



The Great Grid Upgrade

Grimsby to Walpole

Preliminary Environmental Information Report

Volume 2 Part B Section Specific Assessments

Section 3 New Lincolnshire Connection Substations A and B

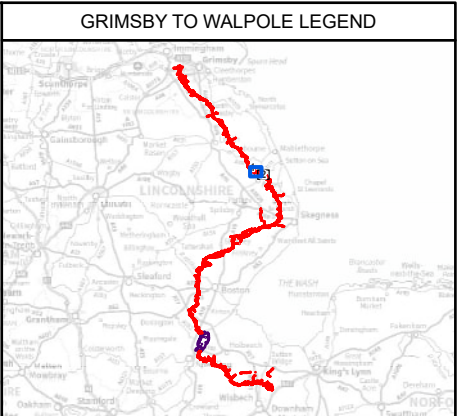
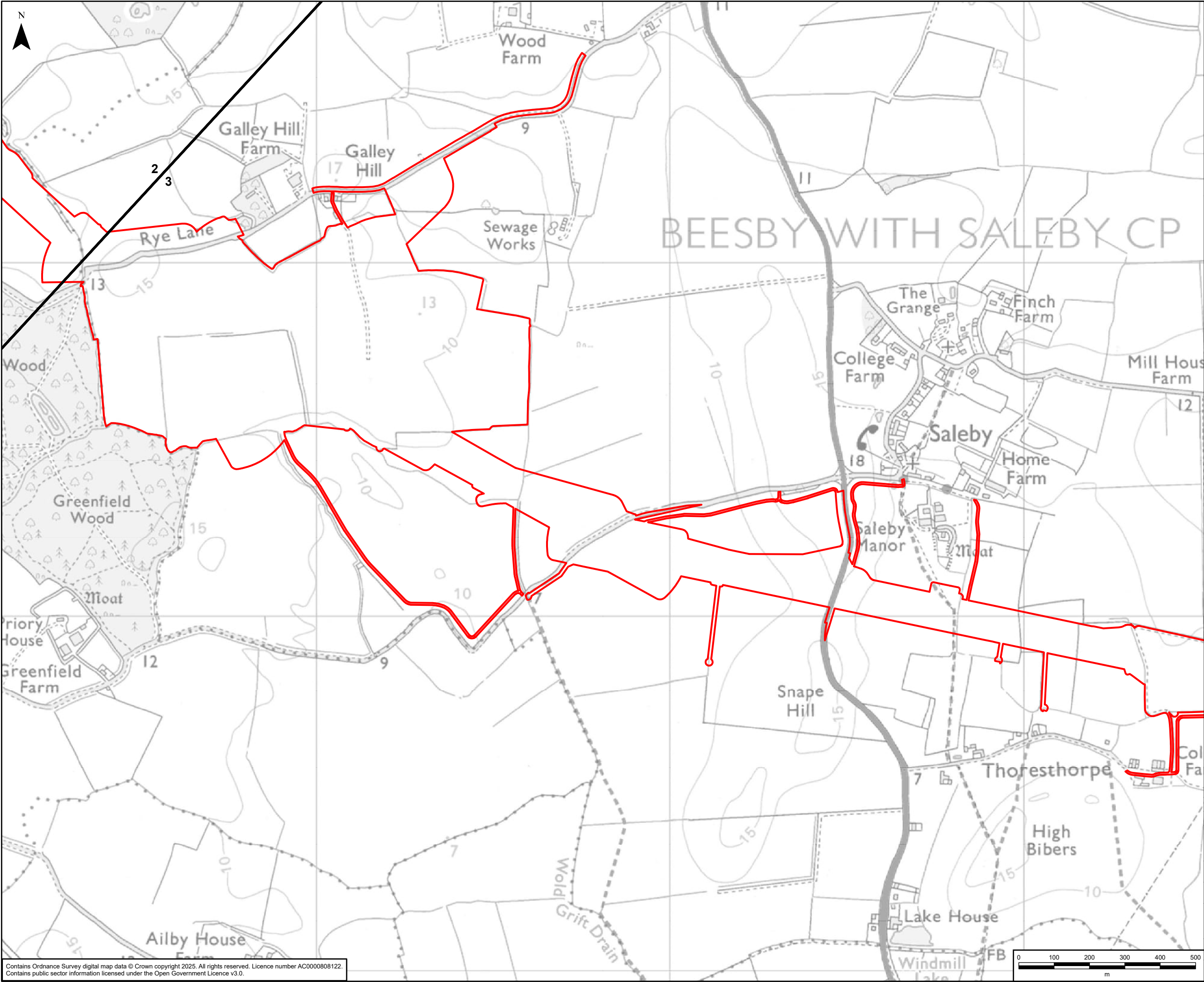
Chapter 1 Overview of the Section and Description of the Project

Figures

June 2025

Volume 2 Part B Section 3 Chapter 1 – Figure List

Figure number	Figure title
Figure 1.1	Draft Order Limits
Figure 1.2	Temporary and Construction Features
Figure 1.3	Permanent and Operational Features
Figure 1.4	New Lincolnshire Connection Substations (LCS) A and B Layout

