

# Preliminary Environmental Information Report

Volume 2: Chapter 8 Figures

February 2025

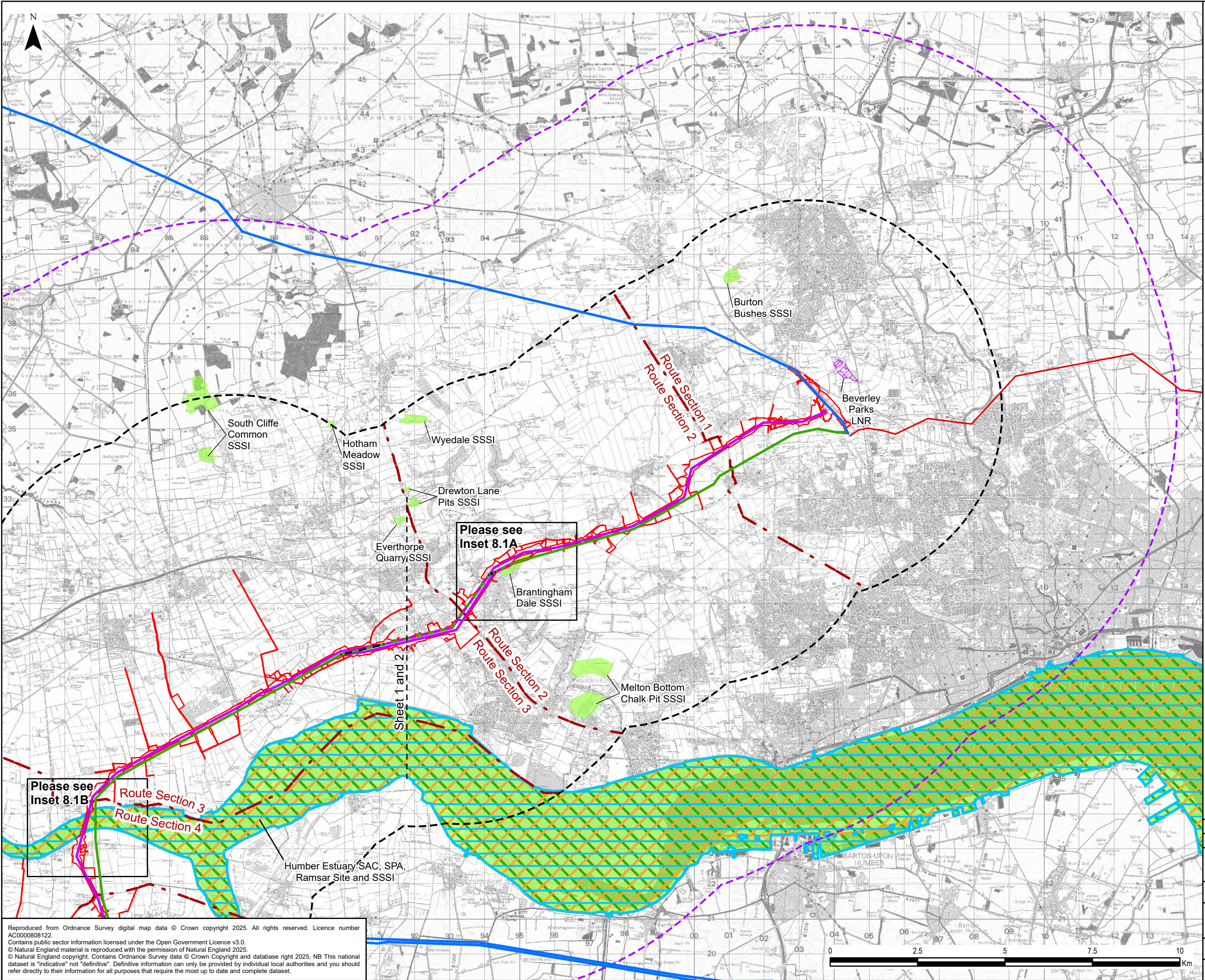


**The Great Grid Upgrade**

North Humber to High Marnham

**nationalgrid**





**Legend**

Draft Order Limits

Proposed Substation Works

5 km Study Area

10 km Study Area

Route Section

Existing Overhead Line

275 kV

400 kV

Proposed Project Design Details

Indicative New Overhead Line

Existing Overhead Line Not Affected

Existing Overhead Line to be Reconductored

Existing Overhead Line to be Dismantled

International Sites

Special Protection Area (SPA)

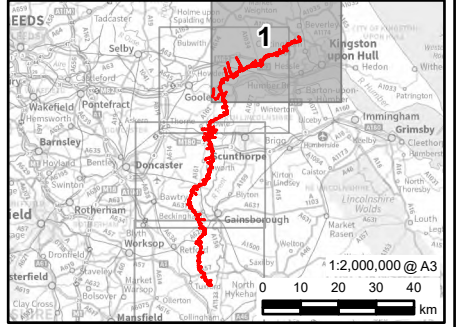
Special Area of Conservation (SAC)

Ramsar Site

Statutory Designated Sites

Local Nature Reserve (LNR)

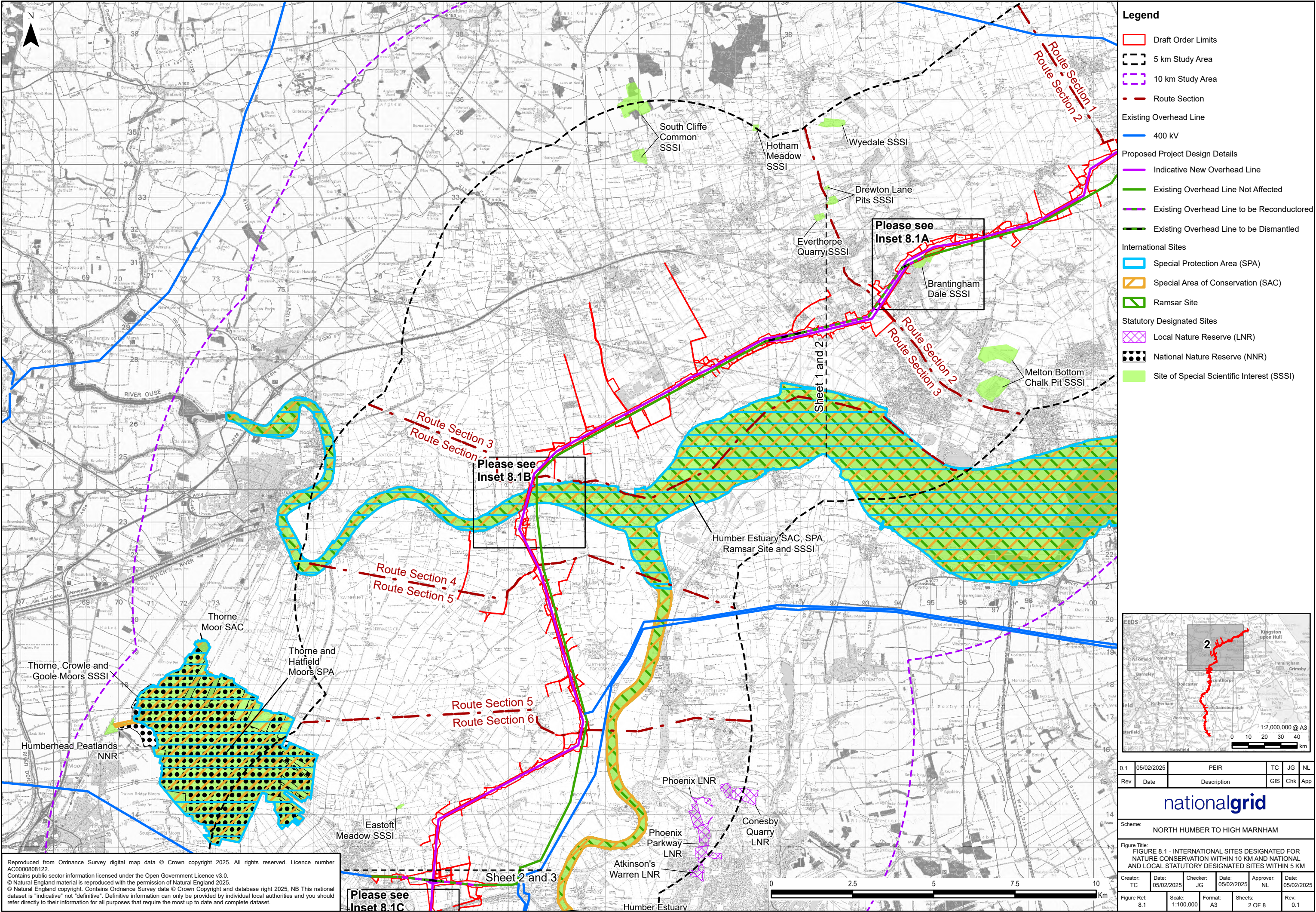
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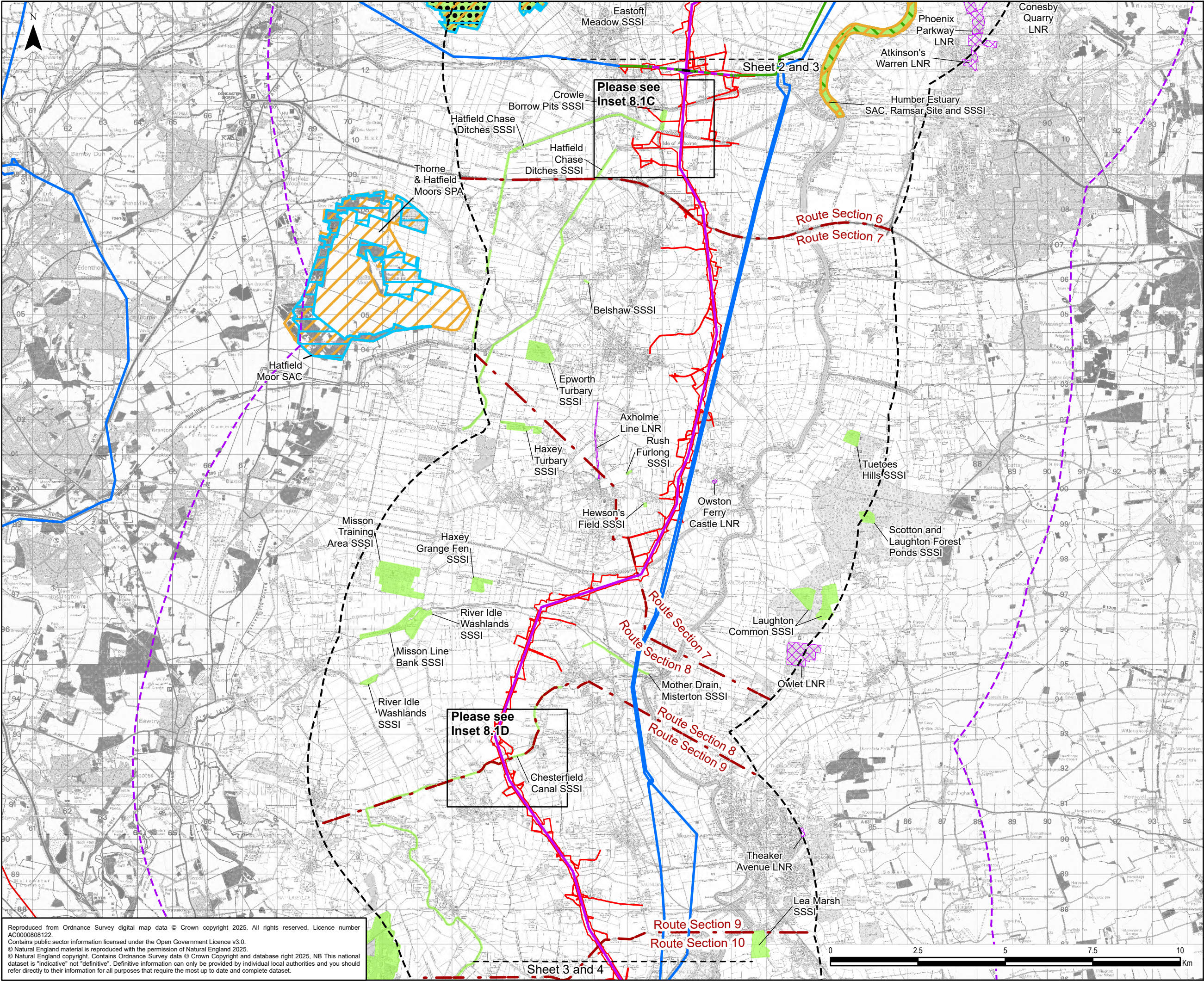
0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.1 - INTERNATIONAL SITES DESIGNATED FOR NATURE CONSERVATION WITHIN 10 KM AND NATIONAL AND LOCAL STATUTORY DESIGNATED SITES WITHIN 5 KM					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.1	Scale: 1:100,000	Format: A3	Sheets: 1 OF 8	Rev: 0.1	

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**Legend**

Draft Order Limits

5 km Study Area

10 km Study Area

Route Section

Existing Overhead Line

275 kV

400 kV

Proposed Project Design Details

Indicative New Overhead Line

Existing Overhead Line Not Affected

Existing Overhead Line to be Reconductored

Existing Overhead Line to be Dismantled

International Sites

Special Protection Area (SPA)

Special Area of Conservation (SAC)

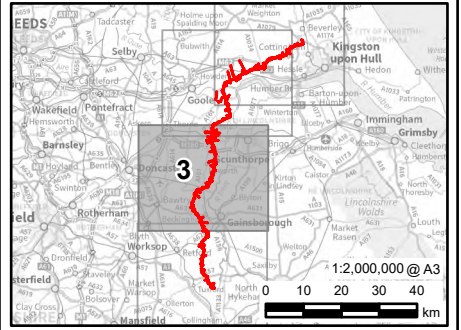
Ramsar Site

Statutory Designated Sites

Local Nature Reserve (LNR)

National Nature Reserve (NNR)

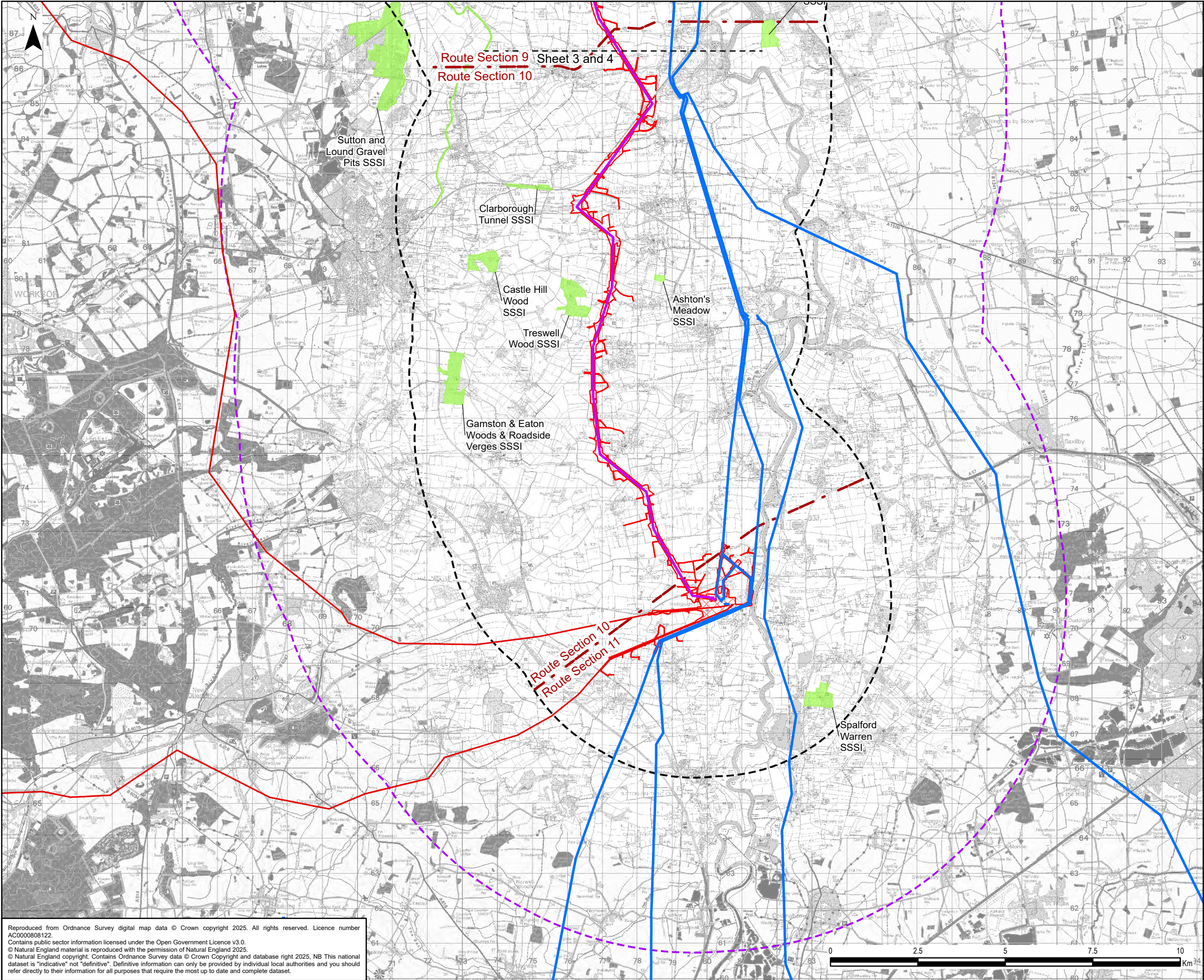
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nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
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Figure Ref: 8.1	Scale: 1:100,000	Format: A3	Sheets: 3 OF 8	Rev: 0.1	

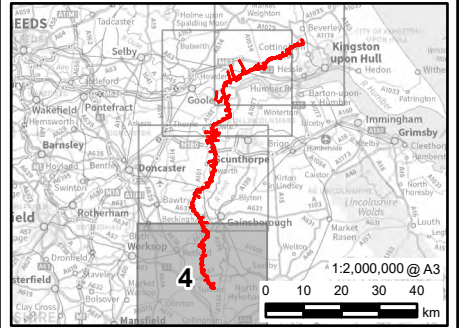
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**Legend**

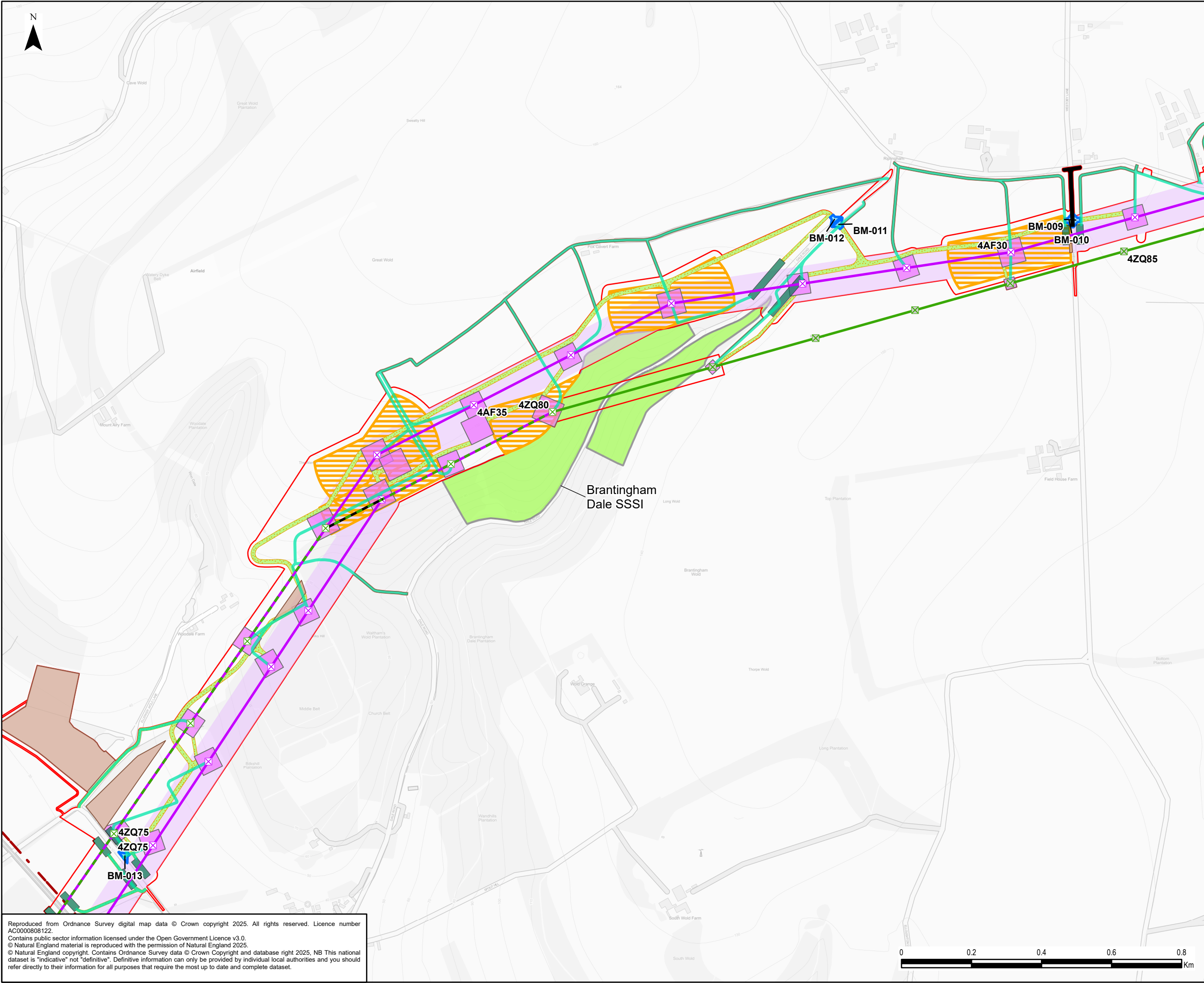
- Draft Order Limits
- Proposed Substation Works
- 5 km Study Area
- 10 km Study Area
- Route Section
- Existing Overhead Line
- 275 kV
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Statutory Designated Sites
- Site of Special Scientific Interest (SSSI)



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Figure Ref: 8.1	Scale: 1:100,000	Format: A3	Sheets: 4 OF 8	Rev: 0.1	

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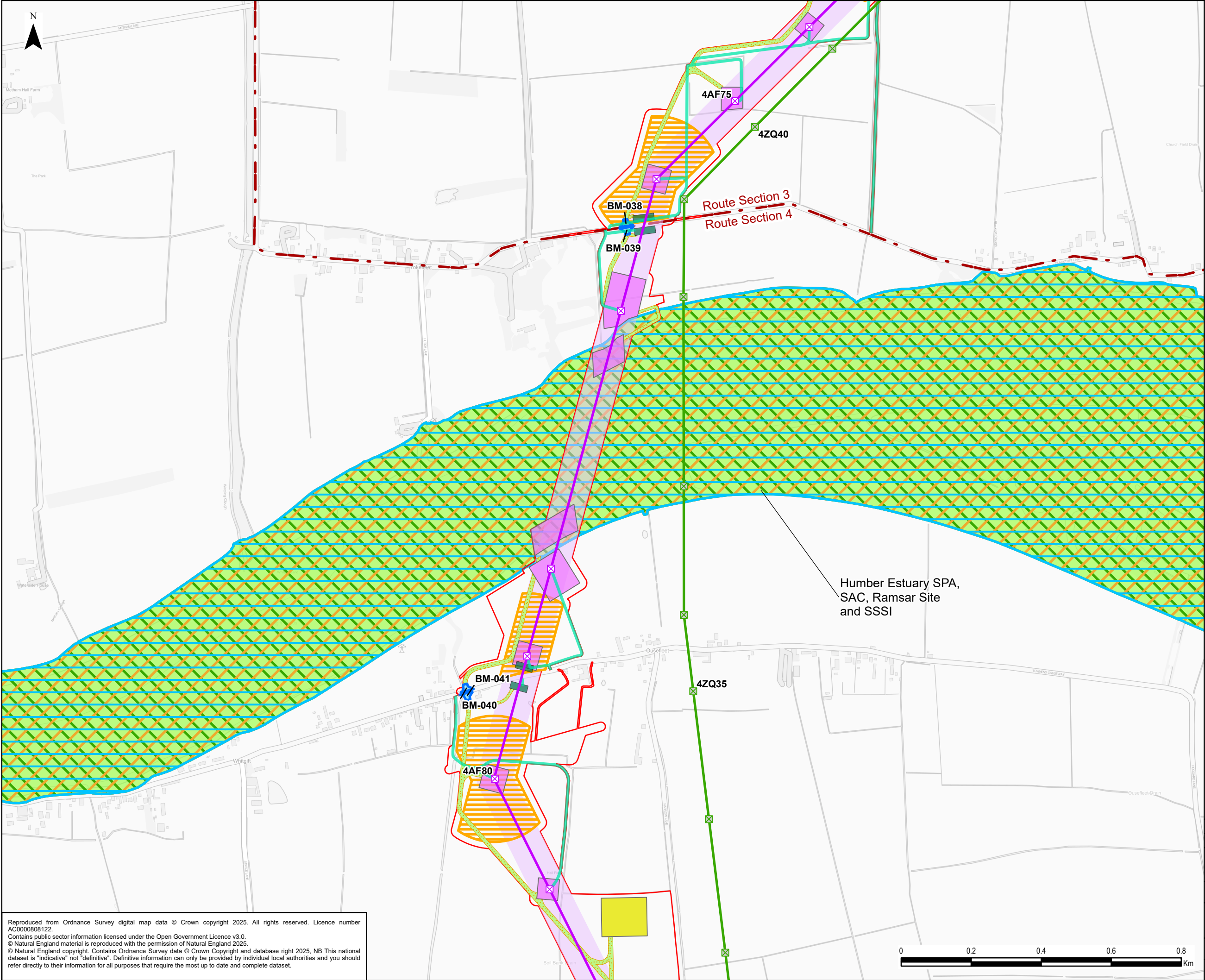
Legend

- Draft Order Limits
- Route Section
- 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
  - Indicative Maintenance Access
  - Indicative Mitigation Planting Area
  - Indicative Crossing Protection
  - Indicative Working Area
  - Indicative Highway Widening
  - Indicative Bellmouth
  - Indicative Construction Access
  - Indicative Stringing Position
  - Indicative Limits of Deviation
- Statutory Designated Sites
  - Site of Special Scientific Interest (SSSI)

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Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.1 - INSET 8.1A INTERNATIONAL SITES DESIGNATED FOR NATURE CONSERVATION WITHIN 10 KM AND NATIONAL AND LOCAL STATUTORY DESIGNATED SITES WITHIN 5 KM					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.1	Scale: 1:10,000	Format: A3	Sheets: 5 OF 8	Rev: 0.1	





### Legend

Draft Order Limits

Route Section

#### Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Existing Overhead Line Not Affected

Existing Lattice Pylon Not Affected

#### International Sites

Special Protection Area (SPA)

Special Area of Conservation (SAC)

Ramsar Site

Indicative Maintenance Access

Indicative Crossing Protection

Indicative Working Area

#### Indicative Construction Compounds

Satellite

Indicative Bellmouth

Indicative Construction Access

Indicative Stringing Position

Indicative Limits of Deviation

#### Statutory Designated Sites

Site of Special Scientific Interest (SSSI)

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme:

NORTH HUMBER TO HIGH MARNHAM

Figure Title:

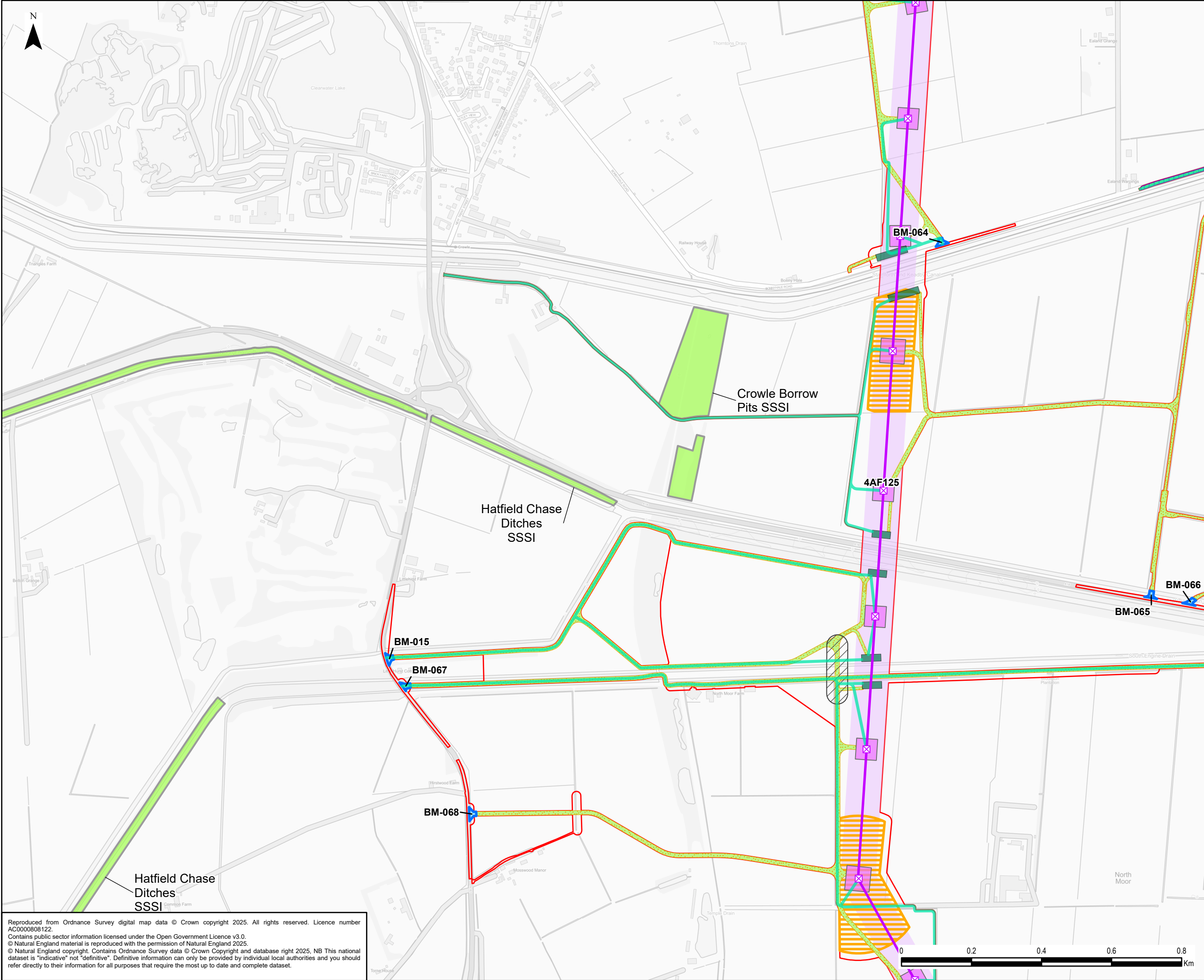
FIGURE 8.1 - INSET 8.1B  
INTERNATIONAL SITES DESIGNATED FOR NATURE  
CONSERVATION WITHIN 10 KM AND NATIONAL AND LOCAL  
STATUTORY DESIGNATED SITES WITHIN 5 KM

Creator:	Date:	Checker:	Date:	Approver:	Date:
TC	05/02/2025	JG	05/02/2025	NL	05/02/2025

Figure Ref:	Scale:	Format:	Sheets:	Rev:
8.1	1:10,000	A3	6 OF 8	0.1

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**Legend**

Draft Order Limits

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Indicative Maintenance Access

Indicative Fibre Diversion Access

Indicative Bridge Working Area

Indicative Crossing Protection

Indicative Working Area

Indicative Bellmouth

Indicative Construction Access

Indicative Stringing Position

Indicative Limits of Deviation

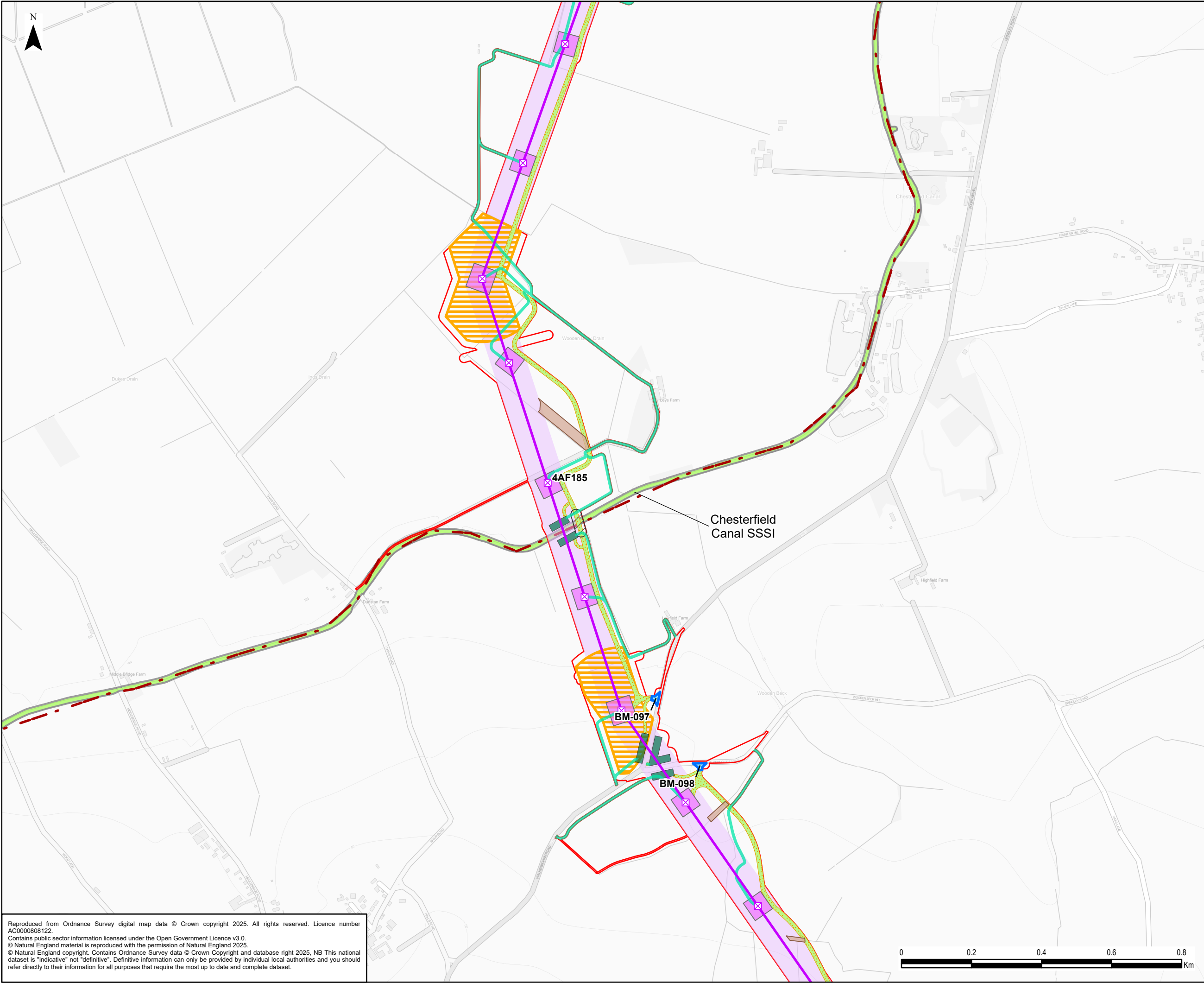
Statutory Designated Sites

Site of Special Scientific Interest (SSSI)

