



MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Volume 3, Figures – Part 6 of 7



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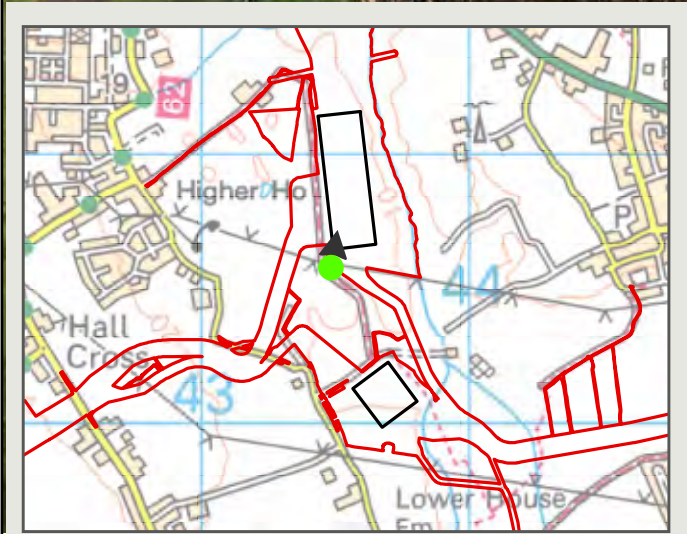
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Prepared for:

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



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12893-0226-13



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 closest site: 50 m (Morgan)
OS reference: 343481, 430578

Direction of sites: northeast (Morgan)
Viewpoint height: 12m AOD

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

Existing context view: VP1 winter
Figure 10.5.1



Winter Year 1

12893-0226-13



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

Maximum building parameters visible in view
30m lightning conductor zone visible in view

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

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

Distance to closest site: 50 m (Morgan)
OS reference: 343481, 430578

Direction of sites: northeast (Morgan)
Viewpoint height: 12m AOD




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

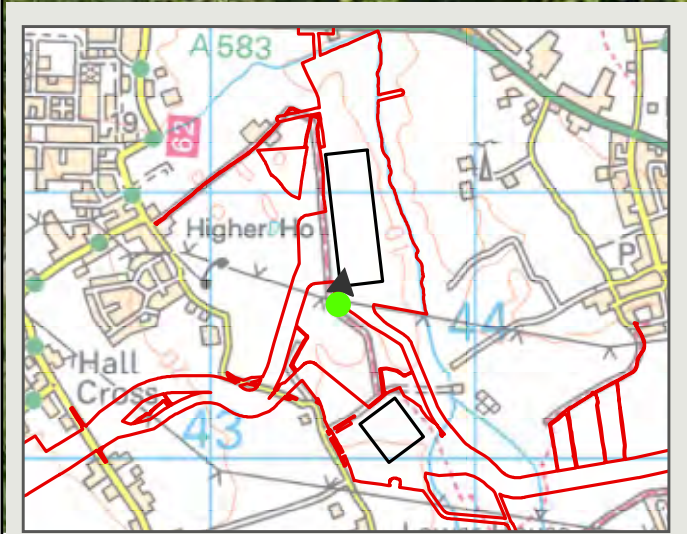
**Illustrative proposed context view: VP1 winter
Figure 10.5.2**



30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

 A TITRA TECH COMPANY	 Transmission & Offshore Assets	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/06/2023 Lens Type: 50mm	Distance to closest site: 50 m (Morgan) OS reference: 343481, 430578	Direction of sites: northeast (Morgan) Viewpoint height: 12m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP1 winter Yr 1 Figure 10.5.3
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Representative Viewpoint VP1: Bridleway south of Morgan substation site (summer)

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

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

Distance to closest site: 50 m (Morgan)
OS reference: 343481, 430578

Direction of sites: northeast (Morgan)
Viewpoint height: 12m AOD

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

Existing context view: VP1 summer
Figure 10.5.4



Morgan substation

Summer Year 15

12893-0226-13



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

Maximum building parameters visible in view
30m lightning conductor zone visible in view

Morgan and Morecambe Offshore Wind Farms:
Transmission Assets
NP12963

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

Distance to closest site: 50 m (Morgan)
OS reference: 343481, 430578

Direction of sites: northeast (Morgan)
Viewpoint height: 12m AOD




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

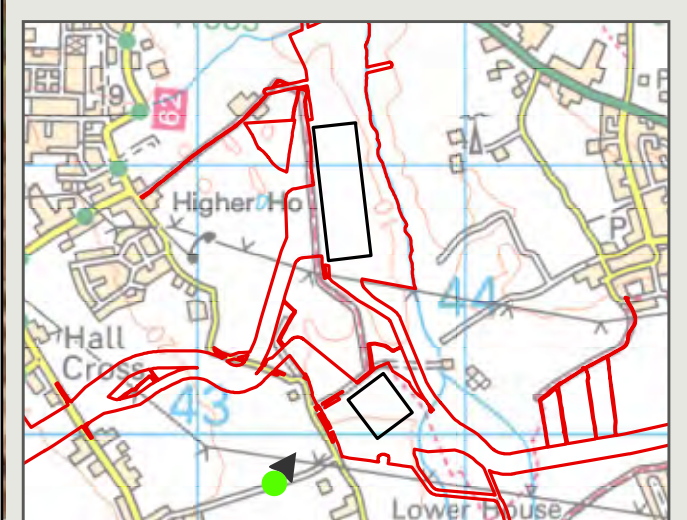
Illustrative proposed context view: VP1 summer
Figure 10.5.5



30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/06/2023 Lens Type: 50mm	Distance to closest site: 50 m (Morgan) OS reference: 343481, 430578	Direction of sites: northeast (Morgan) Viewpoint height: 12m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP1 summer Yr 15 Figure 10.5.6
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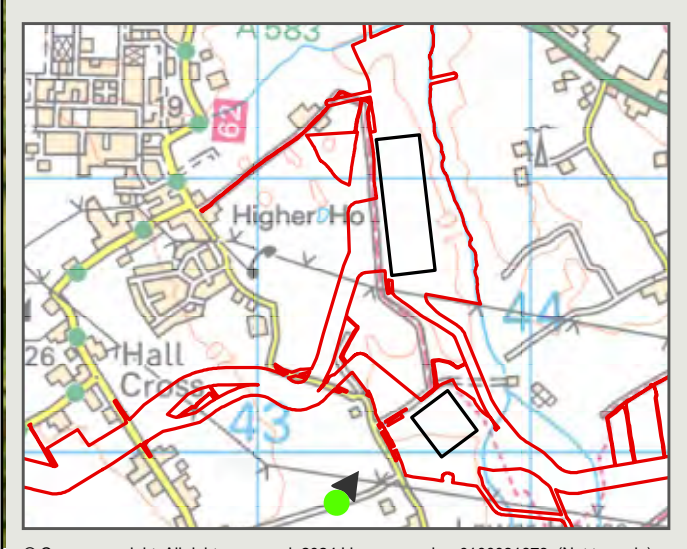




30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

 A TITRA TECH COMPANY	 Transmission & Offshore Assets	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 07/03/2024 Lens Type: 50mm	Distance to closest site: 400m (Morecambe) OS reference: 343287, 429814	Direction of sites: northeast (Morgan) Viewpoint height: 15m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP2 winter Yr 1 Figure 10.5.9
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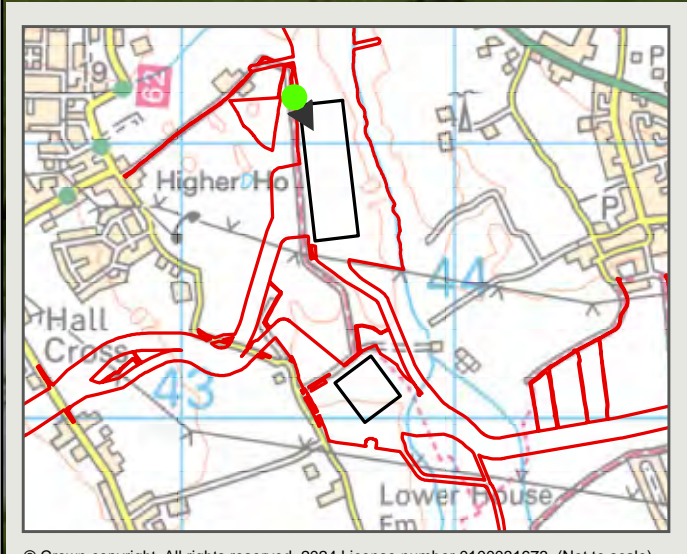
Summer Year 15



30m lightning conductor zone visible in view - - - - Maximum building parameters visible in view

12693-0226-13

 RPS A TITRA TECH COMPANY	 EnBW Energieversorgungsunternehmen	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/06/2024 Lens Type: 50mm	Distance to closest site: 400m (Morecambe) OS reference: 343287, 429814	Direction of sites: northeast (Morgan) Viewpoint height: 15m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP2 summer Yr 15 Figure 10.5.12
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Winter Year 1

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Representative Viewpoint 3: View from BW0505016 - Morgan substation (winter)

Maximum building parameters visible in view ———
30m lightning conductor zone visible in view - - - -

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

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

Distance to closest site: 30 m (Morgan)
OS reference: 343413, 431171

Direction of sites: southeast (Morgan)
Viewpoint height: 19m AOD




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

Illustrative proposed context view: VP3 winter
Figure 10.5.14



30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

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 A TITAN TECH COMPANY	 Energie und Netze	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/03/2023 Lens Type: 50mm	Distance to closest site: 30 m (Morgan) OS reference: 343413, 431171	Direction of sites: southeast (Morgan) Viewpoint height: 19m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP3 winter Yr 1 Figure 10.5.15
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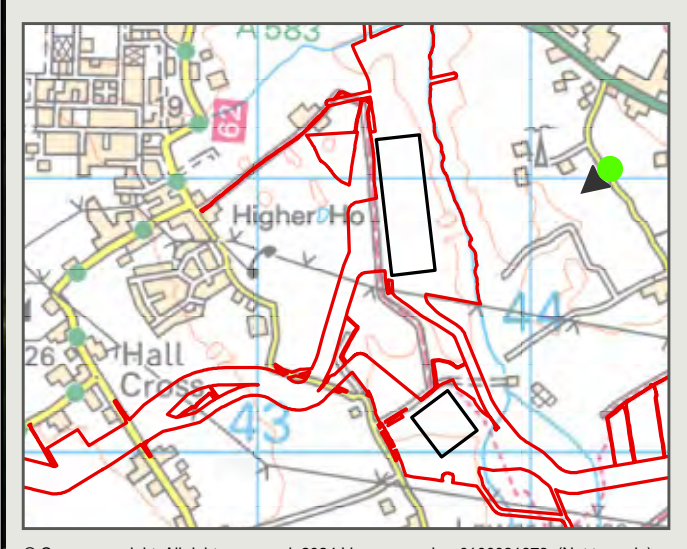
Summer Year 15



30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 19/10/2023 Lens Type: 50mm	Distance to closest site: 30 m (Morgan) OS reference: 343413, 431171	Direction of sites: southeast (Morgan) Viewpoint height: 19m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP3 summer Yr 15 Figure 10.5.18
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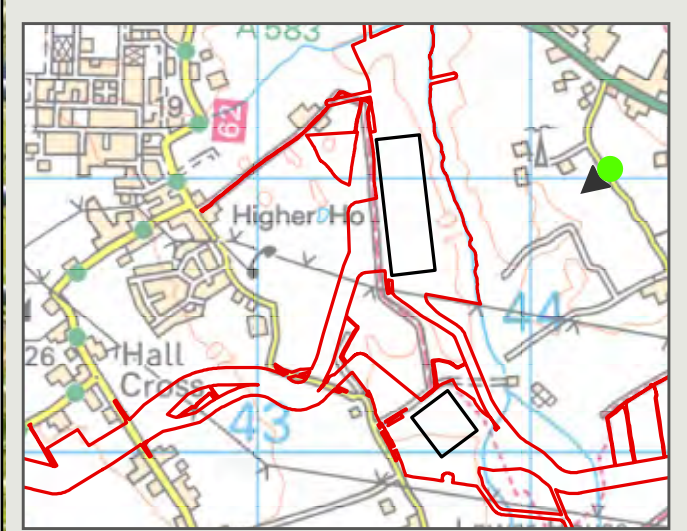




30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 07/03/2024 Lens Type: 50mm	Distance to closest site: 0.7 km (Morgan) OS reference: 344289, 431035	Direction of sites: west (Morgan) Viewpoint height: 15m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP4 winter Yr 1 Figure 10.5.21
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Summer Year 15

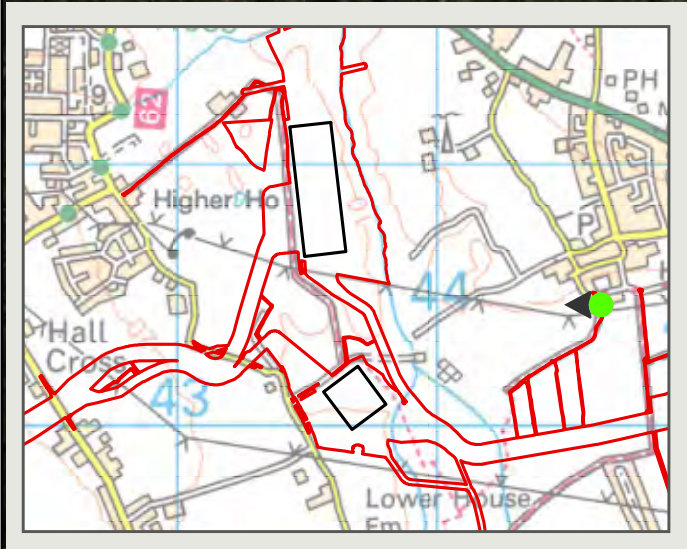
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30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

 A TITBA TECH COMPANY	 Transmission & Offshore Assets	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/06/2023 Lens Type: 50mm	Distance to closest site: 0.7 km (Morgan) OS reference: 344289, 431035	Direction of sites: west (Morgan) Viewpoint height: 15m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP4 summer Yr 15 Figure 10.5.24
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			Representative Viewpoint 5: View north west from FP0509005 - Morecambe substation (winter)	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/03/2023 Lens Type: 50mm	Distance to closest site: 1.0 km (Morecambe) OS reference: 344629, 430460	Direction of sites: southwest (Morecambe) Viewpoint height: 7m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Existing context view: VP5 winter Figure 10.5.25
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Winter Year 1

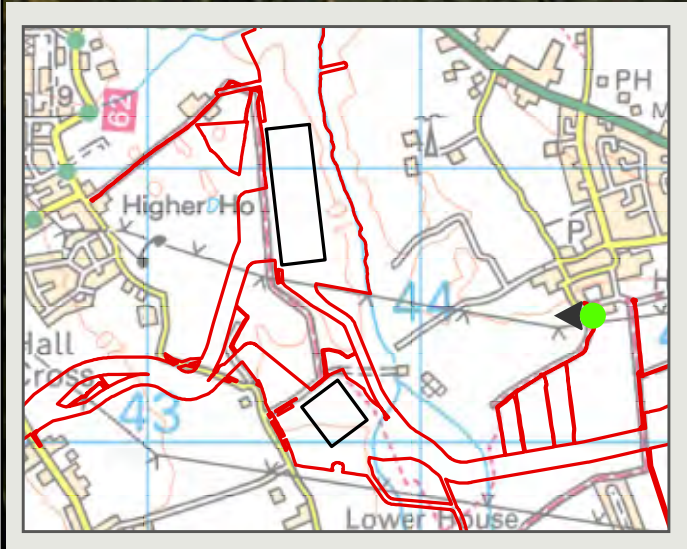
12893-0226-13






30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/03/2023 Lens Type: 50mm	Distance to closest site: 1.0 km (Morecambe) OS reference: 344629, 430460	Direction of sites: southwest (Morecambe) Viewpoint height: 7m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP5 winter Yr 1 Figure 10.5.27
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<div><div>12893-0226-13</div><div></div></div>	Representative Viewpoint 5: View north west from FP0509005 - Morecambe substation (summer)	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/03/2023 Lens Type: 50mm	Distance to closest site: 1.0 km (Morecambe) OS reference: 344629, 430460	Direction of sites: southwest (Morecambe) Viewpoint height: 7m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Existing context view: VP5 summer Figure 10.5.28
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Summer Year 15