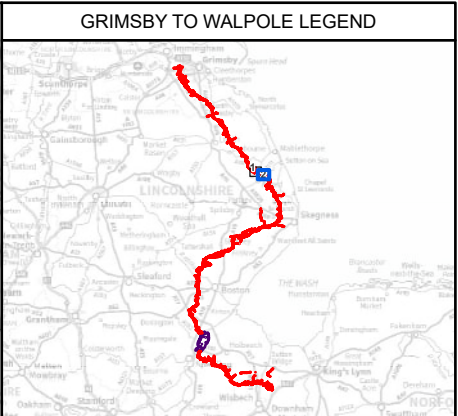
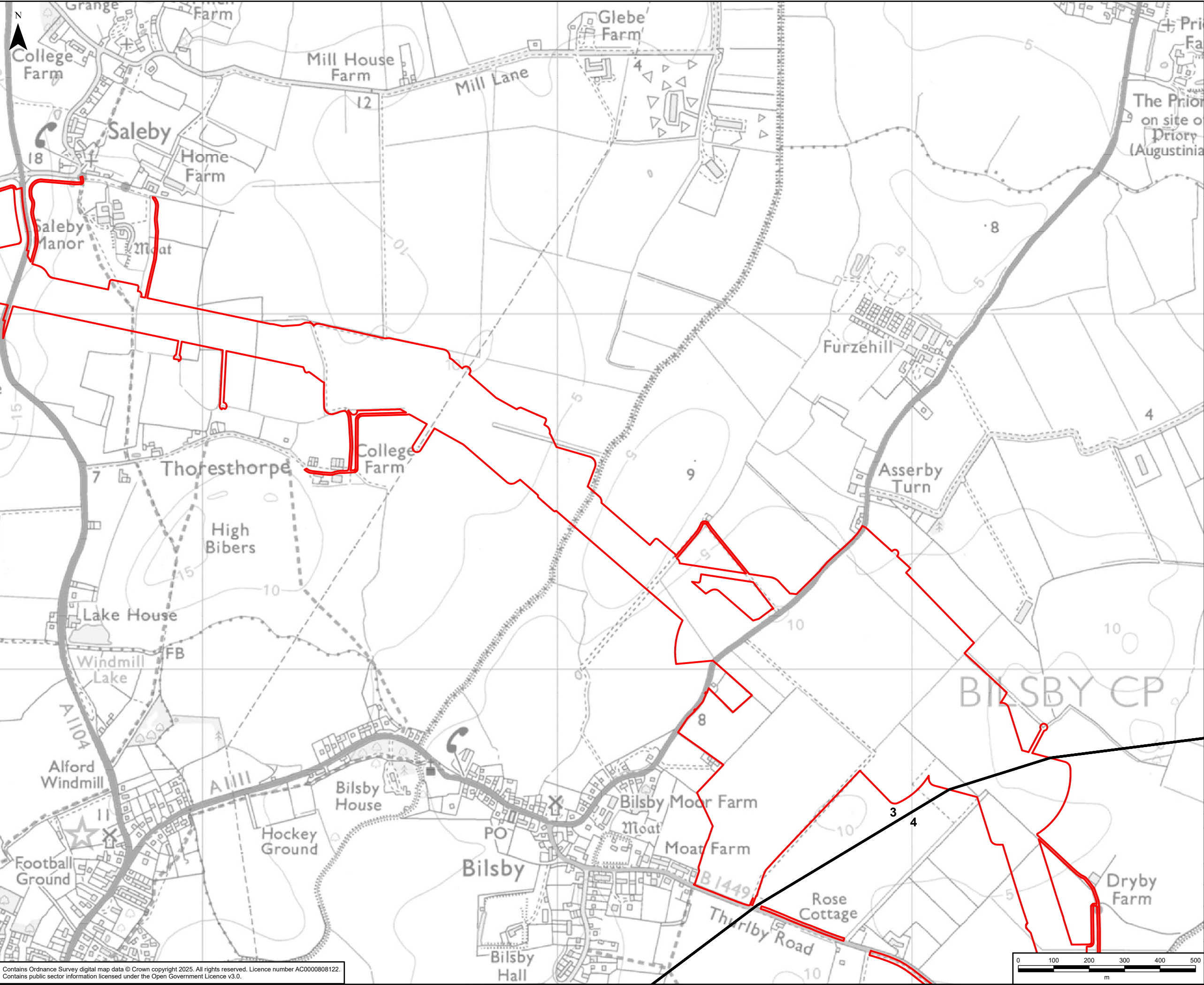


