



# MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

## Environmental Statement

Volume 3, Figures - Part 6 of 7



September 2024  
Rev: ES Issue

MOR001-FLO-CON-ENV-FIG-0007  
MRCNS-J3303-RPS-10162

PINS Reference: EN020028  
APFP Regulations: 5(2)(a)  
Document reference: F3.12

Document status					
Version	Purpose of document	Approved by	Date	Approved by	Date
ES	For issue	AS	September 2024	IM	September 2024

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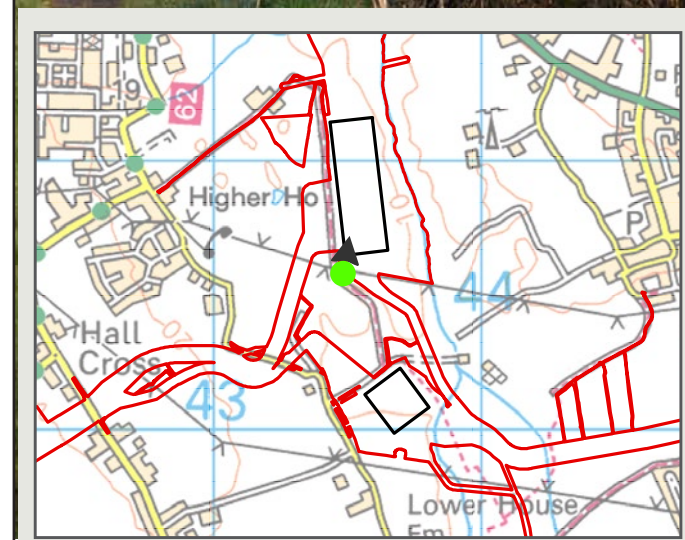
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**Prepared by:**

**RPS**

**Prepared for:**

**Morgan Offshore Wind Limited,  
Morecambe Offshore Windfarm Ltd**



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Representative Viewpoint VP1: Bridleway south of Morgan substation site (winter)

Morgan and Morecambe Offshore Wind Farms:  
Transmission Assets  
NP12963

Date of Photo: 21/06/2023  
Lens Type: 50mm

Distance to site: 90km  
OS reference: 003481, 430578

Direction to site: Northeast  
Viewpoint height: 72m AODD

Horizontal field of view: 90°  
To be viewed at comfortable arms length

Existing context view: VP1 winter  
Figure 10.5.1



Morgan substation




12893-0226-09

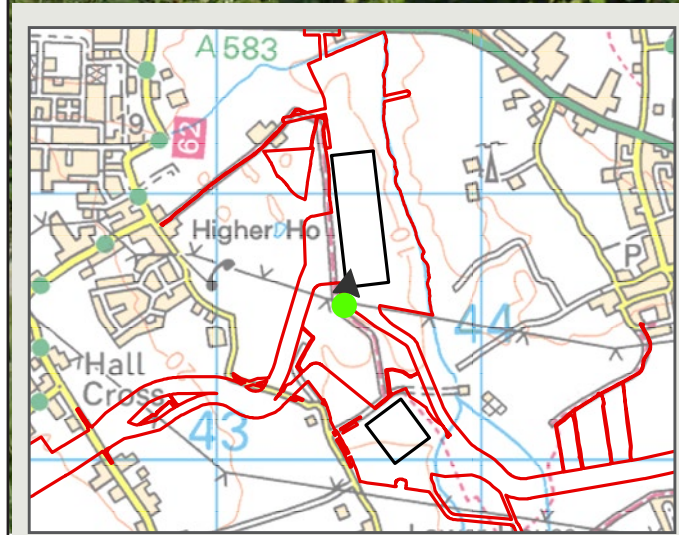


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 21/06/2023 Lens Type: 50mm</p>	<p>Distance to site: 50 m OS reference: 343481, 430578</p>	<p>Direction to site: northeast Viewpoint height: 12m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP1 winter</b> <b>Figure 10.5.3</b></p>
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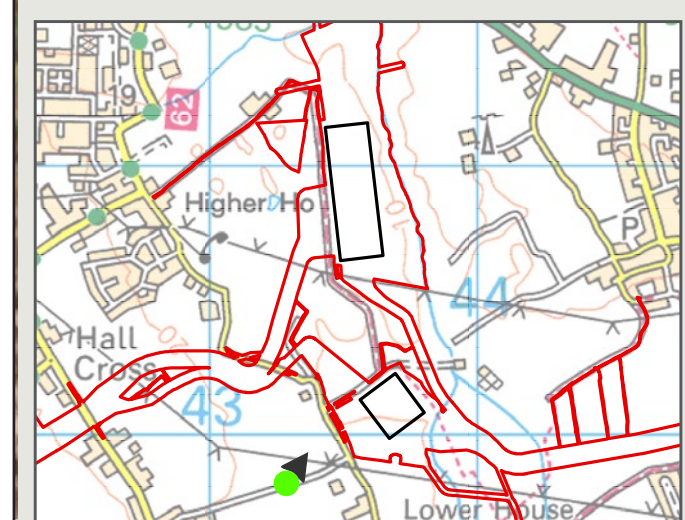
30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 21/06/2023 Lens Type: 50mm</p>	<p>Distance to site: 50 m OS reference: 343481, 430578</p>	<p>Direction to site: northeast Viewpoint height: 12m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP1 summer</b> Figure 10.5.6</p>
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30m lightning conductor zone - - - -

Maximum building parameters ————

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**Morgan and Morecambe Offshore  
Wind Farms: Transmission Assets**  
NP12963

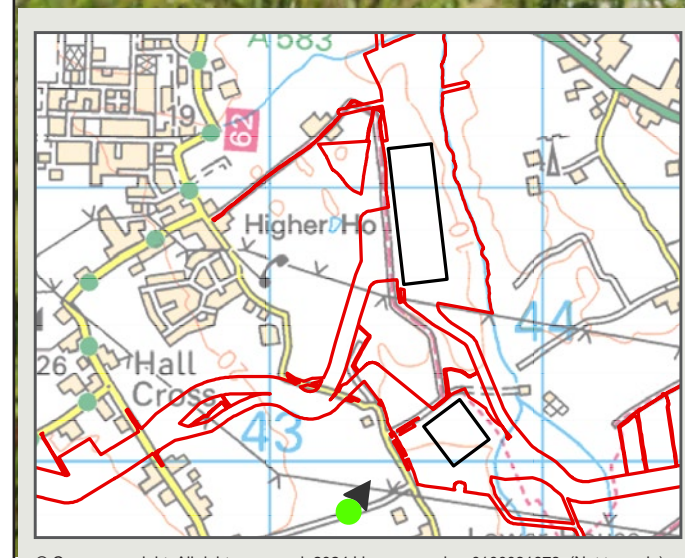
Date of Photo: 07/03/2024  
Lens Type: 50mm

Distance to site: 400 m  
OS reference: 343287, 429814

Direction to site: northeast  
Viewpoint height: 15m AOD

Horizontal field of view: 39.6°  
To be viewed at comfortable arms length

**Single frame illustrative view: VP2 winter**  
**Figure 10.5.9**



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Morgan substation

Morecambe substation




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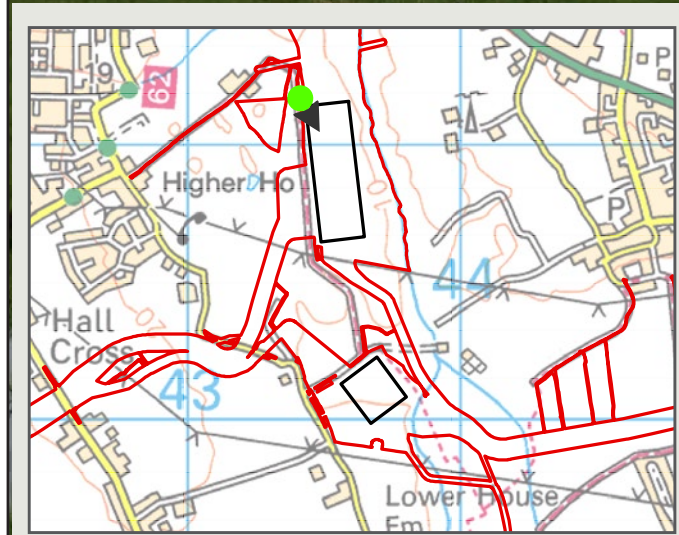