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0.1	05/02/2025	PEIR			TC	JG	NL
Rev	Date	Description			GIS	Chk	App
nationalgrid							
Scheme: NORTH HUMBER TO HIGH MARNHAM							
Figure Title: FIGURE 8.1 - INSET 8.1C INTERNATIONAL SITES DESIGNATED FOR NATURE CONSERVATION WITHIN 10 KM AND NATIONAL AND LOCAL STATUTORY DESIGNATED SITES WITHIN 5 KM							
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025		
Figure Ref: 8.1	Scale: 1:10,000	Format: A3	Sheets: 7 OF 8	Rev: 0.1			





**Legend**

Draft Order Limits

Route Section

Indicative New Overhead Line

Indicative New Lattice Pylon

Indicative Maintenance Access

Indicative Mitigation Planting Area

Indicative Bridge Working Area

Indicative Crossing Protection

Indicative Working Area

Indicative Bellmouth

Indicative Construction Access

Indicative Stringing Position

Indicative Limits of Deviation

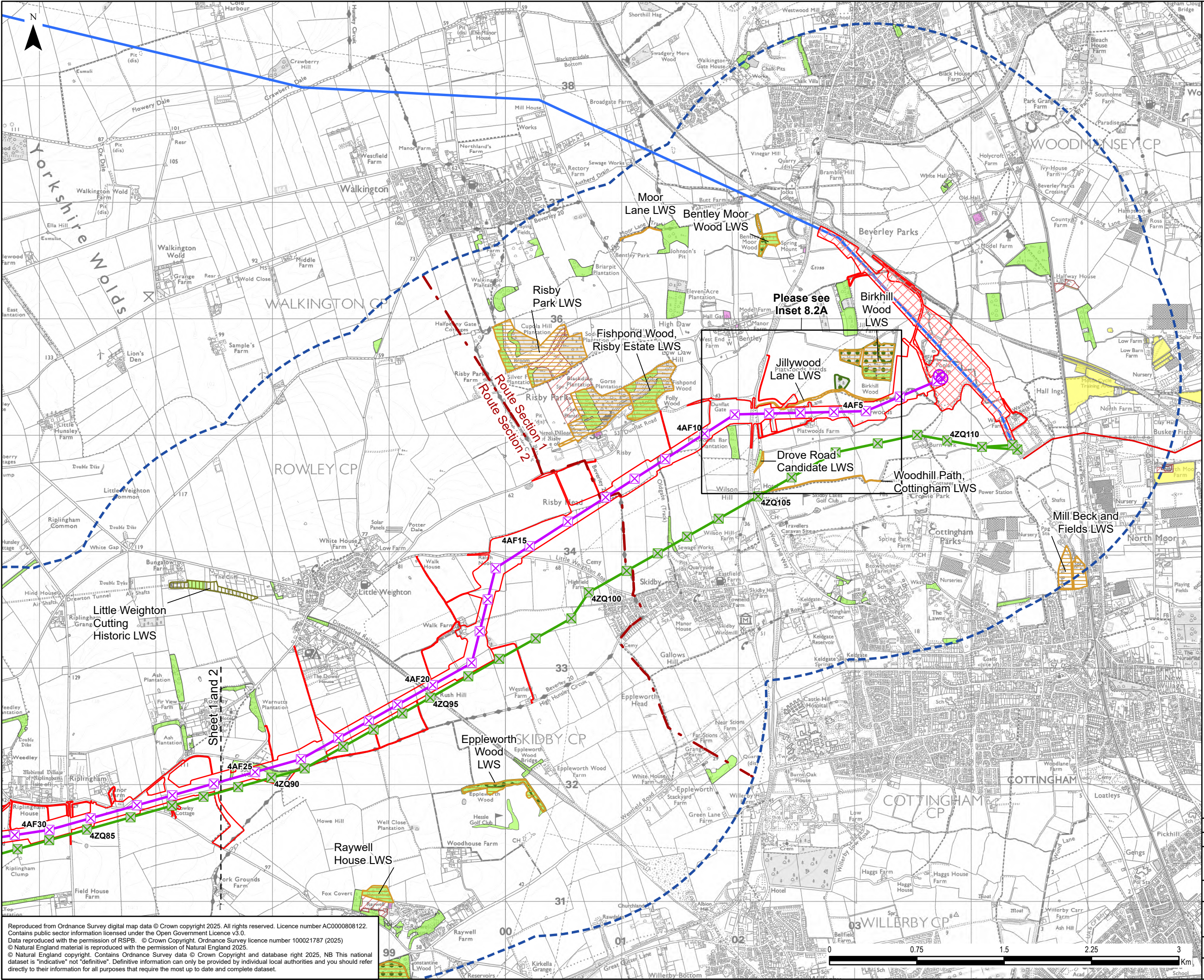
Statutory Designated Sites

Site of Special Scientific Interest (SSSI)

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0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.1 - INSET 8.1D INTERNATIONAL SITES DESIGNATED FOR NATURE CONSERVATION WITHIN 10 KM AND NATIONAL AND LOCAL STATUTORY DESIGNATED SITES WITHIN 5 KM					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.1	Scale: 1:10,000	Format: A3	Sheets: 8 OF 8	Rev: 0.1	





**Legend**

Draft Order Limits

Proposed Substation Works

2 km 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 Lattice Pylon Not Affected

Non-Statutory Sites

East Riding of Yorkshire Local Wildlife Site (LWS)

East Riding of Yorkshire Historic Local Wildlife Site (LWS)

Ancient Woodland

Priority Habitat Inventory

Coastal and floodplain grazing marsh

Deciduous woodland

Good quality semi improved grassland

No main habitat but additional habitats present

Traditional orchard

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**nationalgrid**

Scheme:

NORTH HUMBER TO HIGH MARNHAM

Figure Title:

FIGURE 8.2 - NATURE CONSERVATION  
NON-STATUTORY DESIGNATED SITES AND  
PRIORITY HABITATS WITHIN 2 KM

Creator:

TC

Date:

05/02/2025

Checker:

JG

Date:

05/02/2025

Approver:

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Date:

05/02/2025

Figure Ref:

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Rev:

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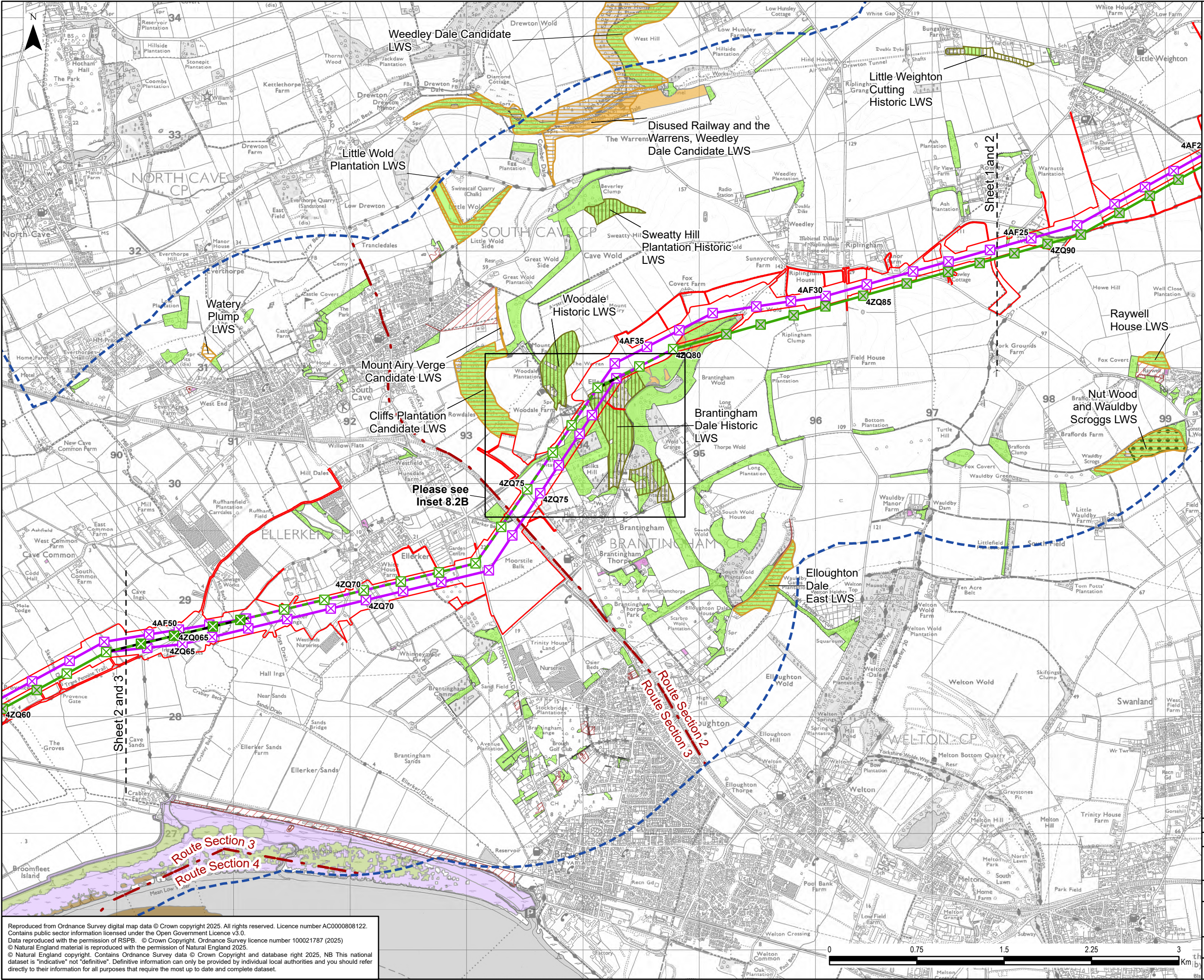
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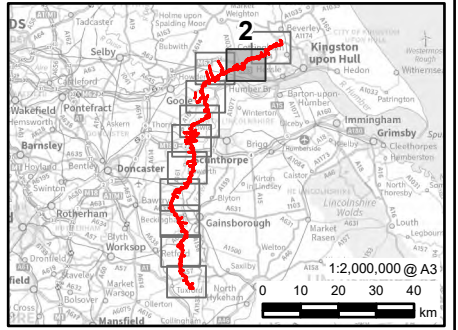
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- Legend**
- Draft Order Limits
  - 2 km Study Area
  - Route Section
  - Proposed Project Design Details
  - Indicative New Overhead Line
  - Indicative New Lattice Pylon
  - Existing Overhead Line Not Affected
  - Existing Overhead Line to be Reconductored
  - Existing Overhead Line to be Dismantled
  - Existing Lattice Pylon Not Affected
  - Existing Lattice Pylon To Be Modified
  - Existing Lattice Pylon To Be Removed
  - Non-Statutory Sites
  - East Riding of Yorkshire Local Wildlife Site (LWS)
  - East Riding of Yorkshire Historic Local Wildlife Site (LWS)
  - Ancient Woodland
  - Priority Habitat Inventory
  - Coastal saltmarsh
  - Deciduous woodland
  - Lowland calcareous grassland
  - Mudflats
  - No main habitat but additional habitats present
  - Reedbeds, Coastal saltmarsh
  - Traditional orchard



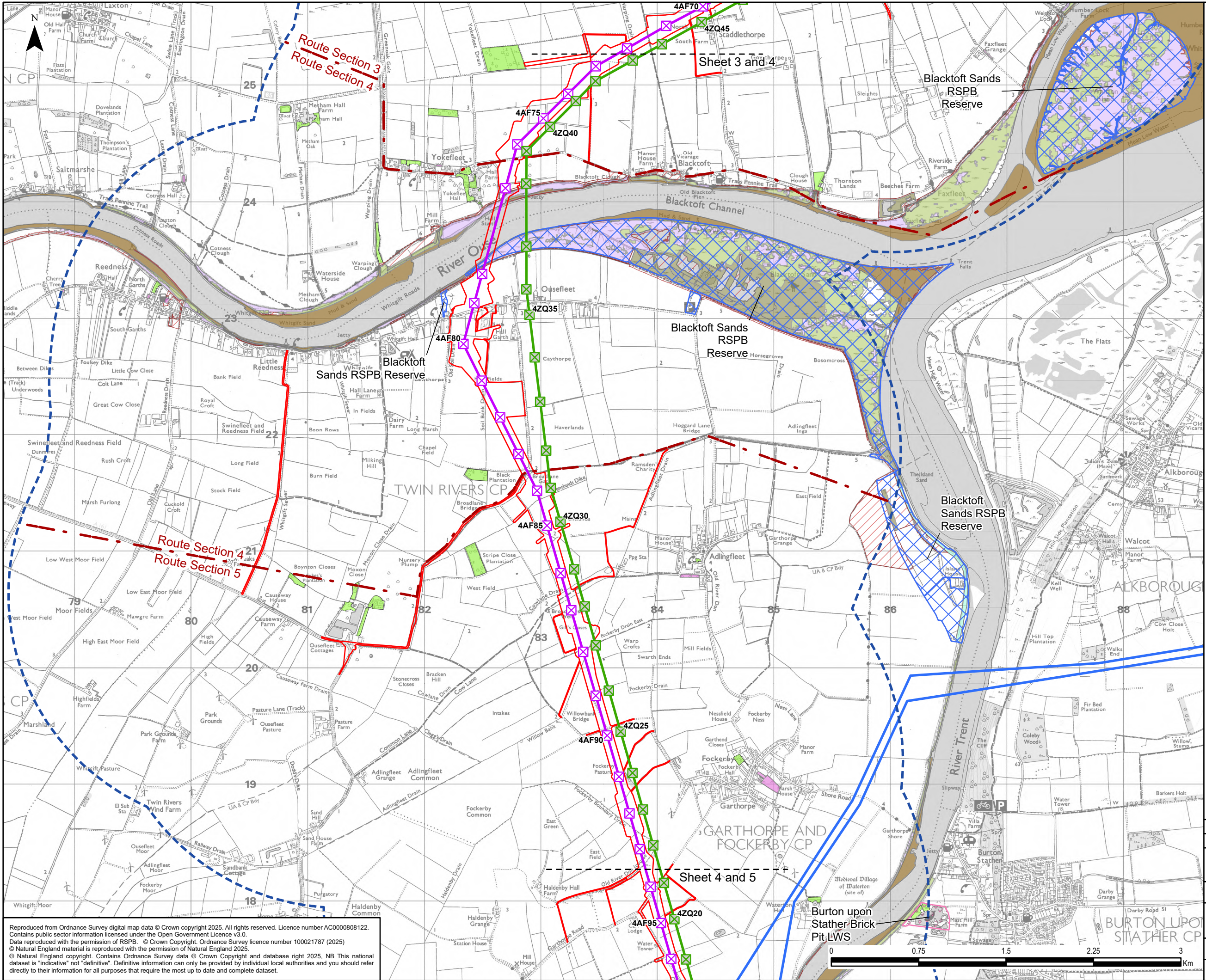
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Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.2 - NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
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### Legend

Draft Order Limits

2 km 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 Lattice Pylon Not Affected

Non-Statutory Sites

Lincolnshire Local Wildlife Site (LWS)

Royal Society for the Protection of Birds (RSPB) Reserve

Priority Habitat Inventory

Coastal saltmarsh

Deciduous woodland

Good quality semi improved grassland

Mudflats

No main habitat but additional habitats present

Reedbeds

Reedbeds, Coastal saltmarsh

Traditional orchard

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

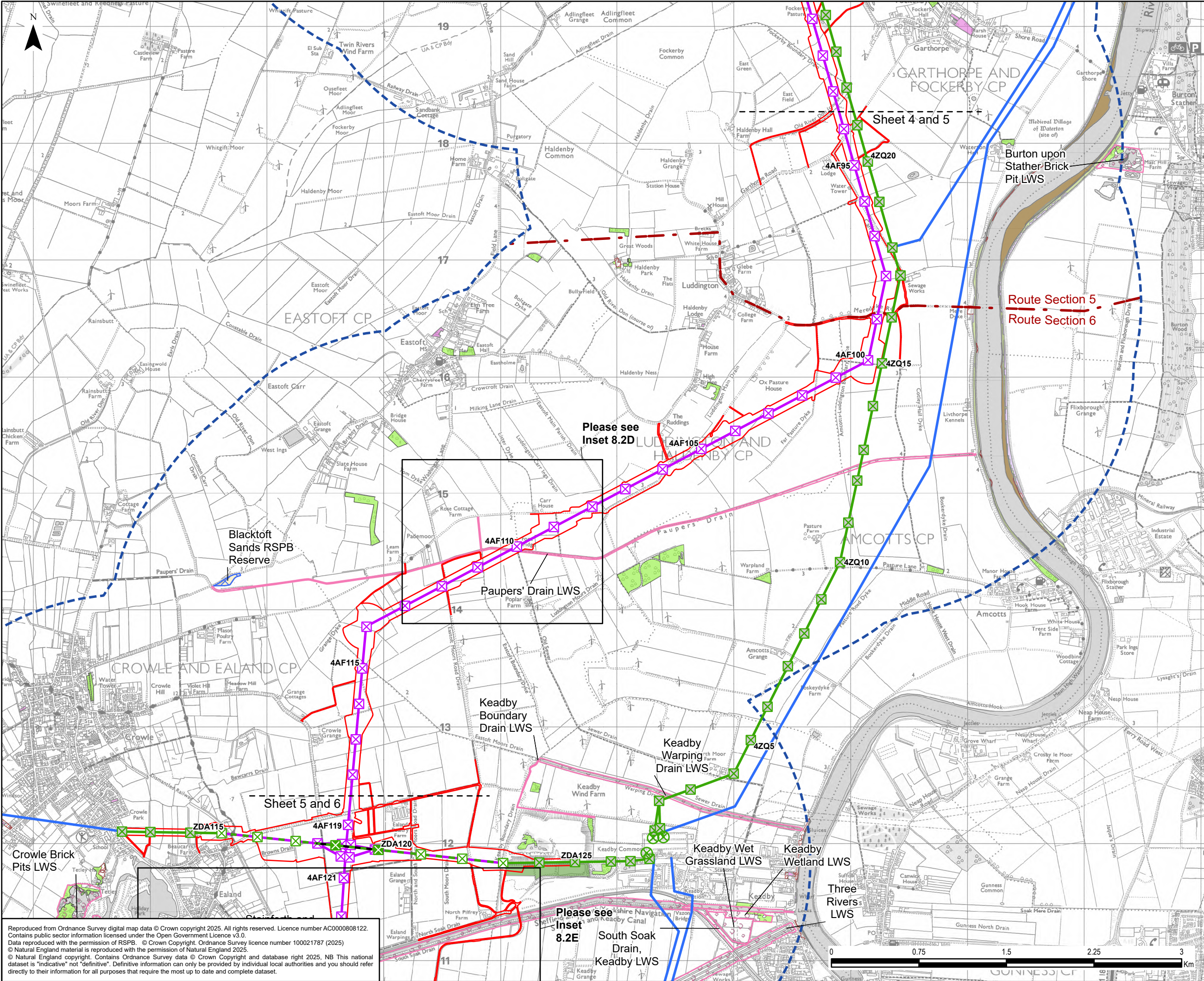
## nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.2 - NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM

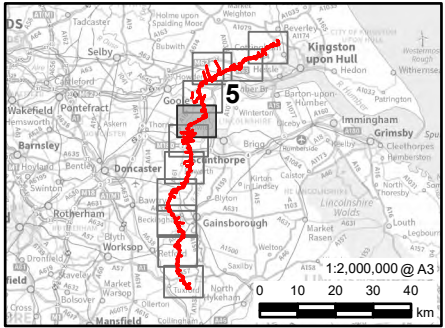
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Figure Ref: 8.2	Scale: 1:30,000	Format: A3	Sheets: 4 OF 21	Rev: 0.1	





Legend

- Draft Order Limits
- 2 km 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
- Non-Statutory Sites
- Lincolnshire Local Wildlife Site (LWS)
- Royal Society for the Protection of Birds (RSPB) Reserve
- Priority Habitat Inventory
- Coastal saltmarsh
- Deciduous woodland
- Lowland dry acid grassland
- Lowland meadows
- Mudflats
- No main habitat but additional habitats present
- Reedbeds
- Reedbeds, Coastal saltmarsh
- Traditional orchard

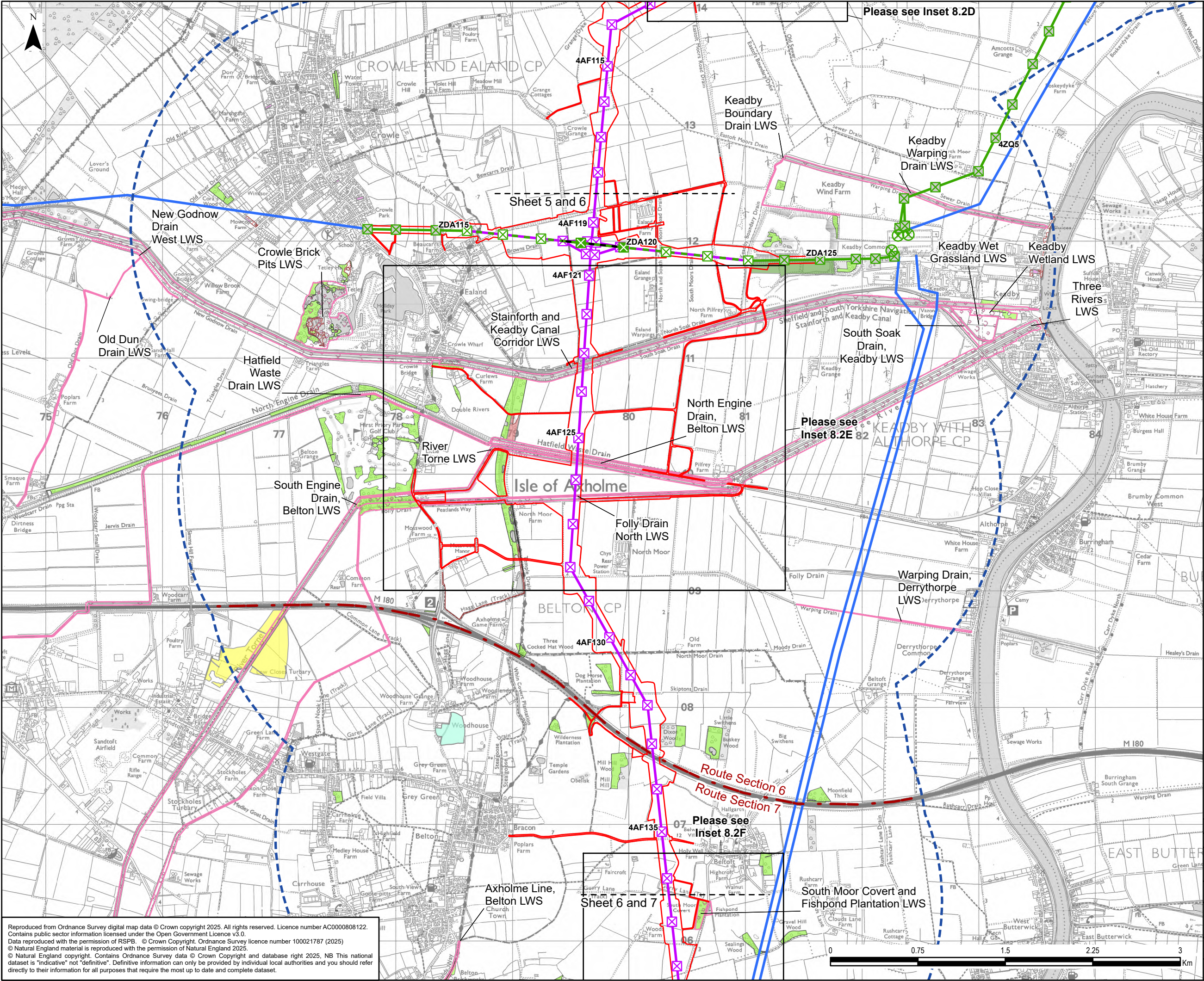


0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.2 - NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.2	Scale: 1:30,000	Format: A3	Sheets: 5 OF 21	Rev: 0.1	

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### Legend

Draft Order Limits

2 km 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

Non-Statutory Sites

Lincolnshire Local Wildlife Site (LWS)

Priority Habitat Inventory

Coastal and floodplain grazing marsh

Coastal saltmarsh

Deciduous woodland

Good quality semi improved grassland

Lowland dry acid grassland

Lowland fens

No main habitat but additional habitats present

Reedbeds

Reedbeds, Coastal saltmarsh

Traditional orchard

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.2 - NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM

Creator: TC

Date: 05/02/2025

Checker: JG

Date: 05/02/2025

Approver: NL

Date: 05/02/2025

Figure Ref: 8.2

Scale: 1:30,000

Format: A3

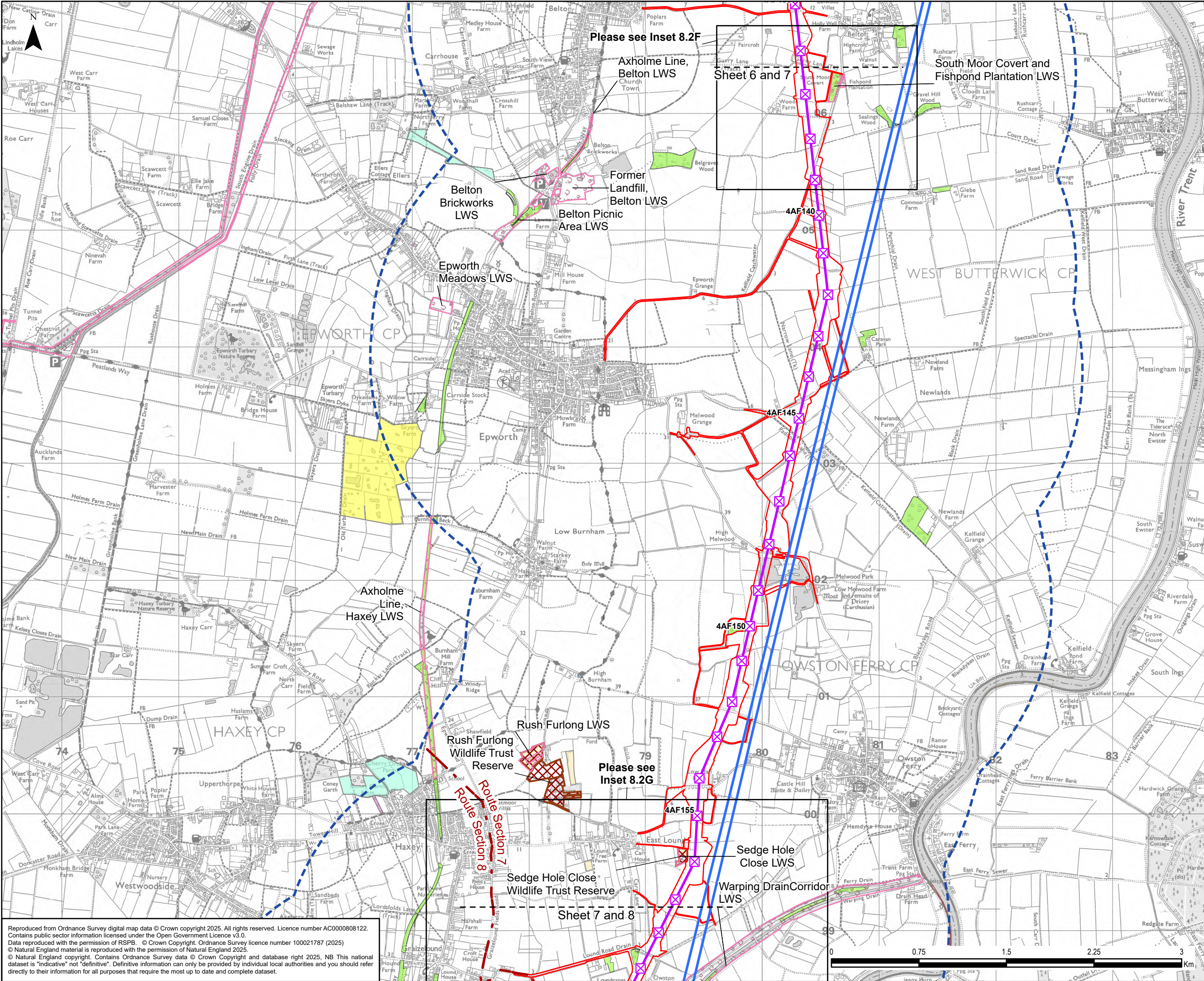
Sheets: 6 OF 21

Rev: 0.1

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Document Path: \\na.aecomnet.com\jfs\EMEA\Manchester-UKMCR5\Legacy\UKMCR1\FP002-V1\IEI\Proposal\3512\Humber Trent Green GIS\02\_Maps\PEIR\CH8\_Ecology\NHMH\_PEIR\_Ch8\_Ecology\_20250127.aprx





**Legend**

- Draft Order Limits
- 2 km Study Area
- Route Section
- Existing Overhead Line
  - 400 kV
- Proposed Project Design Details
  - Indicative New Overhead Line
  - Indicative New Lattice Pylon
- Non-Statutory Sites
  - Lincolnshire Local Wildlife Site (LWS)
  - Lincolnshire Wildlife Trust Reserves
- Priority Habitat Inventory
  - Coastal and floodplain grazing marsh
  - Deciduous woodland
  - Good quality semi improved grassland
  - Lowland meadows
  - Mudflats
  - No main habitat but additional habitats present
  - Ponds
  - Traditional orchard

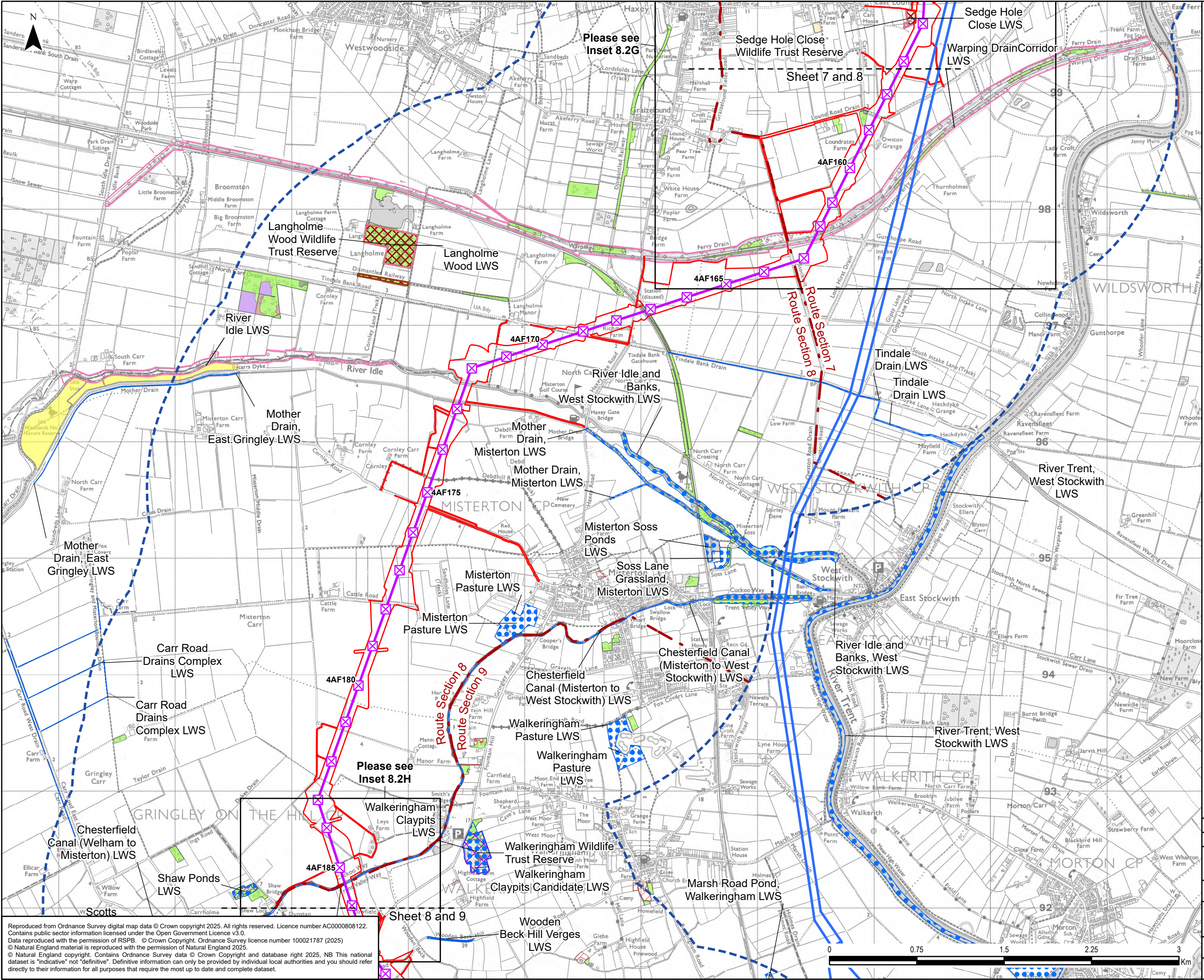
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Rev	Date	Description	GIS	Chk	App

**nationalgrid**

Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.2 - NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.2	Scale: 1:30,000	Format: A3	Sheets: 7 OF 21	Rev: 0.1	

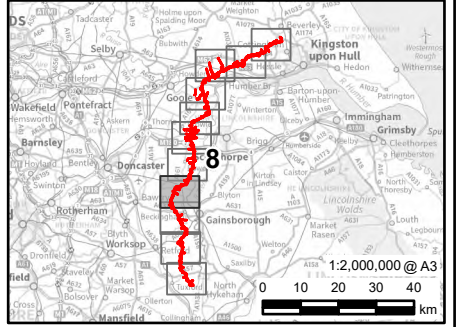
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**Legend**

- Draft Order Limits
- 2 km Study Area
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Non-Statutory Sites
- Nottinghamshire Local Wildlife Site (LWS)
- Lincolnshire Local Wildlife Site (LWS)
- Nottinghamshire Wildlife Trust Reserves
- Lincolnshire Wildlife Trust Reserves
- Priority Habitat Inventory
- Coastal and floodplain grazing marsh
- Deciduous woodland
- Good quality semi improved grassland
- Lowland dry acid grassland
- Lowland fens
- Lowland meadows
- Mudflats
- No main habitat but additional habitats present
- Purple moor grass and rush pastures
- Traditional orchard



