

Preliminary Environmental Information Report

Volume 2: Chapter 11 Figures

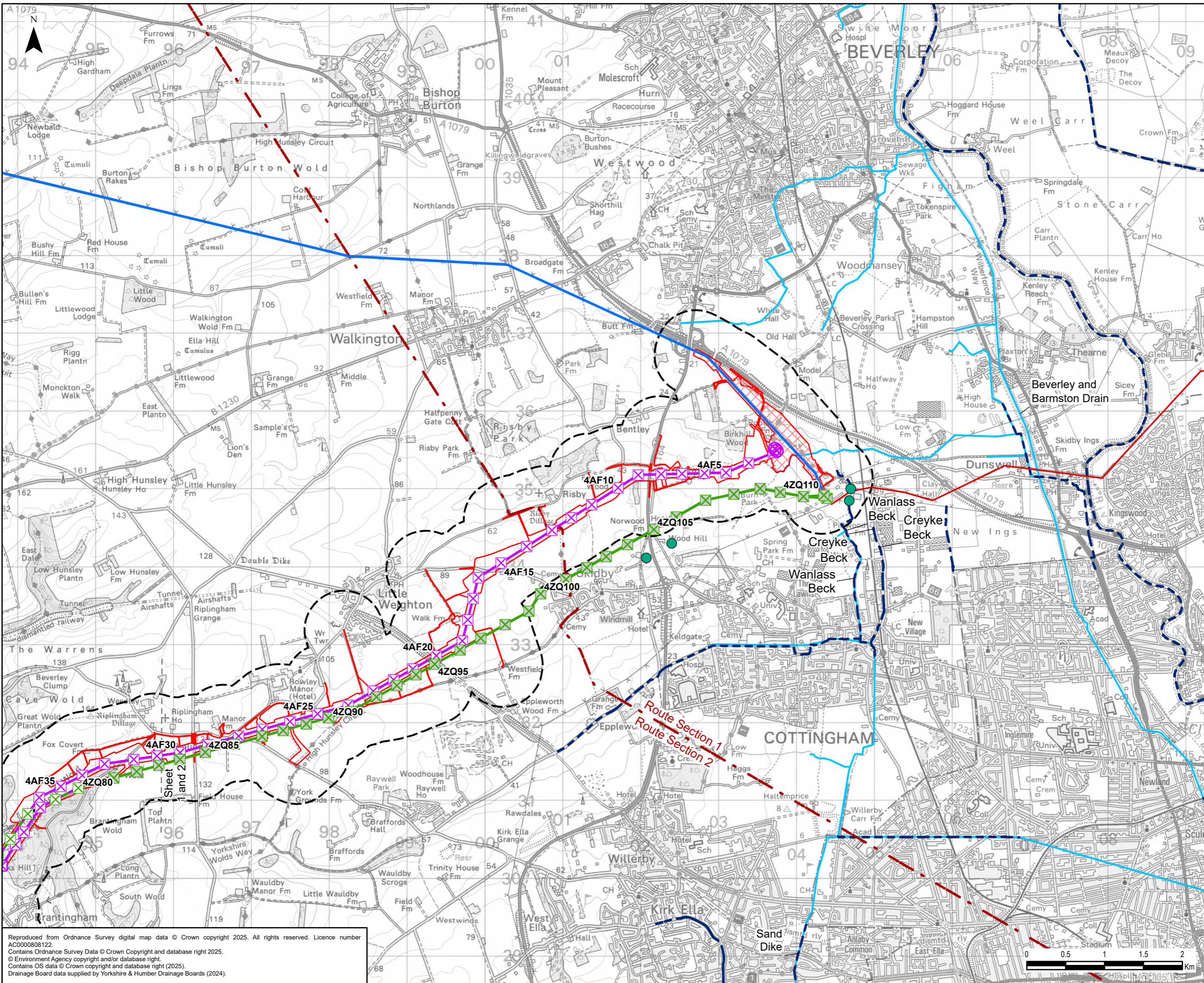
February 2025



The Great Grid Upgrade

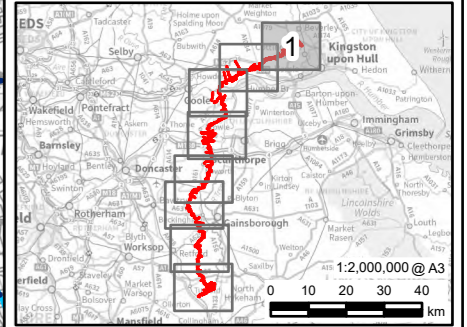
North Humber to High Marnham

nationalgrid



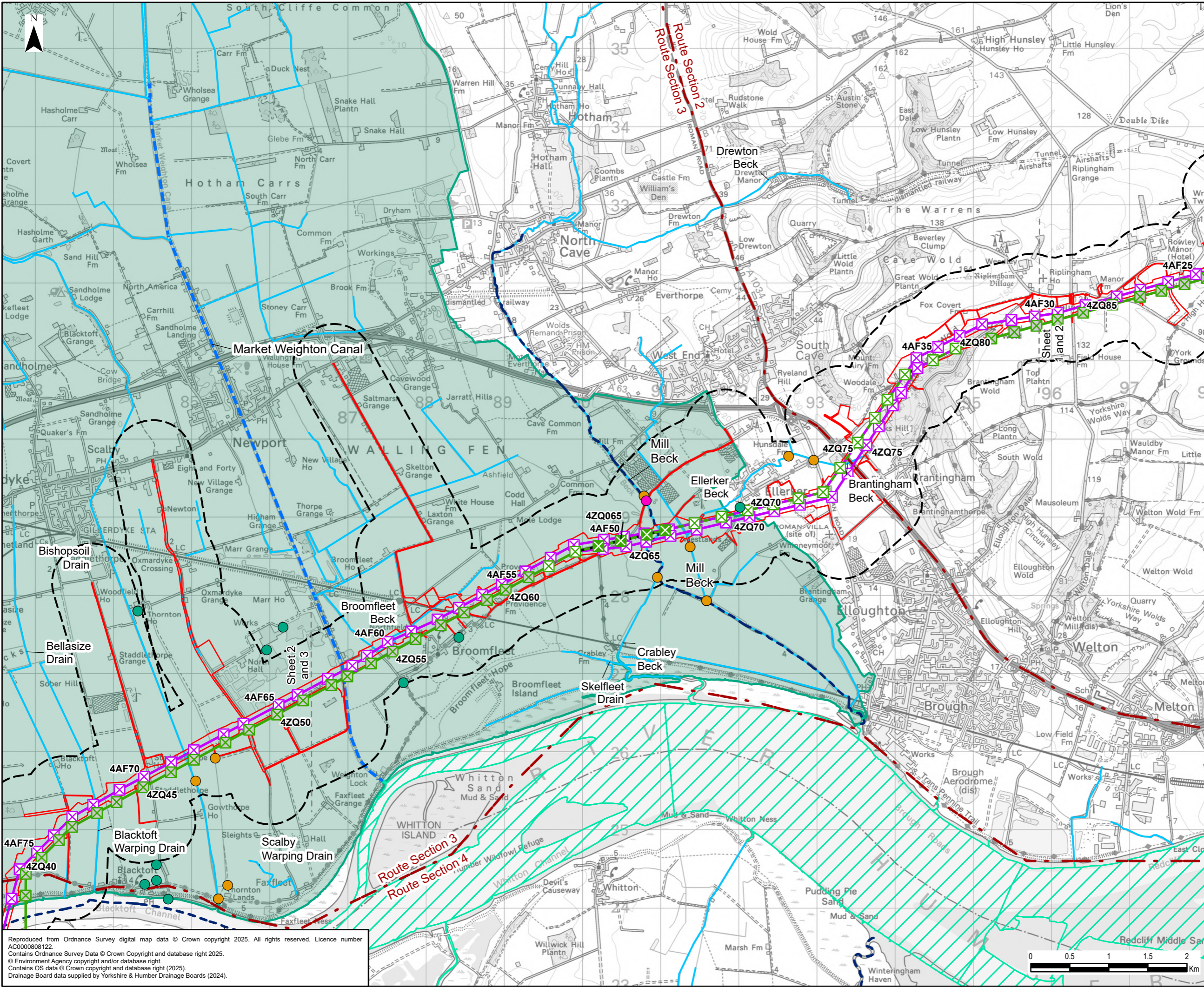
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- Draft Order Limits
- Proposed Substation Works
- 500 m Study Area
- Route Section
- Existing Overhead Line
 - 275 kV
 - 400 kV
- Proposed Project Design Details
 - Indicative New Overhead Line
 - Indicative New Lattice Pylon
 - Indicative New Gantry
 - Existing Overhead Line Not Affected
 - Existing Overhead Line to be Reconductored
 - Existing Overhead Line to be Dismantled
 - Existing Lattice Pylon Not Affected
 - Existing Lattice Pylon To Be Modified
- Water Environment Feature
 - Main River
 - Ordinary Watercourse
 - Discharge to Surface Water

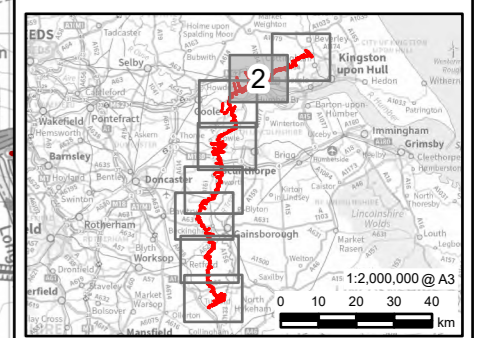


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Creator:	Date:	Checker:	Date:	Approver:	Date:
MH	23/01/2025	JG	23/01/2025	LD	23/01/2025
Figure Ref:	Scale:	Format:	Sheets:	Rev:	
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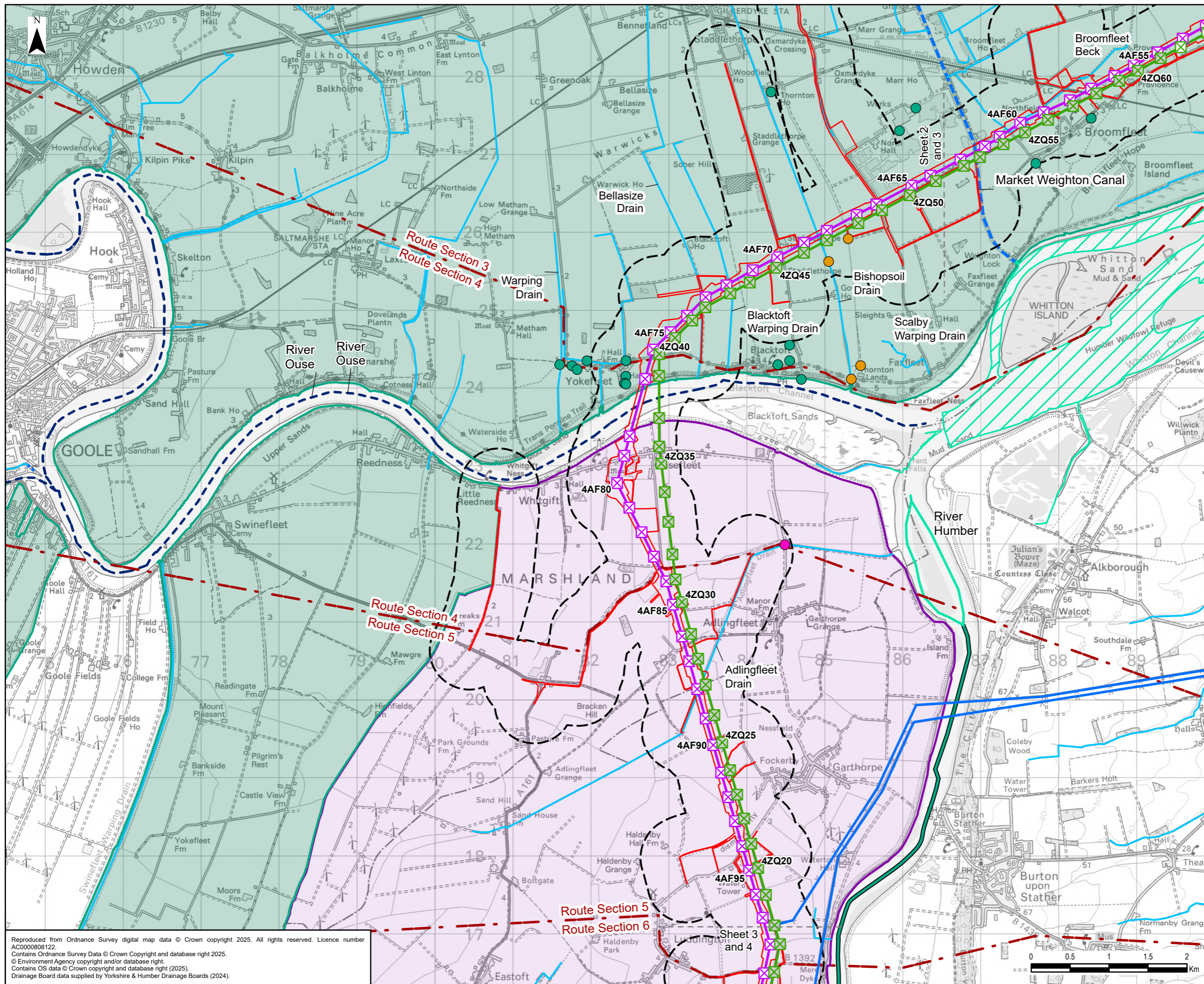
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 - Surface Water Abstraction
 - Discharge to Surface Water
 - Water Quality Monitoring Station
 - Humber Estuary
 - East Riding of Yorkshire Internal Drainage Board Boundary
 - Isle of Axholme Internal Drainage Board Boundary