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 21/06/2024 Lens Type: 50mm</p>	<p>Distance to site: 400 m OS reference: 343287, 429814</p>	<p>Direction to site: northeast Viewpoint height: 15m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP2 summer</b> Figure 10.5.12</p>
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30m lightning conductor zone - - - -

Maximum building parameters

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**Morgan and Morecambe Offshore  
Wind Farms: Transmission Assets**  
NP12963

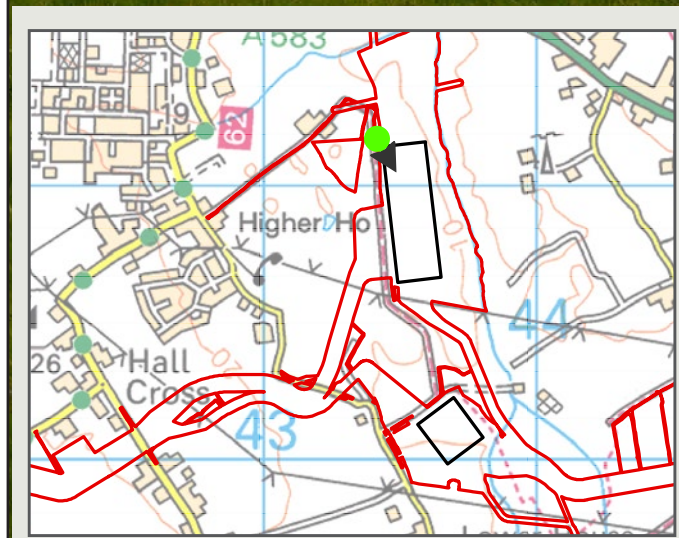
Date of Photo: 21/03/2023  
Lens Type: 50mm

Distance to site: 30 m  
OS reference: 343413, 431171

Direction to site: southeast  
Viewpoint height: 19m AOD

Horizontal field of view: 39.6°  
To be viewed at comfortable arms length

**Single frame illustrative view: VP3 winter**  
**Figure 10.5.15**



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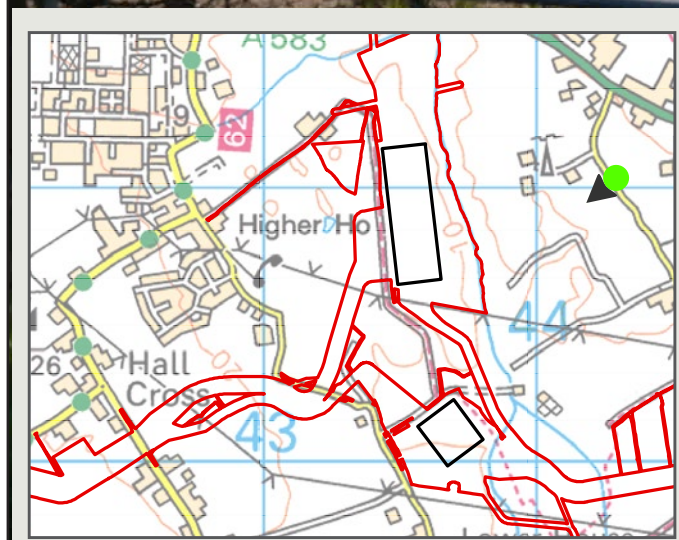


12693-0226-09

30m lightning conductor zone - - - -

Maximum building parameters ————

 A TETRA TECH COMPANY	 Partners in UK offshore wind		<b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963	Date of Photo: 19/10/2023 Lens Type: 50mm	Distance to site: 30 m OS reference: 343413, 431171	Direction to site: southeast Viewpoint height: 19m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	<b>Single frame illustrative view: VP3 summer</b> Figure 10.5.18
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30m lightning conductor zone - - - -

Maximum building parameters ————

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**Morgan and Morecambe Offshore  
Wind Farms: Transmission Assets**  
NP12963

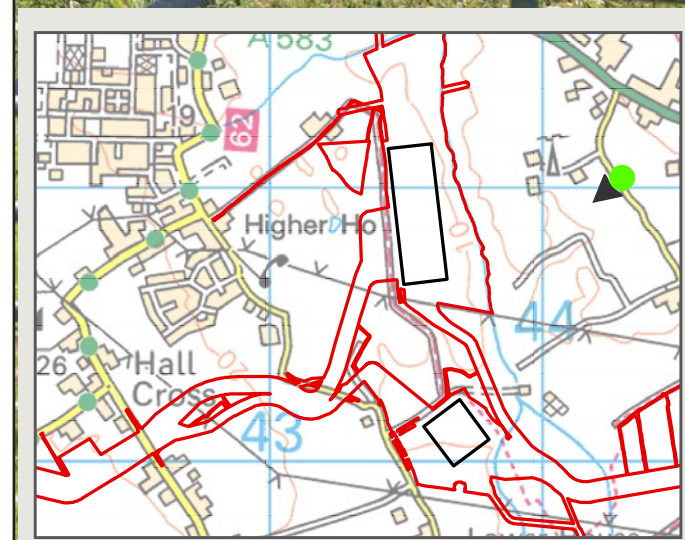
Date of Photo: 07/03/2024  
Lens Type: 50mm

Distance to site: 0.7 km  
OS reference: 344289, 431035

Direction to site: southwest  
Viewpoint height: 15m AOD

Horizontal field of view: 39.6°  
To be viewed at comfortable arms length

**Single frame illustrative view: VP4 winter**  
**Figure 10.5.21**



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Morecambe substation

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30m lightning conductor zone - - - -

Maximum building parameters ————

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**Morgan and Morecambe Offshore  
Wind Farms: Transmission Assets**  
NP12963

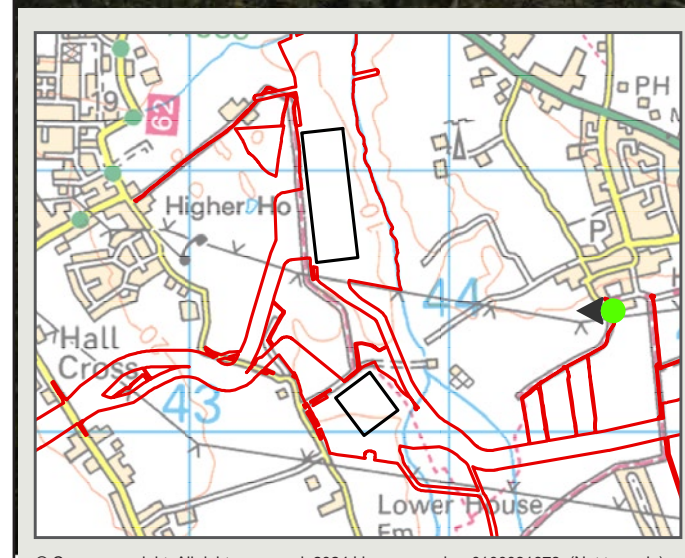
Date of Photo: 21/06/2023  
Lens Type: 50mm

Distance to site: 0.7 km  
OS reference: 344289, 431035

Direction to site: southwest  
Viewpoint height: 15m AOD

Horizontal field of view: 39.6°  
To be viewed at comfortable arms length

**Single frame illustrative view: VP4 summer**  
**Figure 10.5.24**



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Morecambe substation

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30m lightning conductor zone - - - -

Maximum building parameters ————

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**Morgan and Morecambe Offshore  
Wind Farms: Transmission Assets**  
NP12963

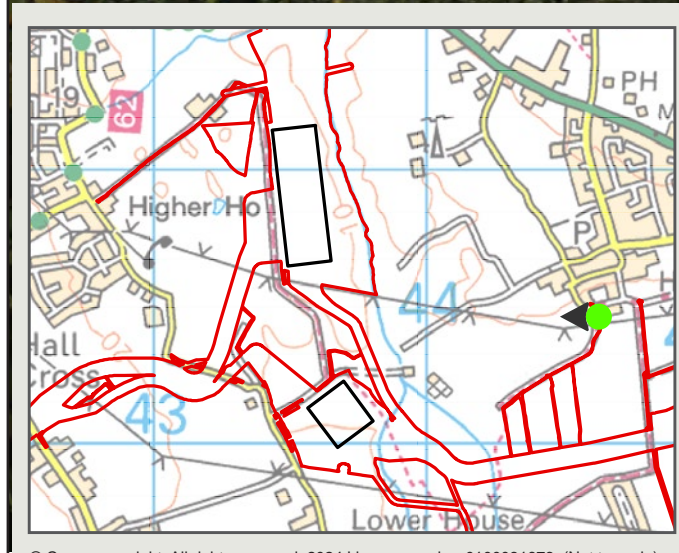
Date of Photo: 21/03/2023  
Lens Type: 50mm