Legend

- Draft Order Limits
- Route Section Break

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Rev	Date	Description	GIS	Chk	App
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Purpose:		PEI REPORT - SECTION 3			
Scheme:		GRIMSBY TO WALPOLE			
Document Title:		FIGURE 1.1 DRAFT ORDER LIMITS			
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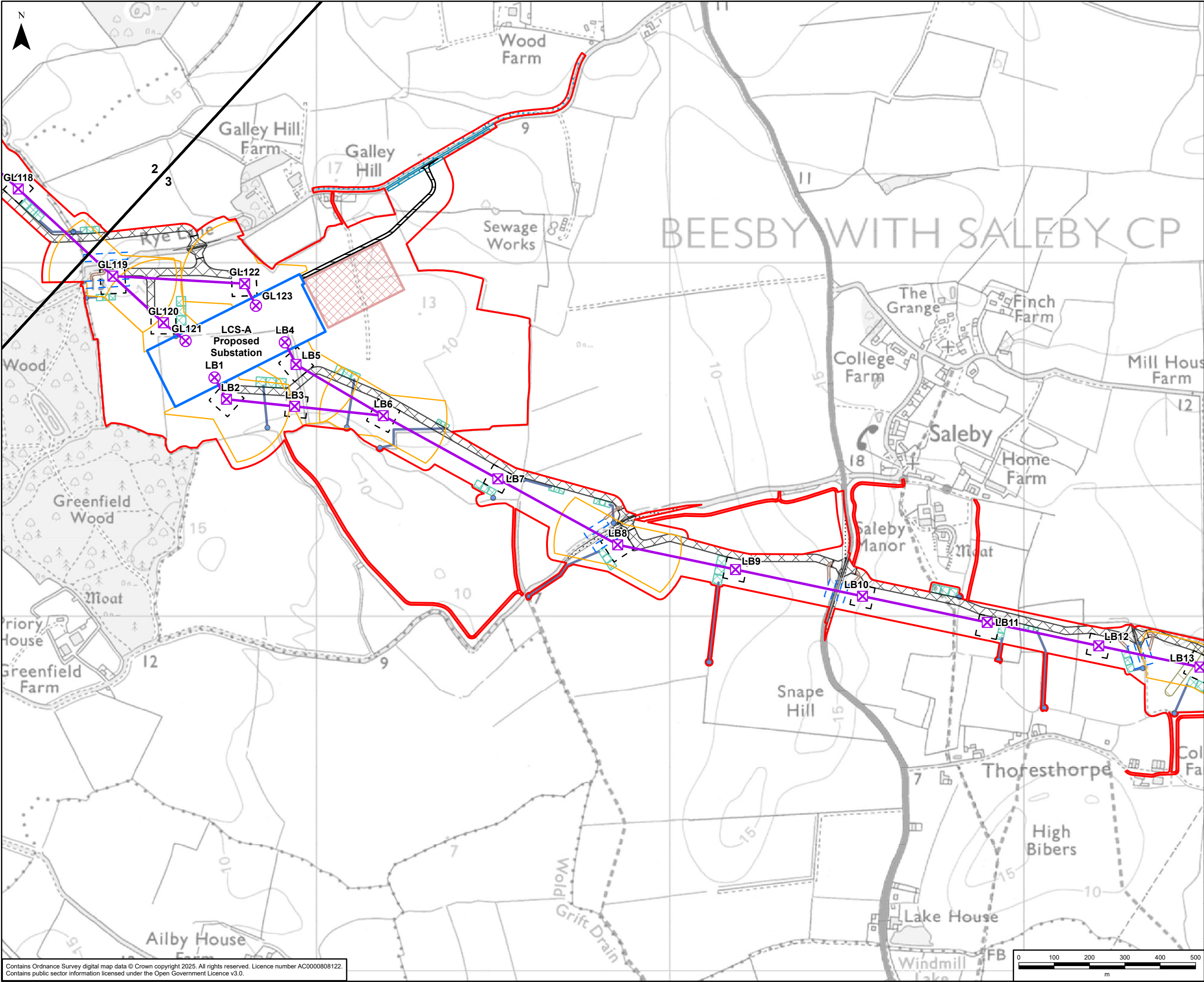
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- Legend
- Draft Order Limits
 - Route Section Break

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GRIMSBY TO WALPOLE LEGEND

Legend

- Draft Order Limits
- Route Section Break
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Overhead Line
