

# The Great Grid Upgrade

Grimsby to Walpole

# Preliminary Environmental Information Report

Volume 2 Part B Section Specific Assessments

Section 1 New Grimsby West Substation

Chapter 9 Traffic and Movement

Figures

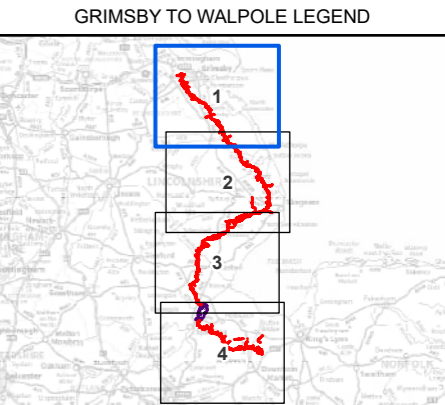
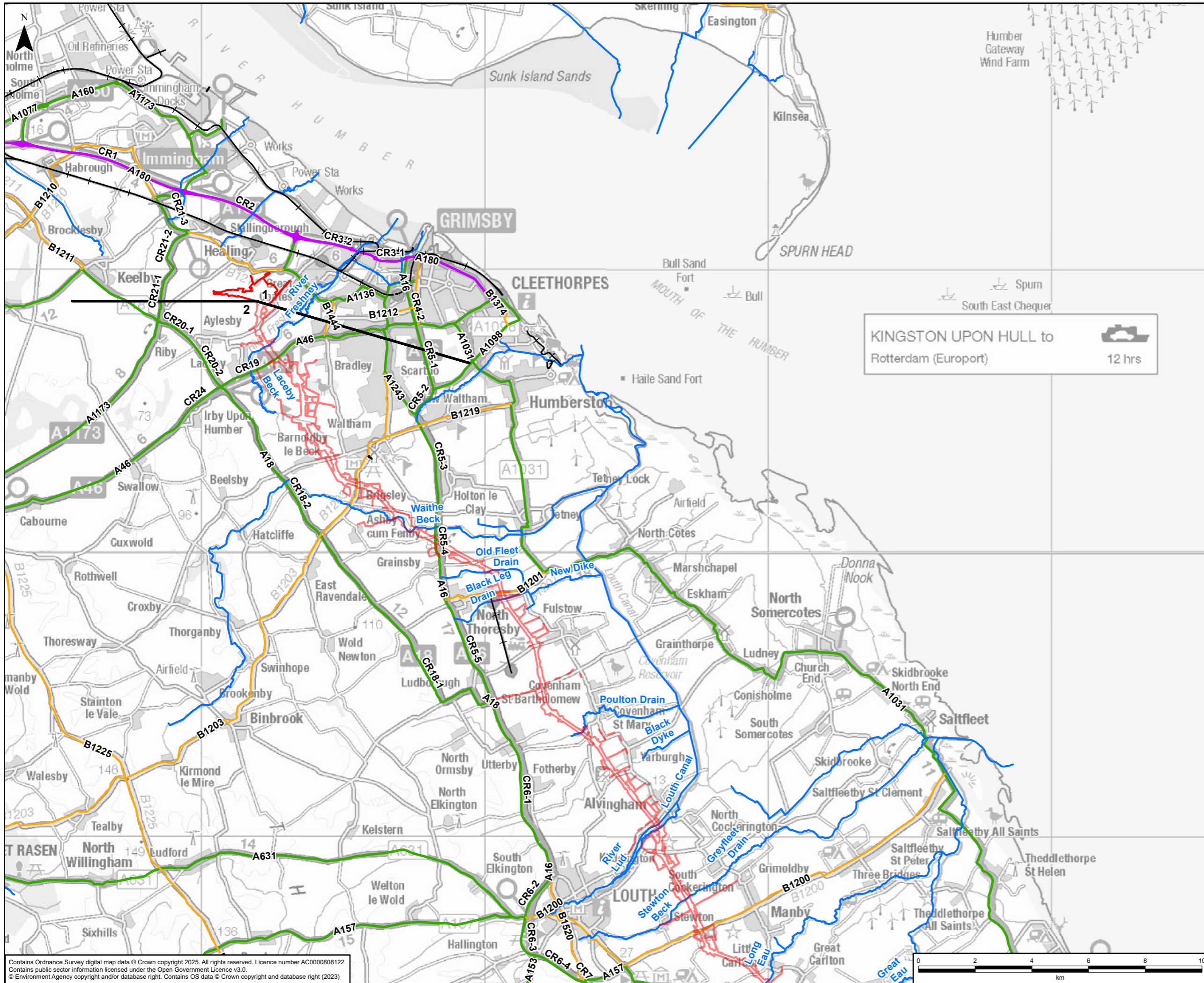
June 2025





# Volume 2 Part B Section 1 Chapter 9 – Figure List

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Figure 9.3	Existing Public Rights of Way (PROW)
Figure 9.4	Route Sensitivity
Figure 9.5	Preliminary Impact Analysis



- Legend**
- Draft Order Limits
  - Route Section Break
  - Strategic Road Network
  - A Road
  - B Road
  - + Railway
  - Waterway
- CR: Primary Access Route - Core Route

KINGSTON UPON HULL to  
Rotterdam (Europort) 12 hrs

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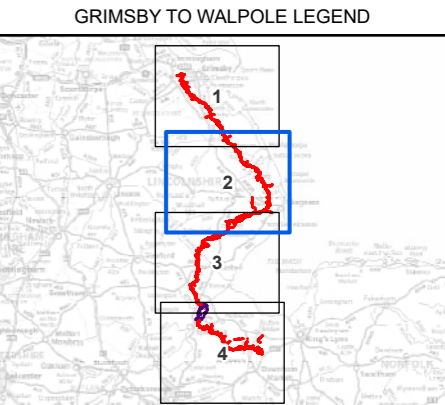
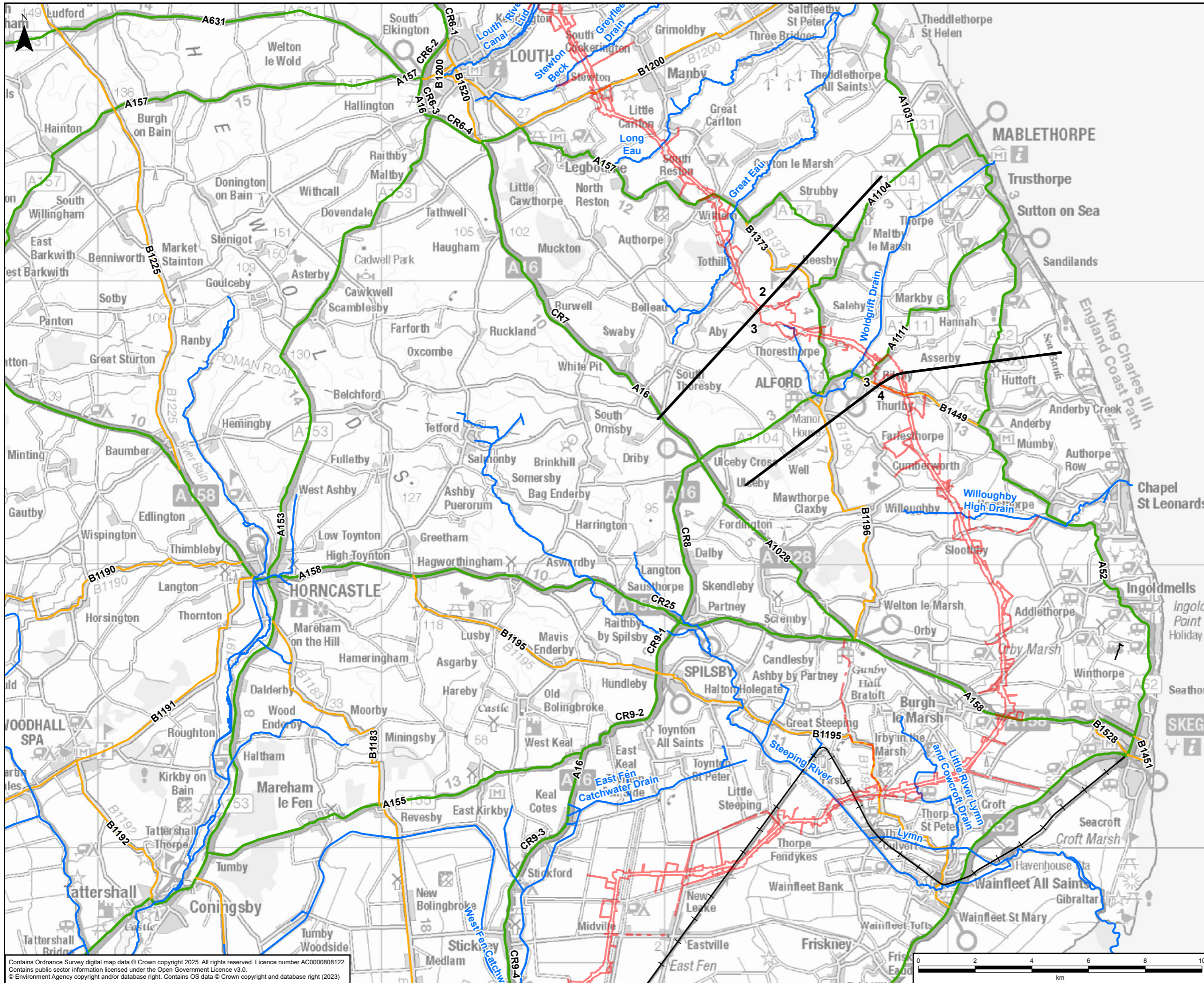
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Document Title: FIGURE 9.1 OVERALL CONTEXT MAP

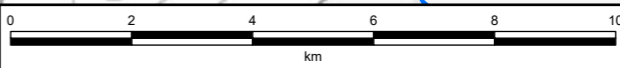
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- Legend**
- Draft Order Limits
  - Route Section Break
  - A Road
  - B Road
  - Railway
  - Waterway
- CR: Primary Access Route - Core Route