Distance to site: 1.0 km  
OS reference: 344629, 430460

Direction to site: west  
Viewpoint height: 7m AOD

Horizontal field of view: 39.6°  
To be viewed at comfortable arms length

**Single frame illustrative view: VP5 winter**  
**Figure 10.5.27**



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30m lightning conductor zone - - - -

Maximum building parameters ————

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**Morgan and Morecambe Offshore  
Wind Farms: Transmission Assets**  
NP12963

Date of Photo: 21/03/2023  
Lens Type: 50mm

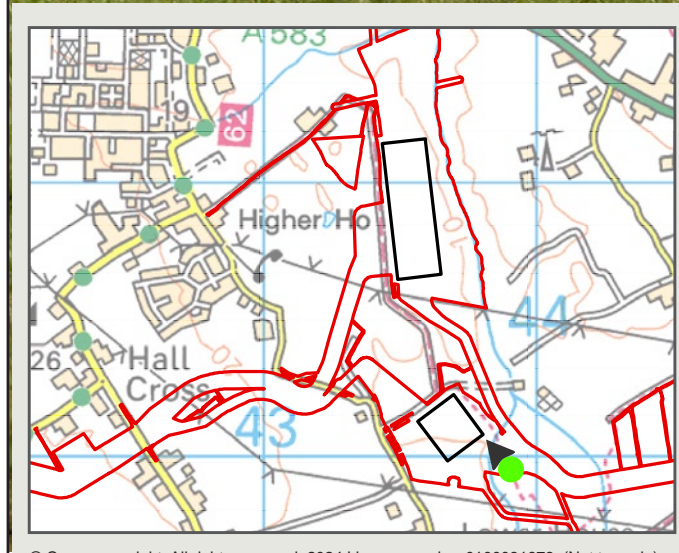
Distance to site: 1.0 km  
OS reference: 344629, 430460

Direction to site: west  
Viewpoint height: 7m AOD

Horizontal field of view: 39.6°  
To be viewed at comfortable arms length

**Single frame illustrative view: VP5 summer**  
Figure 10.5.30





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30m lightning conductor zone - - - -

Maximum building parameters ————

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**Morgan and Morecambe Offshore  
Wind Farms: Transmission Assets**  
NP12963

Date of Photo: 07/03/2024  
Lens Type: 50mm

Distance to site: 160 m  
OS reference: 343904, 429951

Direction to site: northwest  
Viewpoint height: 7m AOD

Horizontal field of view: 39.6°  
To be viewed at comfortable arms length

**Single frame illustrative view: VP6 winter**  
**Figure 10.5.33**



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30m lightning conductor zone - - - -

Maximum building parameters ————

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**Morgan and Morecambe Offshore  
Wind Farms: Transmission Assets**  
NP12963

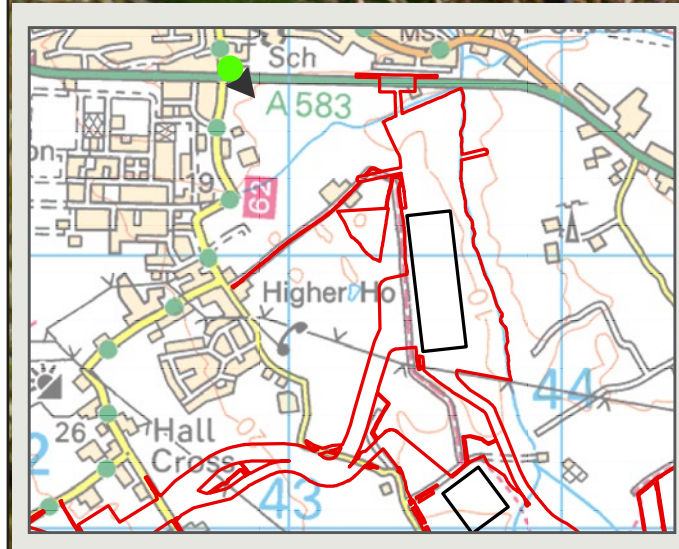
Date of Photo: 07/03/2024  
Lens Type: 50mm

Distance to site: 160 m  
OS reference: 343904, 429951

Direction to site: northwest  
Viewpoint height: 7m AOD

Horizontal field of view: 39.6°  
To be viewed at comfortable arms length

**Single frame illustrative view: VP6 summer**  
**Figure 10.5.35**



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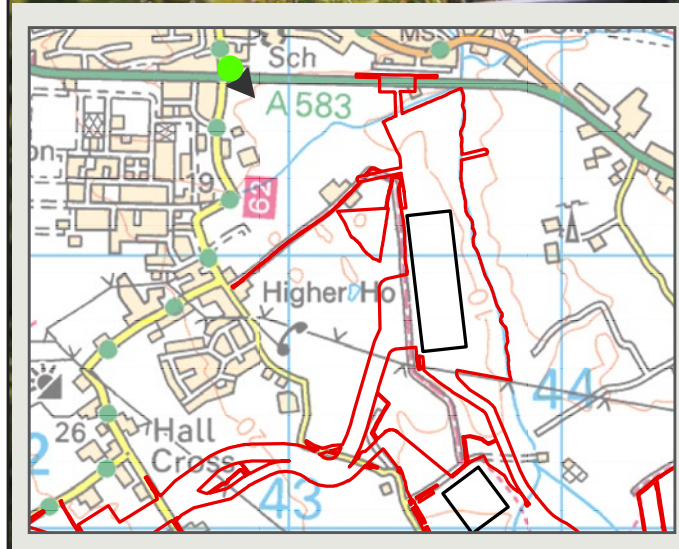
30m lightning conductor zone - - - -

Maximum building parameters

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 07/03/2024 Lens Type: 50mm</p>	<p>Distance to site: 0.8 km OS reference: 342784, 431681</p>	<p>Direction to site: southeast Viewpoint height: 24m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP7 winter</b> Figure 10.5.38</p>
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Representative Viewpoint VP7: Kirkham Bypass north of Freckleton Road (summer)

Maximum building parameters ———  
 30m lightning conductor zone - - - -

Morgan and Morecambe Offshore Wind Farms:  
 Transmission Assets  
 NP12963

Date of Photo: 21/06/2023  
 Lens Type: 50mm

Distance to site: 0.8km  
 OS reference: 002784, 431681

Direction to site: Southeast  
 Viewpoint height: 24m AOD

Horizontal field of view: 90°  
 To be viewed at comfortable arms length



Morecambe substation

Morgan substation

12894-0226-09

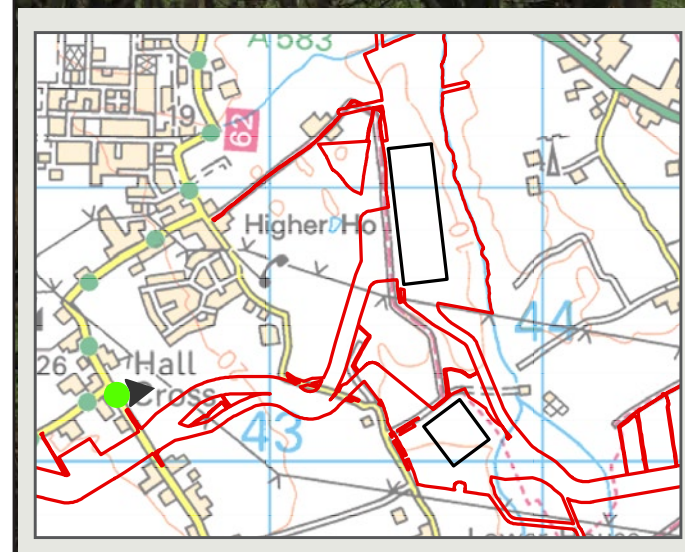


30m lightning conductor zone - - - -

Maximum building parameters

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 21/06/2023 Lens Type: 50mm</p>	<p>Distance to site: 0.8 km OS reference: 342784, 431681</p>	<p>Direction to site: southeast Viewpoint height: 24m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP7 summer</b> Figure 10.5.41</p>
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Representative Viewpoint VP8: Kirkham Road, National Cycle Network route 62 (winter)