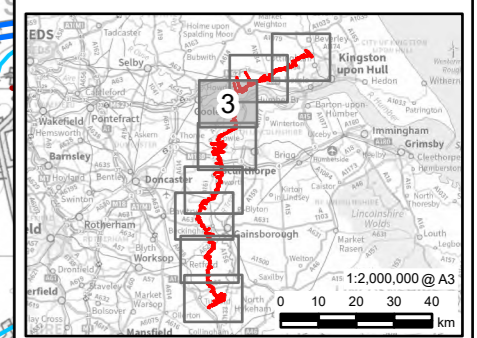
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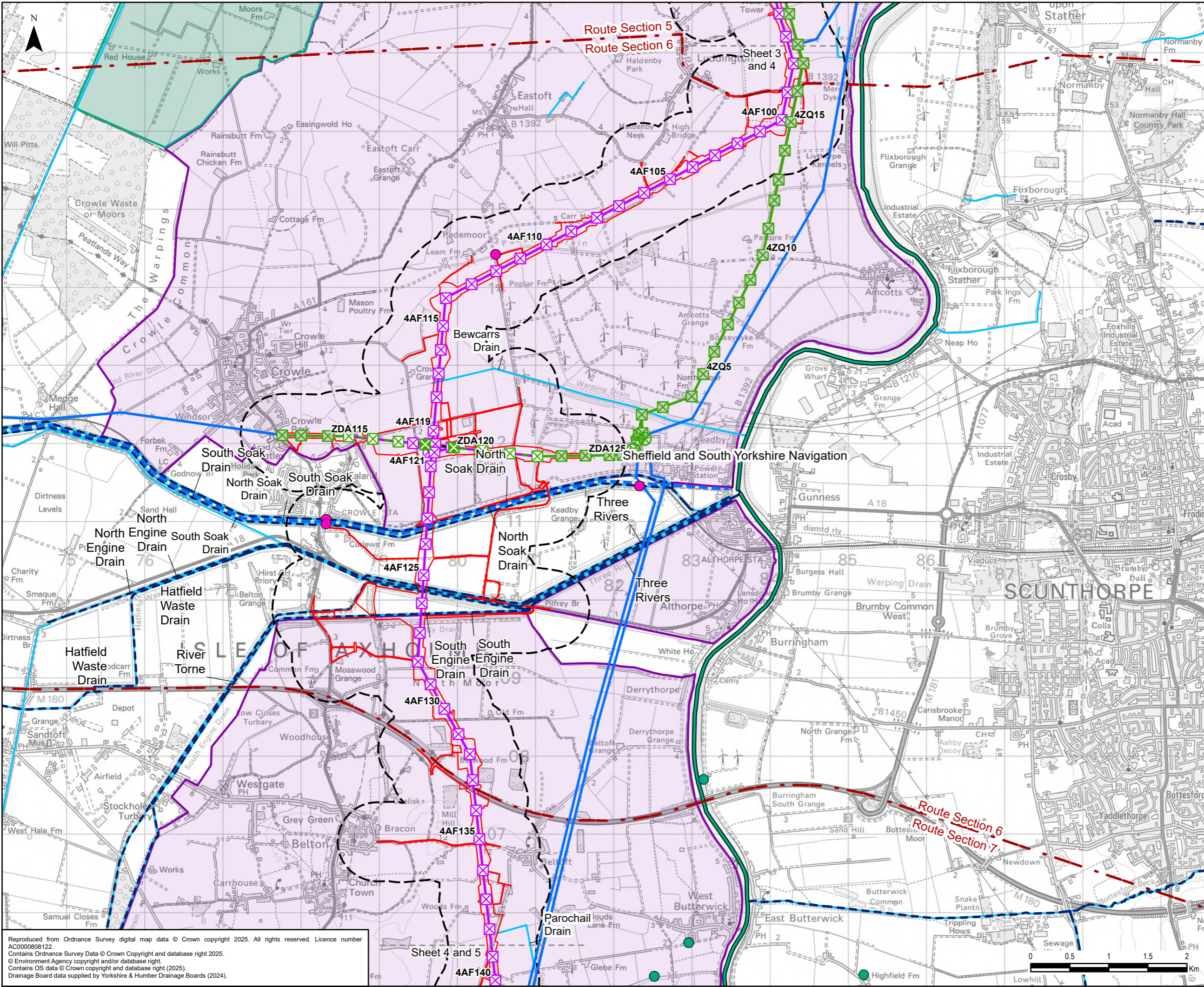
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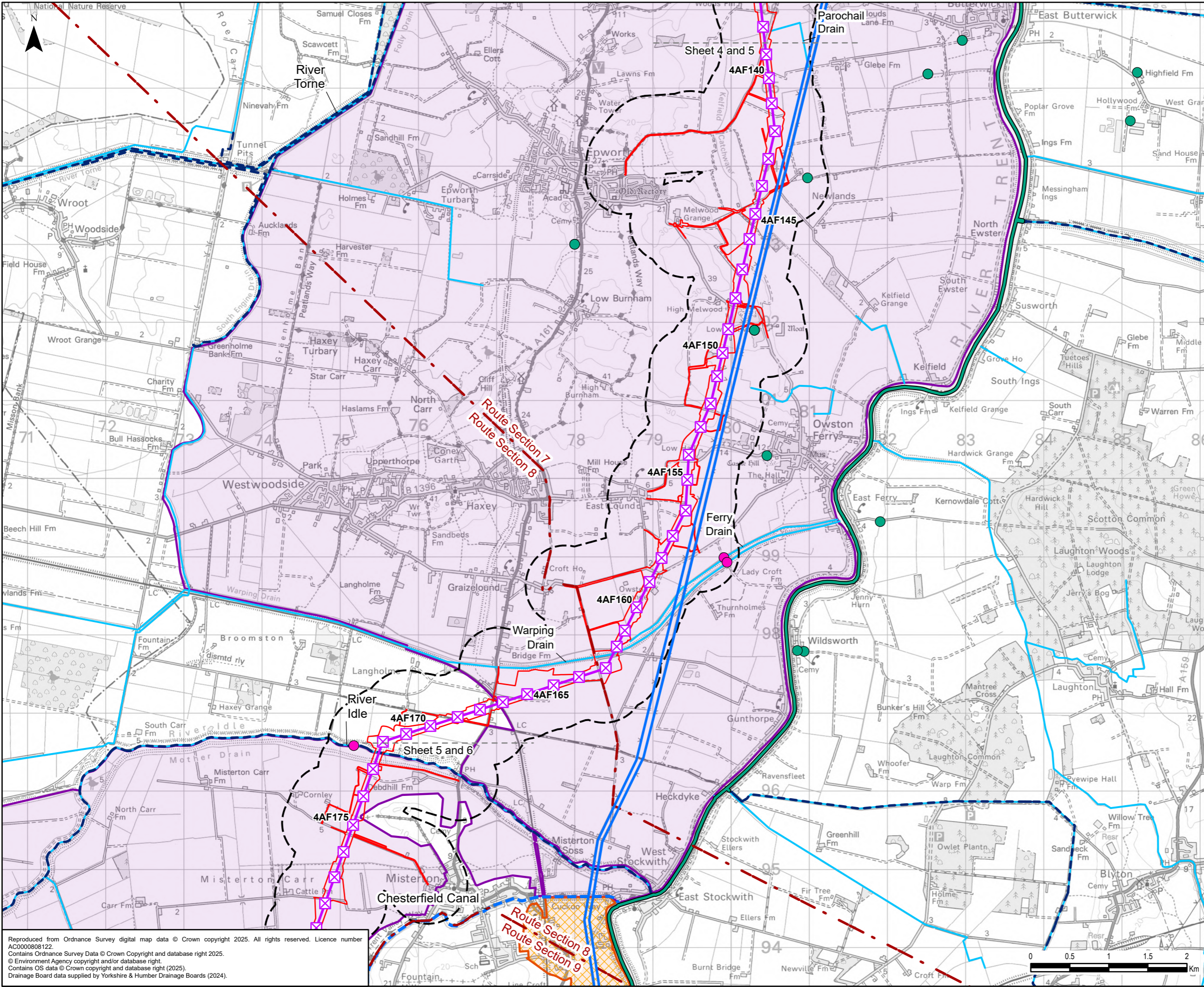
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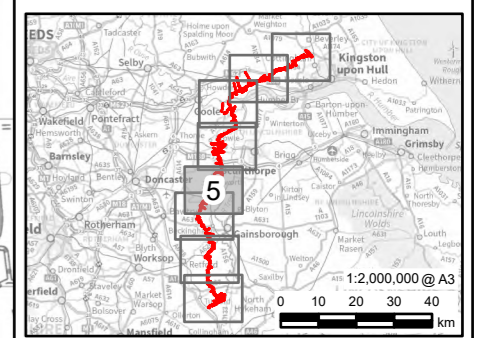
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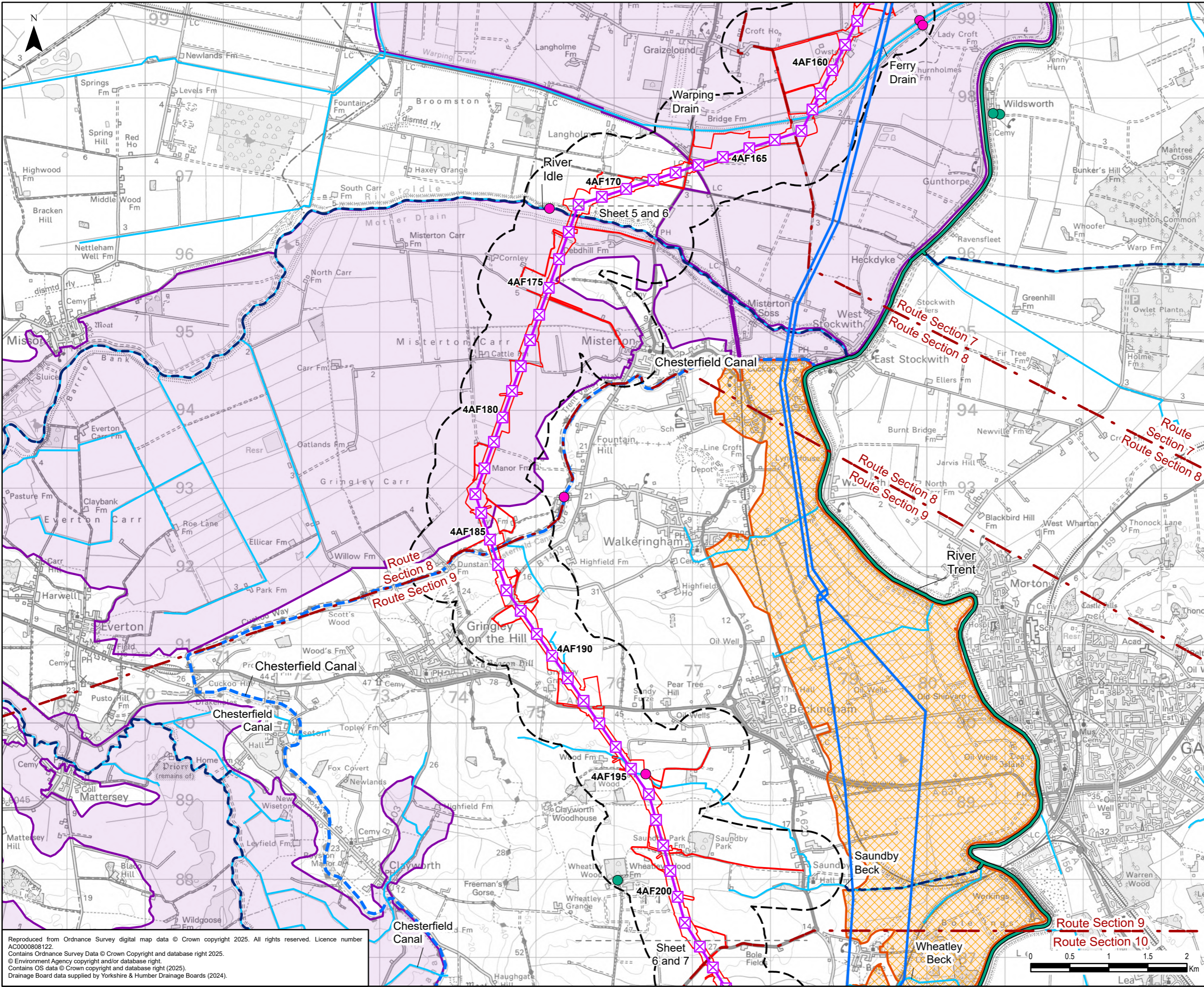
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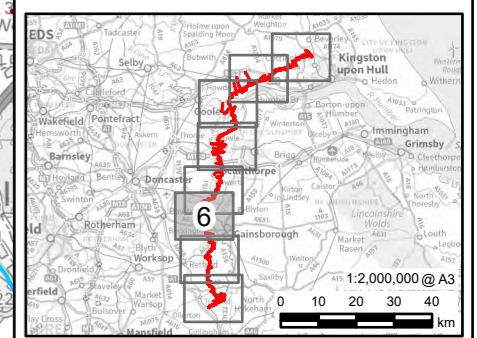
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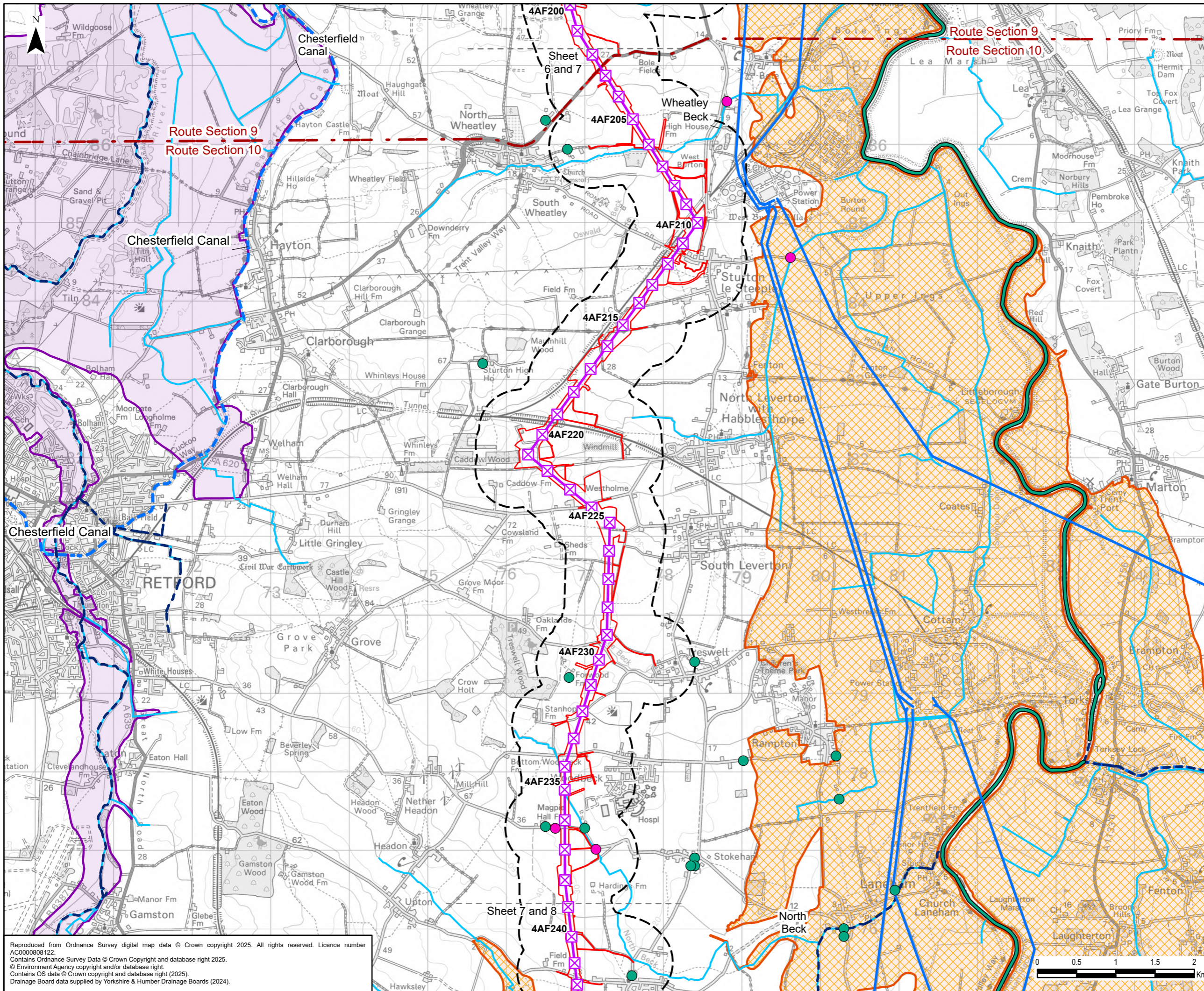
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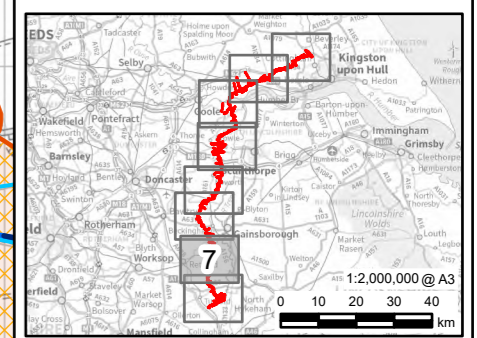
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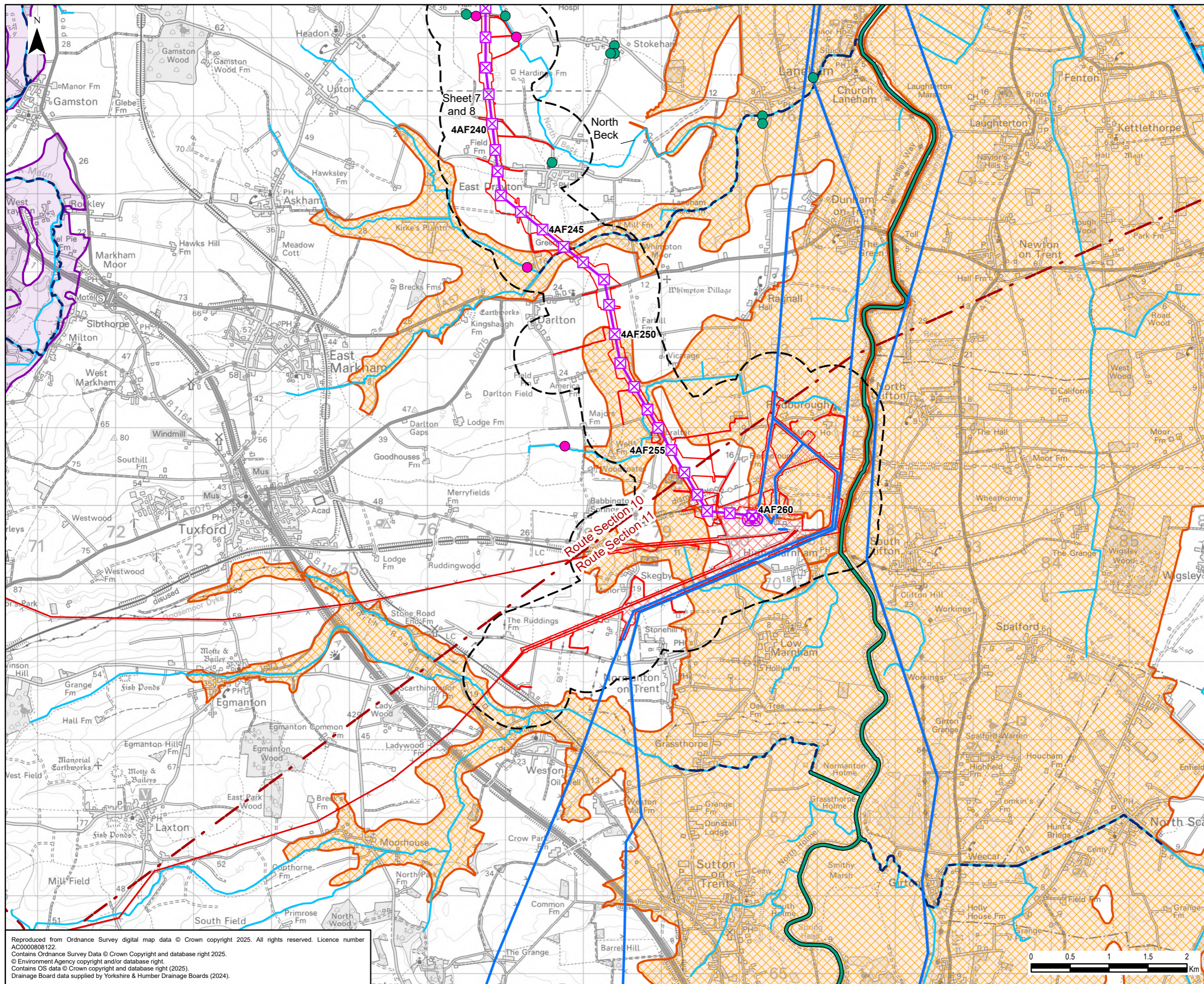
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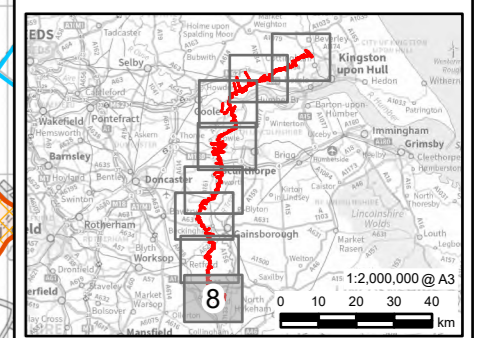
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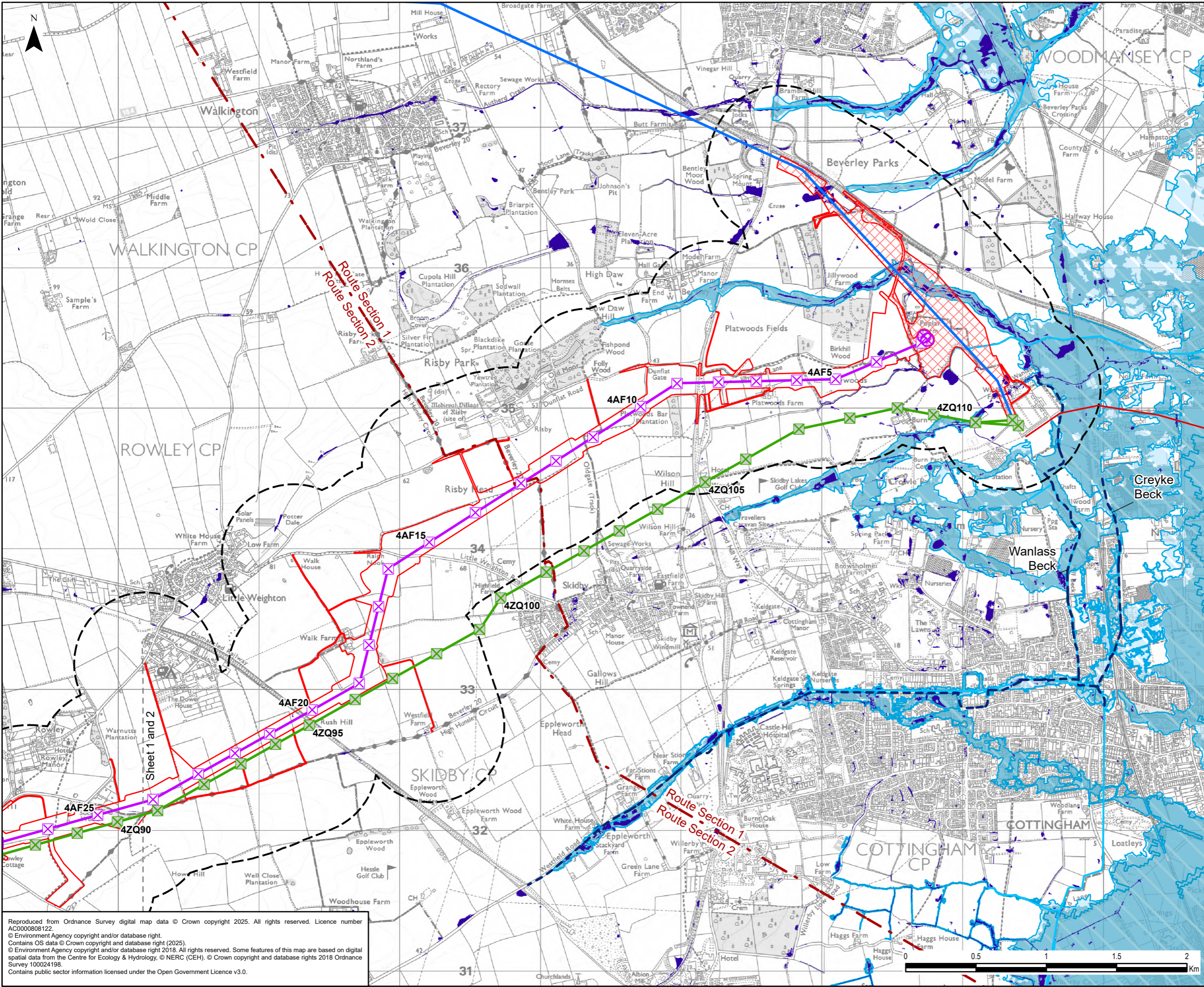
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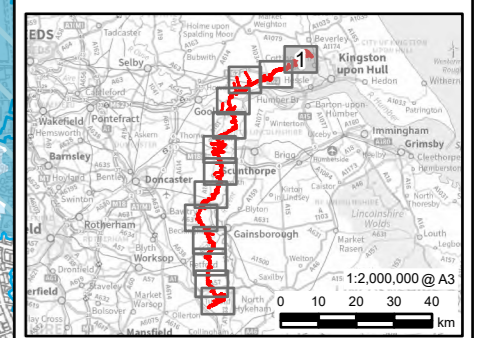
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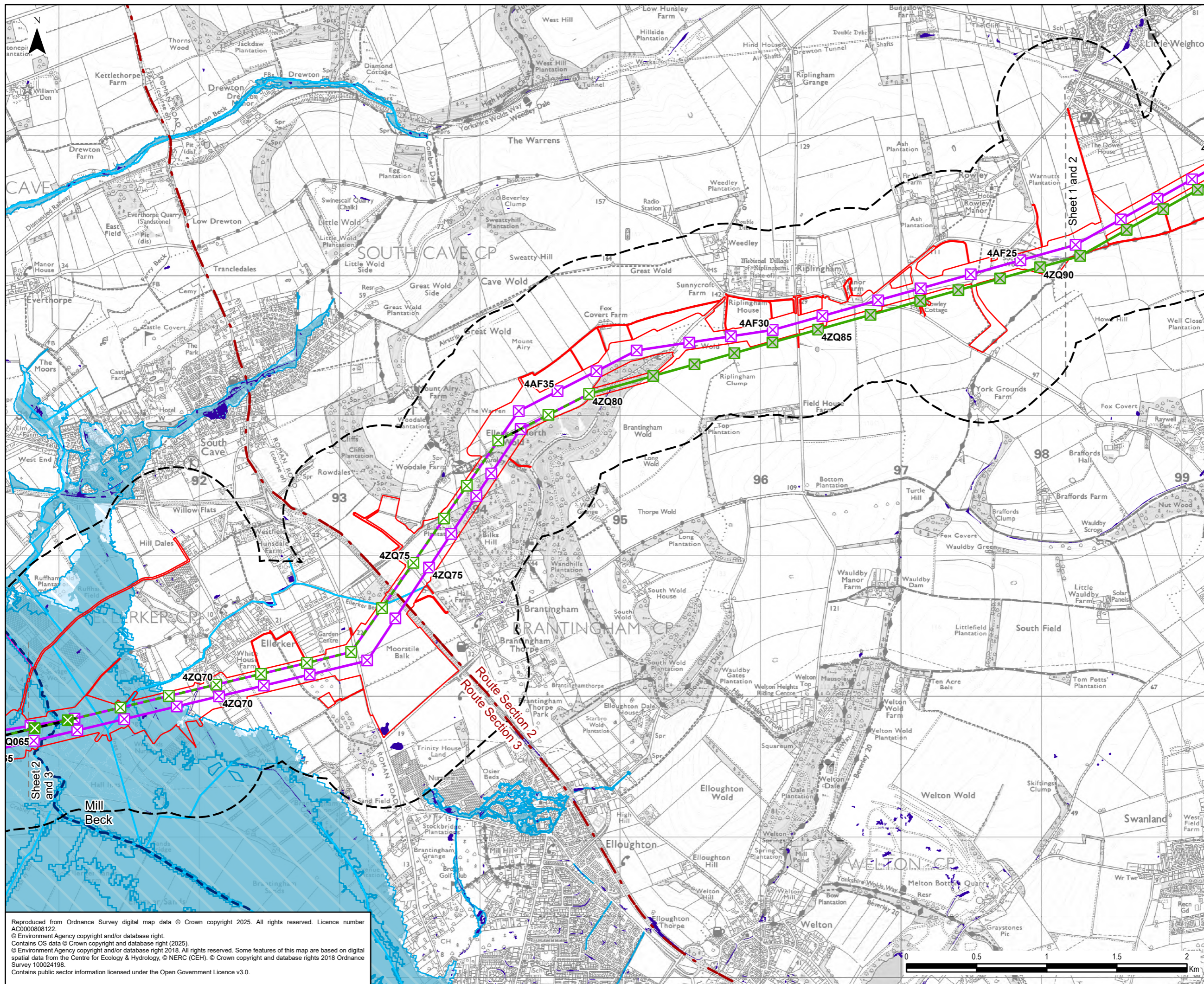
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 - Flood Zone 2
 - Flood Zone 3