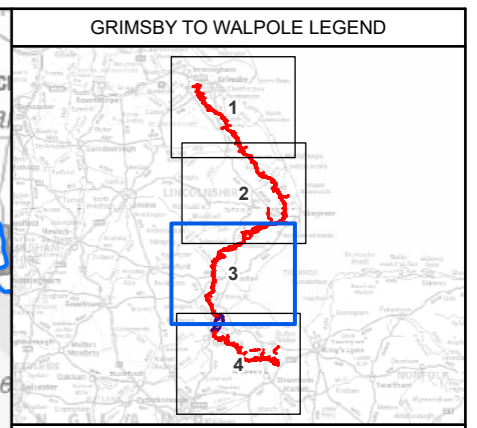
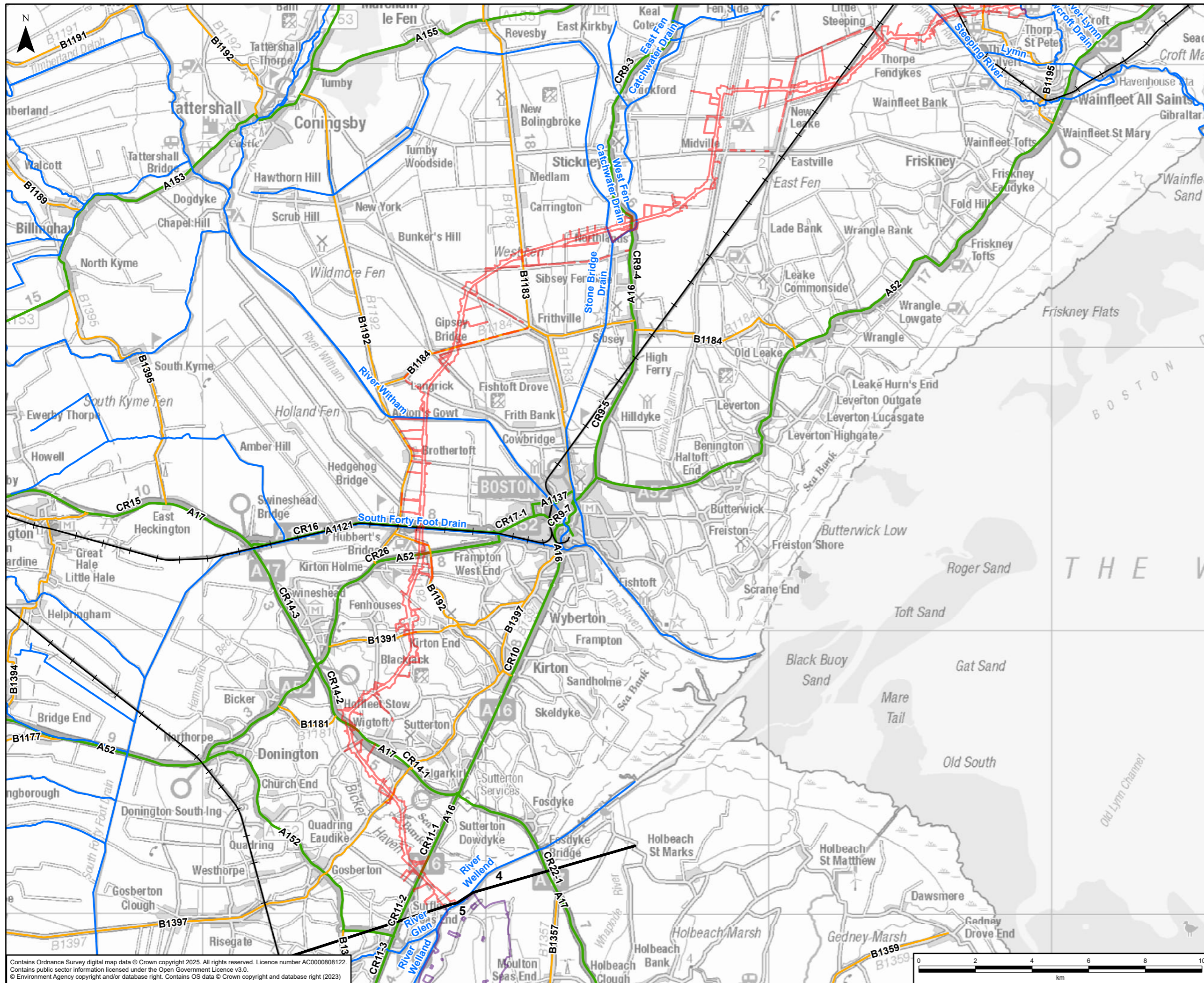
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- Legend
- Draft Order Limits
  - Refined Weston Marsh Substation Siting Zone
  - Route Section Break
  - A Road
  - B Road
  - | Railway
  - Waterway
- CR: Primary Access Route - Core Route

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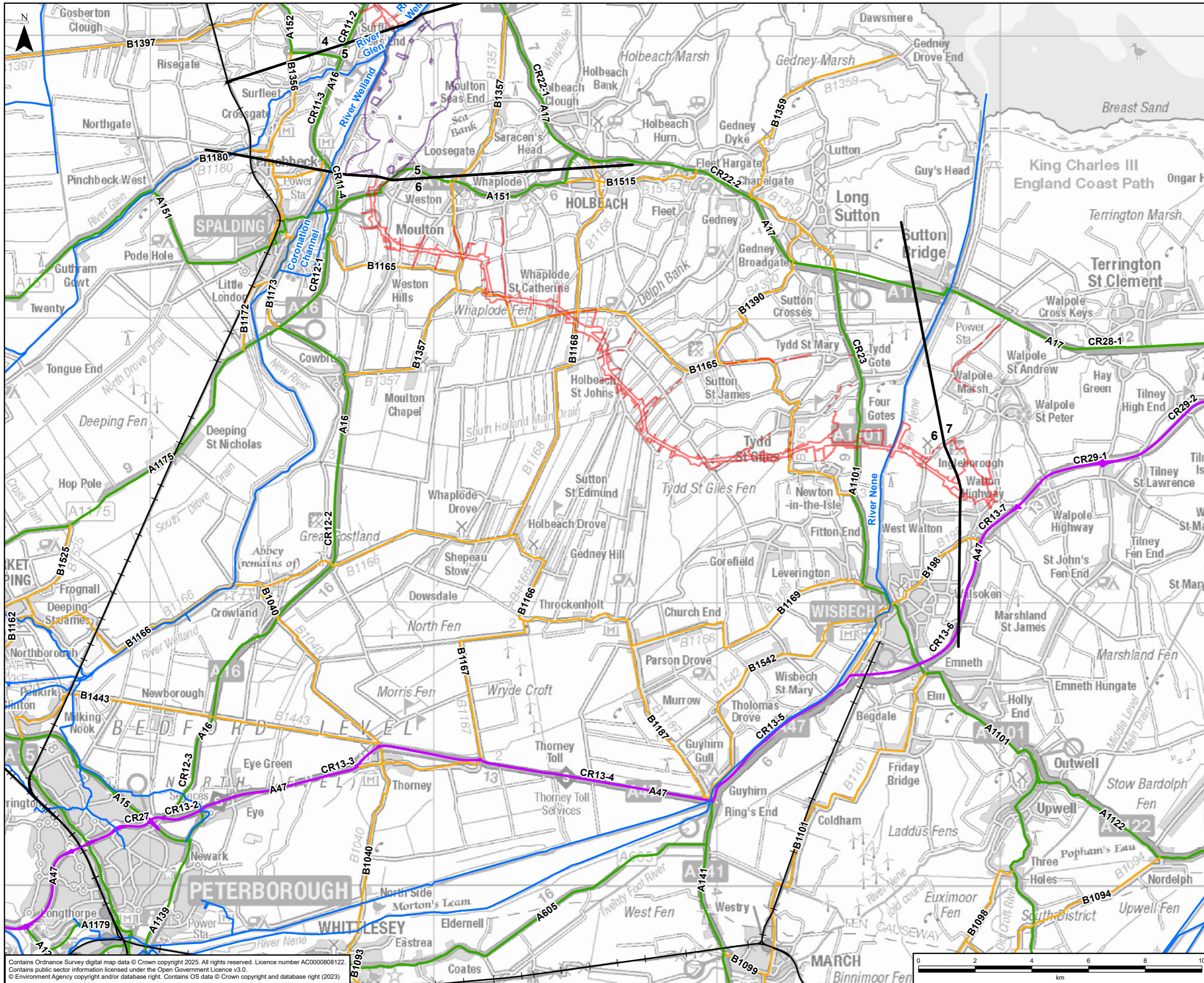
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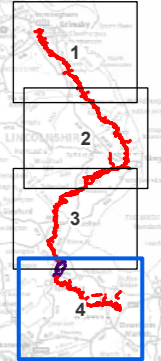
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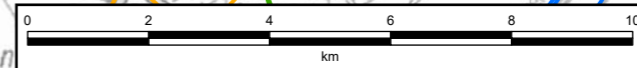


GRIMSBY TO WALPOLE LEGEND



- Legend
- Draft Order Limits
  - Refined Weston Marsh Substation Siting Zone
  - Route Section Break
  - Strategic Road Network
  - A Road
  - B Road
  - Railway
  - Waterway
- CR: Primary Access Route - Core Route

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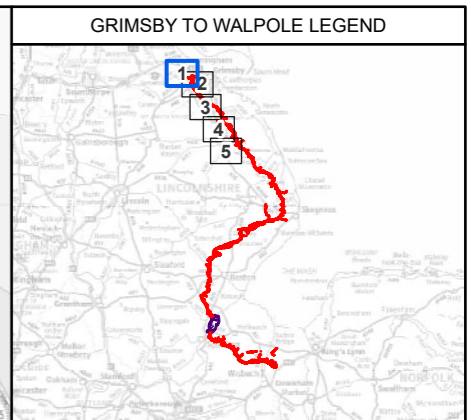
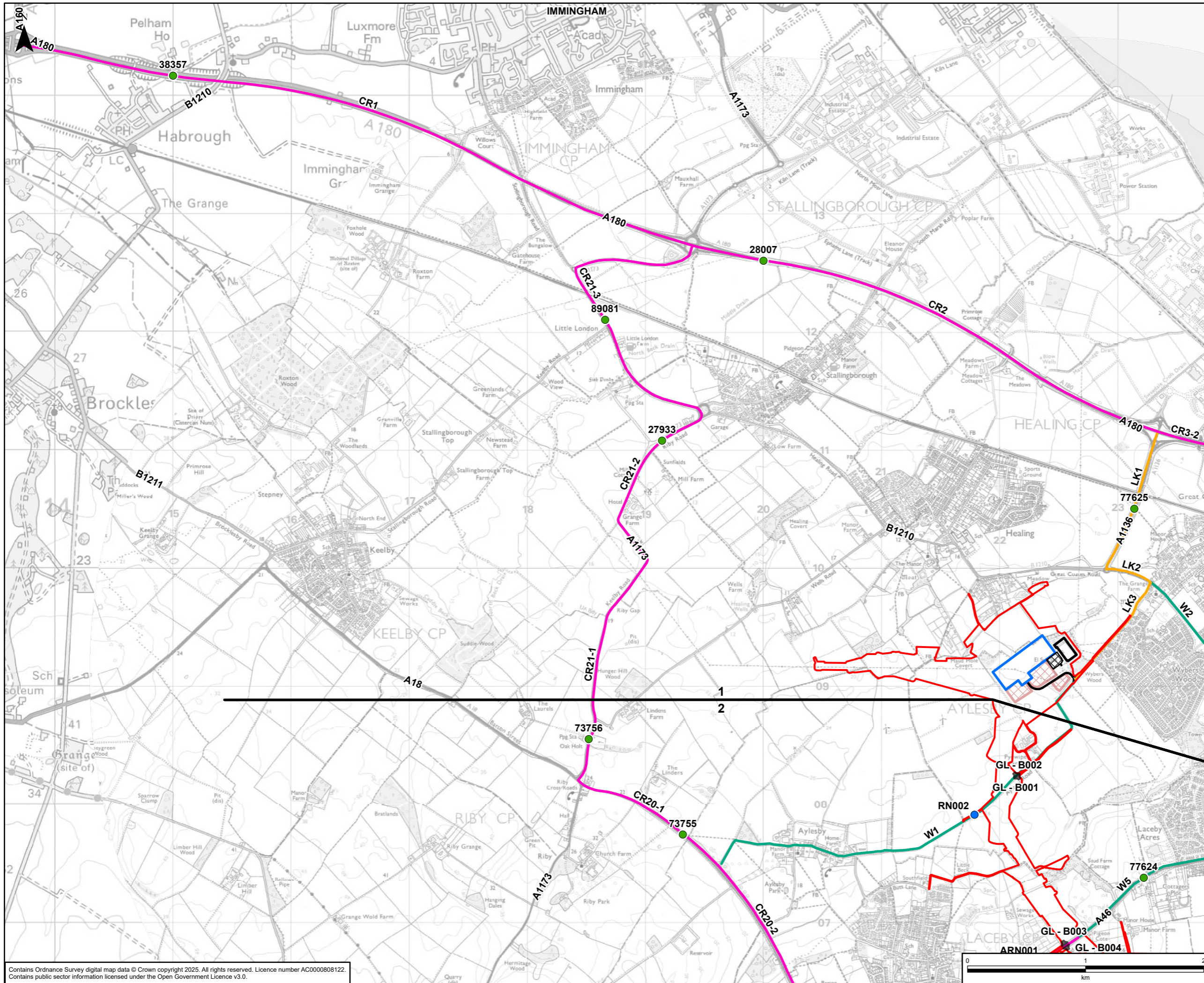


