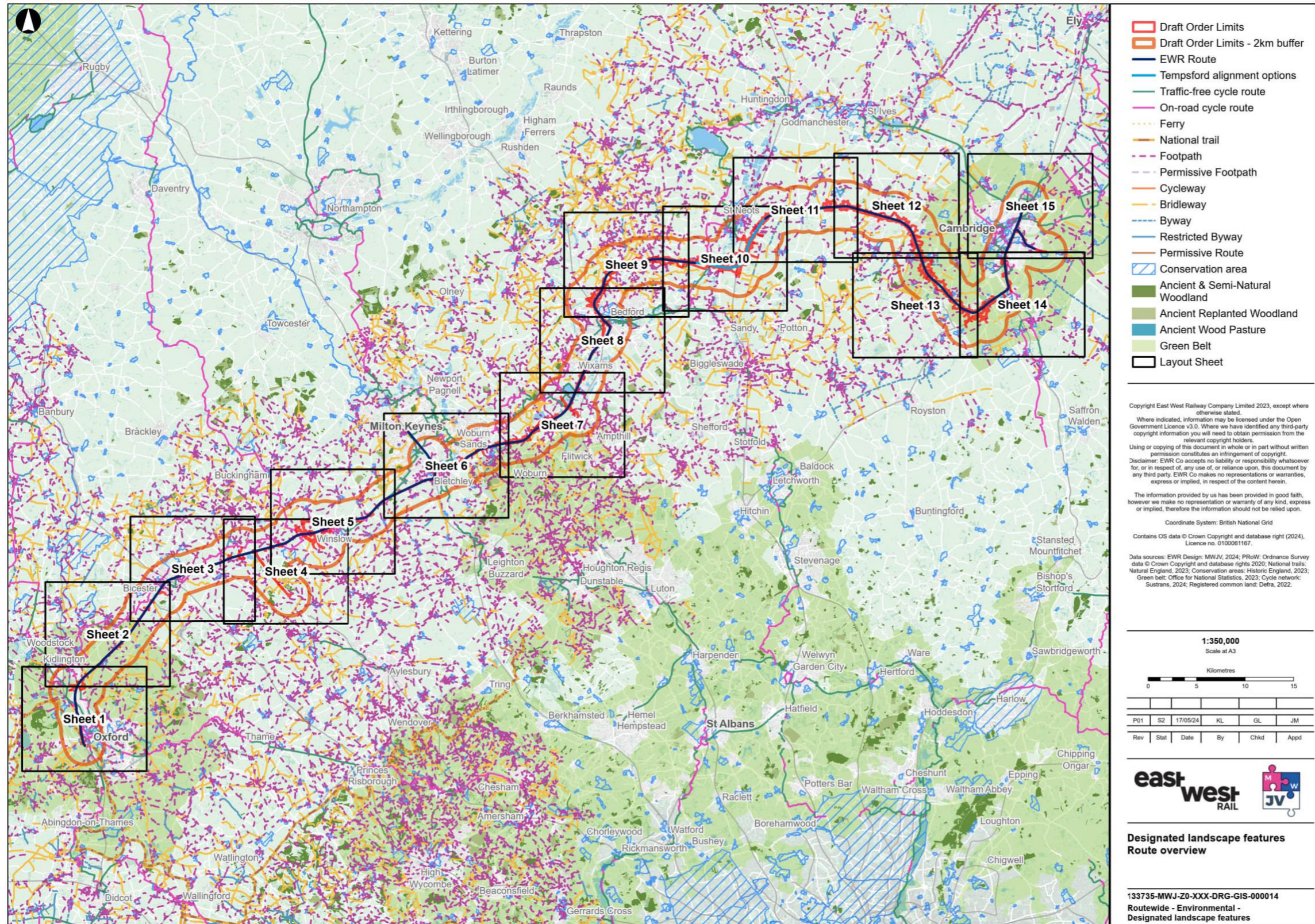


4. Landscape and the historic environment

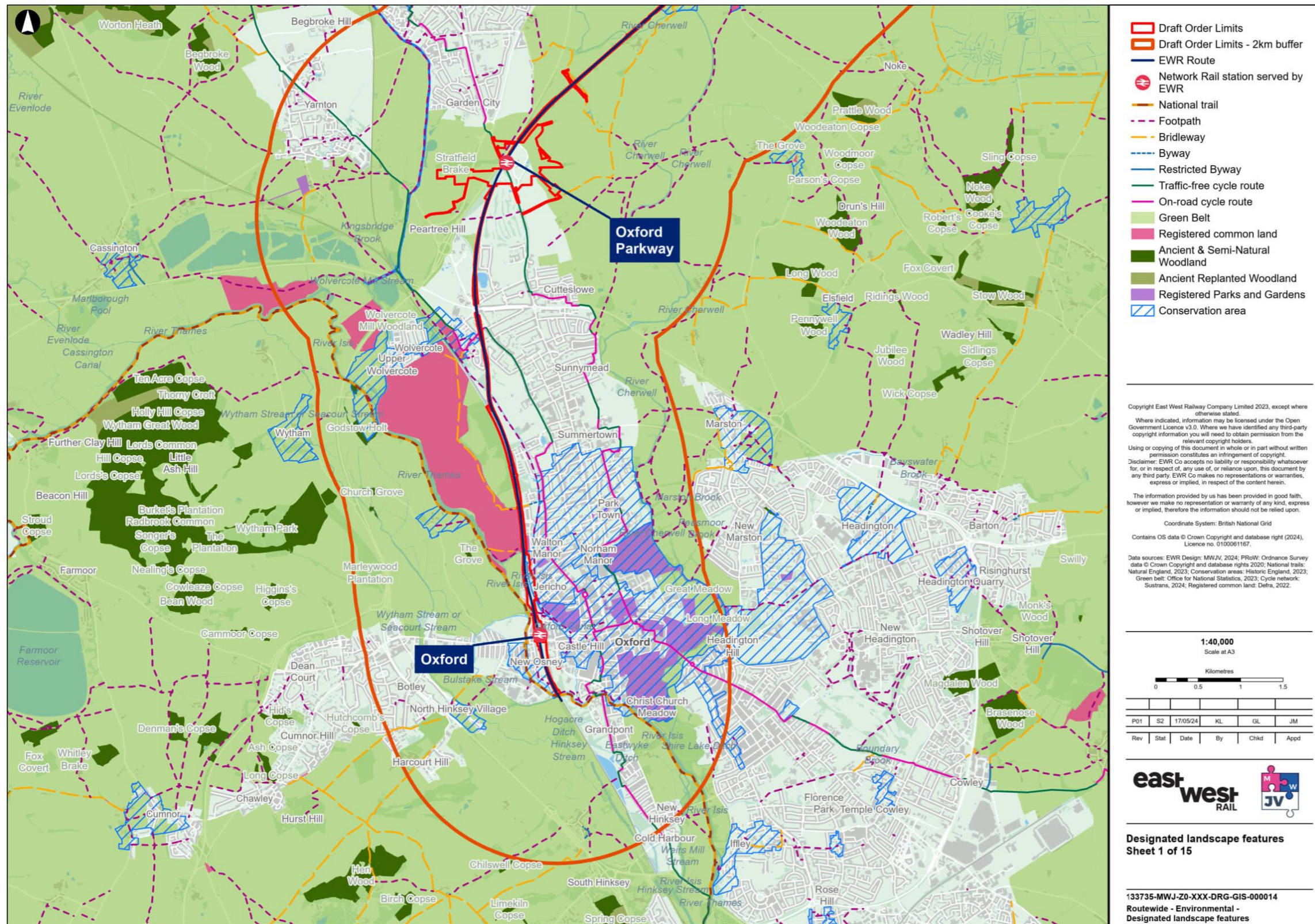
4.1. Landscape and visual

Figure 104 – Designated Landscape Features Route Overview.



EWR_Landscape | Landscape - Designated landscape features overview | 20 May 2024

Figure 105 – Designated Landscape Features Sheet 1 of 15.



EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 106 – Designated Landscape Features Sheet 2 of 15.

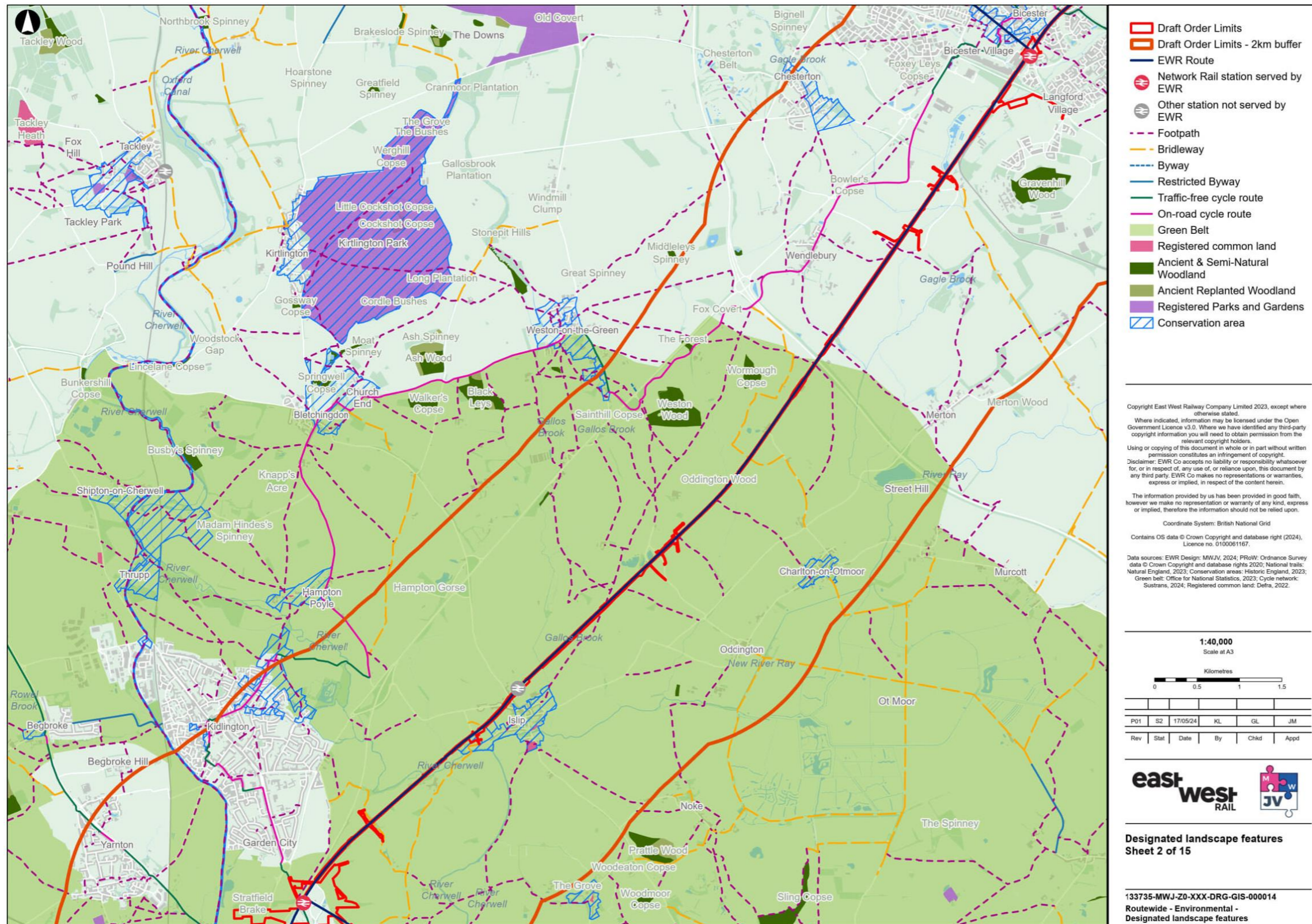
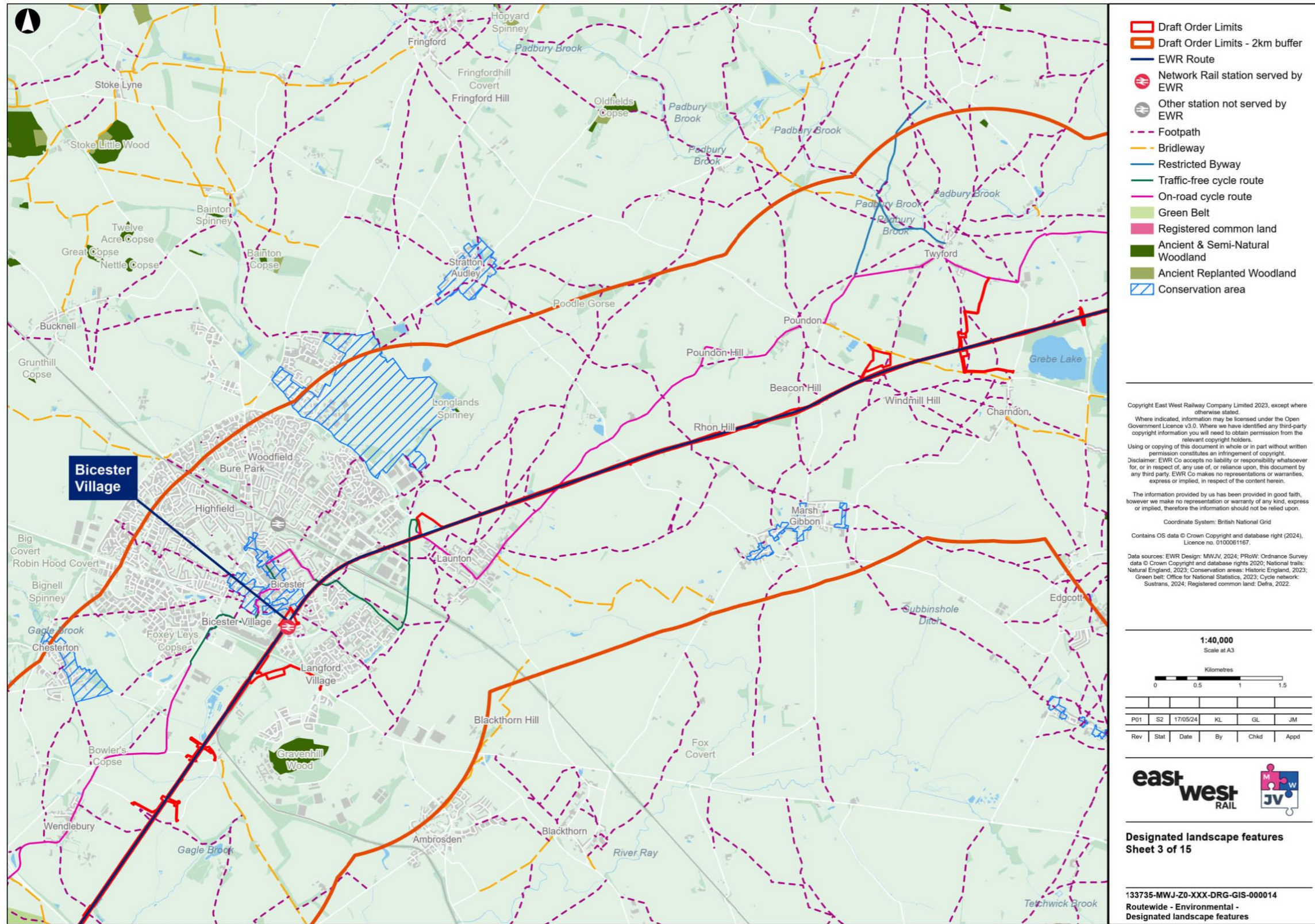
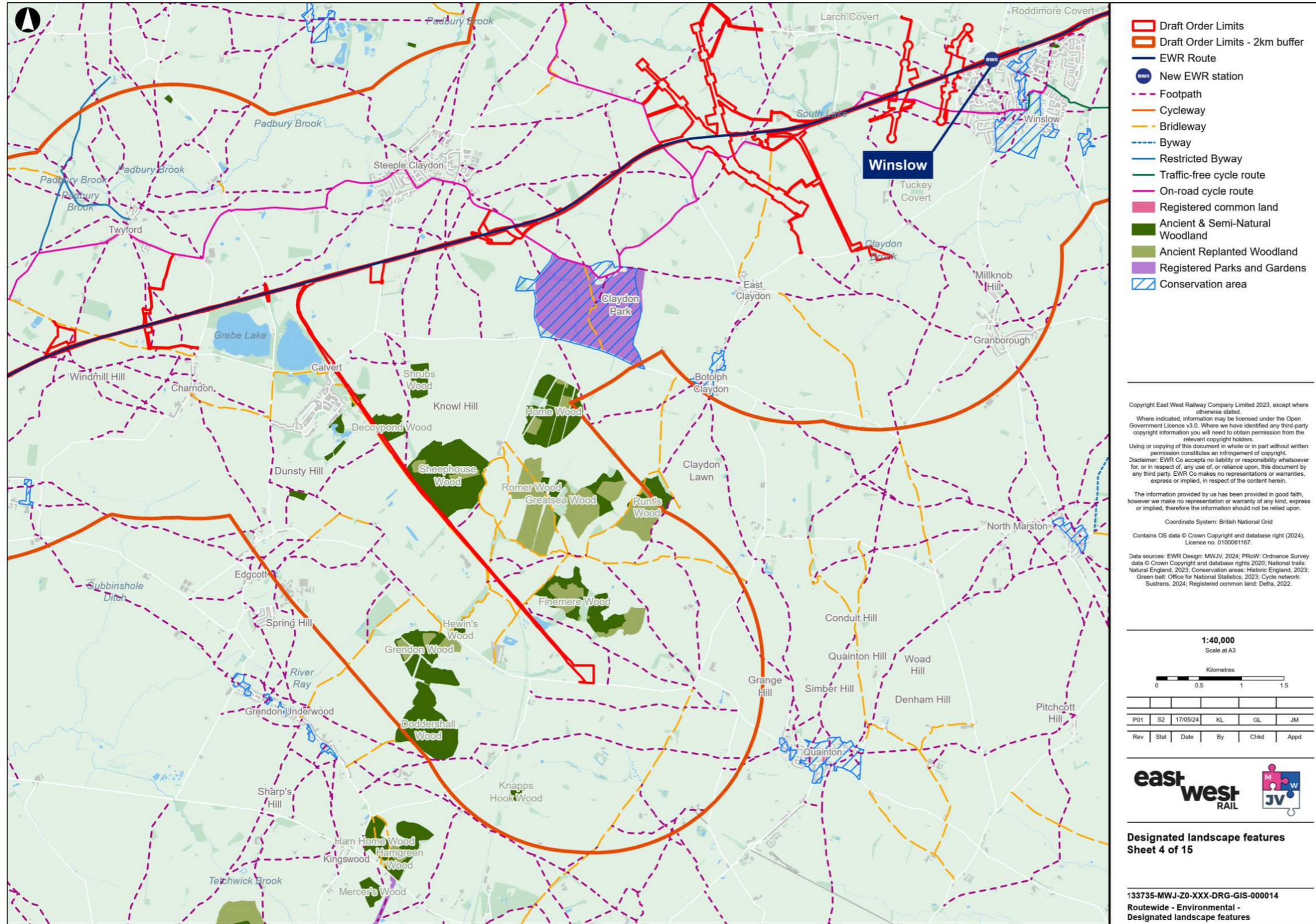


Figure 107 – Designated Landscape Features Sheet 3 of 15.



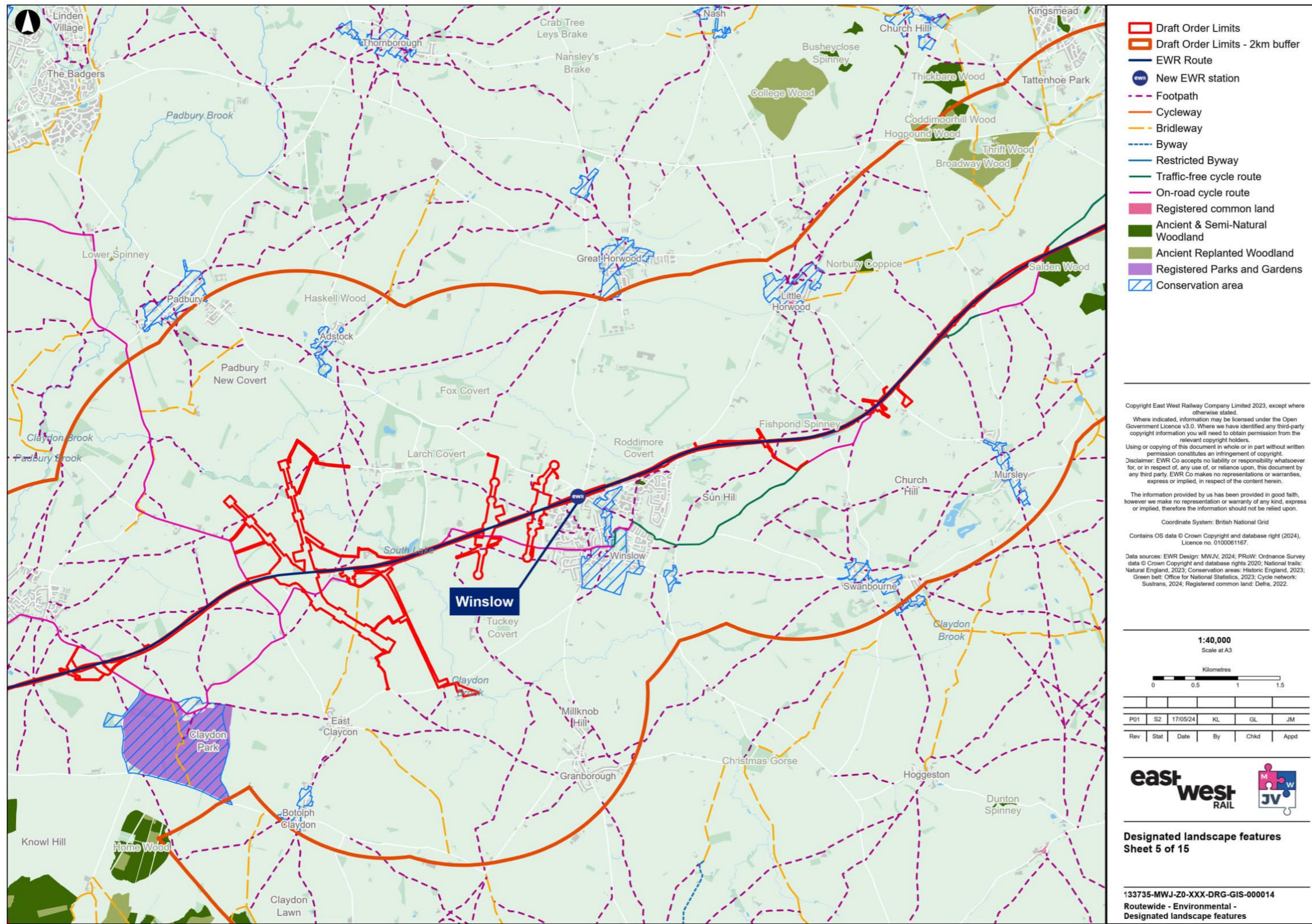
EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 108 – Designated Landscape Features Sheet 4 of 15.



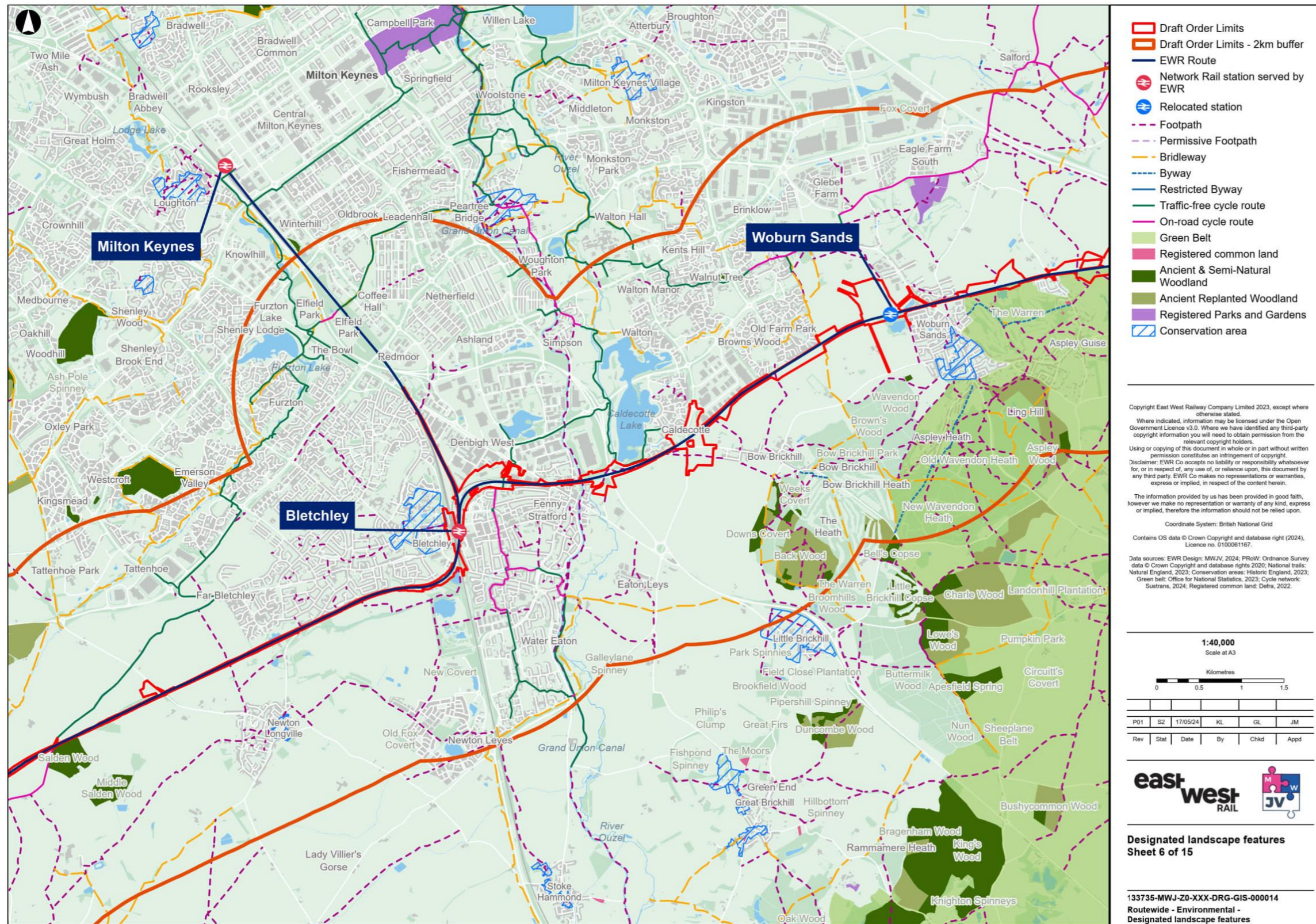
EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 109 – Designated Landscape Features Sheet 5 of 15.