- Indicative New Substation Boundary
- Indicative Access Route - Stone
- Indicative Access Route - Trackway
- Indicative Permanent Substation Access Route
- Indicative Area for Temporary Highway Improvements
- Indicative Visibility Splay
- Indicative Pylon Working Area
- Indicative Pylon Stringing Position
- Indicative Crossing Protection Work Area
- Indicative Construction Compound
- Indicative Statutory Undertaker Works
- Indicative Outfall
- Indicative Outfall Pipes
- Indicative Sustainable Drainage System Basin

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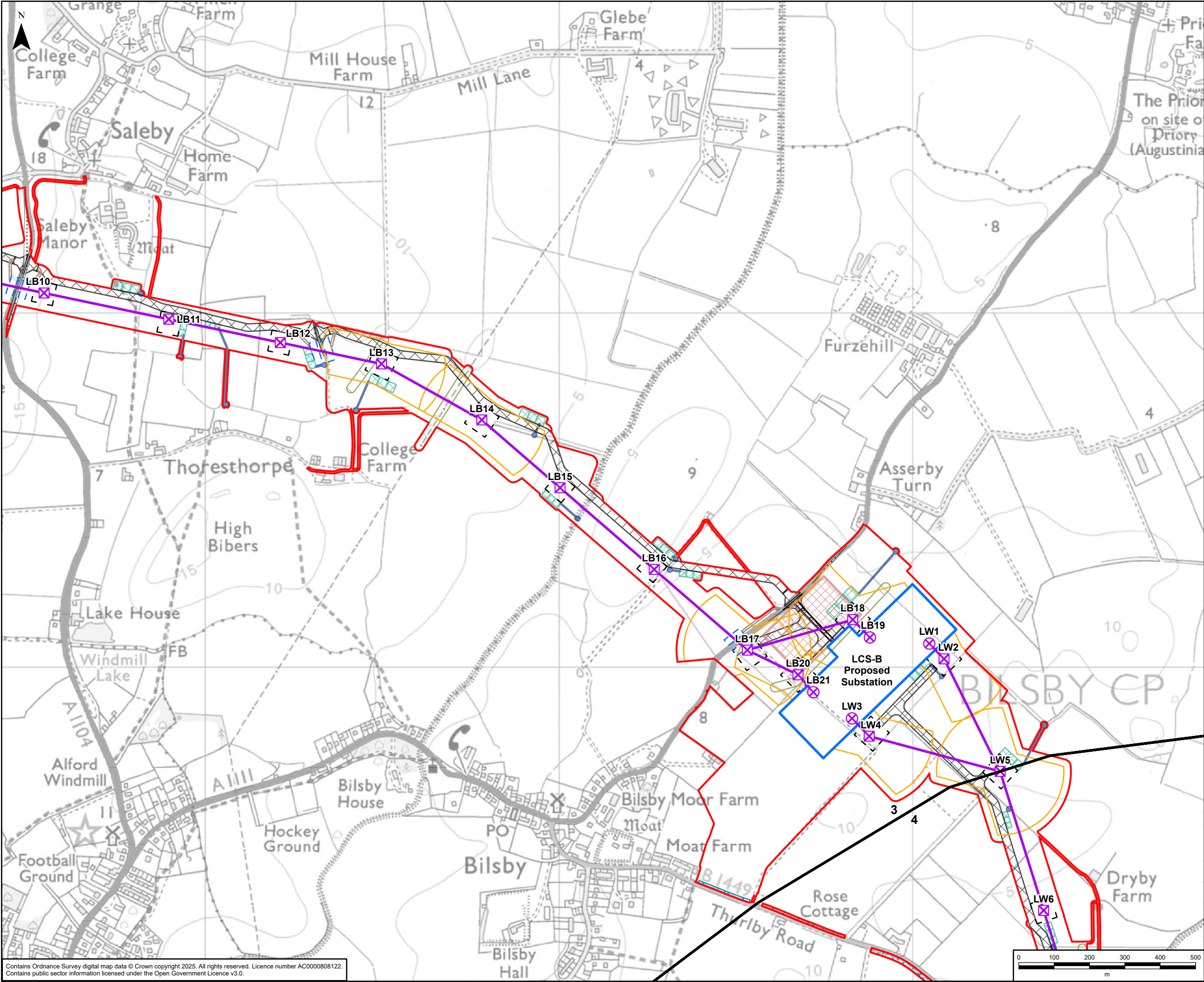
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Document Title: FIGURE 1.2
TEMPORARY AND CONSTRUCTION FEATURES