Maximum building parameters ———  
30m lightning conductor zone - - - -

Morgan and Morecambe Offshore Wind Farms:  
Transmission Assets  
NP12963

Date of Photo: 21/03/2023  
Lens Type: 50mm

Distance to site: 1.1 km  
OS reference: 342438, 430242

Direction to site: northeast  
Viewpoint height: 27m AOD

Horizontal field of view: 90°  
To be viewed at comfortable arms length

Wireline proposed context view: VP8 winter  
Figure 10.5.43

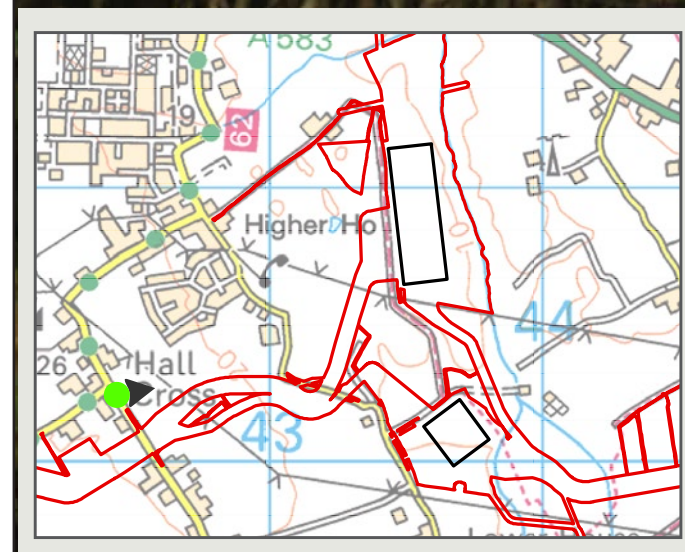


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 21/03/2023 Lens Type: 50mm</p>	<p>Distance to site: 1.1 km OS reference: 342438, 430242</p>	<p>Direction to site: northeast Viewpoint height: 27m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP8 winter</b> <b>Figure 10.5.44</b></p>
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Morecambe substation

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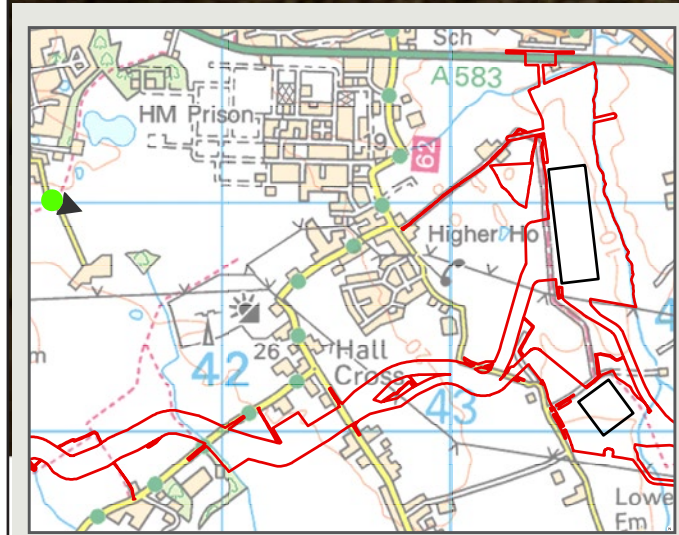


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 20/10/2023 Lens Type: 50mm</p>	<p>Distance to site: 1.1 km OS reference: 342438, 430242</p>	<p>Direction to site: northeast Viewpoint height: 27m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP8 summer</b> Figure 10.5.47</p>
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Morgan substation

Morecambe substation






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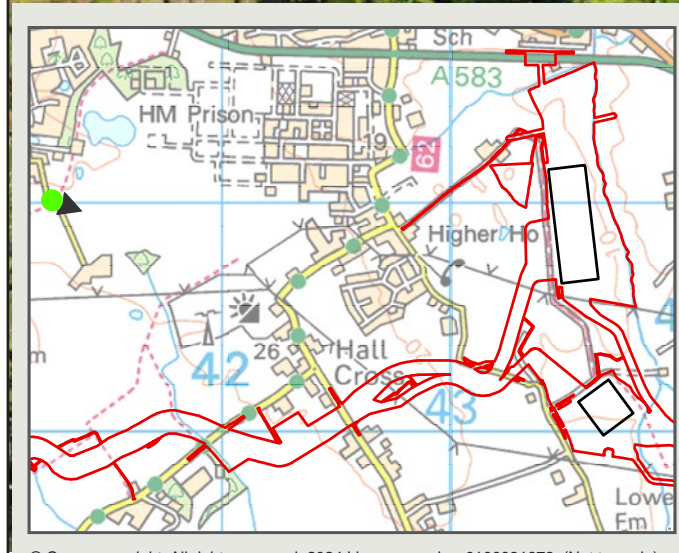


30m lightning conductor zone - - - -

Maximum building parameters

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 08/03/2024 Lens Type: 50mm</p>	<p>Distance to site: 2.2 km OS reference: 341260, 431007</p>	<p>Direction to site: east Viewpoint height: 29m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP9 winter</b> Figure 10.5.50</p>
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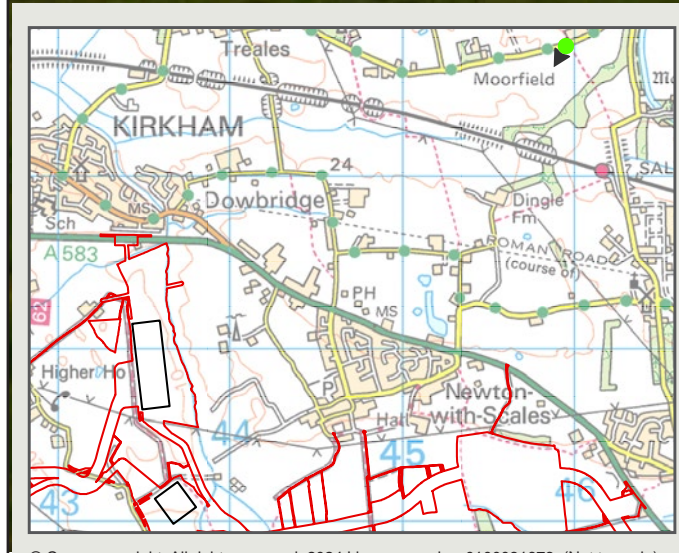


30m lightning conductor zone - - - -

Maximum building parameters

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			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 21/06/2023 Lens Type: 50mm</p>	<p>Distance to site: 2.2 km OS reference: 341260, 431007</p>	<p>Direction to site: east Viewpoint height: 29m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP9 summer</b> Figure 10.5.53</p>
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Morecambe substation

Morgan substation

Maximum building parameters  
30m lightning conductor zone

Maximum building parameters  
30m lightning conductor zone

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Representative Viewpoint VP10: Footpath FP0513016 and National Cycle Network route 62 (winter)

Maximum building parameters  
30m lightning conductor zone

Morgan and Morecambe Offshore Wind Farms:  
Transmission Assets  
NP12963

Date of Photo: 09/03/2023  
Lens Type: 50mm

Distance to site: 2.8 km  
OS reference: 345952, 432753

Direction to site: southwest  
Viewpoint height: 30m AOD

Horizontal field of view: 90°  
To be viewed at comfortable arms length




Wireline proposed context view: VP10 winter  
Figure 10.5.55

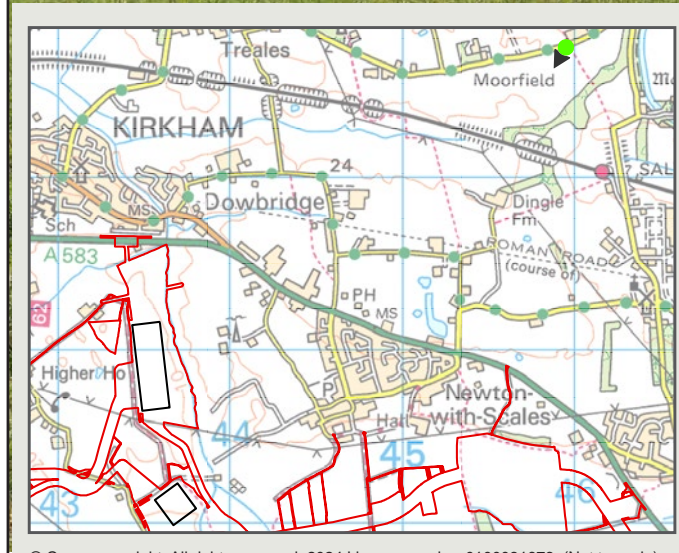


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 09/03/2023 Lens Type: 50mm</p>	<p>Distance to site: 2.8 km OS reference: 345952, 432753</p>	<p>Direction to site: southwest Viewpoint height: 30m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP10 winter</b> <b>Figure 10.5.56</b></p>
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Morecambe substation