12893-0226-13

			Representative Viewpoint 5: View north west from FP0509005 - Morecambe substation (summer)	Outline of proposed development screened by intervening vegetation, landform and/or development — — — —	Maximum building parameters visible in view 30m lightning conductor zone visible in view — — — —	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/03/2023 Lens Type: 50mm	Distance to closest site: 1.0 km (Morecambe) OS reference: 344629, 430460	Direction of sites: southwest (Morecambe) Viewpoint height: 7m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Illustrative proposed context view: VP5 summer Figure 10.5.29
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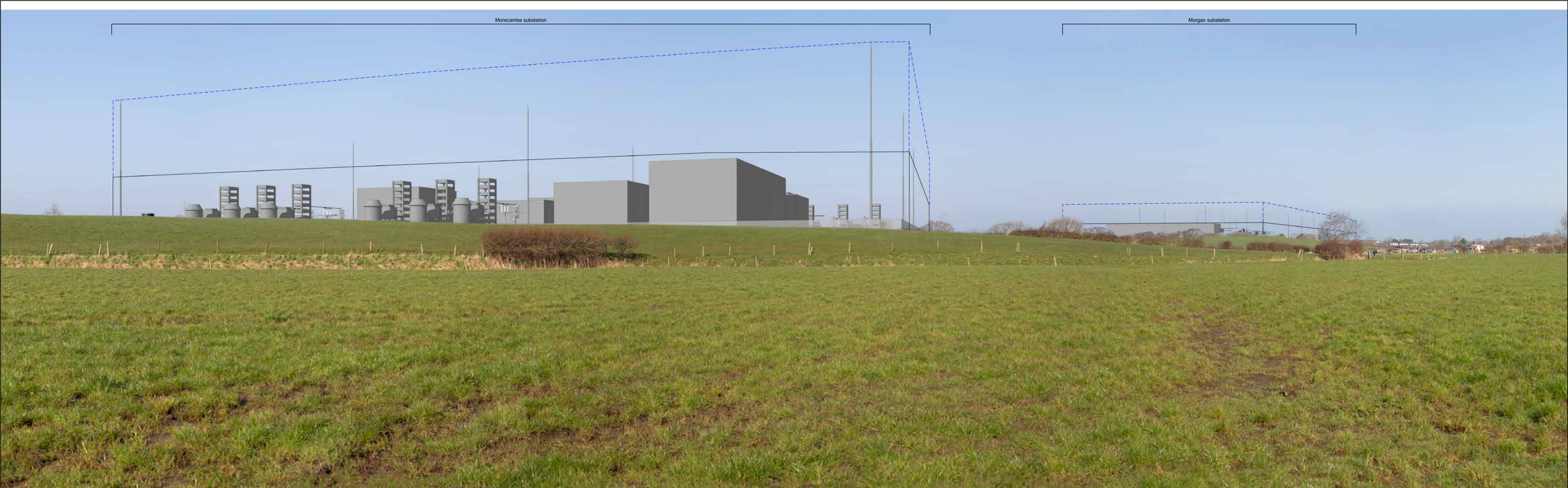
Outline of proposed development screened by intervening vegetation, landform and/or development ——— 30m lightning conductor zone visible in view - - - - Maximum building parameters visible in view

12693-0226-13

 RPS A TITRA TECH COMPANY	 EnBW Energieversorgungsunternehmen	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/03/2023 Lens Type: 50mm	Distance to closest site: 1.0 km (Morecambe) OS reference: 344629, 430460	Direction of sites: southwest (Morecambe) Viewpoint height: 7m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP5 summer Yr 15 Figure 10.5.30
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Winter Year 1

12893-0226-13



Representative Viewpoint VP6: View from footpath north of A584 (winter)

Maximum building parameters visible in view
30m lightning conductor zone visible in view



Morgan and Morecambe Offshore Wind Farms:
Transmission Assets
NP12963

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

Distance to closest site: 160 m (Morecambe)
OS reference: 343904, 429951

Direction of sites: northwest (Morecambe)
Viewpoint height: 7m AOD




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

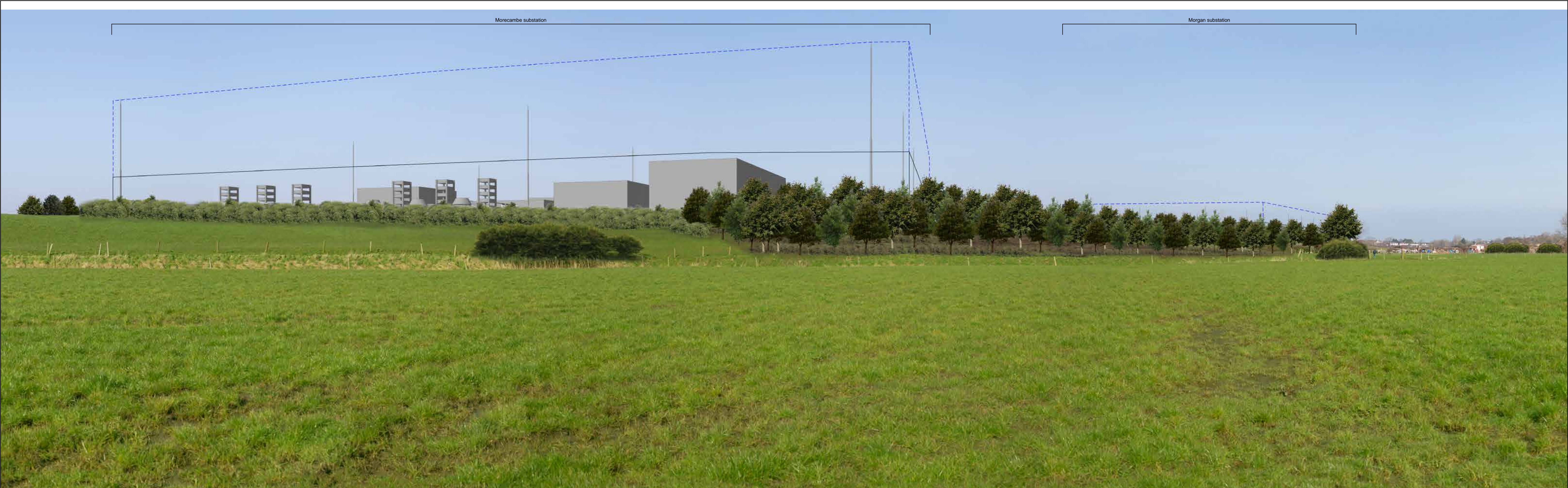
Illustrative proposed context view: VP6 winter
Figure 10.5.32



30m lightning conductor zone visible in view - - - - Maximum building parameters visible in view

12693-0226-13




 A TITRA TECH COMPANY	 Energieversorgungsunternehmen	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 07/03/2024 Lens Type: 50mm	Distance to closest site: 160 m (Morecambe) OS reference: 343904, 429951	Direction of sites: northwest (Morecambe) Viewpoint height: 7m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP6 winter Yr 1 Figure 10.5.33
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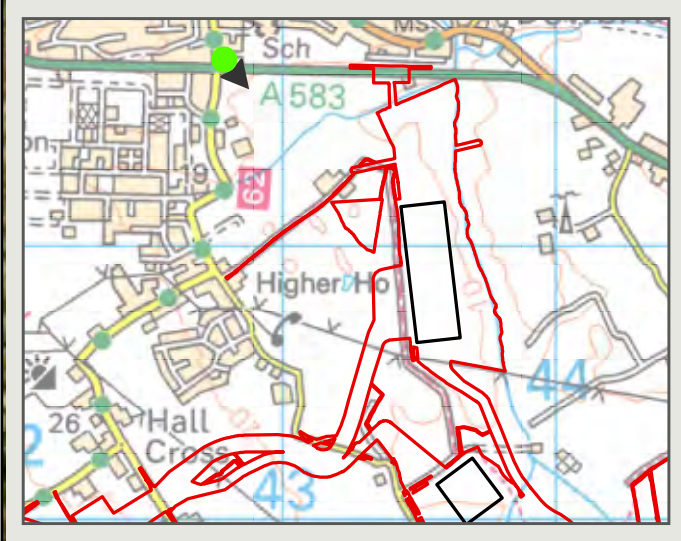




30m lightning conductor zone visible in view - - - - Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 07/03/2024 Lens Type: 50mm	Distance to closest site: 160 m (Morecambe) OS reference: 343904, 429951	Direction of sites: northwest (Morecambe) Viewpoint height: 7m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP6 summer Yr 15 Figure 10.5.35
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Representative Viewpoint VP7: Kirkham Bypass north of Freckleton Road (winter)





Outline of proposed development screened by intervening vegetation, landform and/or development ——— 30m lightning conductor zone visible in view - - - - Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 07/03/2024 Lens Type: 50mm	Distance to closest site: 0.8 km (Morgan) OS reference: 342784, 431681	Direction of sites: southeast (both) Viewpoint height: 24m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP7 winter Yr 1 Figure 10.5.38
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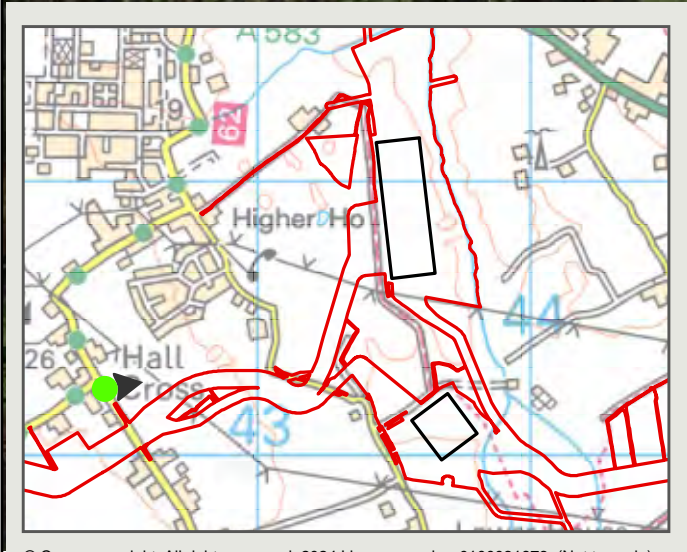
Summer Year 15



Outline of proposed development screened by intervening vegetation, landform and/or development ——— 30m lightning conductor zone visible in view - - - - - Maximum building parameters visible in view

12693-0226-13

 RPS A TITRA TECH COMPANY	 EnBW Energieversorgungsunternehmen	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/06/2023 Lens Type: 50mm	Distance to closest site: 0.8 km (Morgan) OS reference: 342784, 431681	Direction of sites: southeast (both) Viewpoint height: 24m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP7 summer Yr 15 Figure 10.5.41
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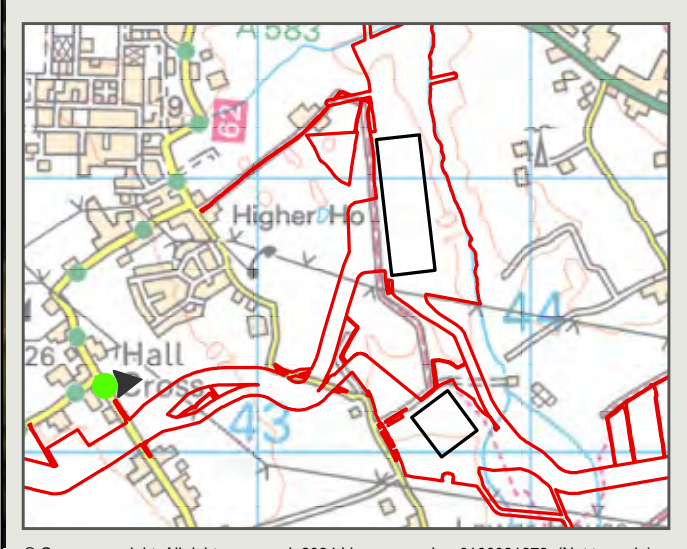
Winter Year 1



30m lightning conductor zone visible in view - - - - Maximum building parameters visible in view

12693-0226-13

 A TITRA TECH COMPANY	 Transmission and offshore assets	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/03/2023 Lens Type: 50mm	Distance to closest site: 1.1 km (Morgan) OS reference: 342438, 430242	Direction of sites: northeast (Morgan) Viewpoint height: 27m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP8 winter Yr 1 Figure 10.5.44
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Summer Year 15




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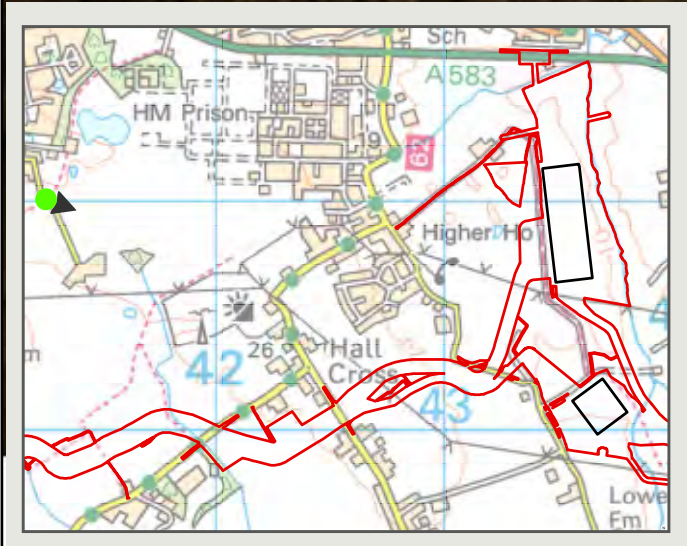
			Representative Viewpoint VP8: Kirkham Road, National Cycle Network route 62 (summer)	Outline of proposed development screened by intervening vegetation, landform and/or development — — — —	Maximum building parameters visible in view 30m lightning conductor zone visible in view — — — —	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 20/10/2023 Lens Type: 50mm	Distance to closest site: 1.1 km (Morgan) OS reference: 342438, 430242	Direction of sites: northeast (Morgan) Viewpoint height: 27m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Wireline proposed context view: VP8 summer Figure 10.5.46
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Outline of proposed development screened by intervening vegetation, landform and/or development ——— 30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

 A TITRA TECH COMPANY	 Transmission and offshore assets	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 20/10/2023 Lens Type: 50mm	Distance to closest site: 1.1 km (Morgan) OS reference: 342438, 430242	Direction of sites: northeast (Morgan) Viewpoint height: 27m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP8 summer Yr 15 Figure 10.5.47
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 12893-0226-13	 Energieversorgungsunternehmen	 MORECAMBE	Representative Viewpoint VP9: Brown's Lane public footpath (winter)	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 08/03/2024 Lens Type: 50mm	Distance to closest site: 2.2 km (Morgan) OS reference: 341260, 431007	Direction of sites: east (both) Viewpoint height: 29m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Existing context view: VP9 winter Figure 10.5.48
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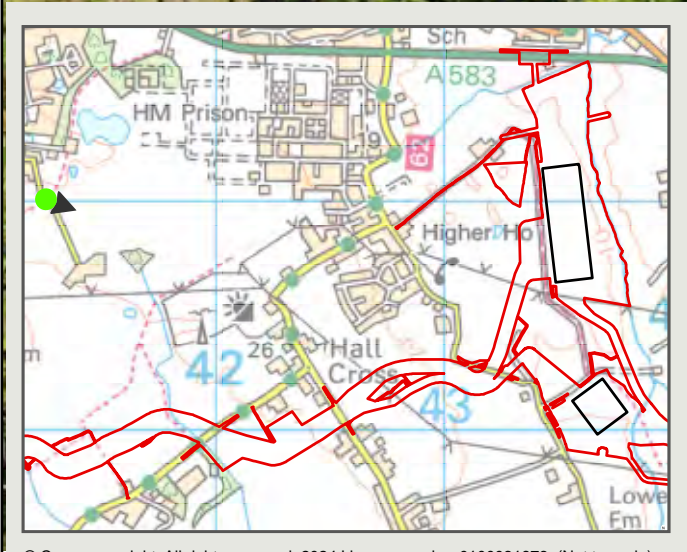




Outline of proposed development screened by intervening vegetation, landform and/or development — 30m lightning conductor zone visible in view — — Maximum building parameters

12693-0226-13

 A TETRA TECH COMPANY	 Transmission and offshore units	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 08/03/2024 Lens Type: 50mm	Distance to closest site: 2.2 km (Morgan) OS reference: 341260, 431007	Direction of sites: east (both) Viewpoint height: 29m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP9 winter Yr 1 Figure 10.5.50
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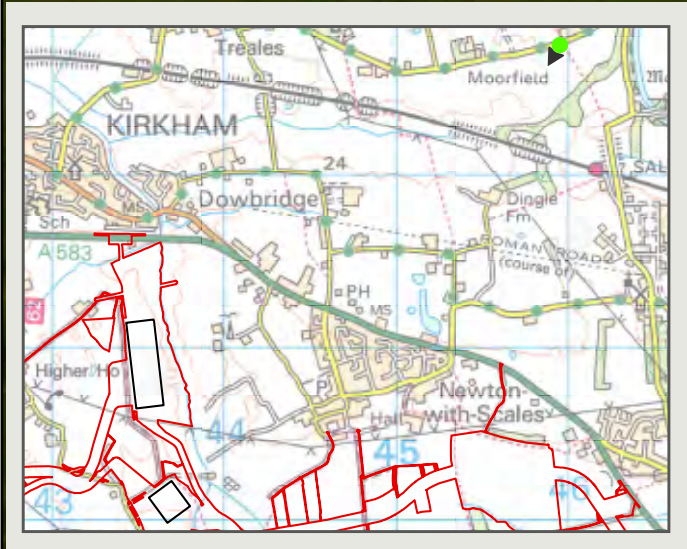
Summer Year 15






Outline of proposed development screened by intervening vegetation, landform and/or development — 30m lightning conductor zone visible in view — Maximum building parameters —