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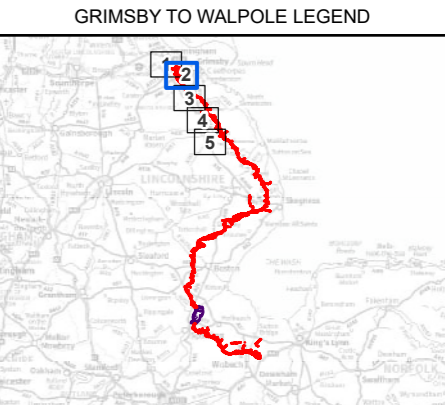
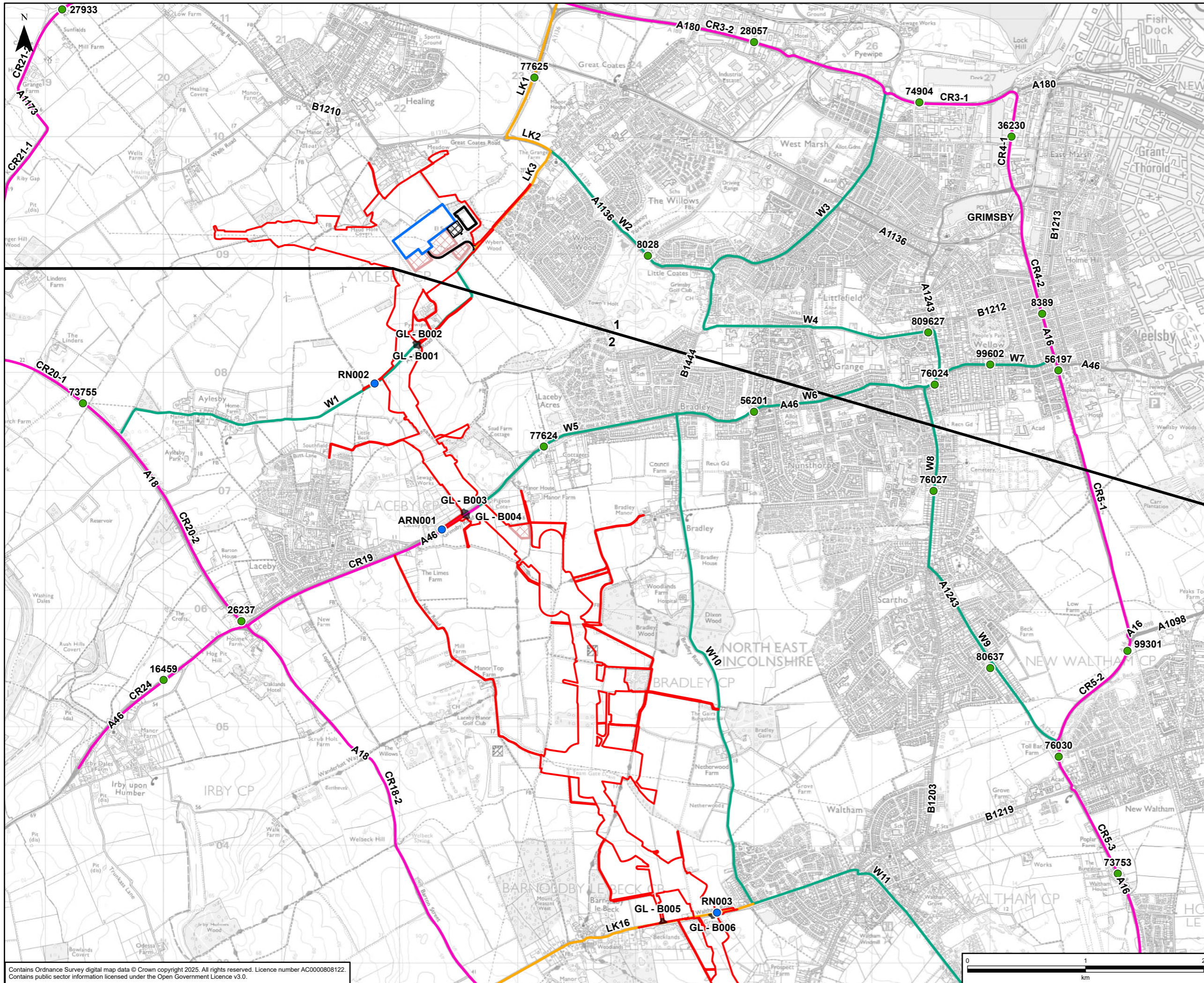
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- Draft Order Limits
  - Route Section Break
  - DFT Counter (Site Reference)
  - Traffic Count Survey (Site Reference)
  - Primary Access Route - Core Route (CR)
  - Primary Access Route - Local Link (LK)
  - Workers Access Route (W)
  - Existing Substation Boundary
  - Existing Substation to be Demolished
  - Indicative New Substation Boundary
  - Indicative Permanent Substation Access Route
  - Indicative Construction Compound
  - Indicative Bellmouth (Bellmouth Reference)