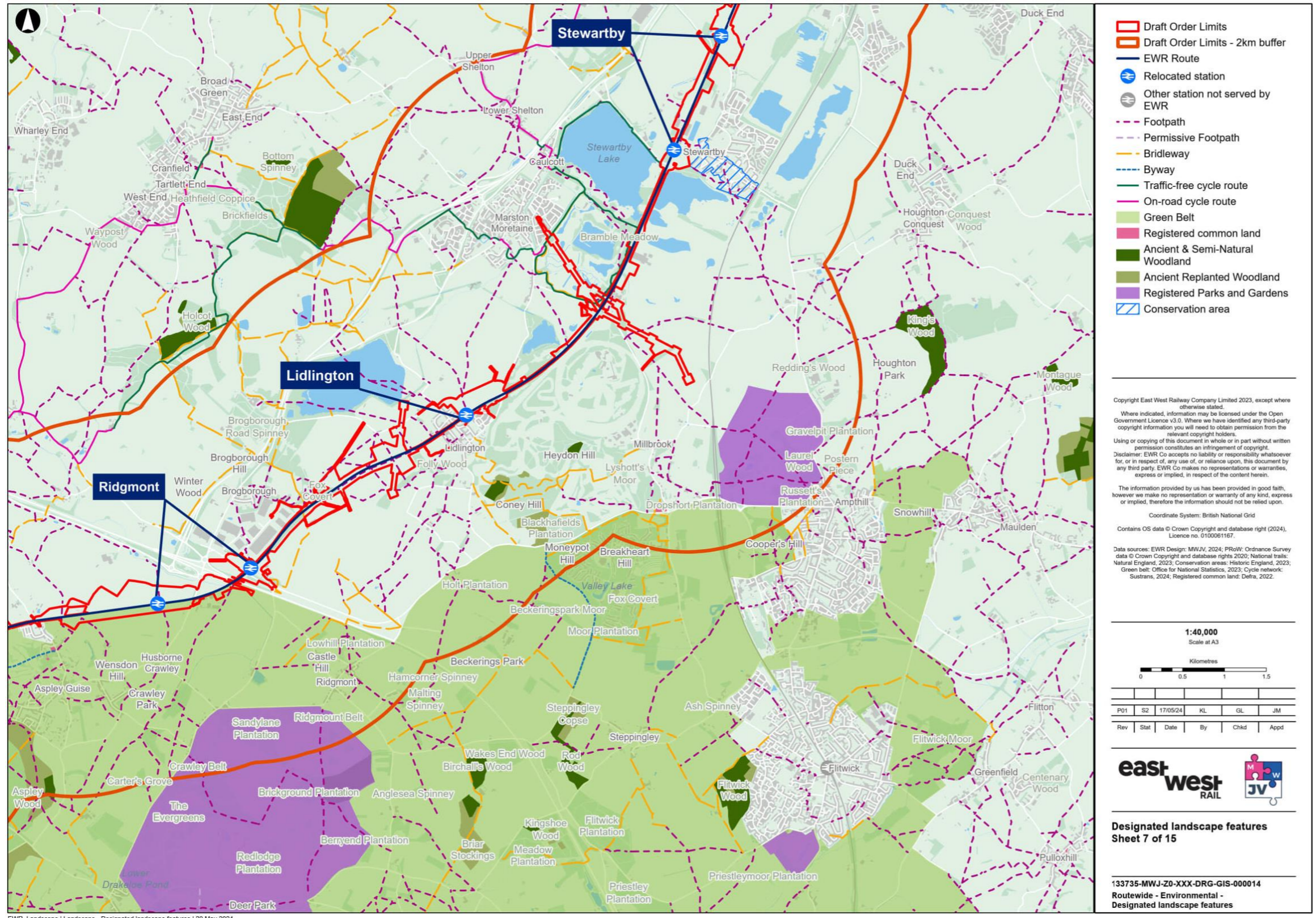
EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 110 – Designated Landscape Features Sheet 6 of 15.



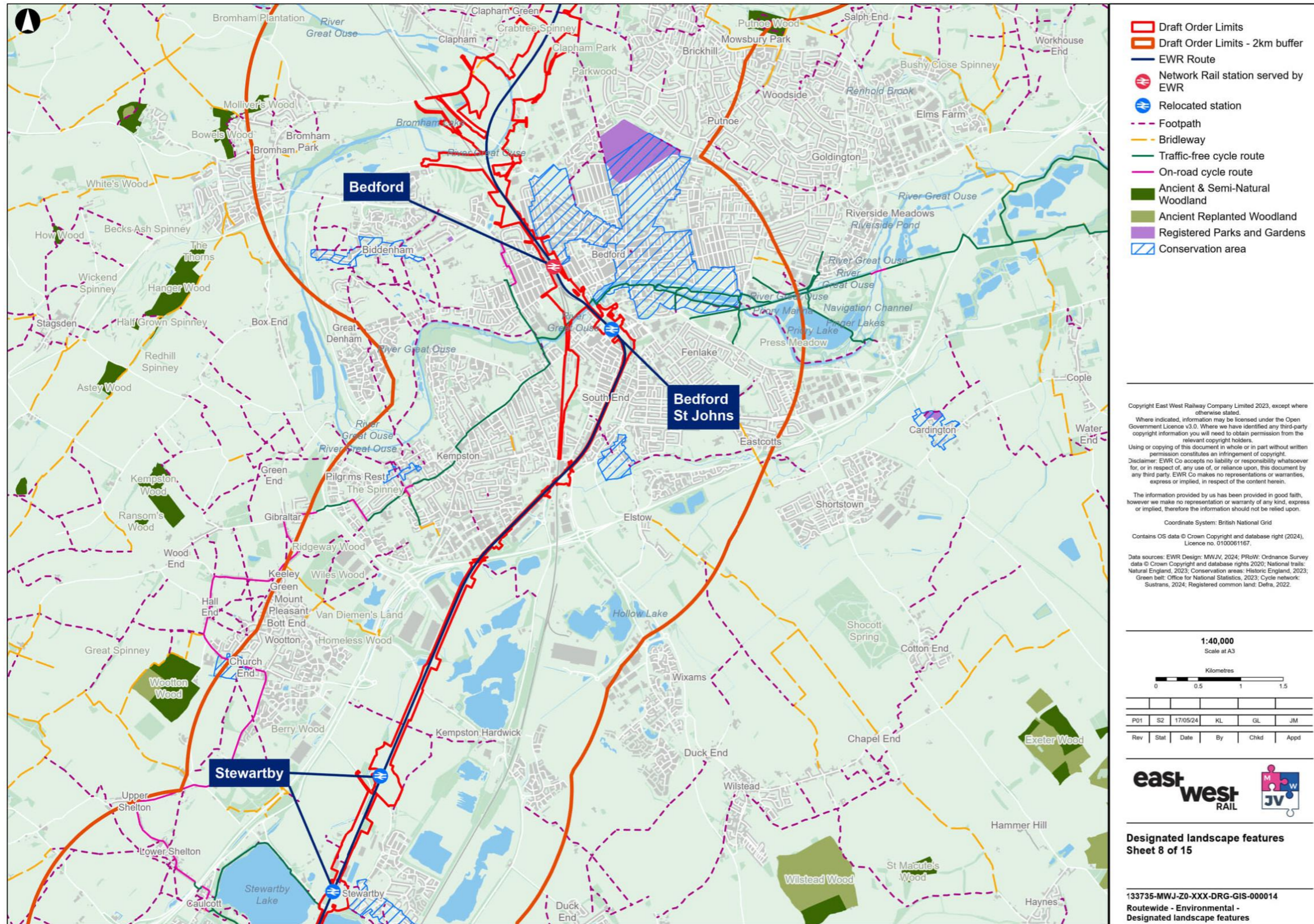
EWL_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 111 – Designated Landscape Features Sheet 7 of 15.



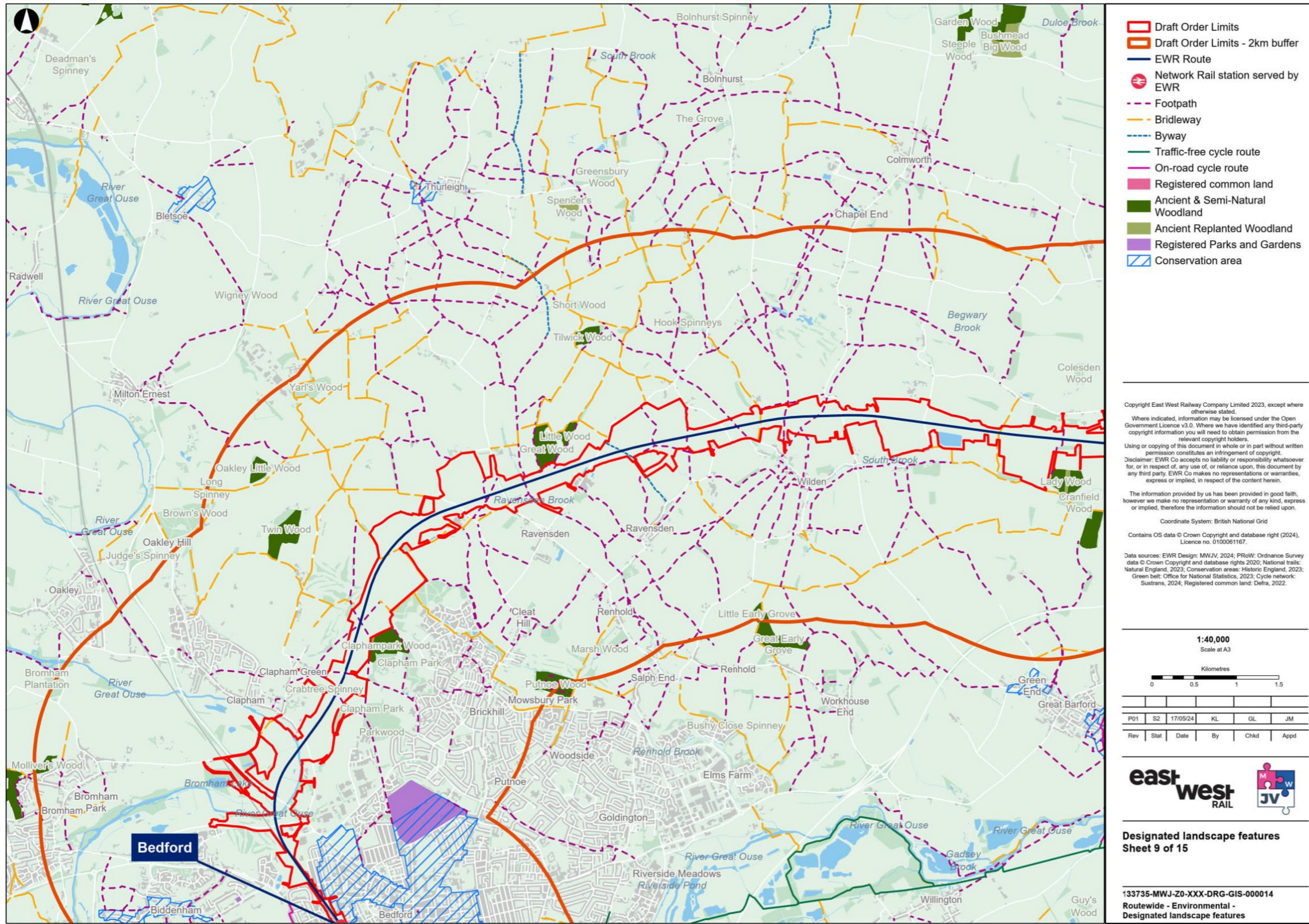
EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 112 – Designated Landscape Features Sheet 8 of 15.



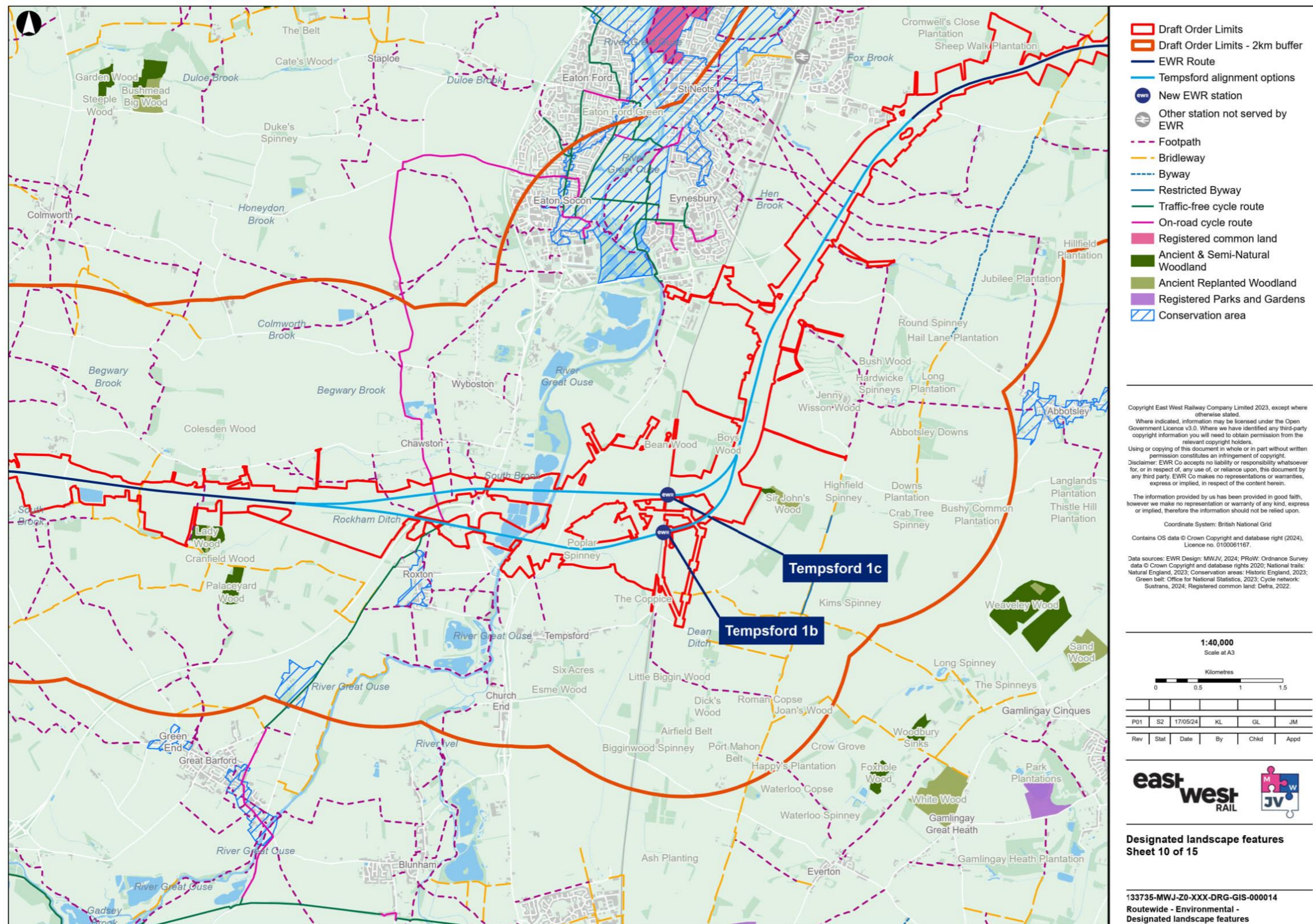
EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 113 – Designated Landscape Features Sheet 9 of 15.



EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 114 – Designated Landscape Features Sheet 1 of 15.



EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 115 – Designated Landscape Features Sheet 11 of 15.

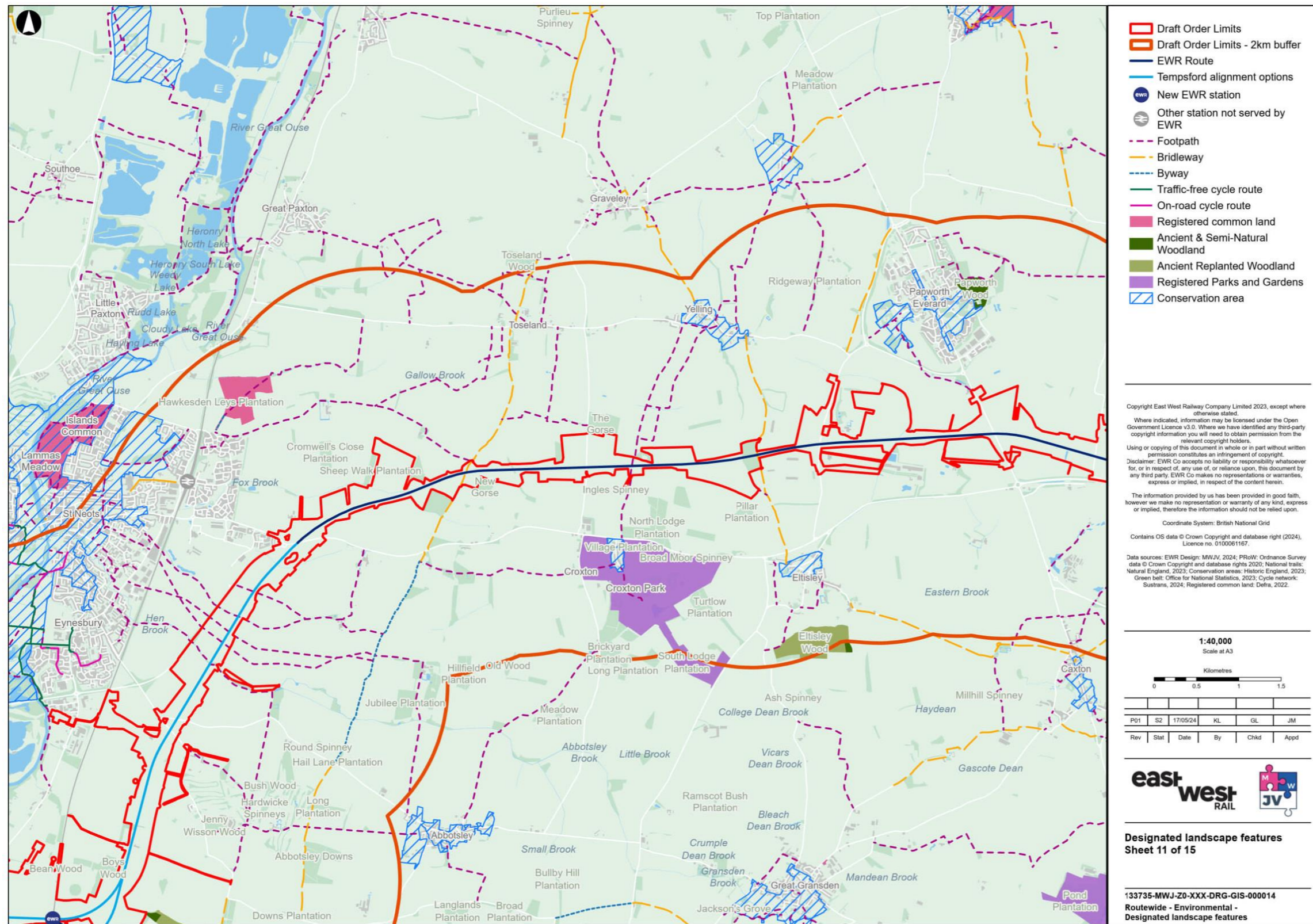
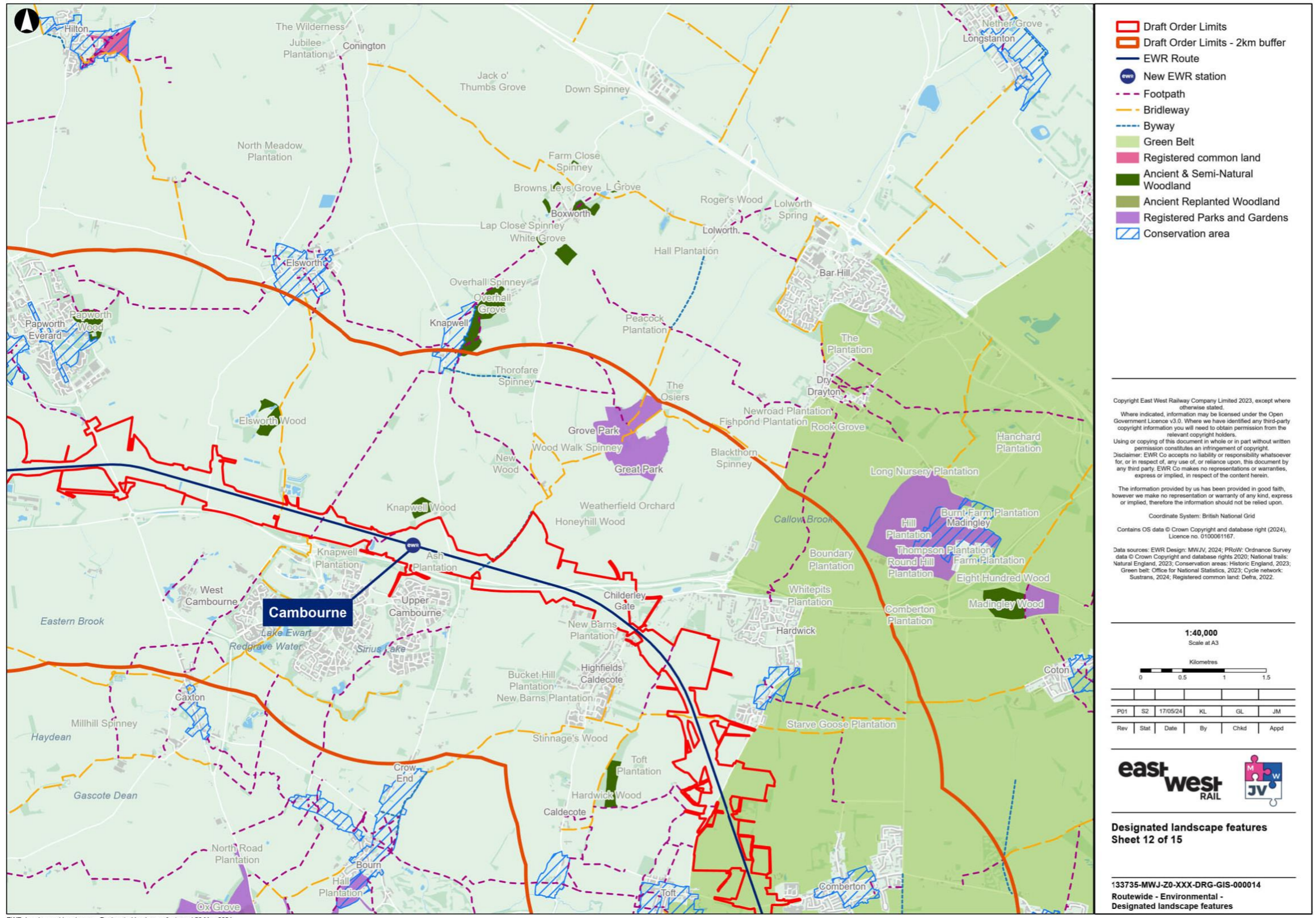
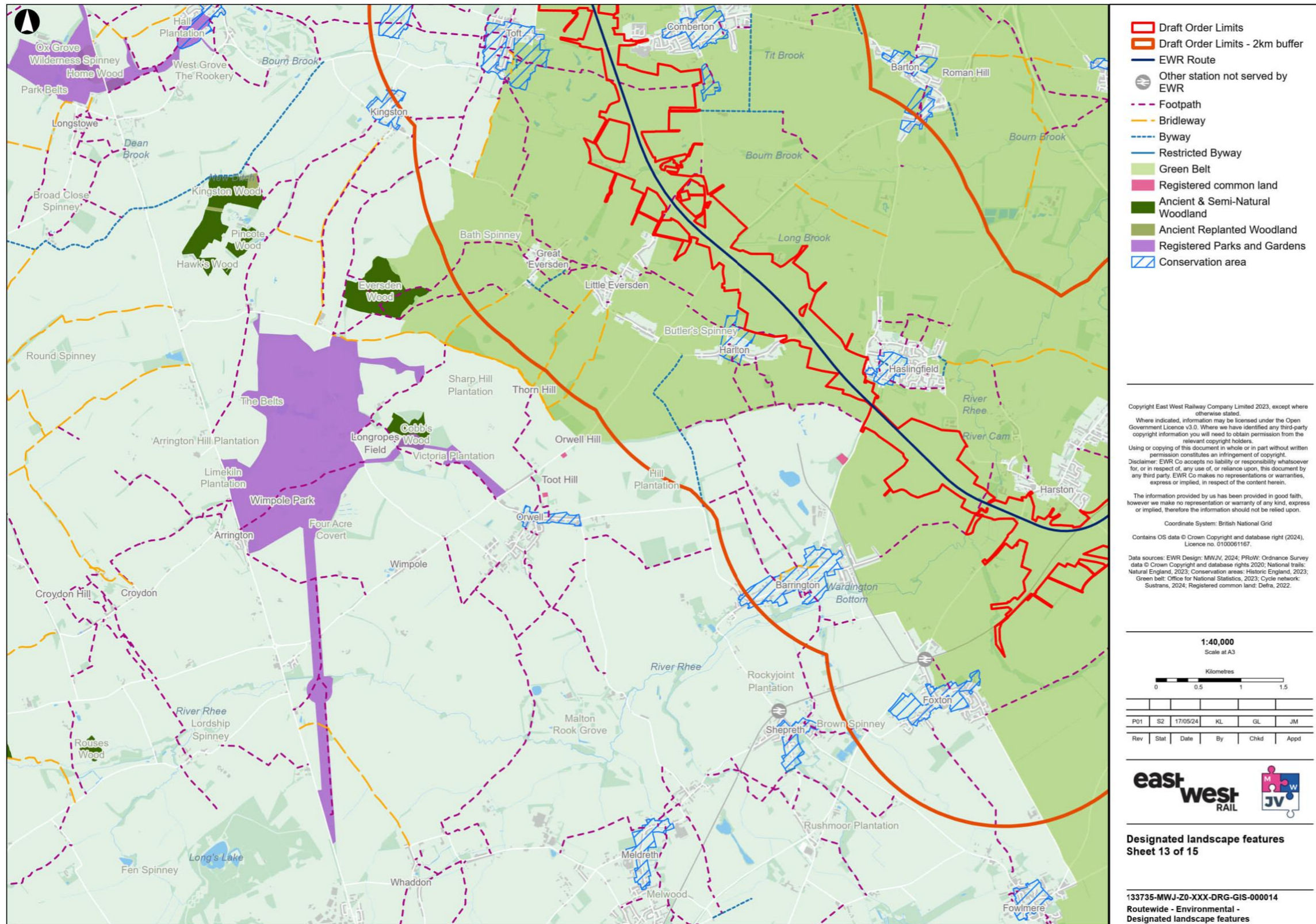


Figure 116 – Designated Landscape Features Sheet 12 of 15.