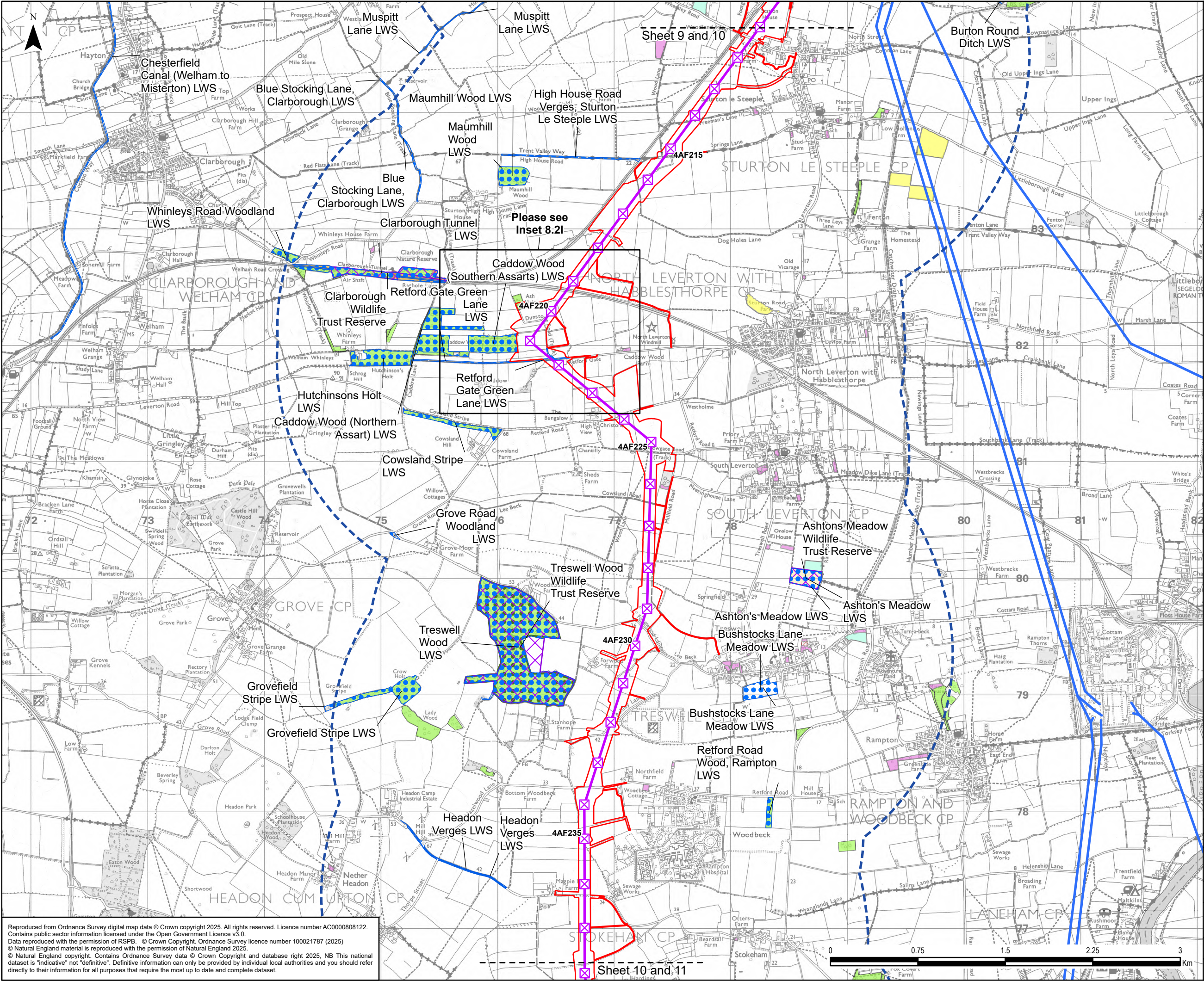
0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.2 - NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.2	Scale: 1:30,000	Format: A3	Sheets: 8 OF 21	Rev: 0.1	

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**Legend**

- Draft Order Limits
- 2 km Study Area
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
  - Indicative New Overhead Line
  - Indicative New Lattice Pylon
- Non-Statutory Sites
  - Nottinghamshire Local Wildlife Site (LWS)
  - Nottinghamshire Wildlife Trust Reserves
  - Ancient Woodland
- Priority Habitat Inventory
  - Coastal and floodplain grazing marsh
  - Deciduous woodland
  - Good quality semi improved grassland
  - Lowland calcareous grassland
  - Lowland meadows
  - No main habitat but additional habitats present
  - Traditional orchard

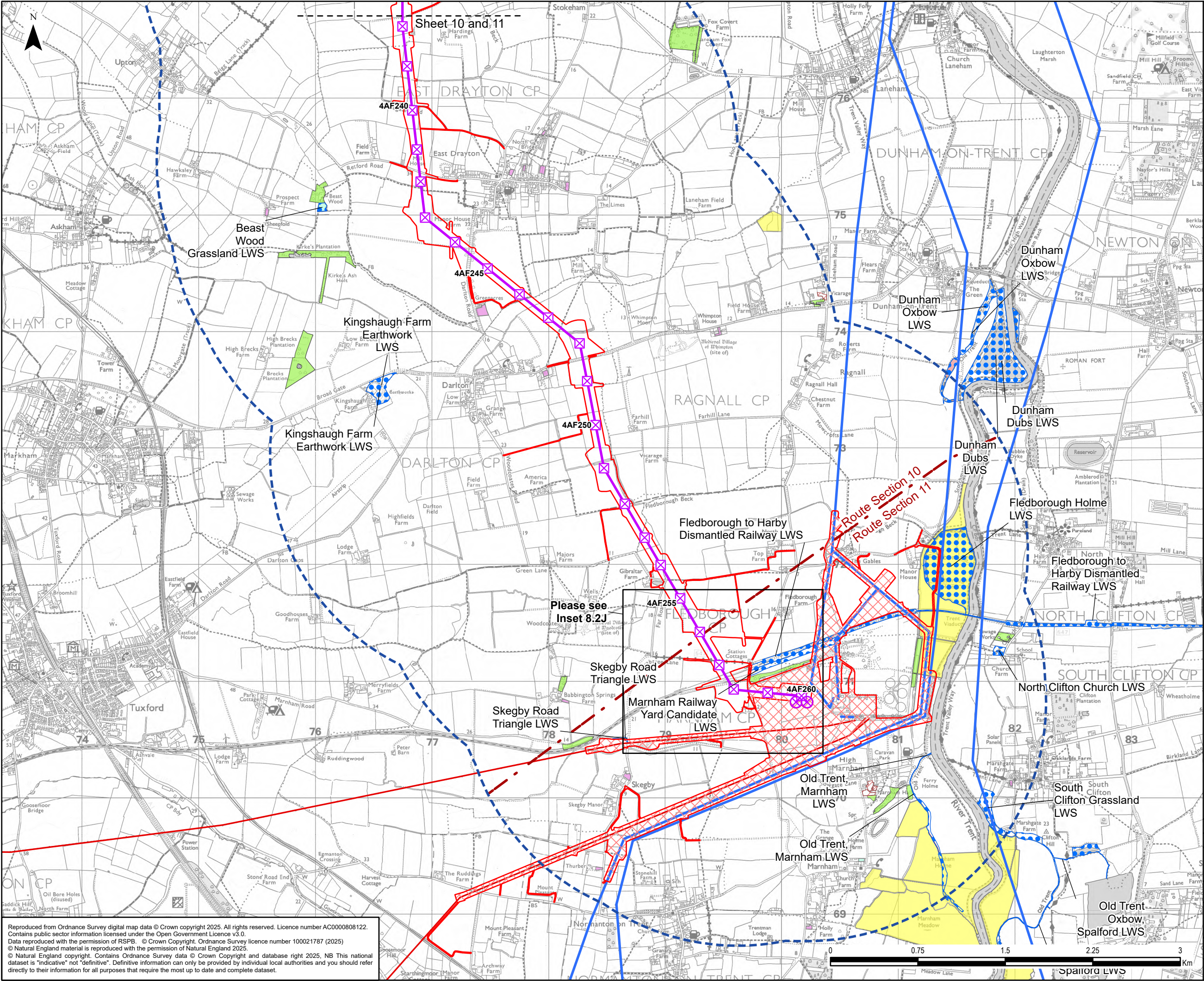
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Rev	Date	Description	GIS	Chk	App

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Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.2 - NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.2	Scale: 1:30,000	Format: A3	Sheets: 10 OF 21	Rev: 0.1	

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**Legend**

- Draft Order Limits
- Proposed Substation Works
- 2 km 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
- Non-Statutory Sites
  - Nottinghamshire Local Wildlife Site (LWS)
- Priority Habitat Inventory
  - Coastal and floodplain grazing marsh
  - Deciduous woodland
  - Good quality semi improved grassland
  - Lowland fens
  - No main habitat but additional habitats present
  - Traditional orchard

0.1 05/02/2025 PEIR TC JG NL

Rev	Date	Description	GIS	Chk	App
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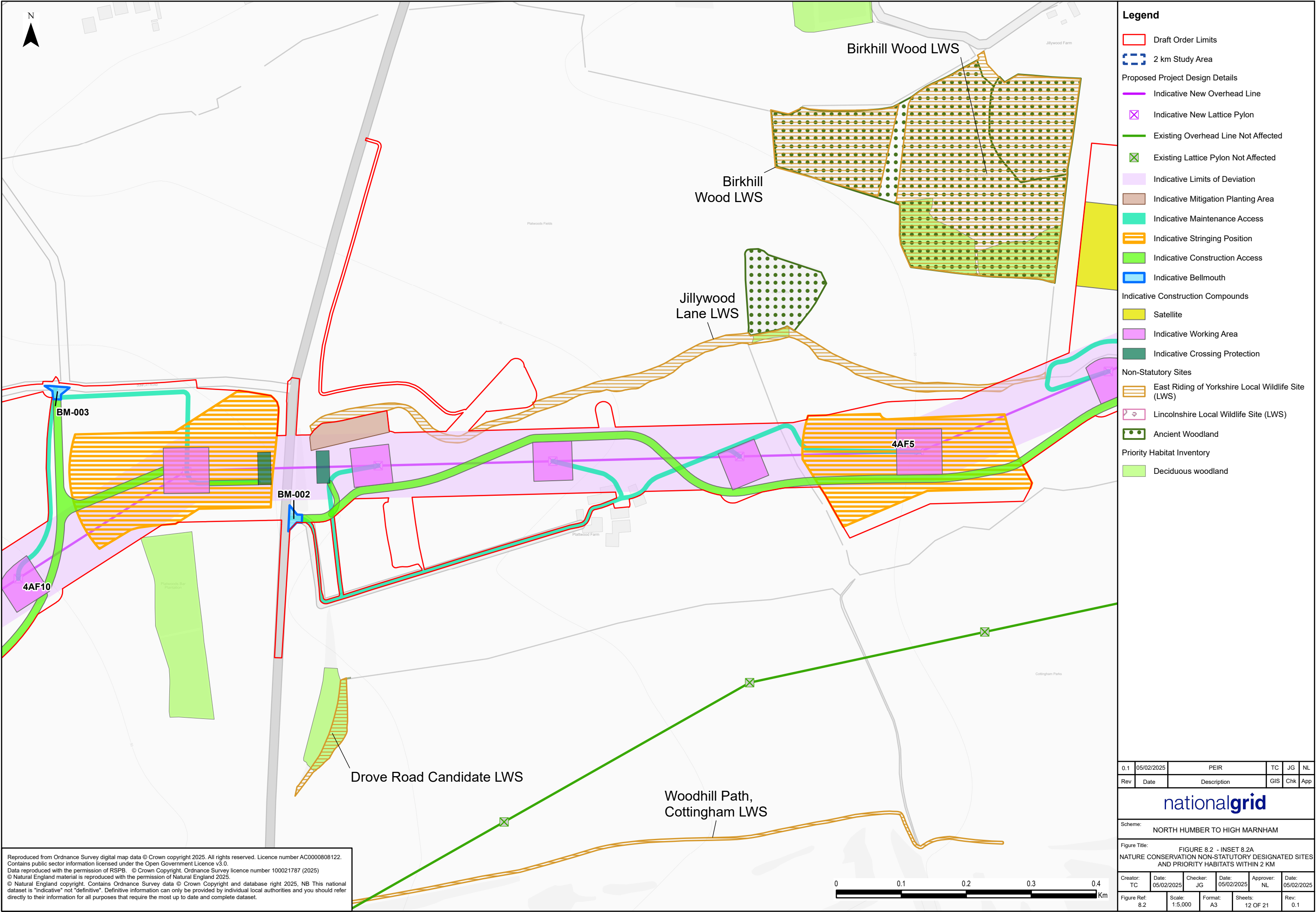
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.2 - NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM

Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
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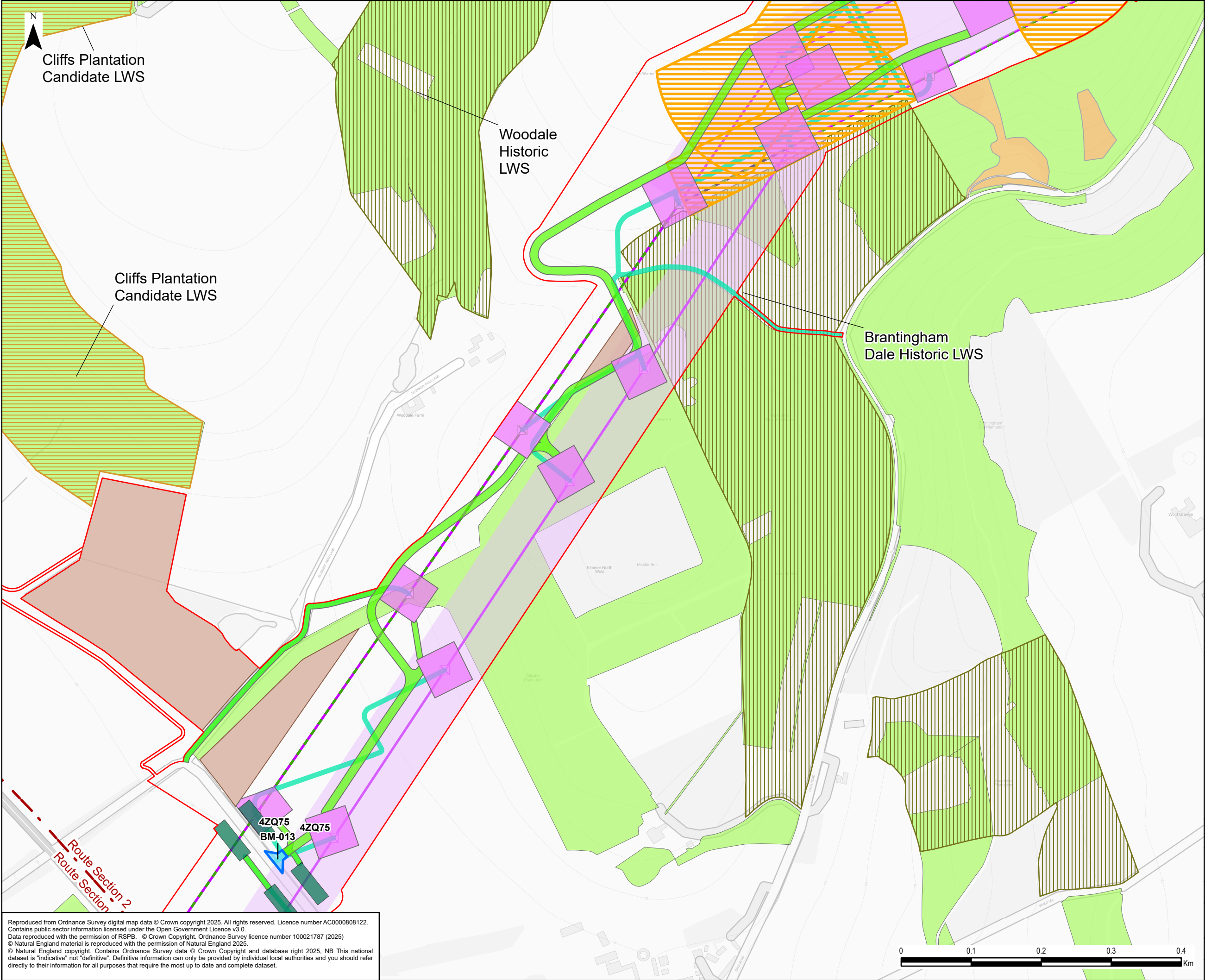
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**Legend**

Draft Order Limits

2 km Study Area

Route Section

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Existing Overhead Line to be Reconductored

Existing Overhead Line to be Dismantled

Existing Lattice Pylon To Be Modified

Indicative Limits of Deviation

Indicative Mitigation Planting Area

Indicative Maintenance Access

Indicative Stringing Position

Indicative Construction Access

Indicative Bellmouth

Indicative Working Area

Indicative Crossing Protection

Non-Statutory Sites

East Riding of Yorkshire Historic Local Wildlife Site (LWS)

East Riding of Yorkshire Local Wildlife Site (LWS)

Lincolnshire Local Wildlife Site (LWS)

Priority Habitat Inventory

Deciduous woodland

Lowland calcareous grassland

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Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme:

NORTH HUMBER TO HIGH MARNHAM

Figure Title:

FIGURE 8.2 - INSET 8.2B  
NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES  
AND PRIORITY HABITATS WITHIN 2 KM

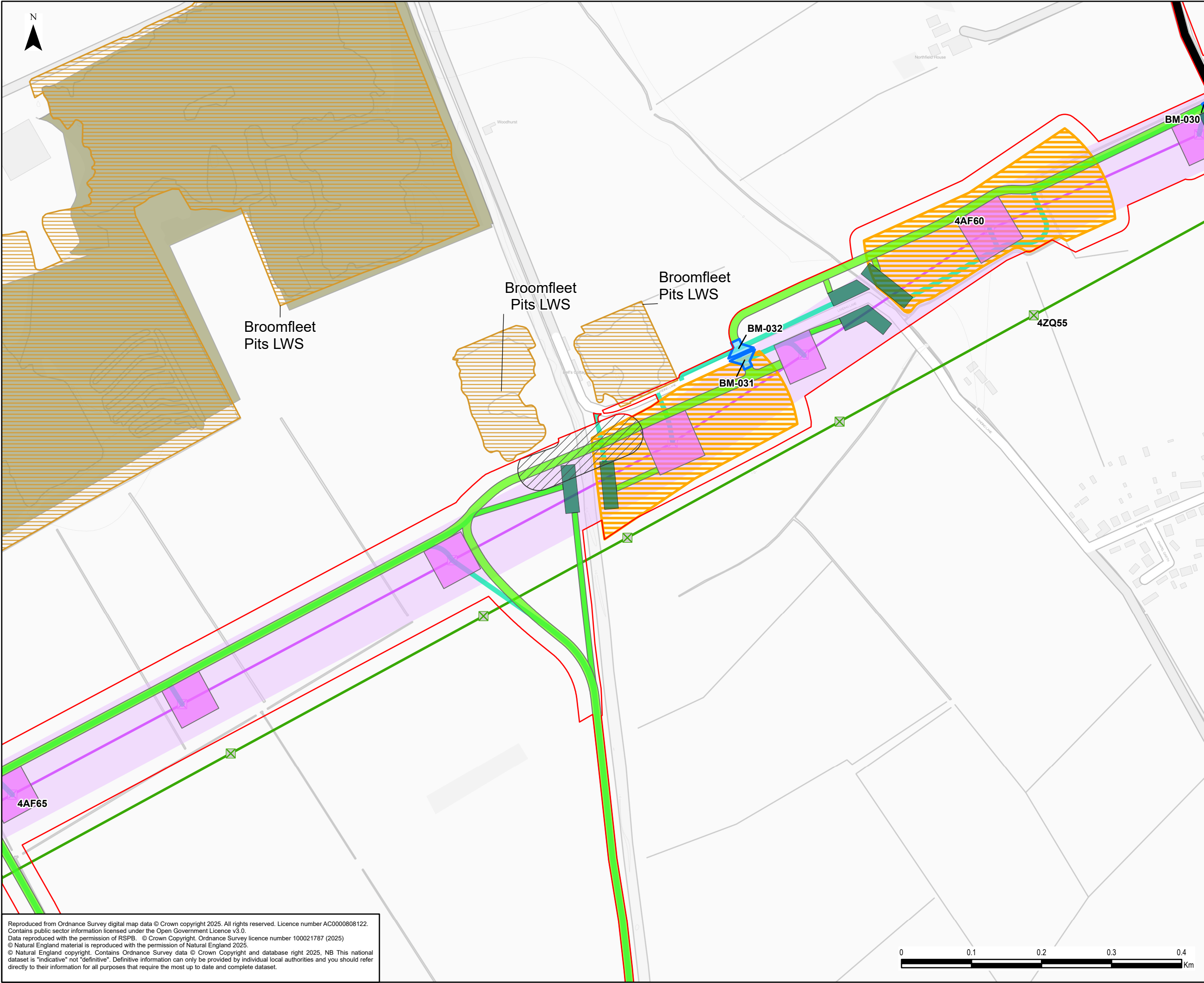
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Figure Ref: <div>8.2</div>	Scale: <div>1:5,000</div>	Format: <div>A3</div>	Sheets: <div>13 OF 21</div>	Rev: <div>0.1</div>	

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Km

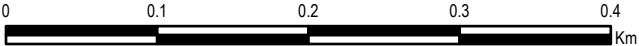




Legend

- Draft Order Limits
- 2 km Study Area
- Proposed Project Design Details
  - Indicative New Overhead Line
  - Indicative New Lattice Pylon
  - Existing Overhead Line Not Affected
  - Existing Lattice Pylon Not Affected
  - Indicative Limits of Deviation
  - Indicative Maintenance Access
  - Indicative Stringing Position
  - Indicative Construction Access
  - Indicative Bellmouth
  - Indicative Highway Widening
  - Indicative Working Area
  - Indicative Crossing Protection
  - Indicative Bridge Working Area
- Non-Statutory Sites
  - East Riding of Yorkshire Local Wildlife Site (LWS)
  - Lincolnshire Local Wildlife Site (LWS)
- Priority Habitat Inventory
  - Reedbeds

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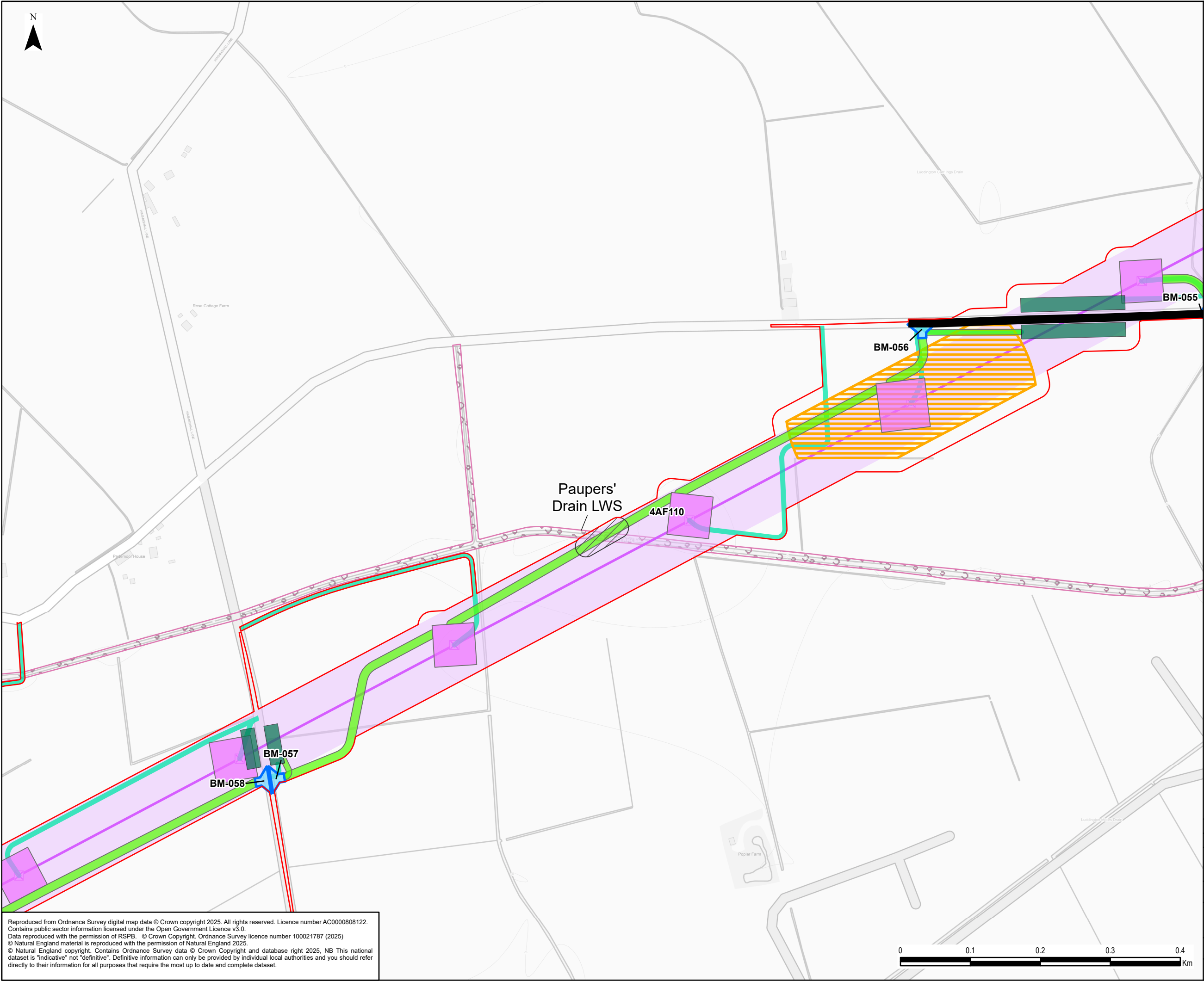
**nationalgrid**

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.2 - INSET 8.2C  
NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM

Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.2	Scale: 1:5,000	Format: A3	Sheets: 14 OF 21	Rev: 0.1	





### Legend

- Draft Order Limits
- 2 km Study Area
- Proposed Project Design Details
  - Indicative New Overhead Line
  - Indicative New Lattice Pylon
  - Indicative Limits of Deviation
  - Indicative Maintenance Access
  - Indicative Stringing Position
  - Indicative Construction Access
  - Indicative Bellmouth
  - Indicative Highway Widening
  - Indicative Working Area
  - Indicative Crossing Protection
  - Indicative Bridge Working Area
- Non-Statutory Sites
  - Lincolnshire Local Wildlife Site (LWS)

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

Scheme:  
NORTH HUMBER TO HIGH MARNHAM

Figure Title:  
FIGURE 8.2 - INSET 8.2D  
NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES  
AND PRIORITY HABITATS WITHIN 2 KM

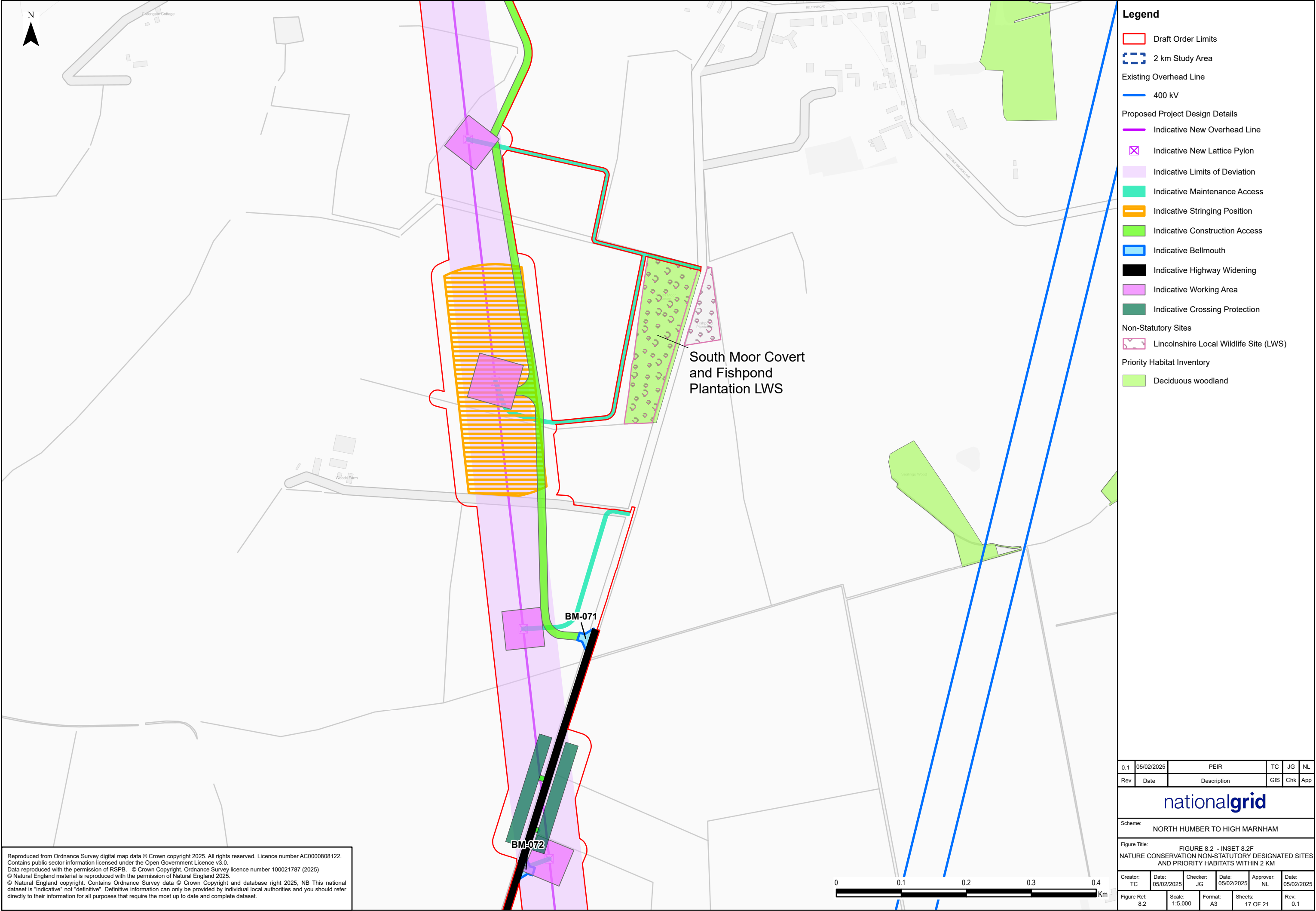
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.2	Scale: 1:5,000	Format: A3	Sheets: 15 OF 21	Rev: 0.1	

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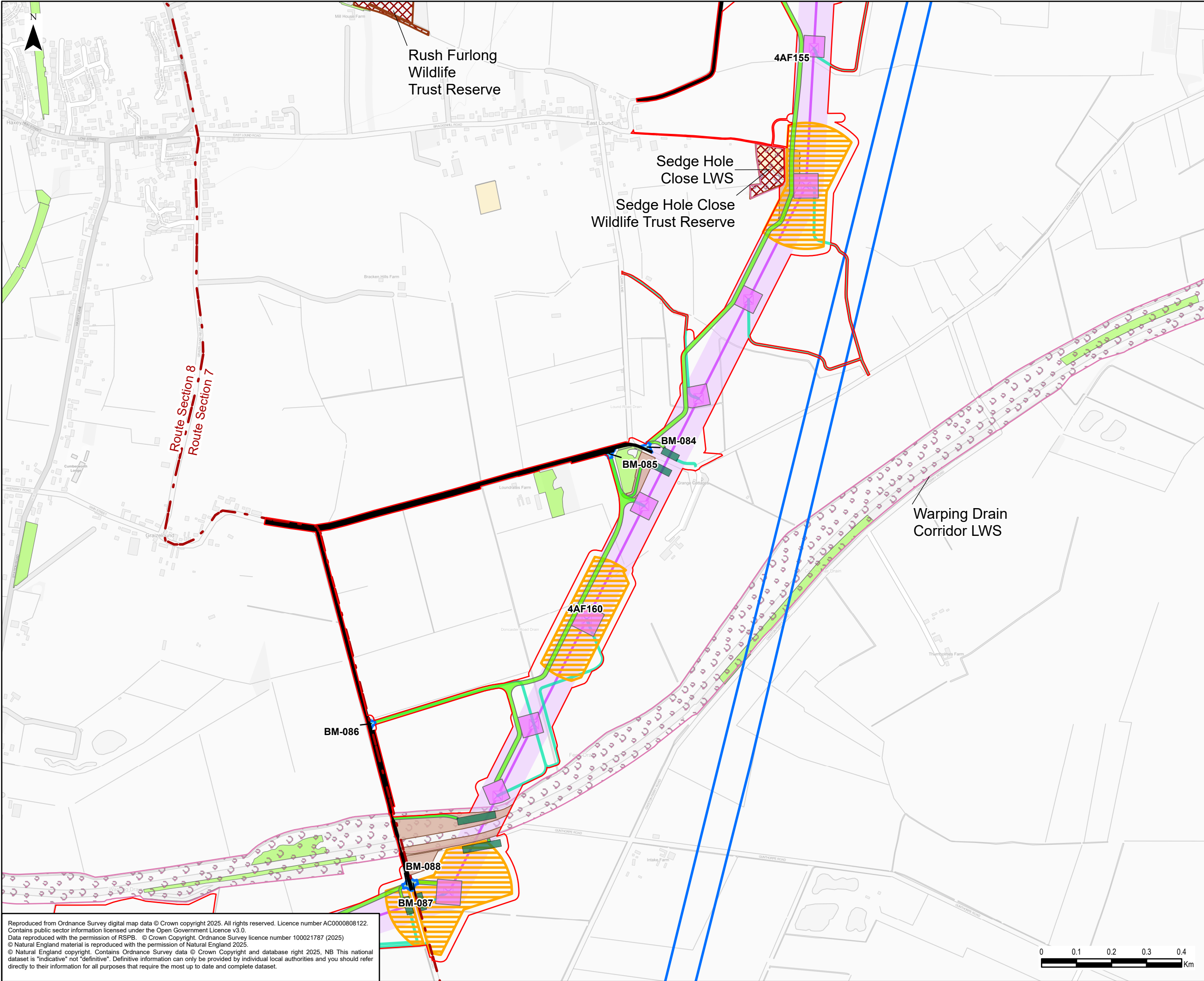












### Legend

- Draft Order Limits
- 2 km Study Area
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
  - Indicative New Overhead Line
  - Indicative New Lattice Pylon
  - Indicative Limits of Deviation
  - Indicative Mitigation Planting Area
  - Indicative Maintenance Access
  - Indicative Stringing Position
  - Indicative Construction Access
  - Indicative Bellmouth
  - Indicative Highway Widening
- Indicative Construction Compounds
  - Satellite
  - Indicative Working Area
  - Indicative Crossing Protection
- Non-Statutory Sites
  - Lincolnshire Local Wildlife Site (LWS)
  - Lincolnshire Wildlife Trust Reserves
- Priority Habitat Inventory
  - Deciduous woodland
  - Lowland meadows