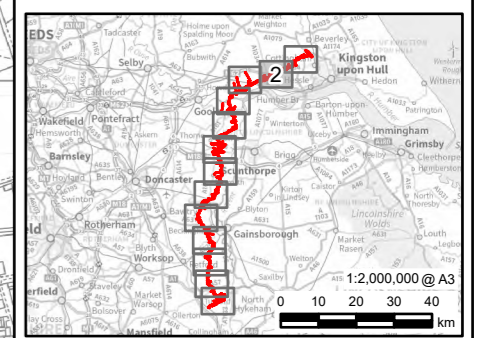
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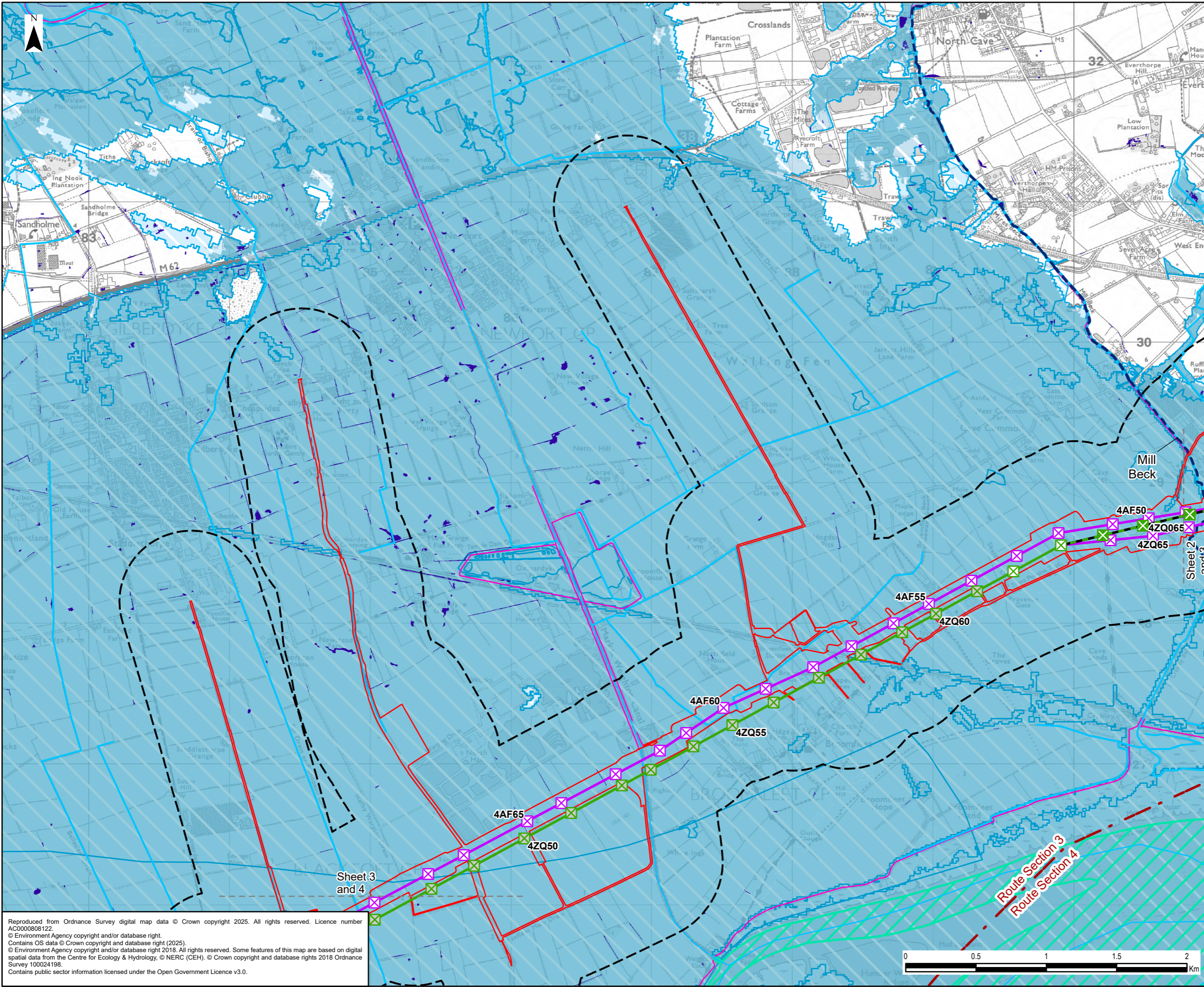
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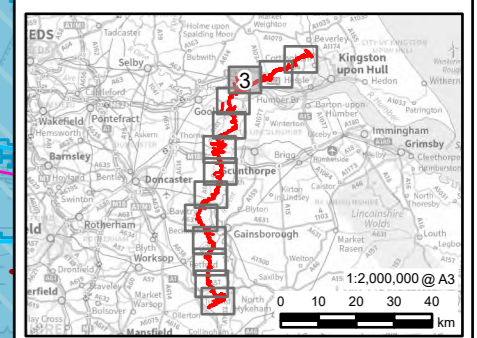