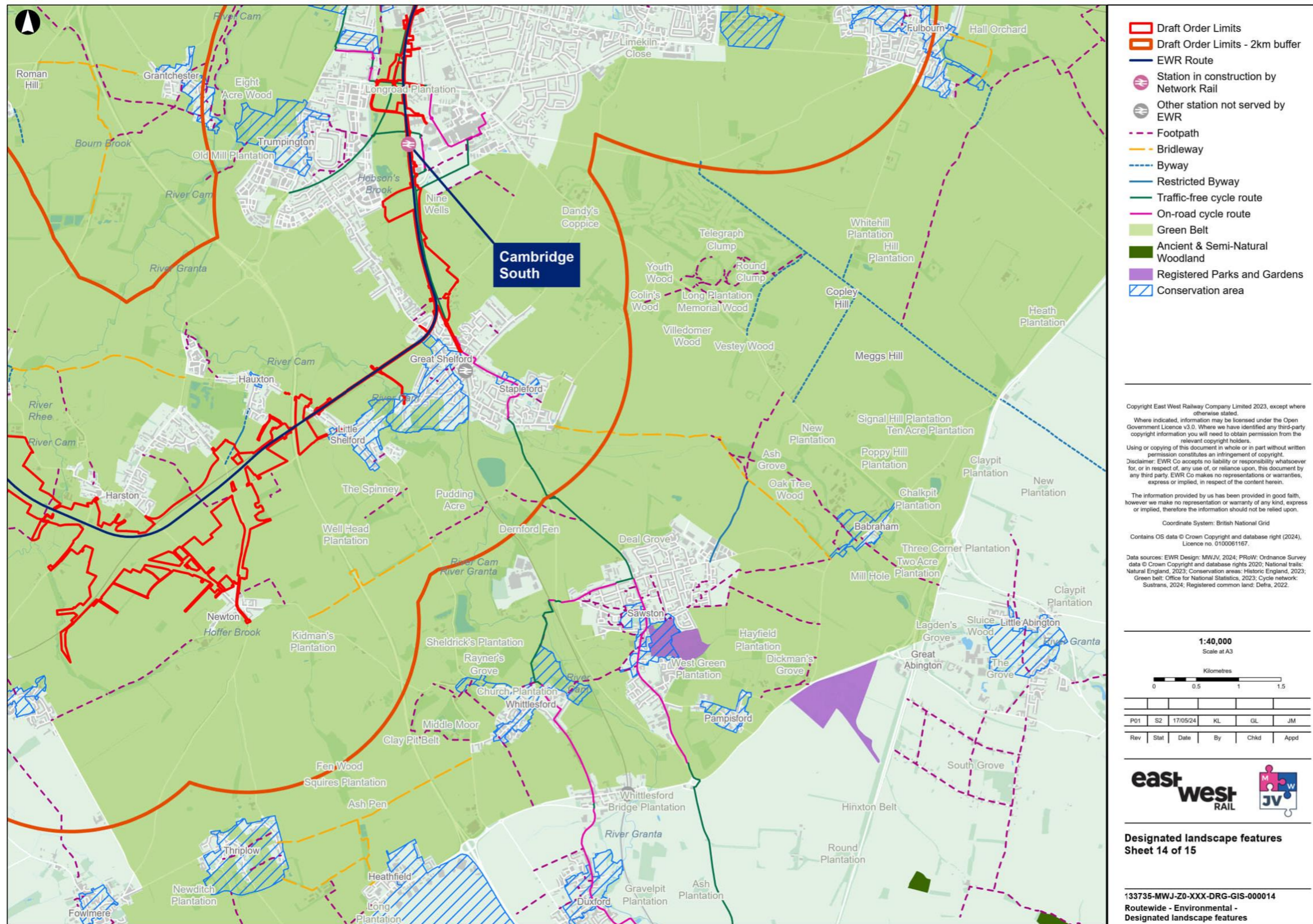
EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 117 – Designated Landscape Features Sheet 13 of 15.



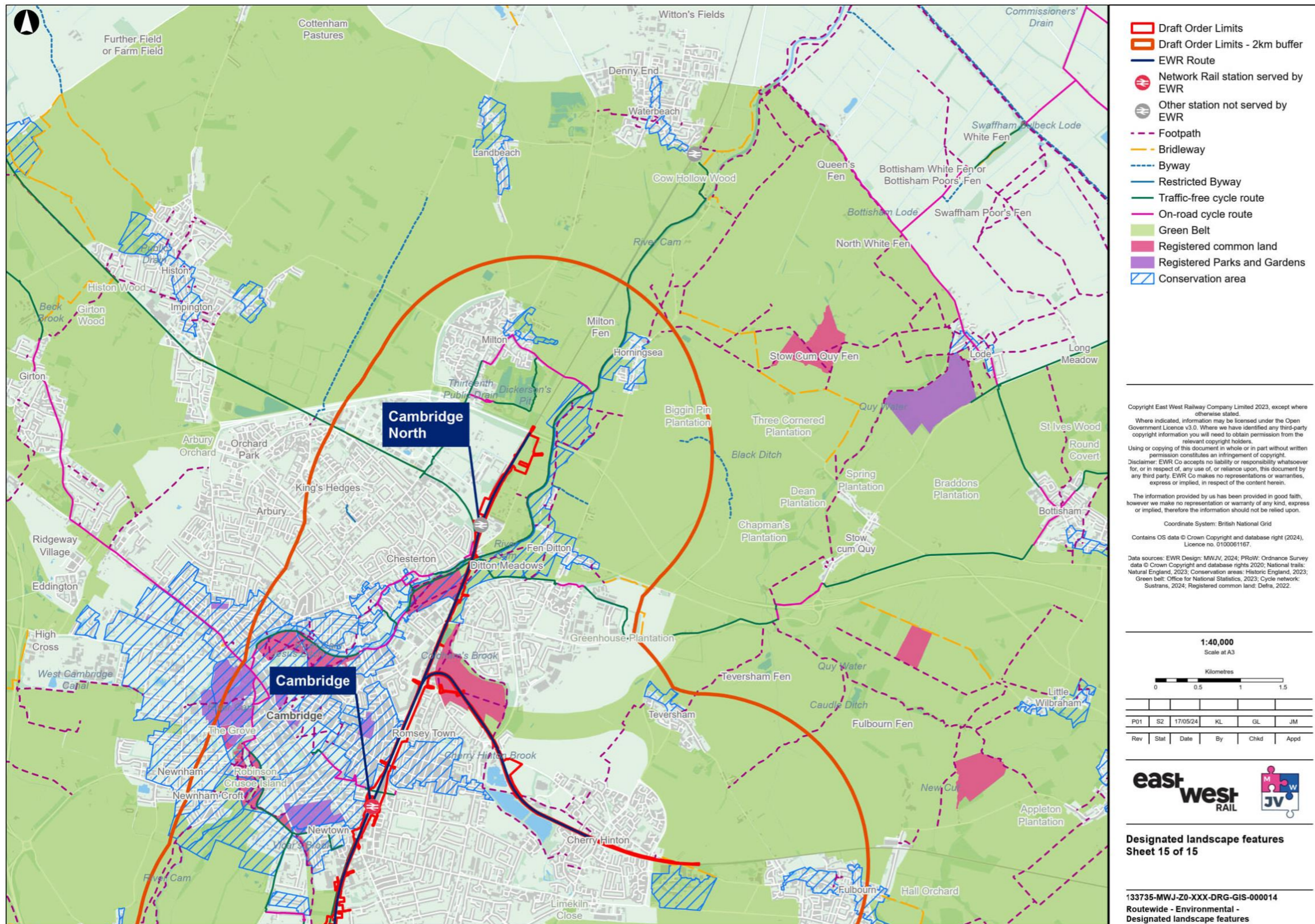
EWL_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 118 – Designated Landscape Features Sheet 14 of 15.



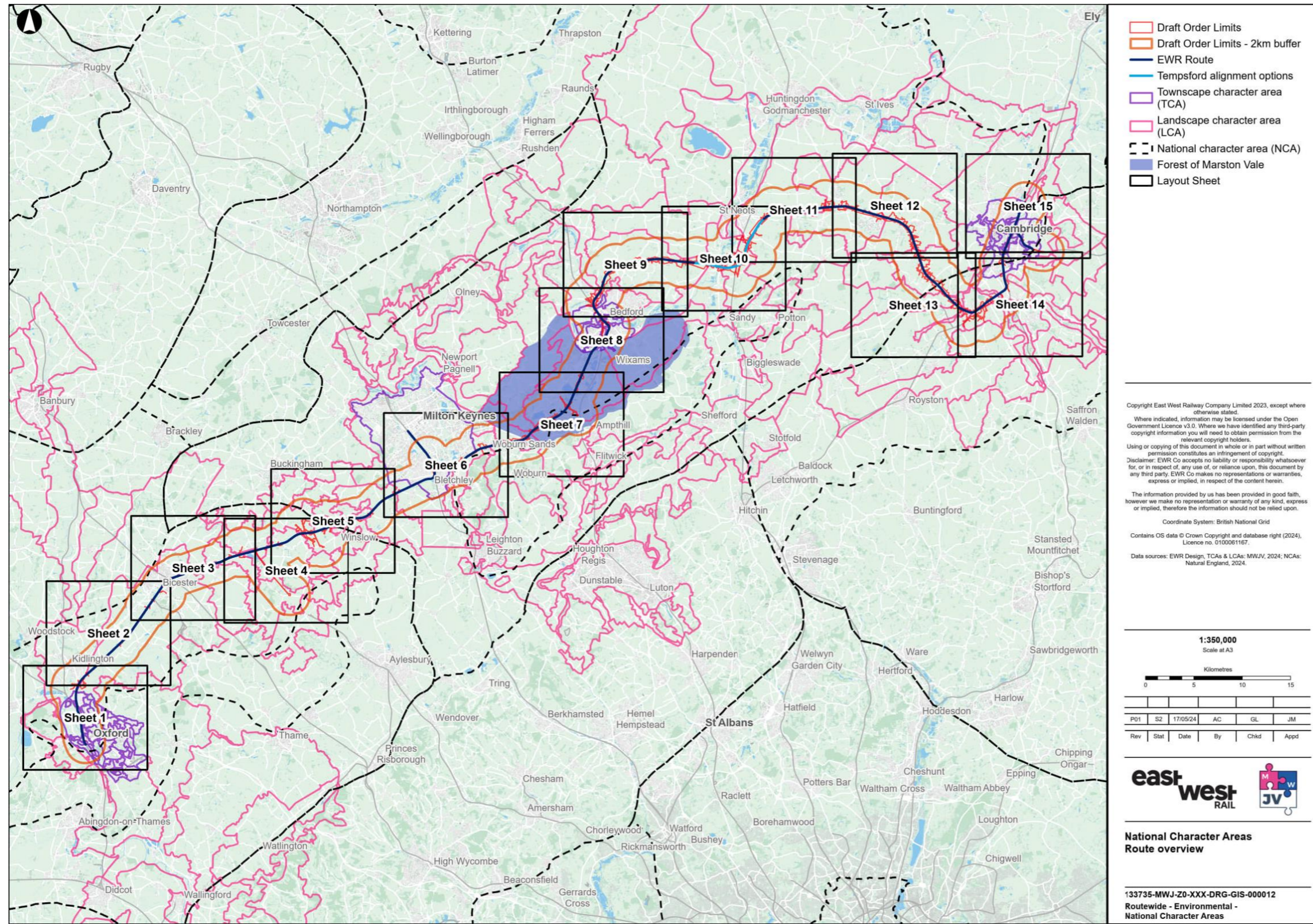
EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 119 – Designated Landscape Features Sheet 15 of 15.



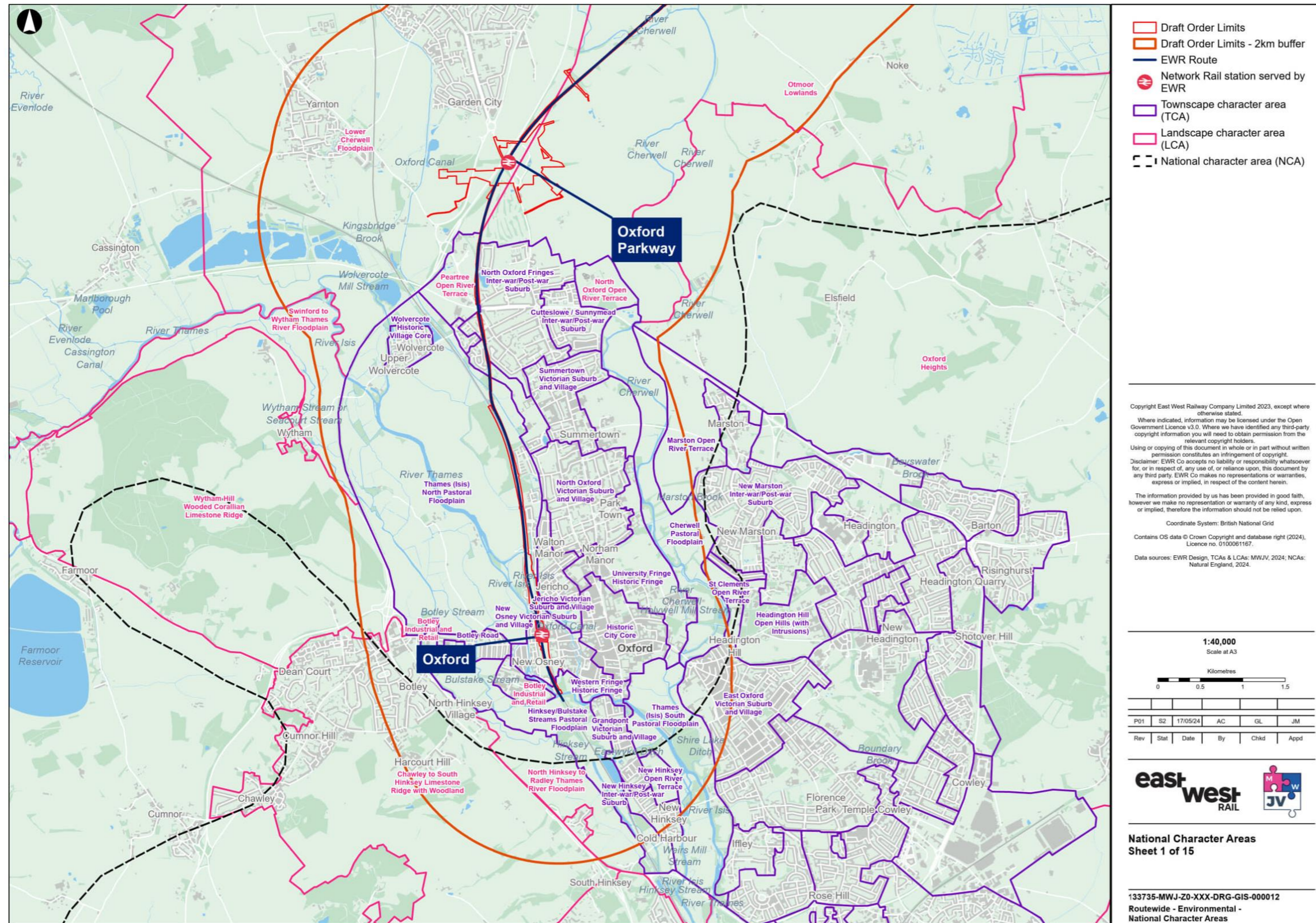
EWR_Landscape | Landscape - Designated landscape features | 20 May 2024

Figure 120 – National Character Area Route Overview.



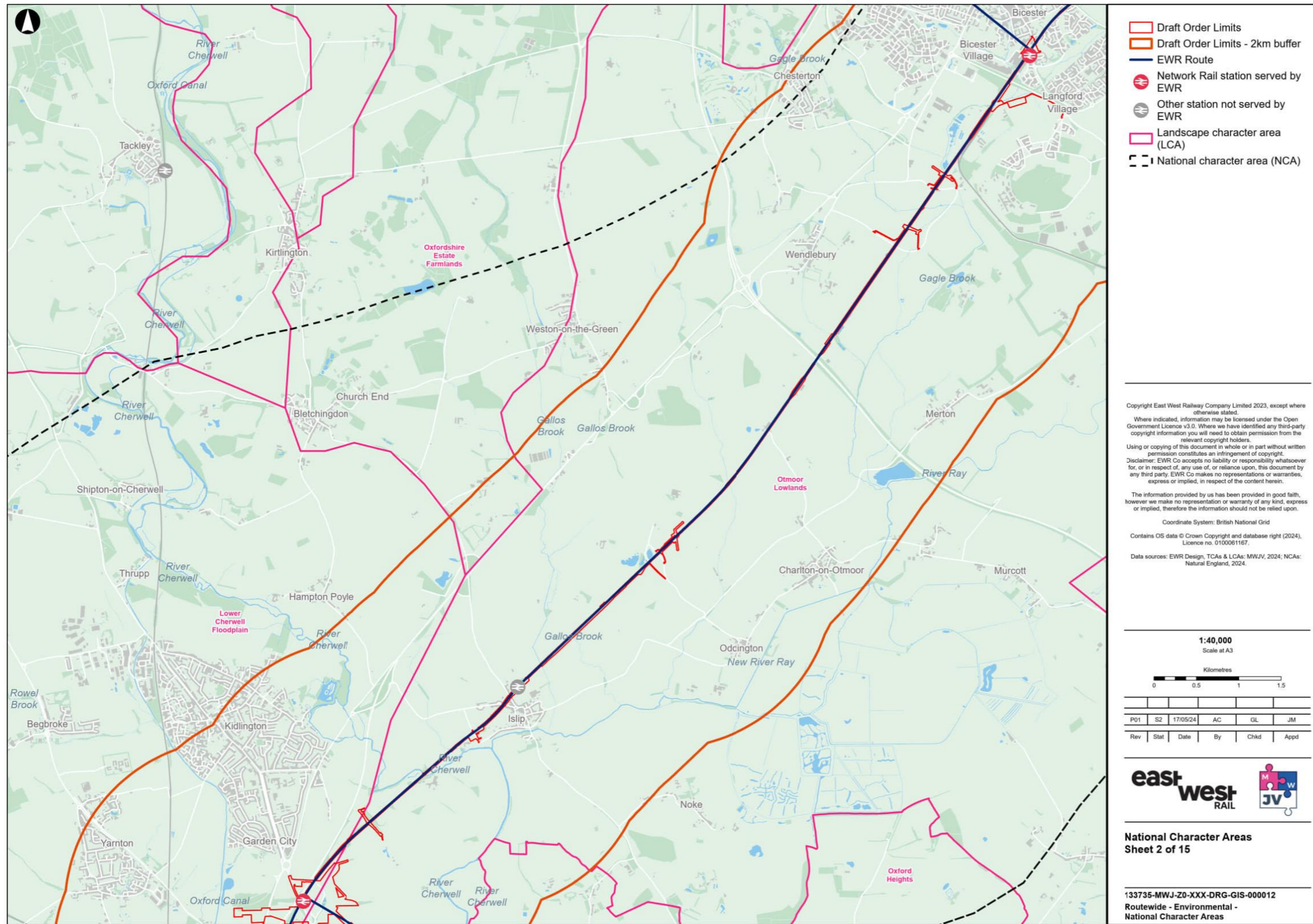
EWR_Landscape | Landscape - National Character Areas overview | 17 May 2024

Figure 121 – National Character Area Sheet 1 of 15.



EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 122 – National Character Area Sheet 2 of 15.



- Draft Order Limits
- Draft Order Limits - 2km buffer
- EWR Route
- ⊕ Network Rail station served by EWR
- ⊕ Other station not served by EWR
- Landscape character area (LCA)
- National character area (NCA)

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Scale at A3



P01	S2	17/05/24	AC	GL	JM
Rev	Stat	Date	By	Chkd	Appd

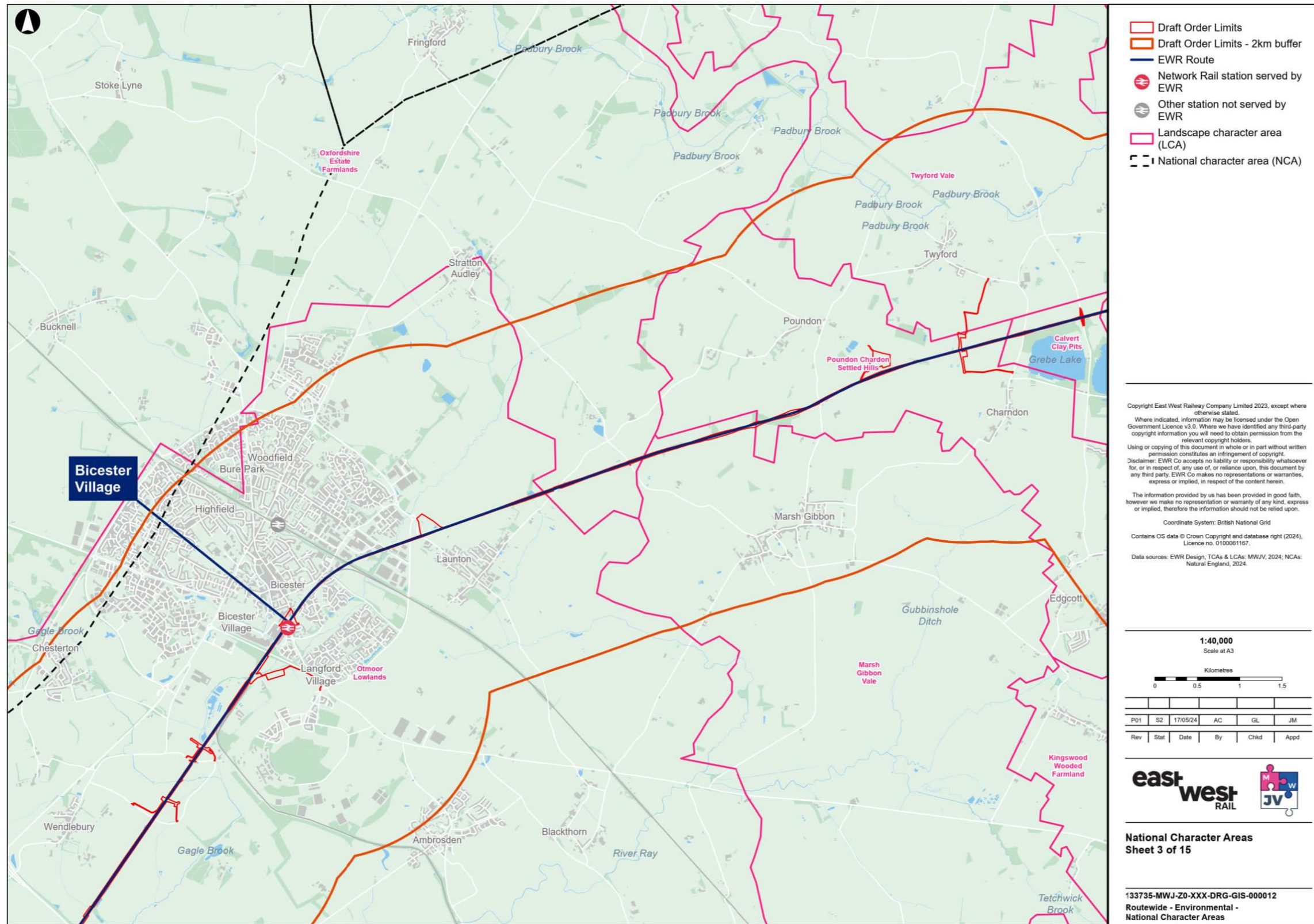


National Character Areas
Sheet 2 of 15

133735-MWJ-Z0-XXX-DRG-GIS-000012
Routewide - Environmental - National Character Areas

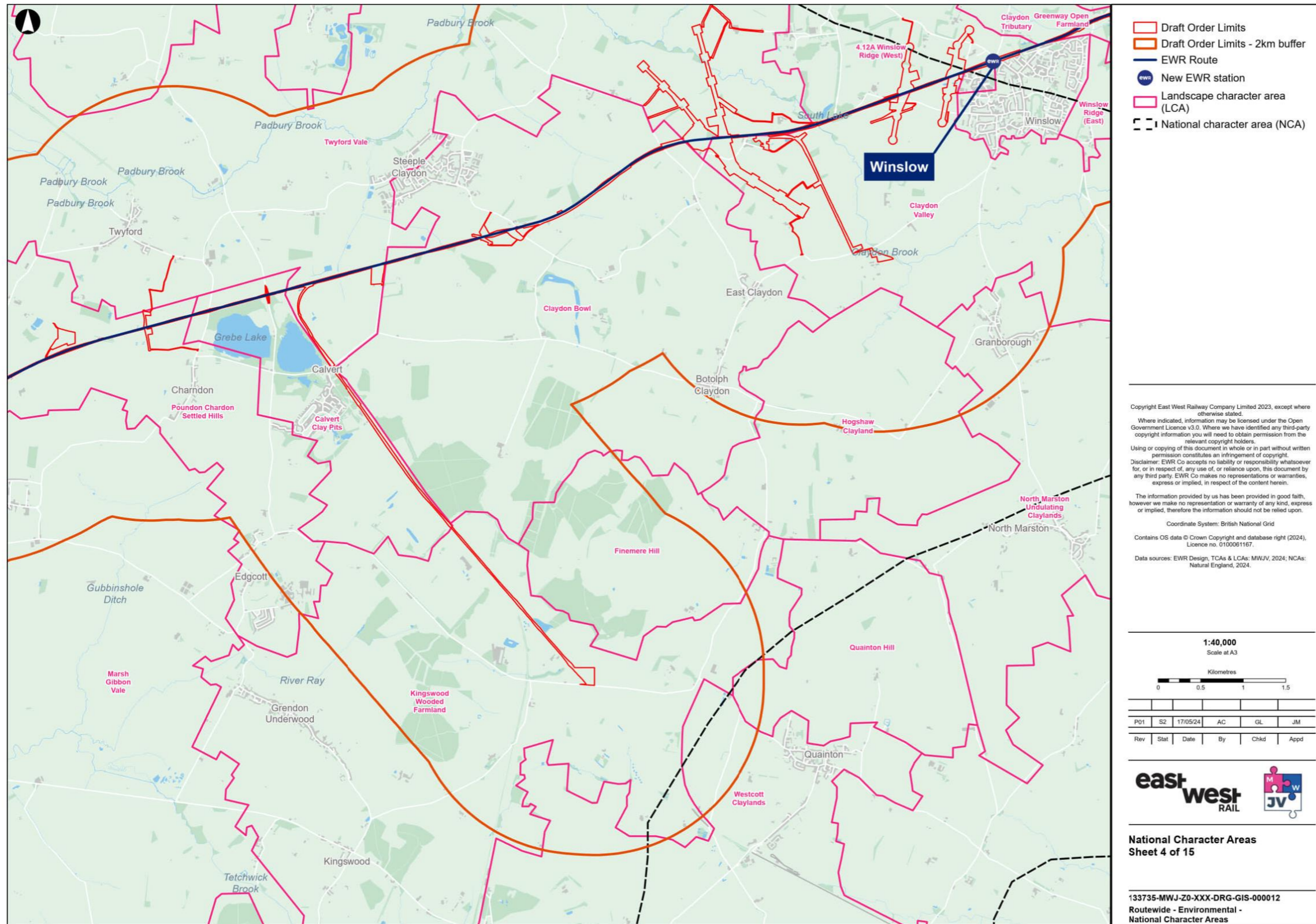
EWL_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 123 – National Character Area Sheet 3 of 15.