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GRIMSBY TO WALPOLE LEGEND

Legend

- Draft Order Limits
- Route Section Break
- Indicative New Lattice Pylon
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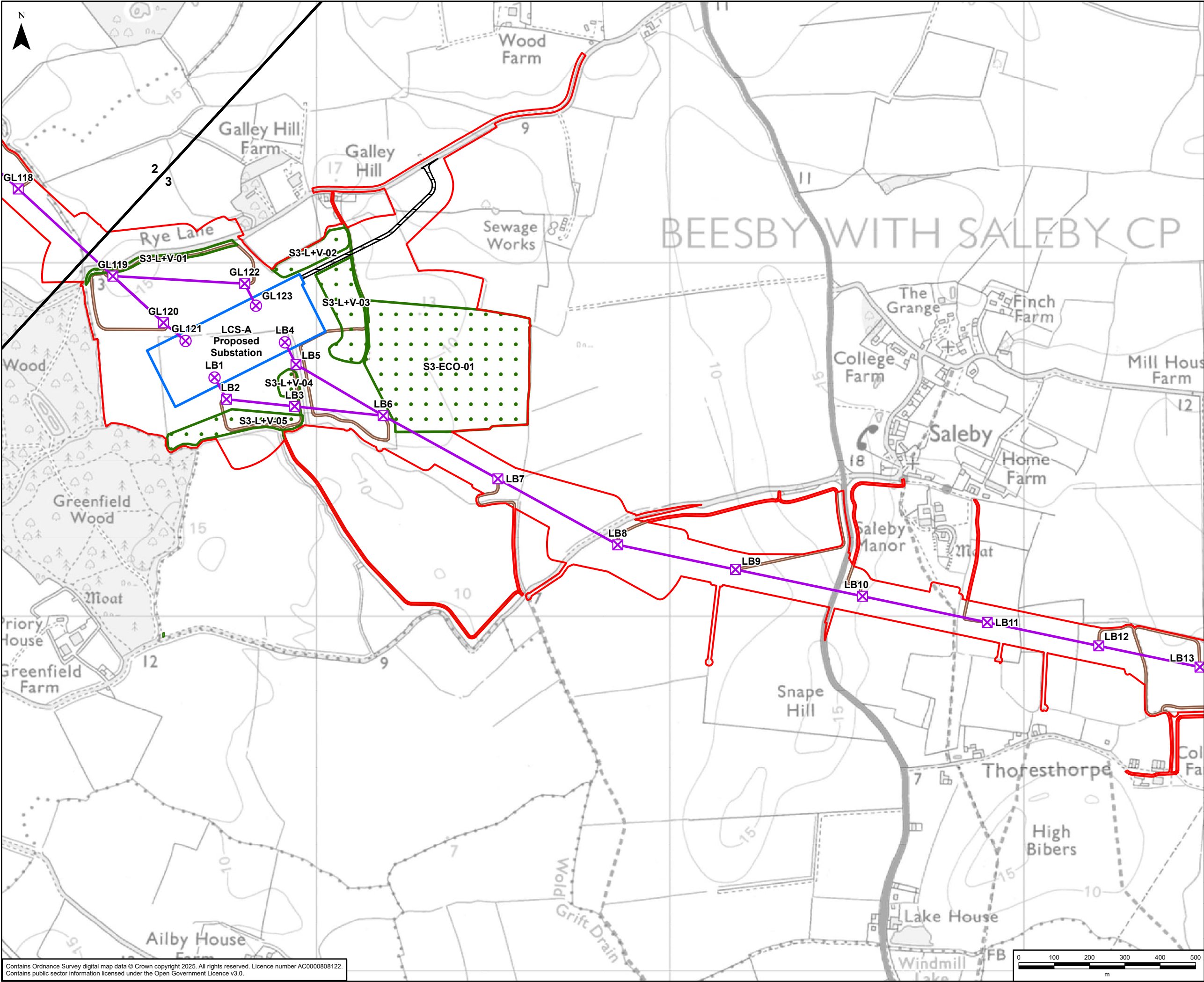
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GRIMSBY TO WALPOLE LEGEND