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

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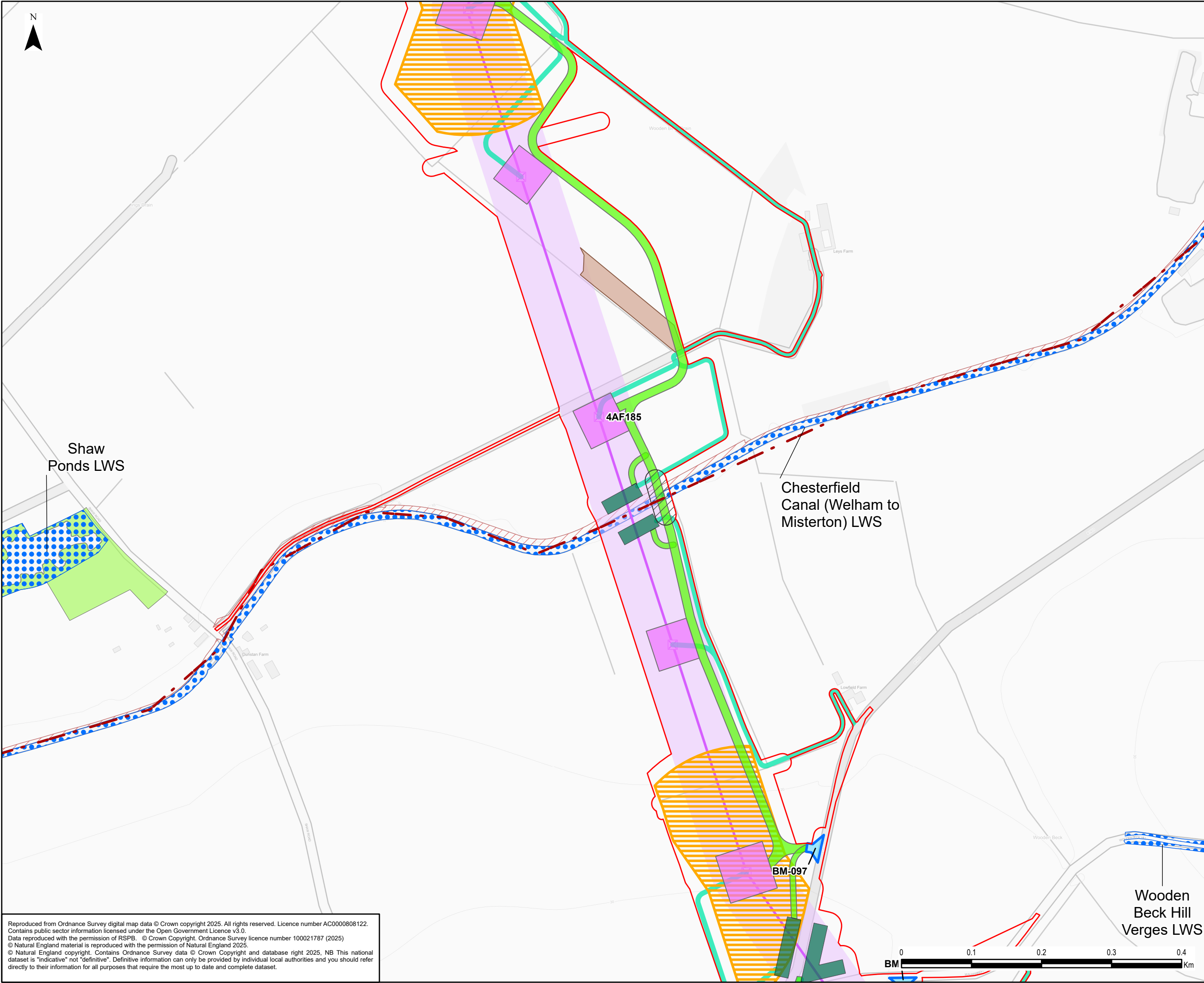
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.2 - INSET 8.2G  
NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM

Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.2	Scale: 1:10,000	Format: A3	Sheets: 18 OF 21	Rev: 0.1	

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**Legend**

Draft Order Limits

2 km Study Area

Route Section

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Indicative Limits of Deviation

Indicative Mitigation Planting Area

Indicative Maintenance Access

Indicative Stringing Position

Indicative Construction Access

Indicative Bellmouth

Indicative Working Area

Indicative Crossing Protection

Indicative Bridge Working Area

Non-Statutory Sites

Lincolnshire Local Wildlife Site (LWS)

Nottinghamshire Local Wildlife Site (LWS)

Priority Habitat Inventory

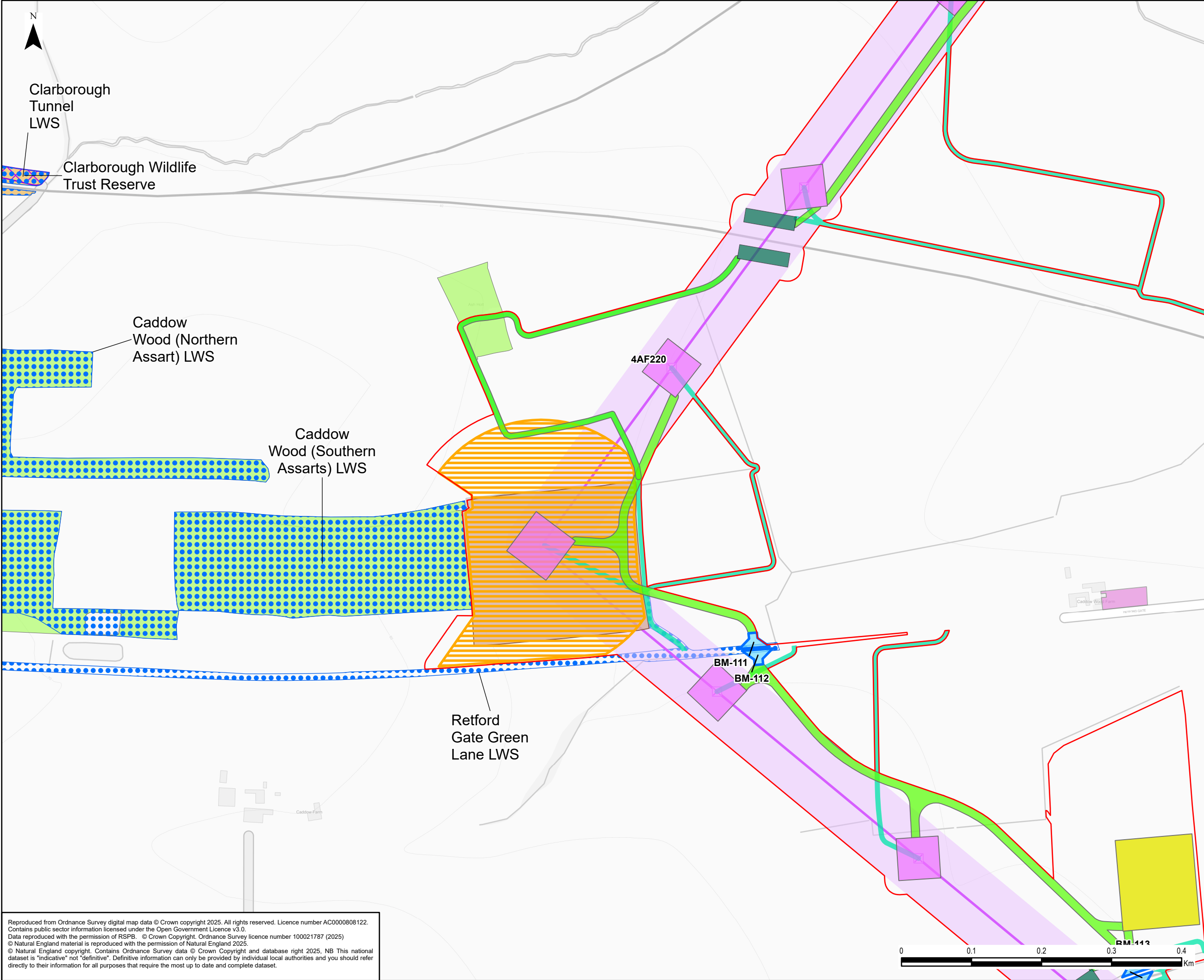
Deciduous woodland

No main habitat but additional habitats present

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0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.2 - INSET 8.2H NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.2	Scale: 1:5,000	Format: A3	Sheets: 19 OF 21	Rev: 0.1	





### Legend

Draft Order Limits

2 km Study Area

#### Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Indicative Limits of Deviation

Indicative Mitigation Planting Area

Indicative Maintenance Access

Indicative Stringing Position

Indicative Construction Access

Indicative Bellmouth

#### Indicative Construction Compounds

Satellite

Indicative Working Area

Indicative Crossing Protection

#### Non-Statutory Sites

Lincolnshire Local Wildlife Site (LWS)

Nottinghamshire Local Wildlife Site (LWS)

Nottinghamshire Wildlife Trust Reserves

#### Priority Habitat Inventory

Deciduous woodland

Lowland calcareous grassland

Traditional orchard

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Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme:

NORTH HUMBER TO HIGH MARNHAM

Figure Title:

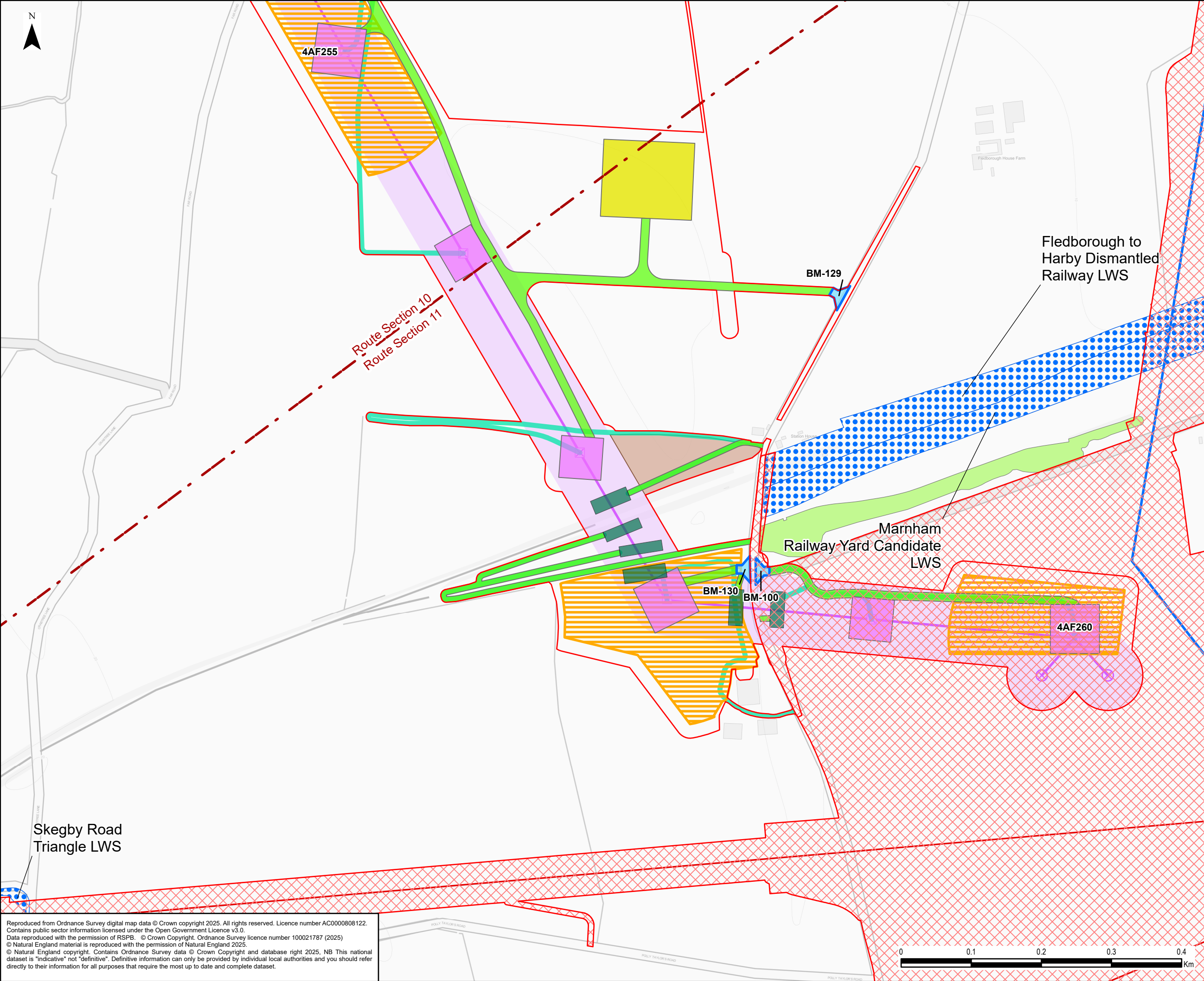
FIGURE 8.2 - INSET 8.2/1  
NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES  
AND PRIORITY HABITATS WITHIN 2 KM

Creator:	Date:	Checker:	Date:	Approver:	Date:
TC	05/02/2025	JG	05/02/2025	NL	05/02/2025

Figure Ref:	Scale:	Format:	Sheets:	Rev:
8.2	1:5,000	A3	20 OF 21	0.1

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**Legend**

Draft Order Limits

Proposed Substation Works

2 km 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

Indicative Limits of Deviation

Indicative Mitigation Planting Area

Indicative Maintenance Access

Indicative Stringing Position

Indicative Construction Access

Indicative Bellmouth

Indicative Construction Compounds

Satellite

Indicative Working Area

Indicative Crossing Protection

Non-Statutory Sites

Lincolnshire Local Wildlife Site (LWS)

Nottinghamshire Local Wildlife Site (LWS)

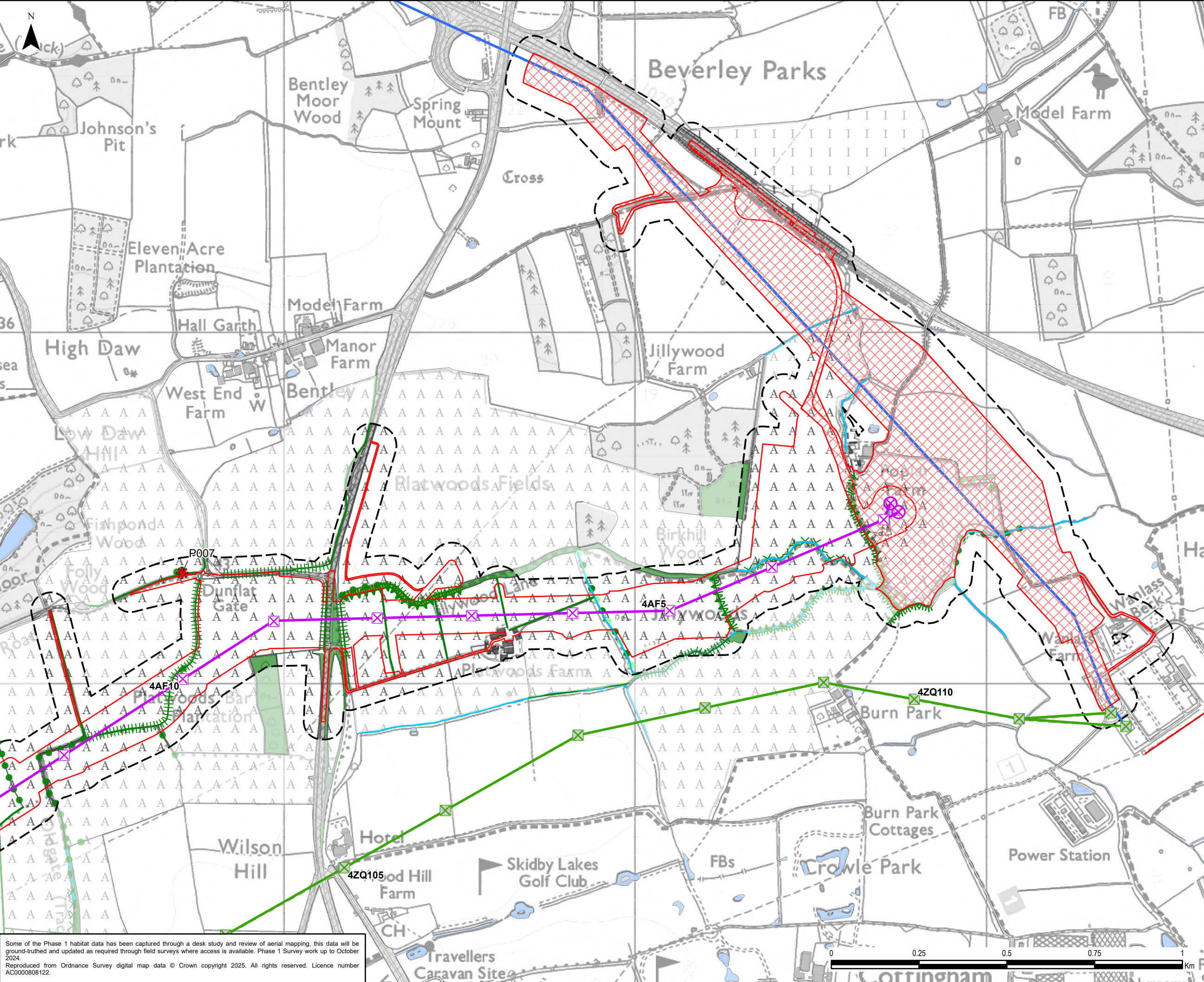
Priority Habitat Inventory

Deciduous woodland

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0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.2 - INSET 8.2J NATURE CONSERVATION NON-STATUTORY DESIGNATED SITES AND PRIORITY HABITATS WITHIN 2 KM					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.2	Scale: 1:5,000	Format: A3	Sheets: 21 OF 21	Rev: 0.1	





**Legend**

Draft Order Limits

Proposed Substation Works

50 m Survey Area from the Draft Order Limits

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 Lattice Pylon Not Affected

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

A1.1.1 - Broadleaved woodland - semi-natural

A2.1 - Scrub - dense/continuous

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

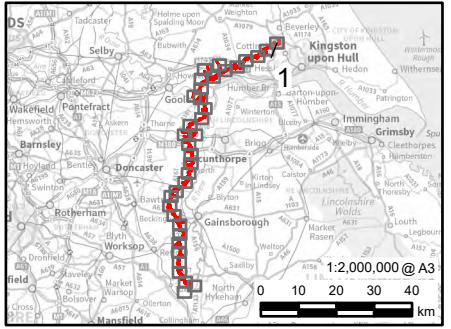
J1.1 - Cultivated/disturbed land - arable

J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

Hardstanding

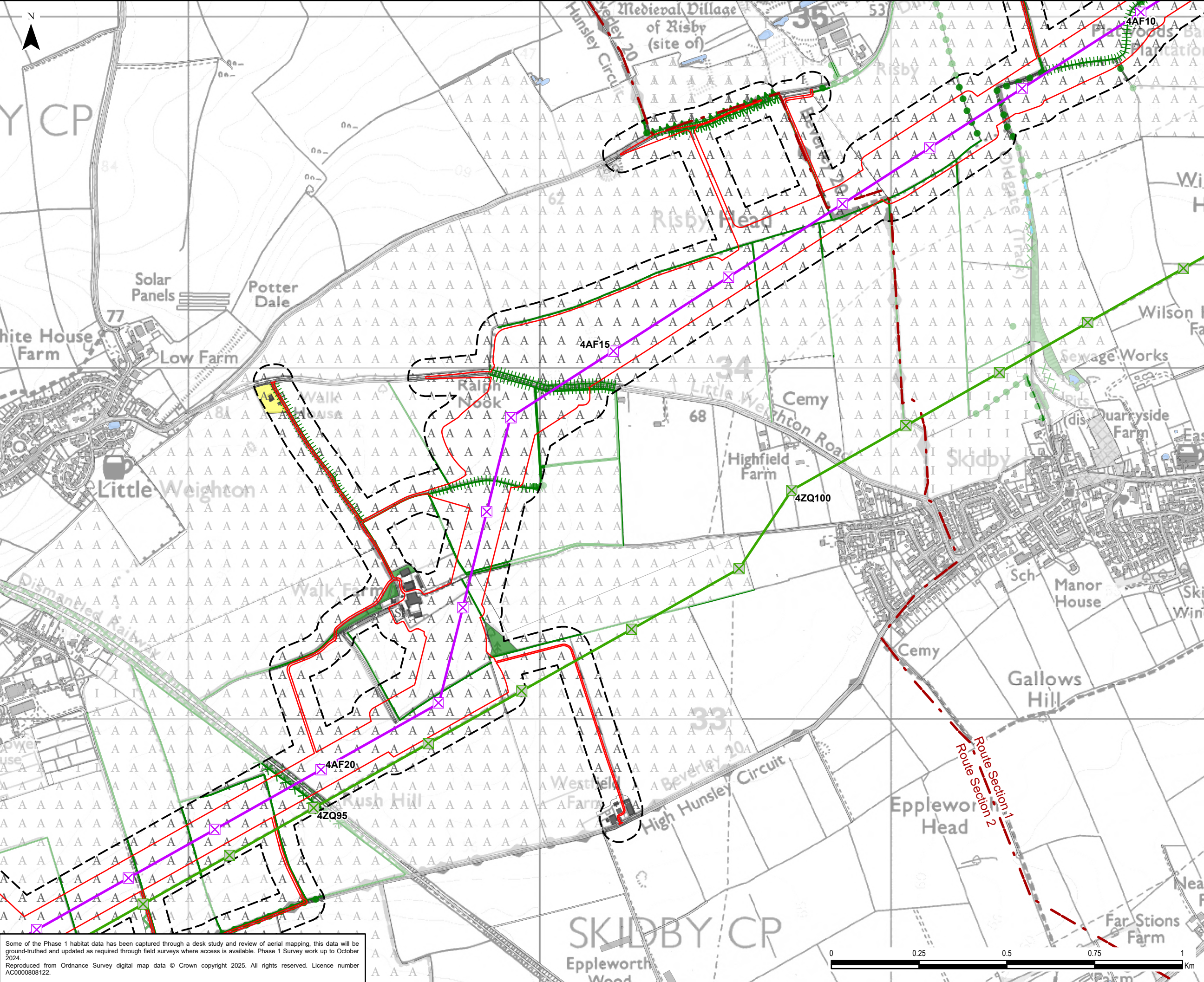
Great Crested Newt Presence Confirmed



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 1 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Existing Overhead Line Not Affected

Existing Lattice Pylon Not Affected

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

A1.1.1 - Broadleaved woodland - semi-natural

A2.1 - Scrub - dense/continuous

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

I2.2 - Spoil

J1.1 - Cultivated/disturbed land - arable

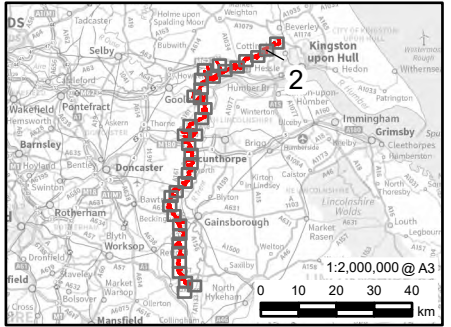
J1.2 - Cultivated/disturbed land - amenity grassland

J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

J4 - Bare ground

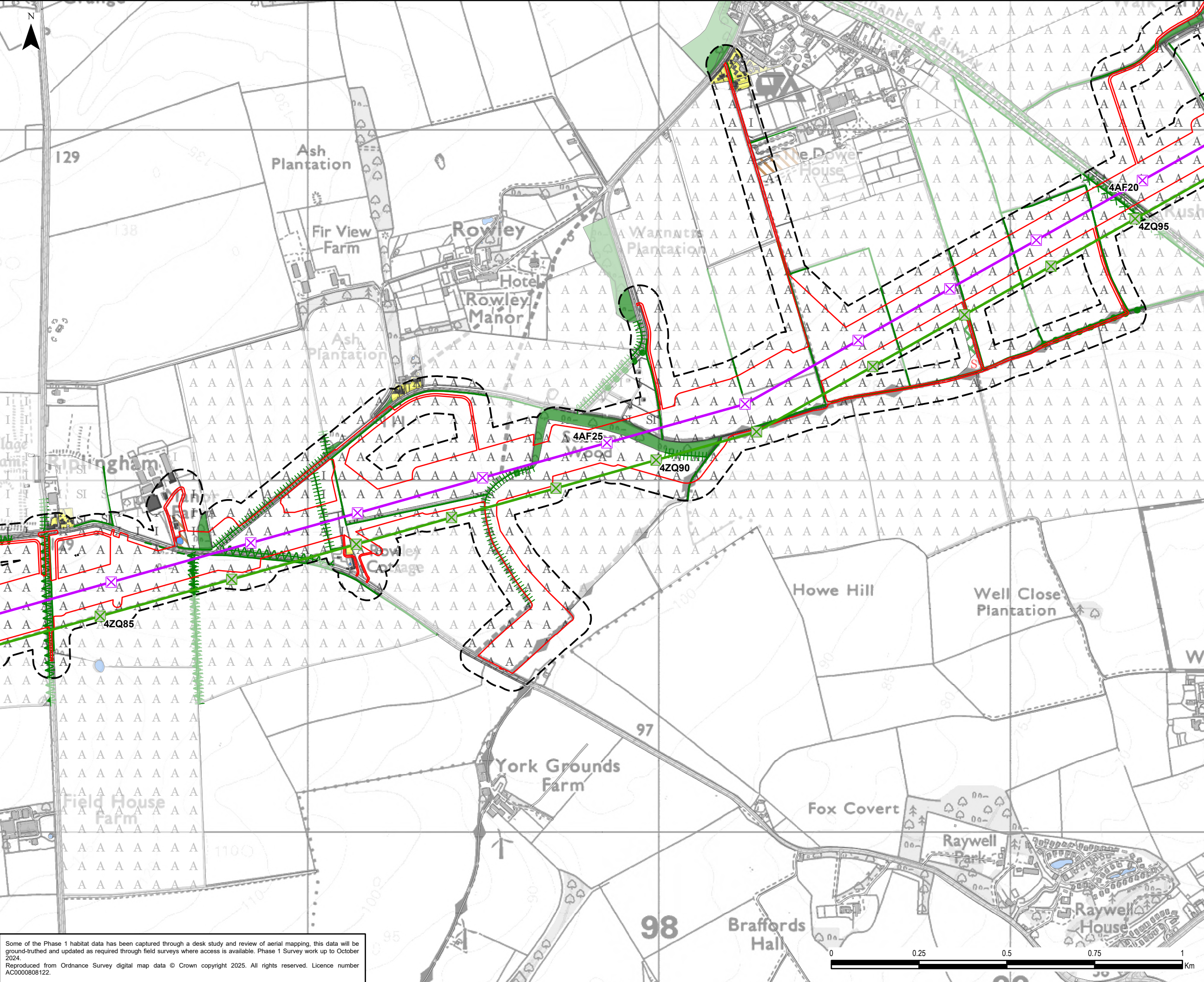
Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 2 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Existing Overhead Line Not Affected

Existing Lattice Pylon Not Affected

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

A1.1.1 - Broadleaved woodland - semi-natural

A2.1 - Scrub - dense/continuous

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

I2.2 - Spoil

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

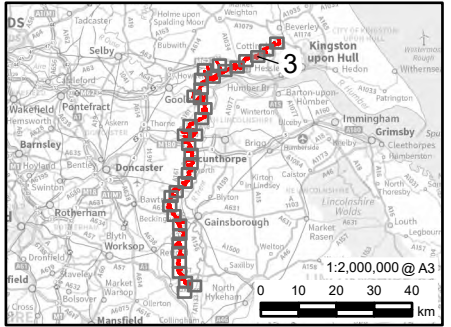
J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

J4 - Bare ground

J5 - Other habitat

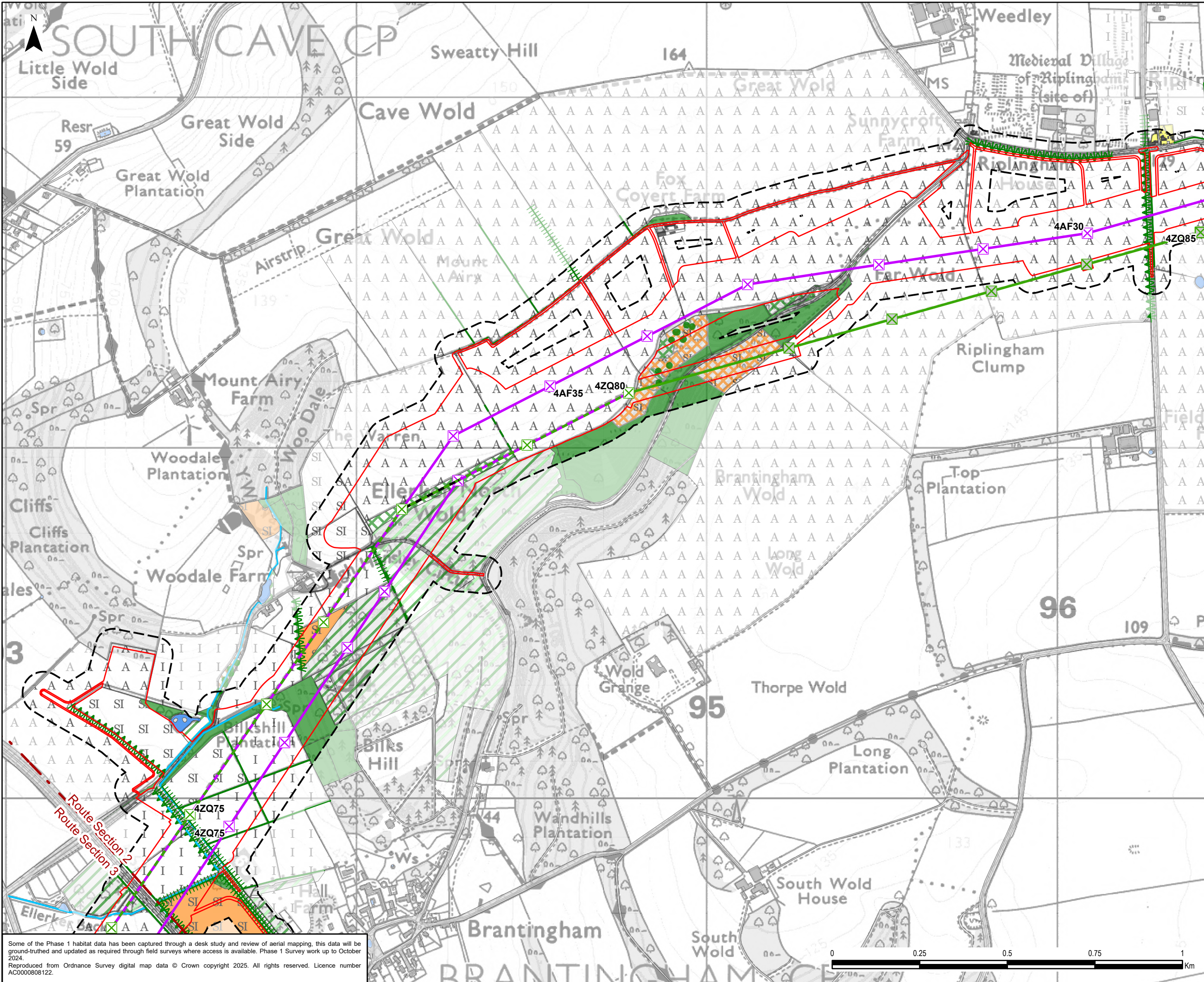
Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 3 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

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

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.1.2 - Intact hedge - species-poor

J2.2.2 - Defunct hedge - species-poor

J2.3.1 - Hedge with trees - native species-rich

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A1.1.2 - Broadleaved woodland - plantation

A1.2.2 - Coniferous woodland - plantation

A1.3.2 - Mixed woodland - plantation

A2.1 - Scrub - dense/continuous

B2.2 - Neutral grassland - semi-improved

B3.2 - Calcareous grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

J4 - Bare ground

Hardstanding

0.1

05/02/2025

PEIR

TC

JG

NL

Rev

Date

Description

GIS

Chk

App

nationalgrid

Scheme:

NORTH HUMBER TO HIGH MARNHAM

Figure Title:

FIGURE 8.3 - PHASE 1 HABITAT SURVEY

Creator:

TC

Date:

05/02/2025

Checker:

JG

Date:

05/02/2025

Approver:

NL

Date:

05/02/2025

Figure Ref:

8.3

Scale:

1:10,000

Format:

A3

Sheets:

4 OF 36

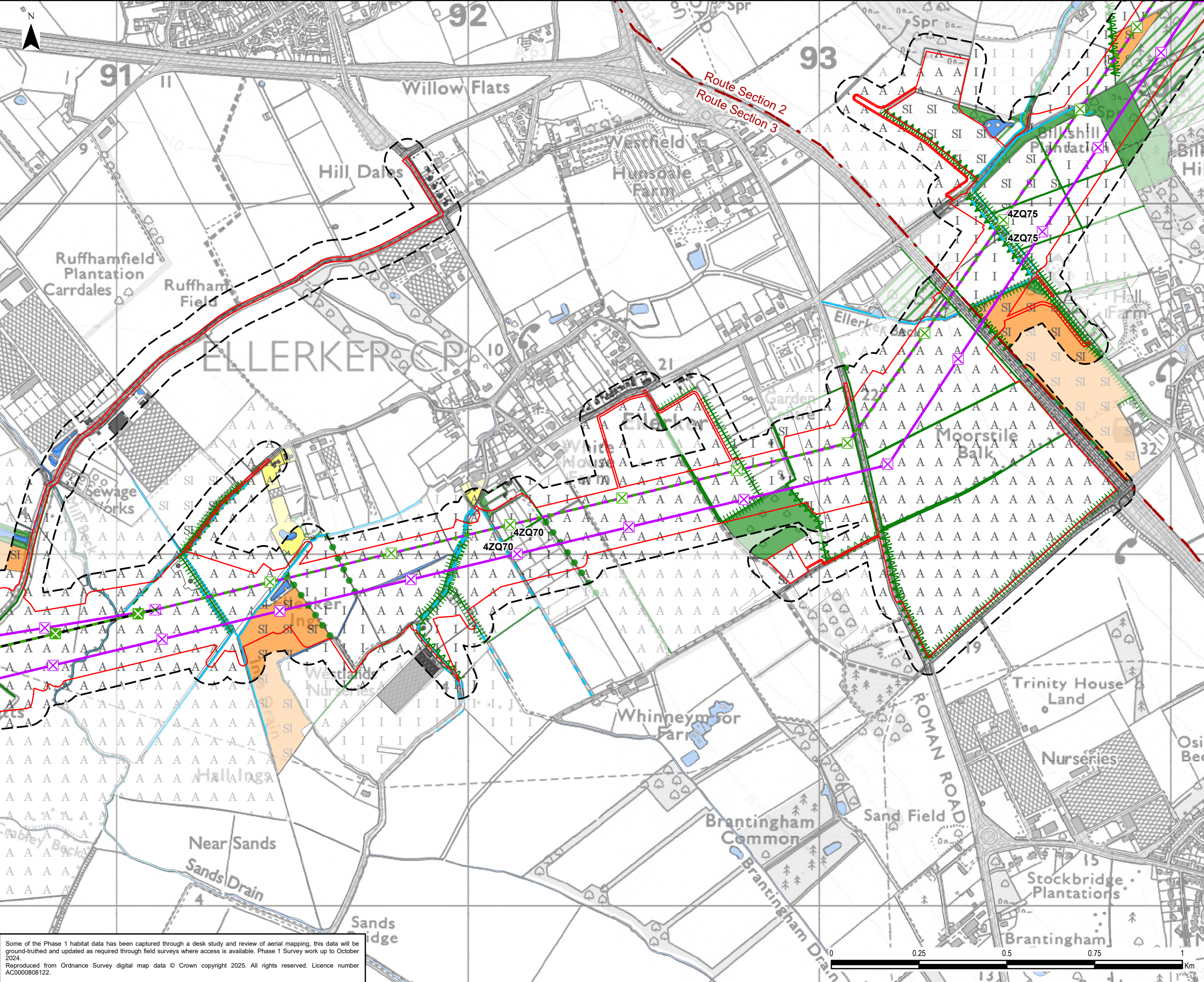
Rev:

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

**Proposed Project Design Details**

Indicative New Overhead Line

Indicative New Lattice Pylon

Existing Overhead Line to be Reconnected

Existing Overhead Line to be Dismantled

Existing Lattice Pylon To Be Modified

Existing Lattice Pylon To Be Removed

**Phase 1 Habitat**

G2 - Running water

J2.1.1 - Intact hedge - native species-rich

J2.1.2 - Intact hedge - species-poor

J2.2.2 - Defunct hedge - species-poor

J2.3.1 - Hedge with trees - native species-rich

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A1.1.2 - Broadleaved woodland - plantation