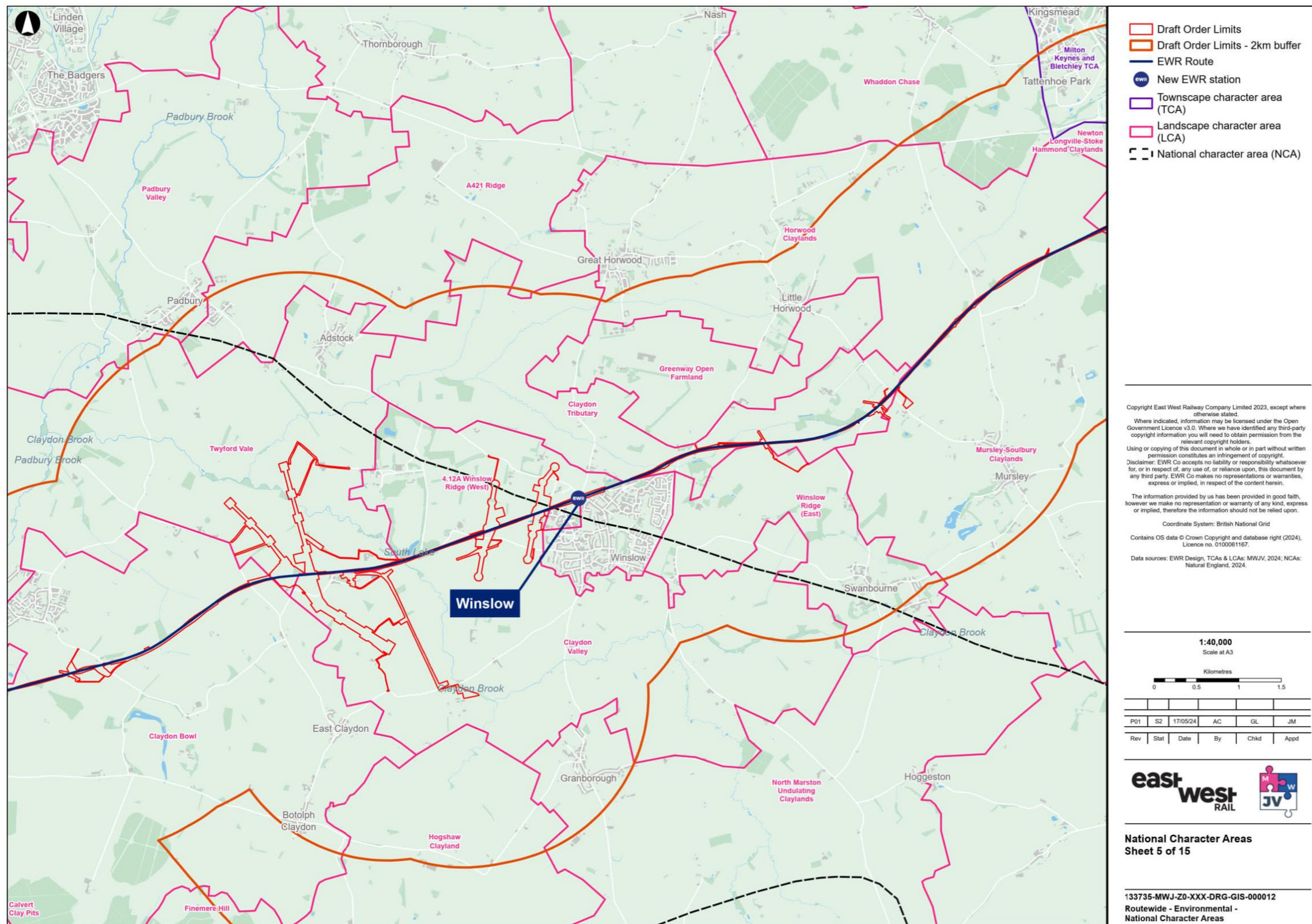
EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 124 – National Character Area Sheet 4 of 15.



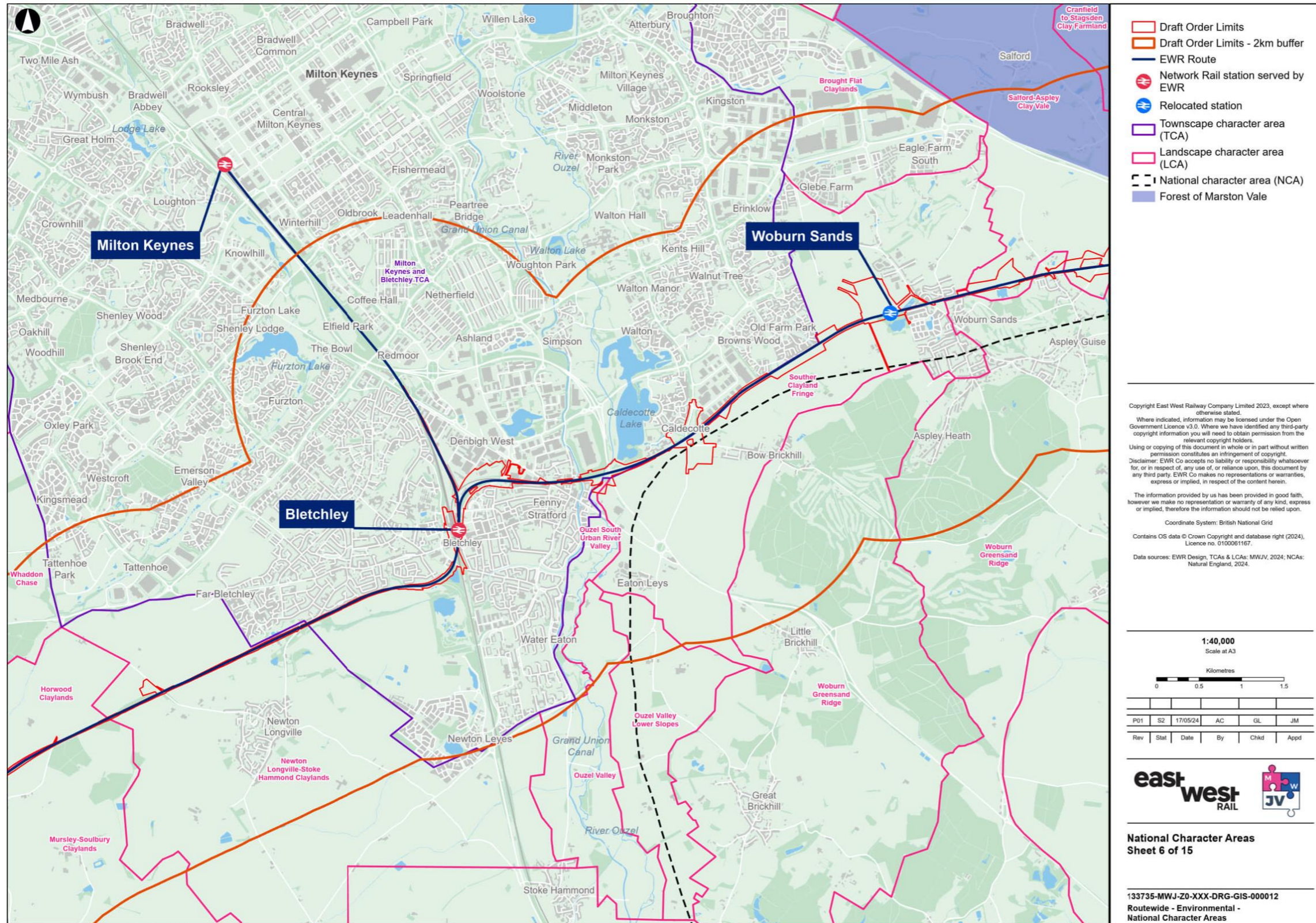
EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 125 – National Character Area Sheet 5 of 15.



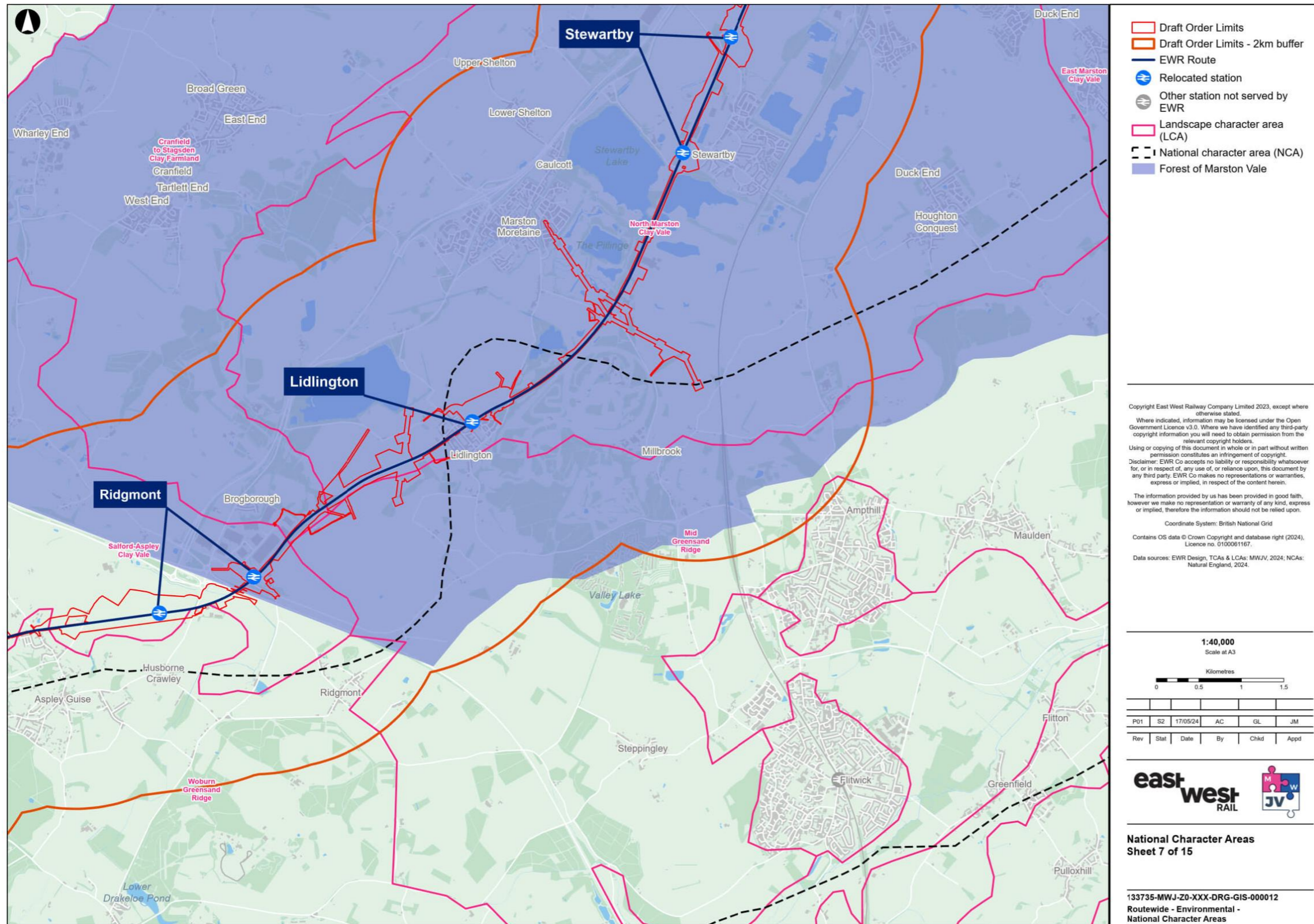
EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 126 – National Character Area Sheet 6 of 15.



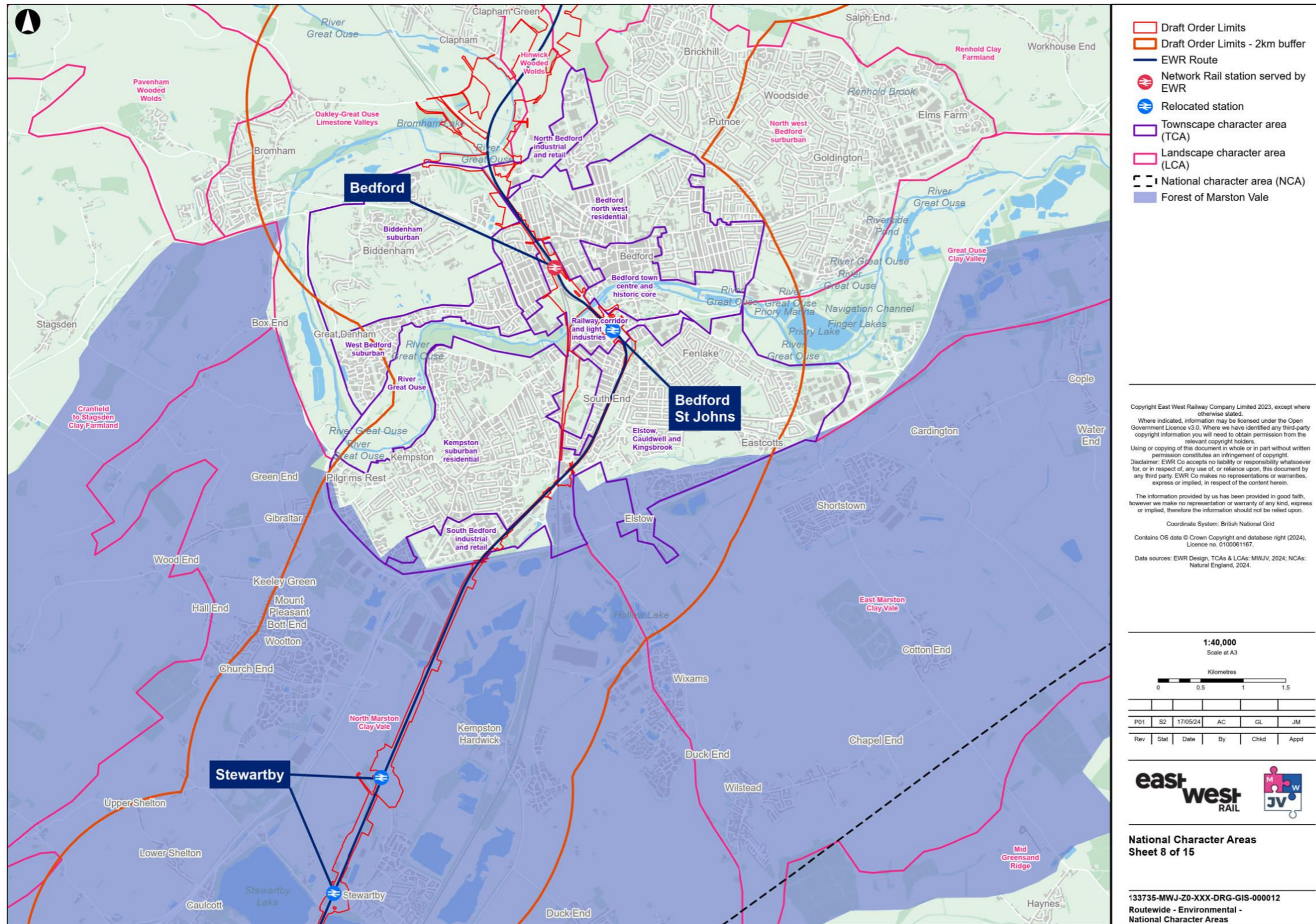
EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 127 – National Character Area Sheet 7 of 15.



EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 128 – National Character Area Sheet 8 of 15.



EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 129 – National Character Area Sheet 9 of 15.

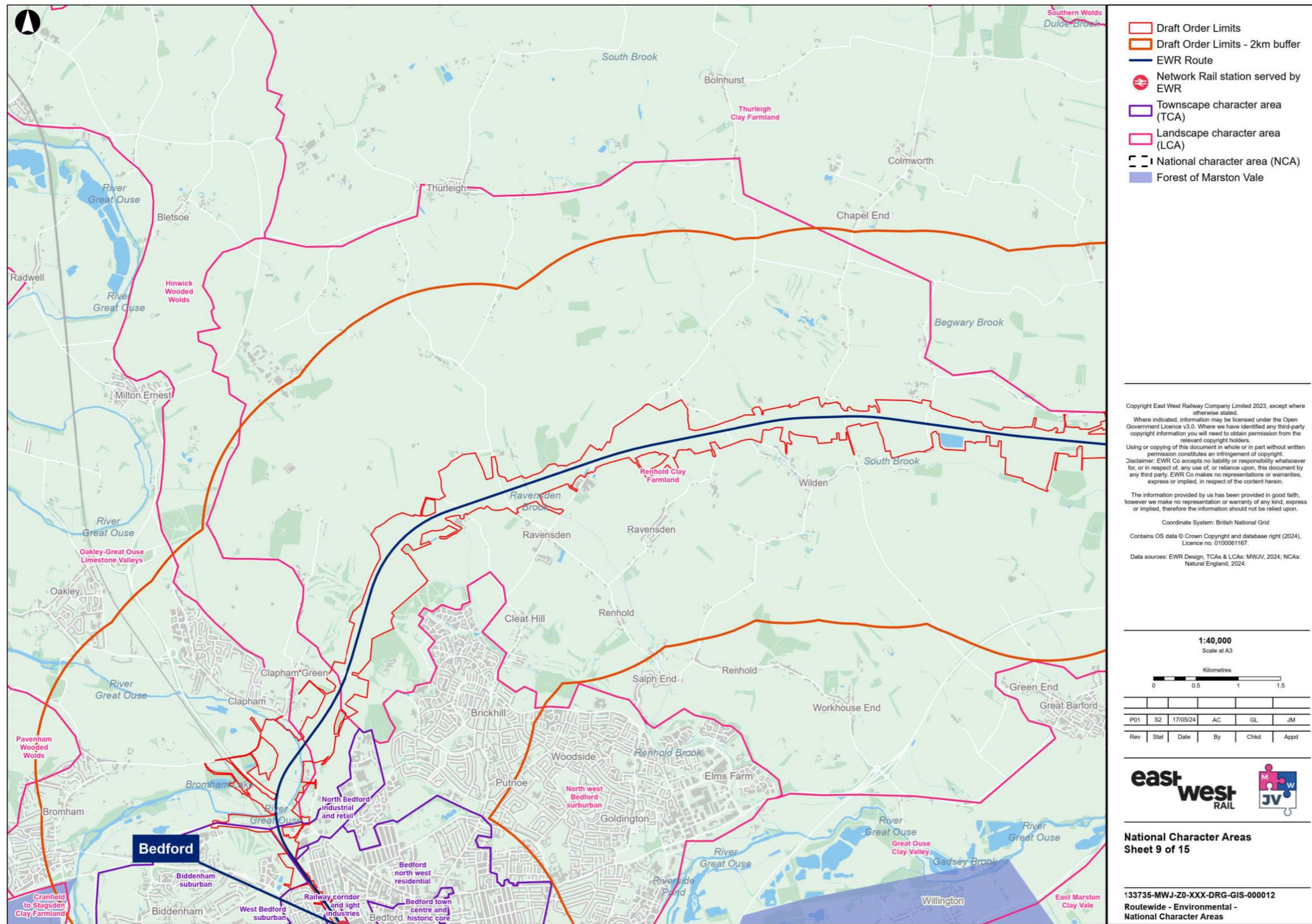
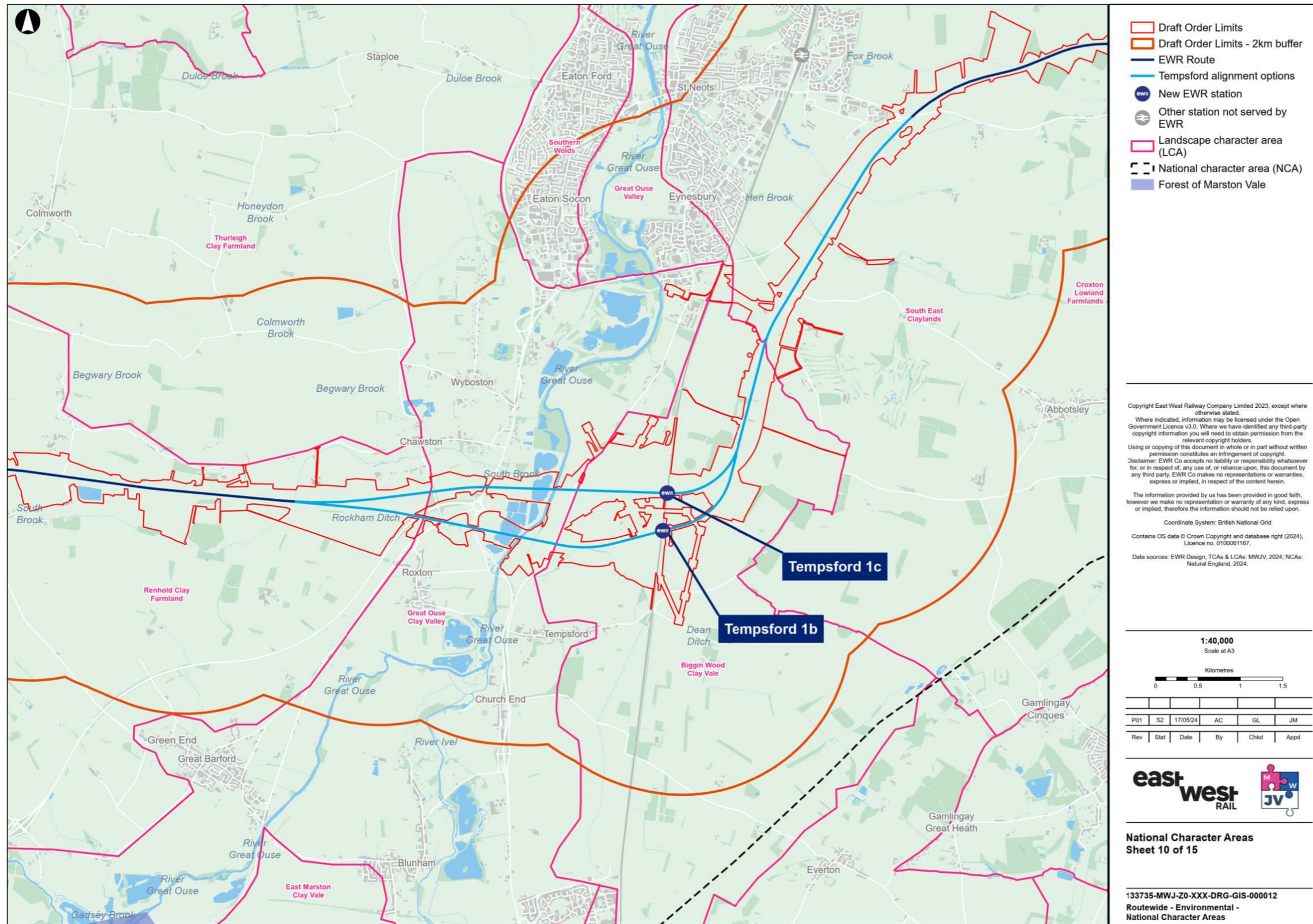
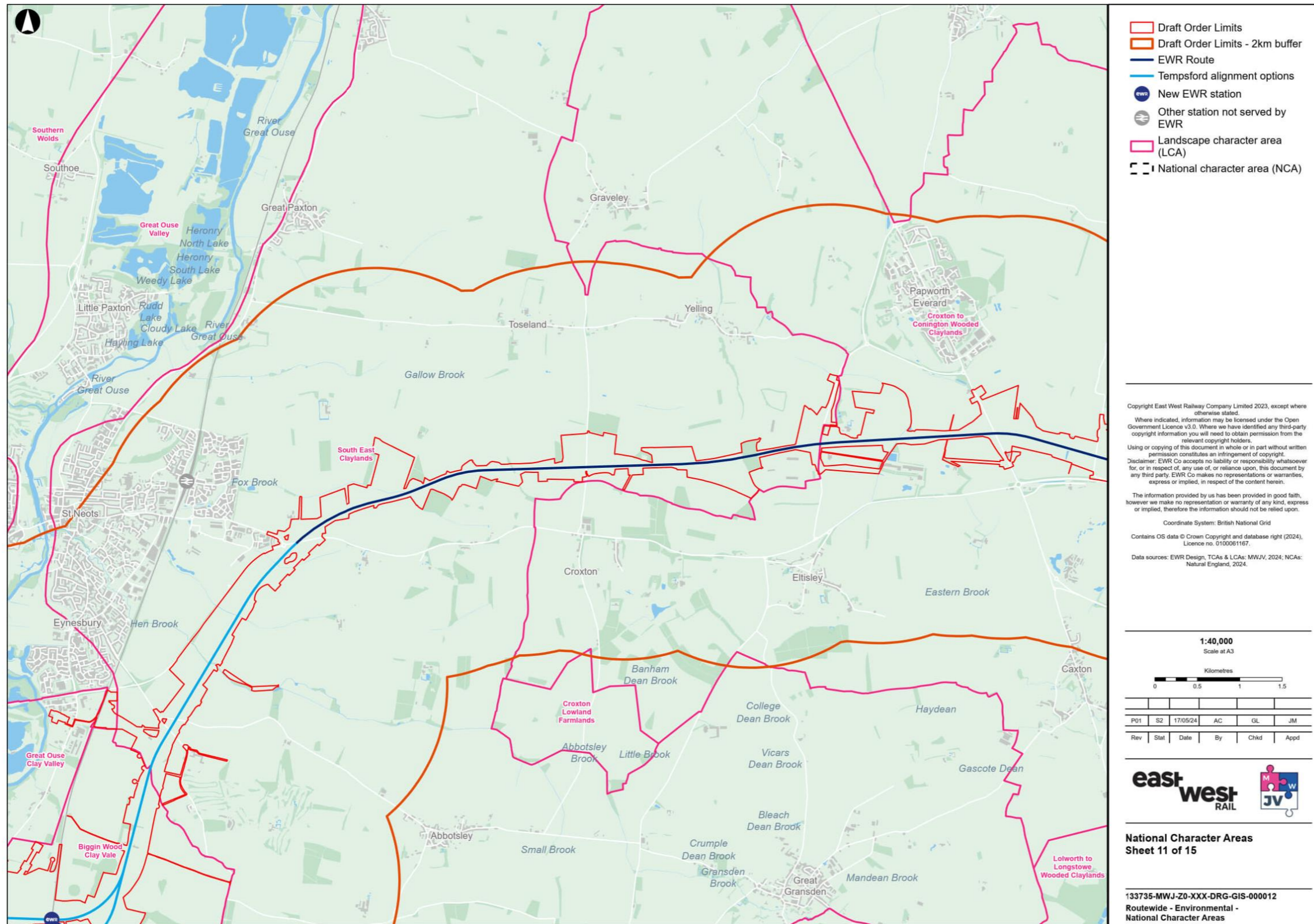