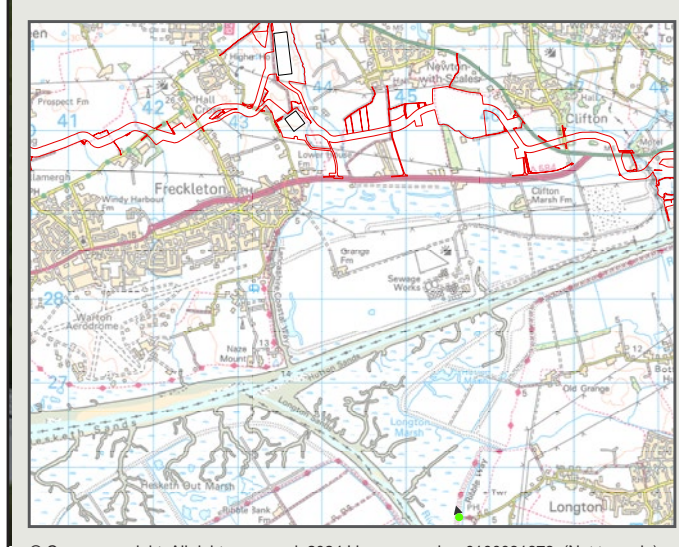
Morgan substation

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			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 09/03/2023 Lens Type: 50mm</p>	<p>Distance to site: 2.8 km OS reference: 345952, 432753</p>	<p>Direction to site: southwest Viewpoint height: 30m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p>30m lightning conductor zone - - - - Maximum building parameters ———— <b>Single frame wireline view: VP10 summer</b> <b>Figure 10.5.59</b></p>
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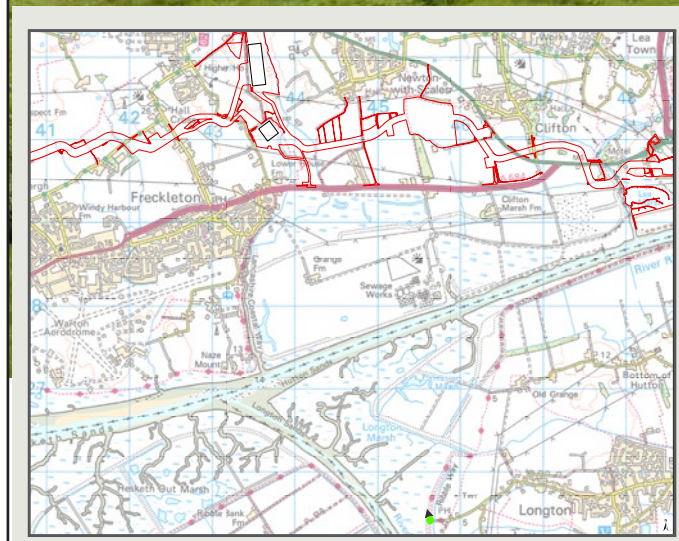
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30m lightning conductor zone - - - -

Maximum building parameters

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 21/03/2023 Lens Type: 50mm</p>	<p>Distance to site: 5.0 km OS reference: 345635, 425408</p>	<p>Direction to site: northwest Viewpoint height: 9m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP11 winter</b> <b>Figure 10.5.62</b></p>
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Representative Viewpoint VP11: Ribble Way (summer)

Maximum building parameters ———  
30m lightning conductor zone - - - -

Morgan and Morecambe Offshore Wind Farms:  
Transmission Assets  
NP12963

Date of Photo: 11/06/2024  
Lens Type: 50mm

Distance to site: 5.0 km  
OS reference: 345635, 425408

Direction to site: northwest  
Viewpoint height: 9m AOD

Horizontal field of view: 90°  
To be viewed at comfortable arms length




Wireline proposed context view: VP11 summer  
Figure 10.5.64

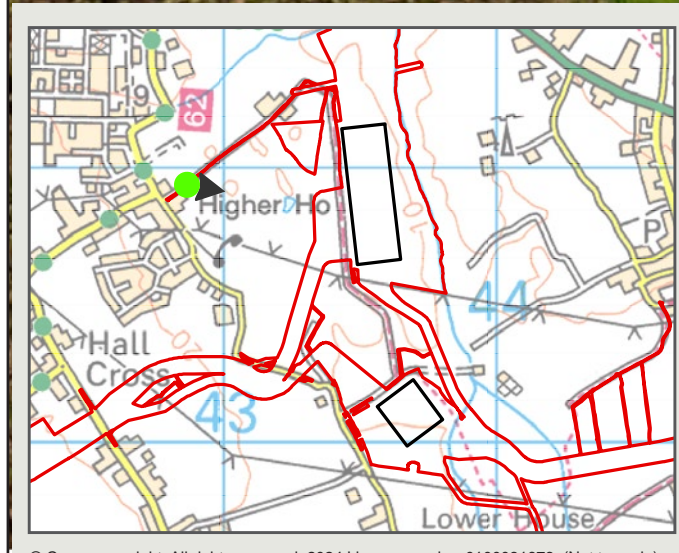


30m lightning conductor zone - - - -

Maximum building parameters

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 11/06/2024 Lens Type: 50mm</p>	<p>Distance to site: 5.0 km OS reference: 345635, 425408</p>	<p>Direction to site: northwest Viewpoint height: 9m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP11 summer</b> Figure 10.5.65</p>
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Morecambe substation




12893-0226-09

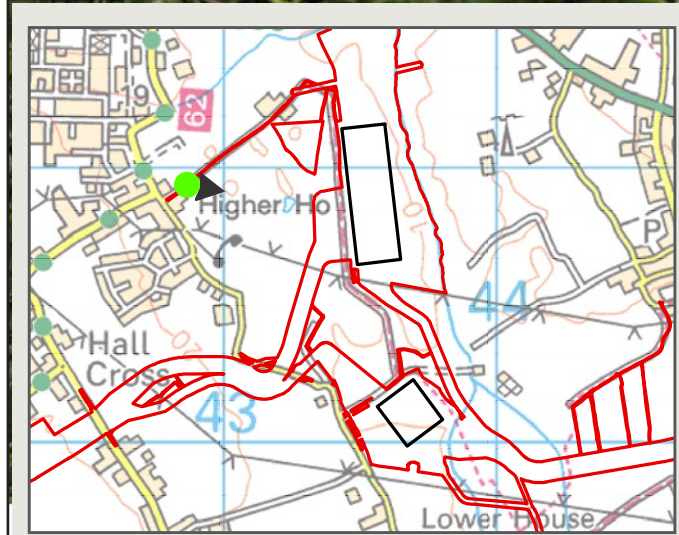


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 07/03/2024 Lens Type: 50mm</p>	<p>Distance to site: 600 m OS reference: 342865, 430937</p>	<p>Direction to site: east Viewpoint height: 20m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP12 winter</b> Figure 10.5.68</p>
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Morgan substation