A1.2.2 - Coniferous woodland - plantation

A1.3.2 - Mixed woodland - plantation

A2.1 - Scrub - dense/continuous

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

G2 - Running water

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

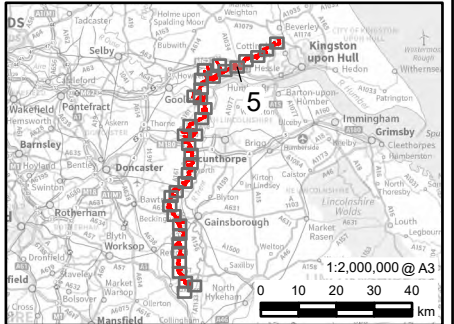
J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J1.4 - Introduced shrub

J3.6 - Buildings

J4 - Bare ground

Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

Scheme:

NORTH HUMBER TO HIGH MARNHAM

Figure Title:

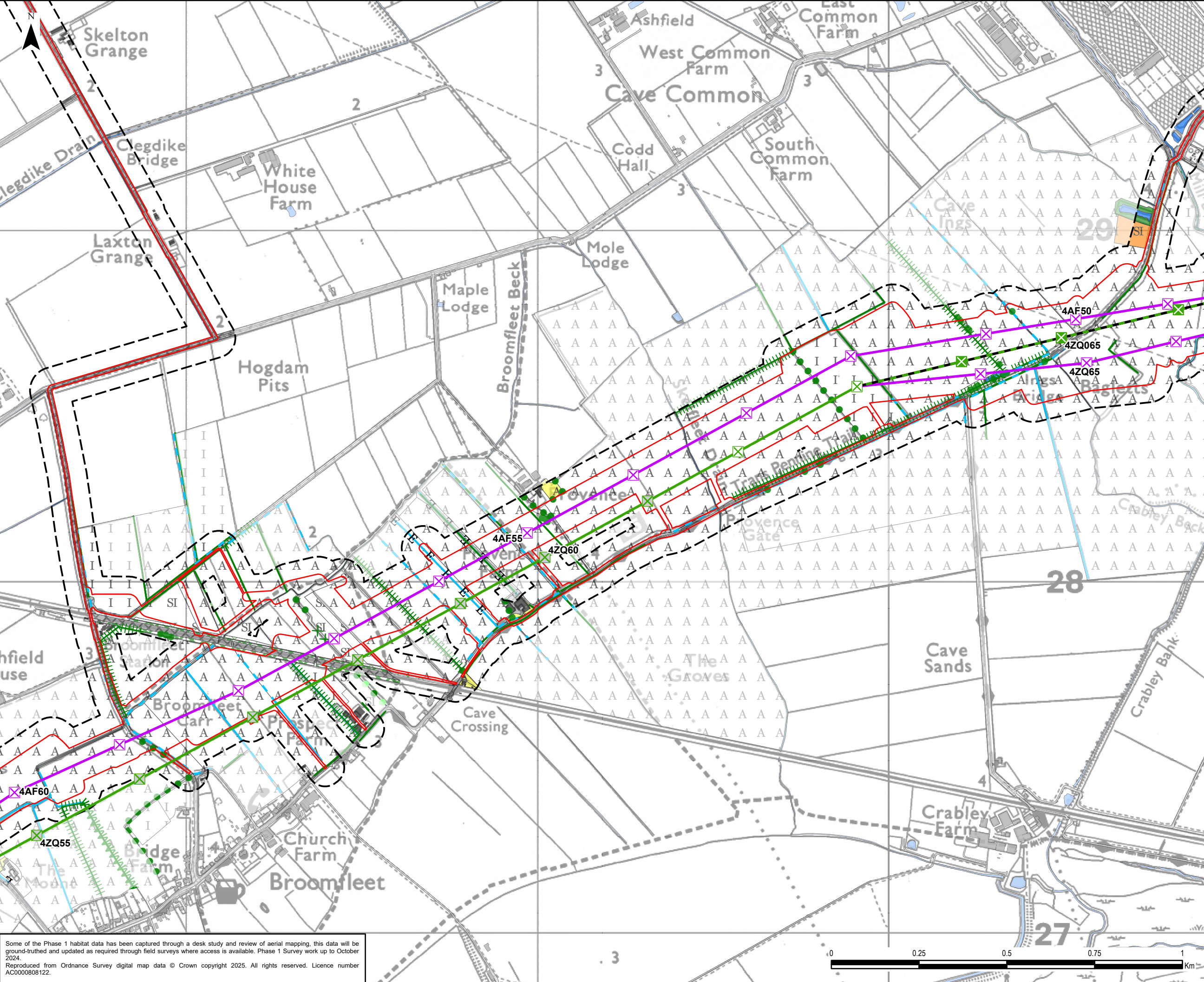
FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP

Creater:	Date:	Checker:	Date:	Approver:	Date:
TC	05/02/2025	JG	05/02/2025	NL	05/02/2025

Figure Ref:	Scale:	Format:	Sheets:	Rev:
8.3	1:10,000	A3	5 OF 36	0.1

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Existing Overhead Line Not Affected

Existing Overhead Line to be Dismantled

Existing Lattice Pylon Not Affected

Existing Lattice Pylon To Be Modified

Existing Lattice Pylon To Be Removed

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

A1.1.1 - Broadleaved woodland - semi-natural

A2.1 - Scrub - dense/continuous

A2.2 - Scrub - scattered

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

G1 - Standing water

G2 - Running water

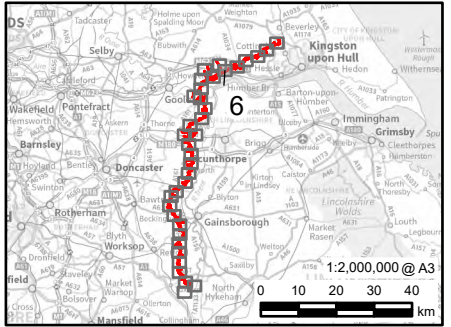
J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J3.6 - Buildings

J4 - Bare ground

Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

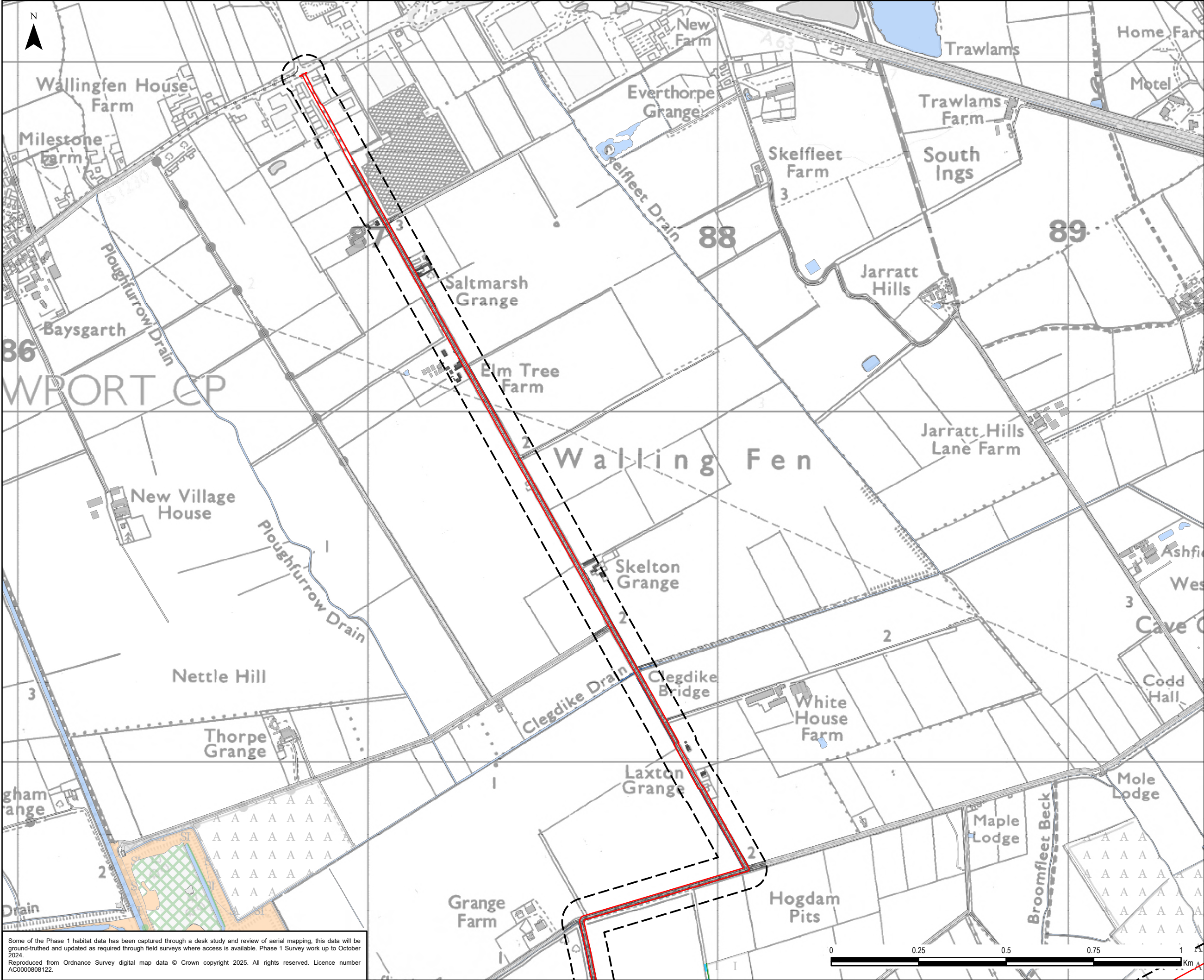
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP

Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 6 OF 36	Rev: 0.1	

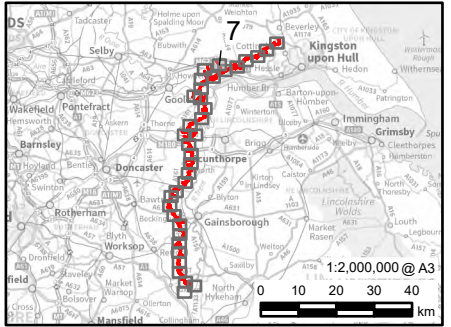
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**Legend**

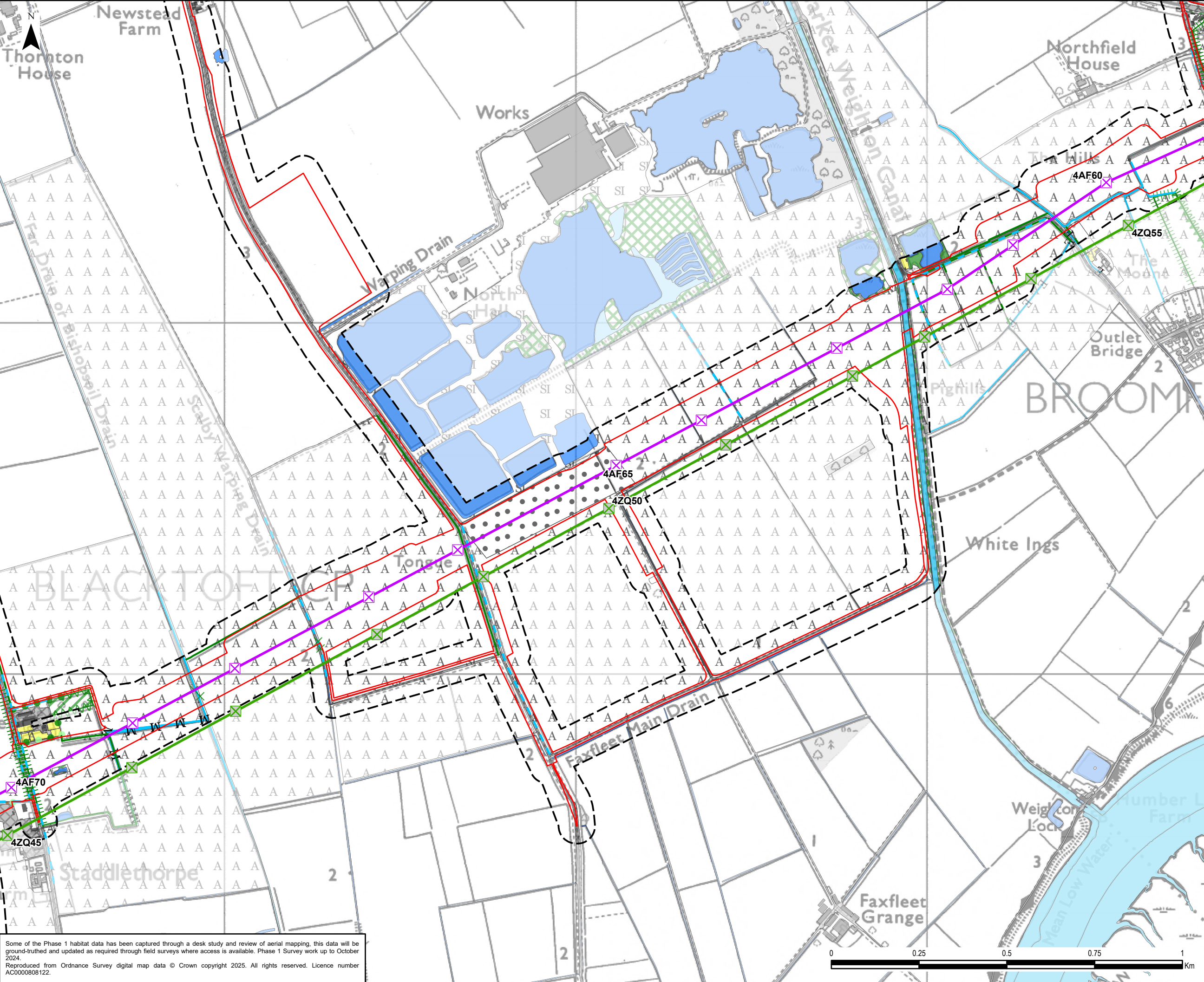
- Draft Order Limits
- 50 m Survey Area from the Draft Order Limits
- Phase 1 Habitat
  - J2.3.2 - Hedge with trees - species-poor
  - A2.1 - Scrub - dense/continuous
  - B2.2 - Neutral grassland - semi-improved
  - B4 - Improved grassland
  - B6 - Poor semi-improved grassland
  - G1 - Standing water
  - G2 - Running water
  - J1.1 - Cultivated/disturbed land - arable
  - J3.6 - Buildings
  - Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 7 OF 36	Rev: 0.1	

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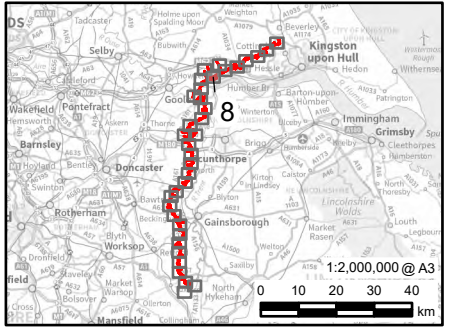


**Legend**

- Draft Order Limits
- 50 m Survey Area from the Draft Order Limits
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Lattice Pylon Not Affected

**Phase 1 Habitat**

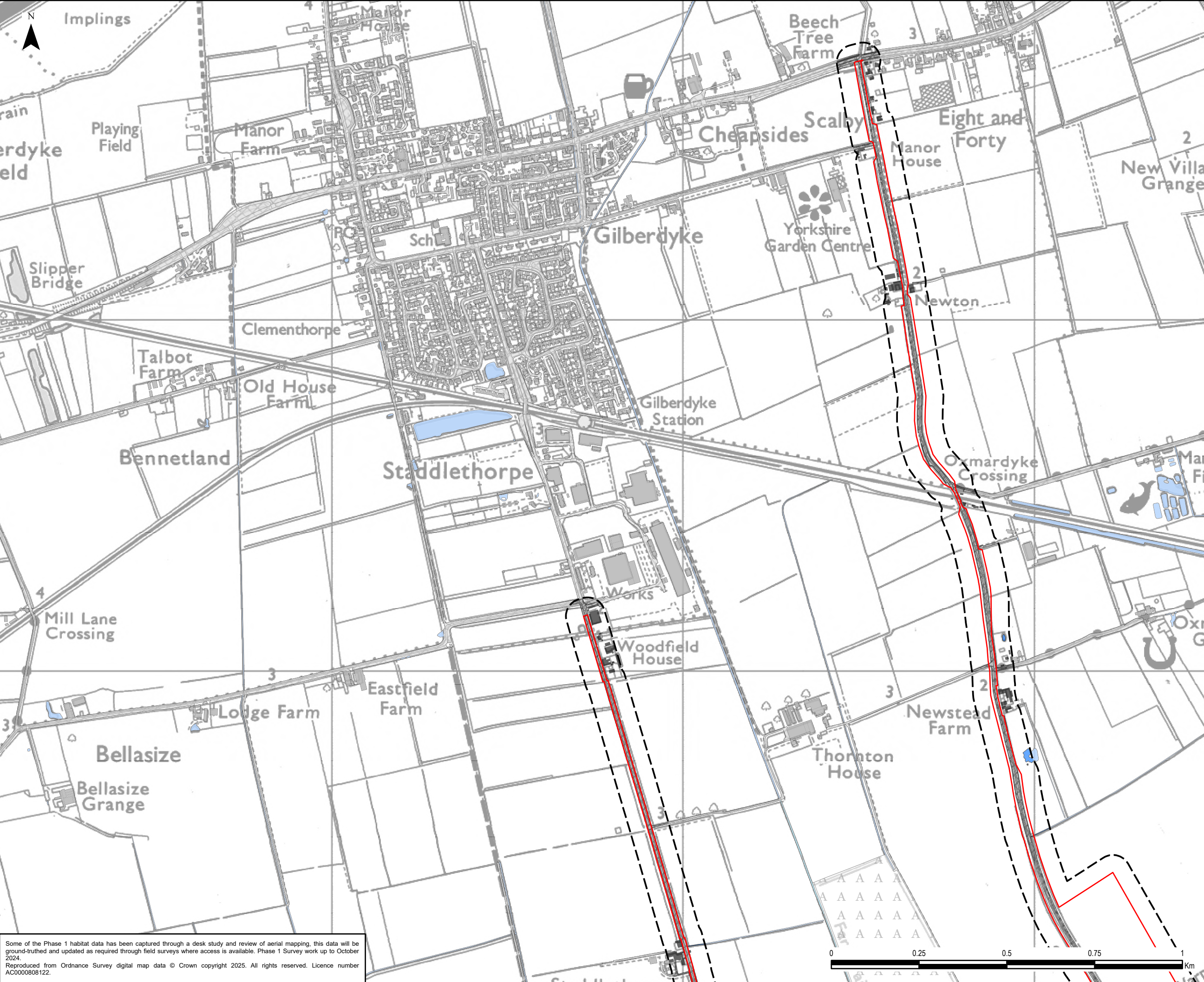
- A2.2 - Scrub - scattered
- G2 - Running water
- G2.2 - Running water - mesotrophic
- J2.1.2 - Intact hedge - species-poor
- J2.2.2 - Defunct hedge - species-poor
- J2.3.2 - Hedge with trees - species-poor
- J2.6 - Dry ditch
- A1.1.1 - Broadleaved woodland - semi-natural
- A1.1.2 - Broadleaved woodland - plantation
- A2.1 - Scrub - dense/continuous
- B4 - Improved grassland
- B6 - Poor semi-improved grassland
- C3.1 - Other tall herb and fern - ruderal
- F1 - Swamp
- F2.2 - Marginal and inundation - inundation vegetation
- G1 - Standing water
- G2 - Running water
- G2.1 - Running water - eutrophic
- J1.1 - Cultivated/disturbed land - arable
- J1.2 - Cultivated/disturbed land - amenity grassland
- J3.6 - Buildings
- J4 - Bare ground
- Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
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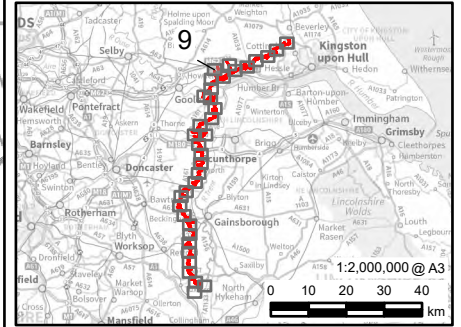
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**Legend**

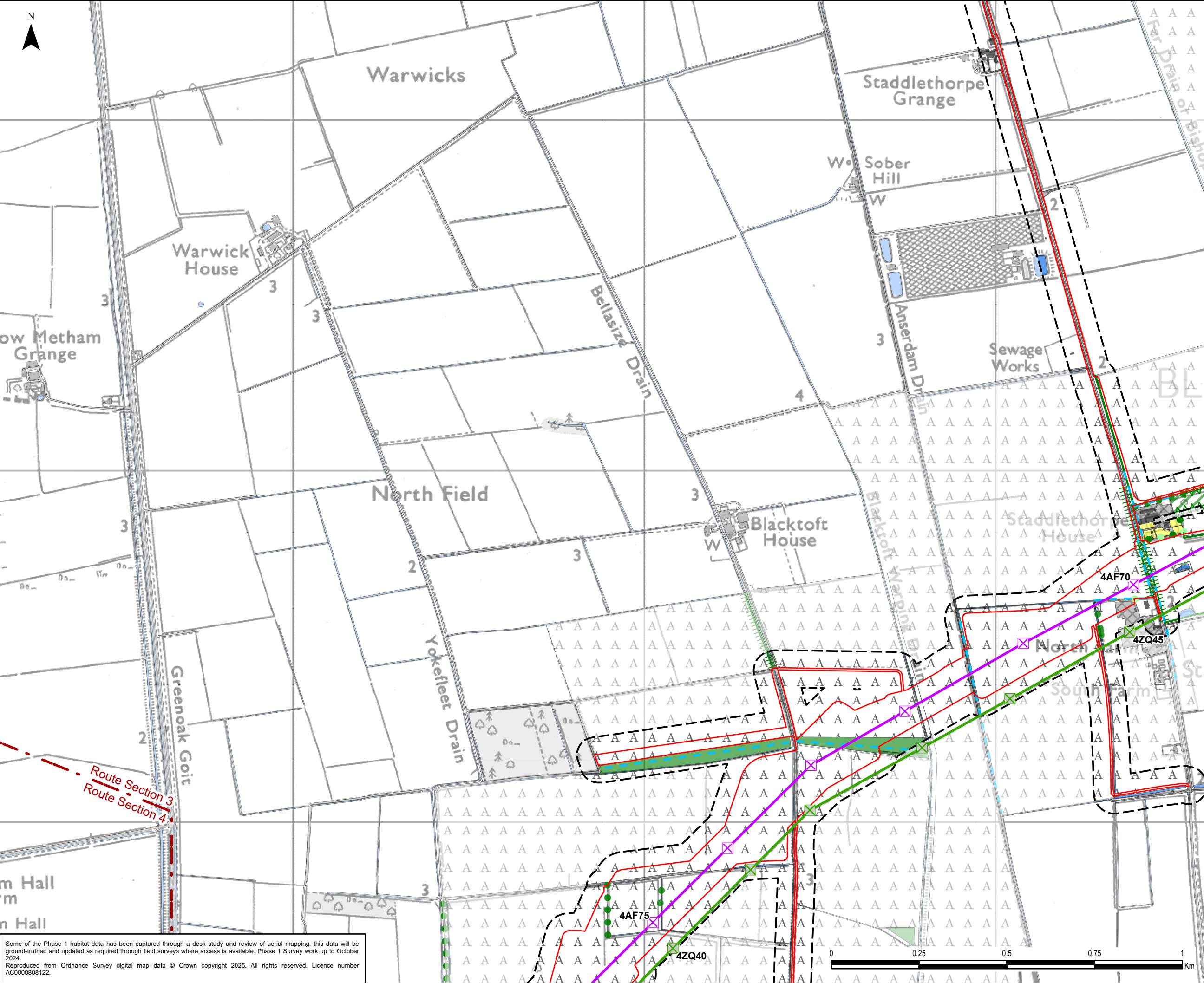
- Draft Order Limits
- 50 m Survey Area from the Draft Order Limits
- Phase 1 Habitat
  - B4 - Improved grassland
  - B6 - Poor semi-improved grassland
  - G1 - Standing water
  - G2.1 - Running water - eutrophic
  - J1.1 - Cultivated/disturbed land - arable
  - J3.6 - Buildings
  - Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 9 OF 36	Rev: 0.1	

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Legend

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Existing Overhead Line Not Affected

Existing Lattice Pylon Not Affected

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

A1.1.1 - Broadleaved woodland - semi-natural

A1.1.2 - Broadleaved woodland - plantation

A2.1 - Scrub - dense/continuous

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

G2 - Running water

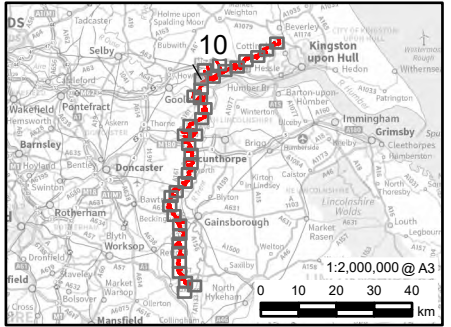
G2.1 - Running water - eutrophic

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J3.6 - Buildings

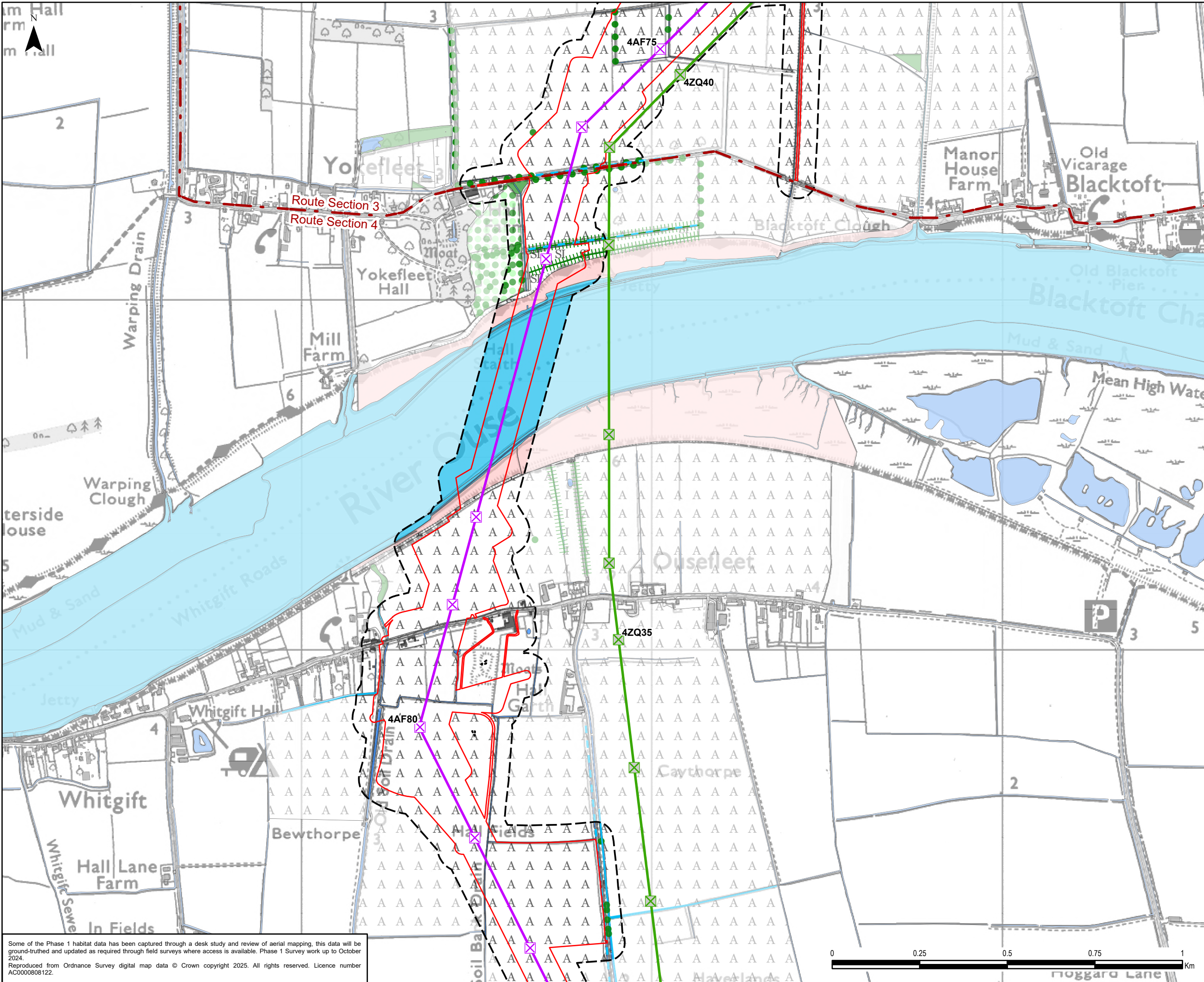
Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 10 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Existing Overhead Line Not Affected

Existing Lattice Pylon Not Affected

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A3.3 - Mixed parkland/scattered trees

B4 - Improved grassland

B6 - Poor semi-improved grassland

F2.2 - Marginal and inundation - inundation vegetation

G1 - Standing water

G2 - Running water

G2.1 - Running water - eutrophic

H1.1 - Intertidal - mud/sand

H2.6 - Saltmarsh - dense/continuous

J1.1 - Cultivated/disturbed land - arable

J3.6 - Buildings

Hardstanding

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

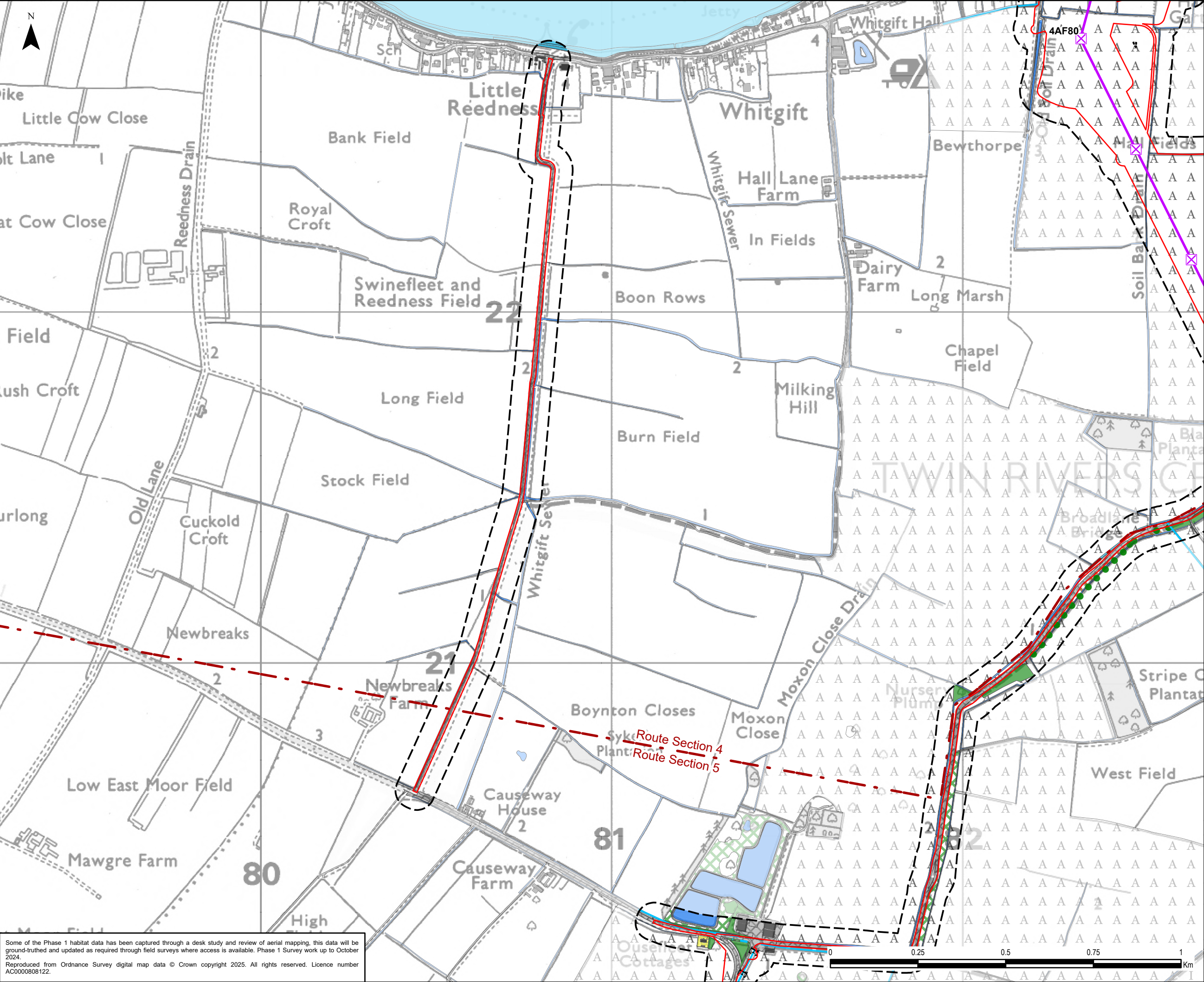
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY

Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 11 OF 36	Rev: 0.1	

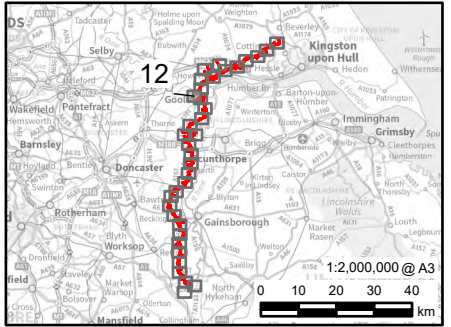
Some of the Phase 1 habitat data has been captured through a desk study and review of aerial mapping, this data will be ground-truthed and updated as required through field surveys where access is available. Phase 1 Survey work up to October 2024.  
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**Legend**