Figure 130 – National Character Area Sheet 10 of 15.



EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 131 – National Character Area Sheet 11 of 15.



- Draft Order Limits
- Draft Order Limits - 2km buffer
- EWR Route
- Tempsford alignment options
- New EWR station
- Other station not served by EWR
- Landscape character area (LCA)
- National character area (NCA)

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Rev	Stat	Date	By	Chkd	Appd

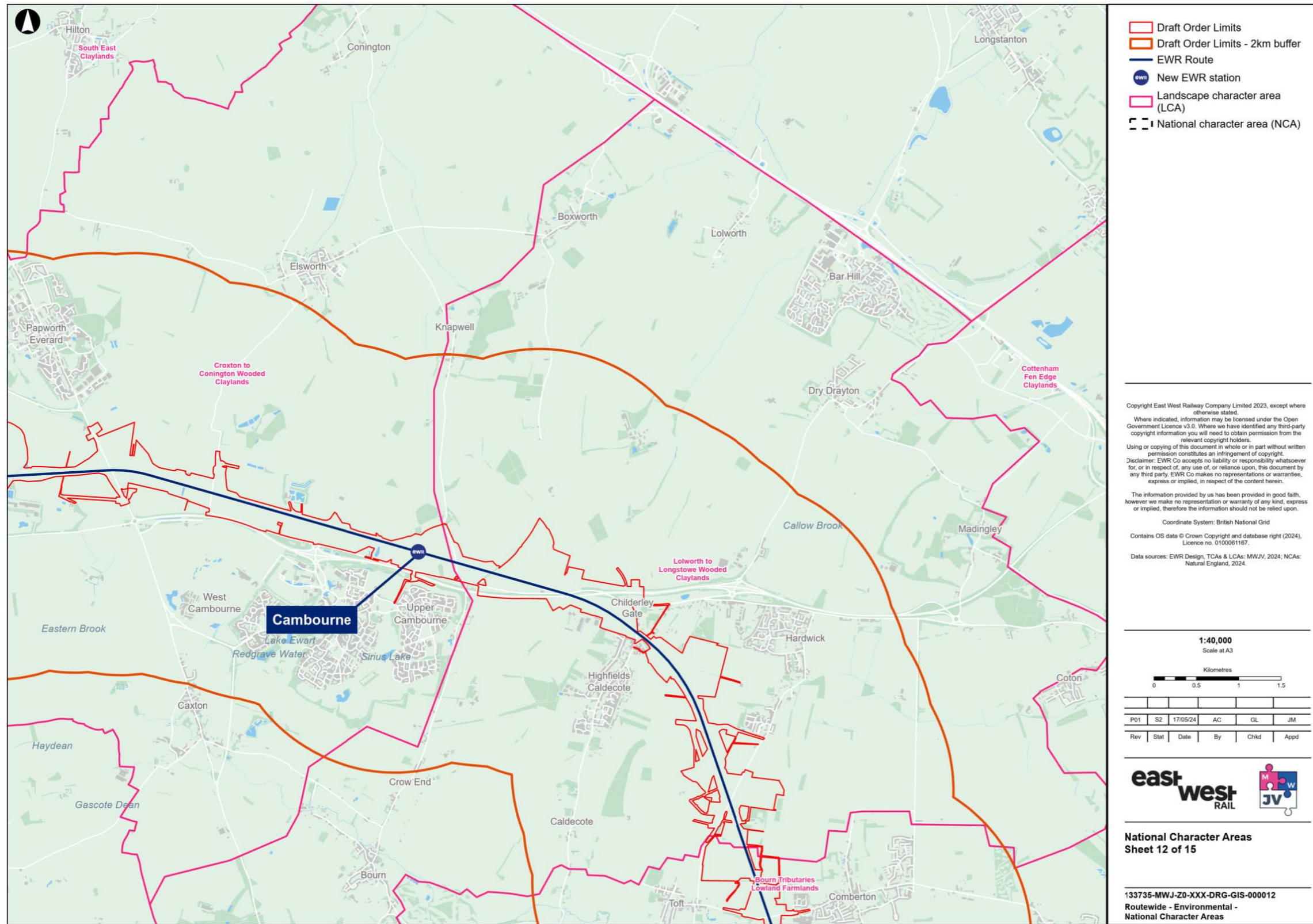


**National Character Areas
 Sheet 11 of 15**

133735-MWJ-Z0-XXX-DRG-GIS-000012
 Routewide - Environmental -
 National Character Areas

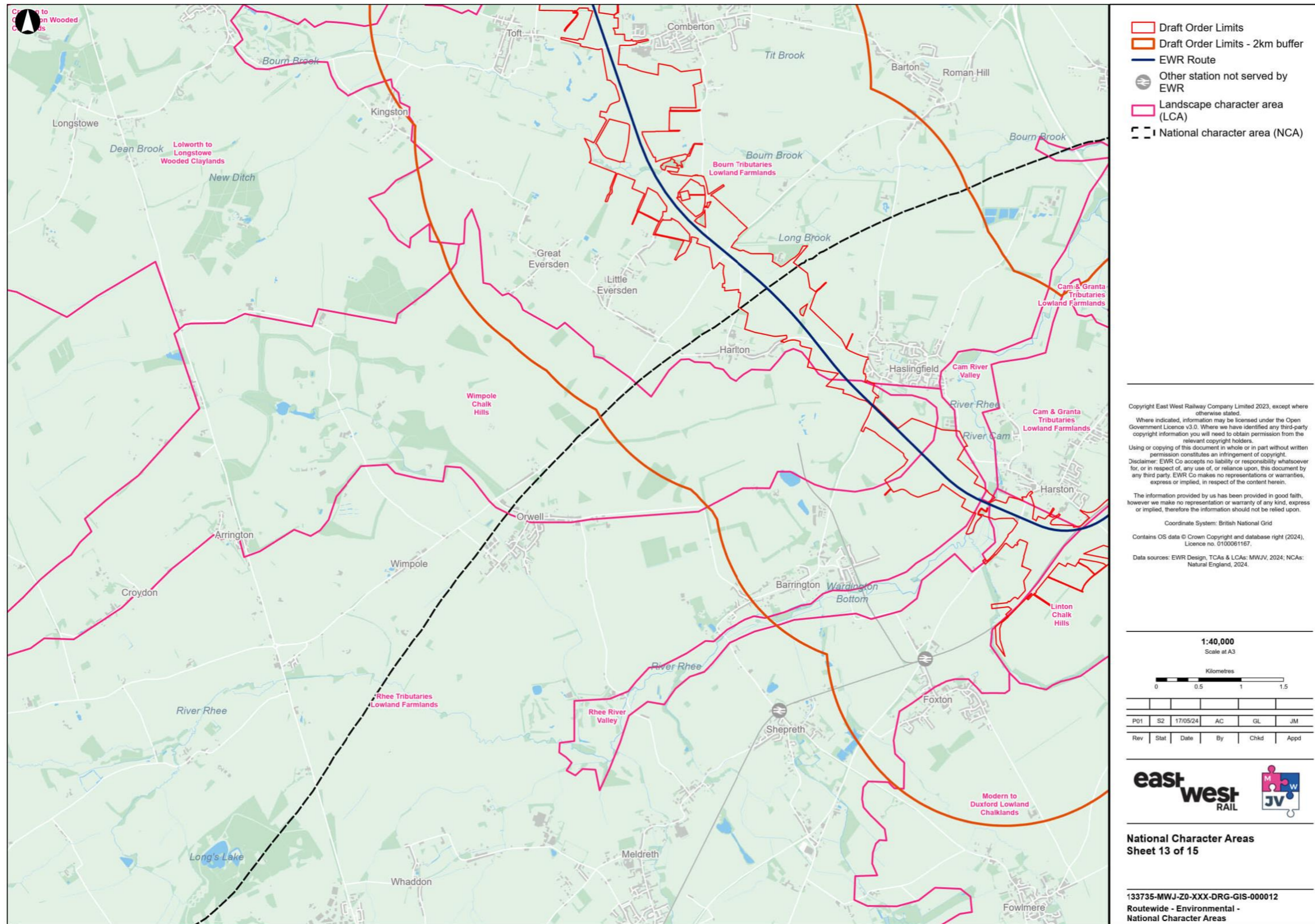
EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 132 – National Character Area Sheet 12 of 15.



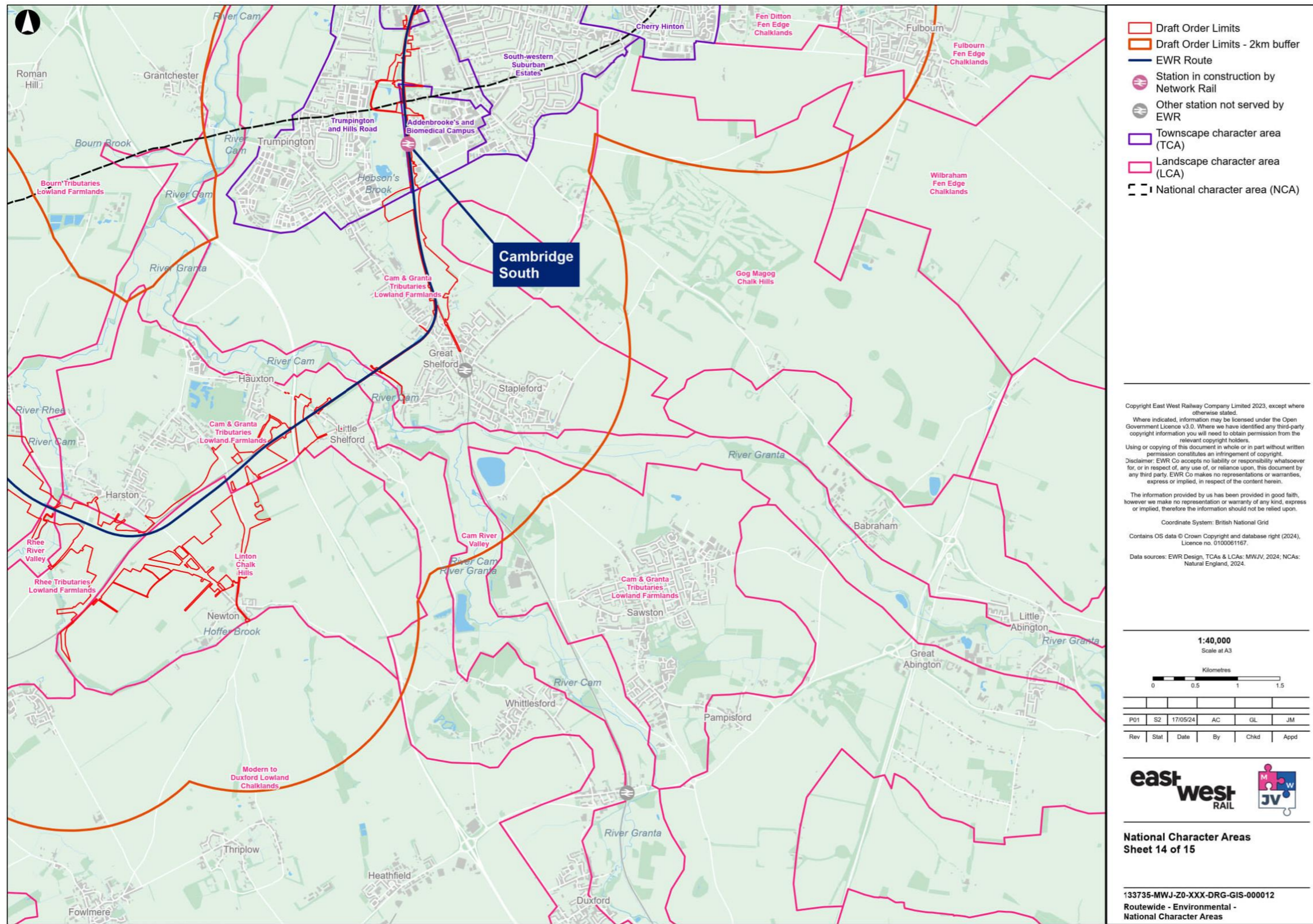
EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 133 – National Character Area Sheet 13 of 15.



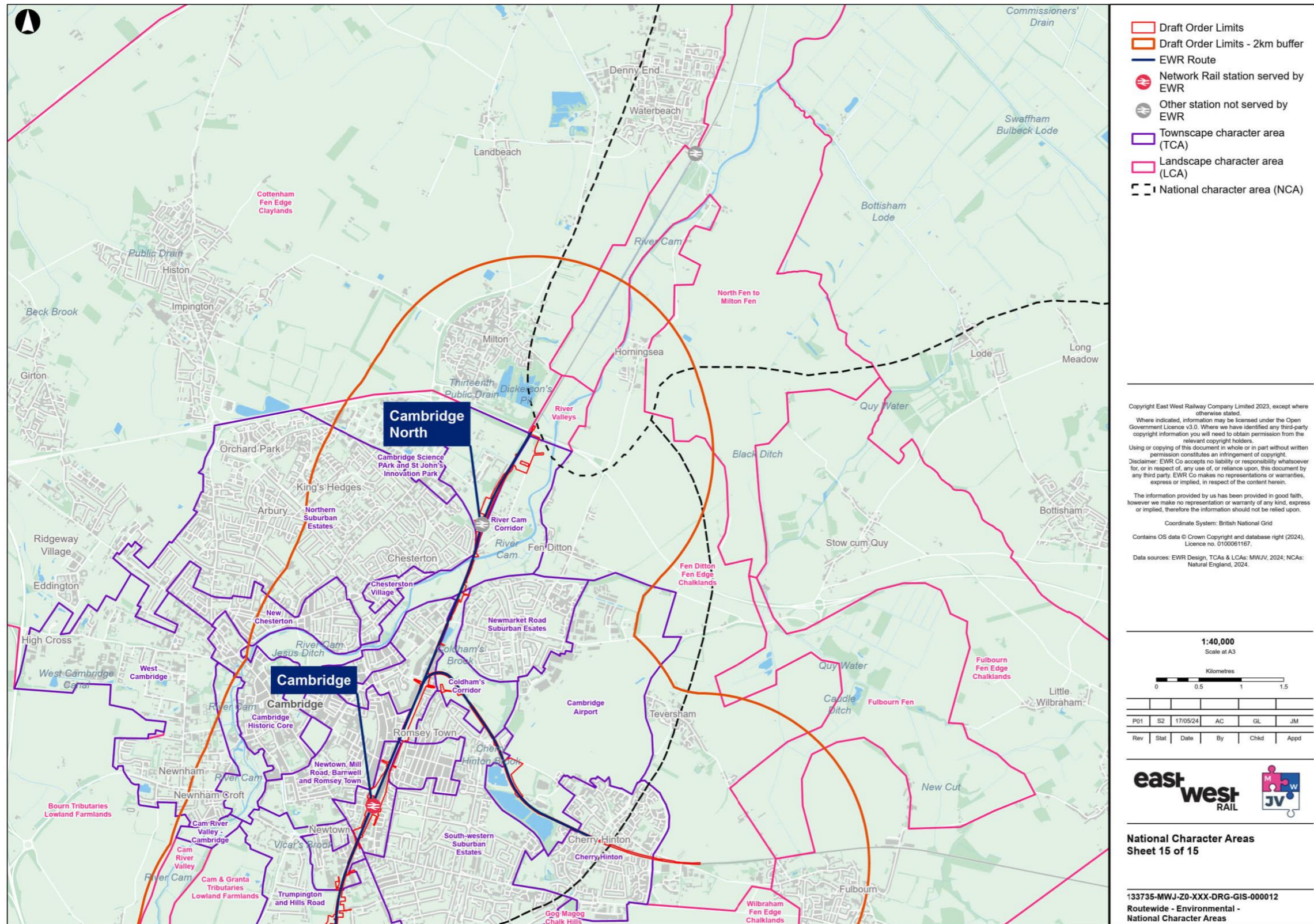
EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 134 – National Character Area Sheet 14 of 15.



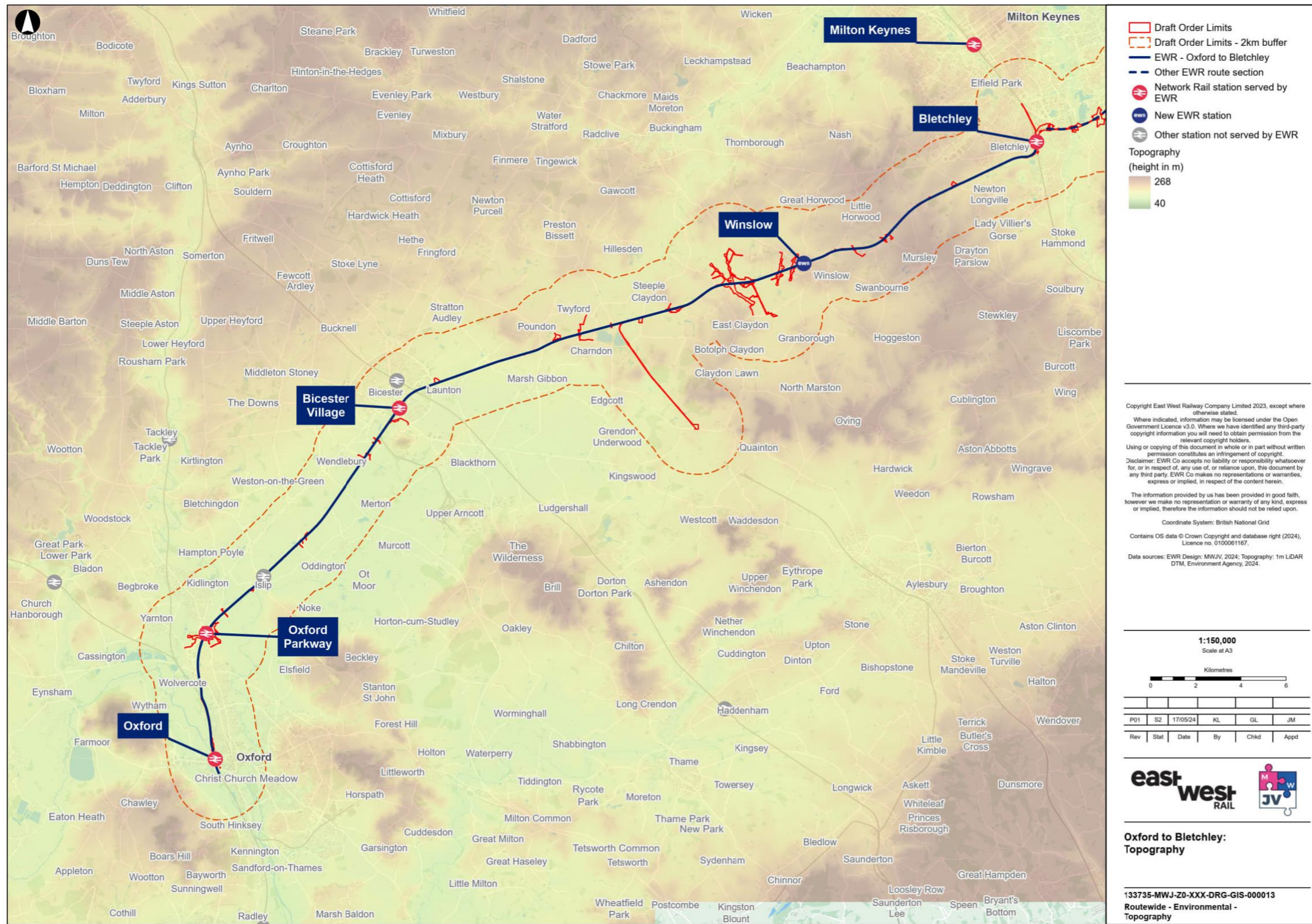
EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 135 – National Character Area Sheet 15 of 15.