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- Legend**
- Draft Order Limits
  - Route Section Break
  - DfT Counter (Site Reference)
  - Traffic Count Survey (Site Reference)
  - Primary Access Route - Core Route (CR)
  - Primary Access Route - Local Link (LK)
  - Workers Access Route (W)
  - Existing Substation Boundary
  - Existing Substation to be Demolished
  - Indicative New Substation Boundary
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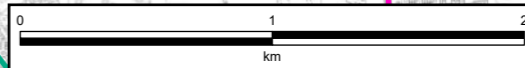
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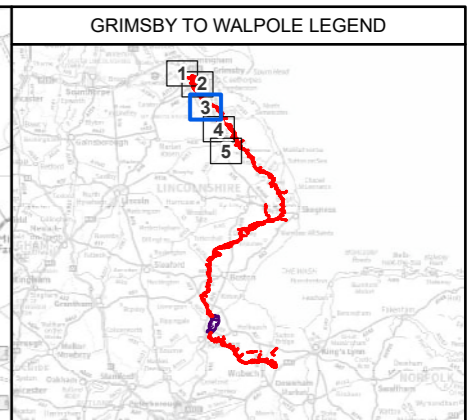
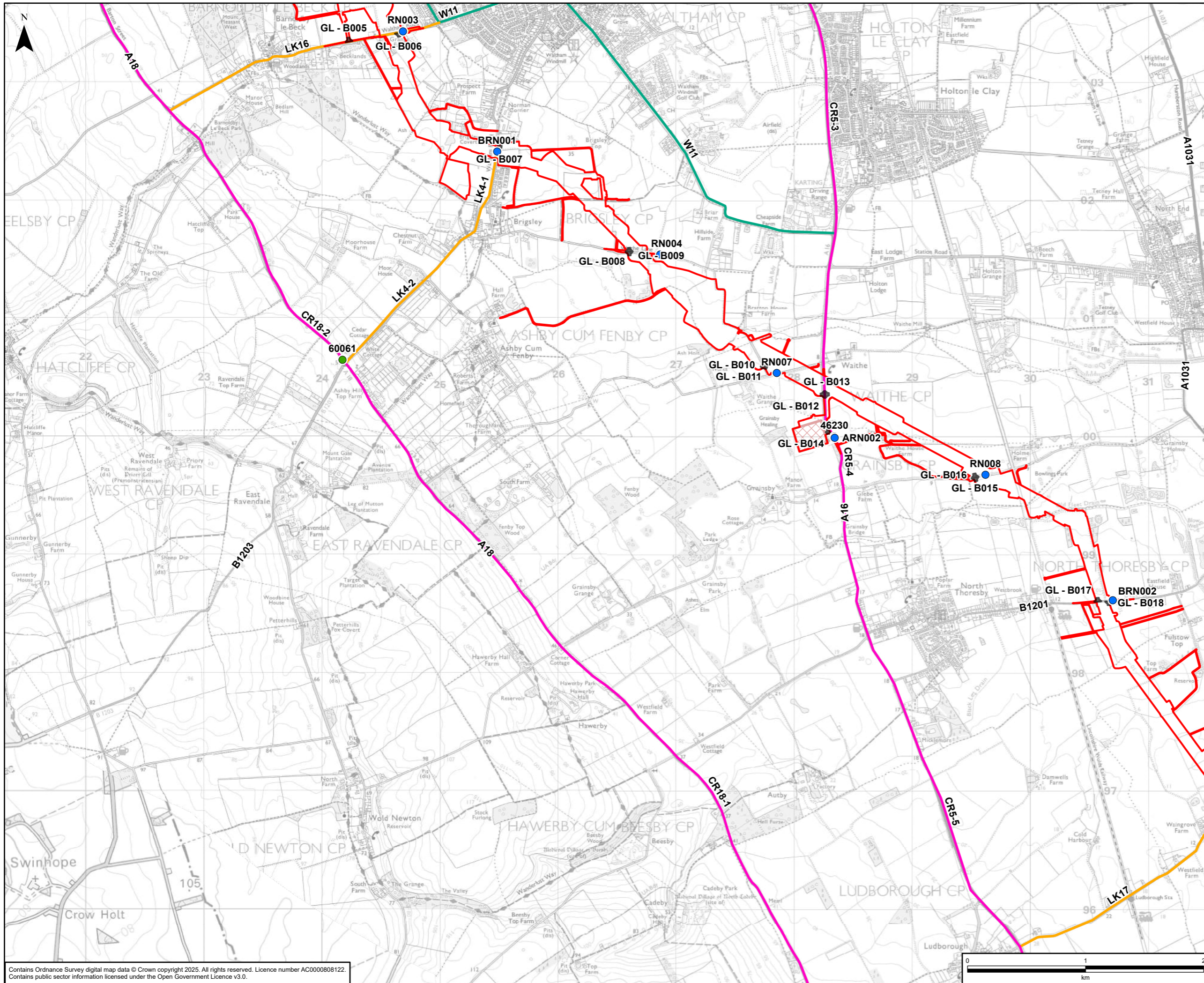
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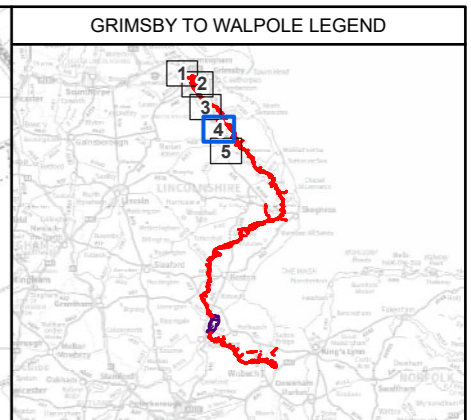
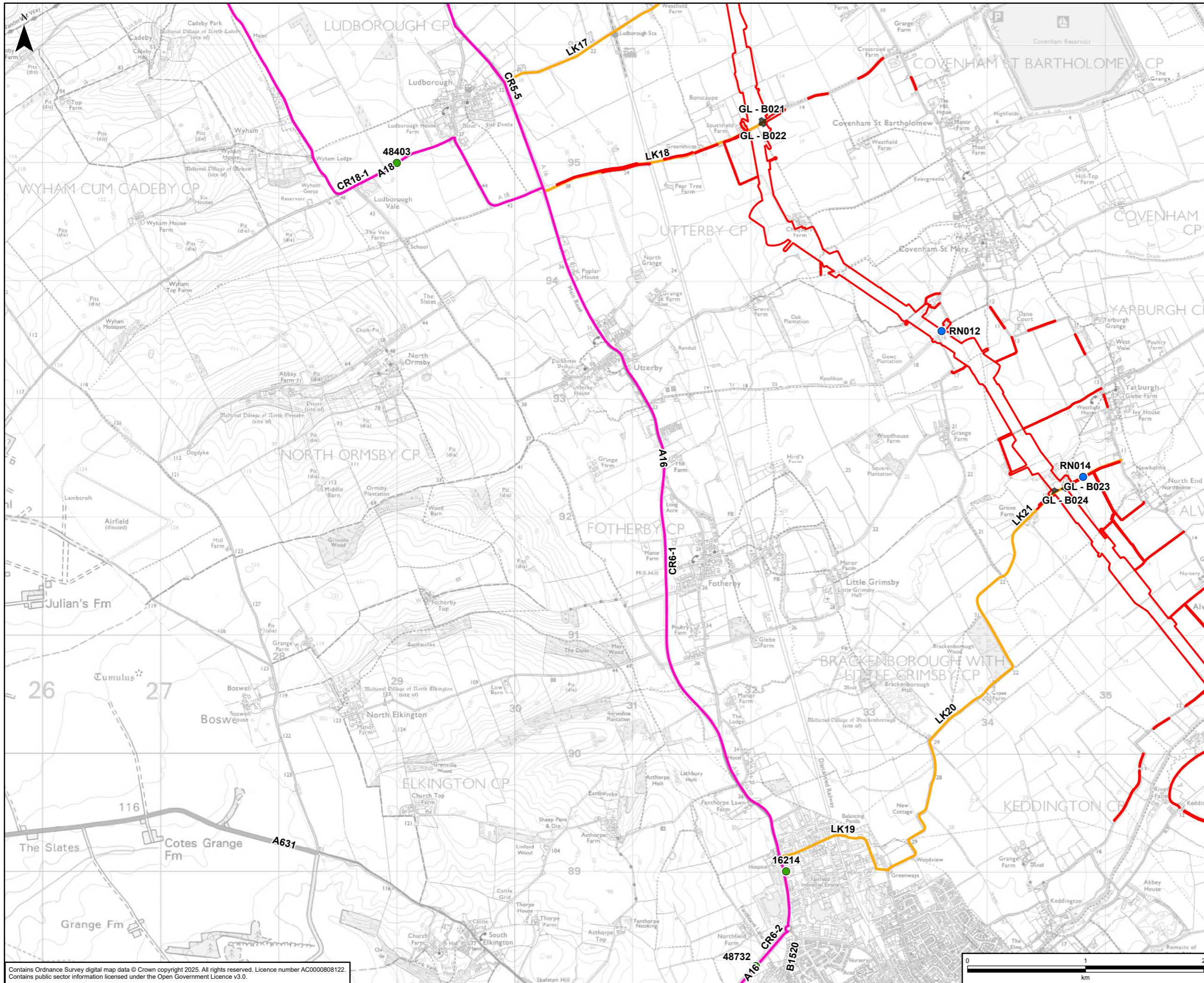
- Legend**
- Draft Order Limits
  - DFT Counter (Site Reference)
  - Traffic Count Survey (Site Reference)
  - Primary Access Route - Core Route (CR)
  - Primary Access Route - Local Link (LK)
  - Workers Access Route (W)
  - Indicative Construction Compound
  - Indicative Bellmouth (Bellmouth Reference)

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- Legend**
- Draft Order Limits
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  - Traffic Count Survey (Site Reference)
  - Primary Access Route - Core Route (CR)
  - Primary Access Route - Local Link (LK)
  - Indicative Bellmouth (Bellmouth Reference)

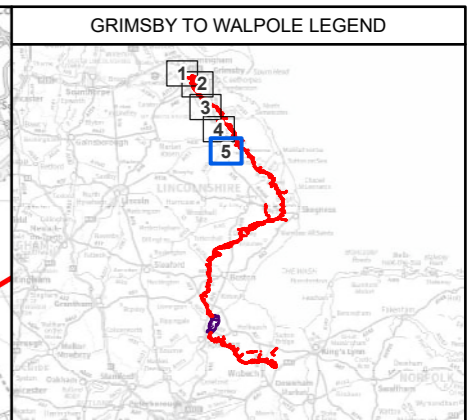
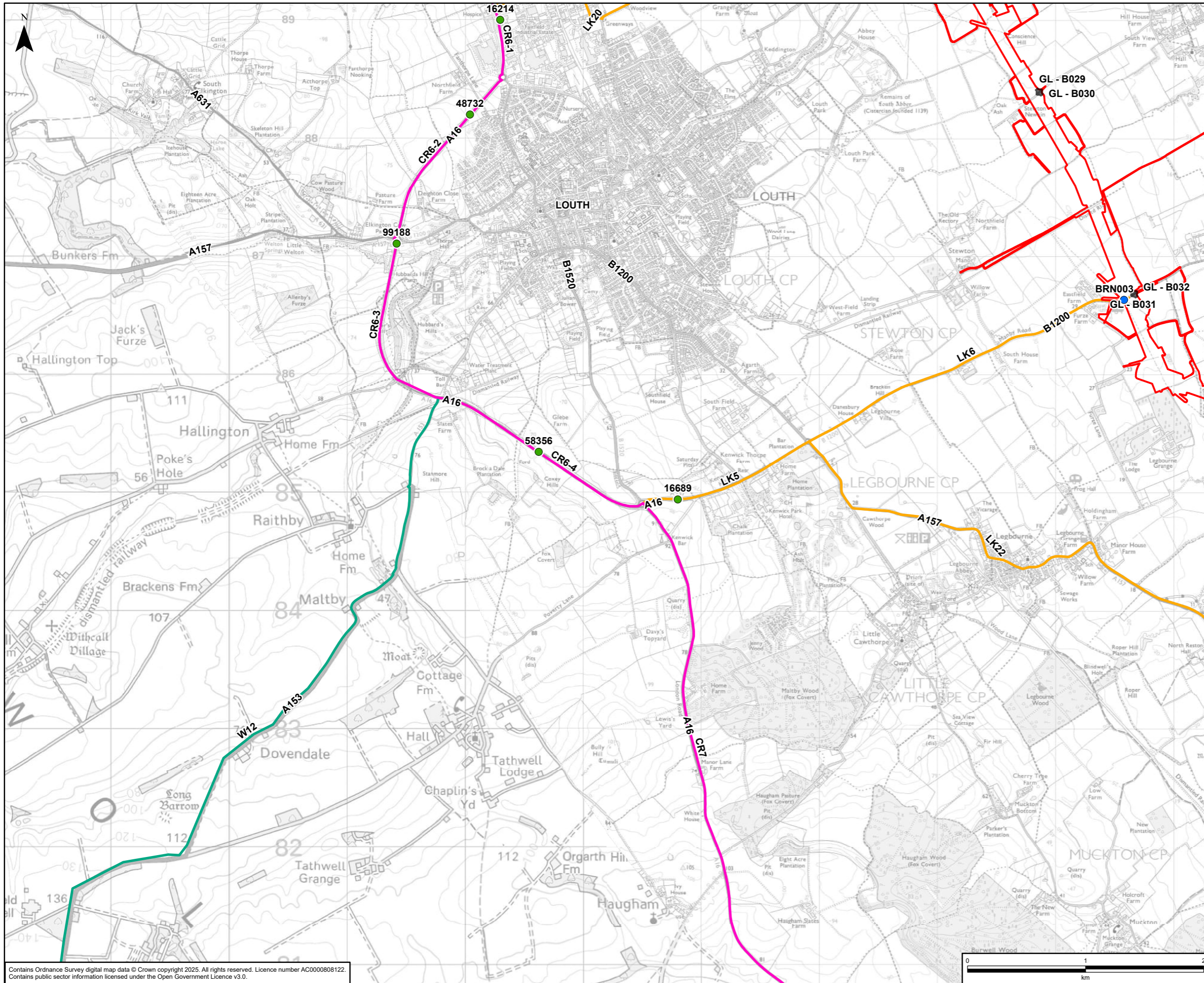
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- Draft Order Limits
  - DfT Counter (Site Reference)
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  - Workers Access Route (W)
  - Indicative Bellmouth (Bellmouth Reference)