Legend

- Draft Order Limits
- Route Section Break
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Overhead Line
- Indicative New Substation Boundary
- Indicative Permanent Substation Access Route
- Indicative Maintenance Access
- Indicative Environmental Mitigation
- Indicative Environmental Mitigation Access

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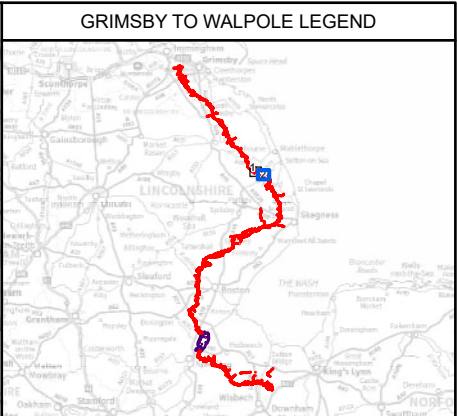
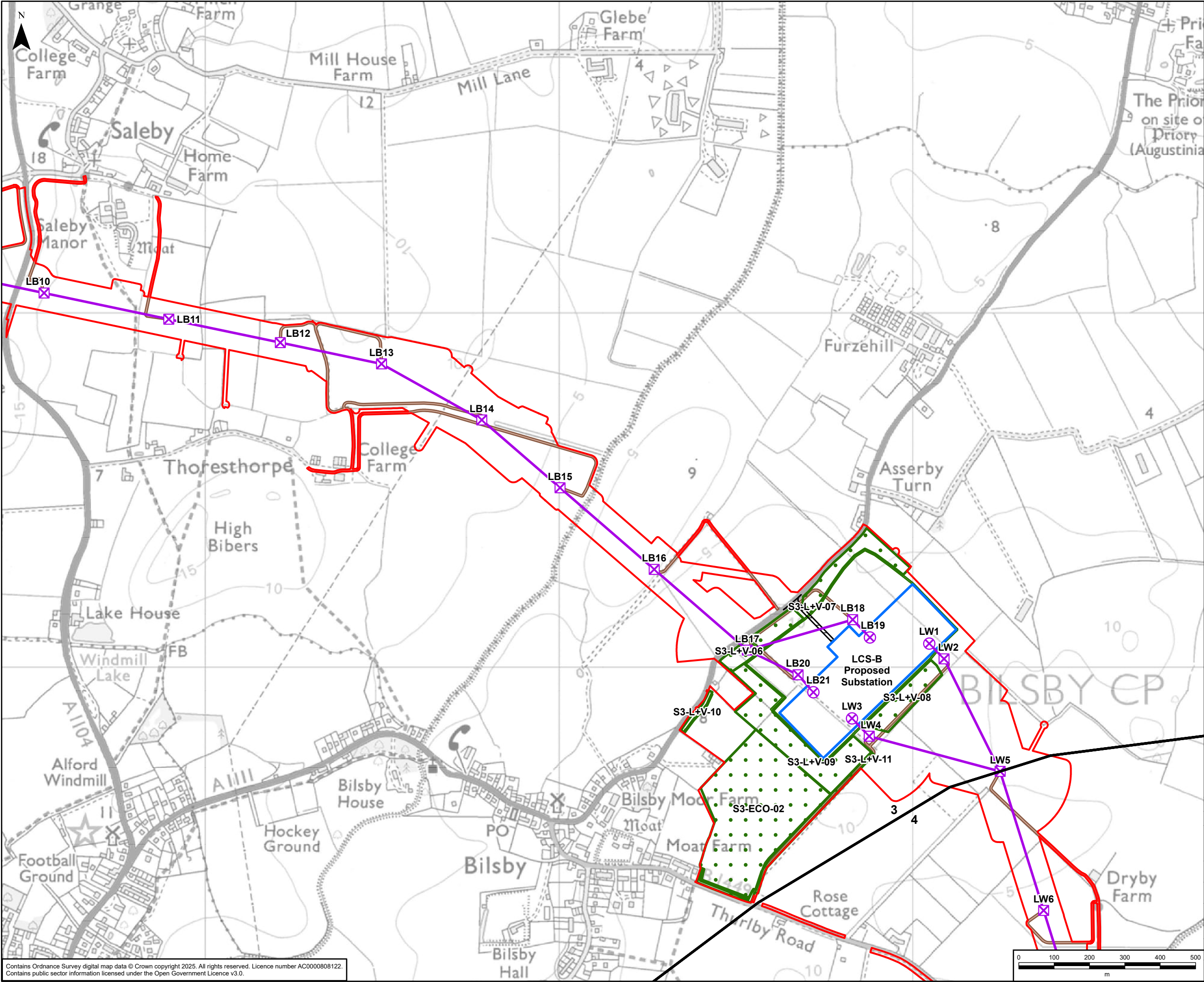
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Document Title: **FIGURE 1.3
PERMANENT AND OPERATIONAL FEATURES**