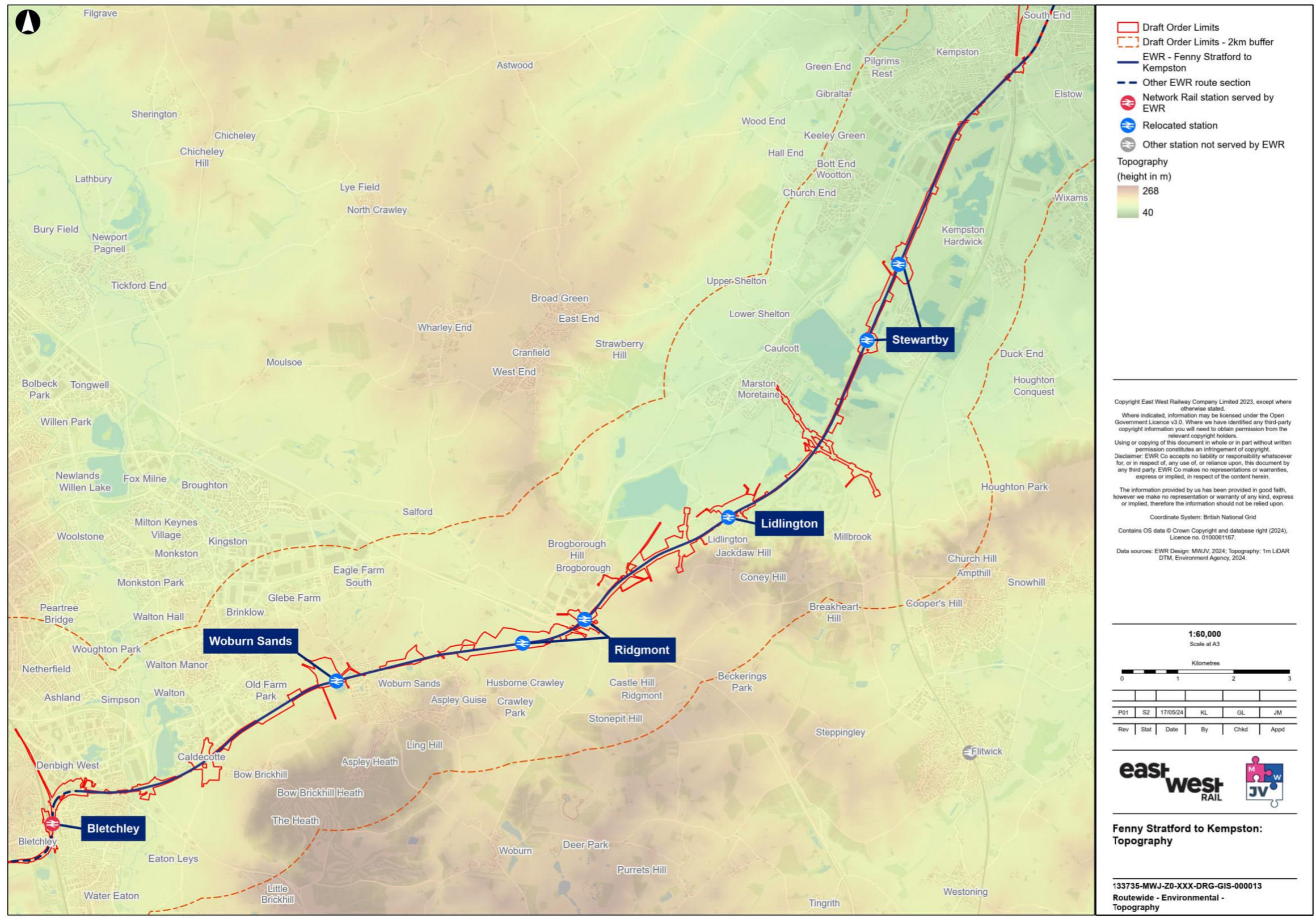
EWR_Landscape | Landscape - National Character Areas | 17 May 2024

Figure 136 – Oxford to Bletchley: Topography.



EWR_Landscape | Landscape - Topography - RS1 | 20 May 2024

Figure 137 – Fenny Stratford to Kempston: Topography.



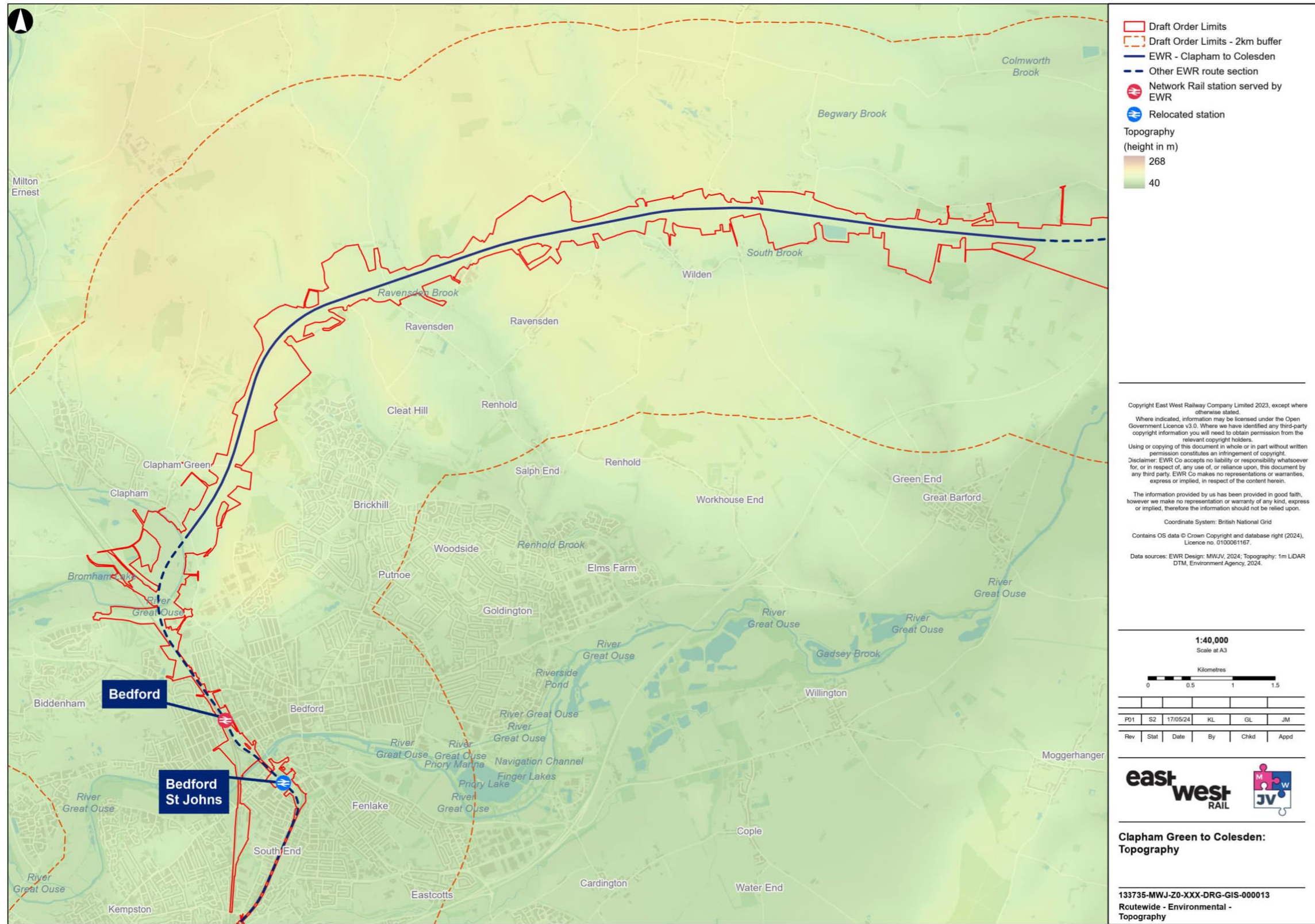
EWR_Landscape | Landscape - Topography - RS2 | 20 May 2024

Figure 138 – Bedford: Topography.



EWR_Landscape | Landscape - Topography - RS3 | 20 May 2024

Figure 139 – Clapham Green to Colesden: Topography.



EWR_Landscape | Landscape - Topography - RS4 | 20 May 2024

Figure 140 – Roxton to east of St Neots: Topography.



EWR_Landscape | Landscape - Topography - RS5 | 21 May 2024

Figure 141 – Croxton to Toft: Topography.



- Draft Order Limits
 - Draft Order Limits - 2km buffer
 - EWR - Croxton to Toft
 - Other EWR route section
 - EWR New EWR station
 - S Other station not served by EWR
- Topography
(height in m)
- 268
 - 40

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Data sources: EWR Design: MWJV, 2024; Topography: 1m LiDAR DTM, Environment Agency, 2024.

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Rev	Stat	Date	By	Chkd	Appd

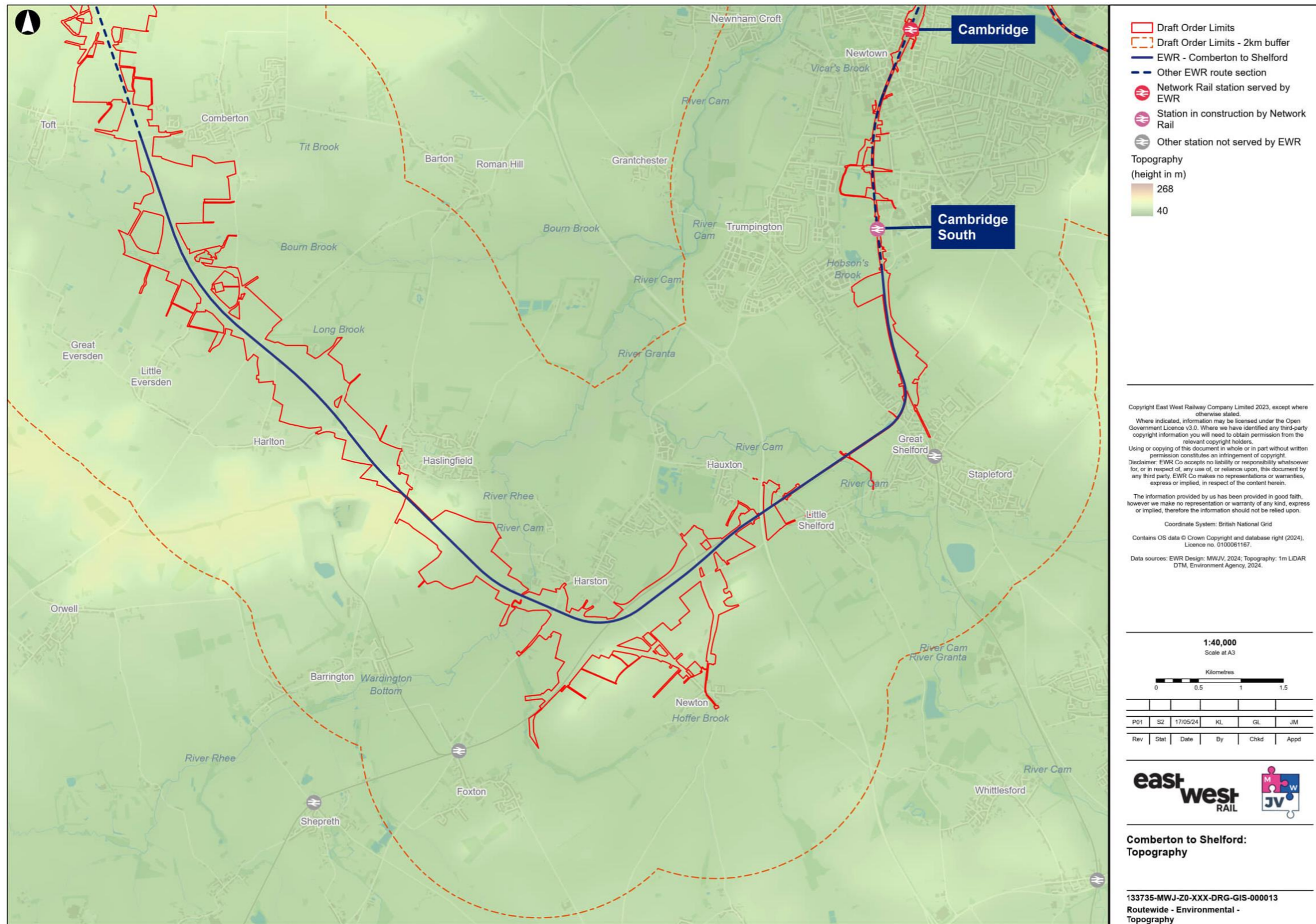


**Croxton to Toft:
Topography**

133735-MWJ-Z0-XXX-DRG-GIS-000013
Routewide - Environmental -
Topography

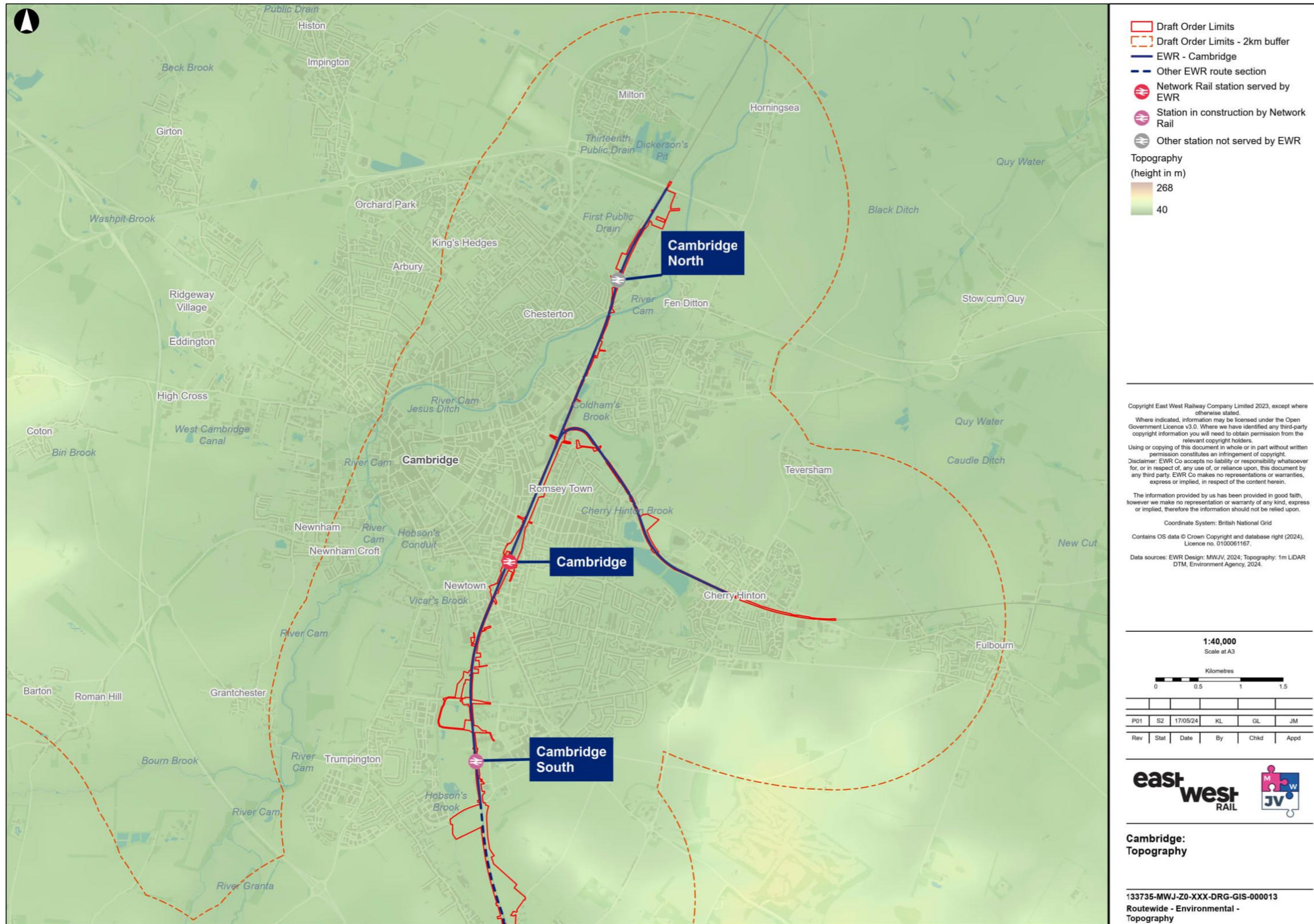
EWR_Landscape | Landscape - Topography - RSE | 20 May 2024

Figure 142 – Comberton to Shelford: Topography.



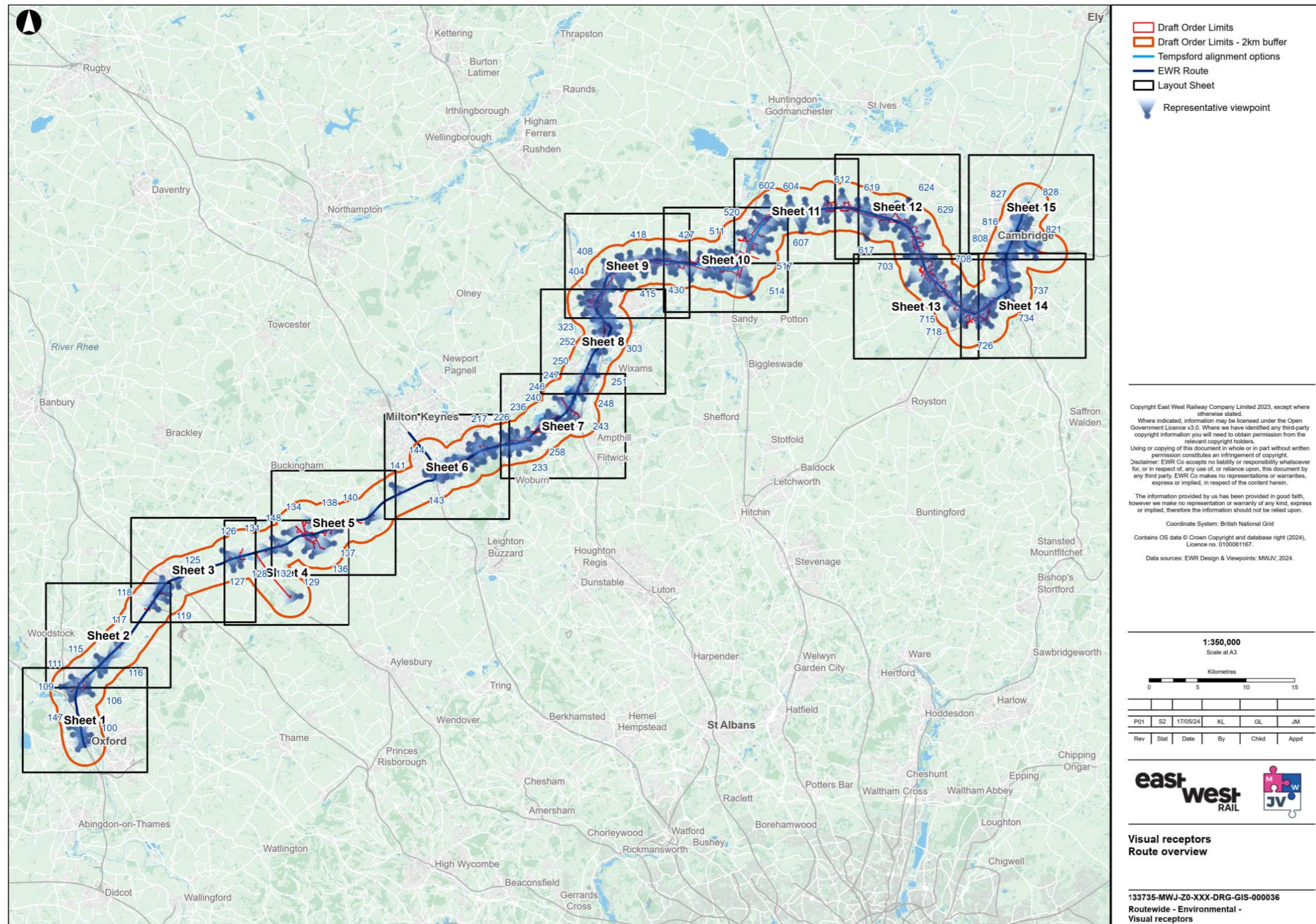
EWR Landscape | Landscape - Topography - RS7 | 20 May 2024

Figure 143 – Cambridge: Topography.



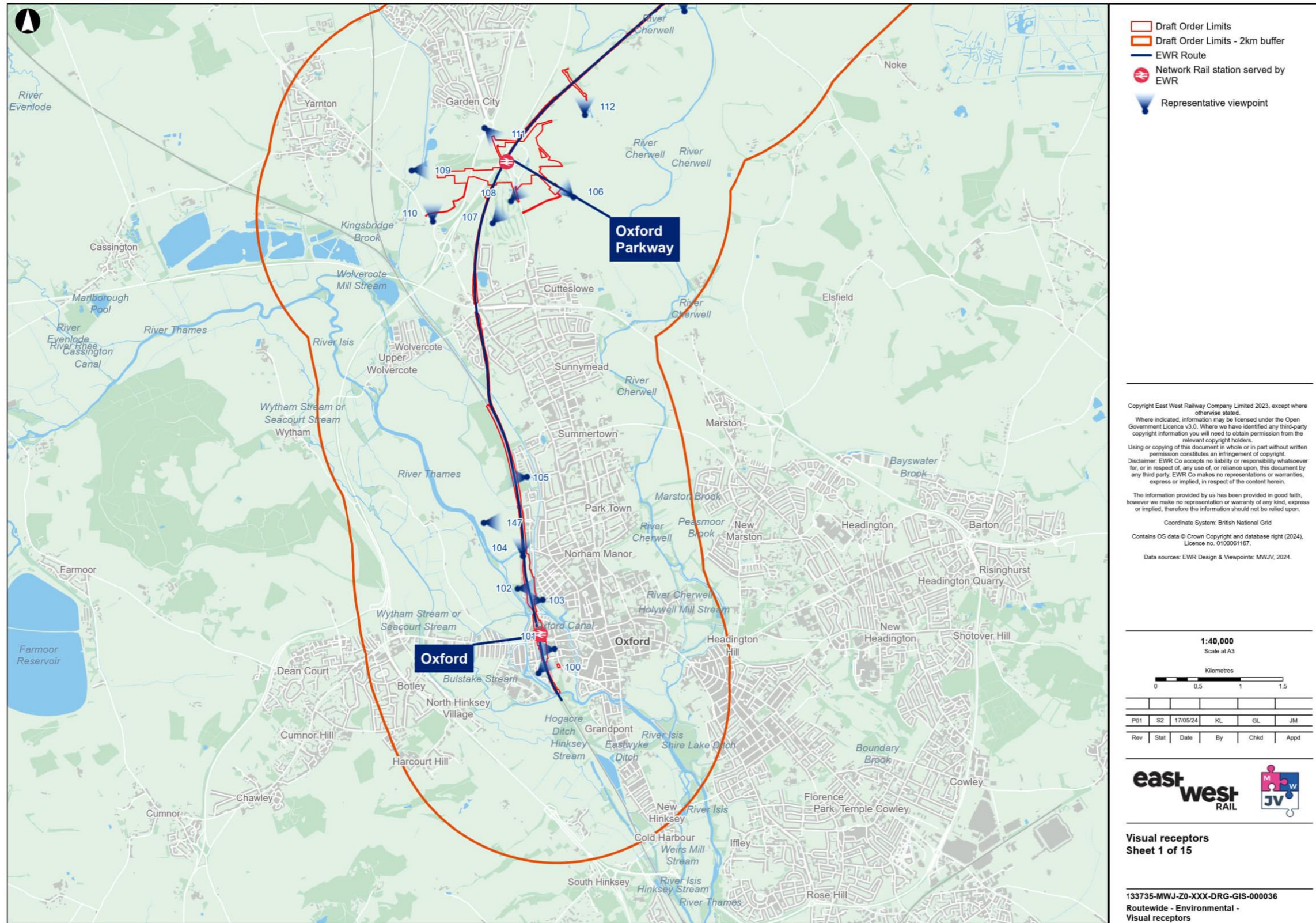
EWR_Landscape | Landscape - Topography - RS8 | 20 May 2024

Figure 144 – Visual Receptors: Route Overview.



EWR_Landscape | Landscape - Visual receptors overview | 20 May 2024

Figure 145 – Visual Receptors Sheet 1 of 15.



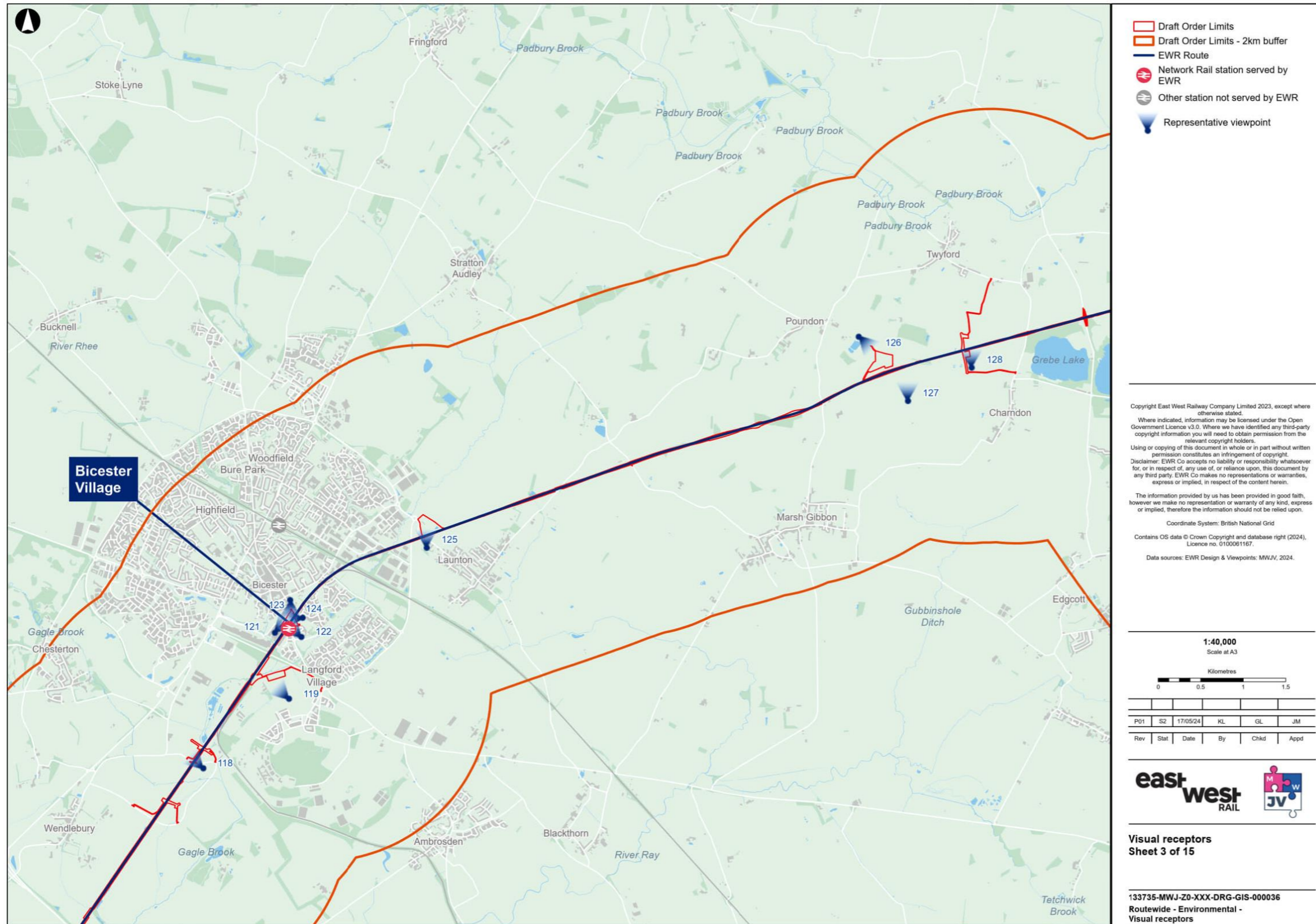
EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 146 – Visual Receptors Sheet 2 of 15.