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/06/2023 Lens Type: 50mm	Distance to closest site: 2.2 km (Morgan) OS reference: 341260, 431007	Direction of sites: east (both) Viewpoint height: 29m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP9 summer Yr 15 Figure 10.5.53
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			Representative Viewpoint VP10: Footpath FP0513016 and National Cycle Network route 62 (winter)	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 09/03/2023 Lens Type: 50mm	Distance to closest site: 2.8 km (Morgan) OS reference: 345952, 432753	Direction of sites: southwest (both) Viewpoint height: 30m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Existing context view: VP10 winter Figure 10.5.54
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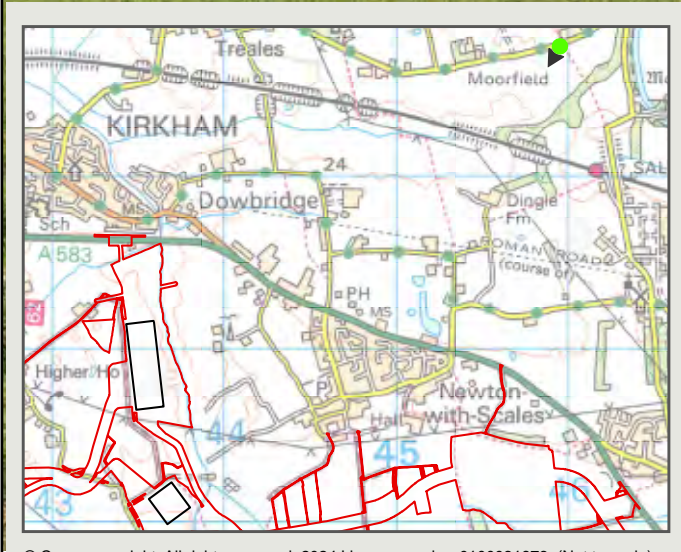
Winter Year 1

12893-0226-13



Outline of proposed development screened by intervening vegetation, landform and/or development — — — — — 30m lightning conductor zone visible in view - - - - - Maximum building parameters — — — — —

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 09/03/2023 Lens Type: 50mm	Distance to closest site: 2.8 km (Morgan) OS reference: 345952, 432753	Direction of sites: southwest (both) Viewpoint height: 30m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP10 winter Yr 1 Figure 10.5.56
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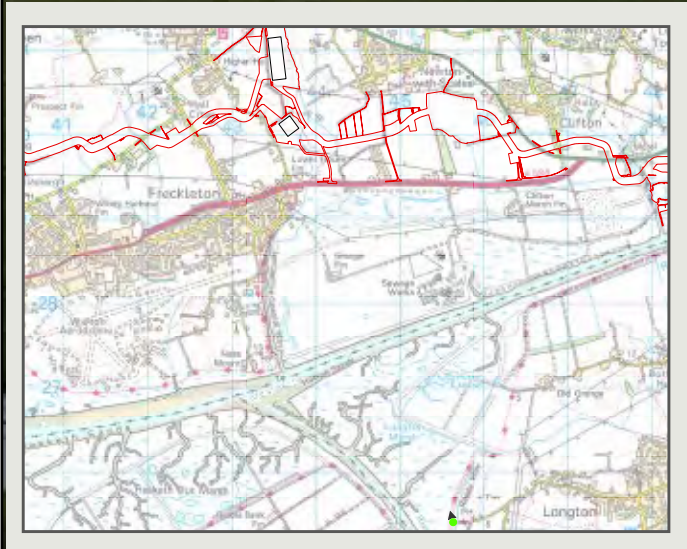







Outline of proposed development screened by intervening vegetation, landform and/or development ——— 30m lightning conductor zone visible in view - - - - Maximum building parameters ———

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 09/03/2023 Lens Type: 50mm	Distance to closest site: 2.8 km (Morgan) OS reference: 345952, 432753	Direction of sites: southwest (both) Viewpoint height: 30m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP10 summer Yr 15 Figure 10.5.59
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12893-0226-13	 RPS A STVIA COMPANY	 EnBW Energieversorgungsunternehmen	 MORECAMBE	Representative Viewpoint VP11: Ribble Way (winter)	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/03/2023 Lens Type: 50mm	Distance to closest site: 5.0 km (Morecambe) OS reference: 345635, 425408	Direction of sites: northwest (both) Viewpoint height: 9m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Existing context view: VP11 winter Figure 10.5.60
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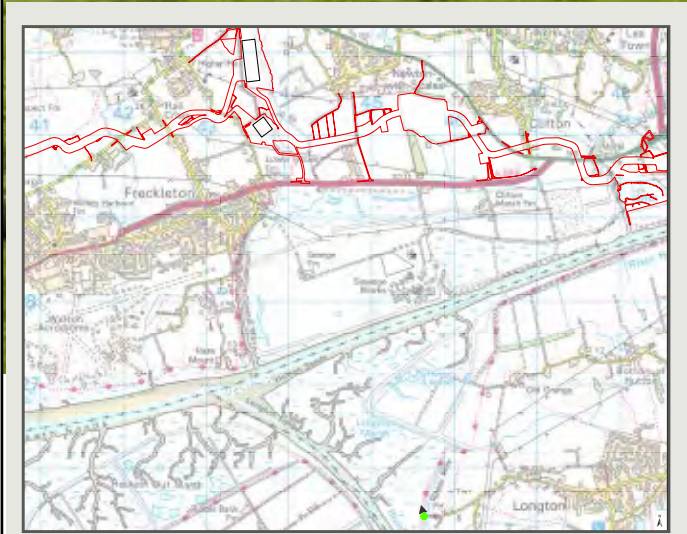
Winter Year 1

12893-0226-13



Outline of proposed development screened by intervening vegetation, landform and/or development 30m lightning conductor zone visible in view Maximum building parameters

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 21/03/2023 Lens Type: 50mm	Distance to closest site: 5.0 km (Morecambe) OS reference: 345635, 425408	Direction of sites: northwest (both) Viewpoint height: 9m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP11 winter Yr 1 Figure 10.5.62
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Summer Year 15



Outline of proposed development screened by intervening vegetation, landform and/or development - - - - - 30m lightning conductor zone visible in view - - - - - Maximum building parameters

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 11/06/2024 Lens Type: 50mm	Distance to closest site: 5.0 km (Morecambe) OS reference: 345635, 425408	Direction of sites: northwest (both) Viewpoint height: 9m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP11 summer Yr 15 Figure 10.5.65
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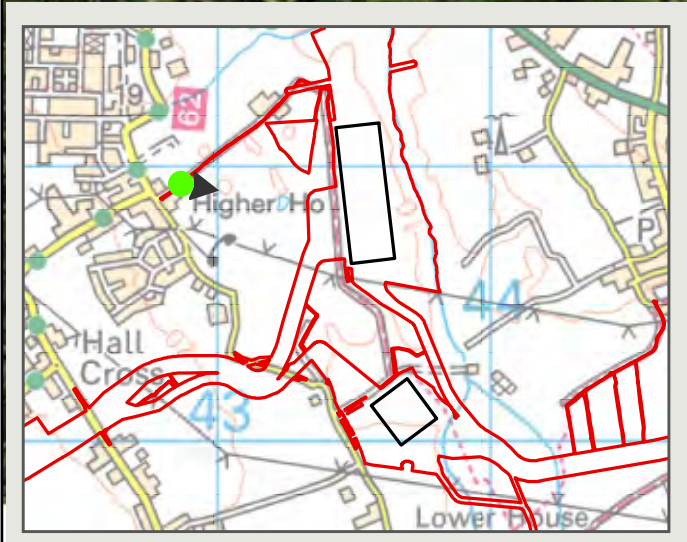
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30m lightning conductor zone visible in view - - - - Maximum building parameters visible in view

 A TITRA TECH COMPANY	 Transmission and offshore assets	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 07/03/2024 Lens Type: 50mm	Distance to closest site: 600 m (Morgan) OS reference: 342865, 430937	Direction of sites: east (Morgan) Viewpoint height: 20m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP12 winter Yr 1 Figure 10.5.68
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12893-0226-13	 RPS A STANTEC COMPANY	 EnBW Energieversorgungsunternehmen	 MORECAMBE	Representative Viewpoint VP12: Farm access track/bridleway (BW0505016) (summer)	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 12/06/2024 Lens Type: 50mm	Distance to closest site: 600 m (Morgan) OS reference: 342865, 430937	Direction of sites: east (Morgan) Viewpoint height: 20m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Existing context view: VP12 summer Figure 10.5.69
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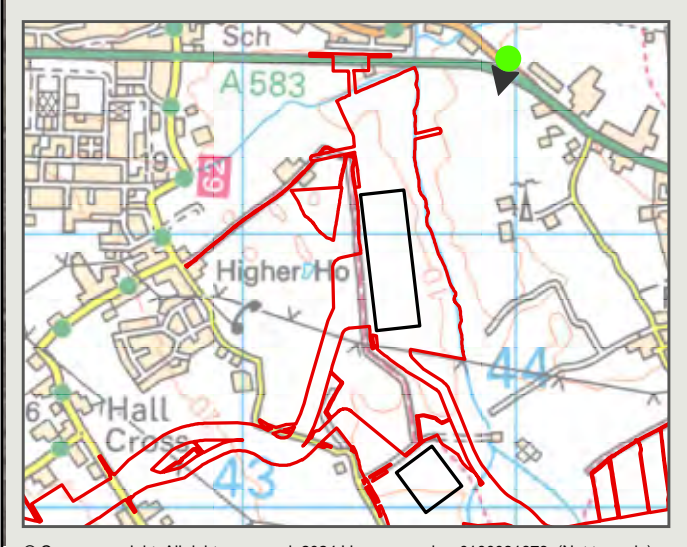




30m lightning conductor zone visible in view - - - - Maximum building parameters visible in view

12693-0226-13




 RPS A TITRA TECH COMPANY	 EnBW Energieversorgungsunternehmen	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 12/06/2024 Lens Type: 50mm	Distance to closest site: 600 m (Morgan) OS reference: 342865, 430937	Direction of sites: east (Morgan) Viewpoint height: 20m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP12 summer Yr 15 Figure 10.5.71
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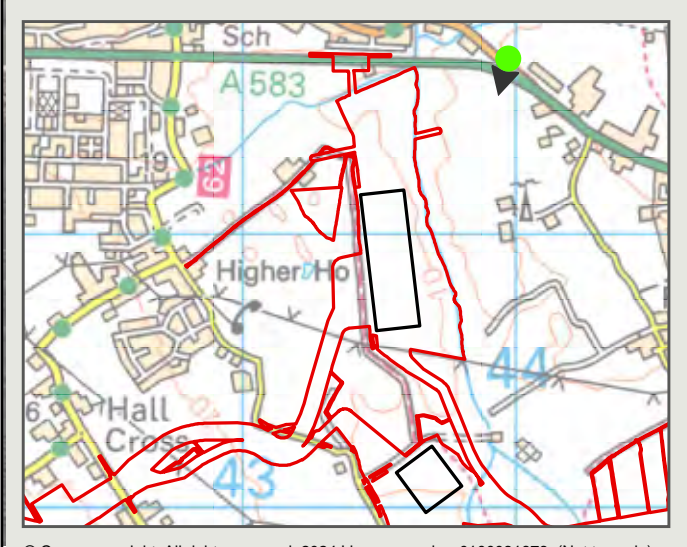




30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 07/03/2024 Lens Type: 50mm	Distance to closest site: 600 m (Morgan) OS reference: 343973, 431641	Direction of sites: southwest (both) Viewpoint height: 21m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP13 winter Yr 1 Figure 10.5.74
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Summer Year 15

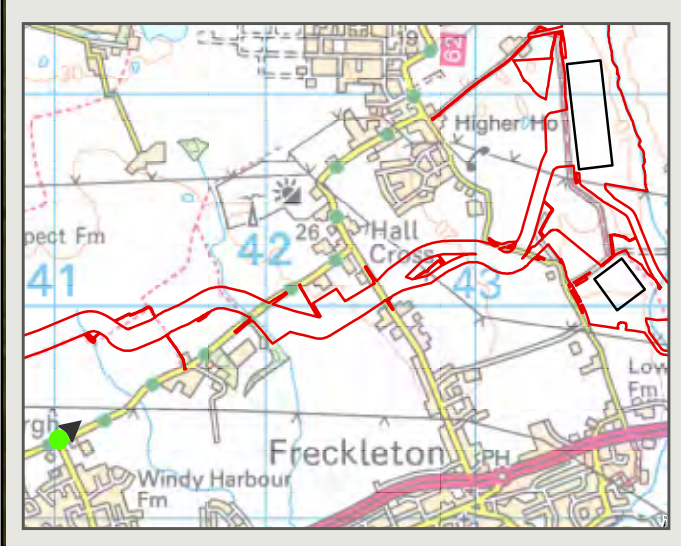
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30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 11/06/2024 Lens Type: 50mm	Distance to closest site: 600 m (Morgan) OS reference: 343973, 431641	Direction of sites: southwest (both) Viewpoint height: 21m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame illustrative view: VP13 summer Yr 15 Figure 10.5.77
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			Representative Viewpoint VP14: Freckleton, Hillock Lane (winter)	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 07/03/2024 Lens Type: 50mm	Distance to closest site: 2.7 m (Morecambe) OS reference: 341018, 429370	Direction of sites: northeast (both) Viewpoint height: 20m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Existing context view: VP14 winter Figure 10.5.78
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Morgan substation

Morecambe substation






Winter Year 1

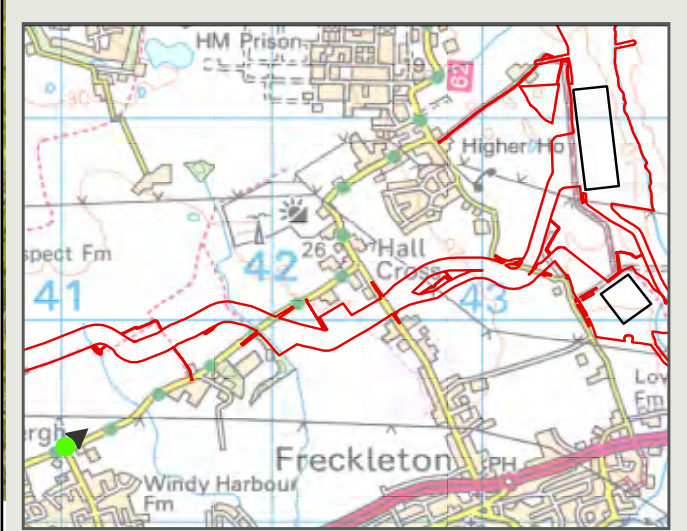
12893-0226-13



Outline of proposed development screened by intervening vegetation, landform and/or development — 30m lightning conductor zone visible in view — — Maximum building parameters

12693-0226-13

 RPS A TETRA TECH COMPANY	 EnBW Energieversorgungsunternehmen	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 07/03/2024 Lens Type: 50mm	Distance to closest site: 2.7 km (Morecambe) OS reference: 341018, 429370	Direction of sites: northeast (both) Viewpoint height: 20m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP14 winter Yr 1 Figure 10.5.80
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Representative Viewpoint VP14: Freckleton, Hillock Lane (summer)

Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 11/06/2024 Lens Type: 50mm	Distance to closest site: 2.7 km (Morecambe) OS reference: 341018, 429370	Direction of sites: northeast (both) Viewpoint height: 20m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Existing context view: VP14 summer Figure 10.5.81
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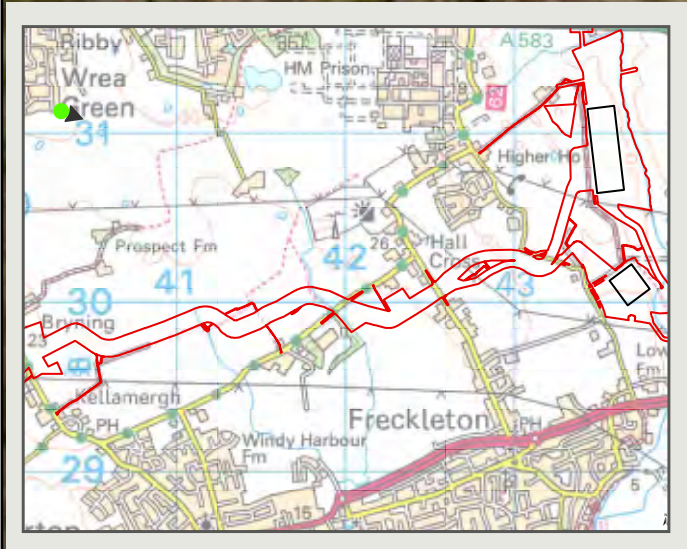
12893-0226-13



Outline of proposed development screened by intervening vegetation, landform and/or development ——— 30m lightning conductor zone visible in view ——— Maximum building parameters

12693-0226-13

 RPS A TITRA TECH COMPANY	 EnBW Energieversorgungsunternehmen	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 11/06/2024 Lens Type: 50mm	Distance to closest site: 2.7 km (Morecambe) OS reference: 341018, 429370	Direction of sites: northeast (both) Viewpoint height: 20m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP14 summer Yr 15 Figure 10.5.83
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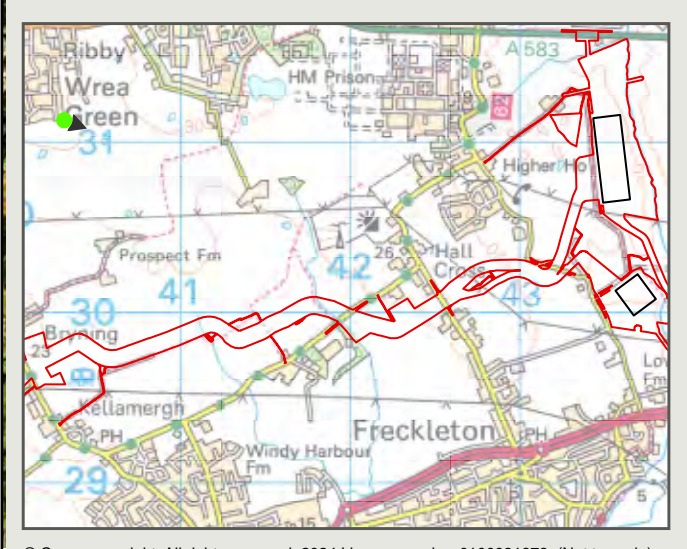
Winter Year 1