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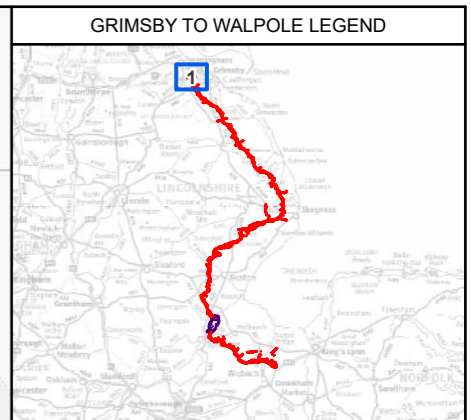
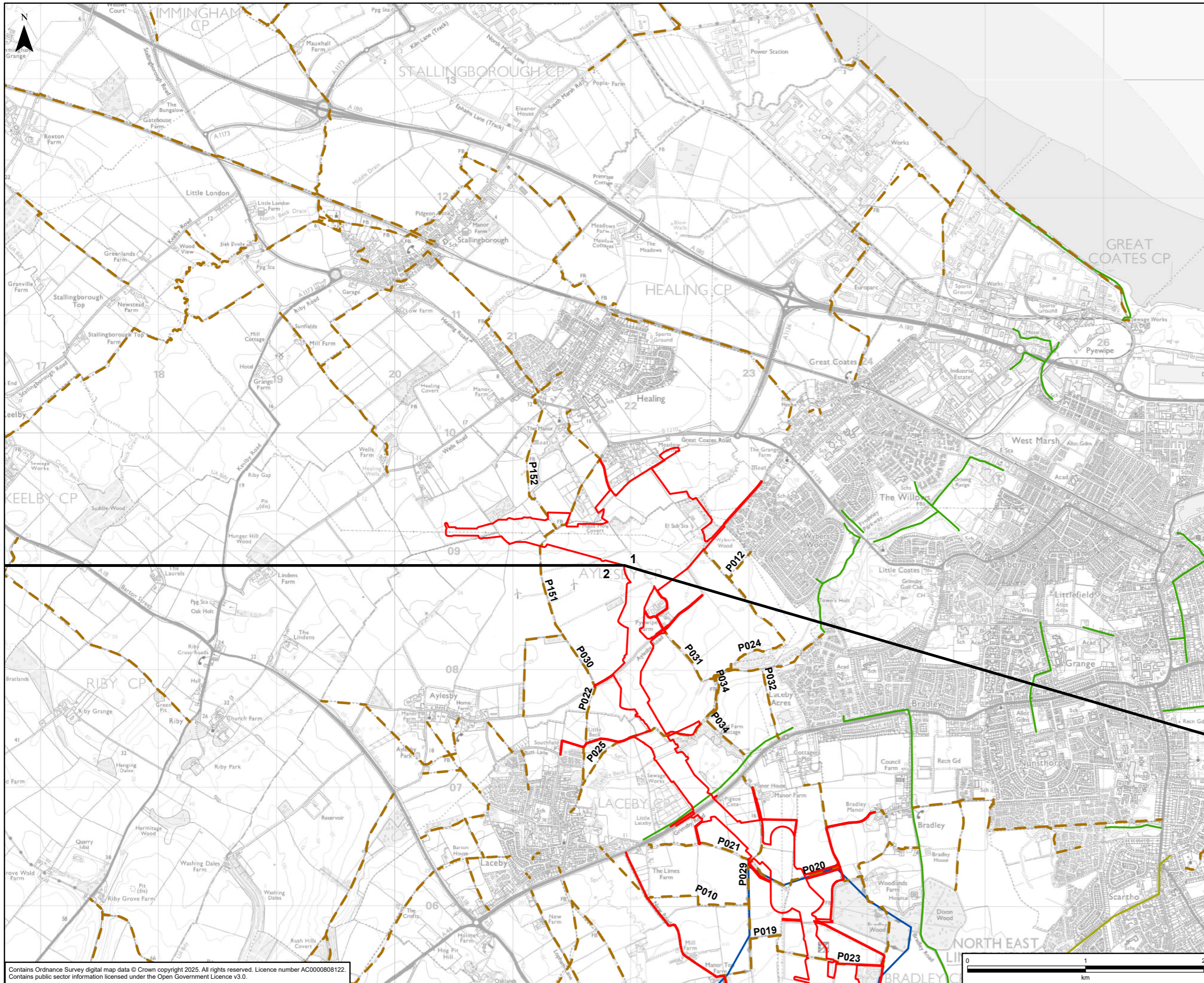
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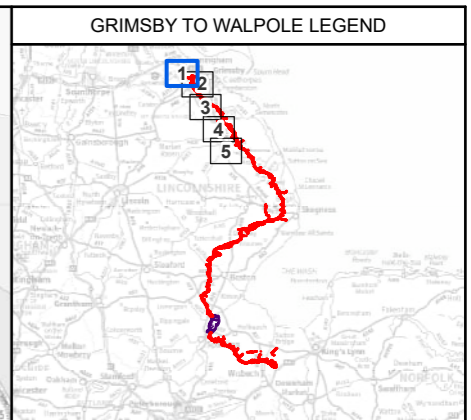
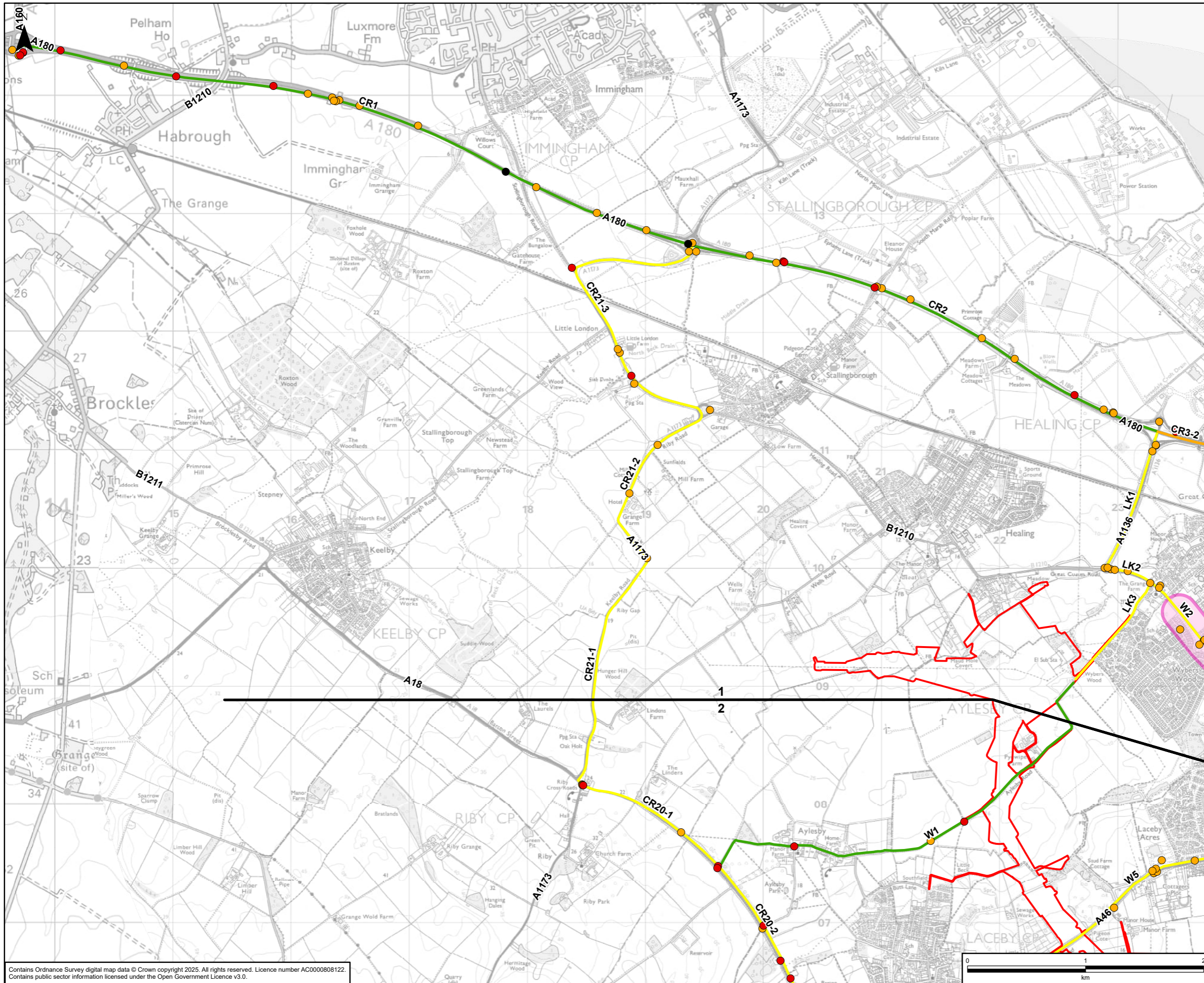
- Legend**
- Draft Order Limits
  - Route Section Break
  - Public Right of Way (PROW)
  - Local Cycle Network
  - Recreational Route**
  - Silver Lincs Way
  - Wanderlust Way

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**GRIMSBY TO WALPOLE LEGEND**

**Legend**

- Draft Order Limits
- Route Section Break
- Collision Cluster
- Sensitive Receptor

Accident - 2019 to 2023 (Severity of injury)

- Fatal
- Serious
- Slight

Access Route (Congestion Rating)

- 0
- 1
- 2
- 3

CR: Primary Access Route - Core Route  
 LK: Primary Access Route - Local Link  
 W: Workers Access Route