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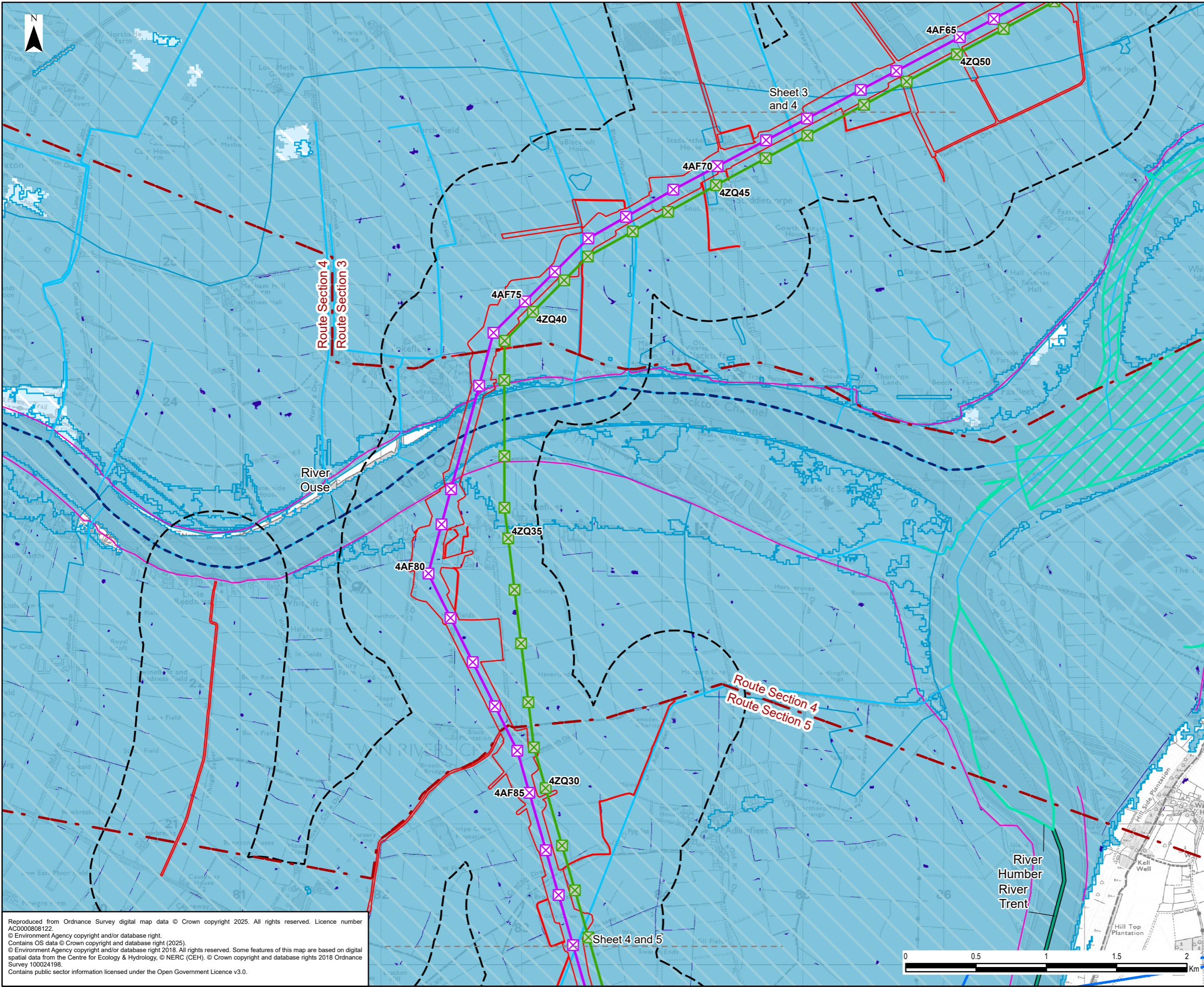
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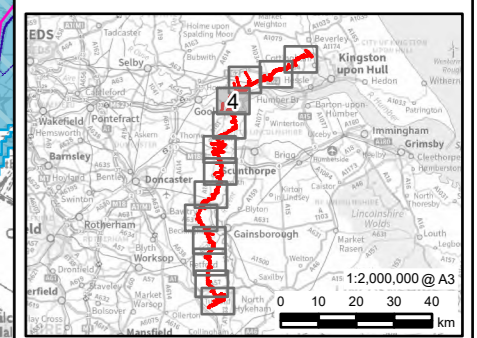
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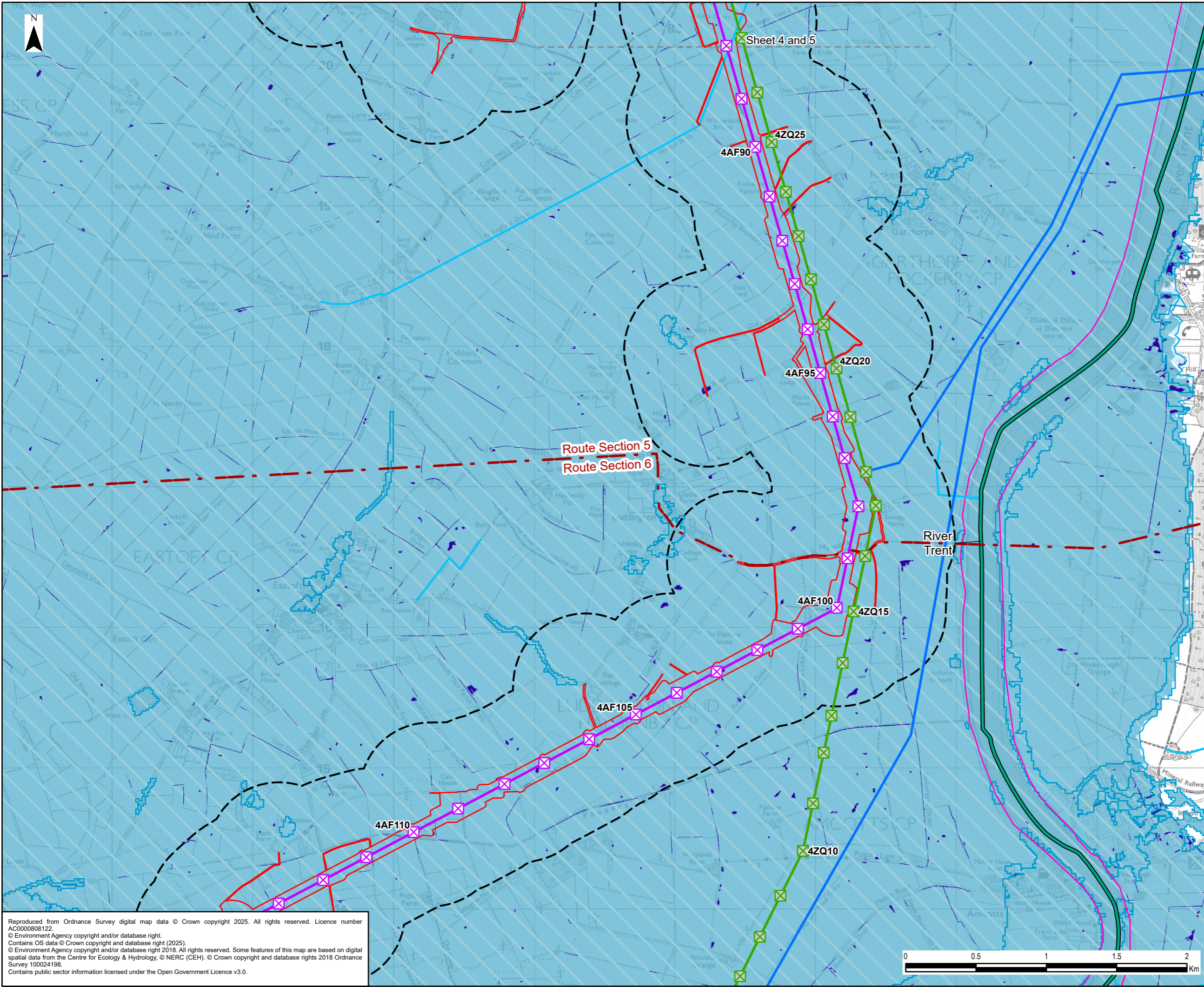


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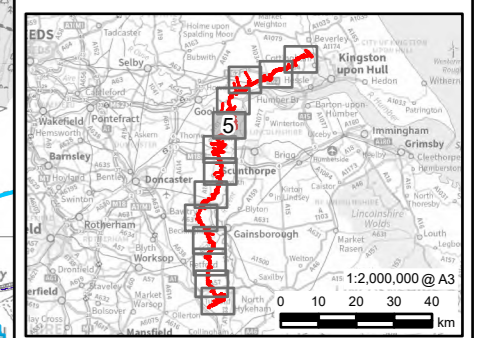


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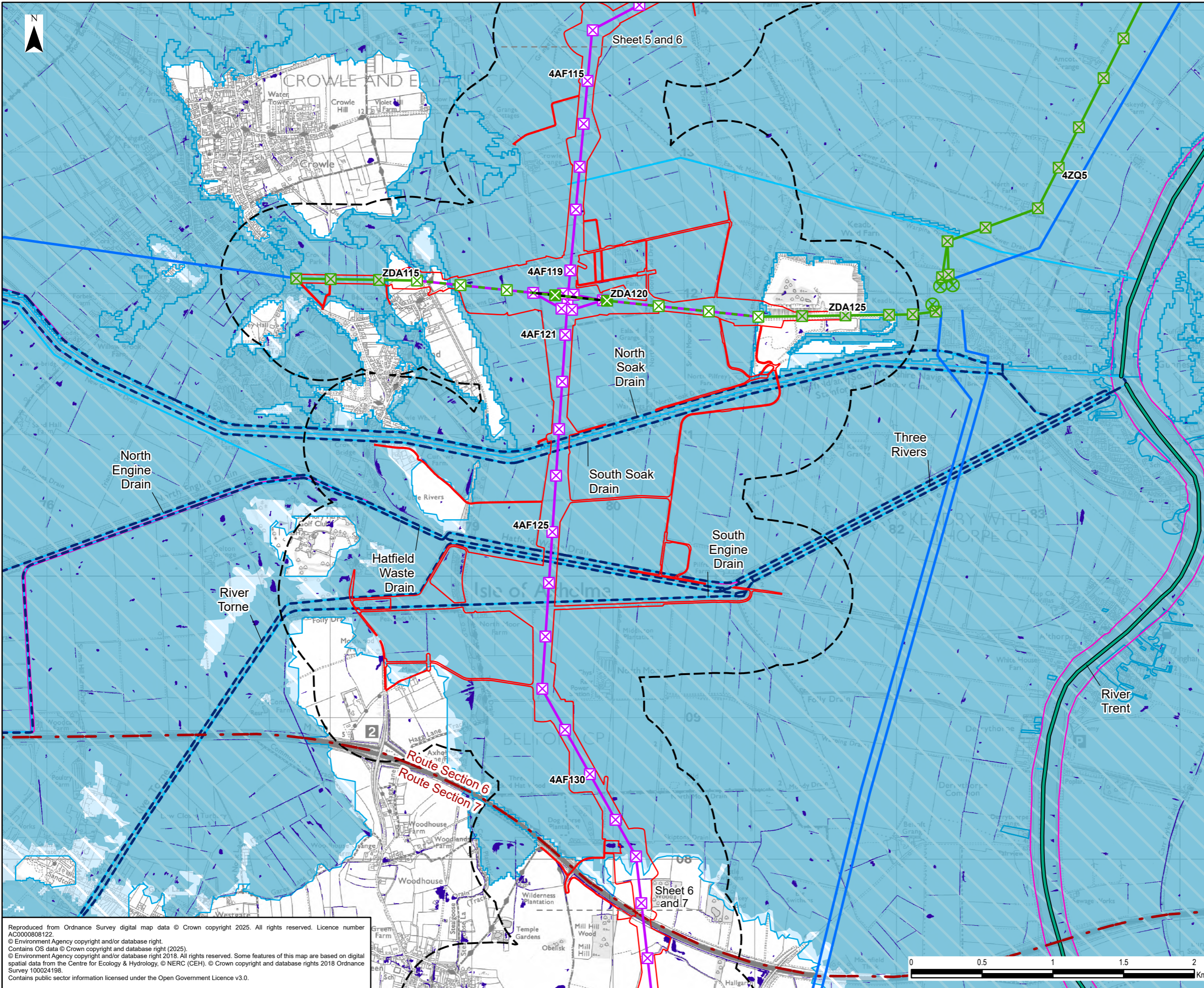
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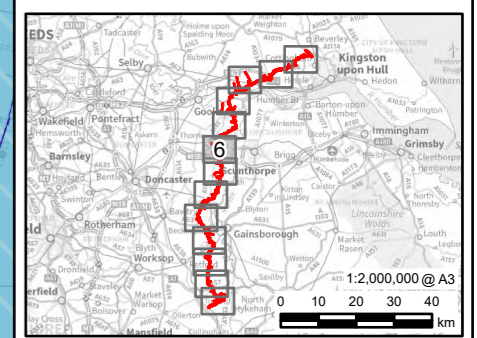
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- Legend**
- Draft Order Limits
 - 500 m Study Area
 - Route Section
 - Existing Overhead Line
 - 400 kV
 - Proposed Project Design Details
 - Indicative New Overhead Line
 - Indicative New Lattice Pylon
 - Existing Overhead Line Not Affected
 - Existing Overhead Line to be Reconductored
 - Existing Overhead Line to be Dismantled
 - Existing Lattice Pylon Not Affected
 - Existing Lattice Pylon To Be Modified
 - Existing Gantry Not Affected
 - Existing Lattice Pylon To Be Removed
 - Water Environment Feature
 - Main River
 - River Trent
 - Canal
 - Ordinary Watercourse
 - Flood Defence
 - Risk of Flood from Surface Water - High Risk (3.3%)
 - Flood Zone 2
 - Flood Zone 3



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Rev	Date	Description	GIS	Chk	App

nationalgrid

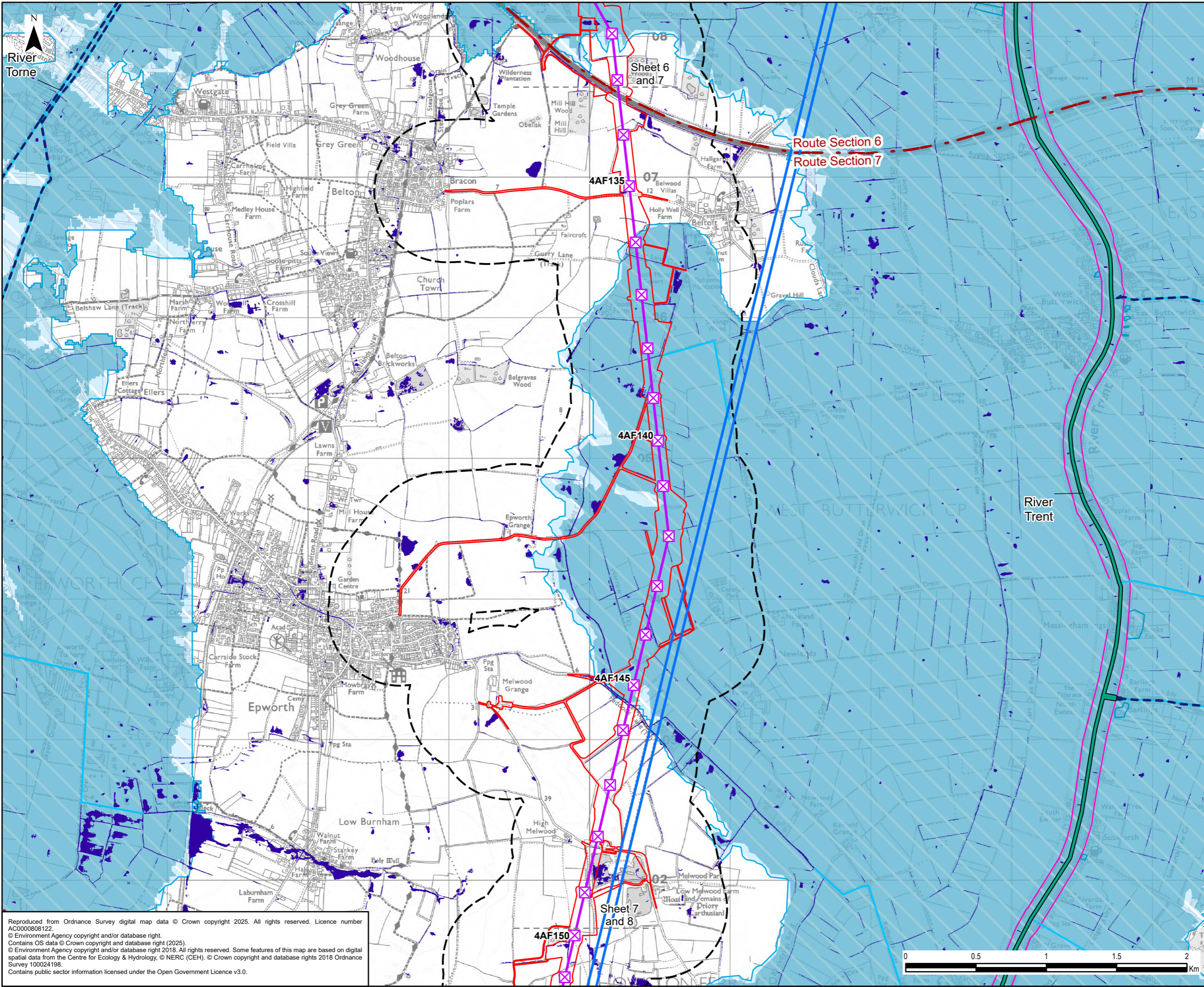
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 11.2 - FLOOD RISK AREAS