Outline of proposed development screened by intervening vegetation, landform and/or development ——— 30m lightning conductor zone visible in view - - - - - Maximum building parameters ———

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 07/03/2024 Lens Type: 50mm	Distance to closest site: 3.1 km (Morgan) OS reference: 340315, 431129	Direction of sites: east (both) Viewpoint height: 33m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP15 winter Yr 1 Figure 10.5.86
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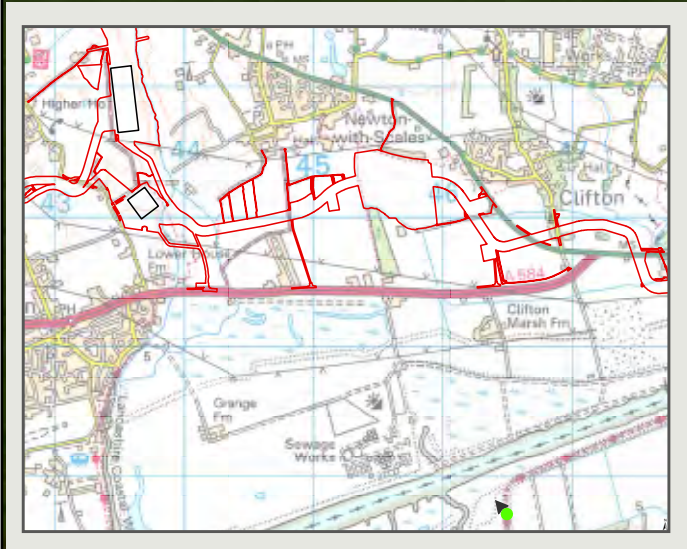
Summer Year 15






Outline of proposed development screened by intervening vegetation, landform and/or development — 30m lightning conductor zone visible in view — Maximum building parameters

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 11/06/2024 Lens Type: 50mm	Distance to closest site: 3.1 km (Morgan) OS reference: 340315, 431129	Direction of sites: east (both) Viewpoint height: 33m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP15 summer Yr 15 Figure 10.5.89
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12893-0226-13				Representative Viewpoint VP16: River Ribble Way public footpath (winter)	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 09/03/2024 Lens Type: 50mm	Distance to closest site: 3.6 km (Morecambe) OS reference: 346496, 427707	Direction of sites: northwest (both) Viewpoint height: 9m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Existing context view: VP16 winter Figure 10.5.90
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Winter Year 1

12893-0226-13



Outline of proposed development screened by intervening vegetation, landform and/or development — 30m lightning conductor zone visible in view — — Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 09/03/2024 Lens Type: 50mm	Distance to closest site: 3.6 km (Morecambe) OS reference: 346496, 427707	Direction of sites: northwest (both) Viewpoint height: 9m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP16 winter Yr 1 Figure 10.5.92
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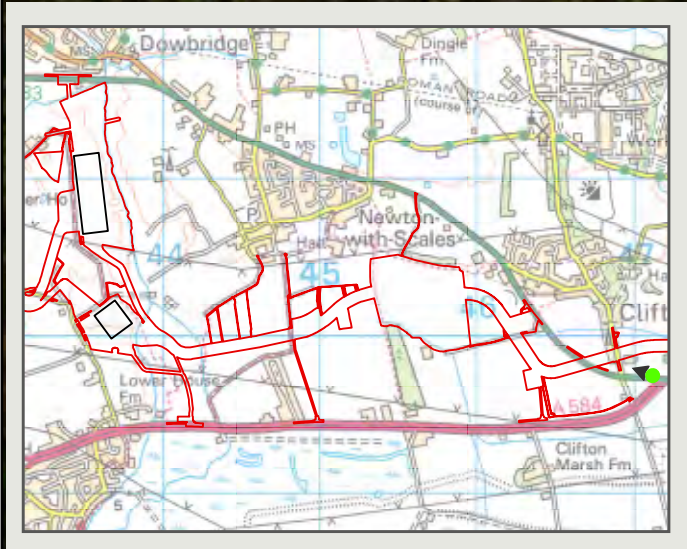
Summer Year 15






Outline of proposed development screened by intervening vegetation, landform and/or development ——— 30m lightning conductor zone visible in view - - - Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 12/06/2024 Lens Type: 50mm	Distance to closest site: 3.6 km (Morecambe) OS reference: 346496, 427707	Direction of sites: northwest (both) Viewpoint height: 9m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP16 summer Yr 15 Figure 10.5.95
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<div>12893-0226-13</div> <div></div>	Representative Viewpoint VP17: Blackpool Road junction with Preston New Road (winter)	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 08/03/2024 Lens Type: 50mm	Distance to closest site: 3.3 km (Morecambe) OS reference: 347118, 429746	Direction of sites: west (both) Viewpoint height: 7m AOD	Horizontal field of view: 90° To be viewed at comfortable arms length	Existing context view: VP17 winter Figure 10.5.96
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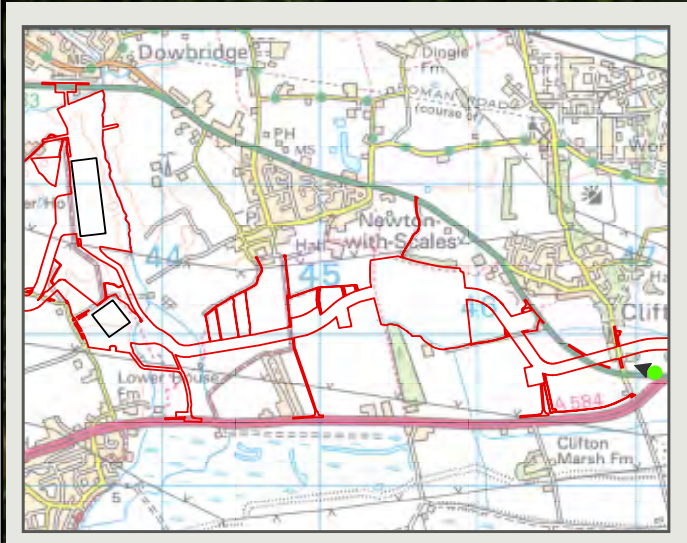
Winter Year 1



Outline of proposed development screened by intervening vegetation, landform and/or development ——— 30m lightning conductor zone visible in view — — — — — Maximum building parameters visible in view

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 08/03/2024 Lens Type: 50mm	Distance to closest site: 3.3 km (Morecambe) OS reference: 347118, 429746	Direction of sites: west (both) Viewpoint height: 7m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP17 winter Yr 1 Figure 10.5.98
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Summer Year 15

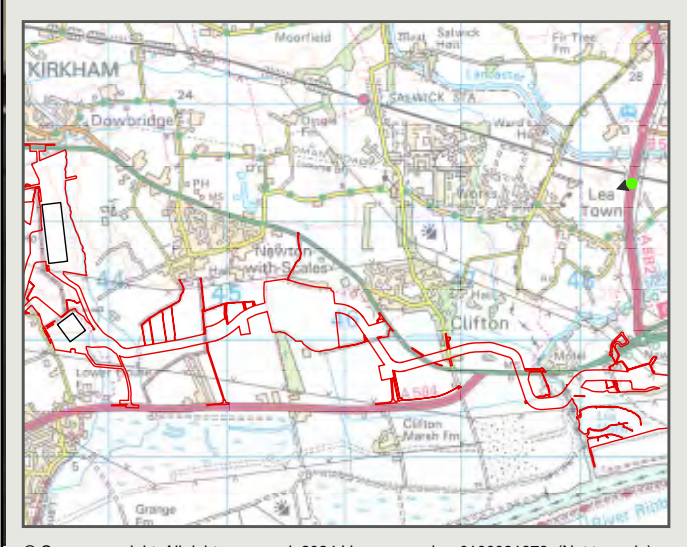
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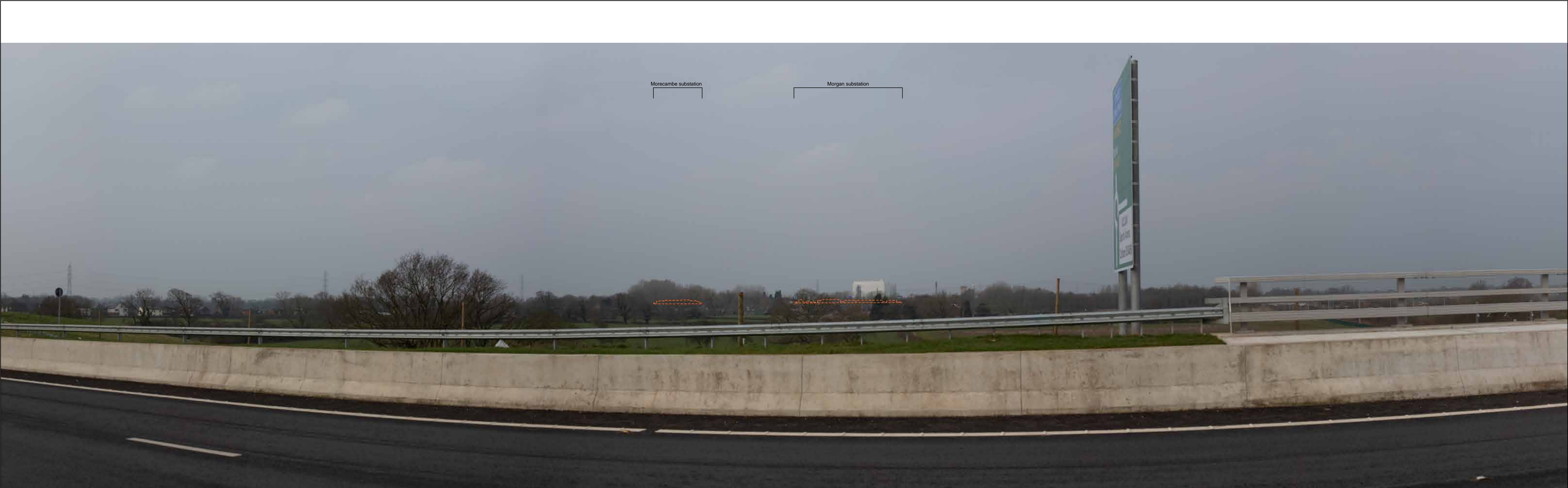
Outline of proposed development screened by intervening vegetation, landform and/or development — 30m lightning conductor zone visible in view — — Maximum building parameters visible in view

12693-0226-13

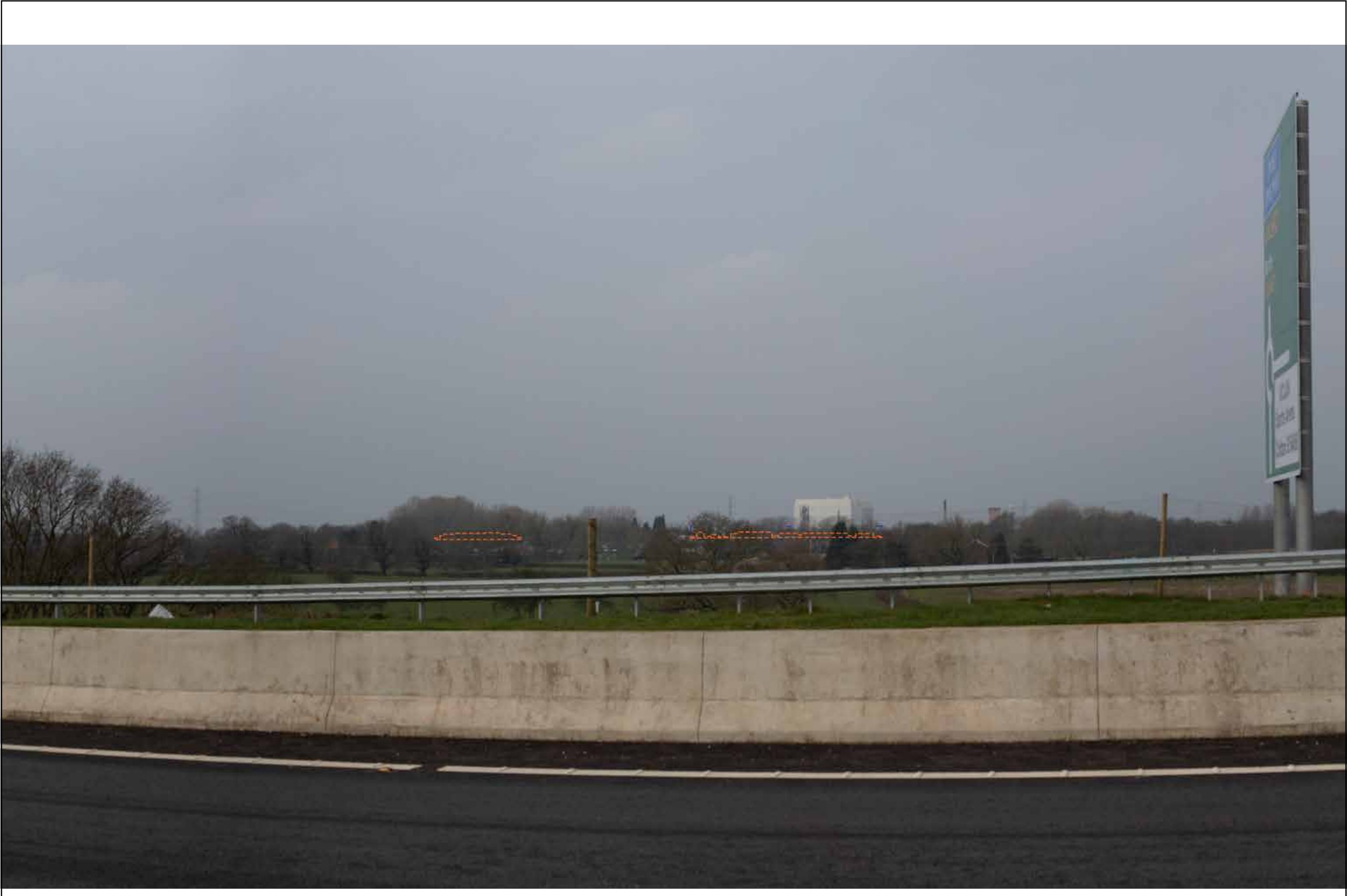
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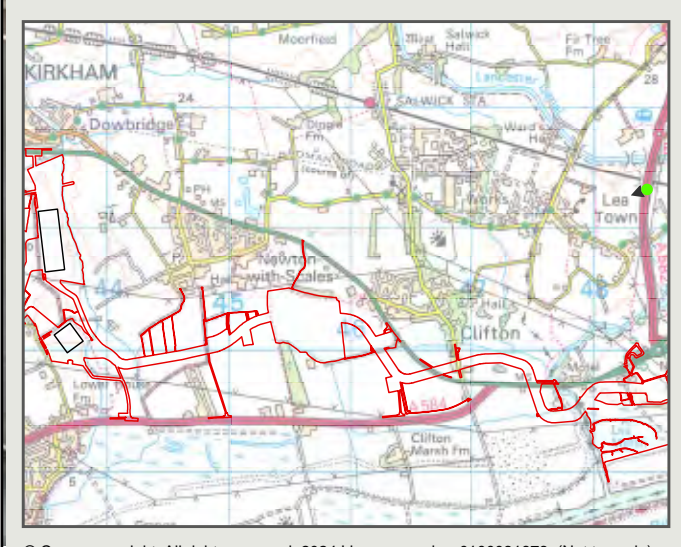


Winter Year 1



Outline of proposed development screened by intervening vegetation, landform and/or development ——— 30m lightning conductor zone visible in view ——— Maximum building parameters ———

 A TITBA TECH COMPANY	 Transmission and offshore assets	 MORECAMBE	Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 09/03/2024 Lens Type: 50mm	Distance to closest site: 4.8 km (Morecambe) OS reference: 348442, 431323	Direction of sites: west (both) Viewpoint height: 30m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP18 winter Yr 1 Figure 10.5.104
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Summer Year 15

12893-0226-13



Representative Viewpoint VP18: Edith Rigby Way A582 overbridge (summer)

Outline of proposed development
screened by intervening vegetation,
landform and/or development



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 closest site: 4.8 km (Morecambe)
OS reference: 348442, 431323

