore substation Oakendene Substation Viewpoint SA1: Kent Street (Year 1)
Drawn Date:	03/06/2024	Environmental Statement
Status:	FINAL	

TYPE 1 VISUALISATION



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



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

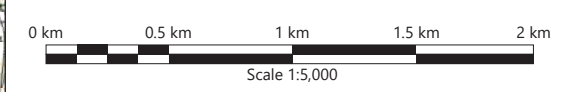
- - - - - Indicative, maximum vertical extent of fence, removal date to be determined
- - - - - ● Indicative, maximum vertical point of lightning rod tip

100% Enlargement

Company:	WSP	Rampion 2 Offshore Wind Farm
Drawn By:	BRYCC	Figure 18.10d
Chk/Prvd:	RYLOR	Onshore substation Oakendene
Drawn Date:	03/06/2024	Substation
Status:	FINAL	Viewpoint SA1: Kent Street (Year 5)
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



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

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	Figure 18.10e
Chk/Aprvd:	RYLOR	Onshore substation Oakendene
Drawn Date:	03/06/2024	Substation
Status:	FINAL	Viewpoint SA1: Kent Street (Year 10)
Environmental Statement		
TYPE 1 VISUALISATION		