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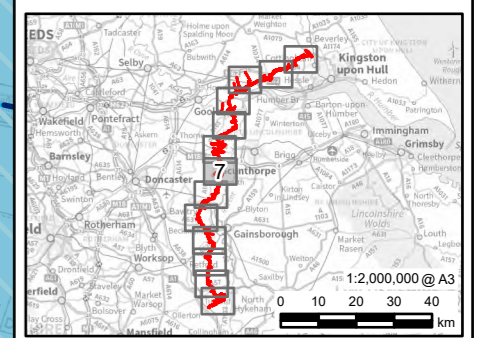
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Legend

- Draft Order Limits
- 500 m Study Area
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- 400 kV
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- Indicative New Overhead Line
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- Flood Zone 2
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Rev	Date	Description	GIS	Chk	App

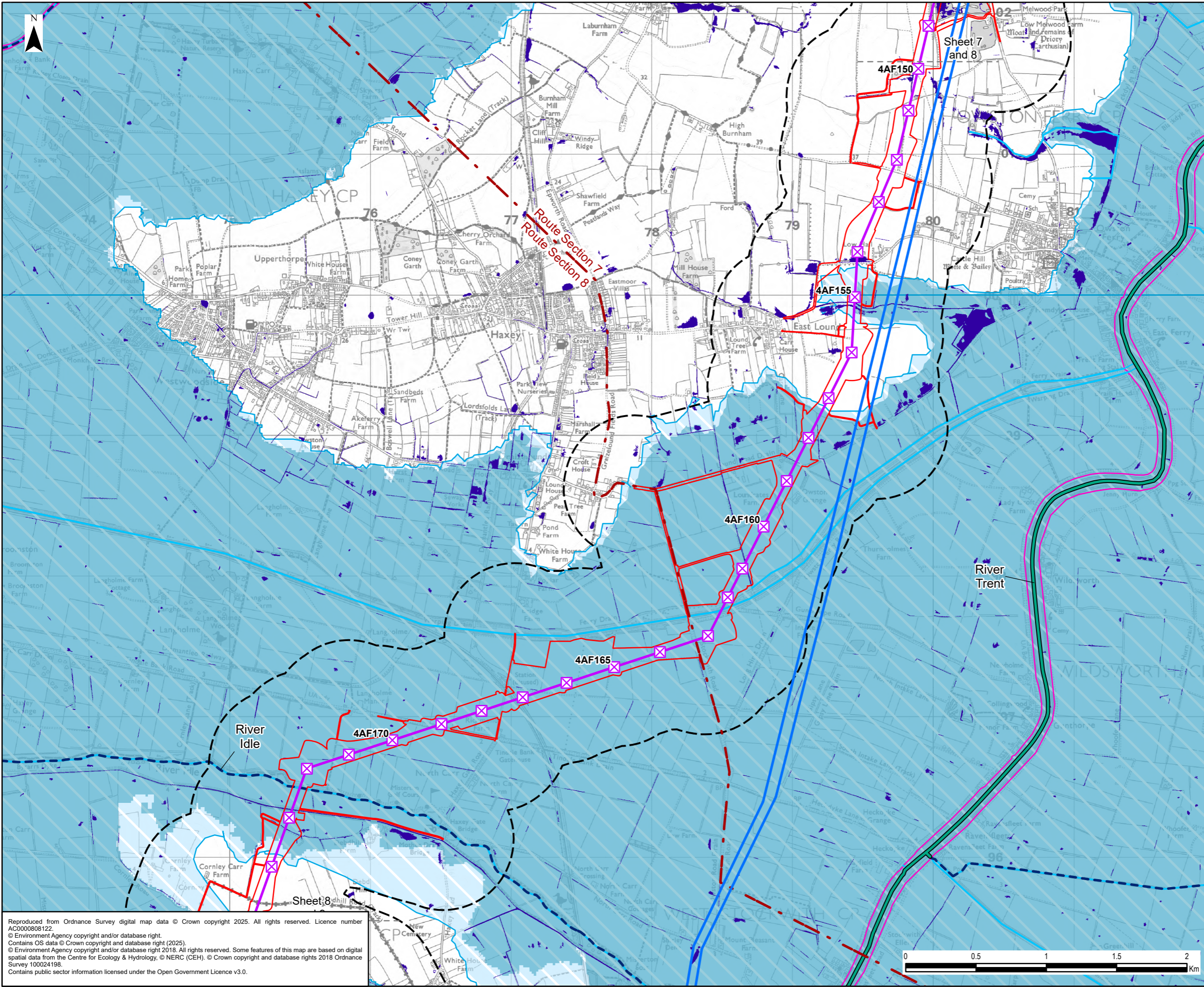
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Scheme: NORTH HUMBER TO HIGH MARNHAM

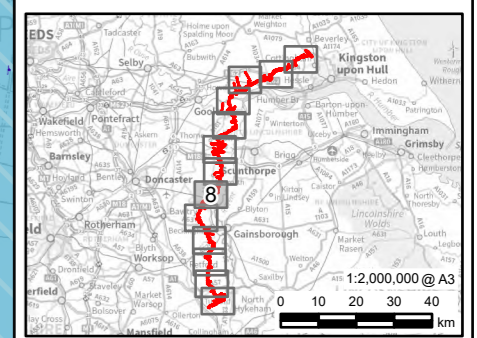
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Figure Ref:	Scale:	Format:	Sheets:	Rev:	
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- Legend**
- Draft Order Limits
 - 500 m Study Area
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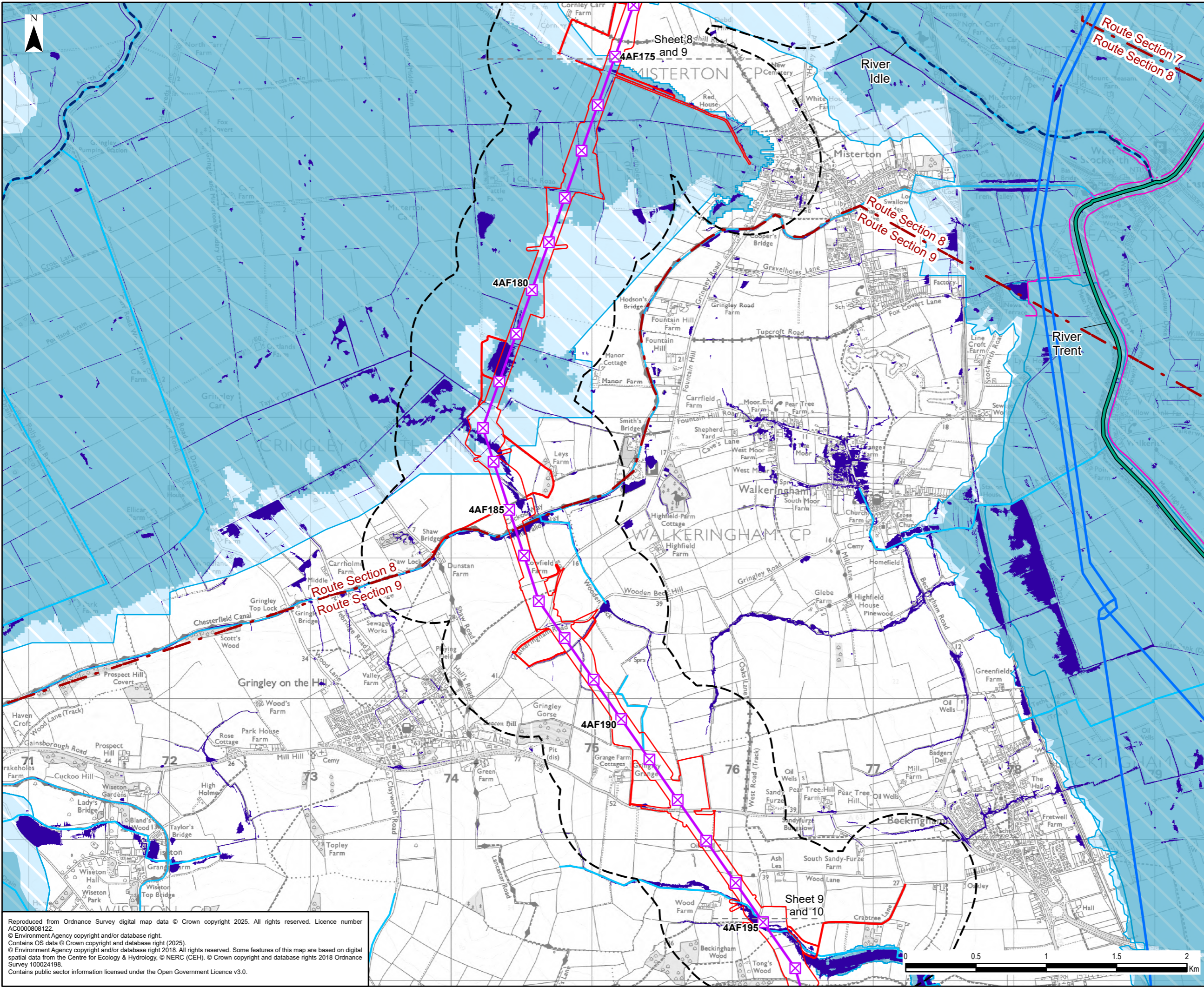
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Scheme: NORTH HUMBER TO HIGH MARNHAM

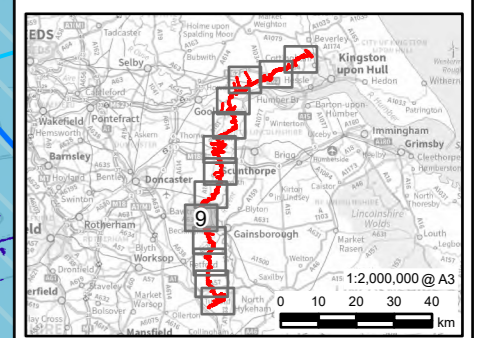
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Figure Ref:	Scale:	Format:	Sheets:	Rev:	
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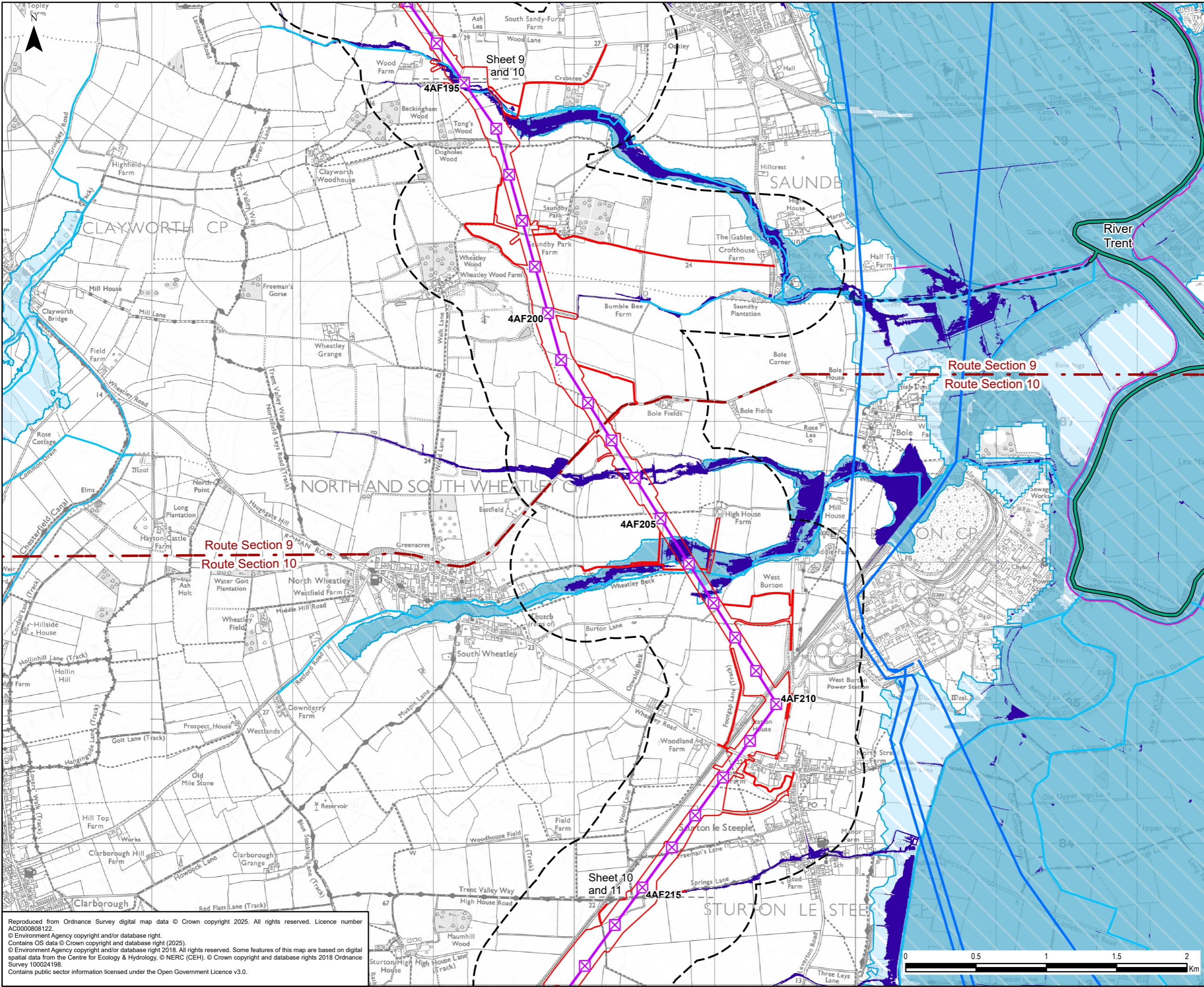
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 - 500 m Study Area
 - Route Section
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 - 400 kV
 - Proposed Project Design Details
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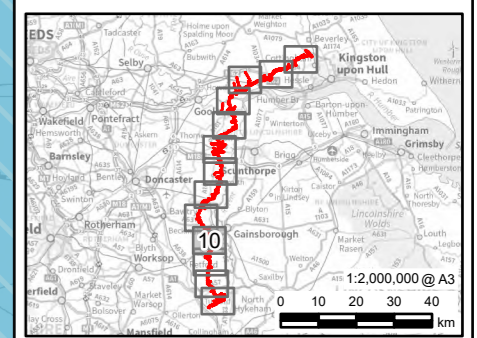
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- Legend**
- Draft Order Limits
 - 500 m Study Area
 - Route Section
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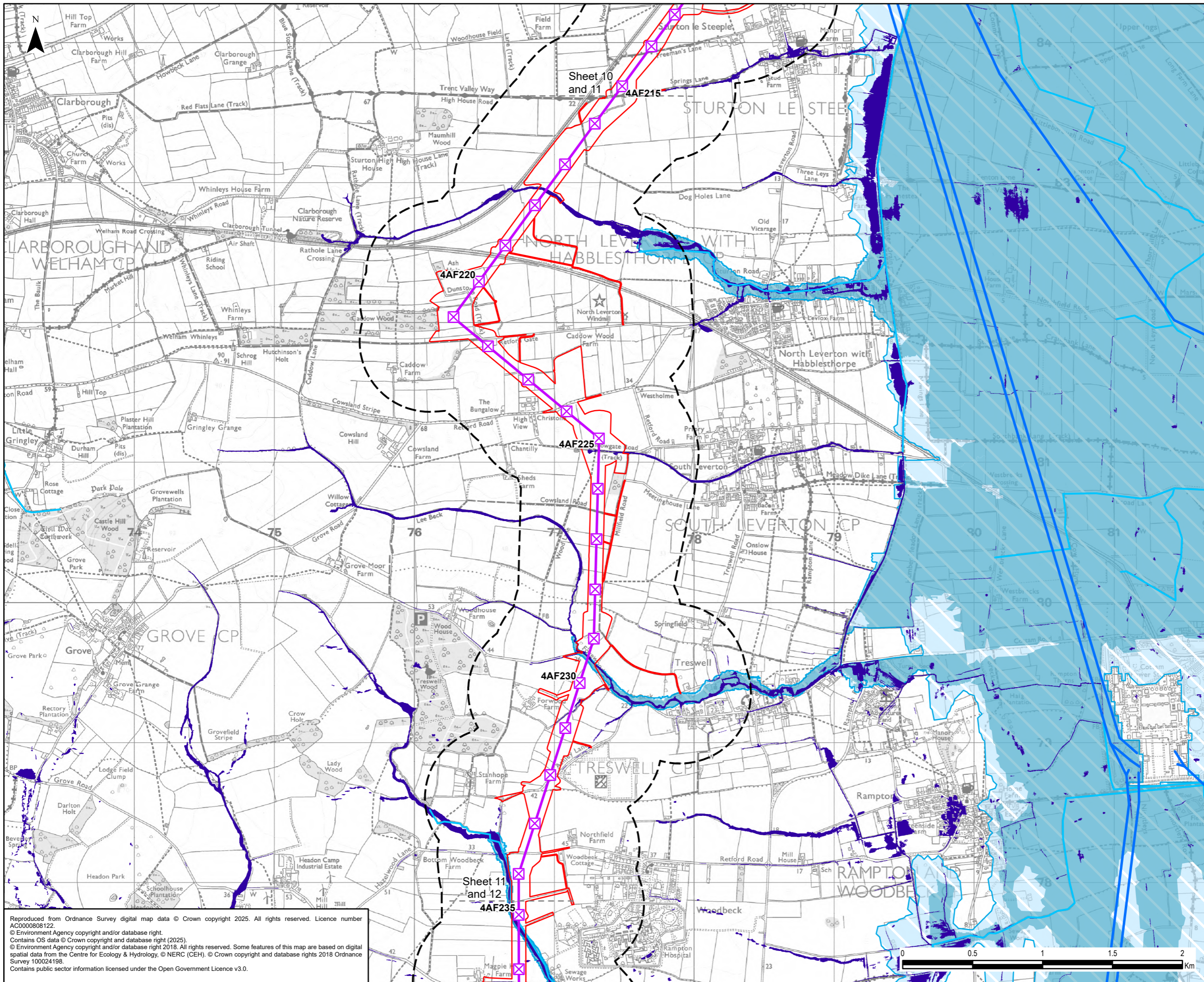
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Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: **FIGURE 11.2 - FLOOD RISK AREAS**