Direction of sites: west (both)
Viewpoint height: 30m AOD




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

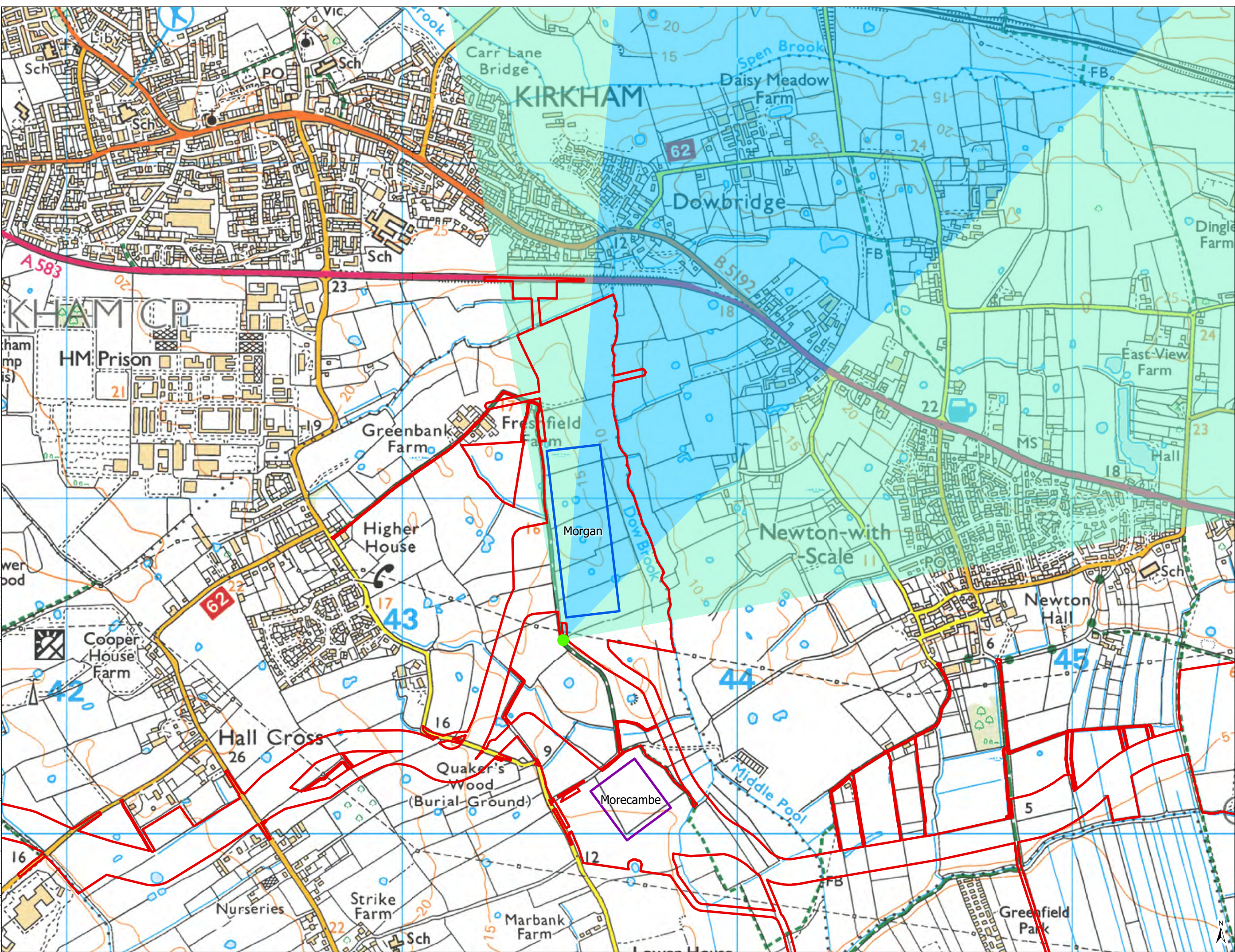
Wireline proposed context view: VP18 summer
Figure 10.5.106



Outline of proposed development screened by intervening vegetation, landform and/or development 30m lightning conductor zone Maximum building parameters

12693-0226-13

			Morgan and Morecambe Offshore Wind Farms: Transmission Assets NP12963	Date of Photo: 12/06/2024 Lens Type: 50mm	Distance to closest site: 4.8 km (Morecambe) OS reference: 348442, 431323	Direction of sites: west (both) Viewpoint height: 30m AOD	Horizontal field of view: 39.6° To be viewed at comfortable arms length	Single frame wireline view: VP18 summer Yr 15 Figure 10.5.107
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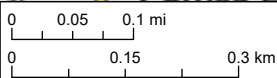
- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
- Horizontal Fields of View (HoFV)**
- 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation



Drawing Number: 12693-0570-02

Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
REPRESENTATIVE VIEWPOINT 1: BRIDLEWAY SOUTH OF MORGAN SUBSTATION SITE - HORIZONTAL FIELDS OF VIEW



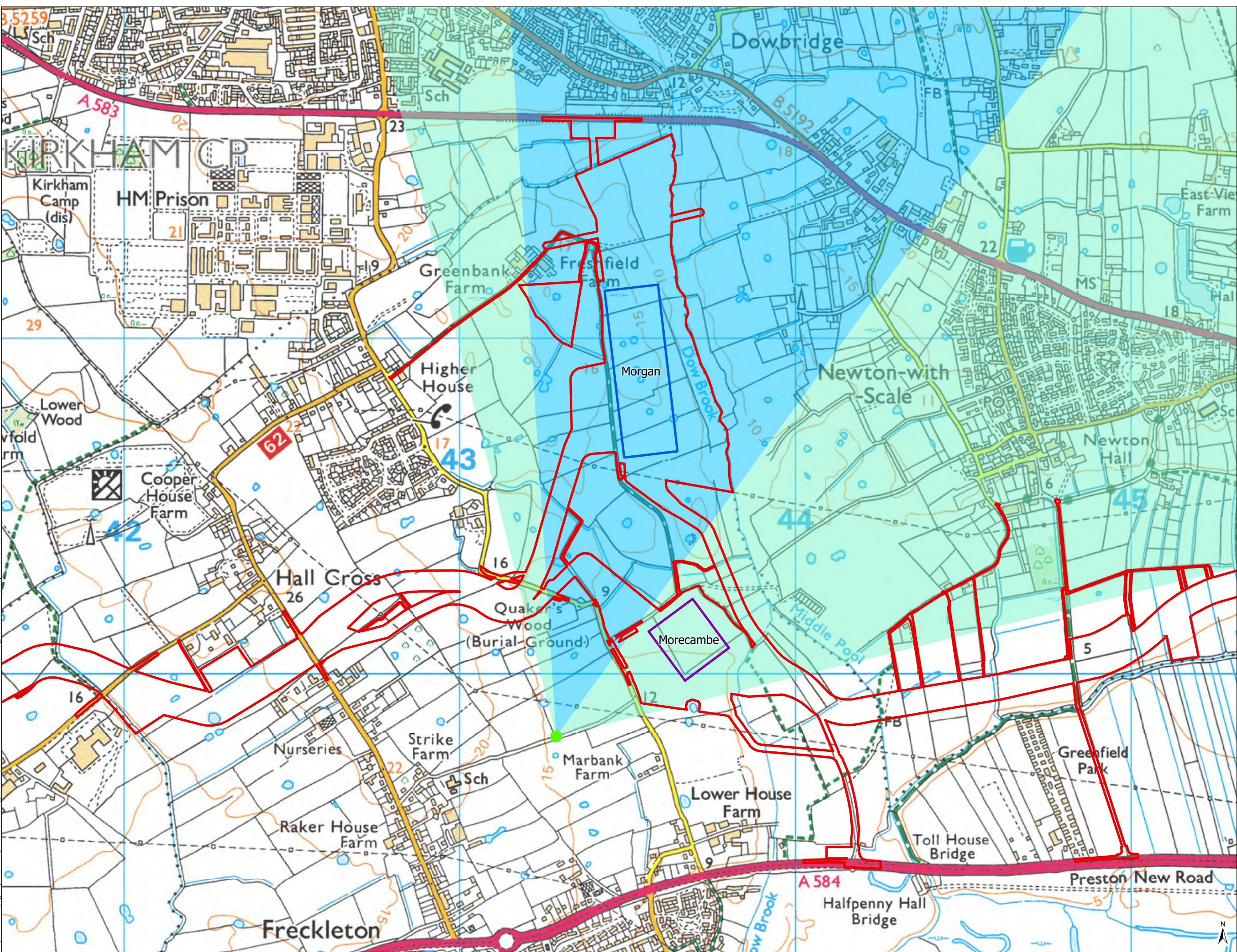
Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:10,000

Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org

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Service layer credits: BP Geospatial, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community

VER	DATE	DETAILS	BY	CHECK
02	29/08/25	FINAL	JM	RM

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- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
- Horizontal Fields of View (HoFV)**
- 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation

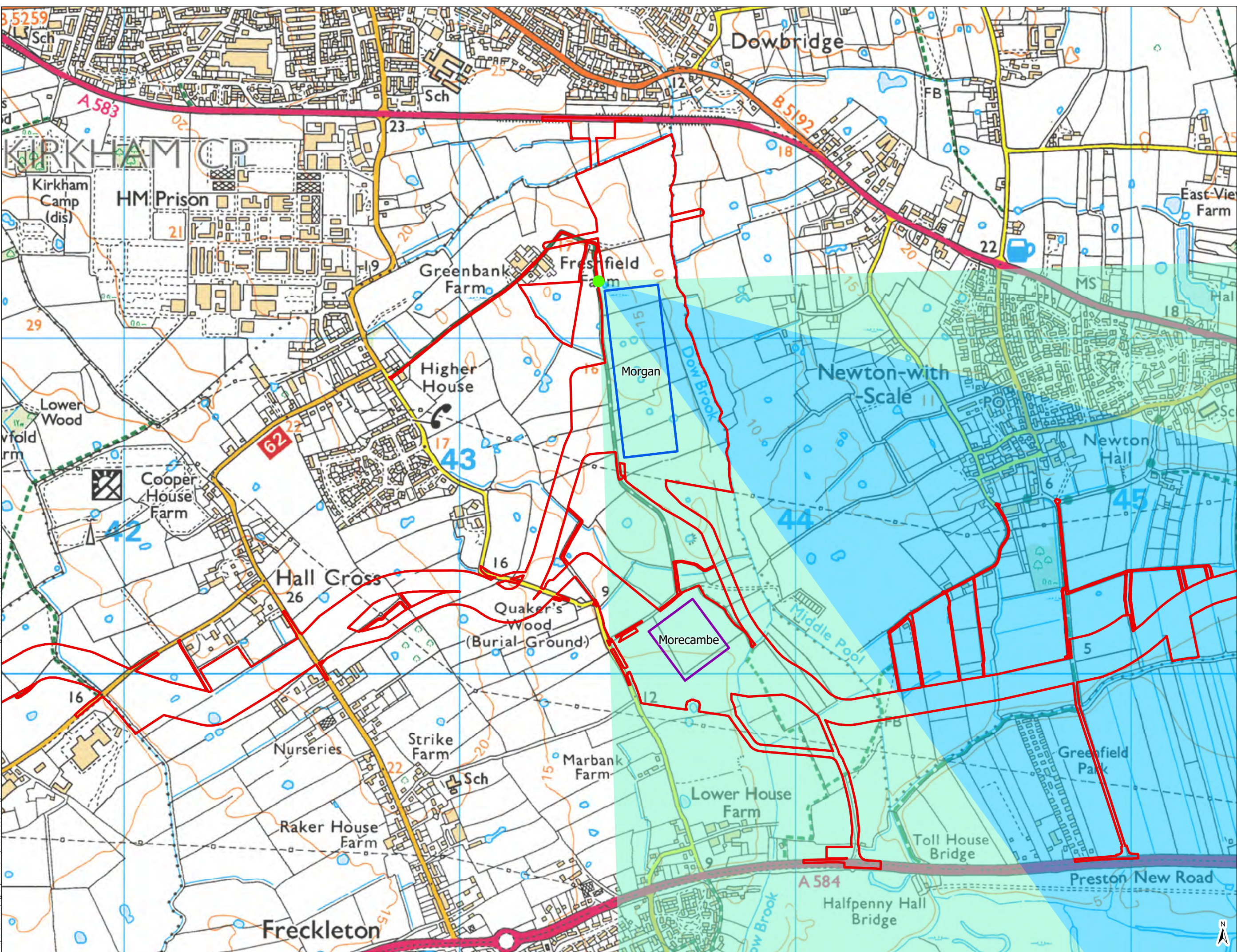
MORECAMBE
cobra | FLOTATION ENERGY

EnBW | **rps**
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2

Drawing Number:
12693-0570-02

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- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
 - Horizontal Fields of View (HoFV)**
 - 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation

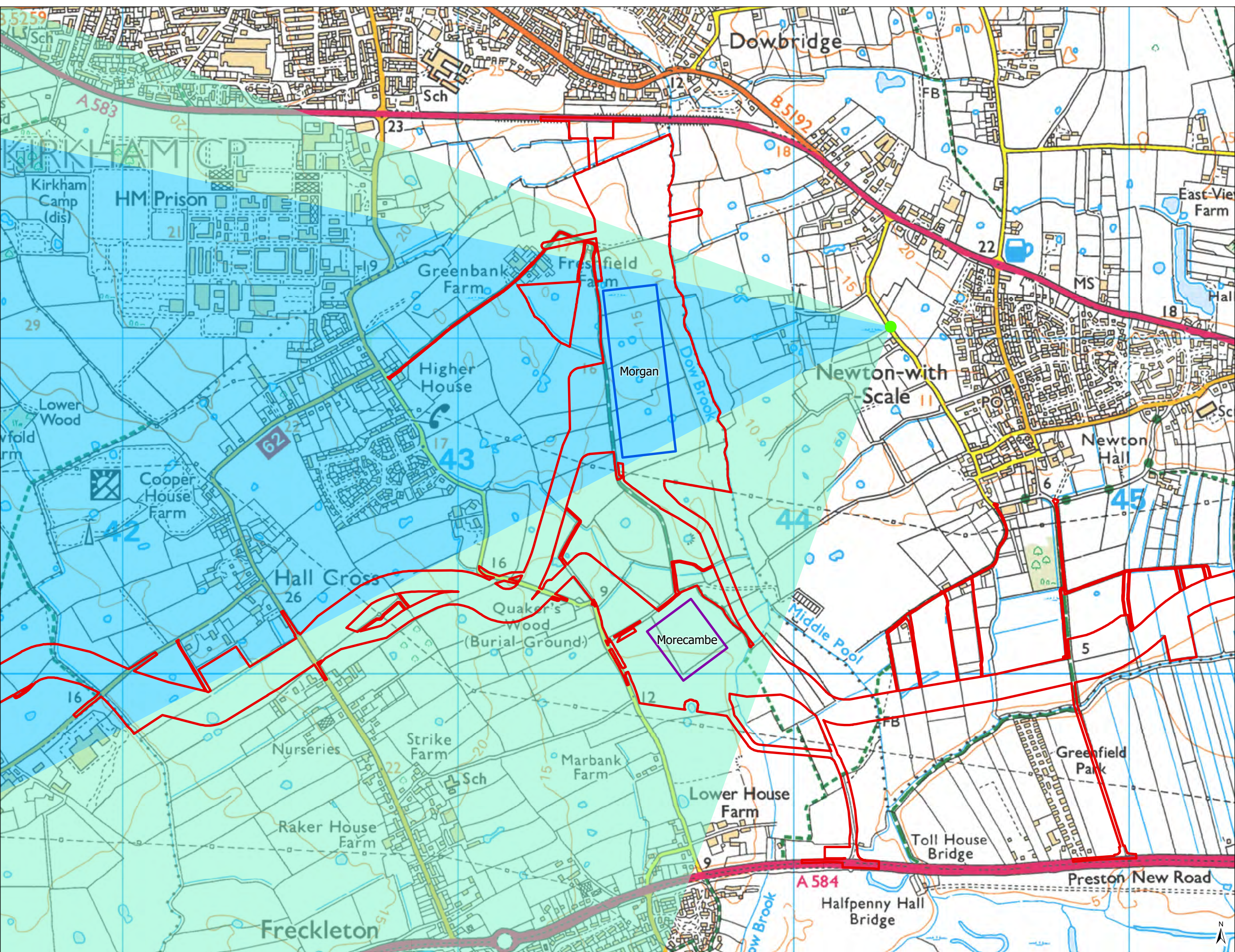
MORECAMBE
cobra | FLOTATION ENERGY

EnBW | **rps**
Partners in UK offshore wind | A TETRA TECH COMPANY

3

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- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
- Horizontal Fields of View (HoFV)**
- 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation

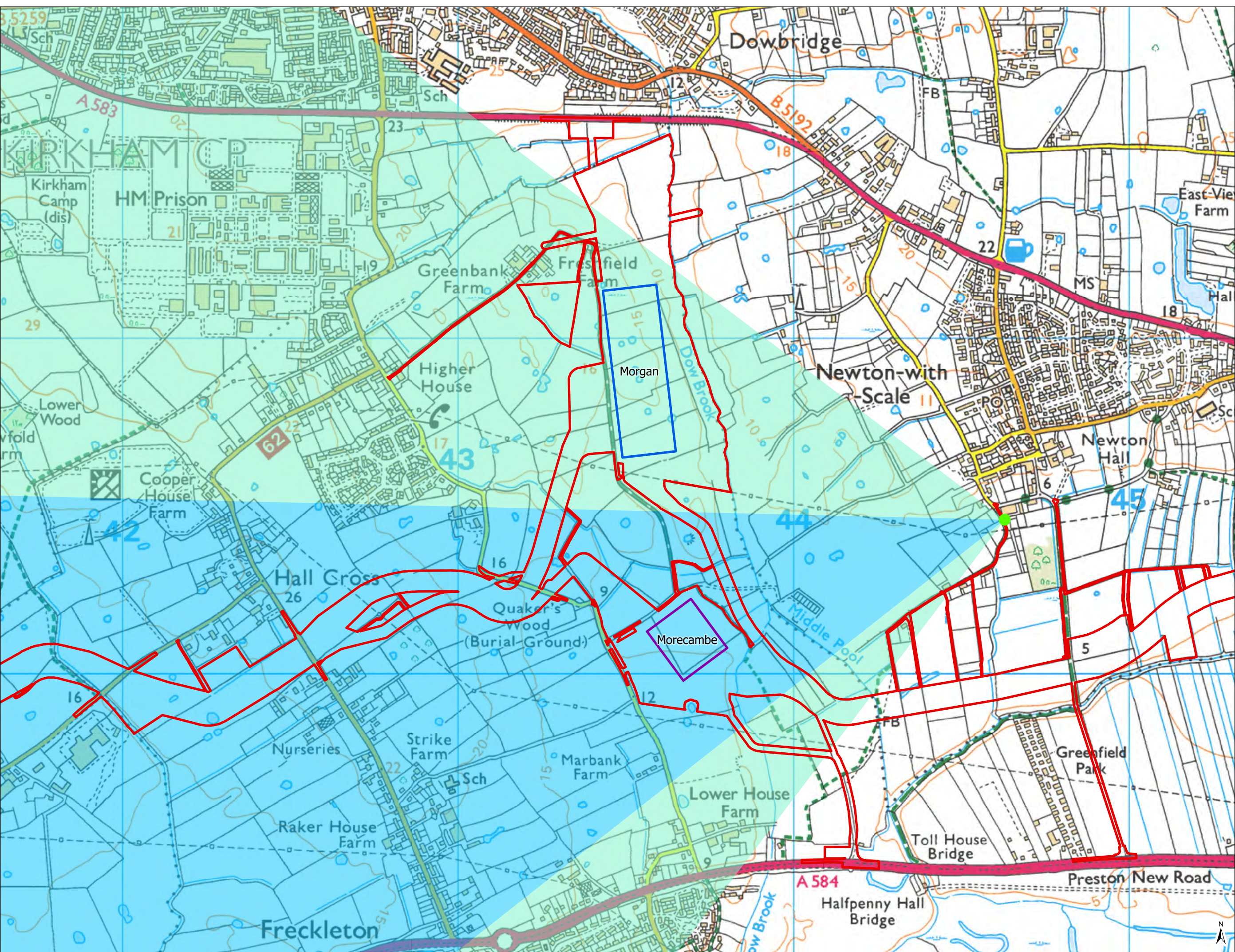
**MORECAMBE**
by cobra | FLOTATION ENERGY



4

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12693-0570-02

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- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
- Horizontal Fields of View (HoFV)**
- 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation

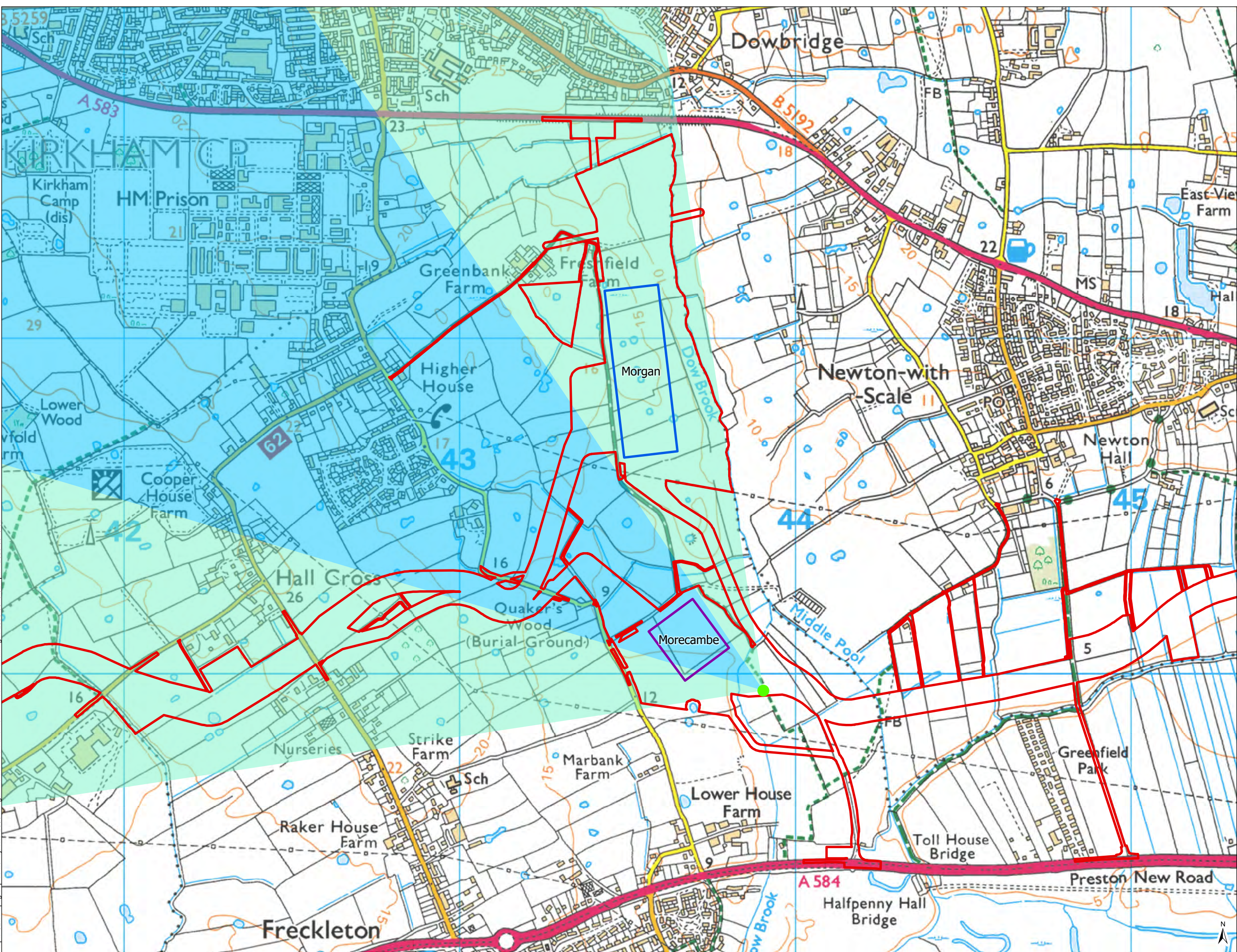
MORECAMBE
cobra | FLOTATION ENERGY

EnBW | **rps**
Partners in UK offshore wind | A TETRA TECH COMPANY

5

Drawing Number:
12693-0570-02

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS		Drawing Title: REPRESENTATIVE VIEWPOINT 5: VIEW NORTH WEST FROM FP0509005 - MORECAMBE SUBSTATION - HORIZONTAL FIELDS OF VIEW		Geodetic Information: Datum: OSGB 1936 Projection: British National Grid Scale@379mmx231mm: 1:10,000		Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org		© Crown copyright. All rights reserved. 2024 License number 100031673. Service layer credits: BP Geospatial, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community		VER 02	DATE 29/08/25	DETAILS FINAL	BY JM	CHECK RM
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- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
 - Horizontal Fields of View (HoFV)**
 - 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation

cobra | FLOTATION ENERGY

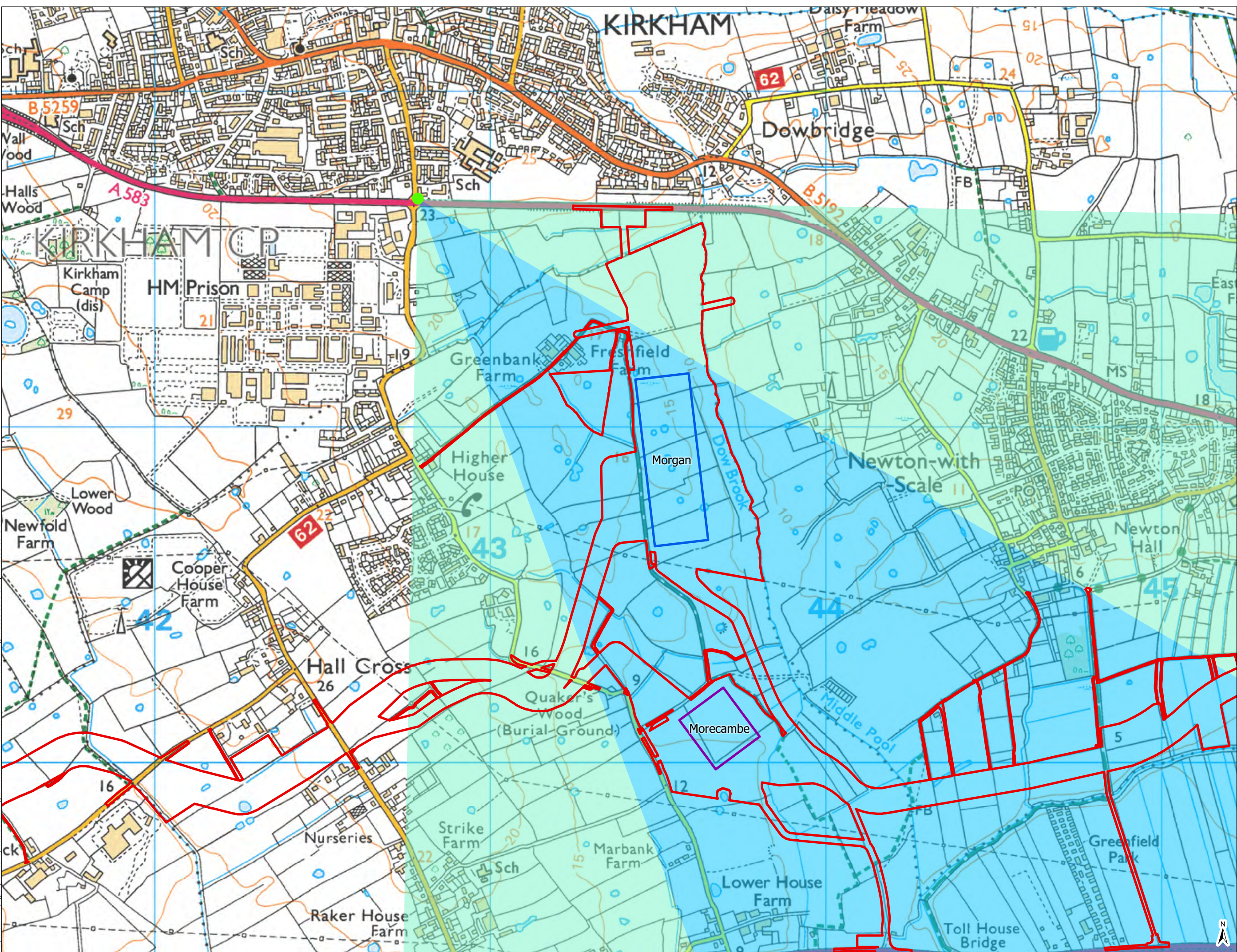
EnBW

RPS
A TETRA TECH COMPANY

6

Drawing Number:
12693-0570-02

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- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
- Horizontal Fields of View (HoFV)**
- 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation

cobra | FLOTATION ENERGY

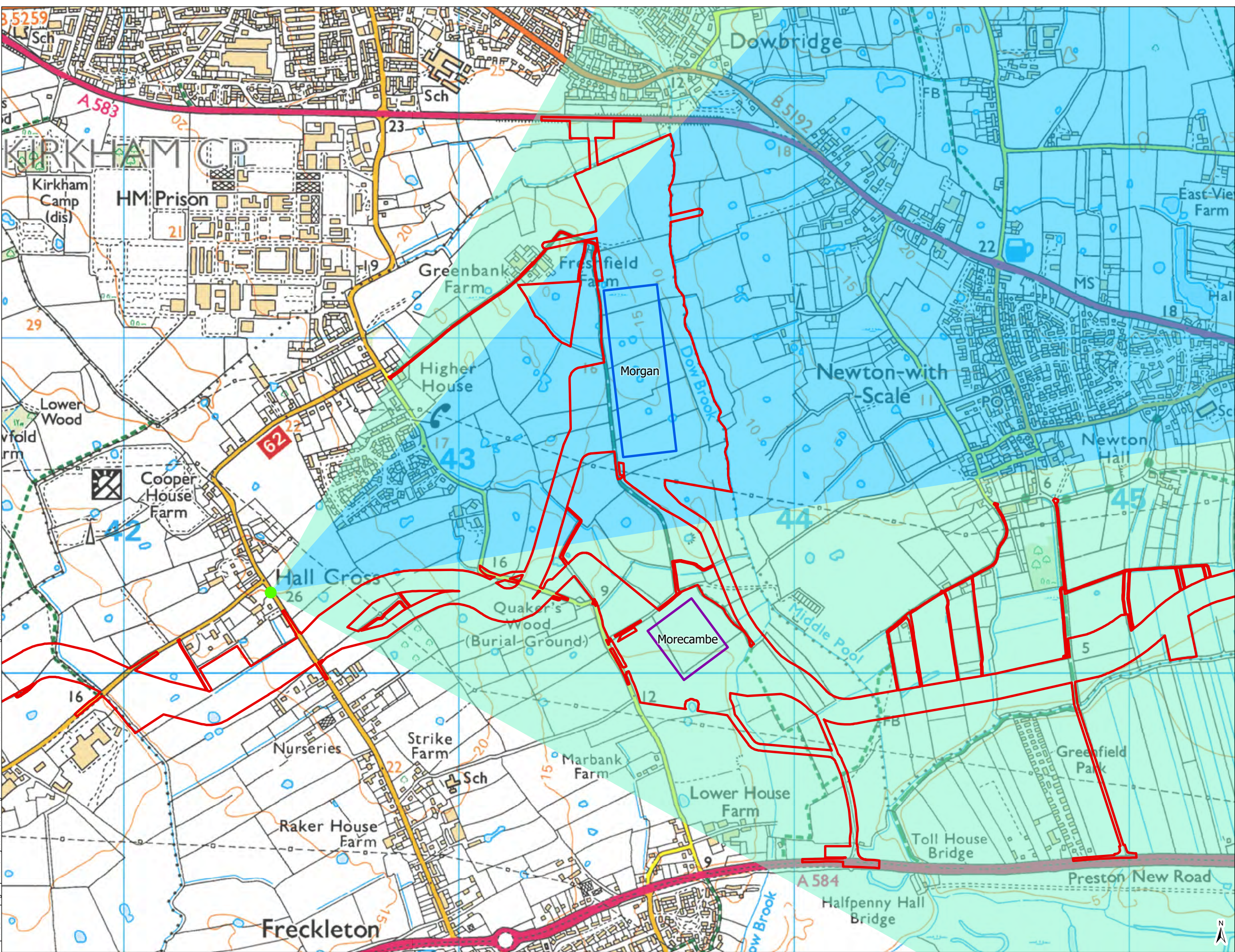
EnBW

RPS
A TETRA TECH COMPANY

7

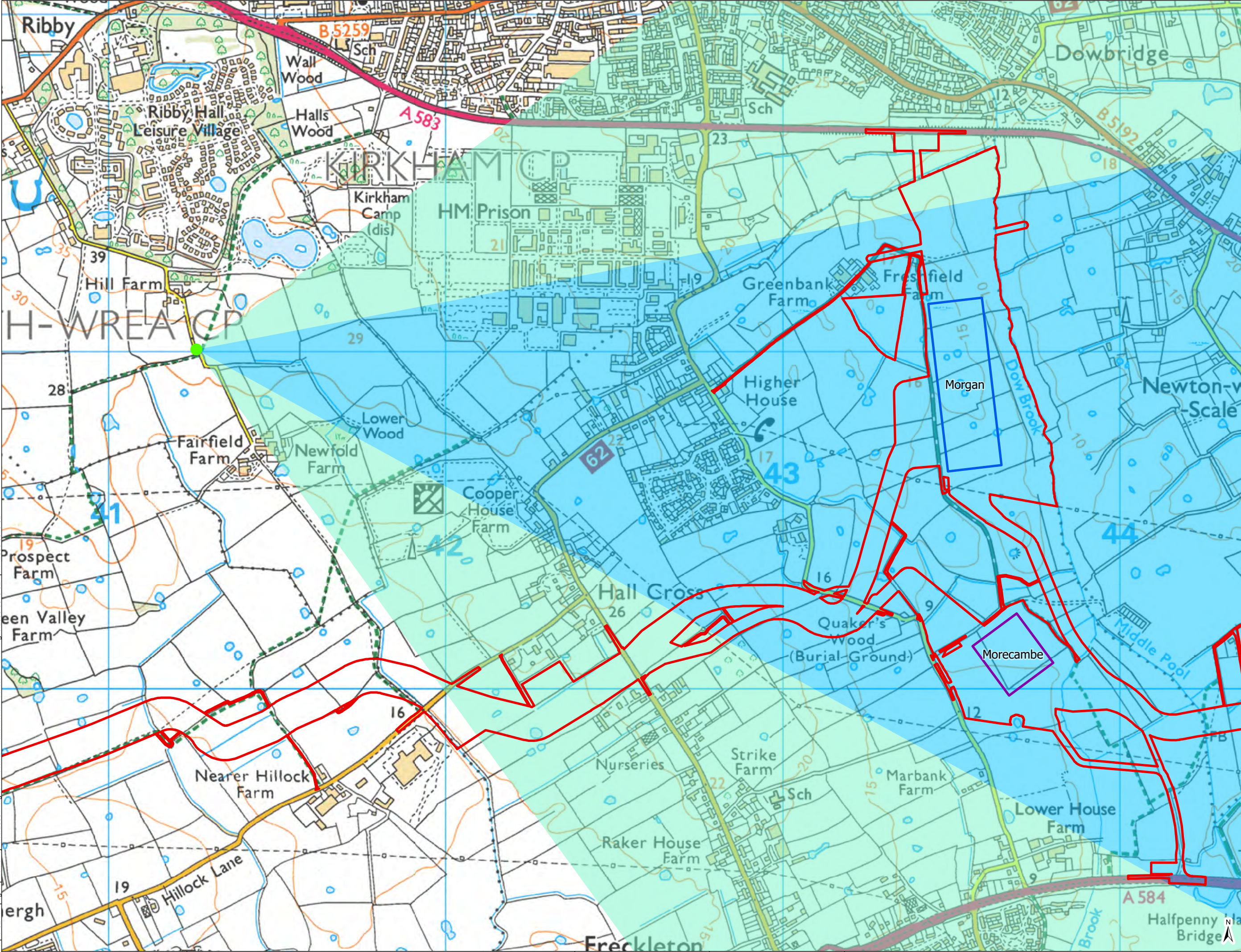
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- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
 - Horizontal Fields of View (HoFV)**
 - 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation