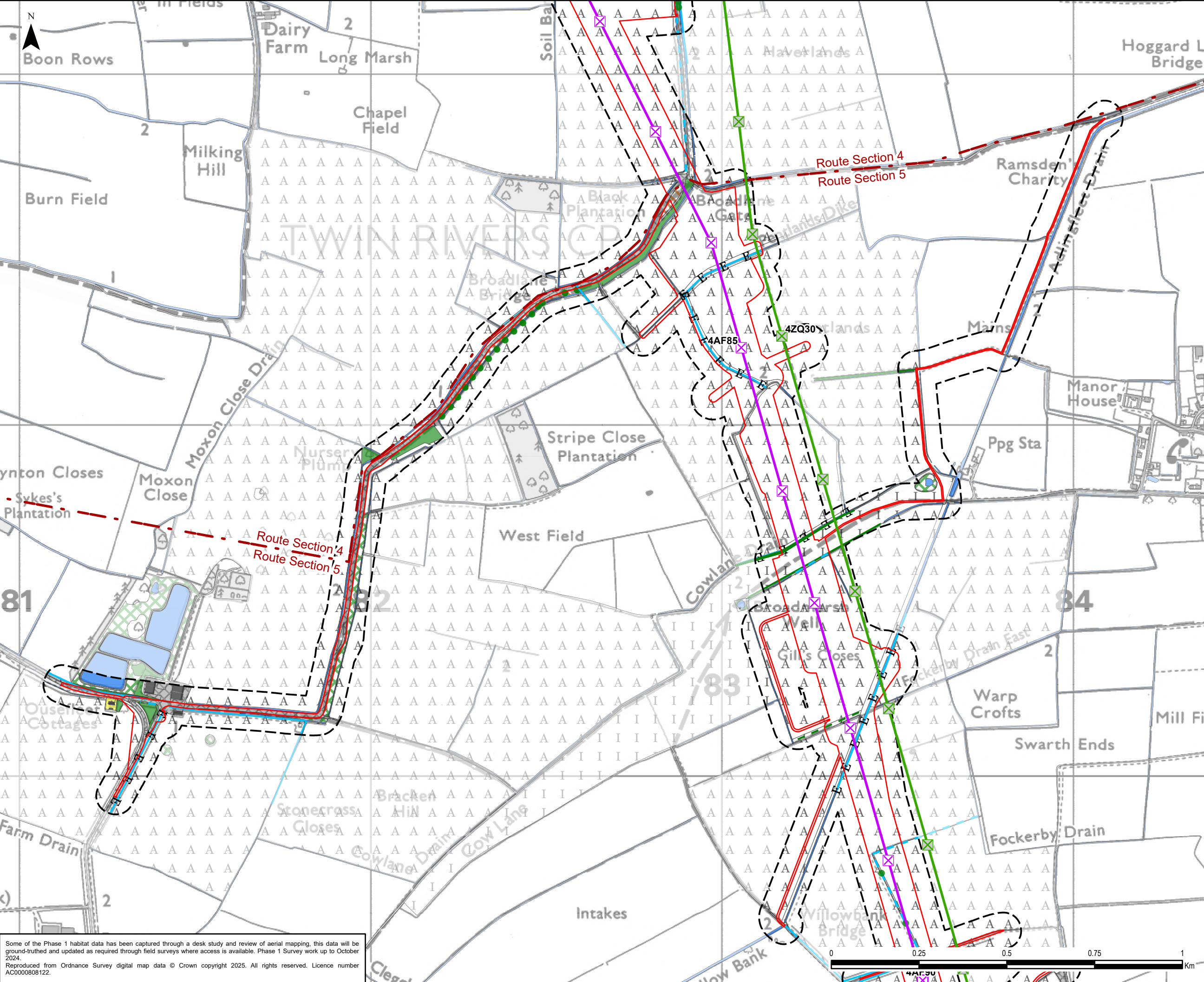
- Draft Order Limits
- 50 m Survey Area from the Draft Order Limits
- Route Section
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Phase 1 Habitat
  - A3.1 - Broadleaved parkland/scattered trees
  - G2 - Running water
  - G2.1 - Running water - eutrophic
  - J2.6 - Dry ditch
  - A1.1.1 - Broadleaved woodland - semi-natural
  - A2.1 - Scrub - dense/continuous
  - B4 - Improved grassland
  - B6 - Poor semi-improved grassland
  - C3.1 - Other tall herb and fern - ruderal
  - G1 - Standing water
  - G2 - Running water
  - J1.1 - Cultivated/disturbed land - arable
  - J1.2 - Cultivated/disturbed land - amenity grassland
  - J3.6 - Buildings
  - Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 12 OF 36	Rev: 0.1	

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**Legend**

- Draft Order Limits
- 50 m Survey Area from the Draft Order Limits
- Route Section
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Lattice Pylon Not Affected
- Phase 1 Habitat
- A3.1 - Broadleaved parkland/scattered trees
- G2 - Running water
- G2.1 - Running water - eutrophic
- J2.1.2 - Intact hedge - species-poor
- J2.2.2 - Defunct hedge - species-poor
- J2.6 - Dry ditch
- A1.1.1 - Broadleaved woodland - semi-natural
- A2.1 - Scrub - dense/continuous
- B4 - Improved grassland
- B6 - Poor semi-improved grassland
- C3.1 - Other tall herb and fern - ruderal
- G1 - Standing water
- G2 - Running water
- J1.1 - Cultivated/disturbed land - arable
- J1.2 - Cultivated/disturbed land - amenity grassland
- J3.6 - Buildings
- Hardstanding

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

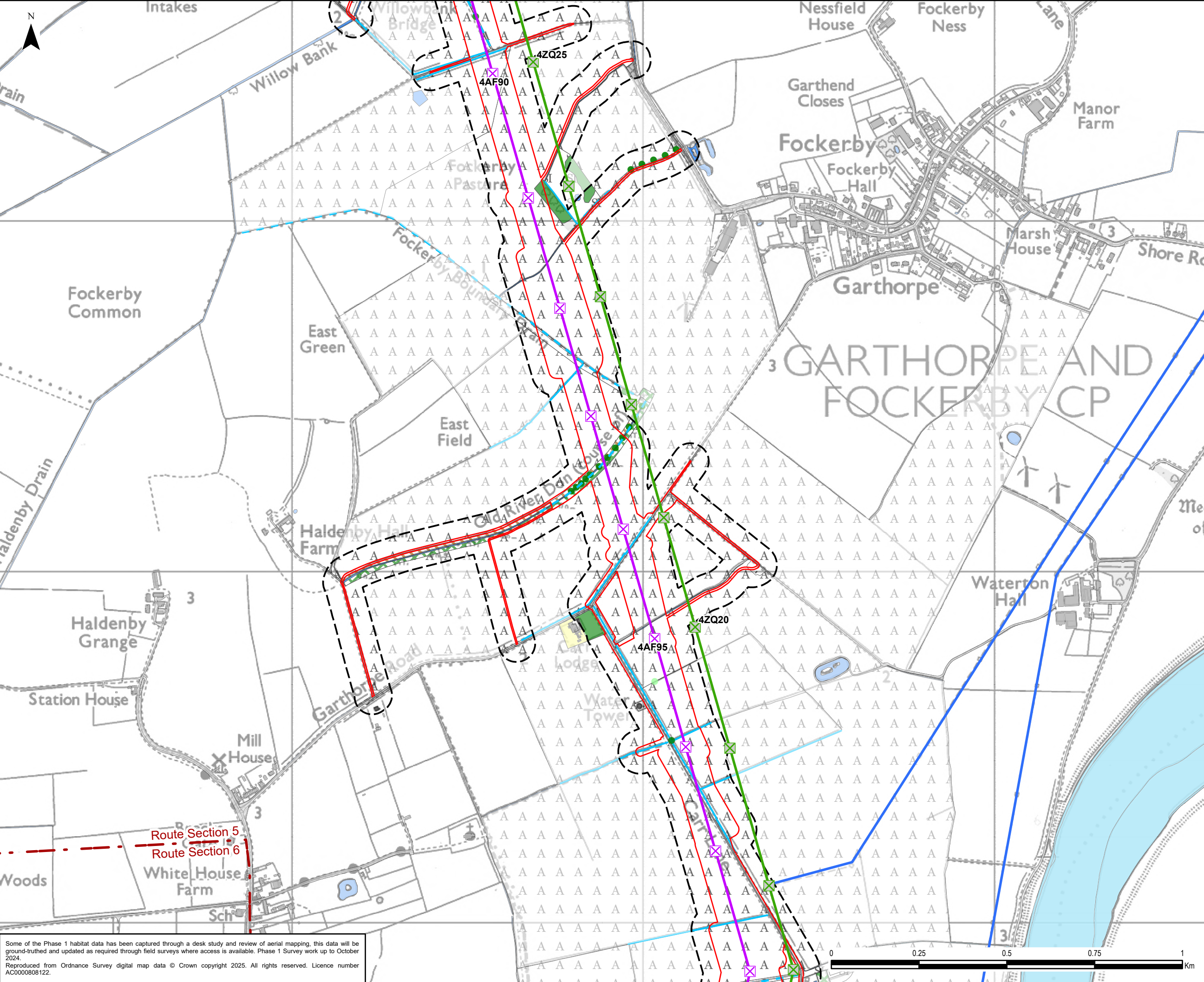
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY

Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 13 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

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 Lattice Pylon Not Affected

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

A3.2 - Coniferous parkland/scattered trees

G2 - Running water

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A2.1 - Scrub - dense/continuous

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

G2 - Running water

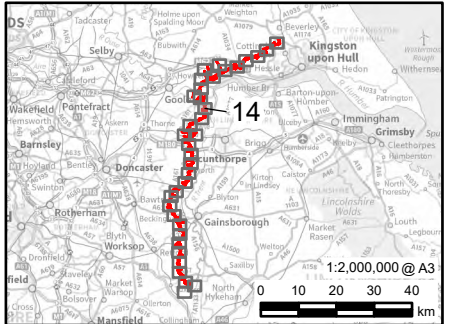
J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J3.6 - Buildings

J4 - Bare ground

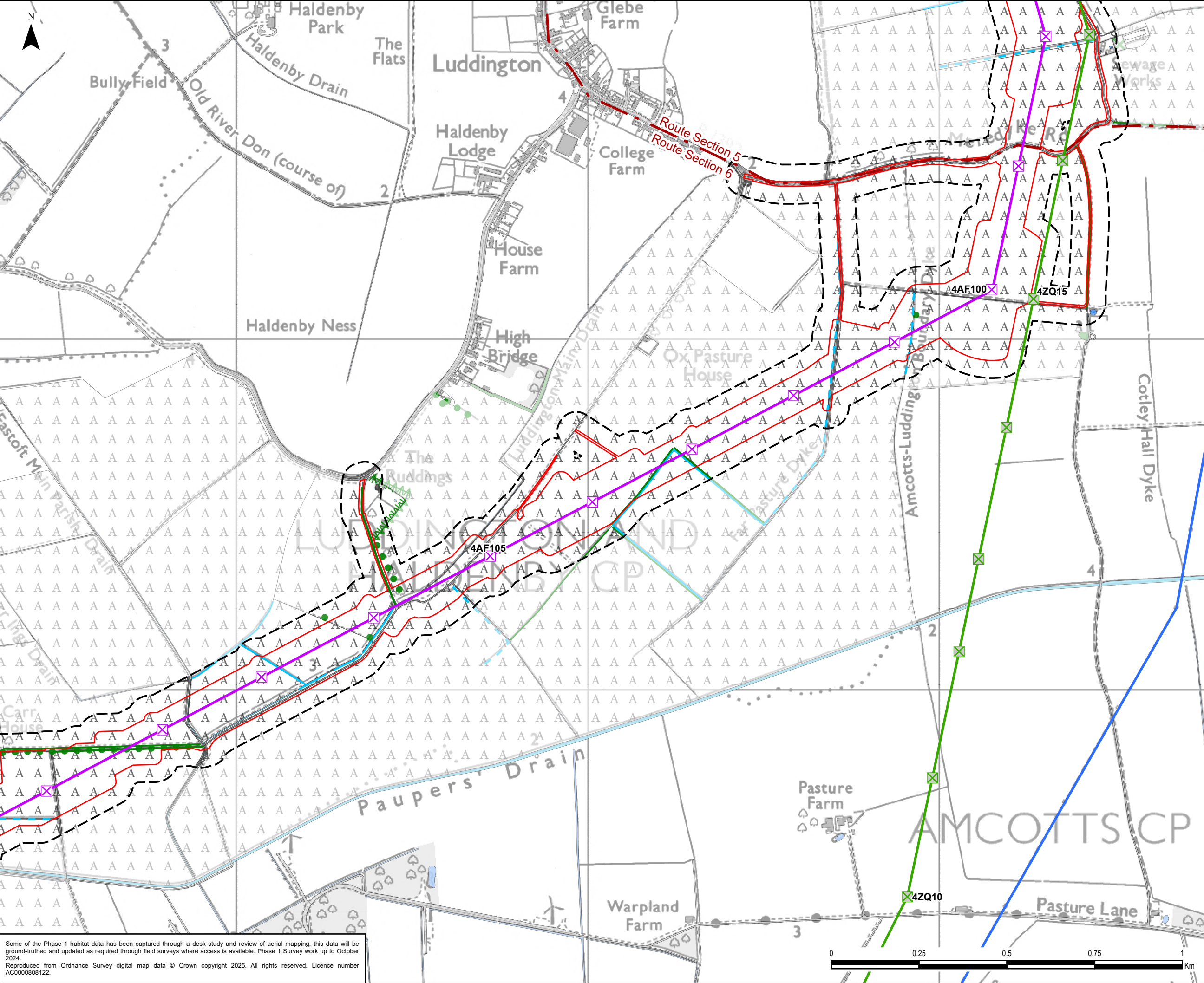
Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 14 OF 36	Rev: 0.1	

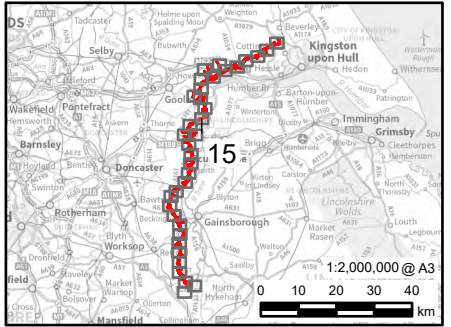
Some of the Phase 1 habitat data has been captured through a desk study and review of aerial mapping, this data will be ground-truthed and updated as required through field surveys where access is available. Phase 1 Survey work up to October 2024.  
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**Legend**

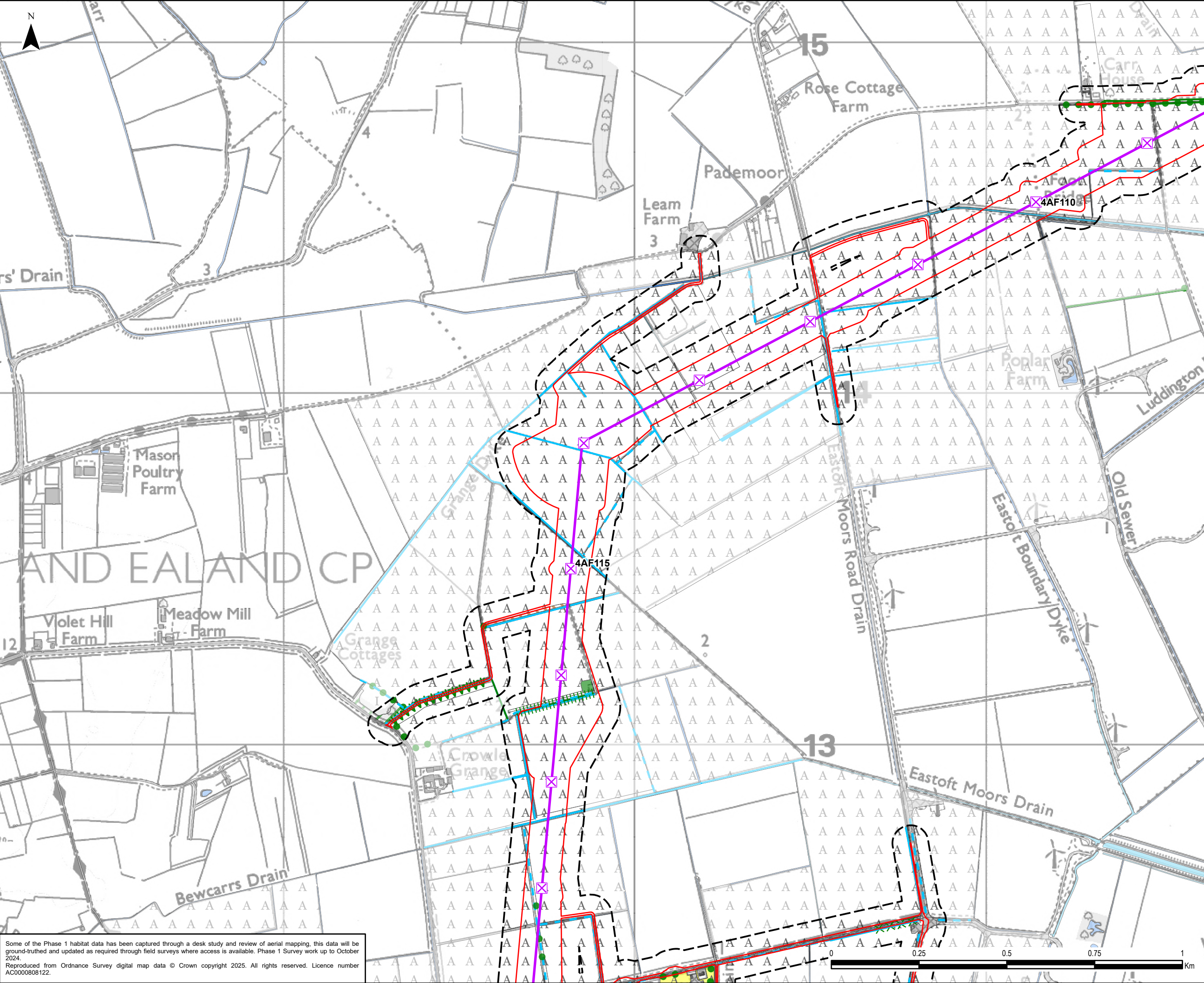
- Draft Order Limits
- 50 m Survey Area from the Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Lattice Pylon Not Affected
- Phase 1 Habitat
  - A3.1 - Broadleaved parkland/scattered trees
  - G2 - Running water
  - J2.1.2 - Intact hedge - species-poor
  - J2.6 - Dry ditch
  - A1.1.1 - Broadleaved woodland - semi-natural
  - A2.1 - Scrub - dense/continuous
  - B4 - Improved grassland
  - B6 - Poor semi-improved grassland
  - G1 - Standing water
  - G2 - Running water
  - J1.1 - Cultivated/disturbed land - arable
  - J3.6 - Buildings
  - Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 15 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

**Phase 1 Habitat**

A3.1 - Broadleaved parkland/scattered trees

A1.1.1 - Broadleaved woodland - semi-natural

A1.1.2 - Broadleaved woodland - plantation

A2.1 - Scrub - dense/continuous

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

G2 - Running water

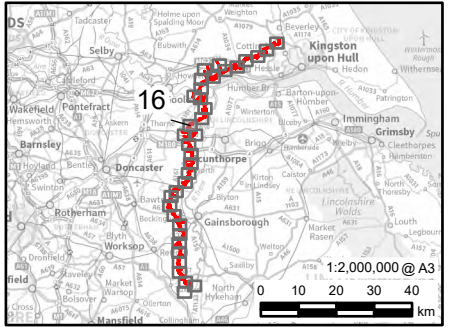
J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J3.6 - Buildings

J4 - Bare ground

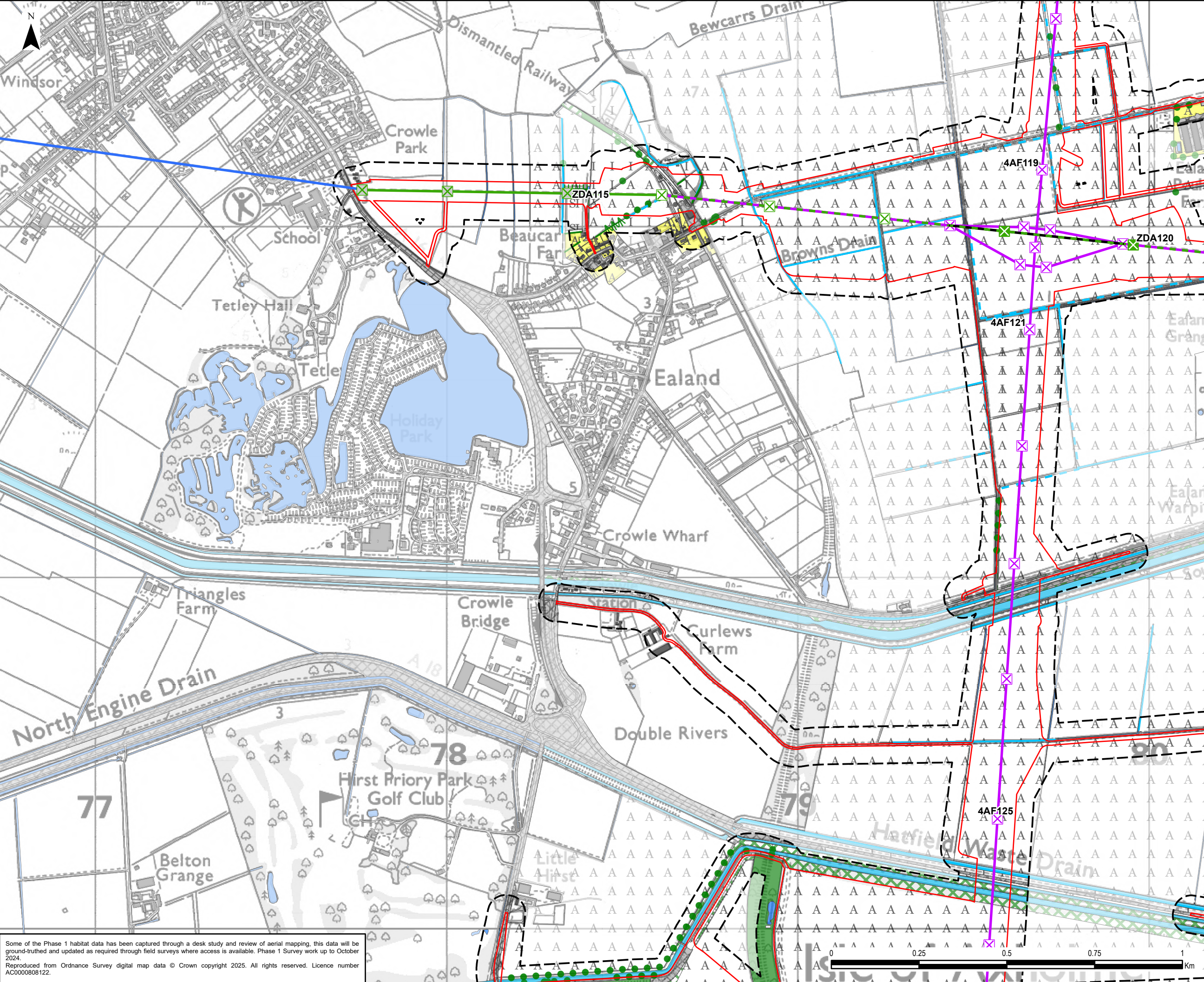
Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP					
Creater: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 16 OF 36	Rev: 0.1	

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**Legend**

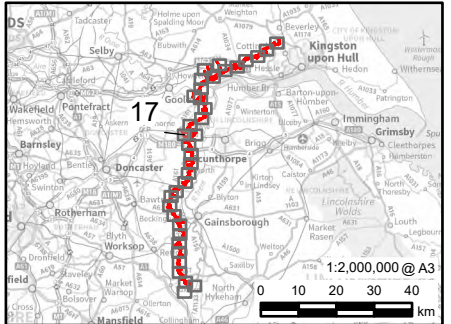
- Draft Order Limits
- 50 m Survey Area from the Draft Order Limits
- Existing Overhead Line
- 400 kV

**Proposed Project Design Details**

- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Reconnected
- Existing Overhead Line to be Dismantled
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Lattice Pylon To Be Removed

**Phase 1 Habitat**

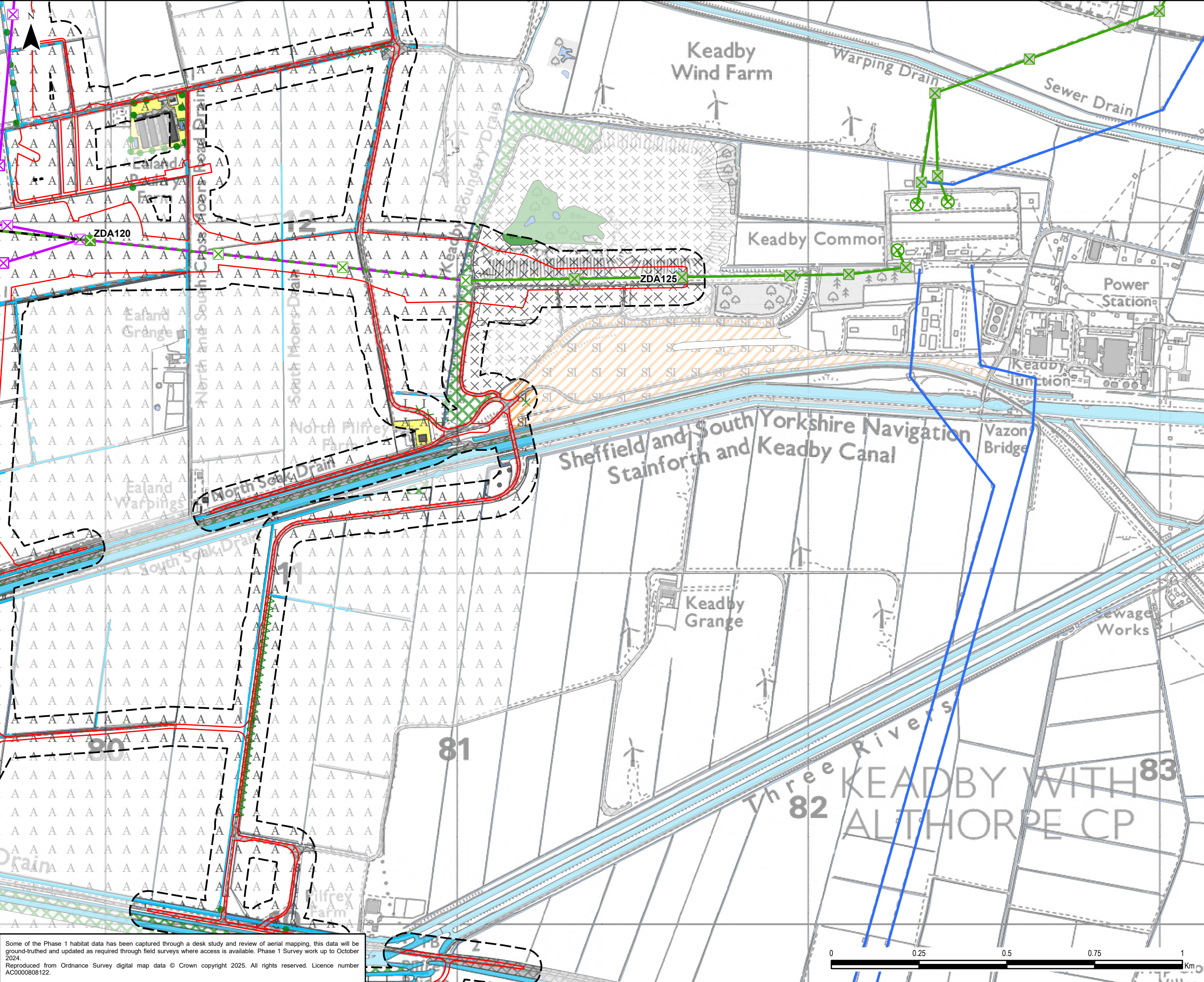
- A3.1 - Broadleaved parkland/scattered trees
- G2 - Running water
- J2.1.2 - Intact hedge - species-poor
- J2.3.2 - Hedge with trees - species-poor
- J2.6 - Dry ditch
- A1.1.1 - Broadleaved woodland - semi-natural
- A2.1 - Scrub - dense/continuous
- A2.2 - Scrub - scattered
- B4 - Improved grassland
- B6 - Poor semi-improved grassland
- G1 - Standing water
- G2 - Running water
- J1.1 - Cultivated/disturbed land - arable
- J1.2 - Cultivated/disturbed land - amenity grassland
- J3.6 - Buildings
- J4 - Bare ground
- Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 17 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

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

Phase 1 Habitat

A2.2 - Scrub - scattered

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A2.1 - Scrub - dense/continuous

A2.2 - Scrub - scattered

B1.2 - Acid grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

F2.2 - Marginal and inundation - inundation vegetation

G1 - Standing water

G2 - Running water

G2.1 - Running water - eutrophic

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

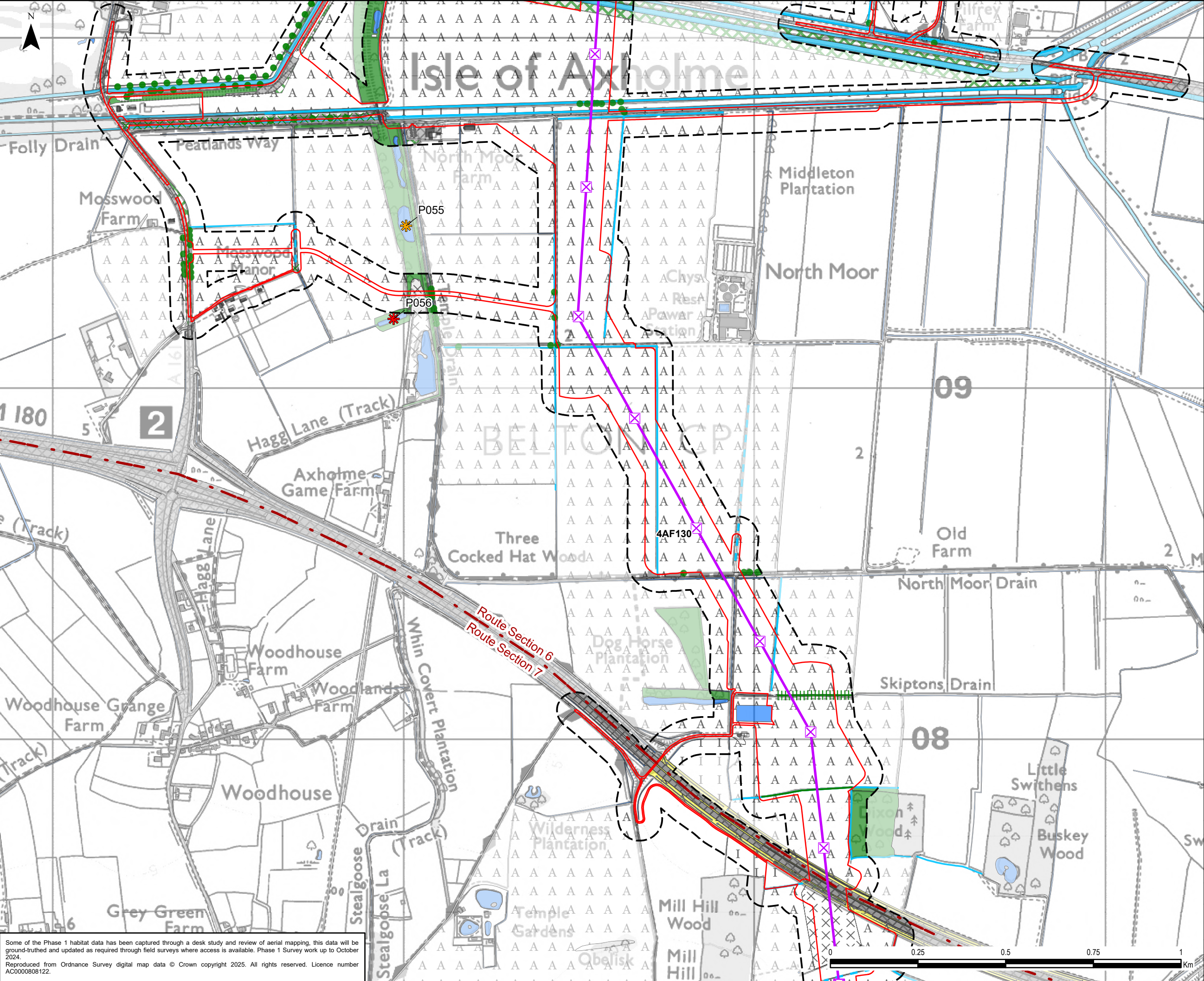
J4 - Bare ground

Hardstanding

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
<b>nationalgrid</b>					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 18 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A2.2 - Scrub - scattered

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.1.2 - Intact hedge - species-poor

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A1.1.2 - Broadleaved woodland - plantation

A2.1 - Scrub - dense/continuous

B4 - Improved grassland

B6 - Poor semi-improved grassland

F2.2 - Marginal and inundation - inundation vegetation

G1 - Standing water

G2 - Running water

G2.1 - Running water - eutrophic

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

J4 - Bare ground

Hardstanding

Great Crested Newt Presence Confirmed

Great Crested Newt Presence Assumed

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

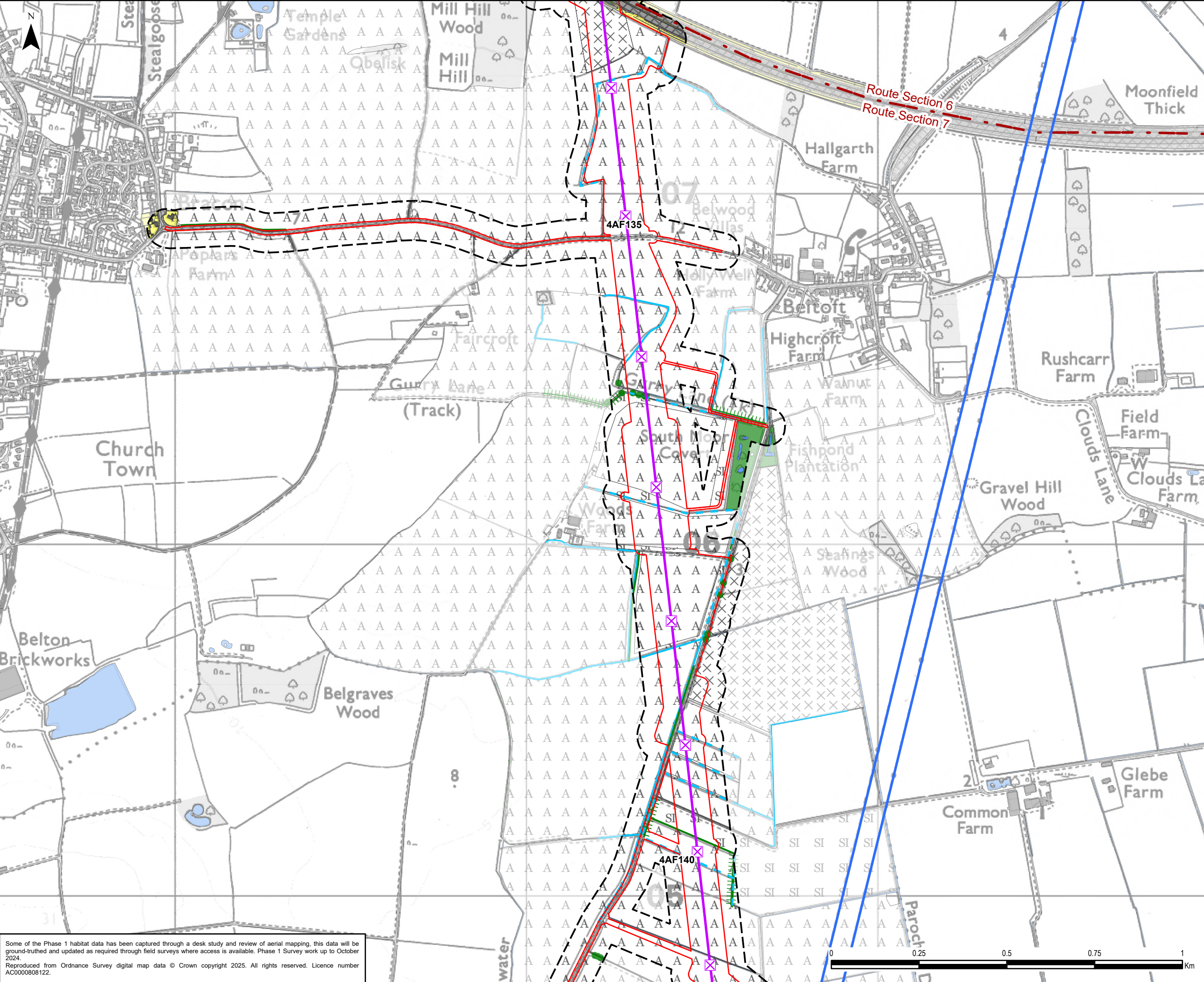
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY

Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 19 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

Existing Overhead Line

400 kV

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.1.2 - Intact hedge - species-poor

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A1.1.2 - Broadleaved woodland - plantation