Morecambe substation

Maximum building parameters ———  
 30m lightning conductor zone - - - -

Morgan and Morecambe Offshore Wind Farms:  
 Transmission Assets  
 NP12963

Date of Photo: 12/06/2024  
 Lens Type: 50mm

Distance to site: 600 m  
 OS reference: 342865, 430937

Direction to site: east  
 Viewpoint height: 20m AOD

Horizontal field of view: 90°  
 To be viewed at comfortable arms length

Illustrative proposed context view: VP12 summer  
 Figure 10.5.70

12894-0226-09



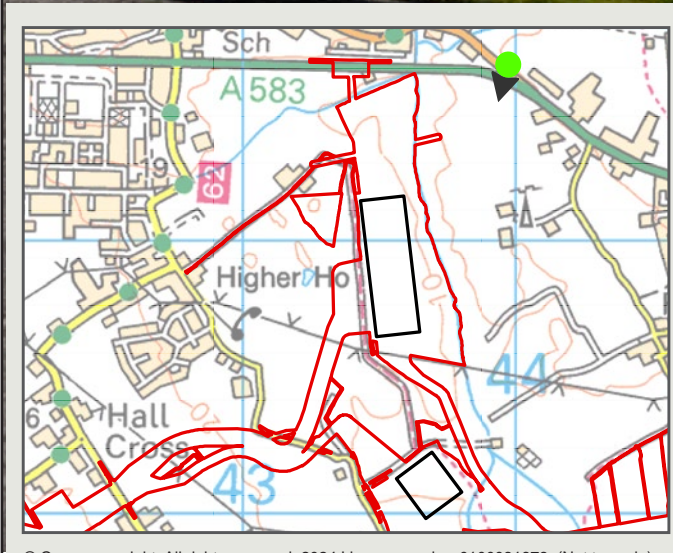


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 12/06/2024 Lens Type: 50mm</p>	<p>Distance to site: 600 m OS reference: 342865, 430937</p>	<p>Direction to site: east Viewpoint height: 20m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP12 summer</b> Figure 10.5.71</p>
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Morecambe substation

Morgan substation

Blackpool  
A 583  
Fleetwood  
(A 585)

GIVE  
WAY

Don't  
Park  
No Stopping  
Kirkham  
Wesham




12893-0226-09

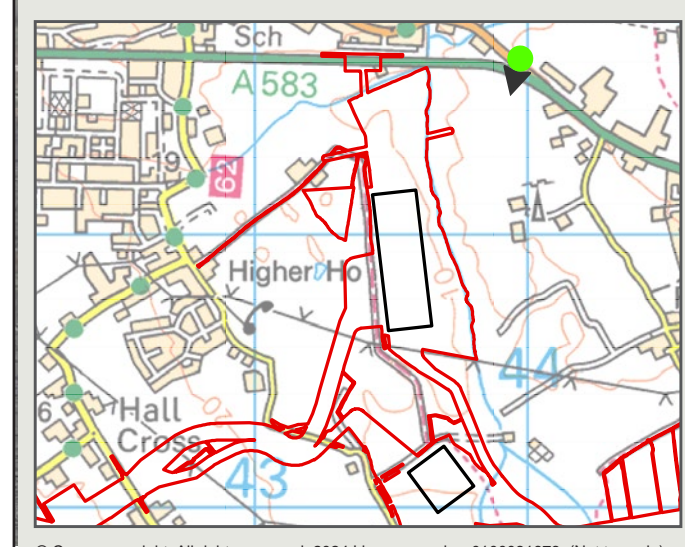


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 07/03/2024 Lens Type: 50mm</p>	<p>Distance to site: 600 m OS reference: 343973, 431641</p>	<p>Direction to site: southwest Viewpoint height: 21m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP13 winter</b> Figure 10.5.74</p>
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Morecambe substation

Morgan substation




12893-0226-09

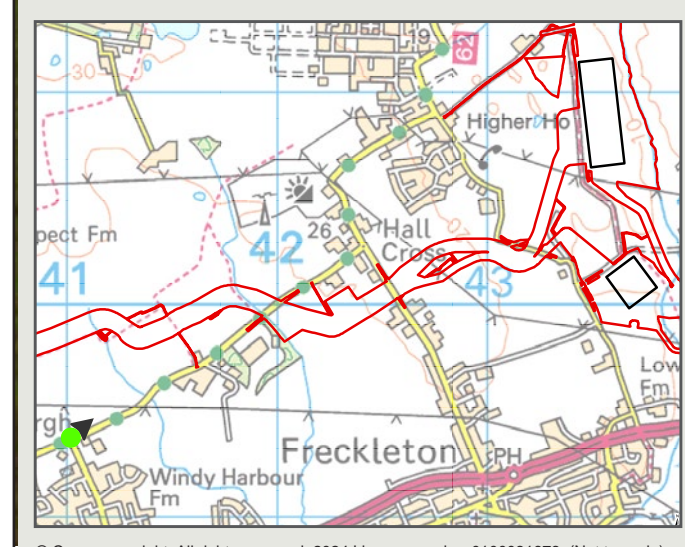


30m lightning conductor zone - - - -

Maximum building parameters

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 11/06/2024 Lens Type: 50mm</p>	<p>Distance to site: 600 m OS reference: 343973, 431641</p>	<p>Direction to site: southwest Viewpoint height: 21m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame illustrative view: VP13 summer</b> Figure 10.5.77</p>
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Morgan substation

Morecambe substation

12893-0226-09

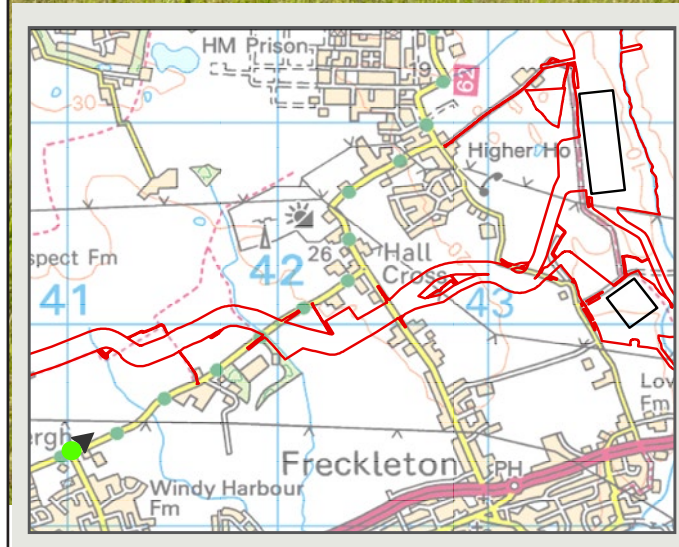


30m lightning conductor zone - - - -

Maximum building parameters

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 07/03/2024 Lens Type: 50mm</p>	<p>Distance to site: 2.7 km OS reference: 341018, 429370</p>	<p>Direction to site: east Viewpoint height: 20m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP14 winter</b> Figure 10.5.80</p>
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Maximum building parameters ———  
 30m lightning conductor zone - - - -

Morgan and Morecambe Offshore Wind Farms:  
 Transmission Assets  
 NP12963

Date of Photo: 11/06/2024  
 Lens Type: 50mm

Distance to site: 2.7 km  
 OS reference: 341018, 429370

Direction to site: east  
 Viewpoint height: 20m AOD

Horizontal field of view: 90°  
 To be viewed at comfortable arms length

Wireline proposed context view: VP14 summer  
 Figure 10.5.82

Representative Viewpoint VP14: Freckleton, Hillock Lane (summer)

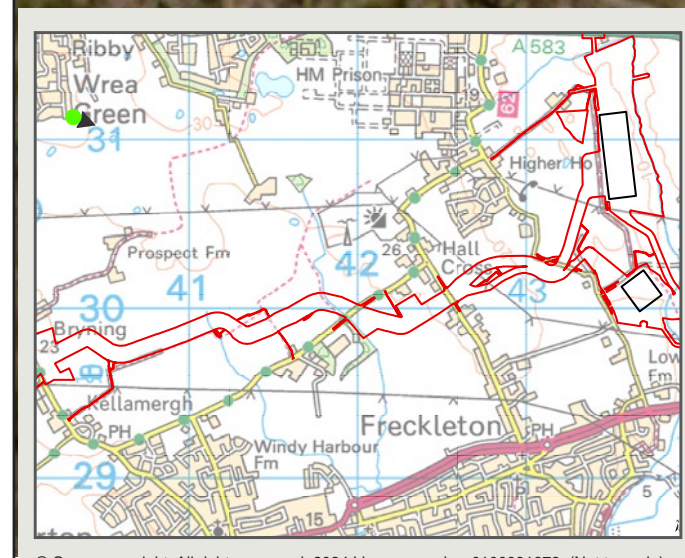


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 11/06/2024 Lens Type: 50mm</p>	<p>Distance to site: 2.7 km OS reference: 341018, 429370</p>	<p>Direction to site: east Viewpoint height: 20m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP14 summer</b> Figure 10.5.83</p>
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Morgan substation