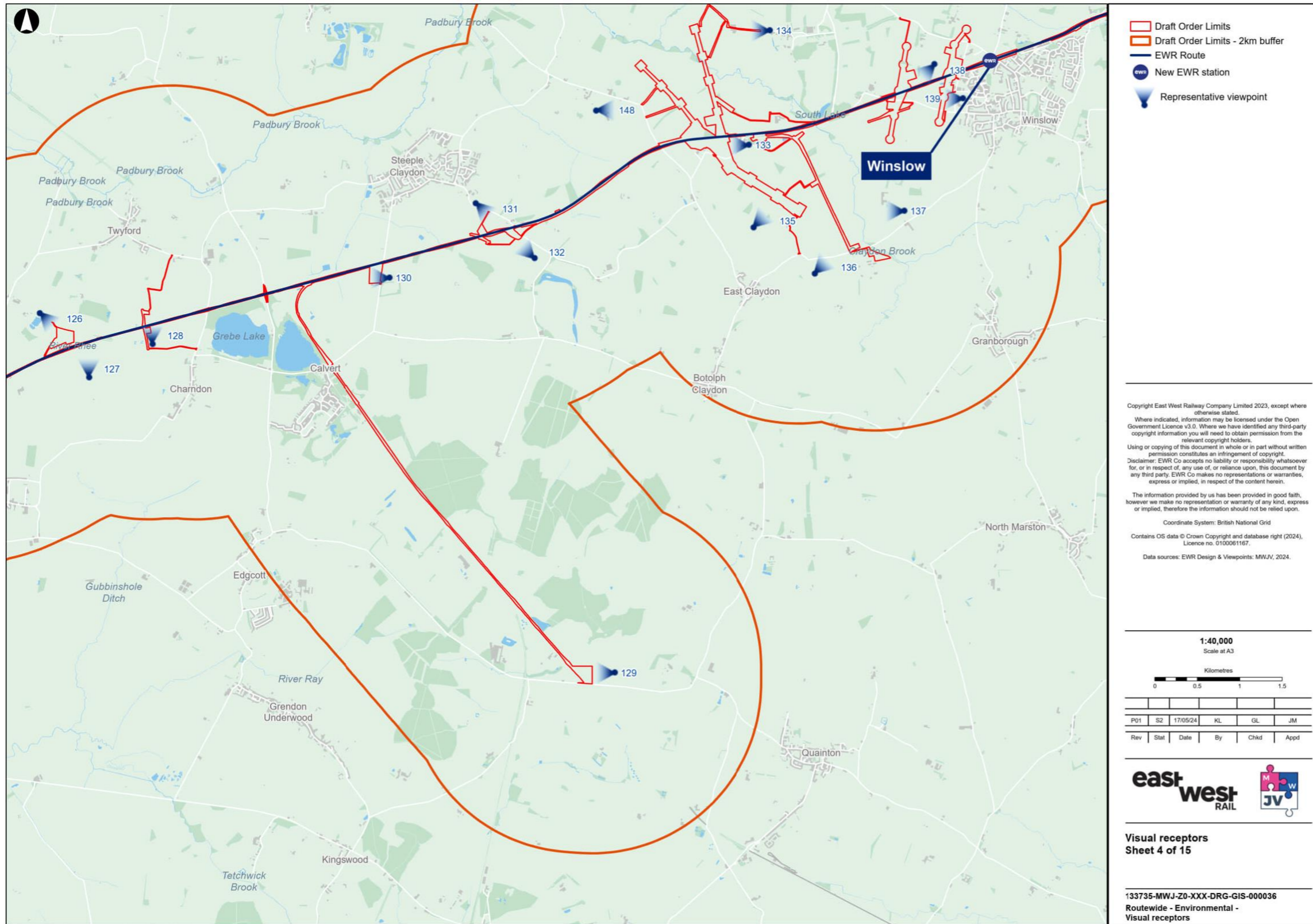
EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 147 – Visual Receptors Sheet 3 of 15.



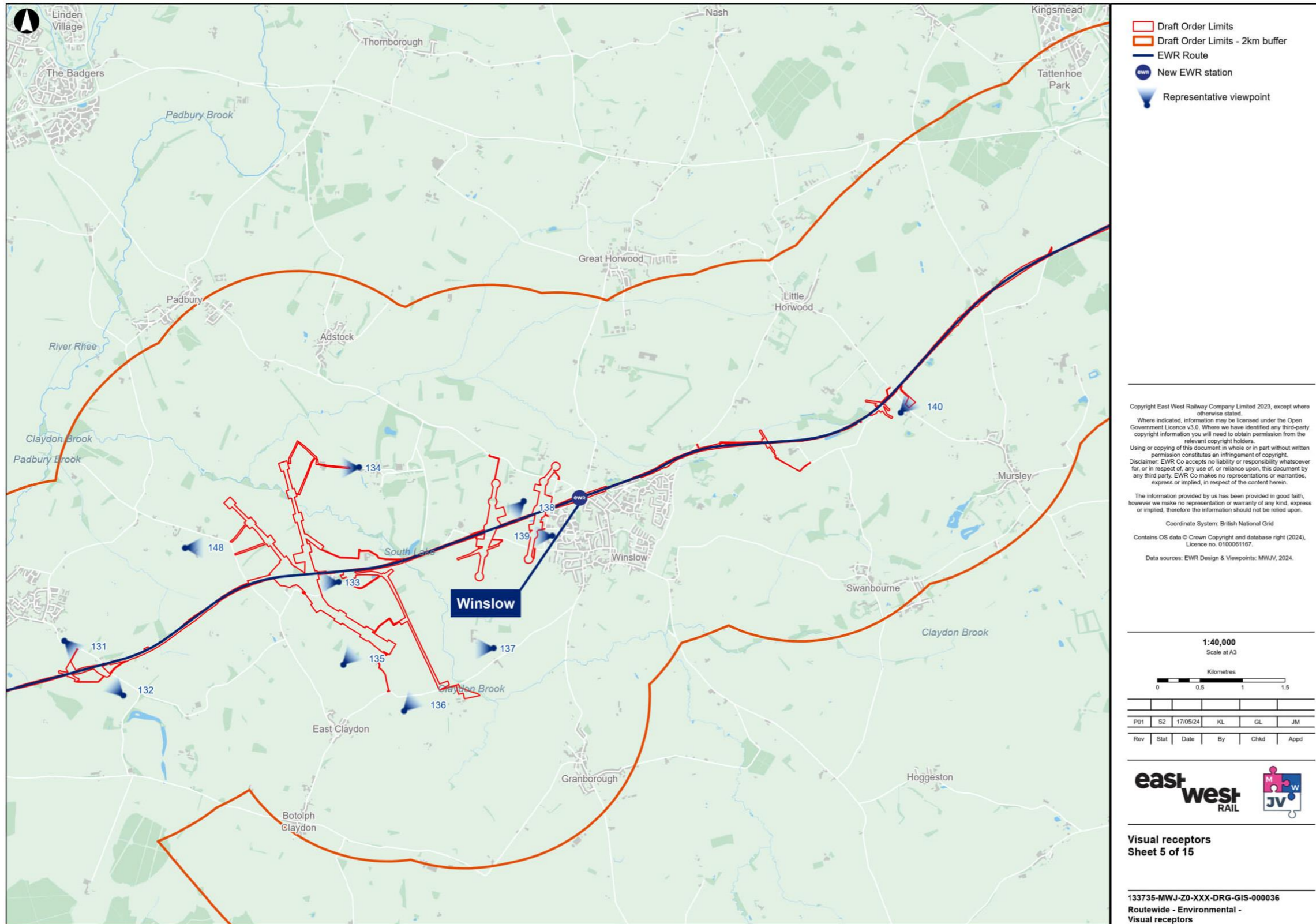
EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 148 – Visual Receptors Sheet 4 of 15.



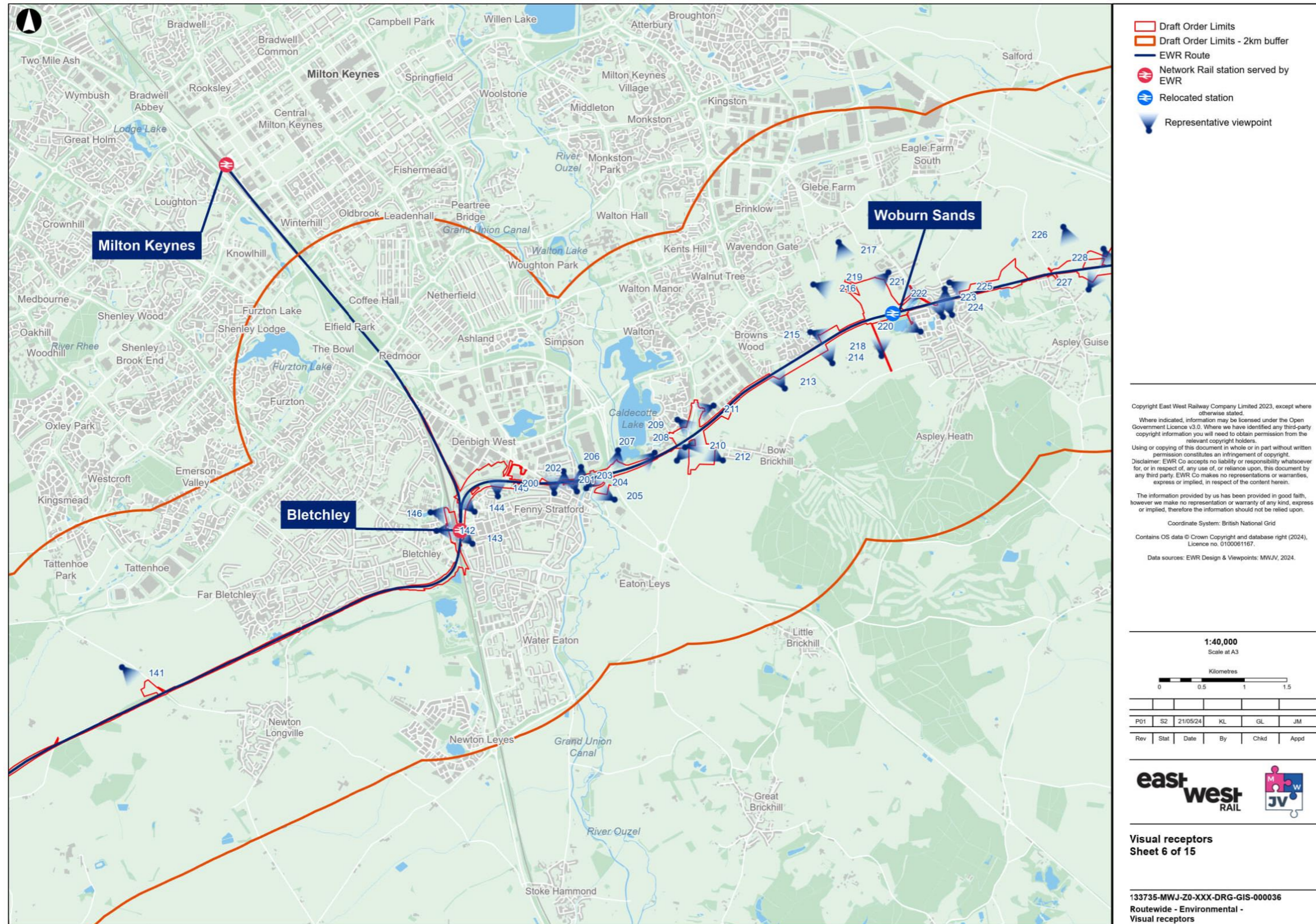
EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 149 – Visual Receptors Sheet 5 of 15.



EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 150 – Visual Receptors Sheet 6 of 15.



- Draft Order Limits
- Draft Order Limits - 2km buffer
- EWR Route
- Network Rail station served by EWR
- Relocated station
- ▶ Representative viewpoint

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Scale at A3

Kilometres

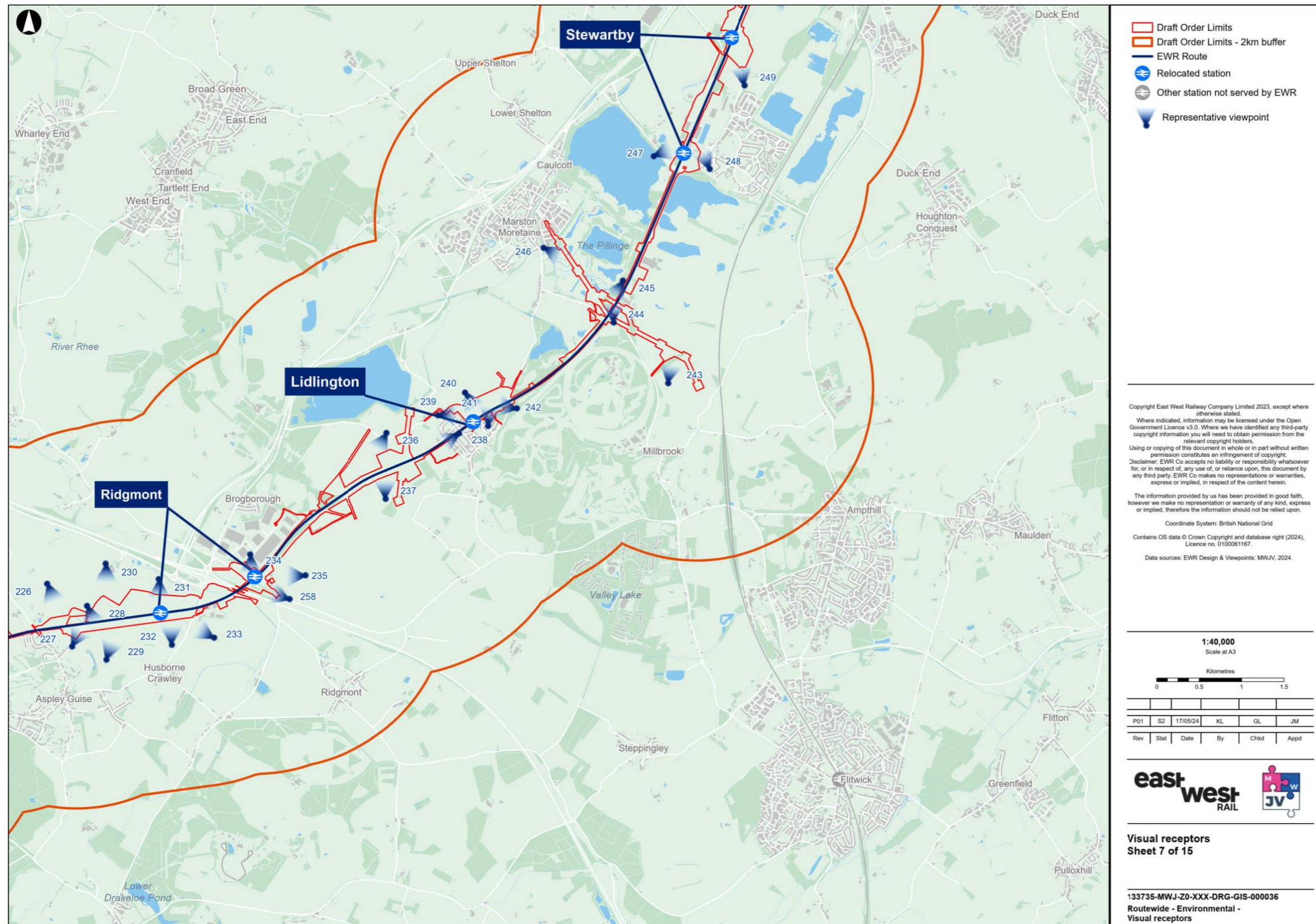
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Rev	Stat	Date	By	Chkd	Appd

Visual receptors
Sheet 6 of 15

133735-MWJ-Z0-XXX-DRG-GIS-000036
Routewide - Environmental - Visual receptors

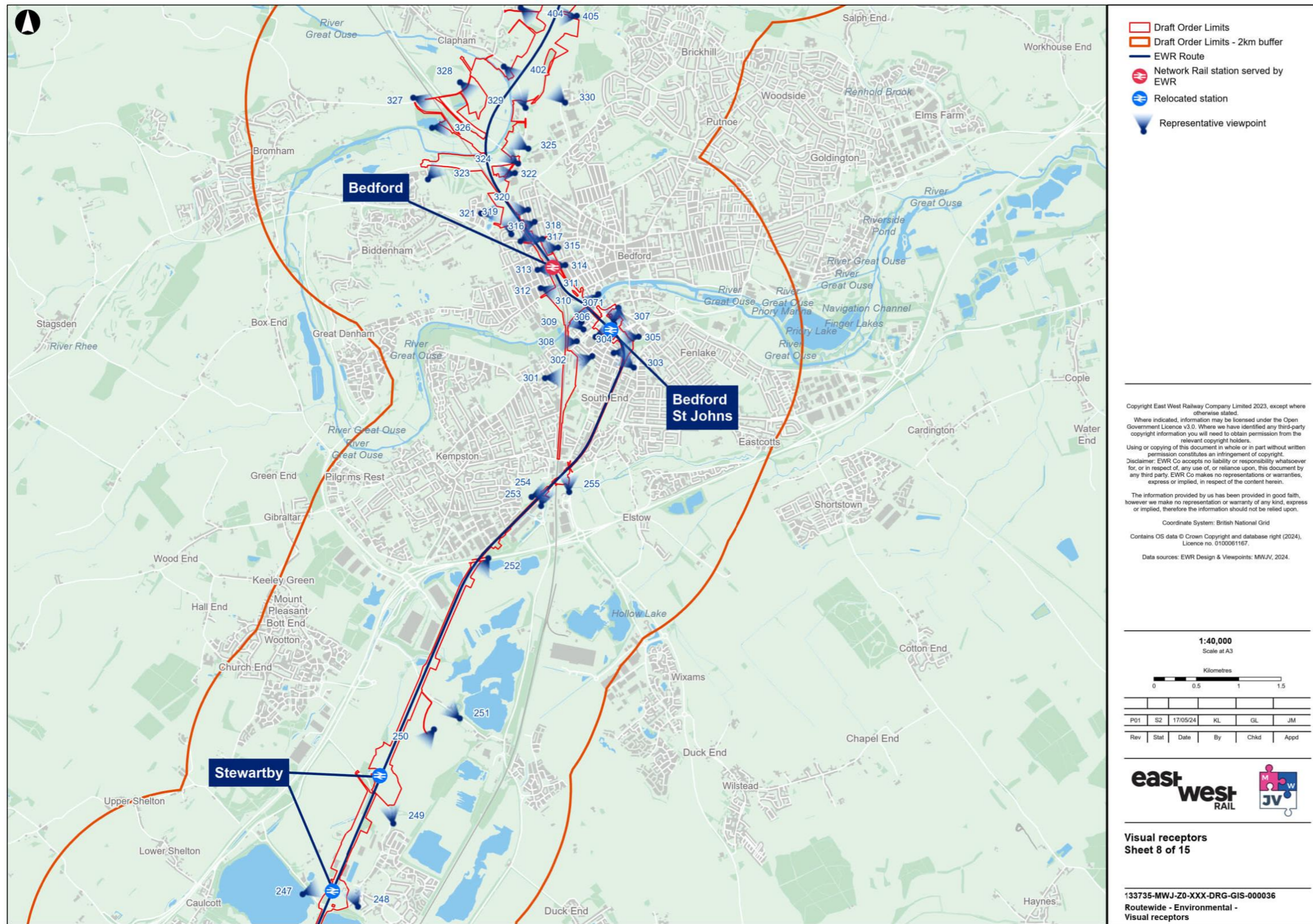
EWR_Landscape | Landscape - Visual receptors | 21 May 2024

Figure 151 – Visual Receptors Sheet 7 of 15.



EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 152– Visual Receptors Sheet 8 of 15.



EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 153 – Visual Receptors Sheet 9 of 15.

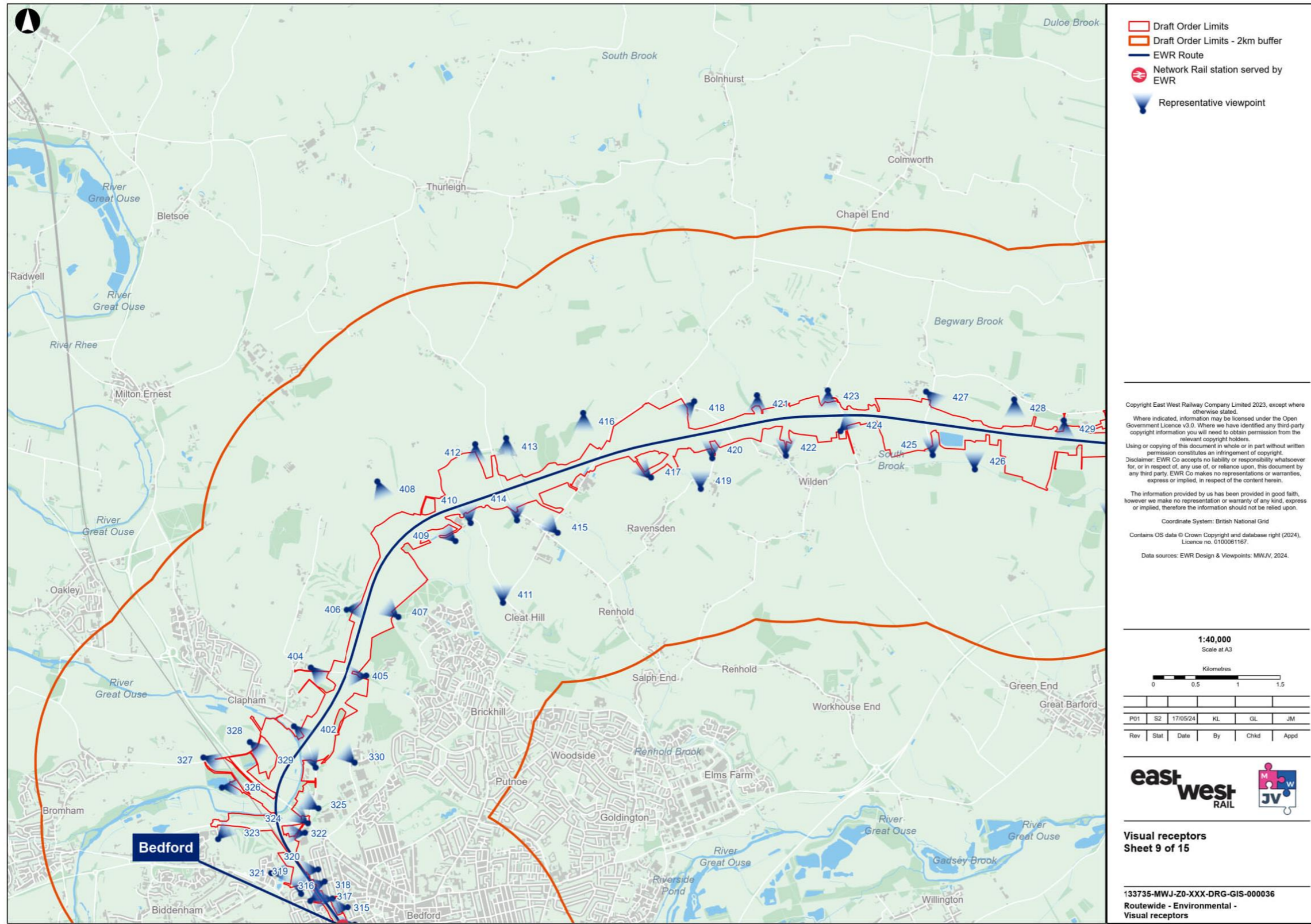
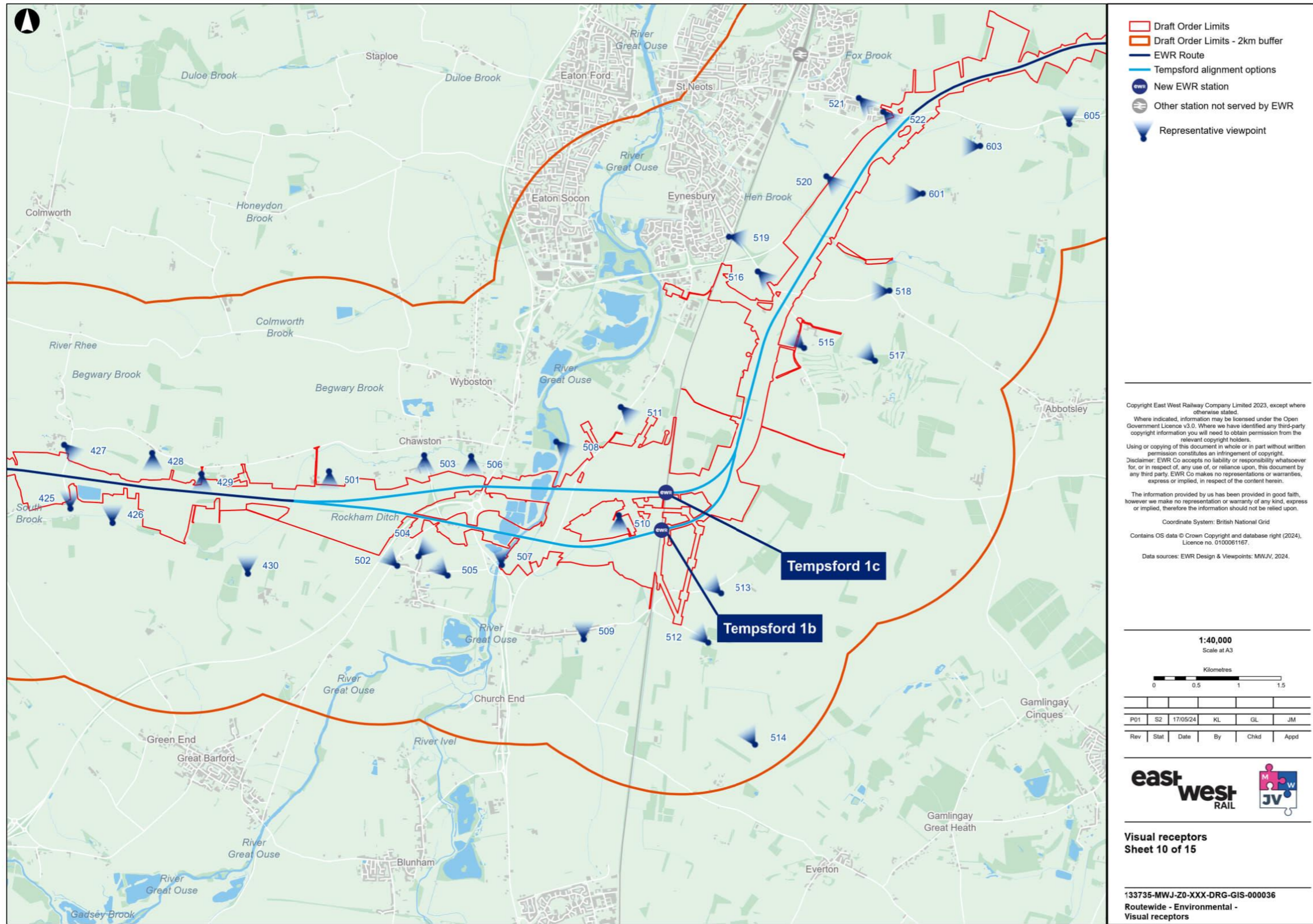


Figure 154 – Visual Receptors Sheet 10 of 15.