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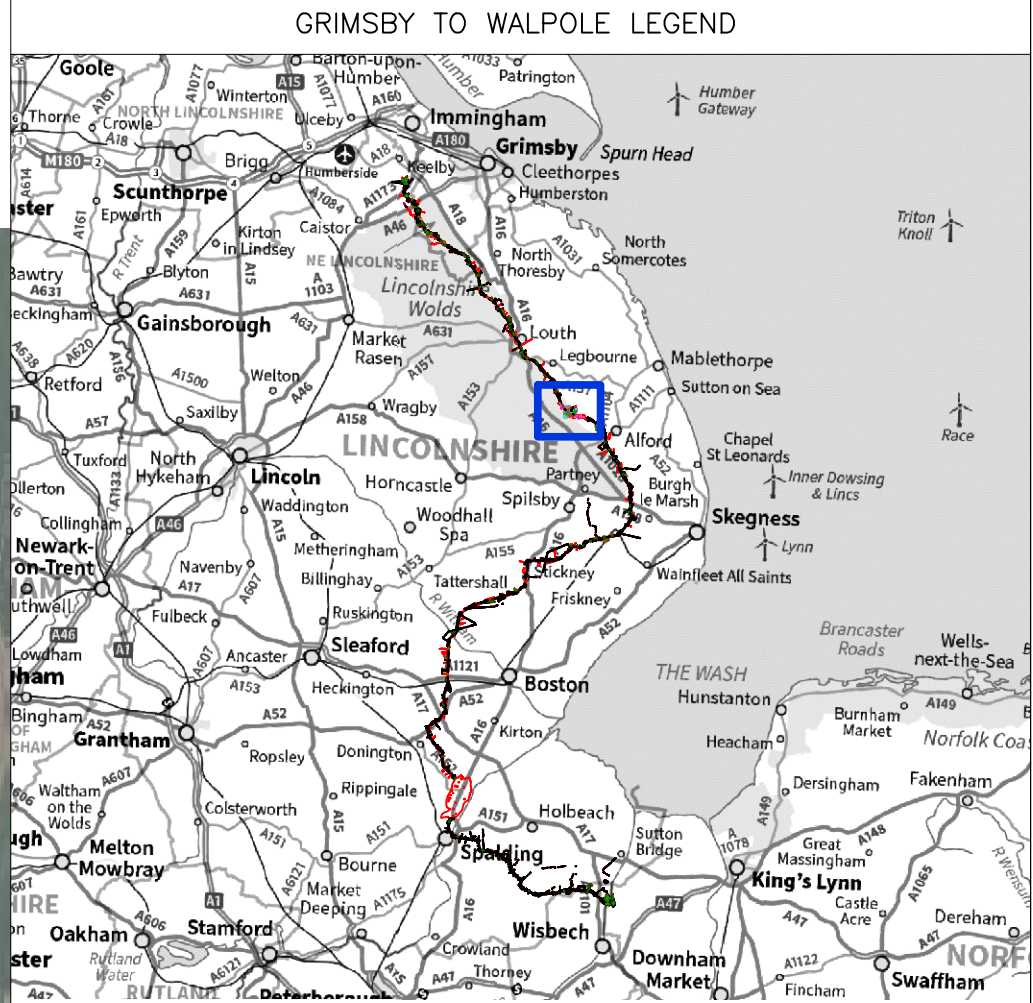
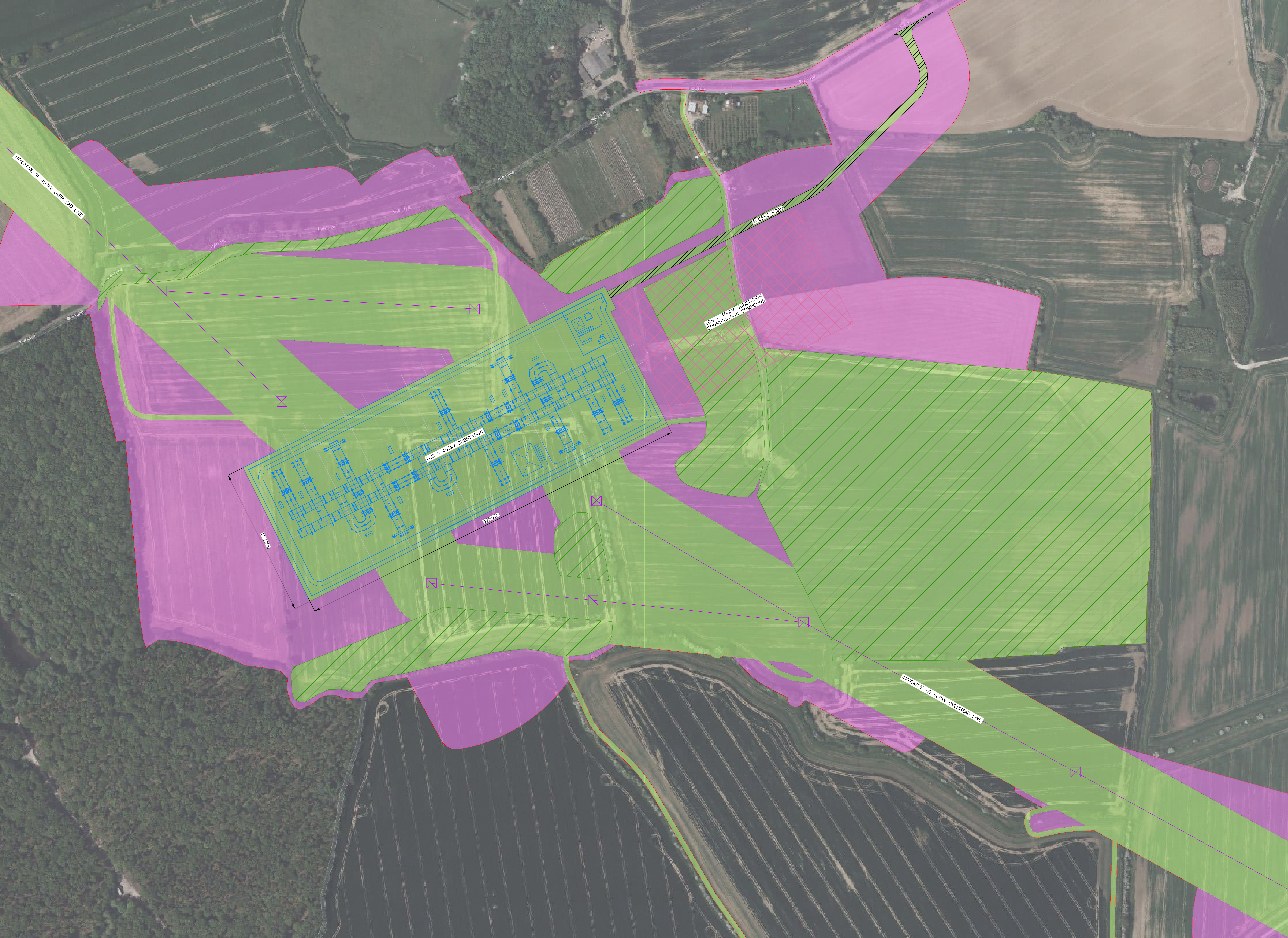
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- Legend
- Draft Order Limits
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- LEGEND
- DRAFT ORDER LIMITS
 - INDICATIVE NEW SUBSTATION & CABLE SEALING END COMPOUND
 - EXISTING OVERHEAD LINE – NOT AFFECTED
 - EXISTING OVERHEAD LINE – TO BE MODIFIED
 - EXISTING OVERHEAD LINE – TO BE DISMANTLED
 - INDICATIVE NEW OVERHEAD LINE
 - INDICATIVE NEW UNDERGROUND CABLE CENTRELINE
 - INDICATIVE NEW UNDERGROUND CABLE CONSTRUCTION SWATHE
 - INDICATIVE NEW LATTICE PYLON
 - EXISTING LATTICE PYLON – NOT AFFECTED
 - EXISTING LATTICE PYLON – TO BE DISMANTLED
 - INDICATIVE CONSTRUCTION COMPOUND
 - INDICATIVE ENVIRONMENTAL MITIGATION / SCREENING
 - INDICATIVE ACCESS ROAD
 - INDICATIVE ZONE FOR PERMANENT ASSETS
 - INDICATIVE ZONE FOR TEMPORARY CONSTRUCTION WORKS
- 30 0 30 60 90 120 150
ORIGINAL SCALE 1:1500