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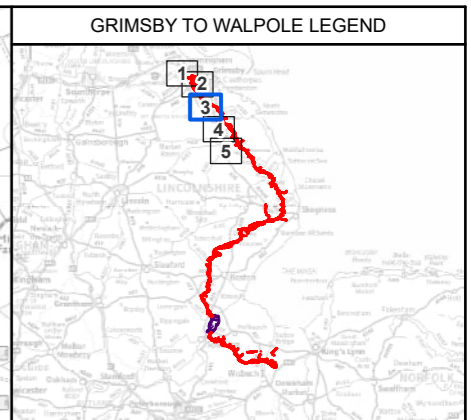
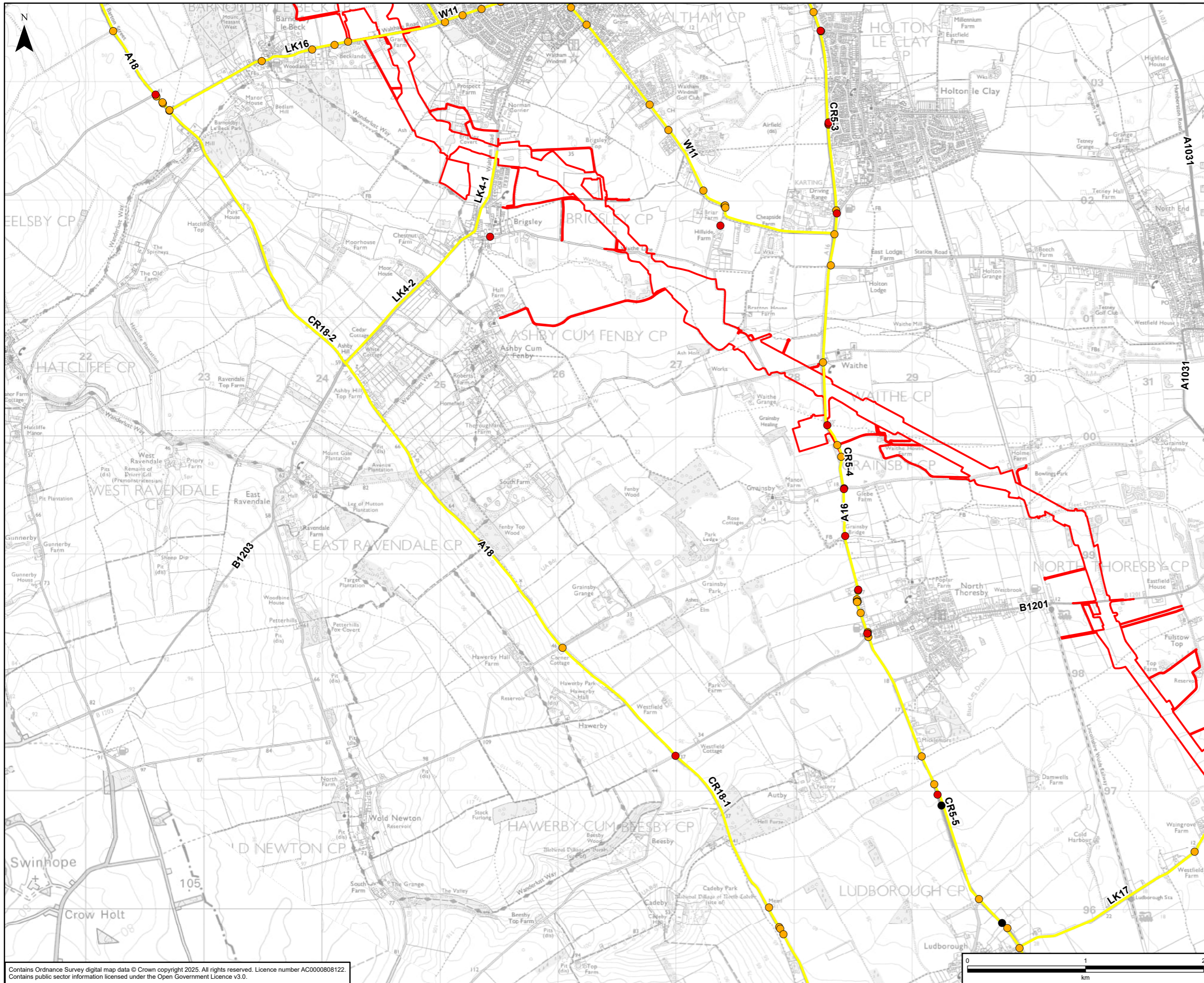
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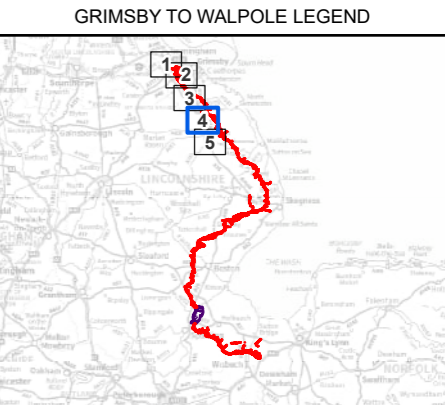
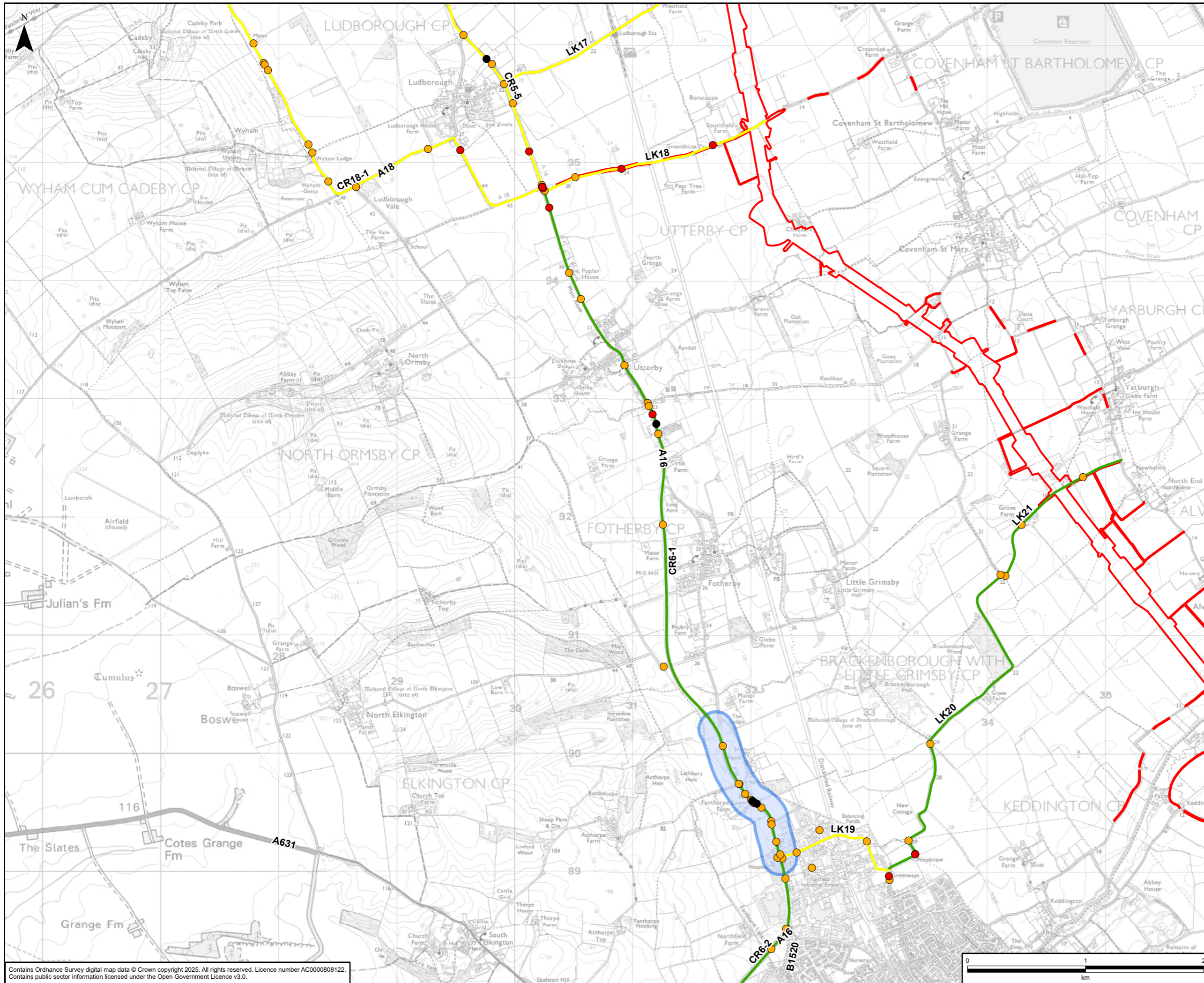
- Legend**
- Draft Order Limits
  - Collision Cluster
- Accident - 2019 to 2023 (Severity of injury)**
- Fatal
  - Serious
  - Slight
- Access Route (Congestion Rating)**
- 0
  - 1
  - 2
  - 3
- CR: Primary Access Route - Core Route  
 LK: Primary Access Route - Local Link  
 W: Workers Access Route

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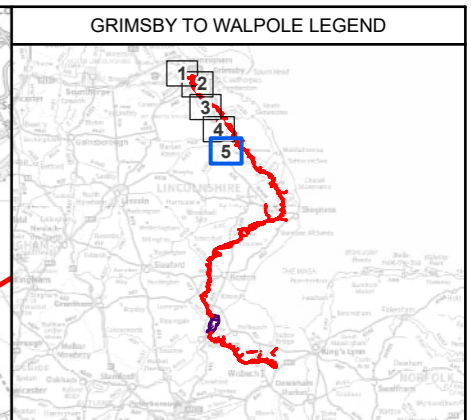
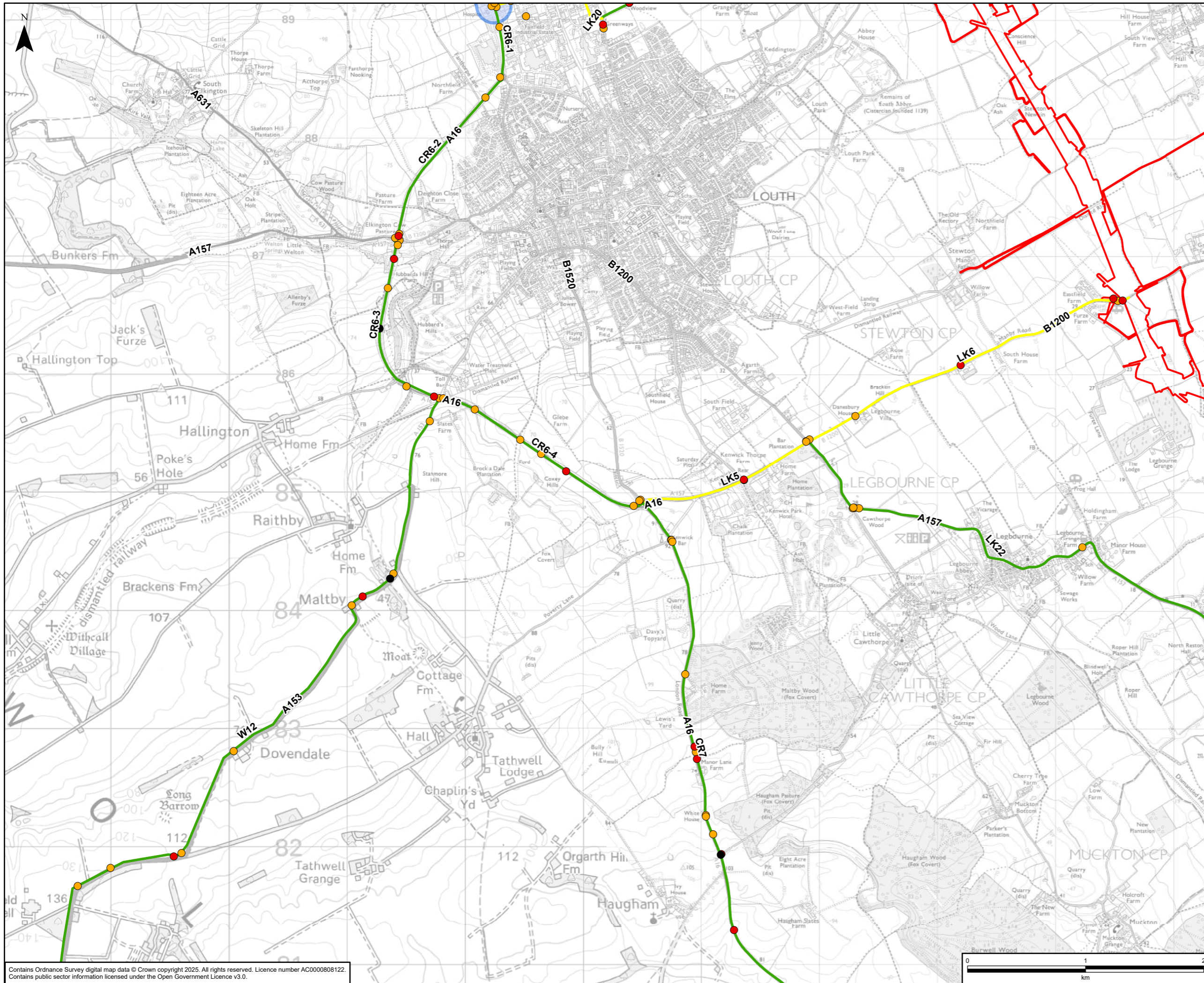
- Legend**
- Draft Order Limits
  - Collision Cluster
  - Accident - 2019 to 2023 (Severity of injury)
    - Fatal
    - Serious
    - Slight
  - Access Route (Congestion Rating)
    - 0
    - 1
    - 2
    - 3
  - CR: Primary Access Route - Core Route
  - LK: Primary Access Route - Local Link
  - W: Workers Access Route