Morecambe substation




12893-0226-09



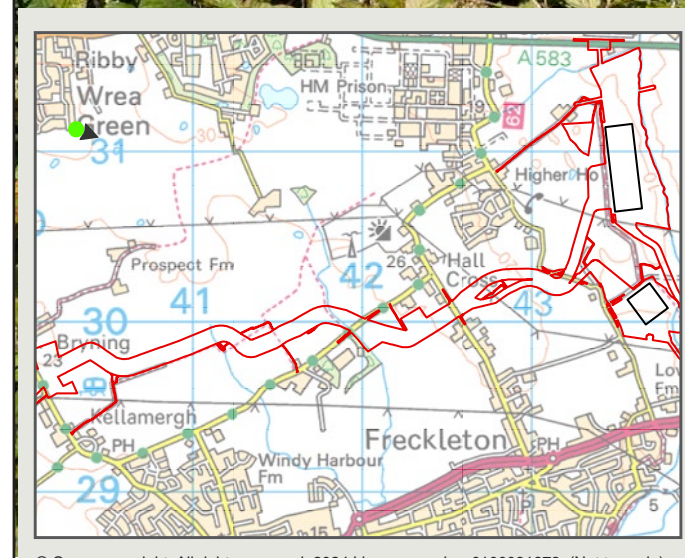
30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 07/03/2024 Lens Type: 50mm</p>	<p>Distance to site: 3.1 km OS reference: 340315, 431129</p>	<p>Direction to site: east Viewpoint height: 33m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP15 winter</b> Figure 10.5.86</p>
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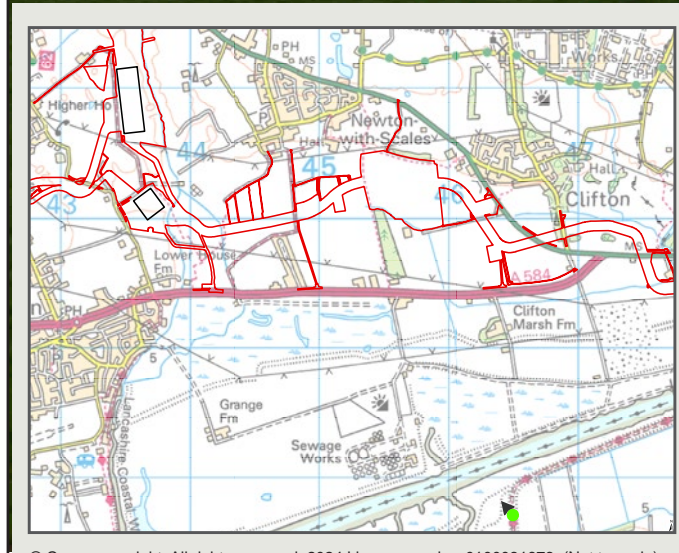


30m lightning conductor zone - - - -

Maximum building parameters

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 11/06/2024 Lens Type: 50mm</p>	<p>Distance to site: 3.1 km OS reference: 340315, 431129</p>	<p>Direction to site: east Viewpoint height: 33m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP15 summer</b> Figure 10.5.89</p>
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Morecambe substation

Morgan substation



12893-0226-09

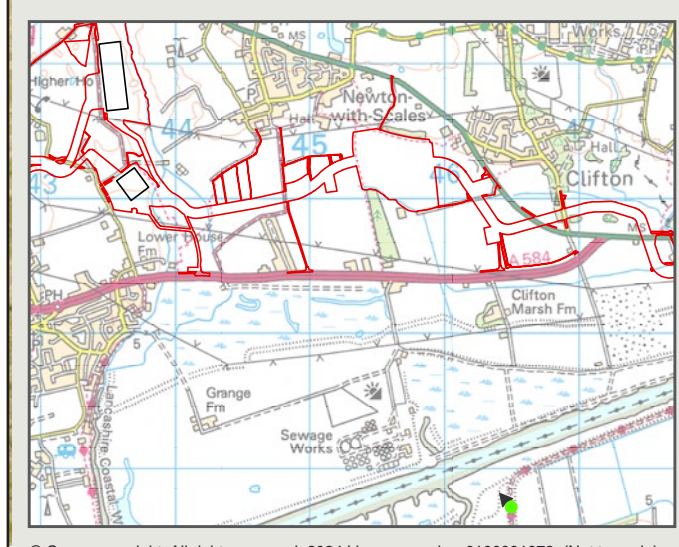


30m lightning conductor zone - - - -

Maximum building parameters

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 21/03/2023 Lens Type: 50mm</p>	<p>Distance to site: ? km OS reference: 00</p>	<p>Direction to site: ? Viewpoint height: ?m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP16 winter</b> <b>Figure 10.5.92</b></p>
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Morecambe substation

Morgan substation

12894-0226-09






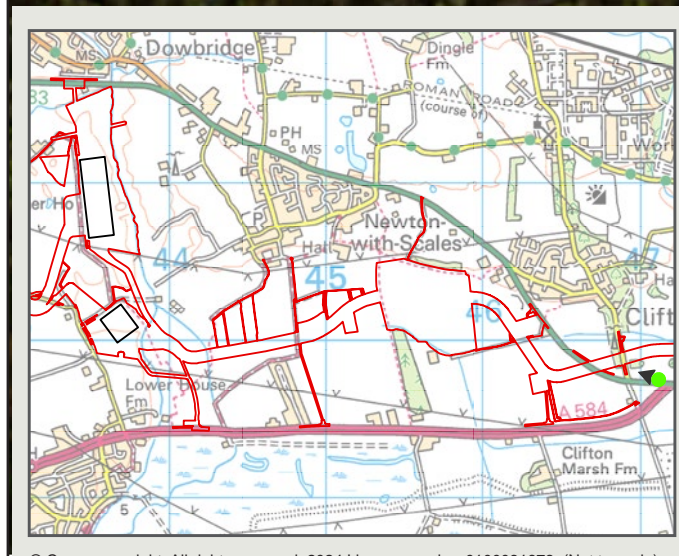


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 21/03/2023 Lens Type: 50mm</p>	<p>Distance to site: ? km OS reference: 00</p>	<p>Direction to site: ? Viewpoint height: ?m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP16 winter</b> Figure 10.5.95</p>
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Morecambe substation

Morgan substation




12893-0226-09

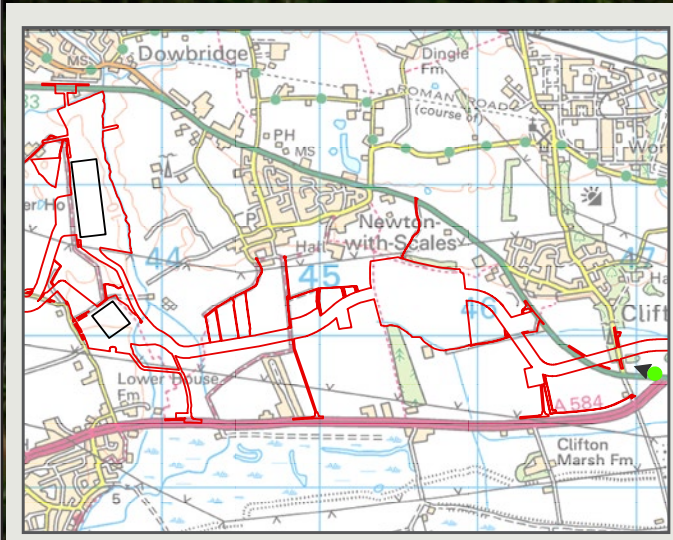


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

 <p>RPS A TETRA TECH COMPANY</p>	 <p>EnBW Partners in UK offshore wind</p>	 <p>MORECAMBE</p>	<p>Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963</p>	<p>Date of Photo: 08/03/2024 Lens Type: 50mm</p>	<p>Distance to site: 3.3 km OS reference: 347118, 429746</p>	<p>Direction to site: west Viewpoint height: 7m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p>Single frame wireline view: VP17 winter Figure 10.5.98</p>
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Representative Viewpoint VP17: Blackpool Road junction with Preston New Road (summer)