A2.1 - Scrub - dense/continuous

B4 - Improved grassland

B6 - Poor semi-improved grassland

G1 - Standing water

G2 - Running water

J1.1 - Cultivated/disturbed land - arable

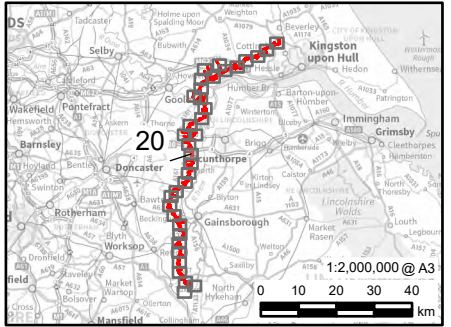
J1.2 - Cultivated/disturbed land - amenity grassland

J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

J4 - Bare ground

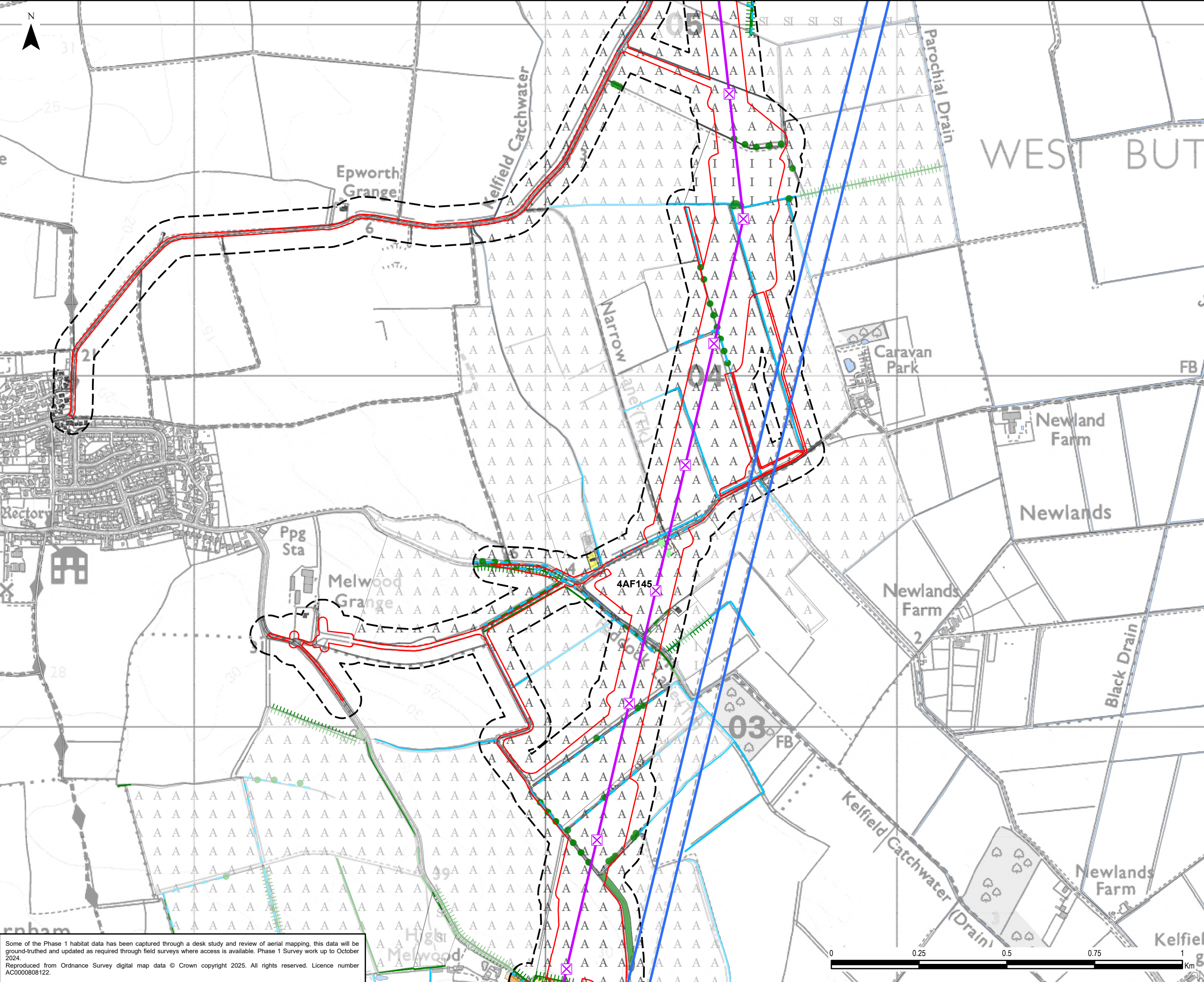
Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 20 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Existing Overhead Line

400 kV

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

A3.2 - Coniferous parkland/scattered trees

A1.1.1 - Broadleaved woodland - semi-natural

A2.1 - Scrub - dense/continuous

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

G2 - Running water

G2.1 - Running water - eutrophic

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J1.4 - Introduced shrub

J3.6 - Buildings

J4 - Bare ground

Hardstanding

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

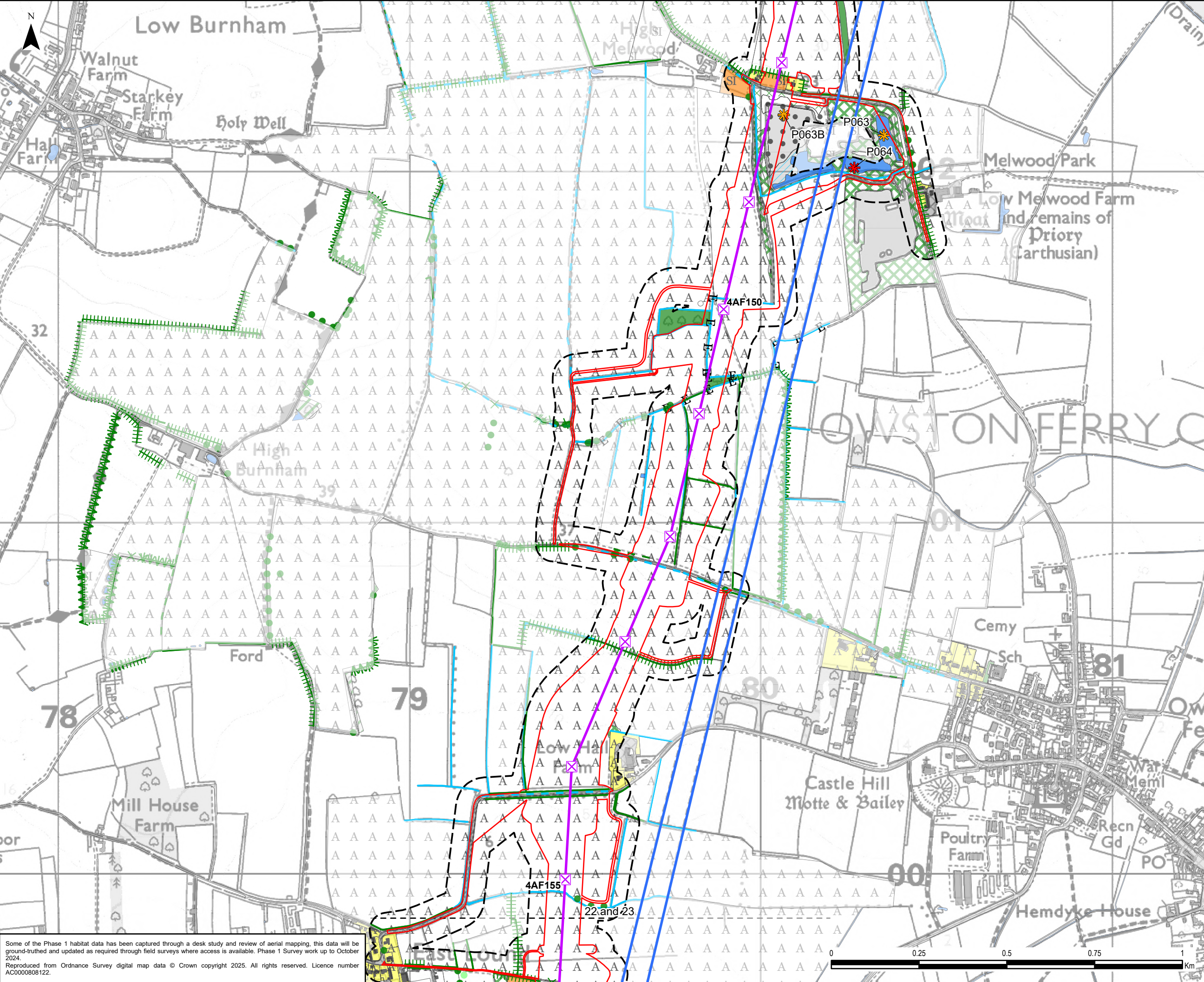
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP

Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 21 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Existing Overhead Line

400 kV

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A2.2 - Scrub - scattered

A3.1 - Broadleaved parkland/scattered trees

A1.1.1 - Broadleaved woodland - semi-natural

A1.1.2 - Broadleaved woodland - plantation

A1.2.2 - Coniferous woodland - plantation

A2.1 - Scrub - dense/continuous

A2.2 - Scrub - scattered

A3.1 - Broadleaved parkland/scattered trees

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

F2.1 - Marginal and inundation - marginal vegetation

G1 - Standing water

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J1.4 - Introduced shrub

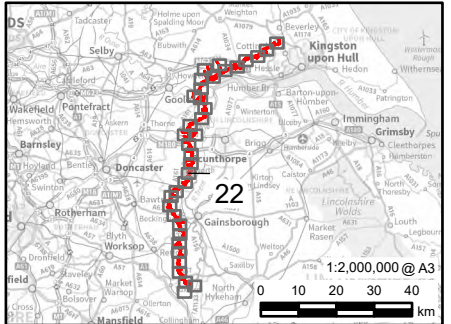
J3.6 - Buildings

J4 - Bare ground

Hardstanding

Great Crested Newt Presence Confirmed

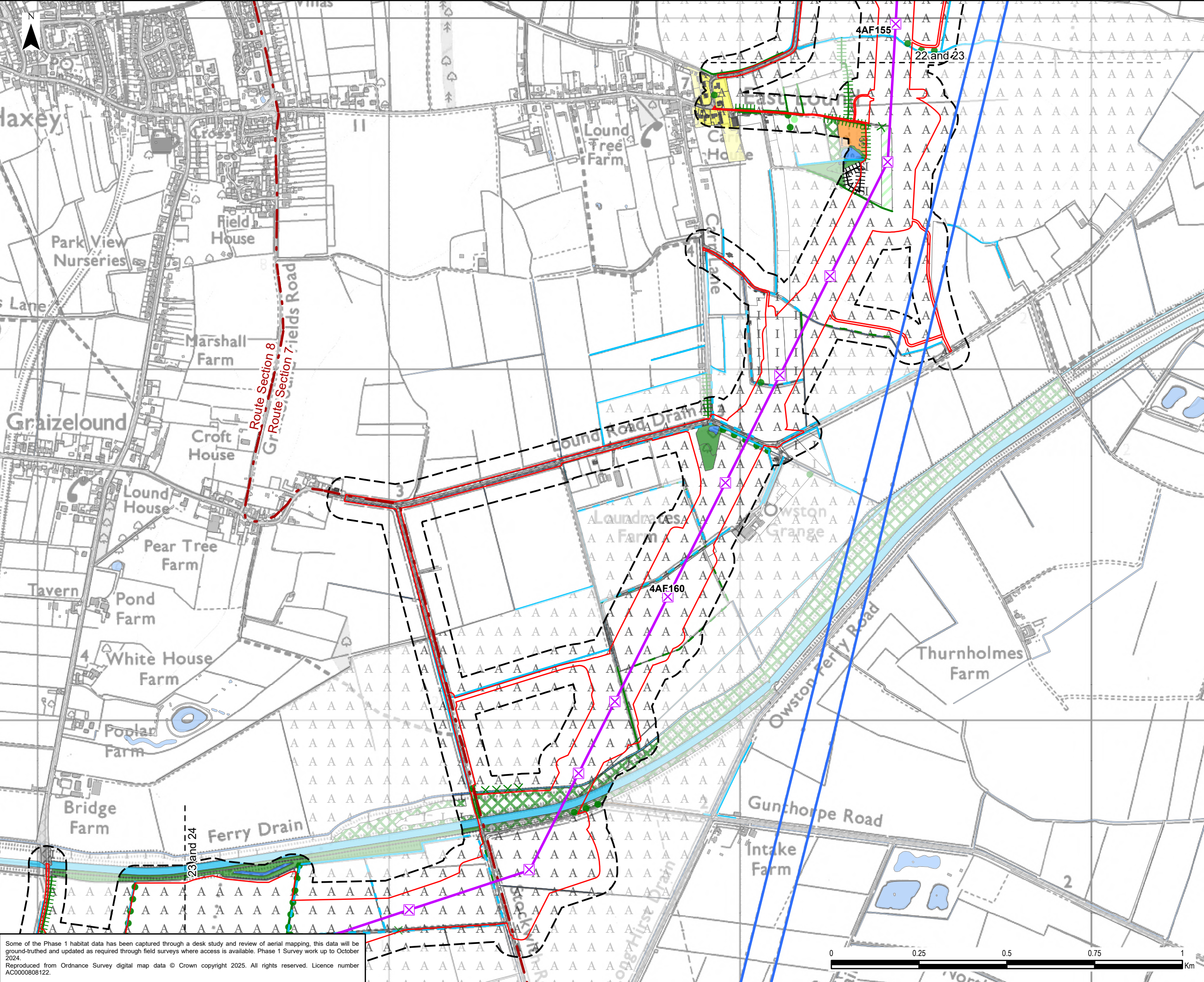
Great Crested Newt Presence Assumed



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 22 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

Existing Overhead Line

400 kV

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A2.2 - Scrub - scattered

A3.1 - Broadleaved parkland/scattered trees

A3.2 - Coniferous parkland/scattered trees

A1.1.1 - Broadleaved woodland - semi-natural

A1.2.2 - Coniferous woodland - plantation

A2.1 - Scrub - dense/continuous

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

F2.1 - Marginal and inundation - marginal vegetation

G1 - Standing water

G2 - Running water

G2.1 - Running water - eutrophic

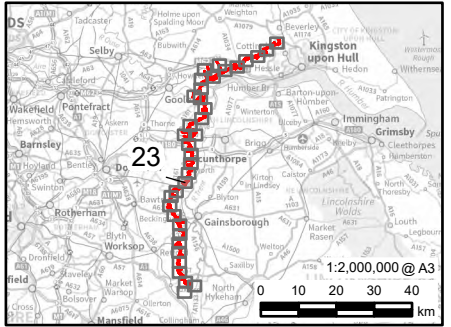
J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J3.6 - Buildings

J4 - Bare ground

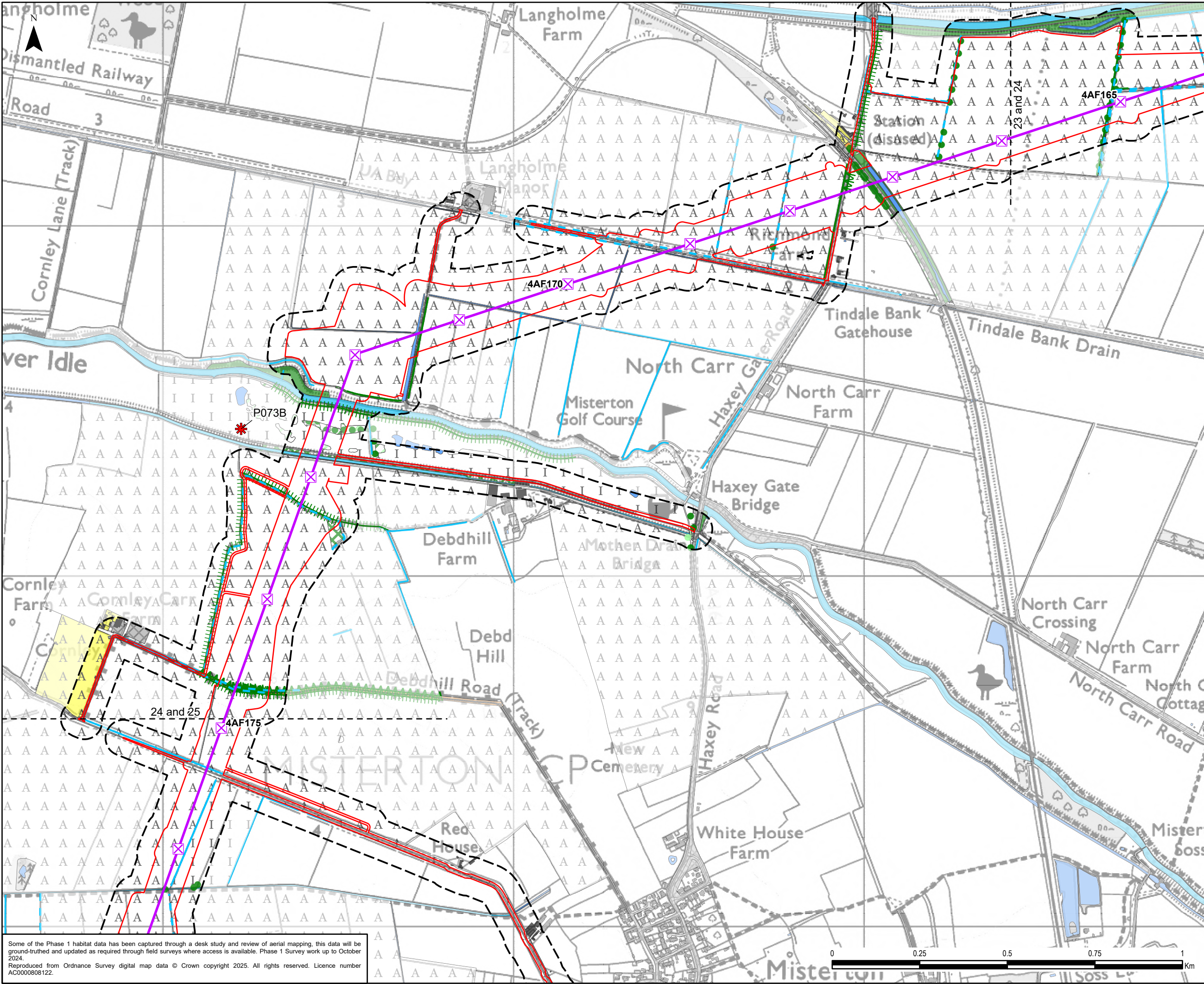
Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 23 OF 36	Rev: 0.1	

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### Legend

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.1.2 - Intact hedge - species-poor

J2.3.1 - Hedge with trees - native species-rich

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A1.2.2 - Coniferous woodland - plantation

A1.3.1 - Mixed woodland - semi-natural

A1.3.2 - Mixed woodland - plantation

A2.1 - Scrub - dense/continuous

A3.1 - Broadleaved parkland/scattered trees

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

F2.2 - Marginal and inundation - inundation vegetation

G1 - Standing water

G2 - Running water

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J3.6 - Buildings

J4 - Bare ground

Hardstanding

Great Crested Newt Presence Confirmed

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

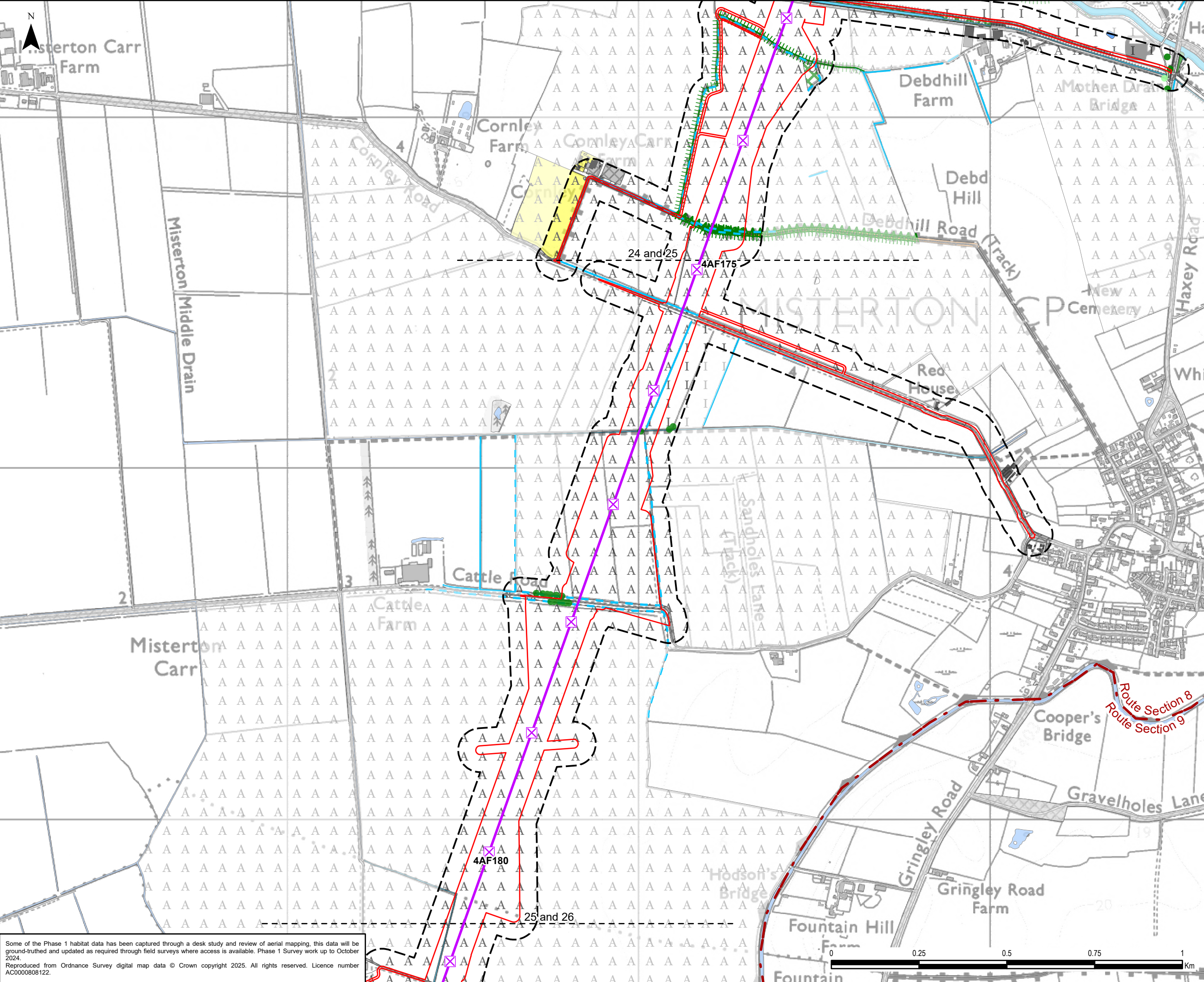
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY

Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 24 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

**Phase 1 Habitat**

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.3.1 - Hedge with trees - native species-rich

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A1.3.1 - Mixed woodland - semi-natural

A2.1 - Scrub - dense/continuous

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

F2.2 - Marginal and inundation - inundation vegetation

G1 - Standing water

G2 - Running water

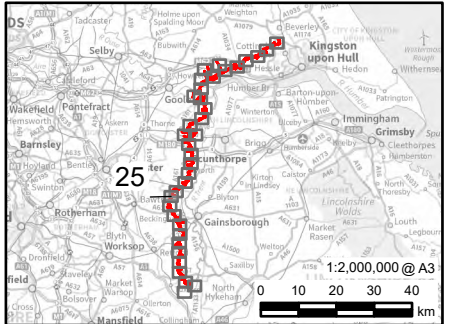
J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J3.6 - Buildings

J4 - Bare ground

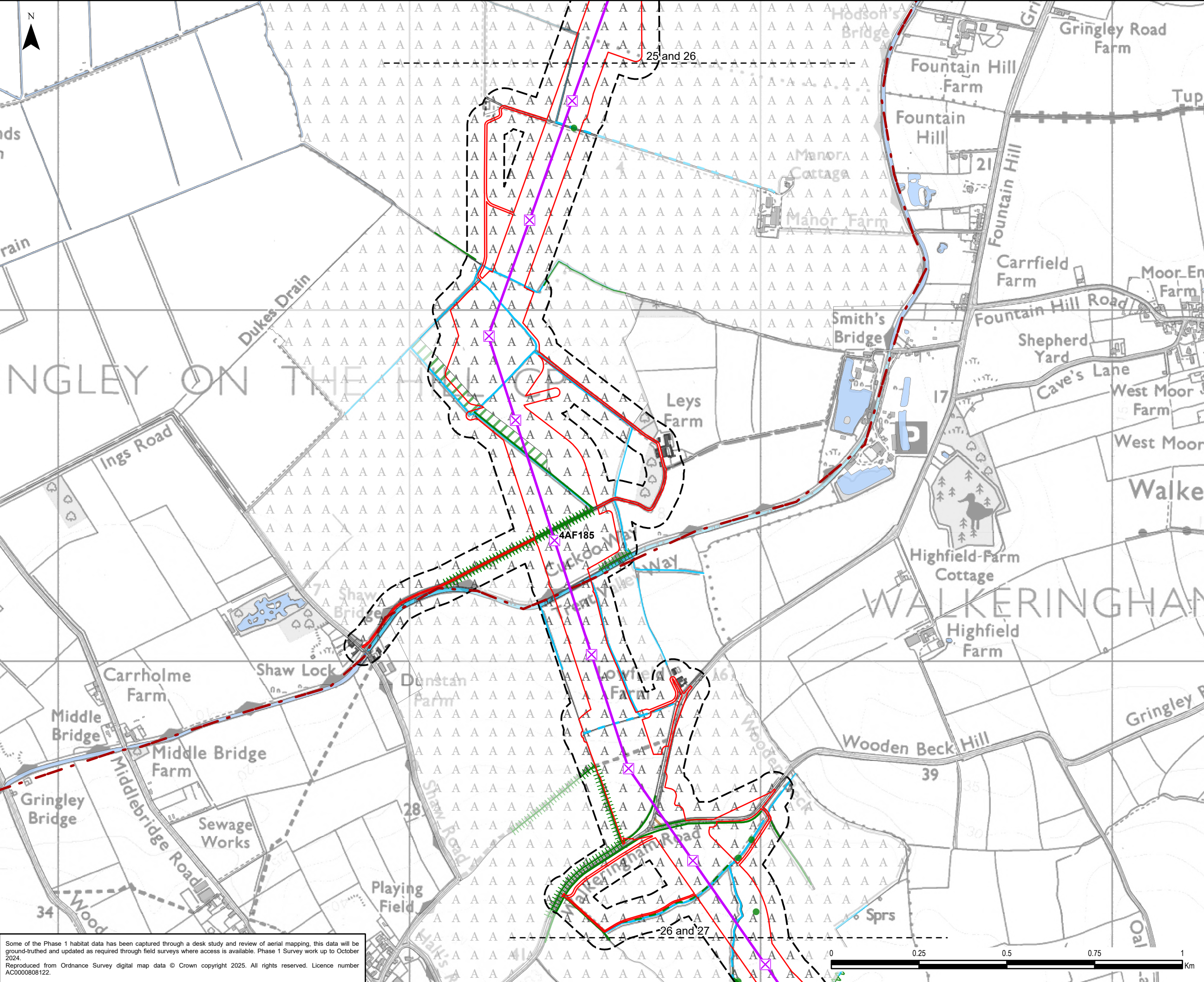
Hardstanding



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Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 25 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.1.2 - Intact hedge - species-poor

J2.2.2 - Defunct hedge - species-poor

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A1.1.2 - Broadleaved woodland - plantation

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

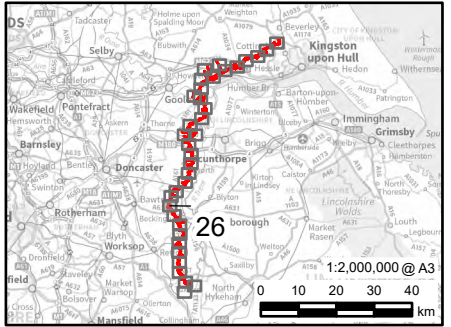
G2 - Running water

G2.2 - Running water - mesotrophic

J1.1 - Cultivated/disturbed land - arable

J3.6 - Buildings

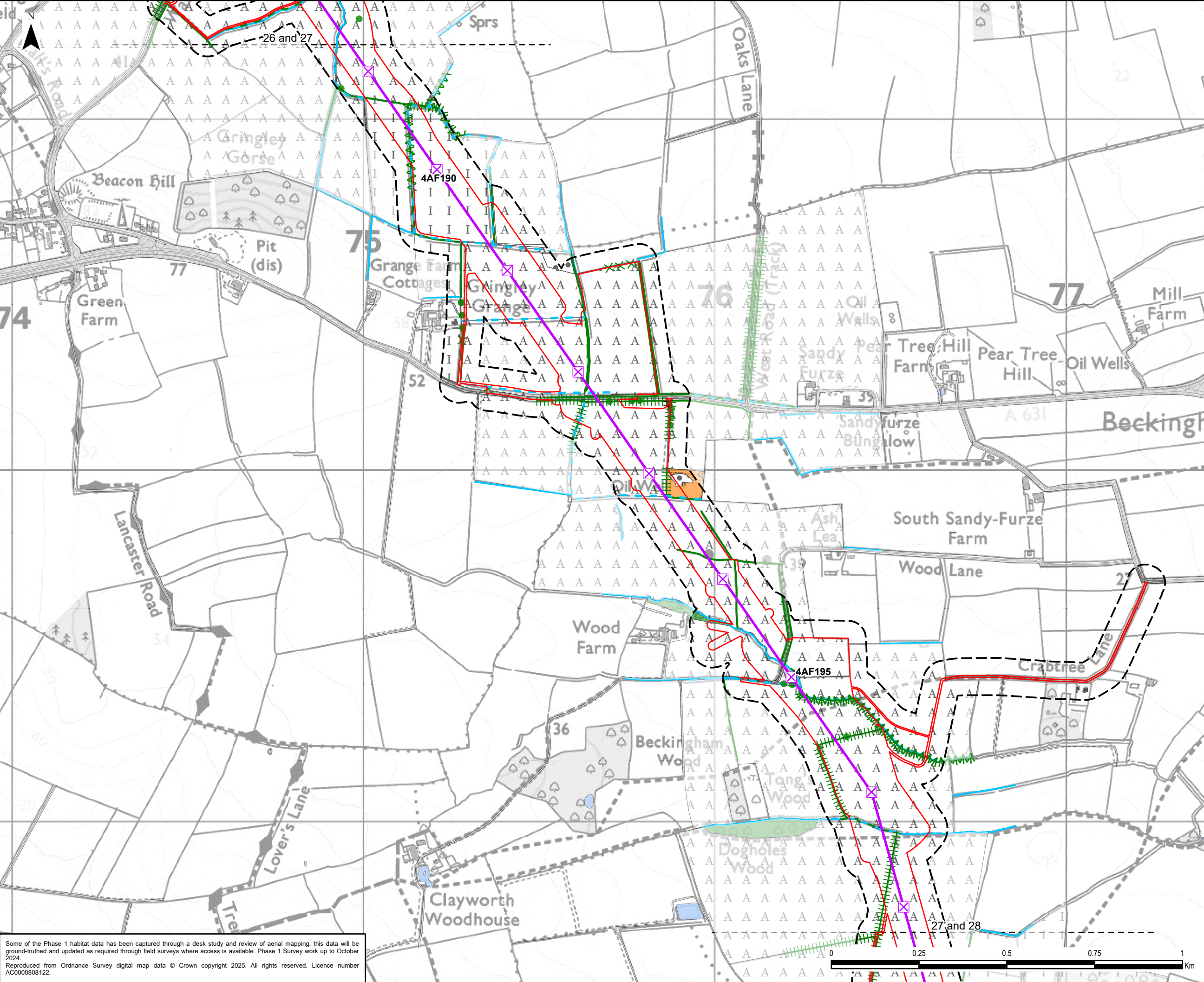
Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 26 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

**Phase 1 Habitat**

A3.1 - Broadleaved parkland/scattered trees

A1.1.1 - Broadleaved woodland - semi-natural

A2.1 - Scrub - dense/continuous

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.2 - Other tall herb and fern - non ruderal

G1 - Standing water

J1.1 - Cultivated/disturbed land - arable

J3.6 - Buildings

J4 - Bare ground

Hardstanding

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

Scheme:

NORTH HUMBER TO HIGH MARNHAM

Figure Title:

FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP

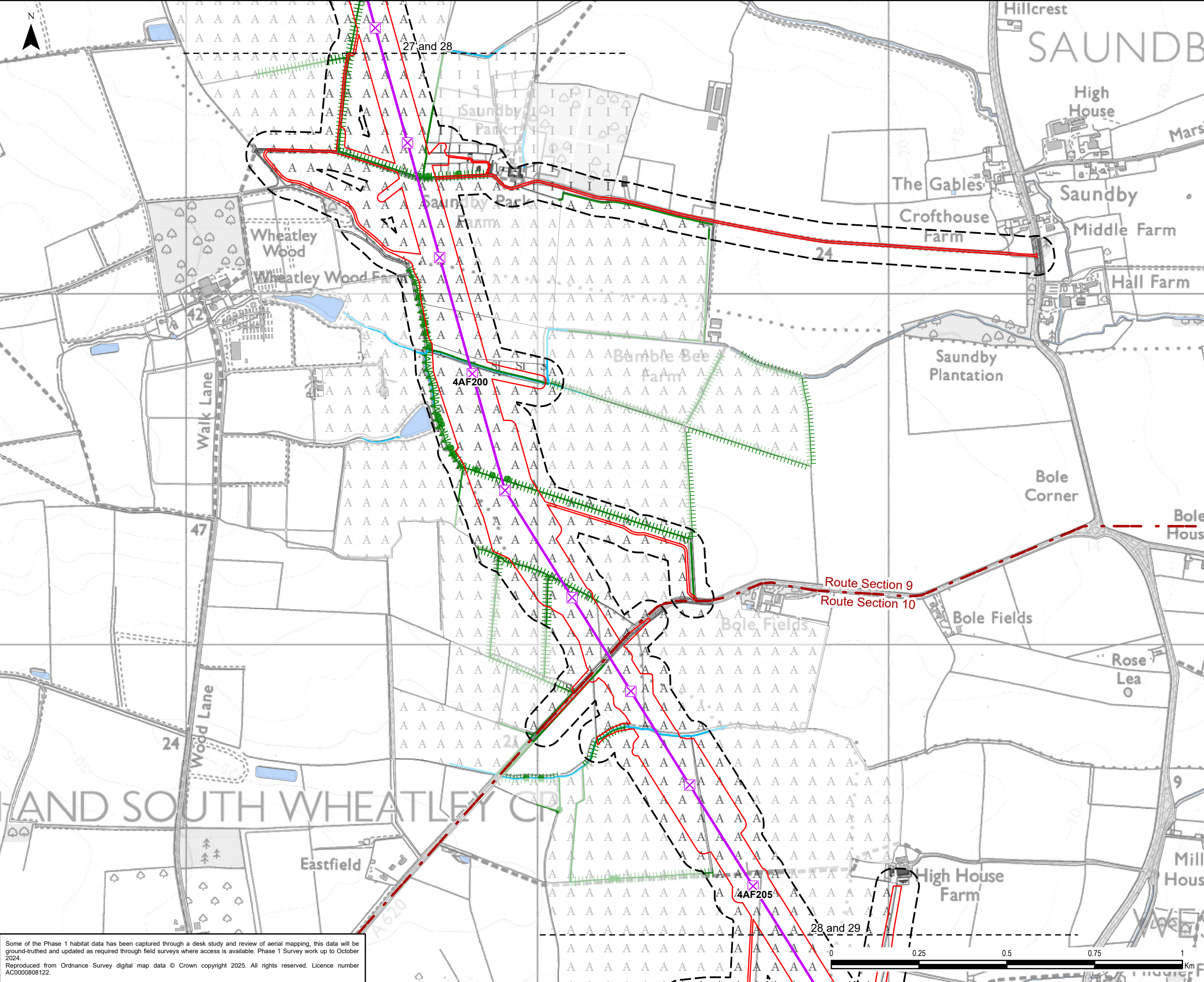
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TC	05/02/2025	JG	05/02/2025	NL	05/02/2025