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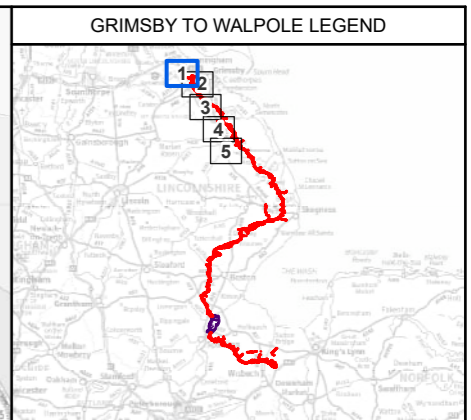
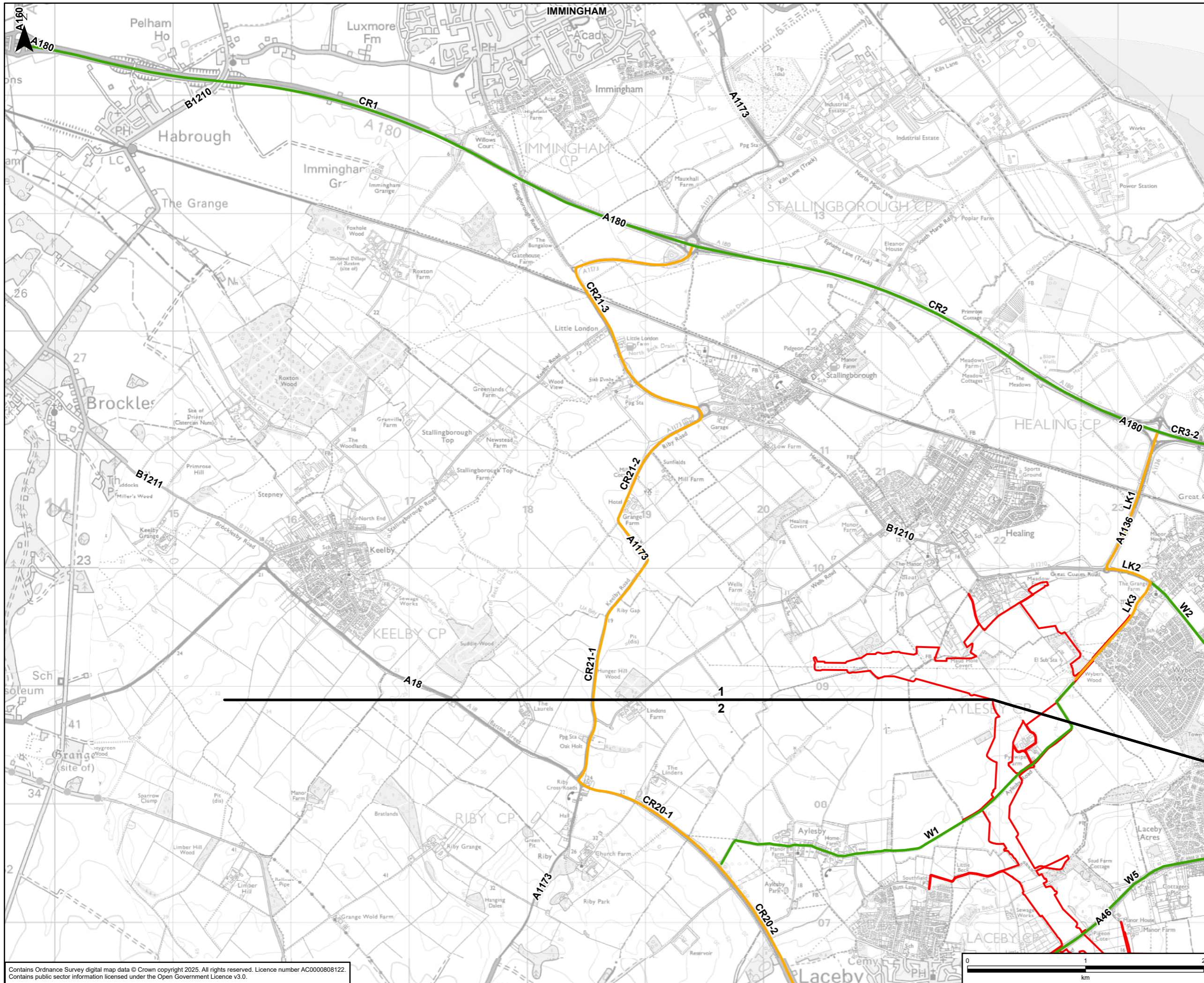
- Legend**
- Draft Order Limits
  - Collision Cluster
- Accident - 2019 to 2023 (Severity of injury)
- Fatal
  - Serious
  - Slight
- Access Route (Congestion Rating)
- 0
  - 1
  - 2
  - 3
- CR: Primary Access Route - Core Route  
 LK: Primary Access Route - Local Link  
 W: Workers Access Route

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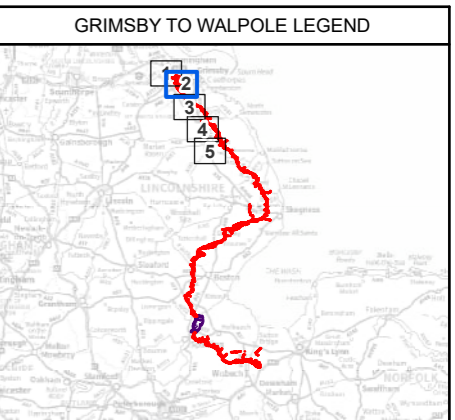
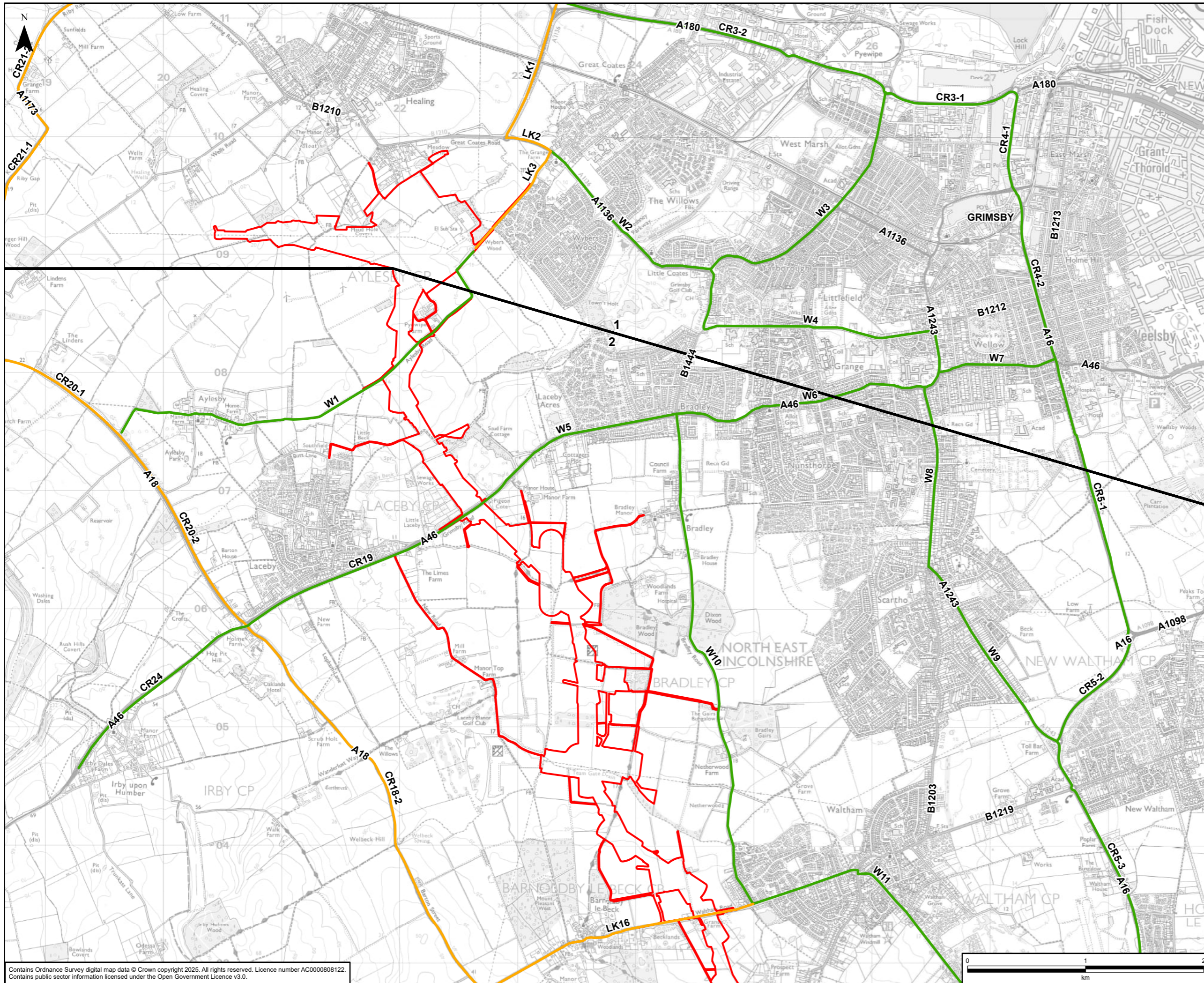
- Legend**
- Draft Order Limits
  - Route Section Break
  - Potential for Significant Effect**
  - Potential for Significant Effect – Further Assessment
  - No Further Assessment
- CR: Primary Access Route - Core Route  
 LK: Primary Access Route - Local Link  
 W: Workers Access Route

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FIGURE	1:30,000	A3	1 OF 5	A	

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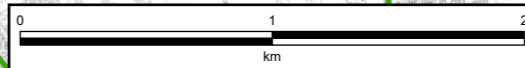
**GRIMSBY TO WALPOLE LEGEND**