Morgan and Morecambe Offshore Wind Farms:  
Transmission Assets  
NP12963

Date of Photo: 21/06/2024  
Lens Type: 50mm

Distance to site: 3.8km  
OS reference: 007118, 429746

Direction to site: West  
Viewpoint height: 7m AOD

Horizontal field of view: 90°  
To be viewed at comfortable arms length

Existing ground level VP 17/Summer  
Figure 10.5.99



Morecambe substation

Morgan substation

12893-0226-09

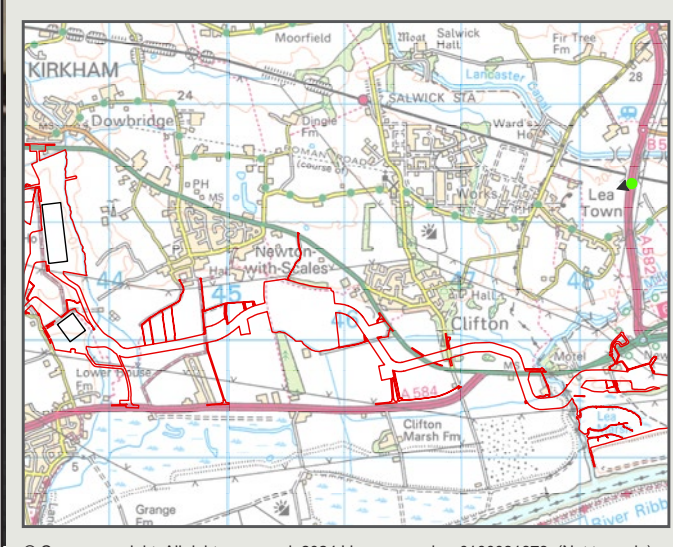


30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 11/06/2024 Lens Type: 50mm</p>	<p>Distance to site: 3.3 km OS reference: 347118, 429746</p>	<p>Direction to site: west Viewpoint height: 7m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP17 summer</b> Figure 10.5.101</p>
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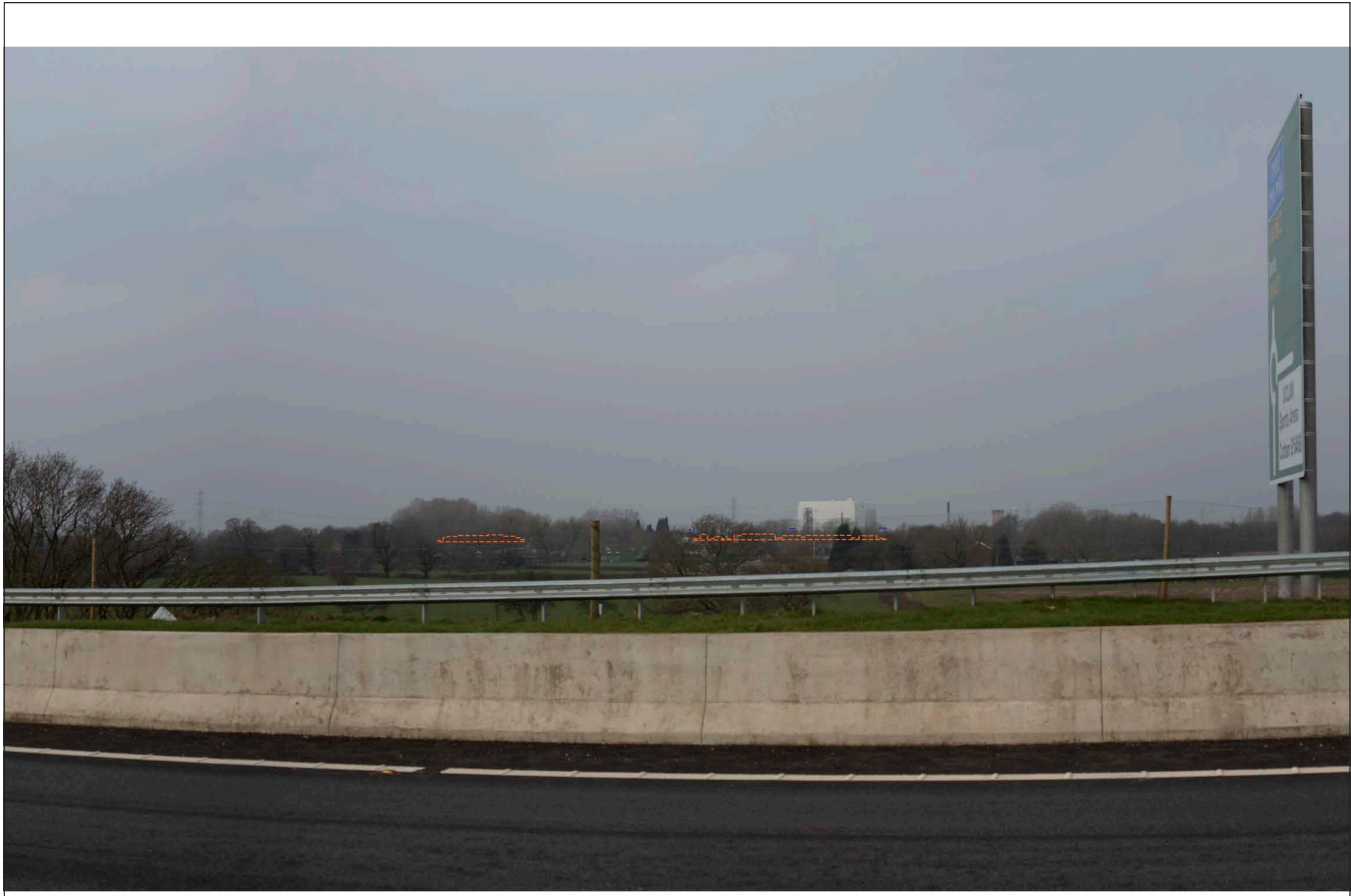
Morecambe substation

Morgan substation

Maximum building parameters  
30m lightning conductor zone

Maximum building parameters  
30m lightning conductor zone




12893-0226-09

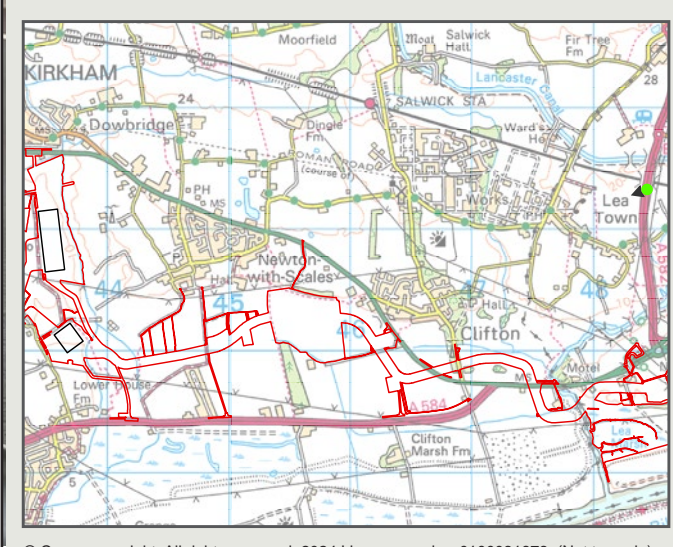


30m lightning conductor zone - - - -

Maximum building parameters

12693-0226-09

			<p><b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963</p>	<p>Date of Photo: 09/03/2024 Lens Type: 50mm</p>	<p>Distance to site: 4.8 km OS reference: 348442, 431323</p>	<p>Direction to site: west Viewpoint height: 30m AOD</p>	<p>Horizontal field of view: 39.6° To be viewed at comfortable arms length</p>	<p><b>Single frame wireline view: VP18 winter</b> Figure 10.5.104</p>
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Morecambe substation

Morgan substation

(M55)  
(M6, M61)  
A582  
Bartle  
(B5467)  
UCLAN  
Sports Arena  
Cottam B5468




12893-0226-09



30m lightning conductor zone - - - -

Maximum building parameters ————

12693-0226-09

			<b>Morgan and Morecambe Offshore Wind Farms: Transmission Assets</b> NP12963	Date of Photo: 12/06/2024 Lens Type: 50mm	Distance to site: 4.8 km OS reference: 348442, 431323	Direction to site: west Viewpoint height: 30m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	<b>Single frame wireline view: VP18 summer</b> Figure 10.5.107
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