- Draft Order Limits
- Draft Order Limits - 2km buffer
- EWR Route
- Tempsford alignment options
- EWR New EWR station
- Other Other station not served by EWR
- ▶ Representative viewpoint

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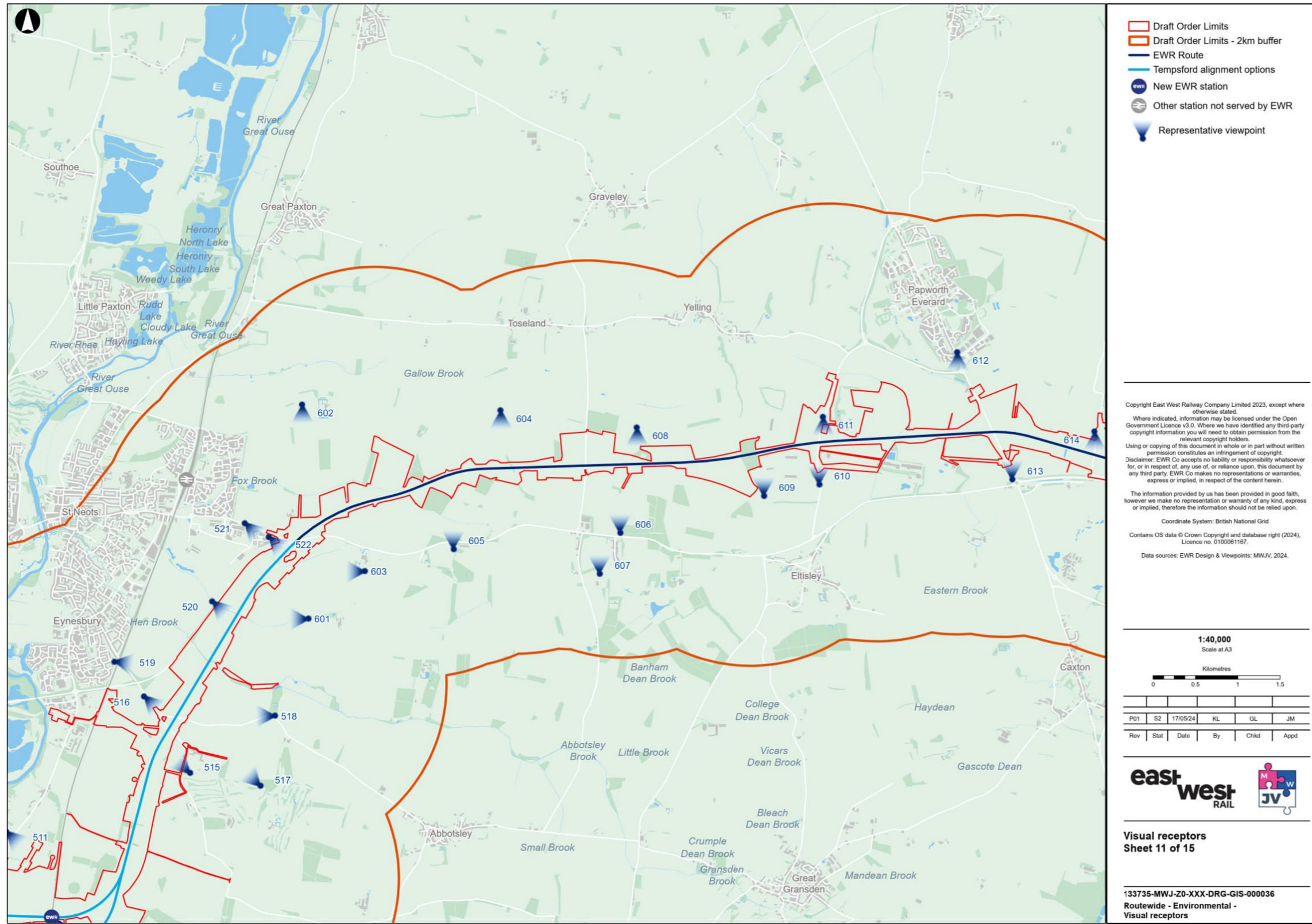
Kilometres

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Rev	Stat	Date	By	Chkd	Appd

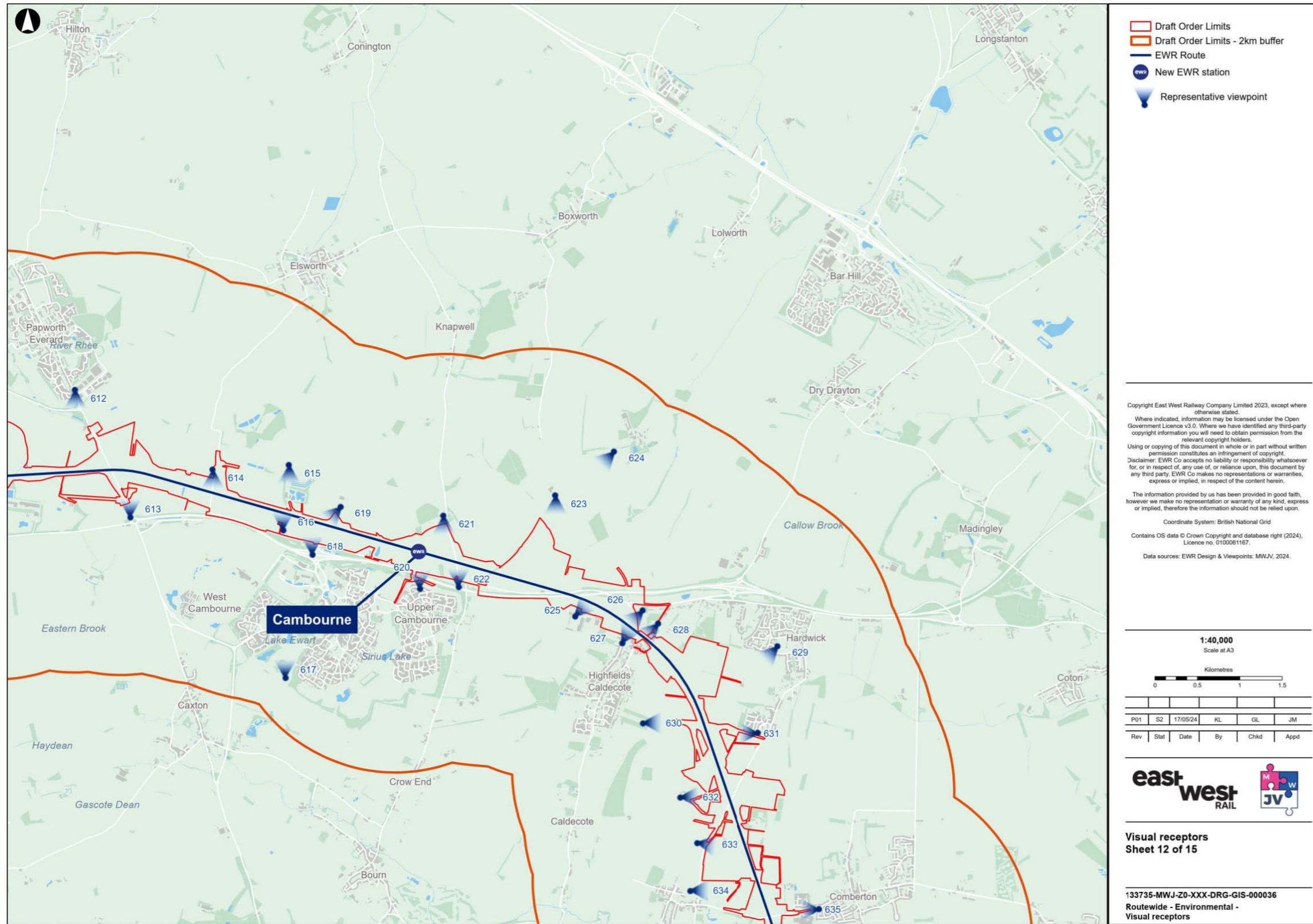
EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 155 – Visual Receptors Sheet 11 of 15.



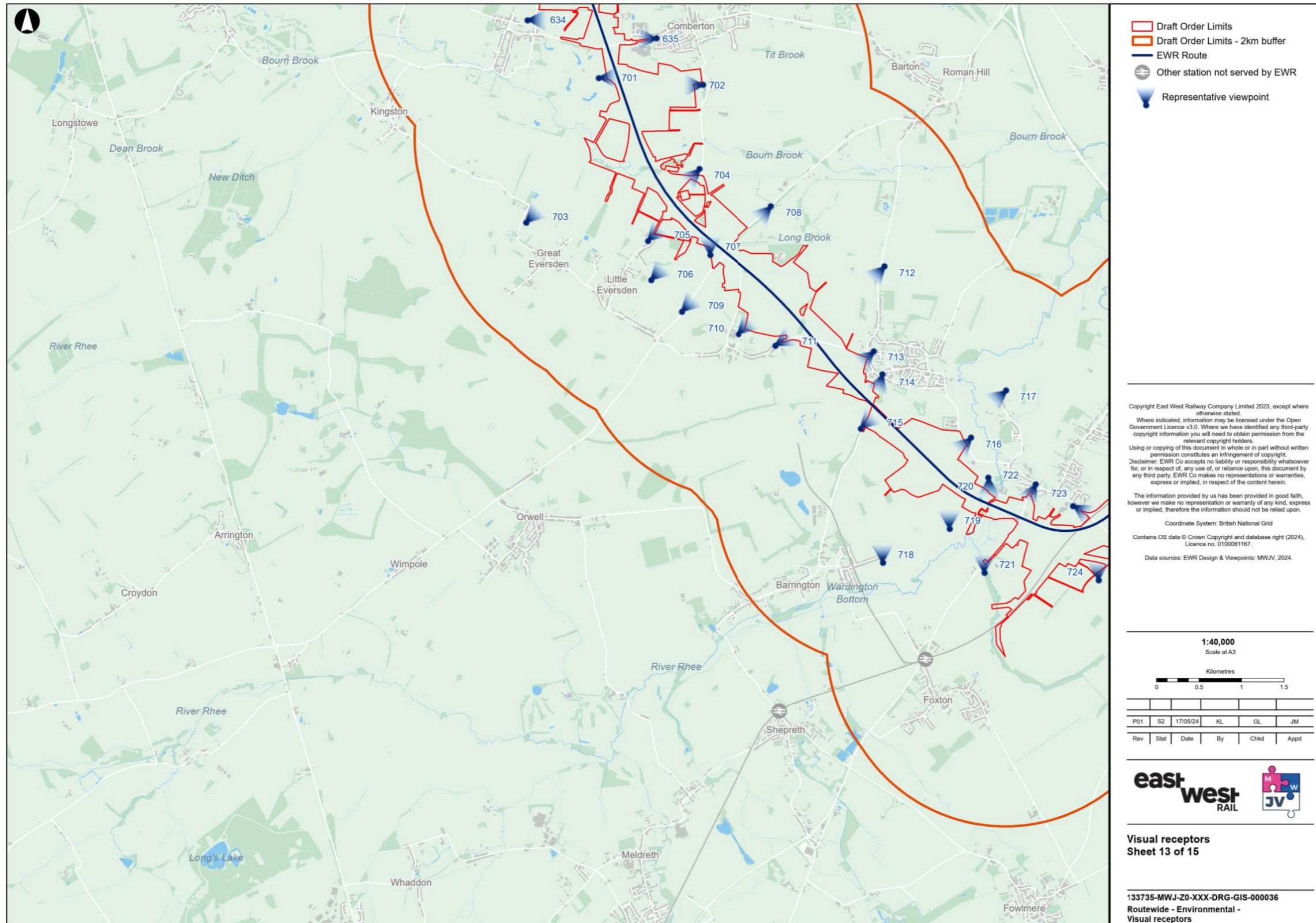
EWR Landscape | Landscape - Visual receptors | 20 May 2024

Figure 156 – Visual Receptors Sheet 12 of 15.



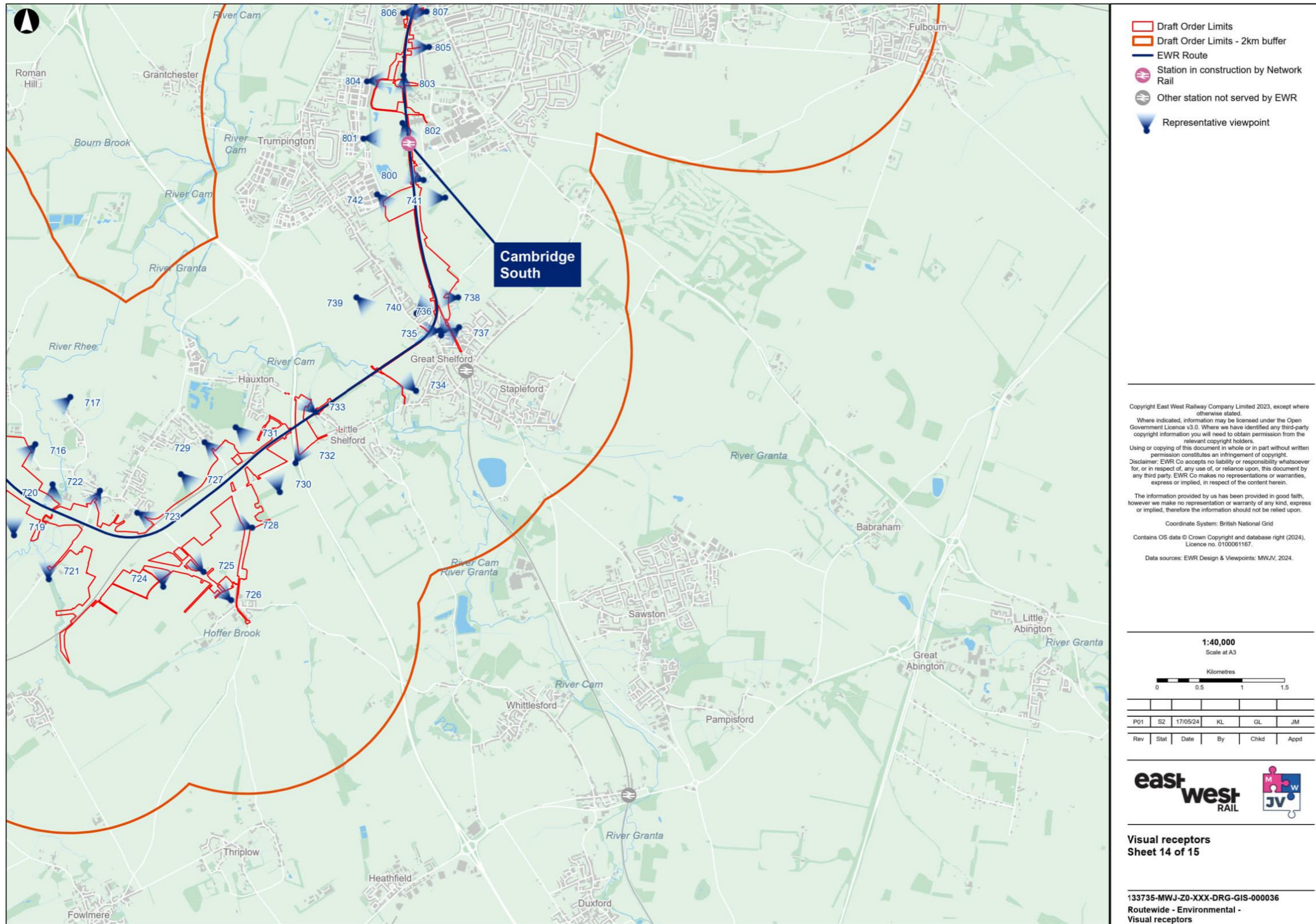
EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 157 – Visual Receptors Sheet 13 of 15.



EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 158 – Visual Receptors Sheet 14 of 15.



EWR_Landscape | Landscape - Visual receptors | 20 May 2024

Figure 159 – Visual Receptors Sheet 15 of 15.

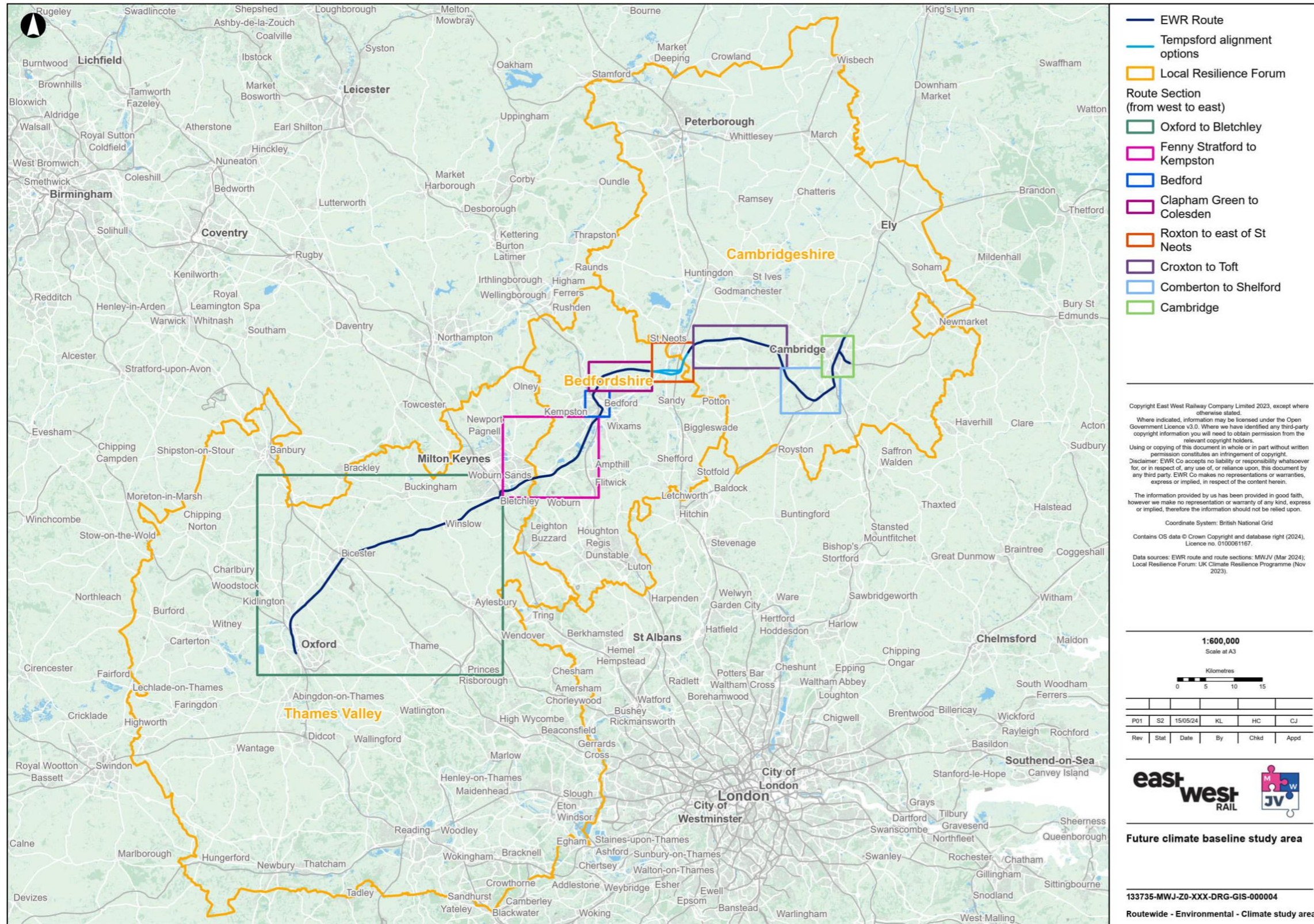


EWR_Landscape | Landscape - Visual receptors | 20 May 2024

5. Other assessments

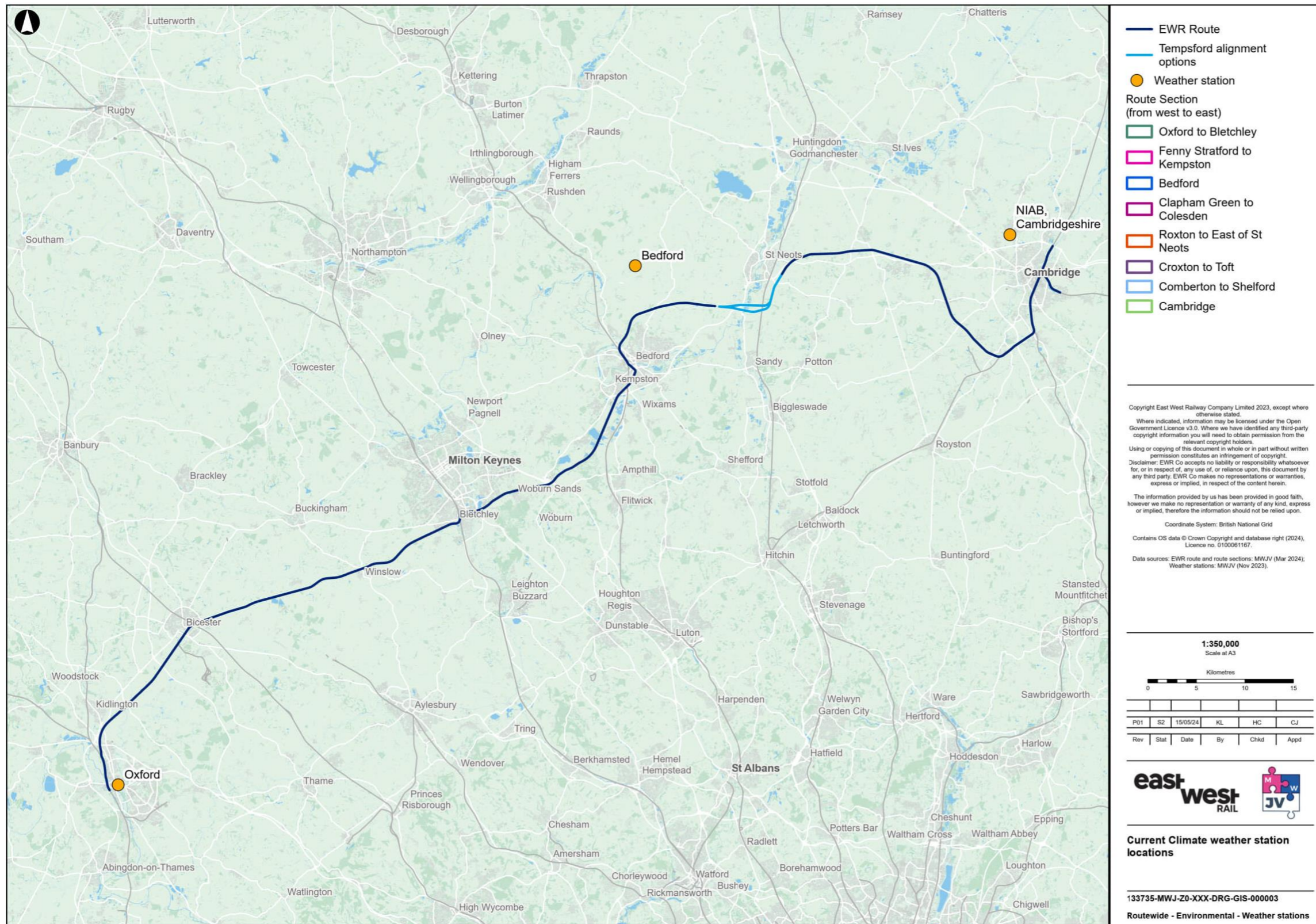
5.1. Climate resilience

Figure 160 – Future Climate Baseline Study Area.



EWR_Climate | EWR - LocalResilienceRegions | 17 May 2024

Figure 161 – Current Climate Weather Station Locations.



EWR_Climate | EWR - WeatherStations | 17 May 2024