NOTES:

1. THIS DRAWING IS SCALED AT PAPER SIZE A0, THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.

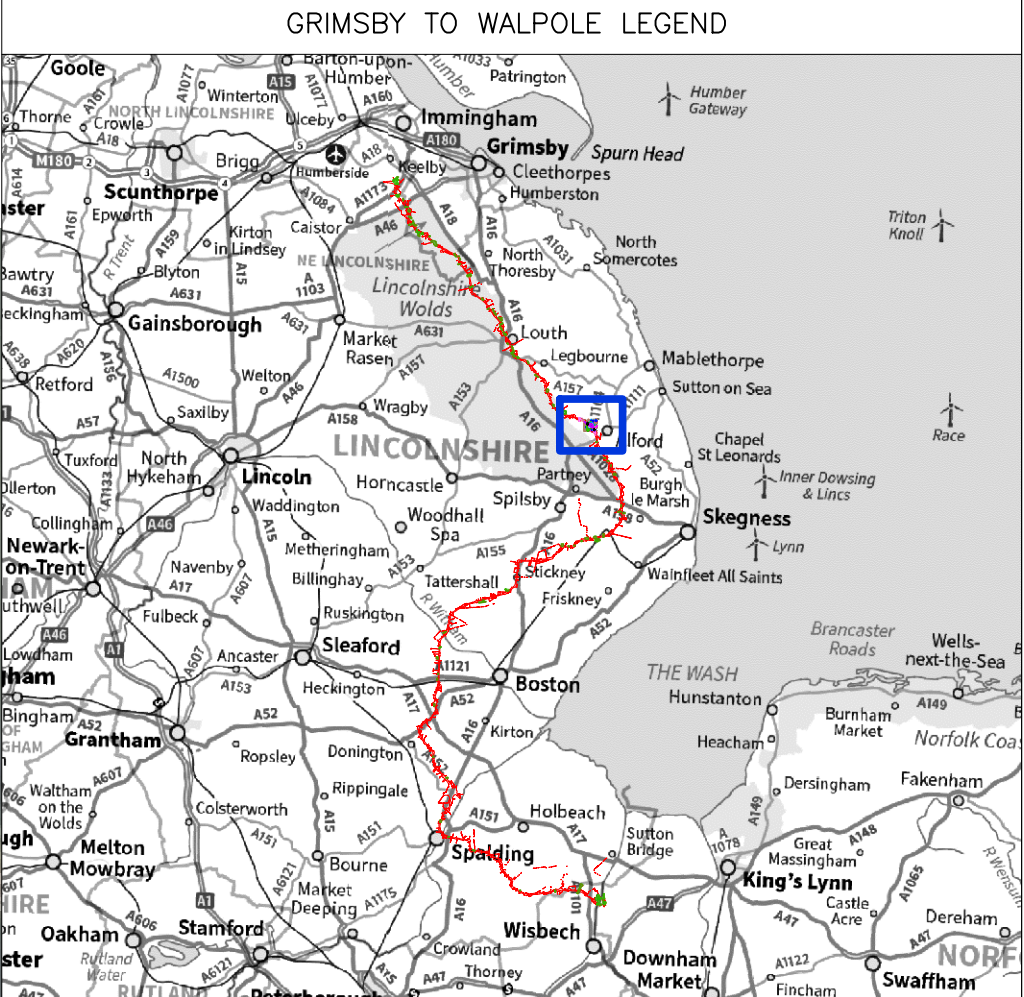
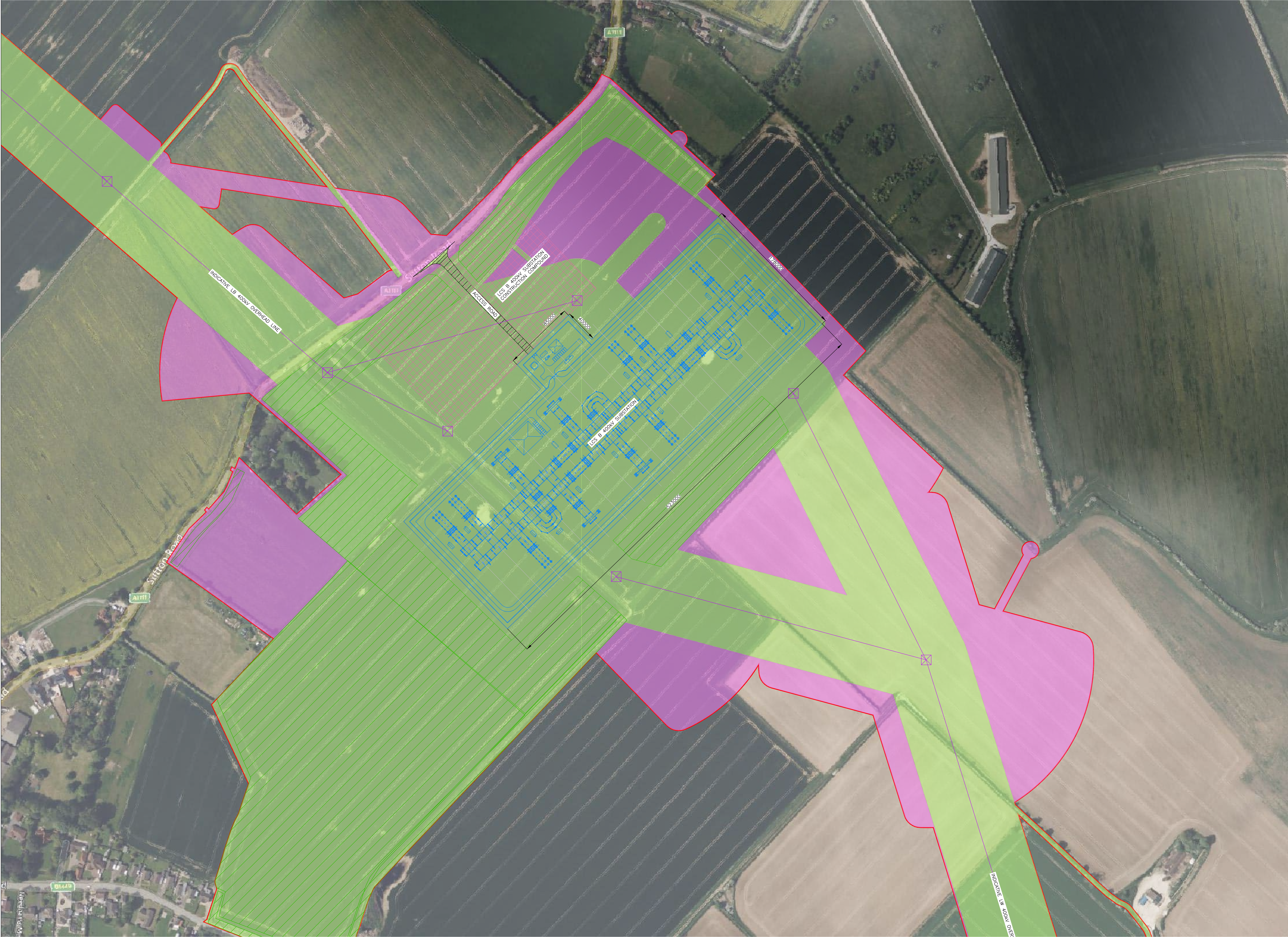
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Purpose:		PEI REPORT - SECTION 3			
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Document Title:		FIGURE 1.4 NEW LINCOLNSHIRE CONNECTION SUBSTATION (LCS) A LAYOUT			
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FIGURE	1:1500	A0	1 OF 2	A	



LEGEND

- DRAFT ORDER LIMITS
- INDICATIVE NEW SUBSTATION & CABLE SEALING END COMPOUND
- EXISTING OVERHEAD LINE – NOT AFFECTED
- EXISTING OVERHEAD LINE – TO BE MODIFIED
- EXISTING OVERHEAD LINE – TO BE DISMANTLED
- INDICATIVE NEW OVERHEAD LINE
- INDICATIVE NEW UNDERGROUND CABLE CENTRELINE
- INDICATIVE NEW UNDERGROUND CABLE CONSTRUCTION SWATHE
- INDICATIVE NEW LATTICE PYLON
- EXISTING LATTICE PYLON – NOT AFFECTED
- EXISTING LATTICE PYLON – TO BE DISMANTLED
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- INDICATIVE ACCESS ROAD
- INDICATIVE ZONE FOR PERMANENT ASSETS
- INDICATIVE ZONE FOR TEMPORARY CONSTRUCTION WORKS

30 0 30 60 90 120 150
ORIGINAL SCALE 1:1500

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NEW LINCOLNSHIRE CONNECTION SUBSTATION (LCS) B LAYOUT

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