**Legend**

- Draft Order Limits
- Route Section Break
- Potential for Significant Effect
- Potential for Significant Effect – Further Assessment
- No Further Assessment

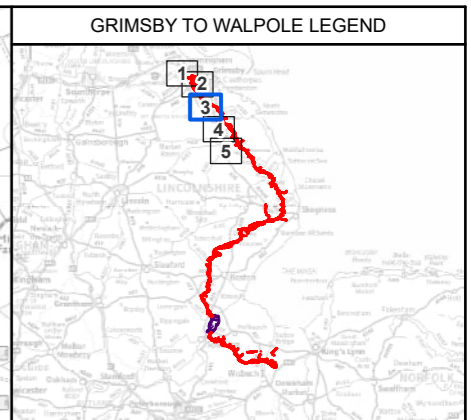
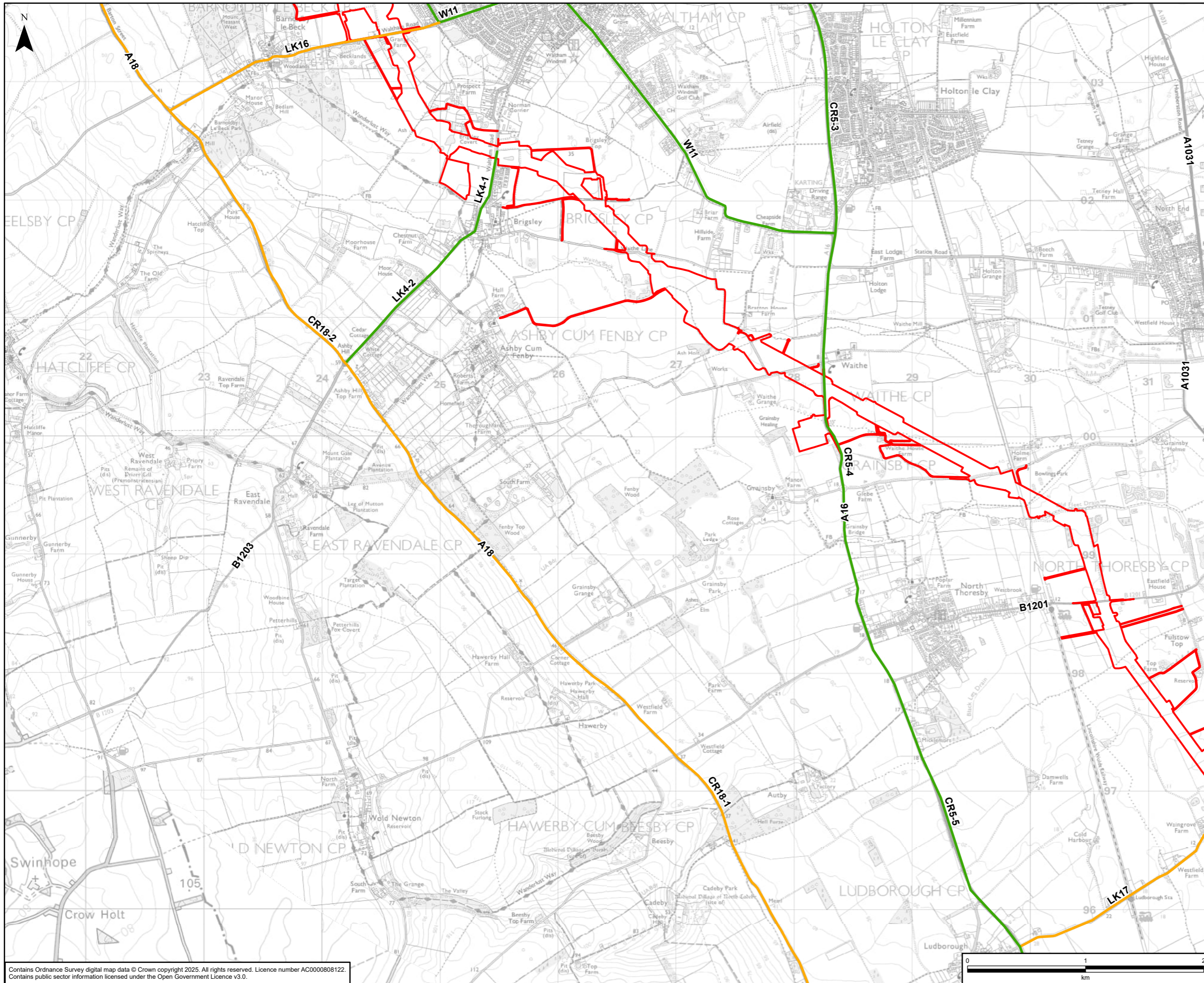
CR: Primary Access Route - Core Route  
 LK: Primary Access Route - Local Link  
 W: Workers Access Route

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Rev	Date	Description	GIS	Chk	App
		<b>nationalgrid</b>			
Purpose:		PEI REPORT - SECTION 1			
Scheme:		GRIMSBY TO WALPOLE			
Document Title:		FIGURE 9.5 PRELIMINARY IMPACT ANALYSIS			
Creator:	Date:	Checker:	Date:	Approver:	Date:
LC	07/05/2025	JH	07/05/2025	NM	07/05/2025
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:30,000	A3	2 OF 5	A	





**GRIMSBY TO WALPOLE LEGEND**

**Legend**

- Draft Order Limits
- Potential for Significant Effect
- Potential for Significant Effect – Further Assessment
- No Further Assessment

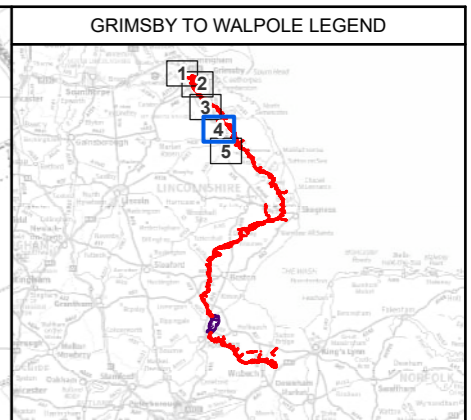
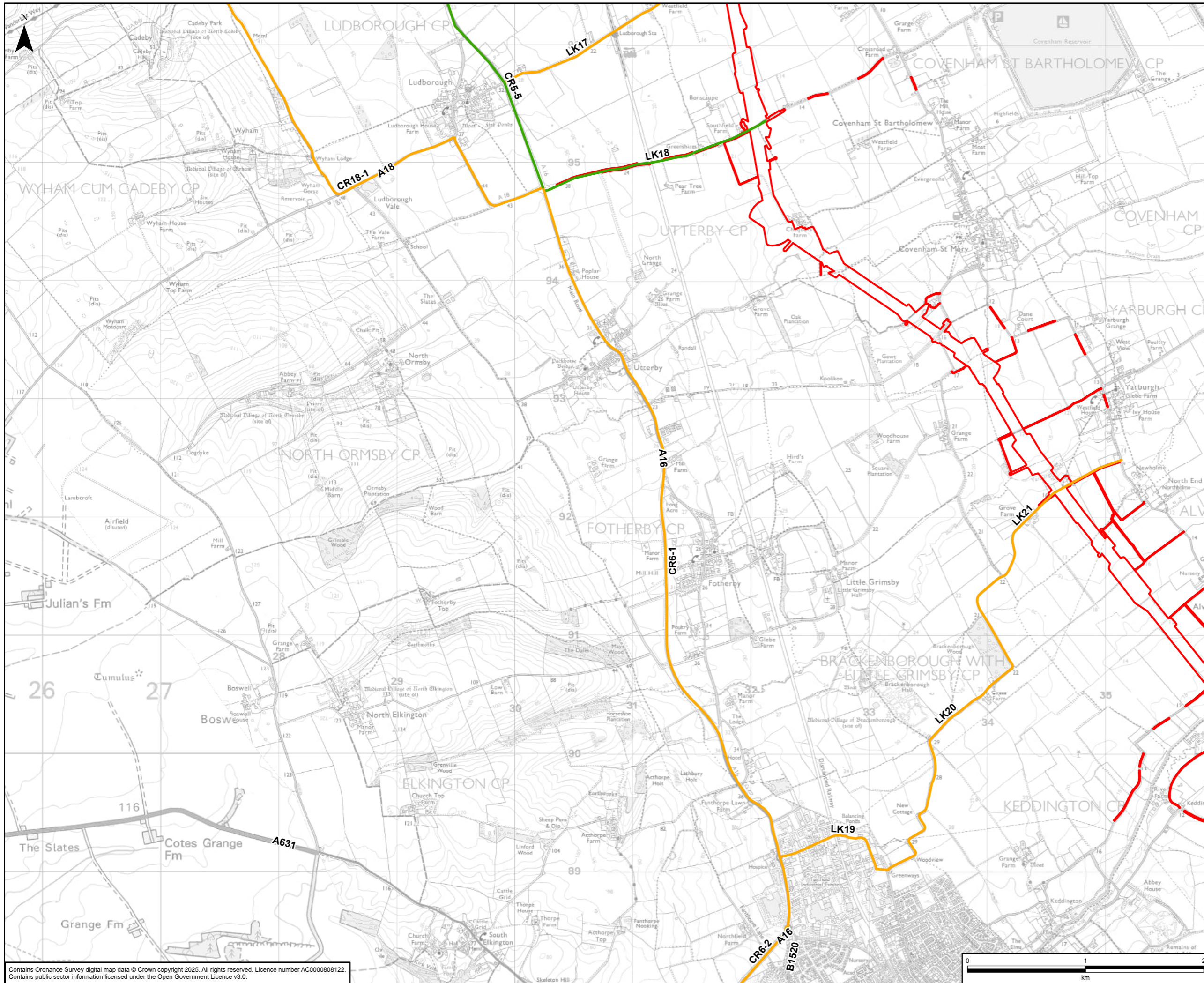
CR: Primary Access Route - Core Route  
 LK: Primary Access Route - Local Link  
 W: Workers Access Route

A	07/05/2025	First Issue	LC	JH	NM
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Scheme: GRIMSBY TO WALPOLE					
Document Title: <b>FIGURE 9.5 PRELIMINARY IMPACT ANALYSIS</b>					
Creator:	Date:	Checker:	Date:	Approver:	Date:
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FIGURE	1:30,000	A3	3 OF 5	A	

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- Legend**
- Draft Order Limits
  - Potential for Significant Effect
    - Potential for Significant Effect – Further Assessment
    - No Further Assessment
  - CR: Primary Access Route - Core Route
  - LK: Primary Access Route - Local Link
  - W: Workers Access Route

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Rev	Date	Description	GIS	Chk	App

<b>nationalgrid</b>					
Purpose: PEI REPORT - SECTION 1					
Scheme: GRIMSBY TO WALPOLE					
Document Title: FIGURE 9.5 PRELIMINARY IMPACT ANALYSIS					
Creator: LC	Date: 07/05/2025	Checker: JH	Date: 07/05/2025	Approver: NM	Date: 07/05/2025
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 4 OF 5		Rev: A

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