8



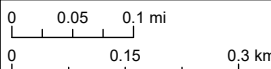
- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
- Horizontal Fields of View (HoFV)**
- 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation



Drawing Number: 12693-0570-02

Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
REPRESENTATIVE VIEWPOINT 9: BROWN'S LANE PUBLIC FOOTPATH - HORIZONTAL FIELDS OF VIEW

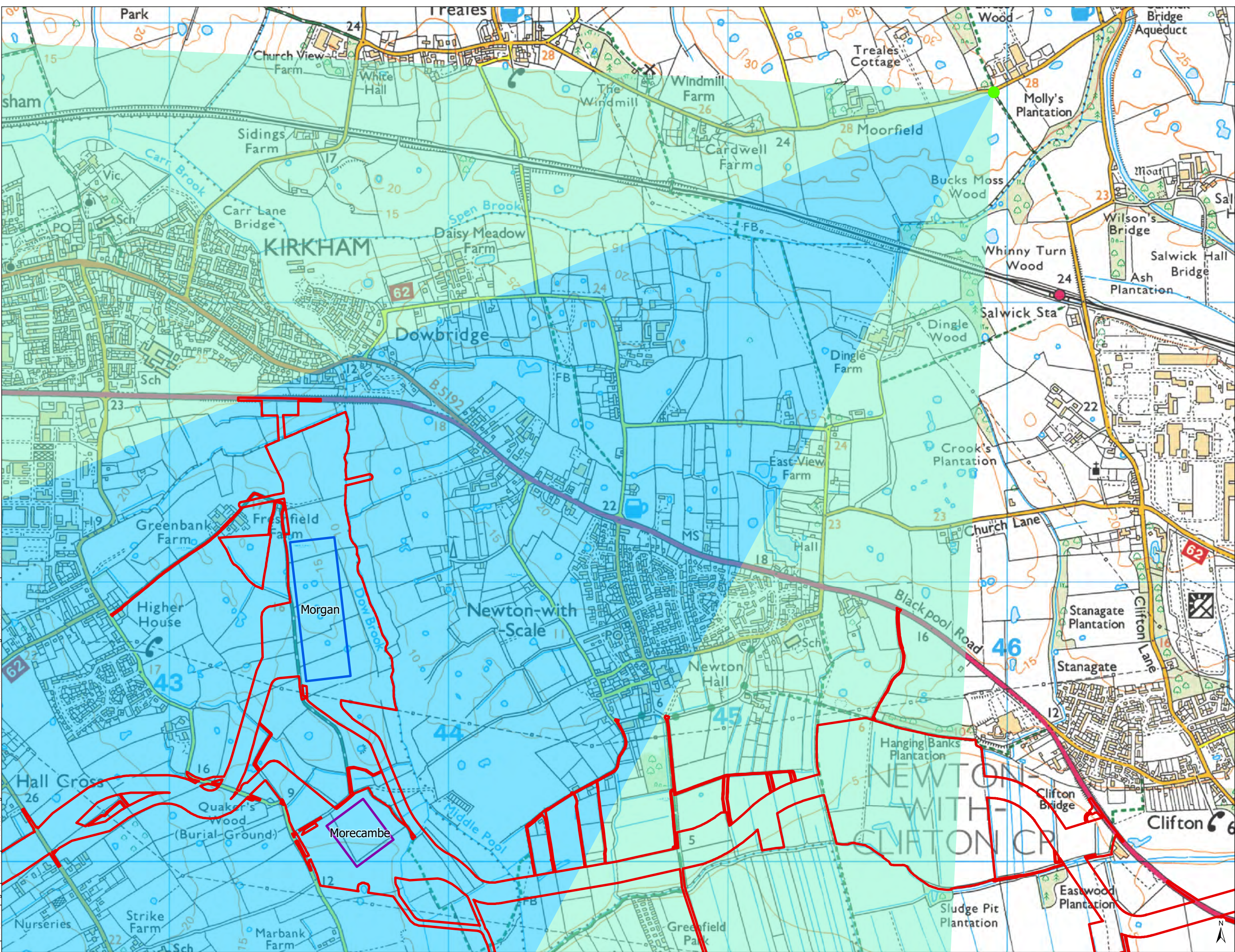


Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:10,000

Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org

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Service layer credits: BP Geospatial, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community

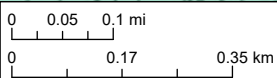
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02	29/08/25	FINAL	JM	RM



- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
- Horizontal Fields of View (HoFV)**
- 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation

Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
REPRESENTATIVE VIEWPOINT 10: FOOTPATH FP0513016 AND NATIONAL CYCLE NETWORK ROUTE 62 - HORIZONTAL FIELDS OF VIEW



Geodetic Information:
Datum: OSGB 1936
Projection: British National Grid
Scale@379mmx231mm: 1:12,000

Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org

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Service layer credits: BP Geospatial, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community

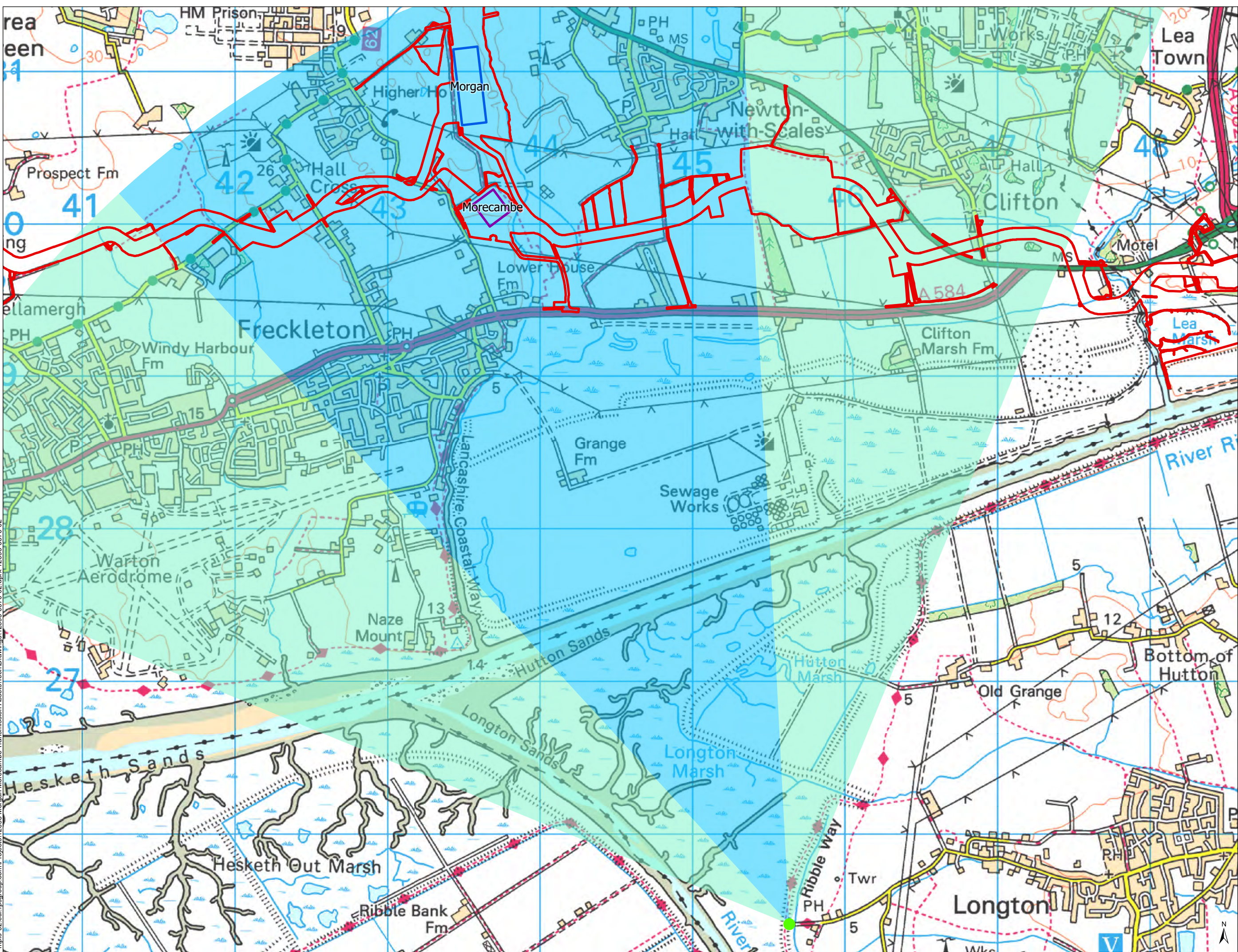
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Drawing Number:
12693-0570-02

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02	29/08/25	FINAL	JM	RM



- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
- Horizontal Fields of View (HoFV)**
- 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation

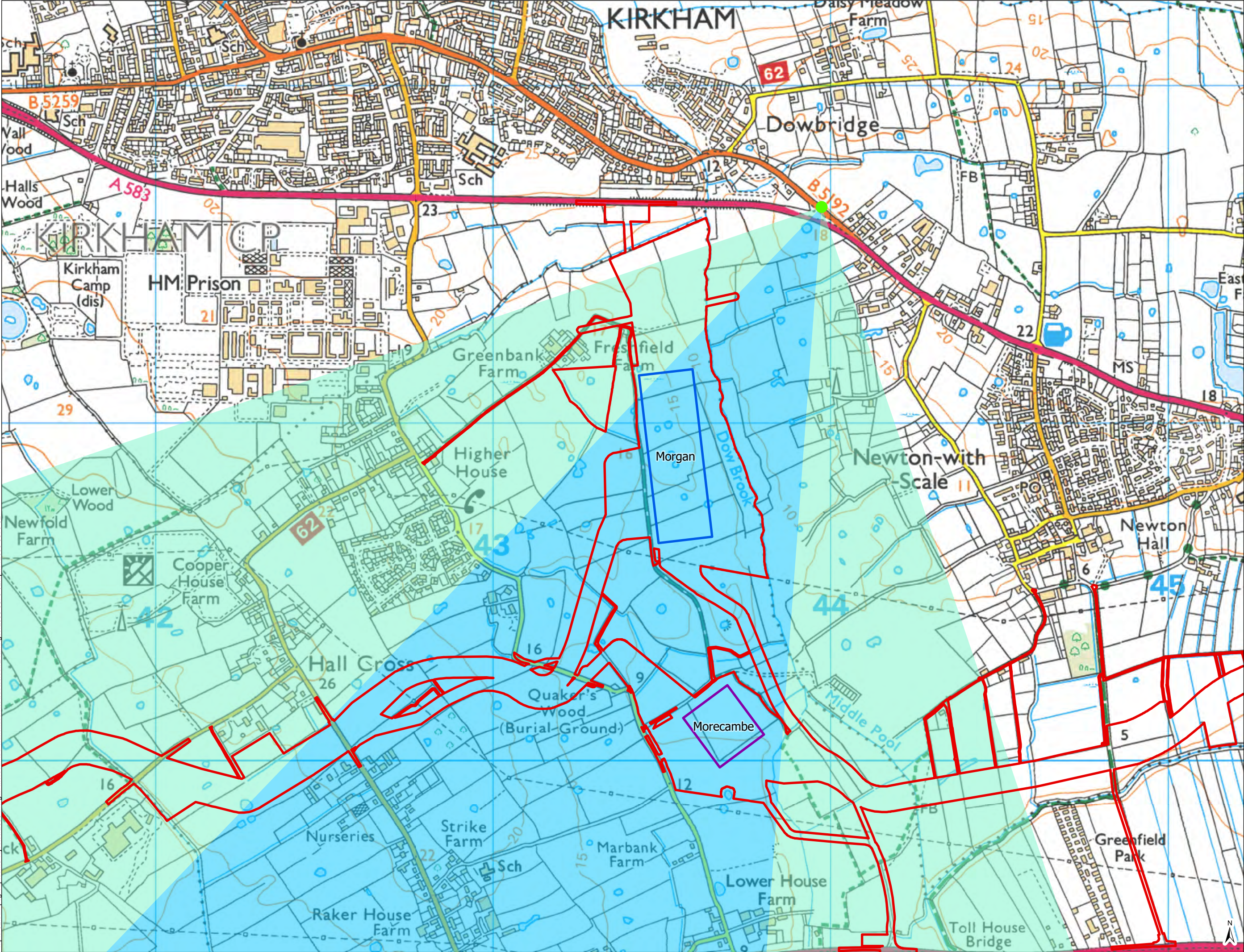
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Drawing Number:
12693-0570-02

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02	29/08/25	FINAL	JM	RM



- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
- Horizontal Fields of View (HoFV)**
- 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation

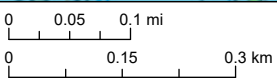


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Drawing Number:
12693-0570-02

Project Name:
MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

Drawing Title:
REPRESENTATIVE VIEWPOINT 13: BLACKPOOL ROAD B5192 - HORIZONTAL FIELDS OF VIEW



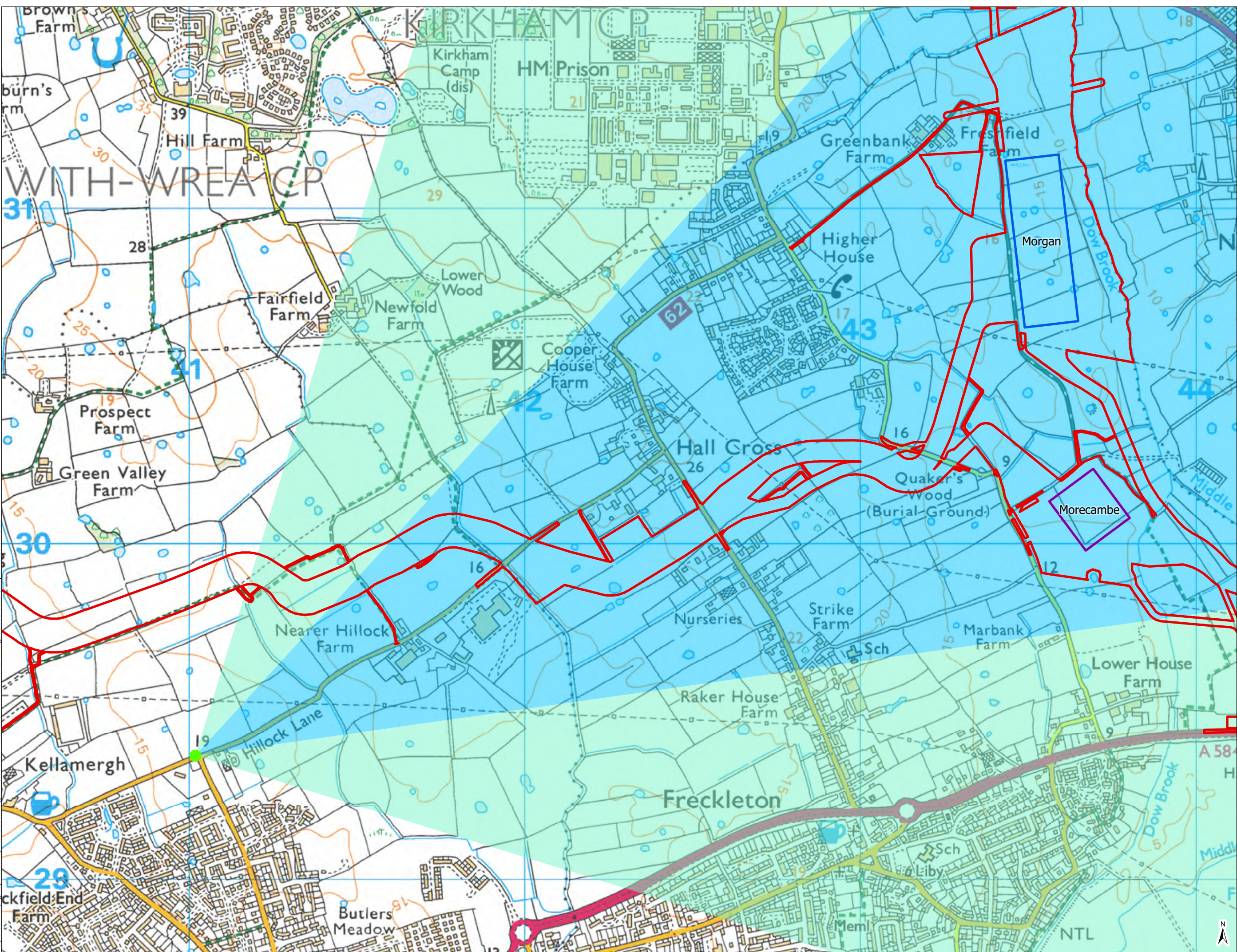
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Projection: British National Grid
Scale@379mmx231mm: 1:10,000

Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org

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Service layer credits: BP Geospatial, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community

VER	DATE	DETAILS	BY	CHECK
02	29/08/25	FINAL	JM	RM

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LEGEND

- Transmission Assets Order Limits
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- Morecambe onshore substation
- Representative Viewpoint Location

Horizontal Fields of View (HoFV)

- 90° HoFV of Cylindrical Panorama
- 39.6° HoFV of Single Frame Visualisation

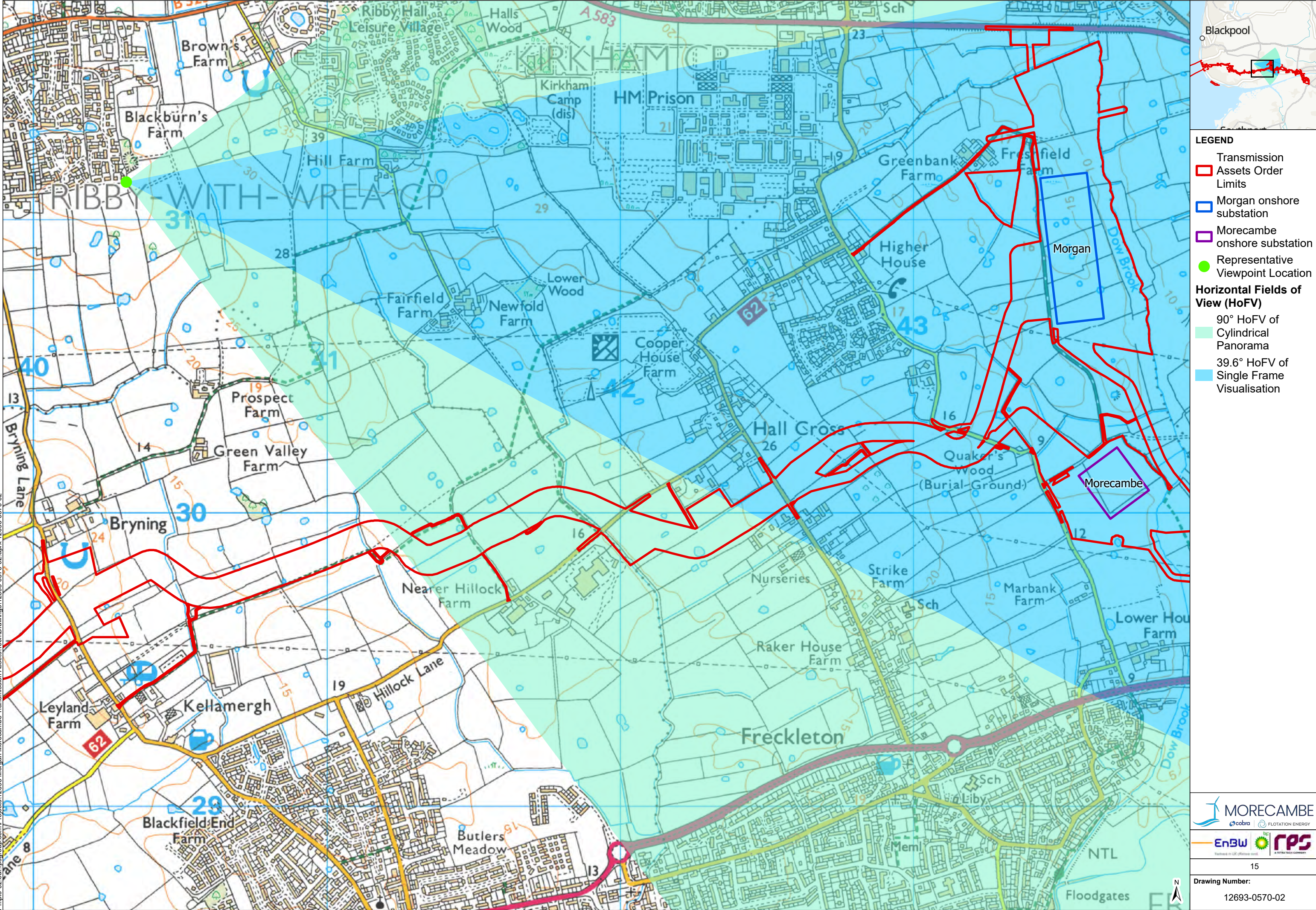
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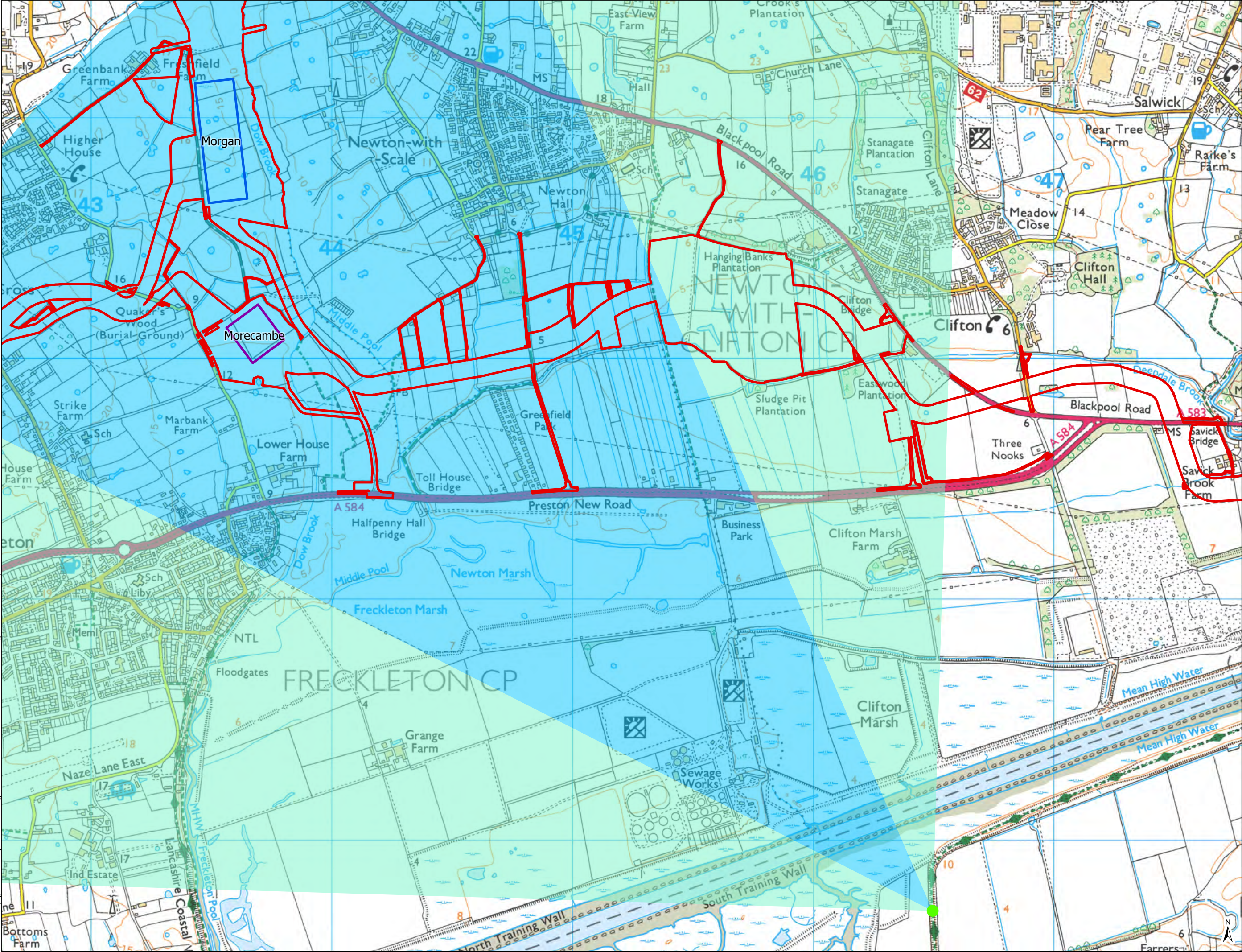
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Drawing Number: 12693-0570-02

Project Name: MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS		Drawing Title: REPRESENTATIVE VIEWPOINT 14: FRECKLETON, HILLOCK LANE - HORIZONTAL FIELDS OF VIEW		Geodetic Information: Datum: OSGB 1936 Projection: British National Grid Scale@379mmx231mm: 1:10,000		Data Sources: Client, The Crown Estate, MMO, NRW, ScotGov, MarineRegions.org		© Crown copyright. All rights reserved. 2024 License number 100031673. Service layer credits: BP Geospatial, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community		VER 02	DATE 29/08/25	DETAILS FINAL	BY JM	CHECK RM
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LEGEND

- Transmission Assets Order Limits
- Morgan onshore substation
- Morecambe onshore substation
- Representative Viewpoint Location

Horizontal Fields of View (HoFV)

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- 39.6° HoFV of Single Frame Visualisation

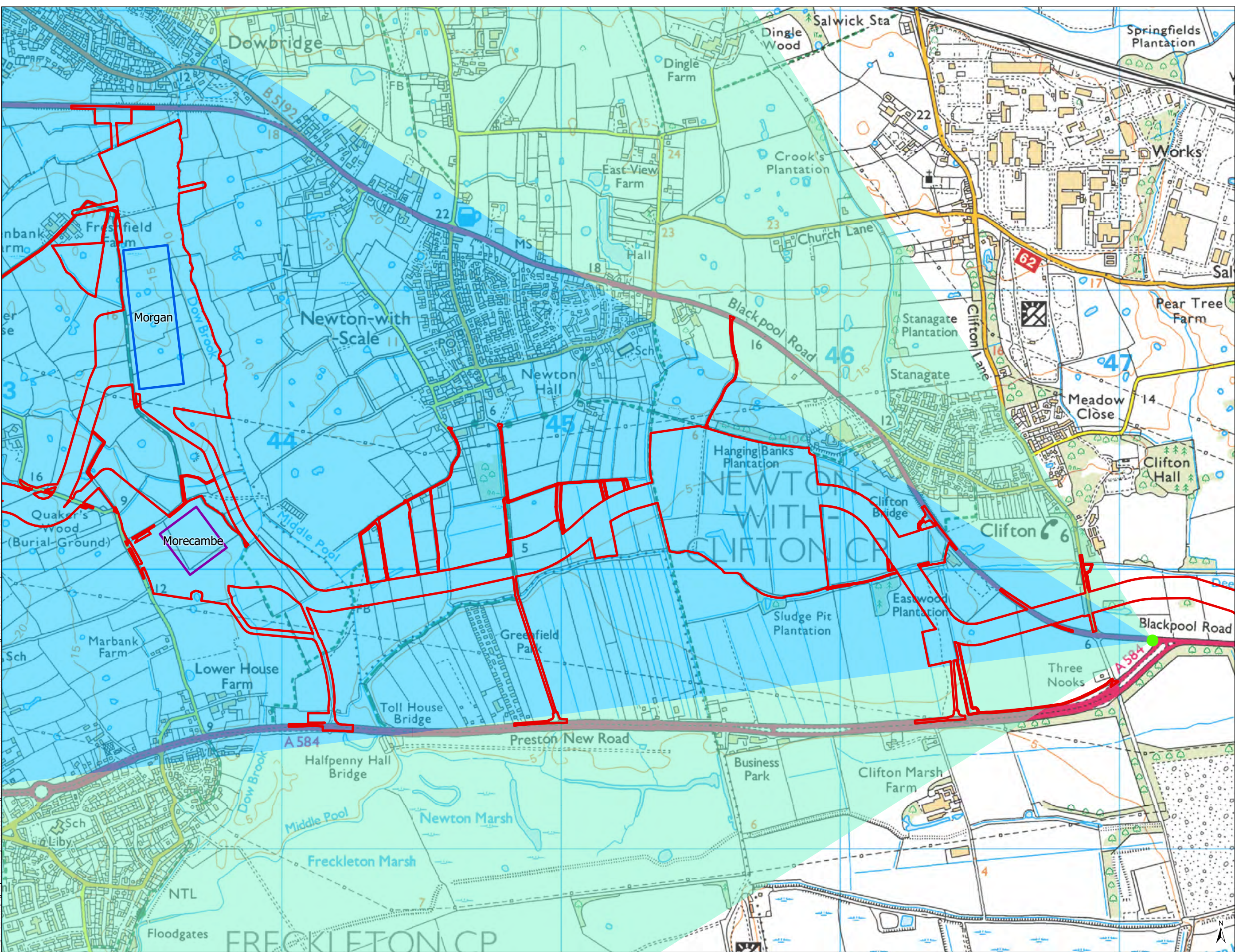
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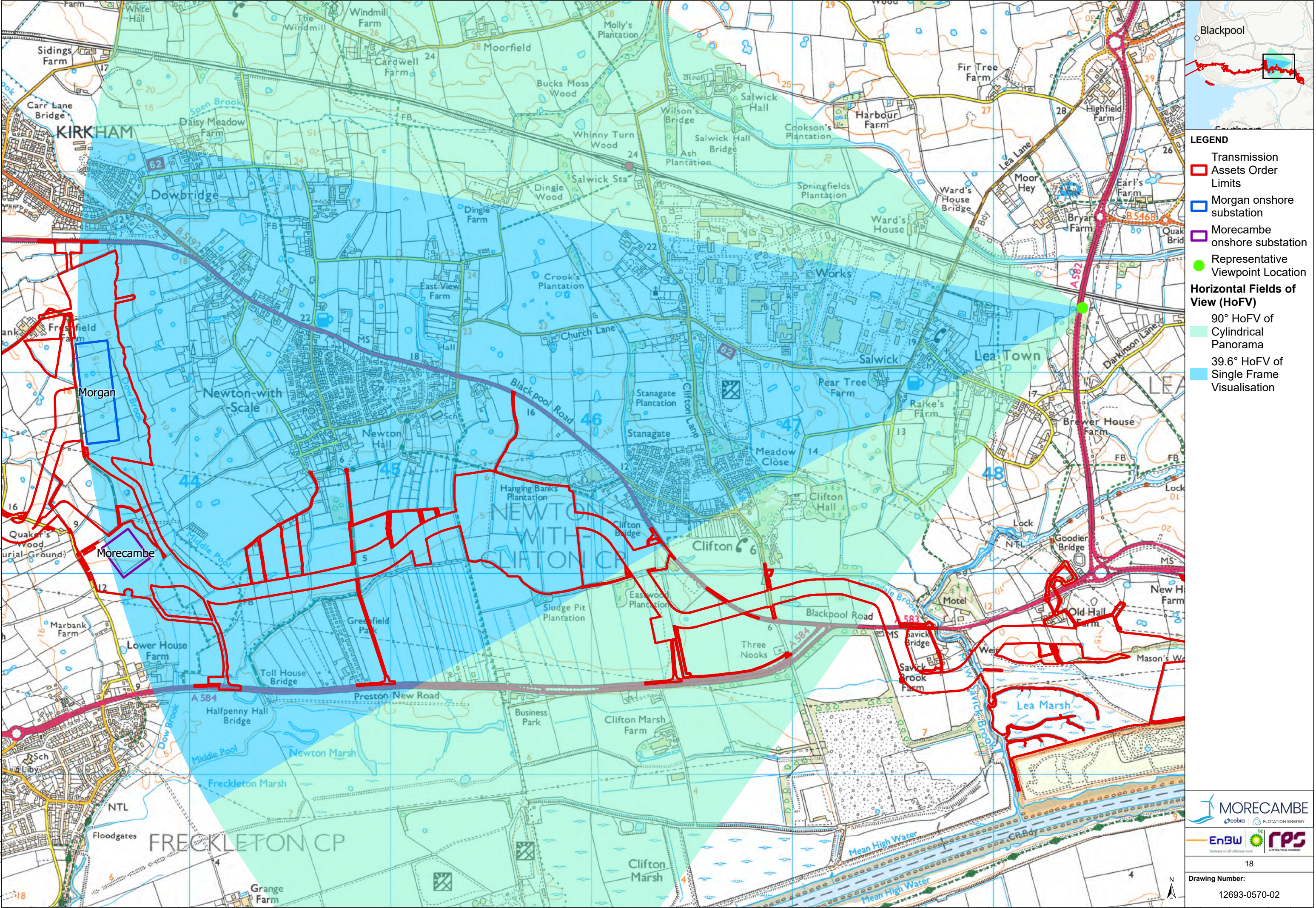


- LEGEND**
- Transmission Assets Order Limits
 - Morgan onshore substation
 - Morecambe onshore substation
 - Representative Viewpoint Location
- Horizontal Fields of View (HoFV)**
- 90° HoFV of Cylindrical Panorama
 - 39.6° HoFV of Single Frame Visualisation



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Drawing Number:
12693-0570-02



LEGEND

- Transmission Assets Order Limits
- Morgan onshore substation
- Morecambe onshore substation
- Representative Viewpoint Location

Horizontal Fields of View (HoFV)

- 90° HoFV of Cylindrical Panorama
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Drawing Number:
12693-0570-02

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