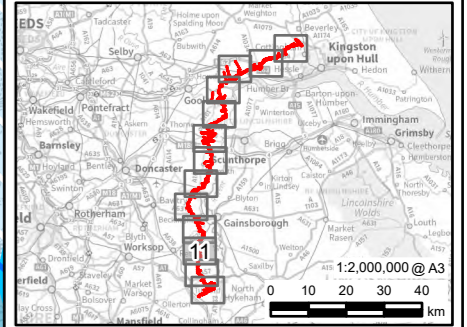
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Legend

- Draft Order Limits
- 500 m Study Area
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Ordinary Watercourse
- Risk of Flood from Surface Water - High Risk (3.3%)
- Flood Zone 2
- Flood Zone 3



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Rev	Date	Description	GIS	Chk	App

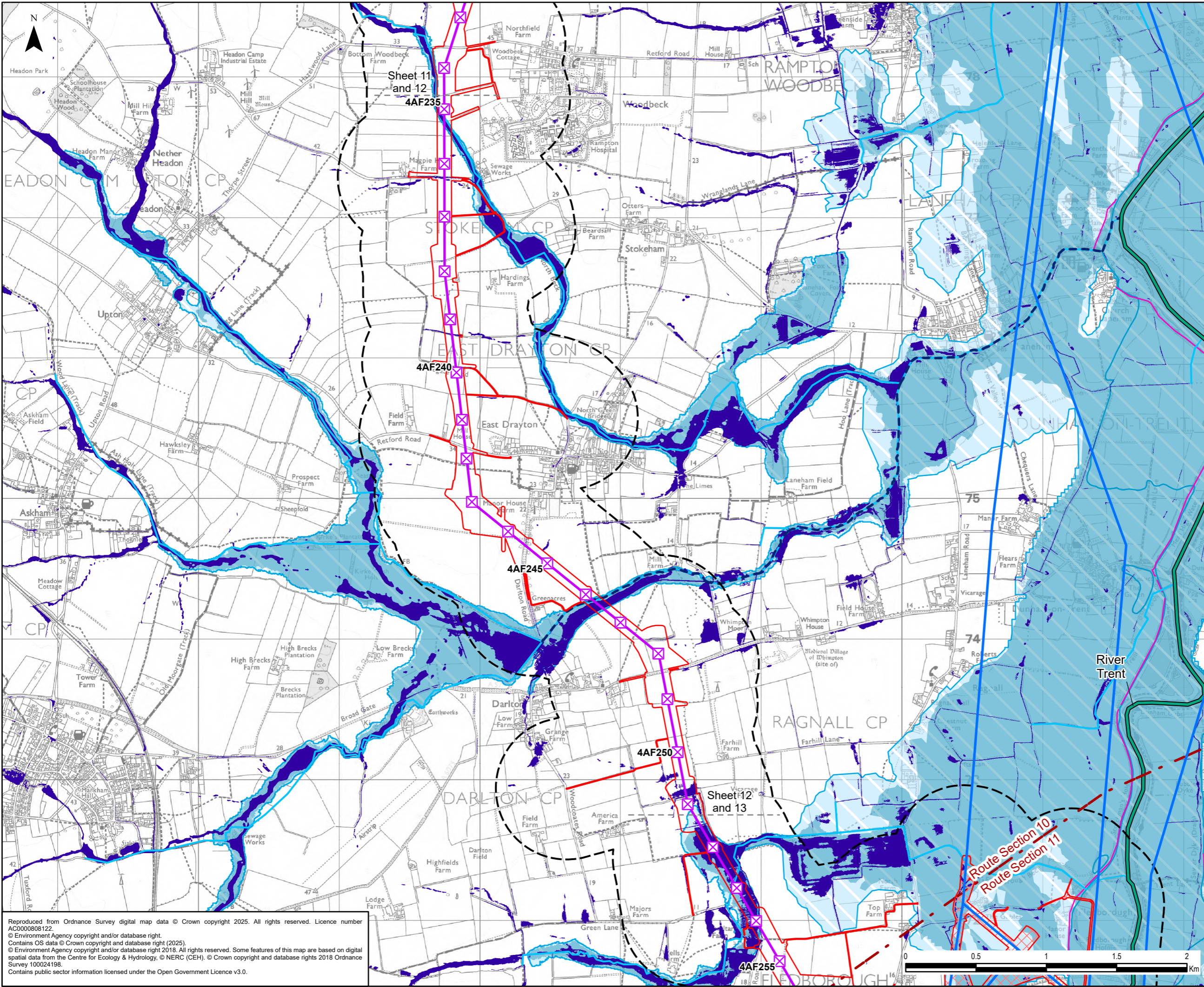
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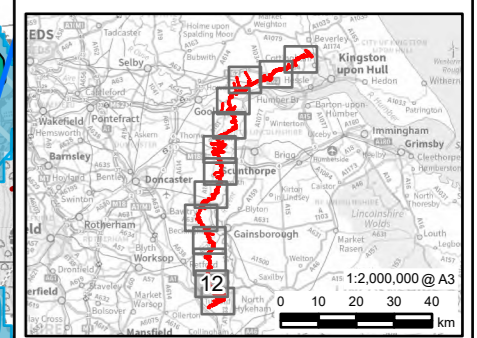
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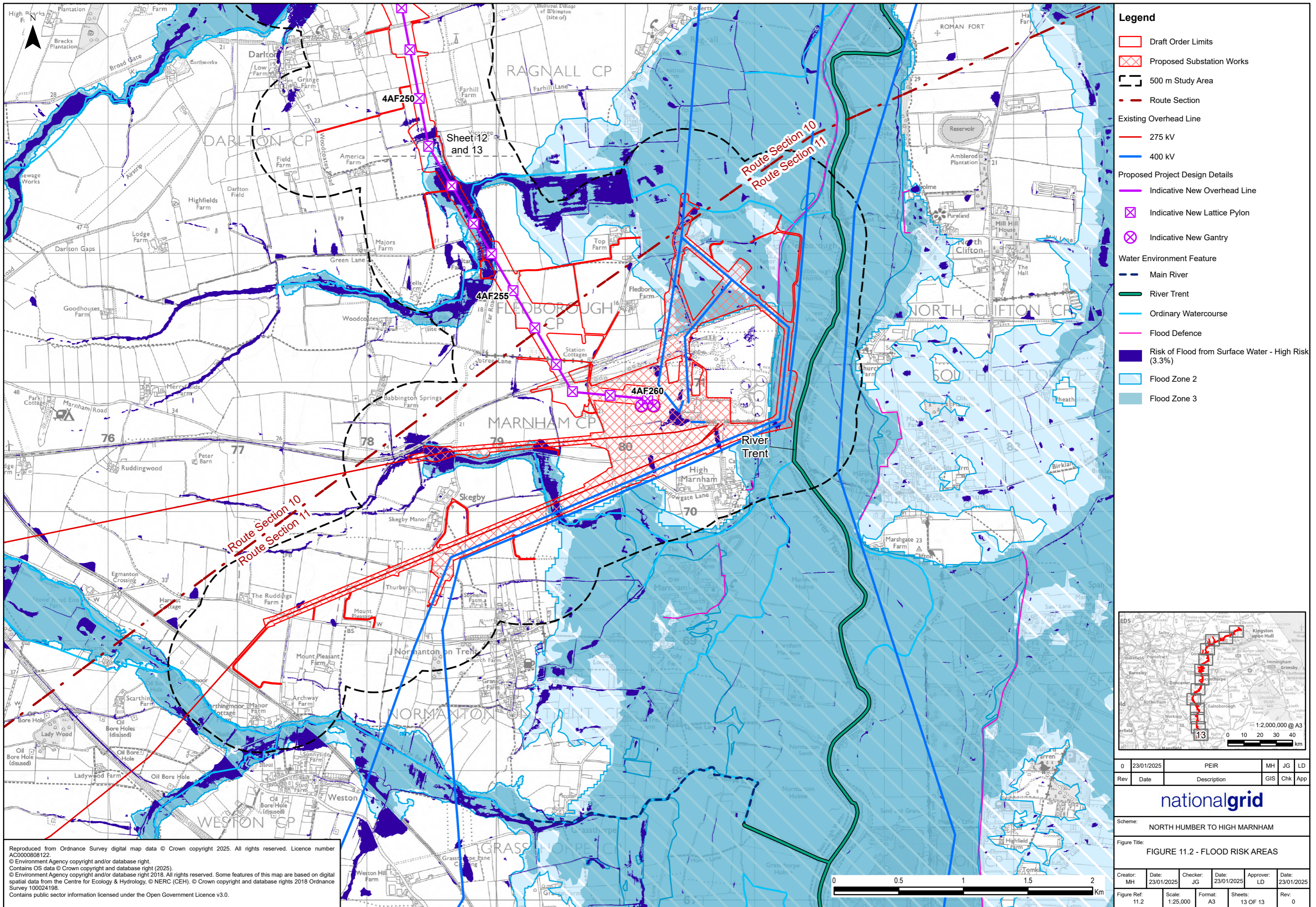
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 - Proposed Substation Works
 - 500 m Study Area
 - Route Section
 - Existing Overhead Line
 - 400 kV
 - Proposed Project Design Details
 - Indicative New Overhead Line
 - Indicative New Lattice Pylon
 - Water Environment Feature
 - Main River
 - River Trent
 - Ordinary Watercourse
 - Flood Defence
 - Risk of Flood from Surface Water - High Risk (3.3%)
 - Flood Zone 2
 - Flood Zone 3



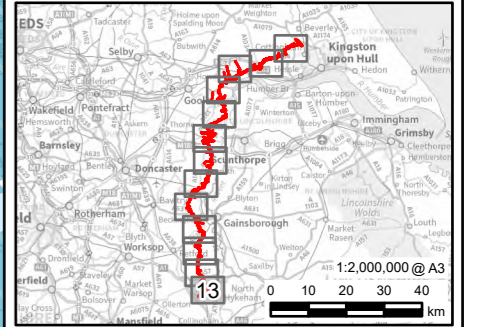
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MH	23/01/2025	JG	23/01/2025	LD	23/01/2025
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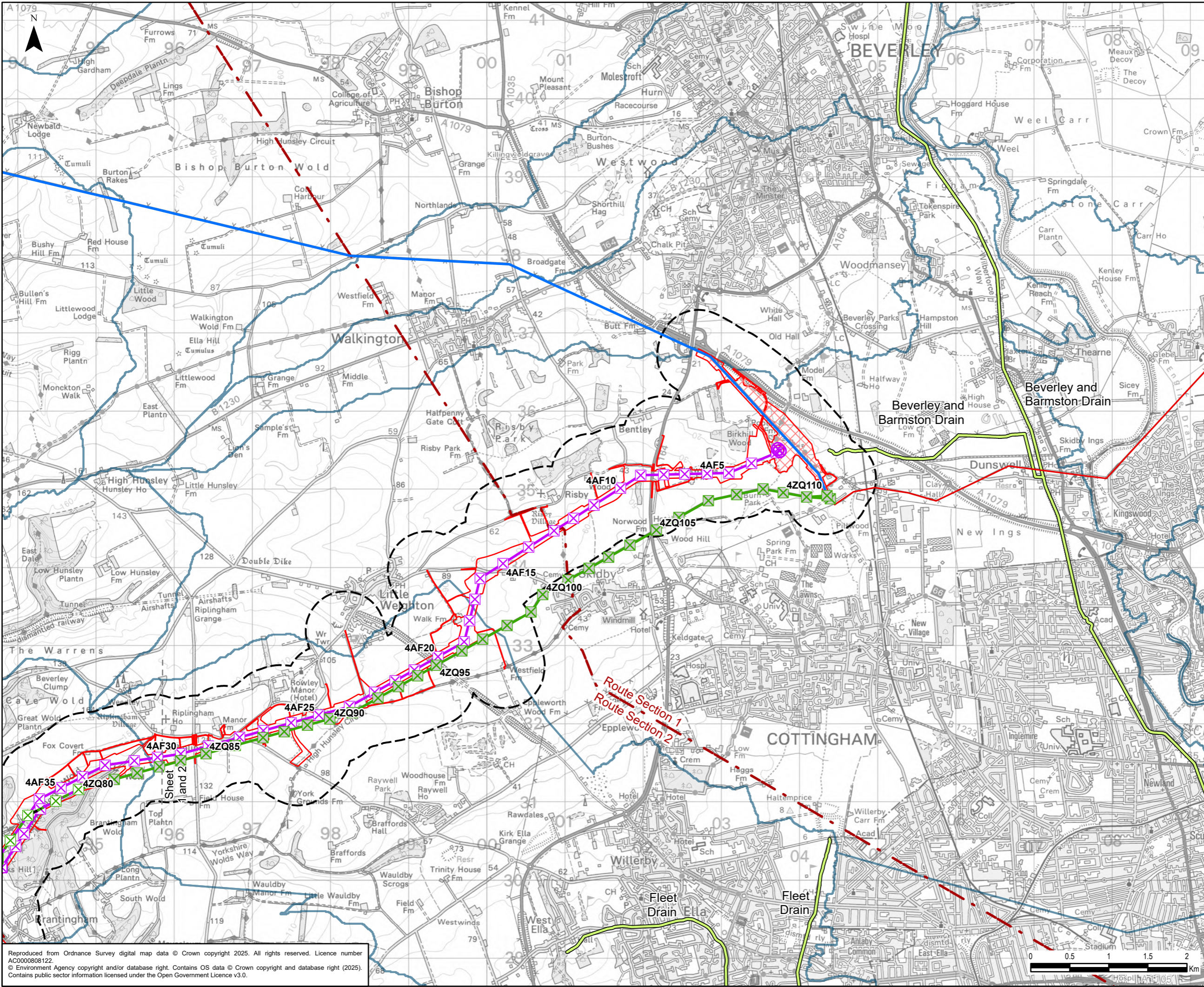
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 - Proposed Substation Works
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 - Route Section
 - Existing Overhead Line
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 - 400 kV
 - Proposed Project Design Details
 - Indicative New Overhead Line
 - Indicative New Lattice Pylon
 - Indicative New Gantry
 - Water Environment Feature
 - Main River
 - River Trent
 - Ordinary Watercourse
 - Flood Defence
 - Risk of Flood from Surface Water - High Risk (3.3%)
 - Flood Zone 2
 - Flood Zone 3