Figure Ref:	Scale:	Format:	Sheets:	Rev:
8.3	1:10,000	A3	27 OF 36	0.1

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Route Section

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.1.2 - Intact hedge - species-poor

J2.3.2 - Hedge with trees - species-poor

B4 - Improved grassland

B6 - Poor semi-improved grassland

G1 - Standing water

J1.1 - Cultivated/disturbed land - arable

J3.6 - Buildings

J4 - Bare ground

Hardstanding

0 10 20 30 40 km

1:2,000,000 @ A3

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

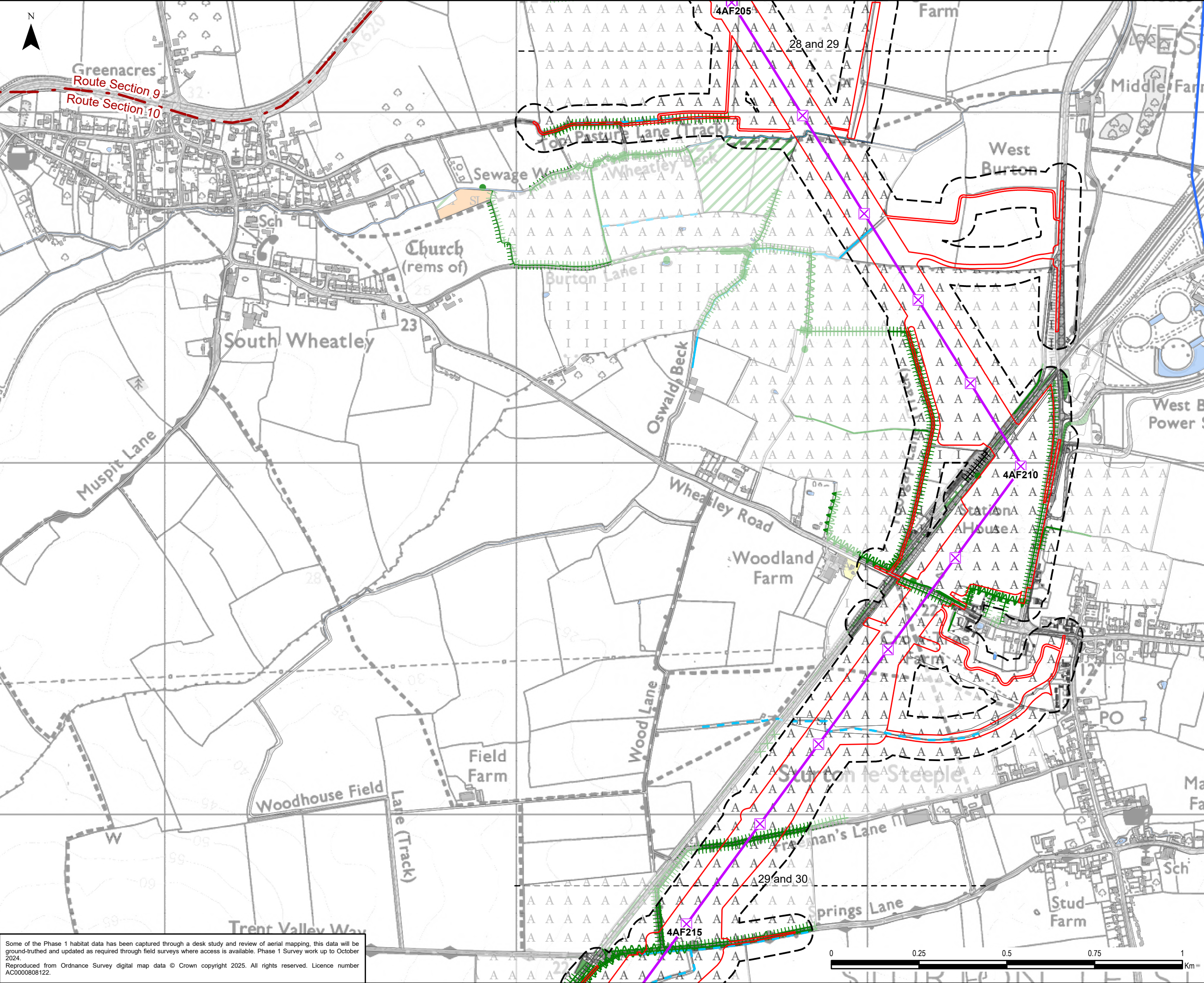
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY

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Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 28 OF 36	Rev: 0.1	

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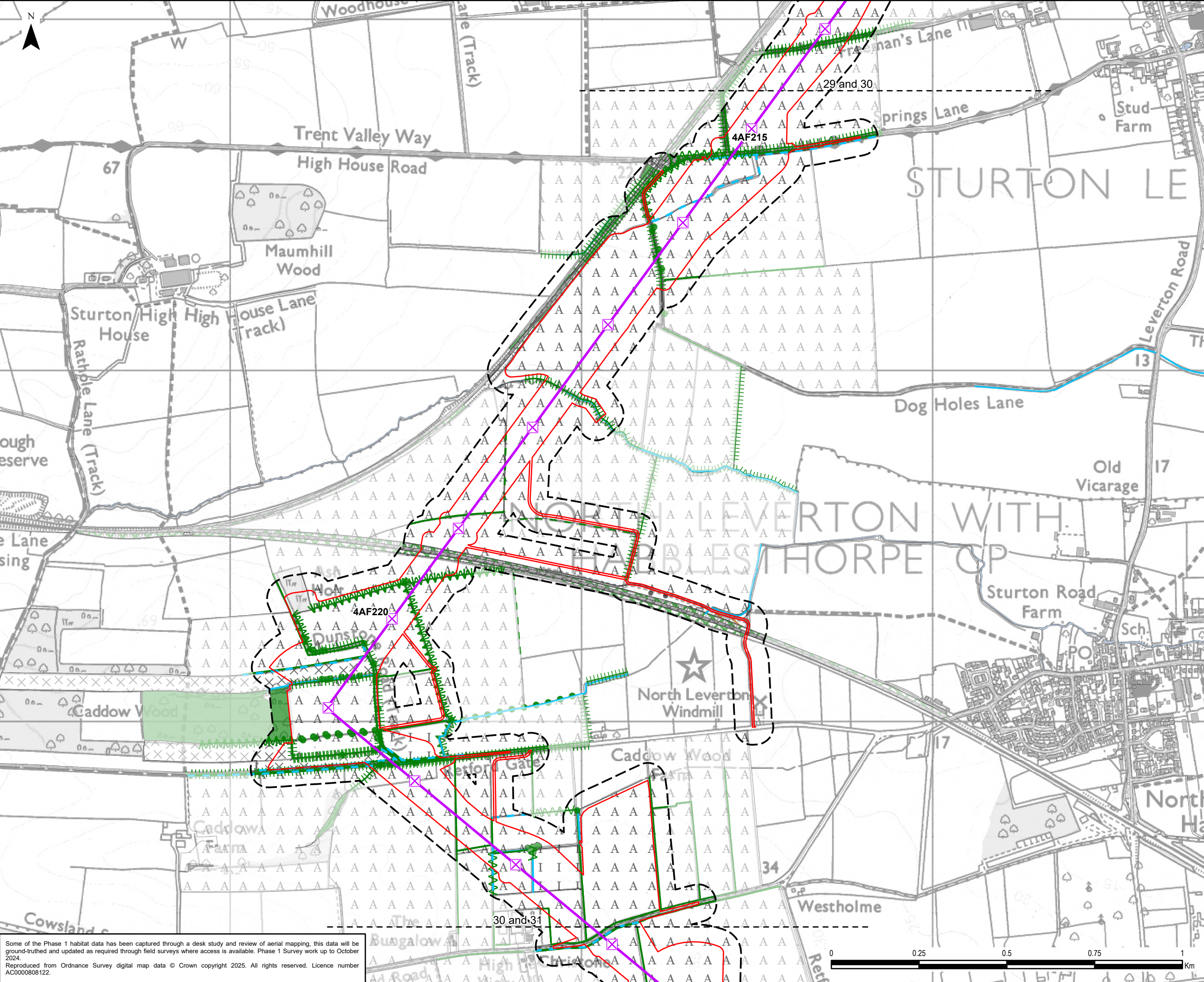
**Legend**

- Draft Order Limits
- 50 m Survey Area from the Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
  - Indicative New Overhead Line
  - Indicative New Lattice Pylon
- Phase 1 Habitat
  - A3.1 - Broadleaved parkland/scattered trees
  - A1.1.1 - Broadleaved woodland - semi-natural
  - A1.1.2 - Broadleaved woodland - plantation
  - A2.1 - Scrub - dense/continuous
  - A3.1 - Broadleaved parkland/scattered trees
  - B2.2 - Neutral grassland - semi-improved
  - B4 - Improved grassland
  - B6 - Poor semi-improved grassland
  - C3.1 - Other tall herb and fern - ruderal
  - C3.2 - Other tall herb and fern - non ruderal
  - G1 - Standing water
  - G2 - Running water
  - J1.1 - Cultivated/disturbed land - arable
  - J1.2 - Cultivated/disturbed land - amenity grassland
  - J3.6 - Buildings
  - J4 - Bare ground
  - Hardstanding

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
<b>nationalgrid</b>					
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Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY MAP					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 29 OF 36	Rev: 0.1	

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Legend

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.1.1 - Intact hedge - native species-rich

J2.1.2 - Intact hedge - species-poor

J2.2.2 - Defunct hedge - species-poor

J2.3.1 - Hedge with trees - native species-rich

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A2.1 - Scrub - dense/continuous

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

G2 - Running water

J1.1 - Cultivated/disturbed land - arable

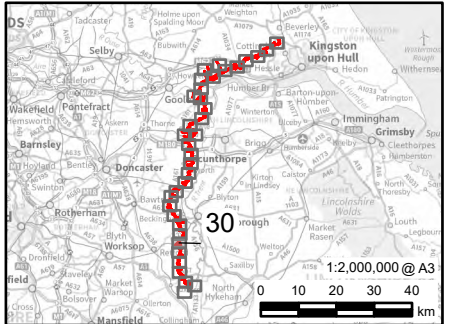
J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

J4 - Bare ground

J5 - Other habitat

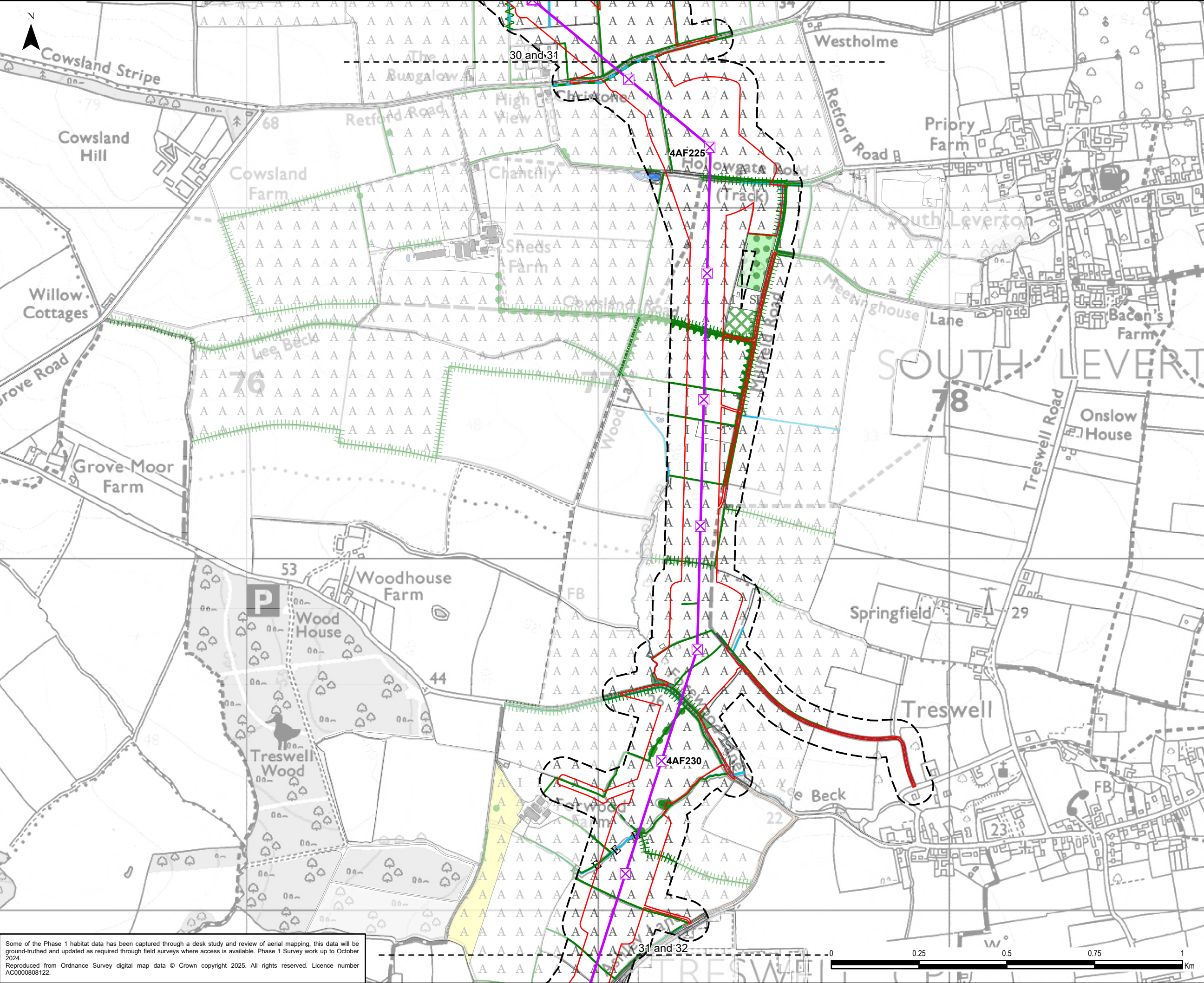
Hardstanding



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nationalgrid					
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Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 30 OF 36	Rev: 0.1	

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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

G2.1 - Running water - eutrophic

J2.1.1 - Intact hedge - native species-rich

J2.1.2 - Intact hedge - species-poor

J2.2.2 - Defunct hedge - species-poor

J2.3.1 - Hedge with trees - native species-rich

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A1.3.1 - Mixed woodland - semi-natural

A2.1 - Scrub - dense/continuous

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

G1 - Standing water

G2 - Running water

J1.1 - Cultivated/disturbed land - arable

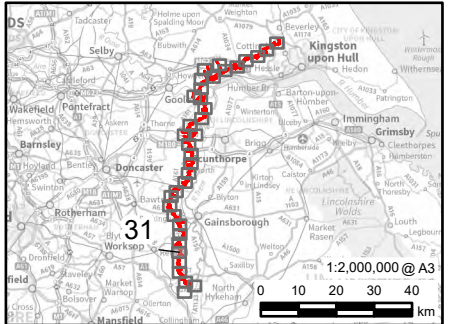
J1.2 - Cultivated/disturbed land - amenity grassland

J3.6 - Buildings

J4 - Bare ground

J5 - Other habitat

Hardstanding



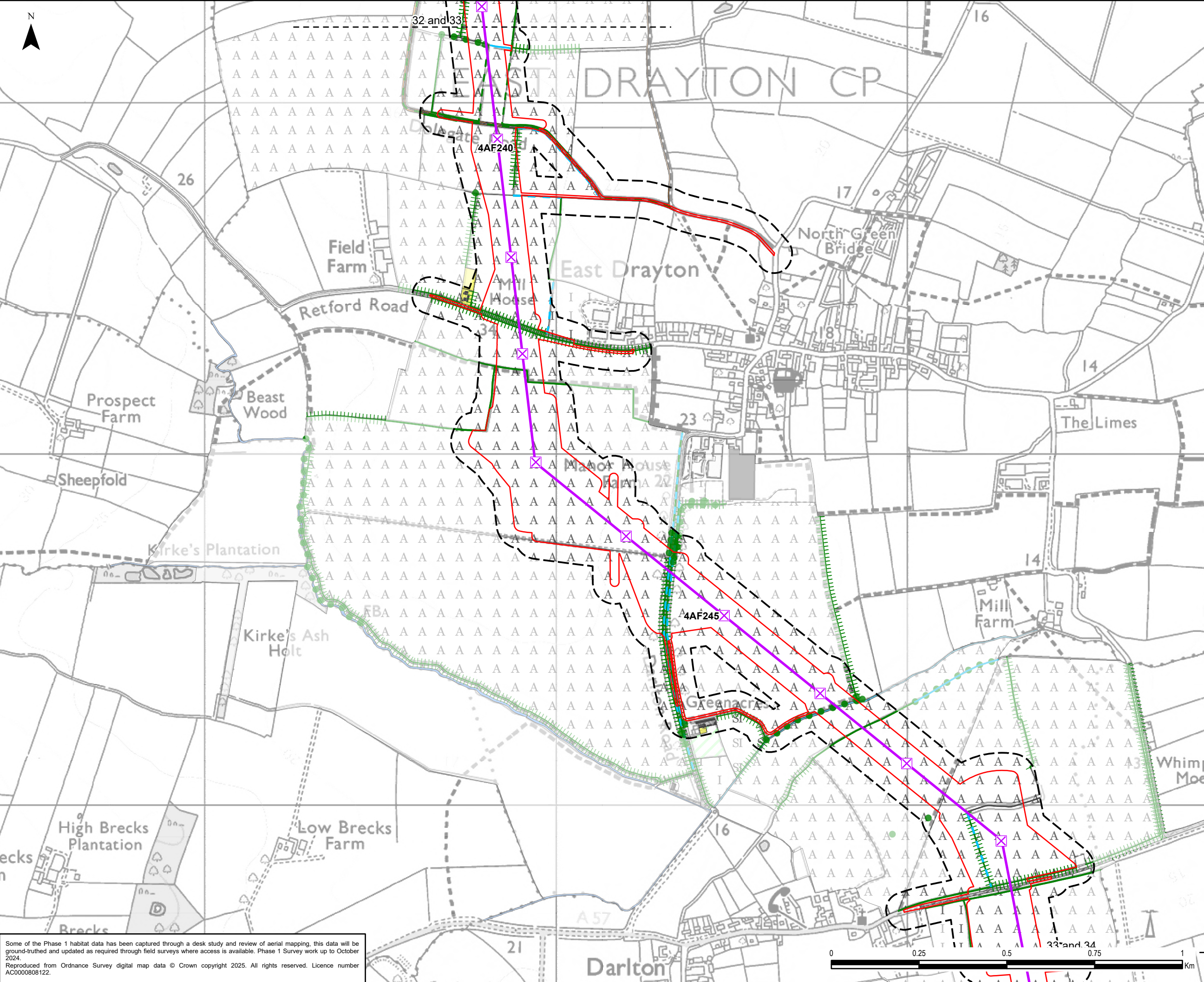
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Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
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**Legend**

Draft Order Limits

50 m Survey Area from the Draft Order Limits

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.1.2 - Intact hedge - species-poor

J2.2.2 - Defunct hedge - species-poor

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.2.2 - Coniferous woodland - plantation

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

G1 - Standing water

G2 - Running water

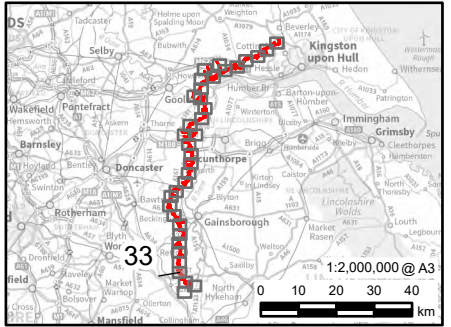
J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J3.6 - Buildings

J5 - Other habitat

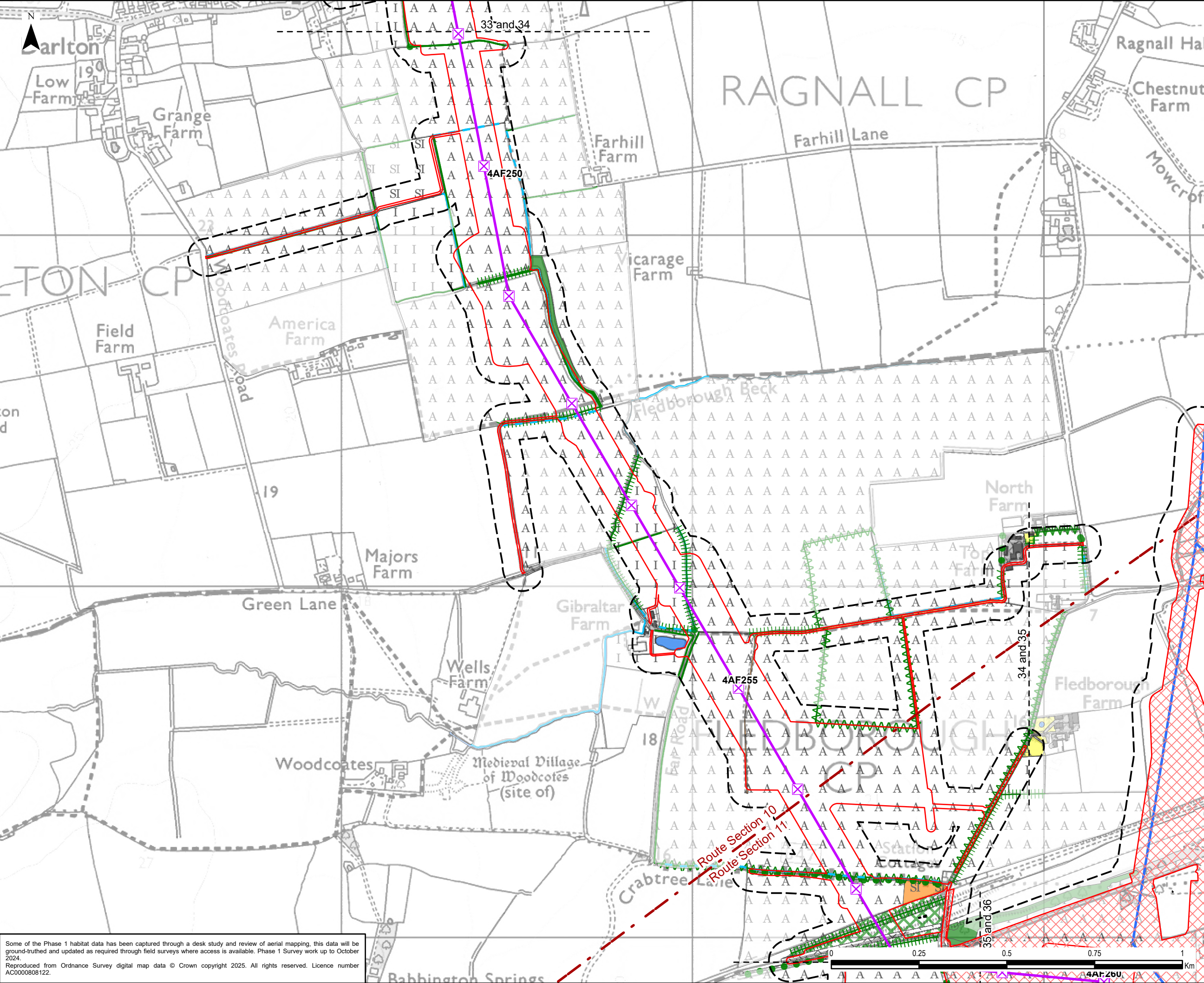
Hardstanding



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Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 33 OF 36	Rev: 0.1	

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**Legend**

- Draft Order Limits
- Proposed Substation Works
- 50 m Survey Area from the Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon

**Phase 1 Habitat**

- A3.1 - Broadleaved parkland/scattered trees
- G2 - Running water
- J2.1.1 - Intact hedge - native species-rich
- J2.1.2 - Intact hedge - species-poor
- J2.3.2 - Hedge with trees - species-poor
- J2.6 - Dry ditch
- A1.1.1 - Broadleaved woodland - semi-natural
- A2.1 - Scrub - dense/continuous
- B2.2 - Neutral grassland - semi-improved
- B4 - Improved grassland
- B6 - Poor semi-improved grassland
- G1 - Standing water
- G2 - Running water
- J1.1 - Cultivated/disturbed land - arable
- J1.2 - Cultivated/disturbed land - amenity grassland
- J1.3 - Cultivated/disturbed land - ephemeral/short perennial
- J3.6 - Buildings
- J4 - Bare ground
- J5 - Other habitat
- Hardstanding

0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

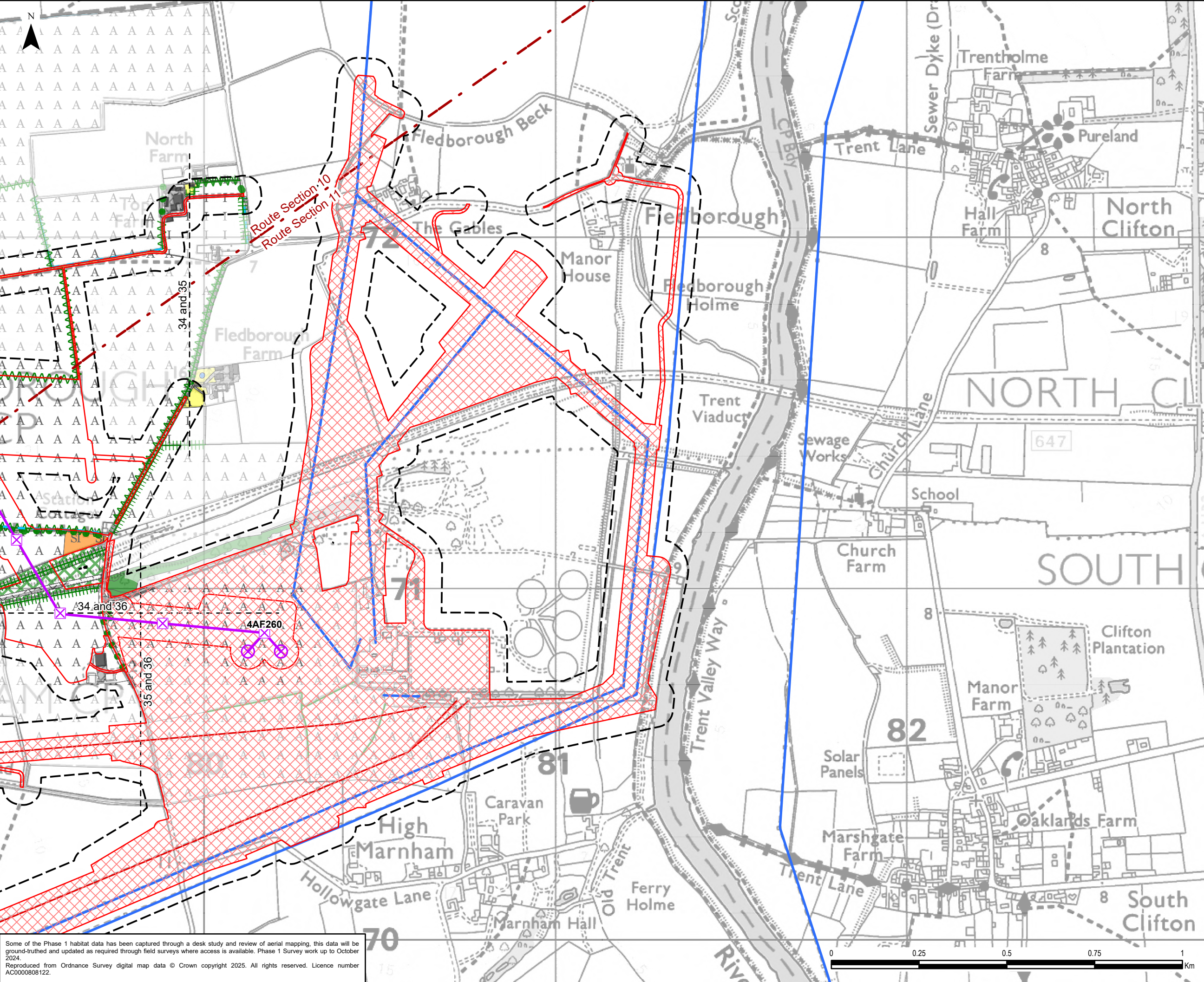
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Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY

Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
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**Legend**

Draft Order Limits

Proposed Substation Works

50 m Survey Area from the Draft Order Limits

Route Section

Existing Overhead Line

275 kV

400 kV

Proposed Project Design Details

Indicative New Overhead Line

Indicative New Lattice Pylon

Indicative New Gantry

Phase 1 Habitat

A3.1 - Broadleaved parkland/scattered trees

J2.1.1 - Intact hedge - native species-rich

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A2.1 - Scrub - dense/continuous

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

G1 - Standing water

G2 - Running water

J1.1 - Cultivated/disturbed land - arable

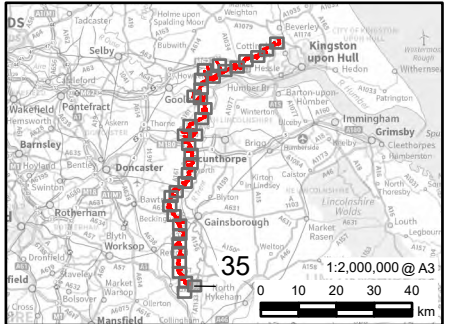
J1.2 - Cultivated/disturbed land - amenity grassland

J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

J5 - Other habitat

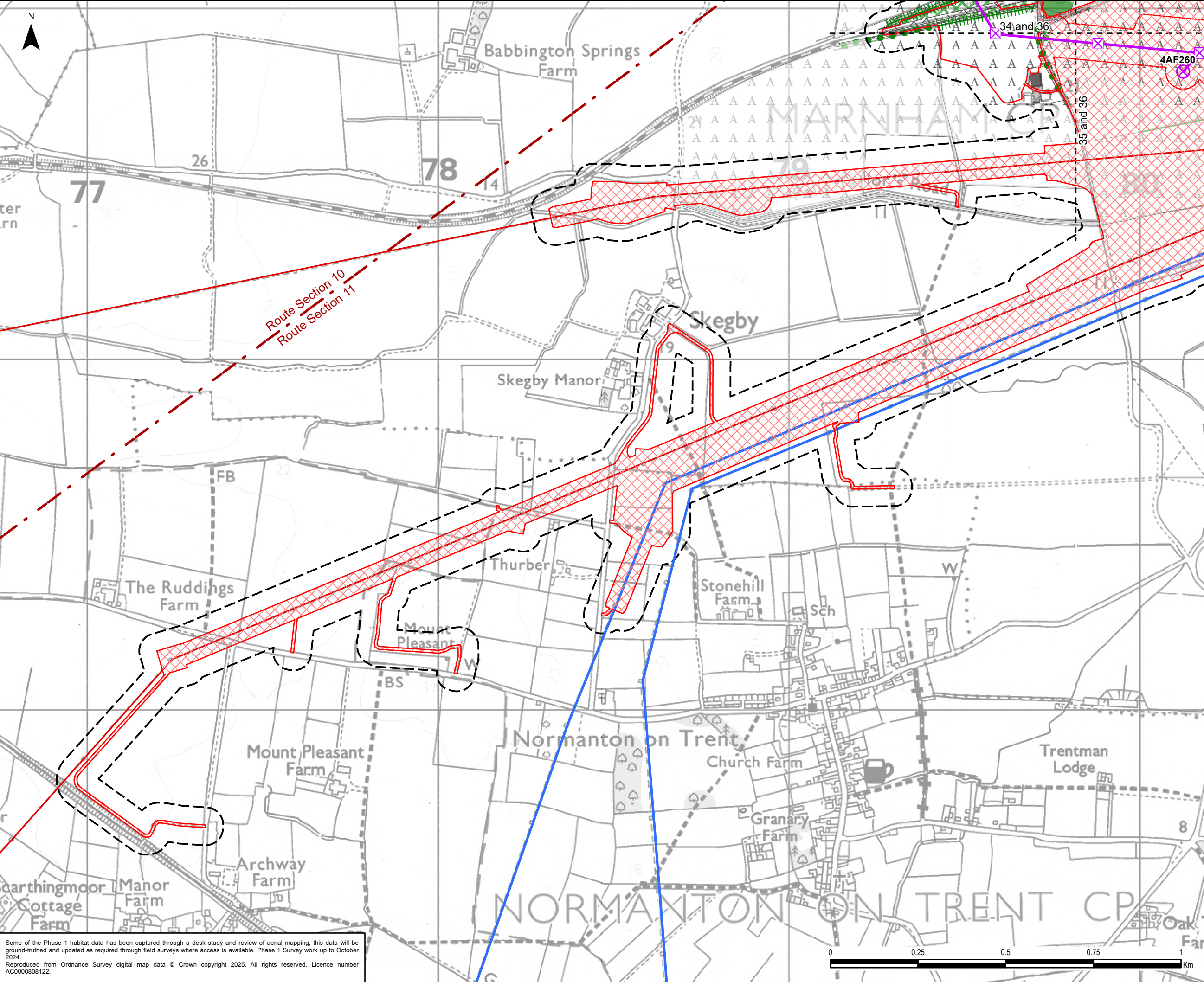
Hardstanding



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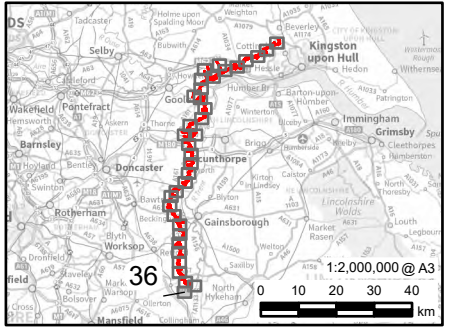
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**Legend**

- Draft Order Limits
- Proposed Substation Works
- 50 m Survey Area from the Draft Order Limits
- Route Section
- Existing Overhead Line
- 275 kV
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Indicative New Gantry
- Phase 1 Habitat
  - A3.1 - Broadleaved parkland/scattered trees
  - J2.3.2 - Hedge with trees - species-poor
  - A1.1.1 - Broadleaved woodland - semi-natural
  - A2.1 - Scrub - dense/continuous
  - B4 - Improved grassland
  - J1.1 - Cultivated/disturbed land - arable
  - J1.3 - Cultivated/disturbed land - ephemeral/short perennial
  - J3.6 - Buildings
  - J5 - Other habitat
  - Hardstanding



0.1	05/02/2025	PEIR	TC	JG	NL
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH HUMBER TO HIGH MARNHAM					
Figure Title: FIGURE 8.3 - PHASE 1 HABITAT SURVEY					
Creator: TC	Date: 05/02/2025	Checker: JG	Date: 05/02/2025	Approver: NL	Date: 05/02/2025
Figure Ref: 8.3	Scale: 1:10,000	Format: A3	Sheets: 36 OF 36	Rev: 0.1	

Some of the Phase 1 habitat data has been captured through a desk study and review of aerial mapping, this data will be ground-truthed and updated as required through field surveys where access is available. Phase 1 Survey work up to October 2024.  
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