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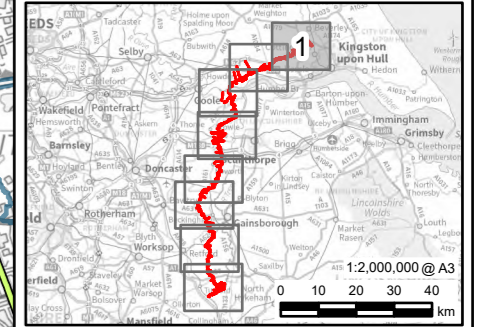
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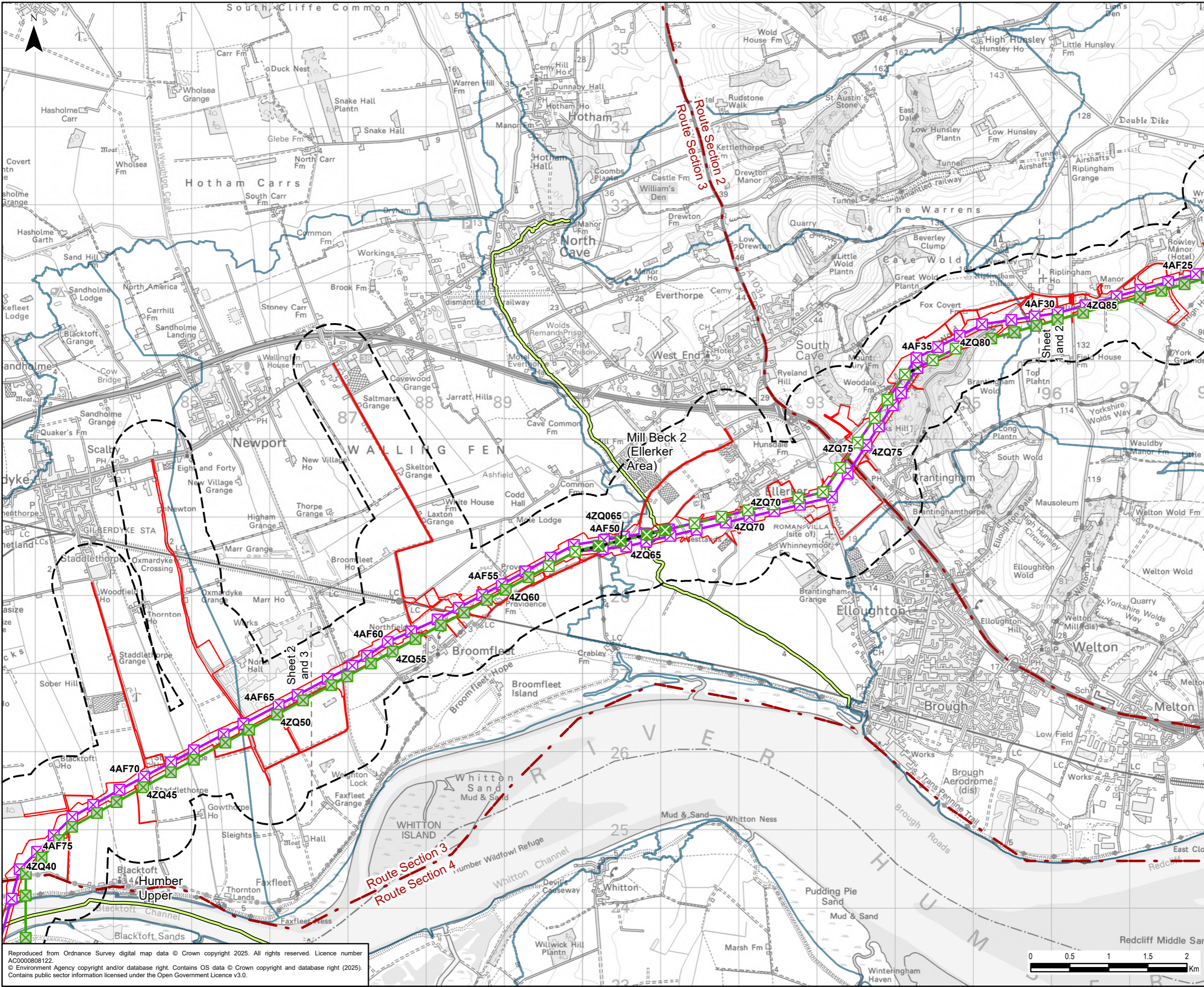
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- Proposed Substation Works
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- Route Section
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 - Indicative New Lattice Pylon
 - Indicative New Gantry
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 - Existing Overhead Line to be Dismantled
 - Existing Lattice Pylon Not Affected
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- Water Framework Directive
 - Water Framework Directive Waterbody Catchment 2019
 - Waterbody Status 2022 (Cycle 3) - Moderate



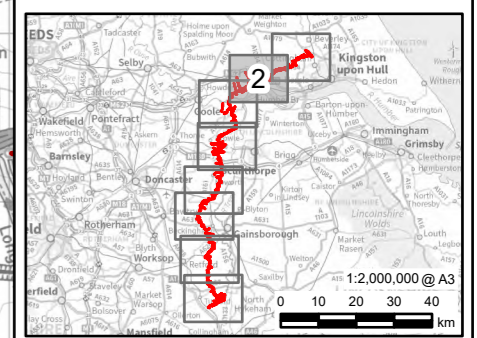
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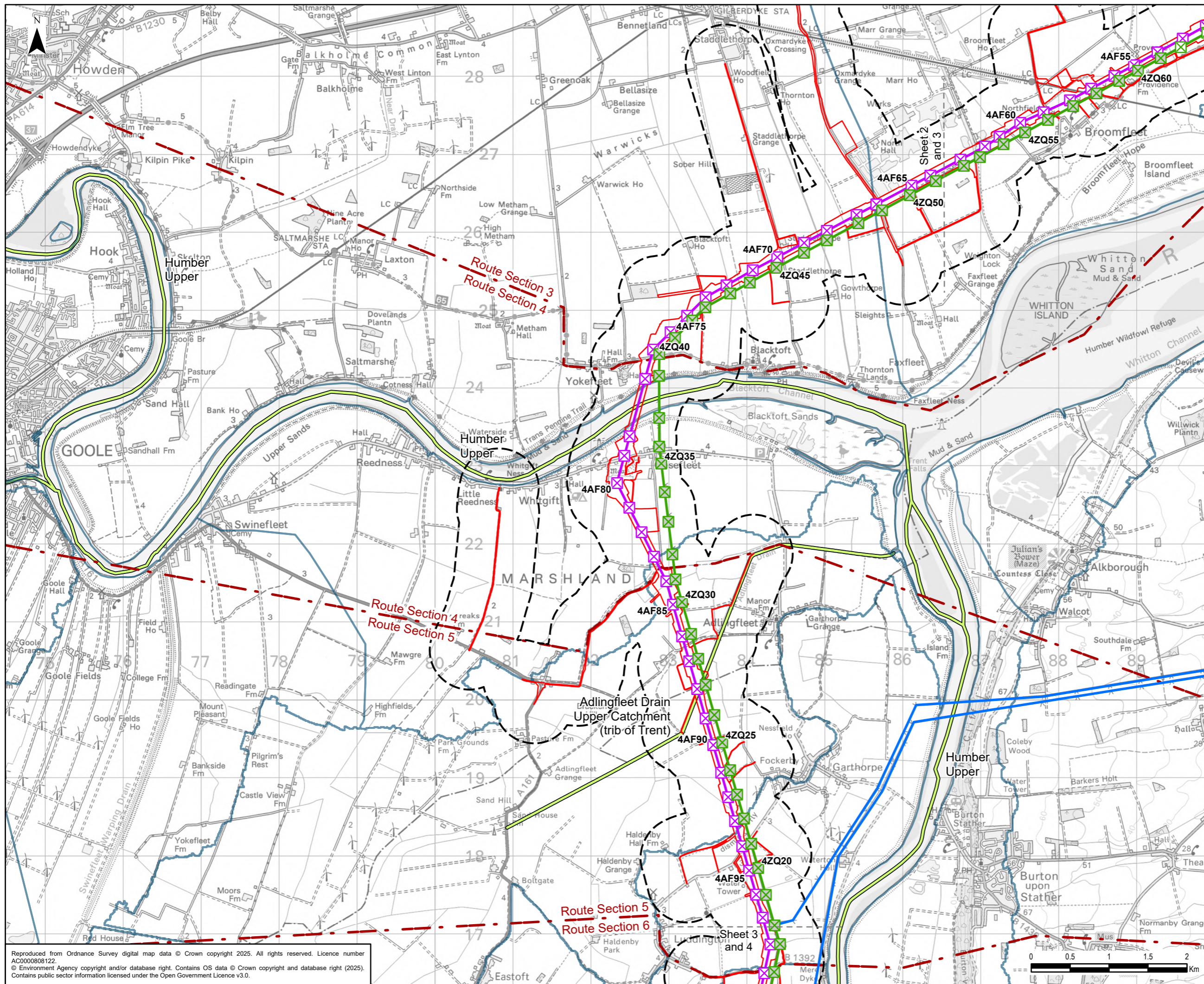
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- 500 m Study Area
- Route Section
- Proposed Project Design Details
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 - Existing Overhead Line Not Affected
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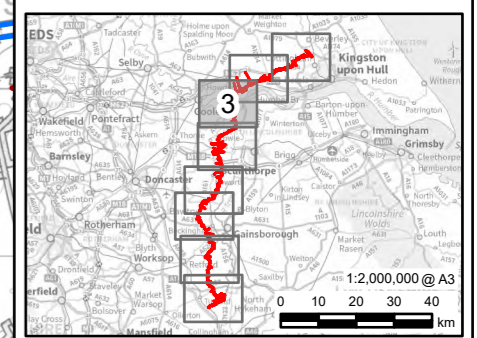
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Legend

- Draft Order Limits
- 500 m Study Area
- Route Section
- Existing Overhead Line
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- Indicative New Lattice Pylon
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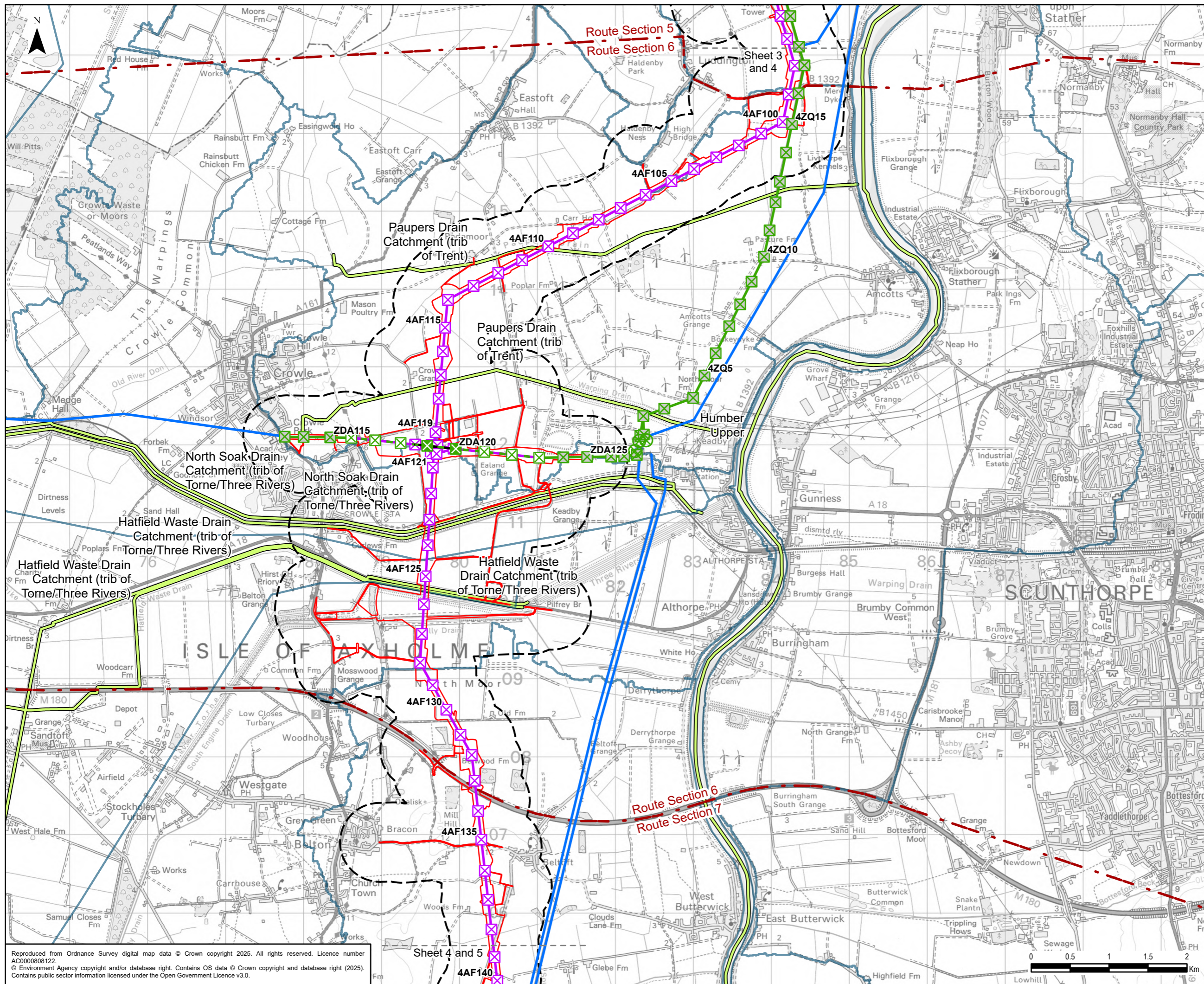
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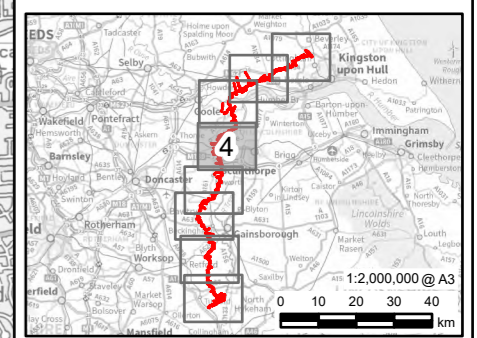
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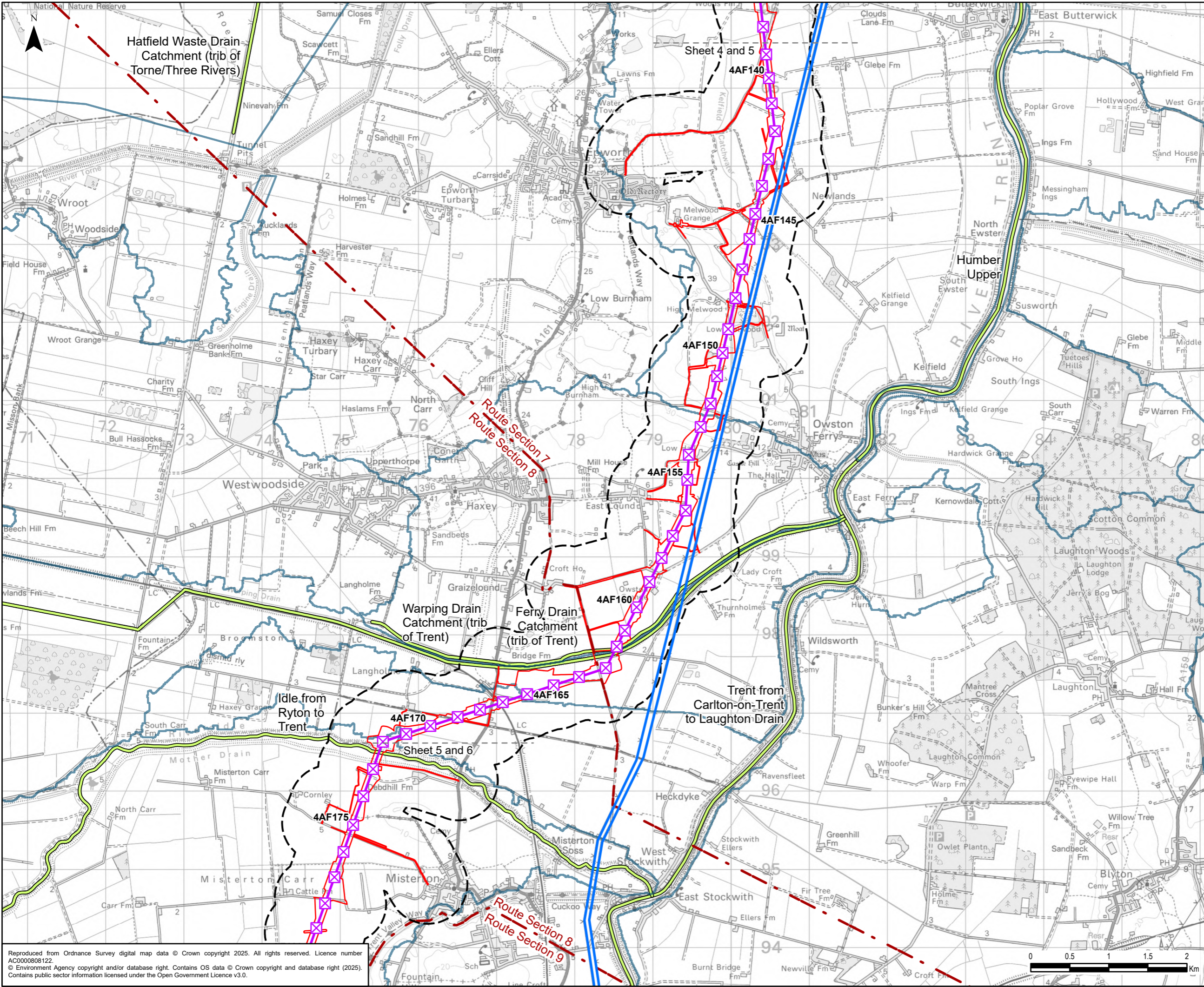


- Legend**
- Draft Order Limits
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 - 400 kV
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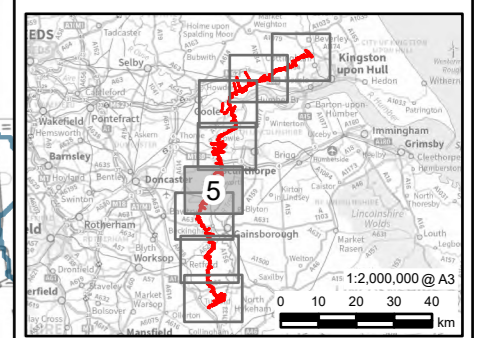


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- Legend**
- Draft Order Limits
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 - Route Section
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 - X Indicative New Lattice Pylon
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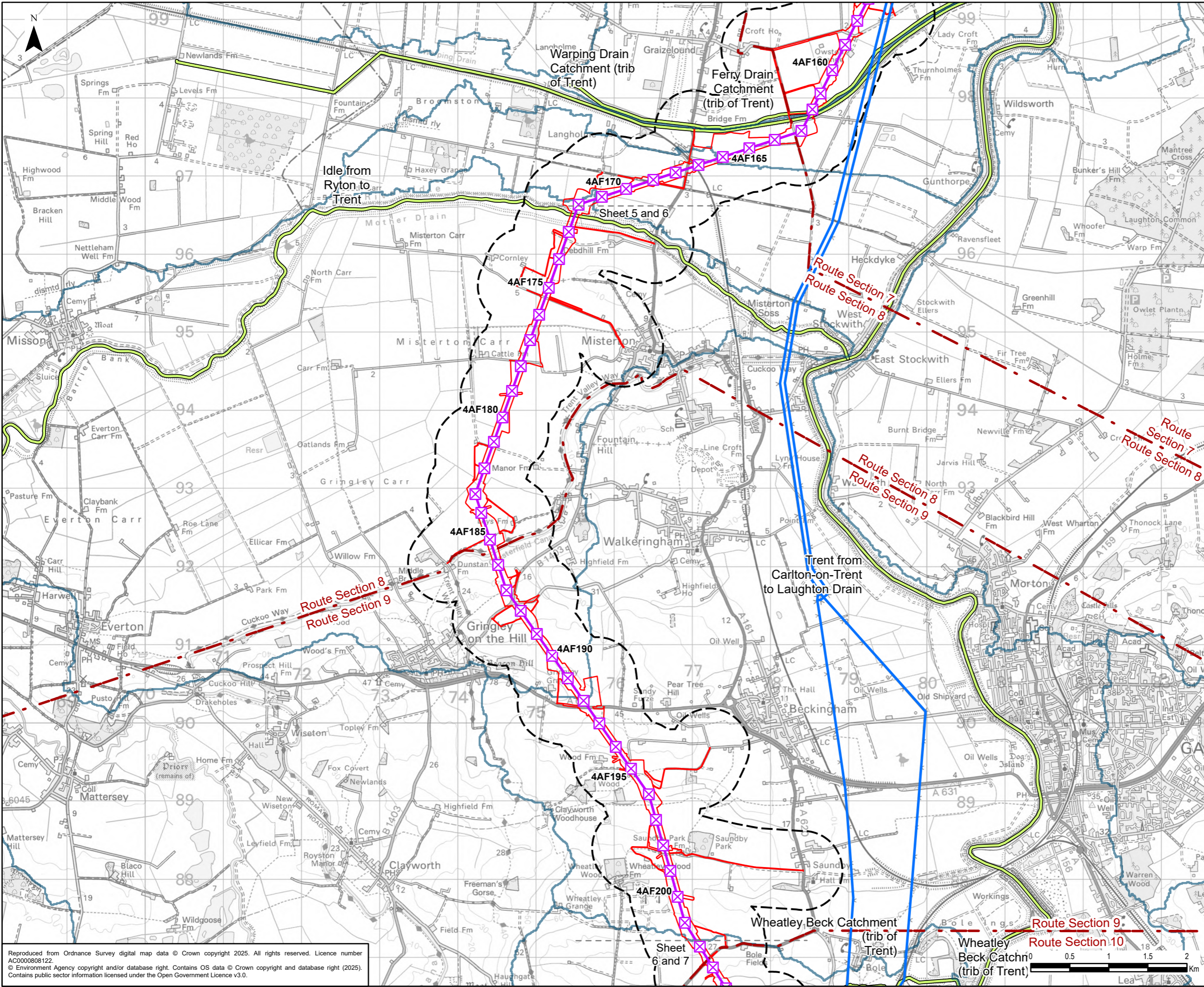
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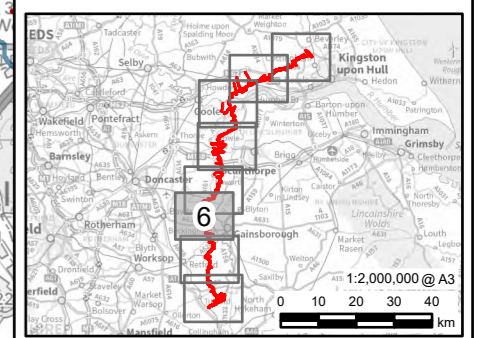
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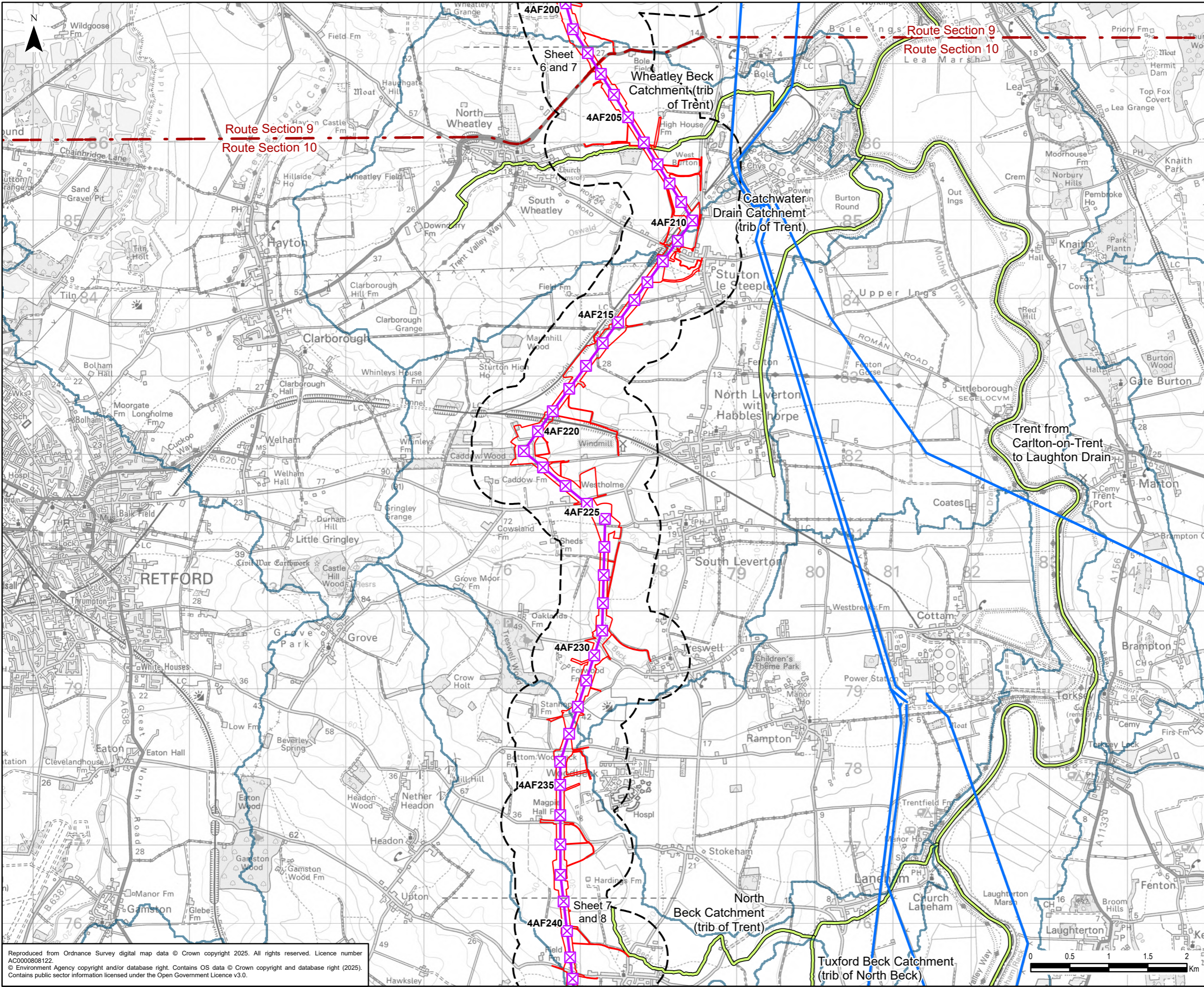


- Legend**
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 - Route Section
 - Existing Overhead Line
 - 400 kV
 - Proposed Project Design Details
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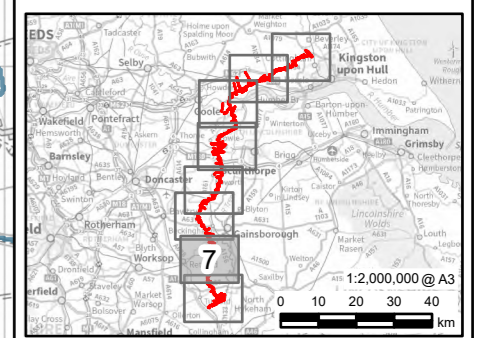
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nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 11.3 - WATER FRAMEWORK DIRECTIVE SURFACE WATERBODY STATUS					
Creator:	Date:	Checker:	Date:	Approver:	Date:
MH	23/01/2025	JG	23/01/2025	LD	23/01/2025
Figure Ref:	Scale:	Format:	Sheets:	Rev:	
11.3	1:45,000	A3	6 OF 8	0	

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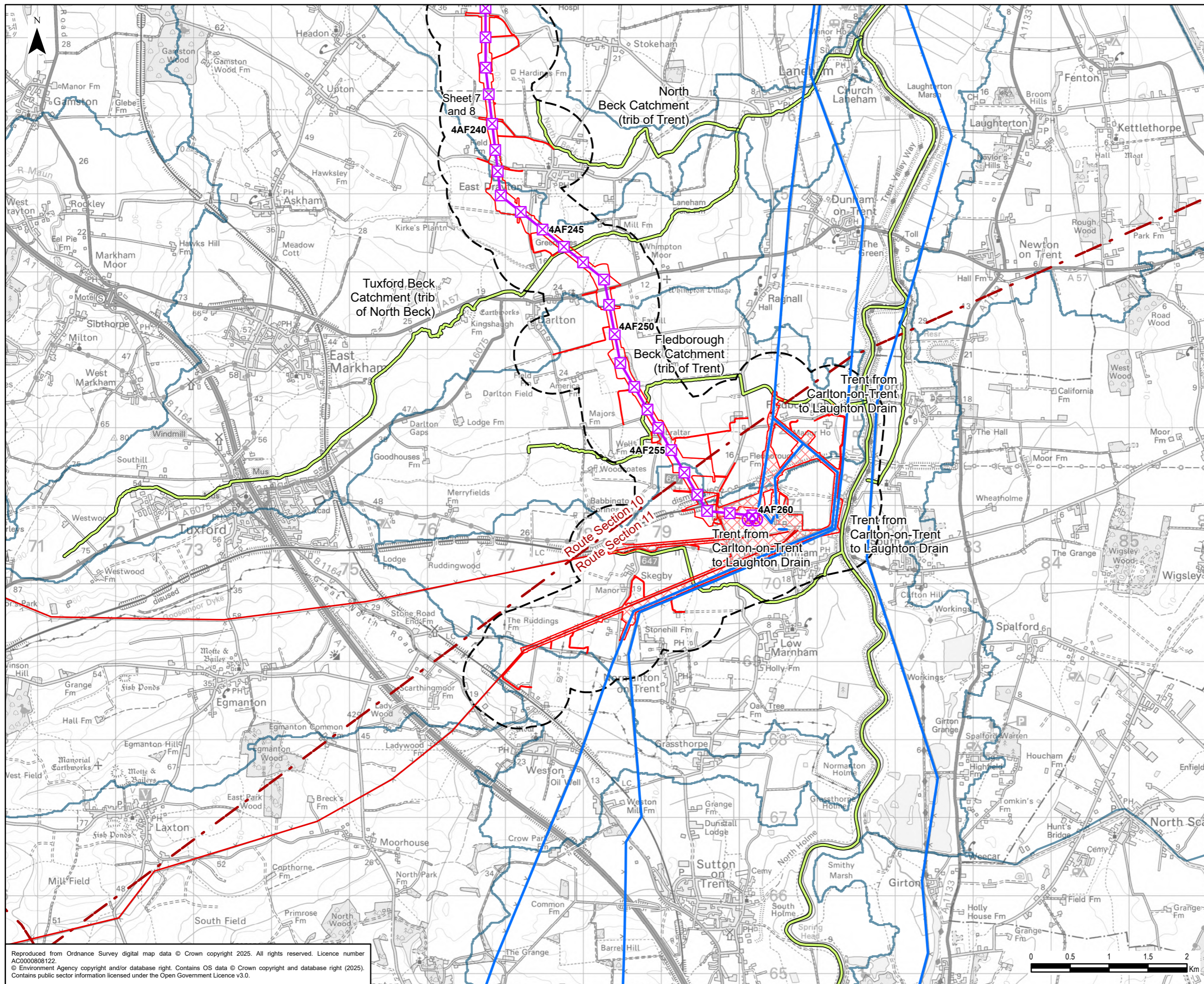
Legend

- Draft Order Limits
- 500 m Study Area
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Water Framework Directive
- Water Framework Directive Waterbody Catchment 2019
- Waterbody Status 2022 (Cycle 3) - Moderate

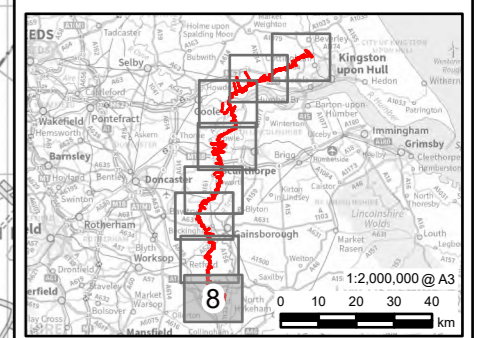


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11.3	1:45,000	A3	7 OF 8	0	

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- Legend**
- Draft Order Limits
 - Proposed Substation Works
 - 500 m Study Area
 - Route Section
 - Existing Overhead Line
 - 275 kV
 - 400 kV
 - Proposed Project Design Details
 - Indicative New Overhead Line
 - Indicative New Lattice Pylon
 - Indicative New Gantry
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11.3	1:45,000	A3	8 OF 8	0	

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