

The background image shows two women walking on a dirt path through a field of tall grass and wildflowers. The woman on the left is wearing a plaid shirt, a dark vest, and jeans, and is holding a leash for a black and white dog. The woman on the right is wearing a dark jacket and leggings. In the background, there are power lines and a cloudy sky.

The Great Grid Upgrade

Grimsby to Walpole

Preliminary Environmental Information Report

Volume 2 Part B Section Specific Assessments

Section 1 New Grimsby West Substation

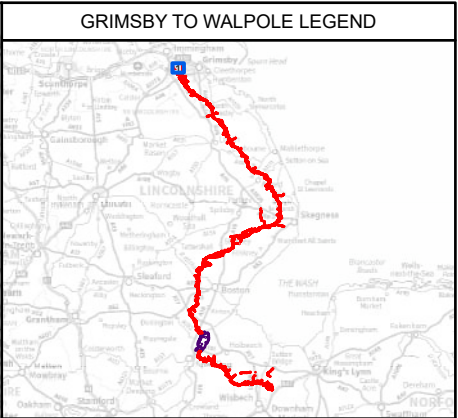
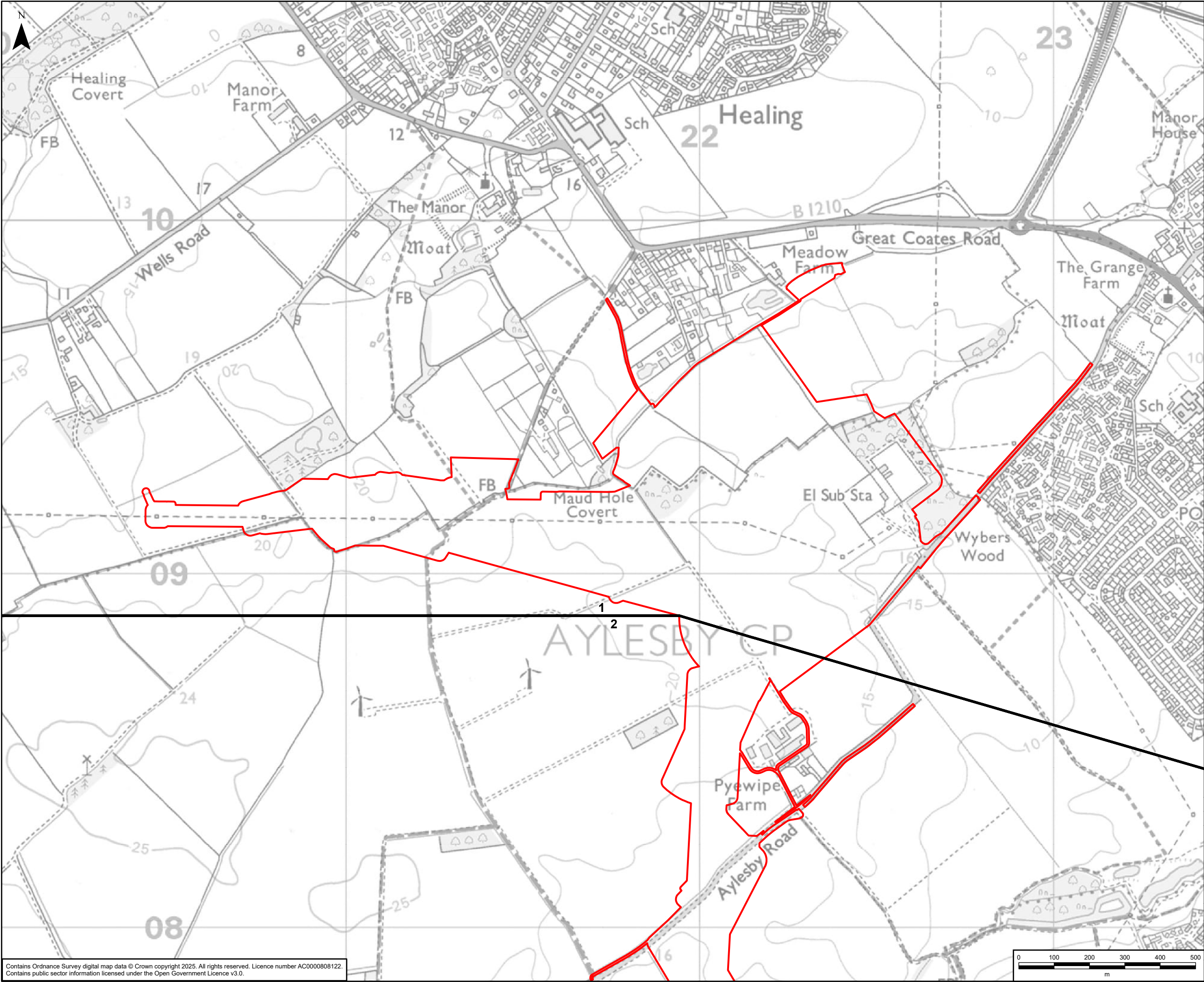
Chapter 1 Overview of the Section and Description of the Project

Figures

June 2025

Volume 2 Part B Section 1 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 Grimsby West Substation Layout



Legend

- Draft Order Limits
- Route Section Break

A	08/04/2025	First Issue	LC	JC	DR
Rev	Date	Description	GIS	Chk	App

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Purpose: PEI REPORT - SECTION 1

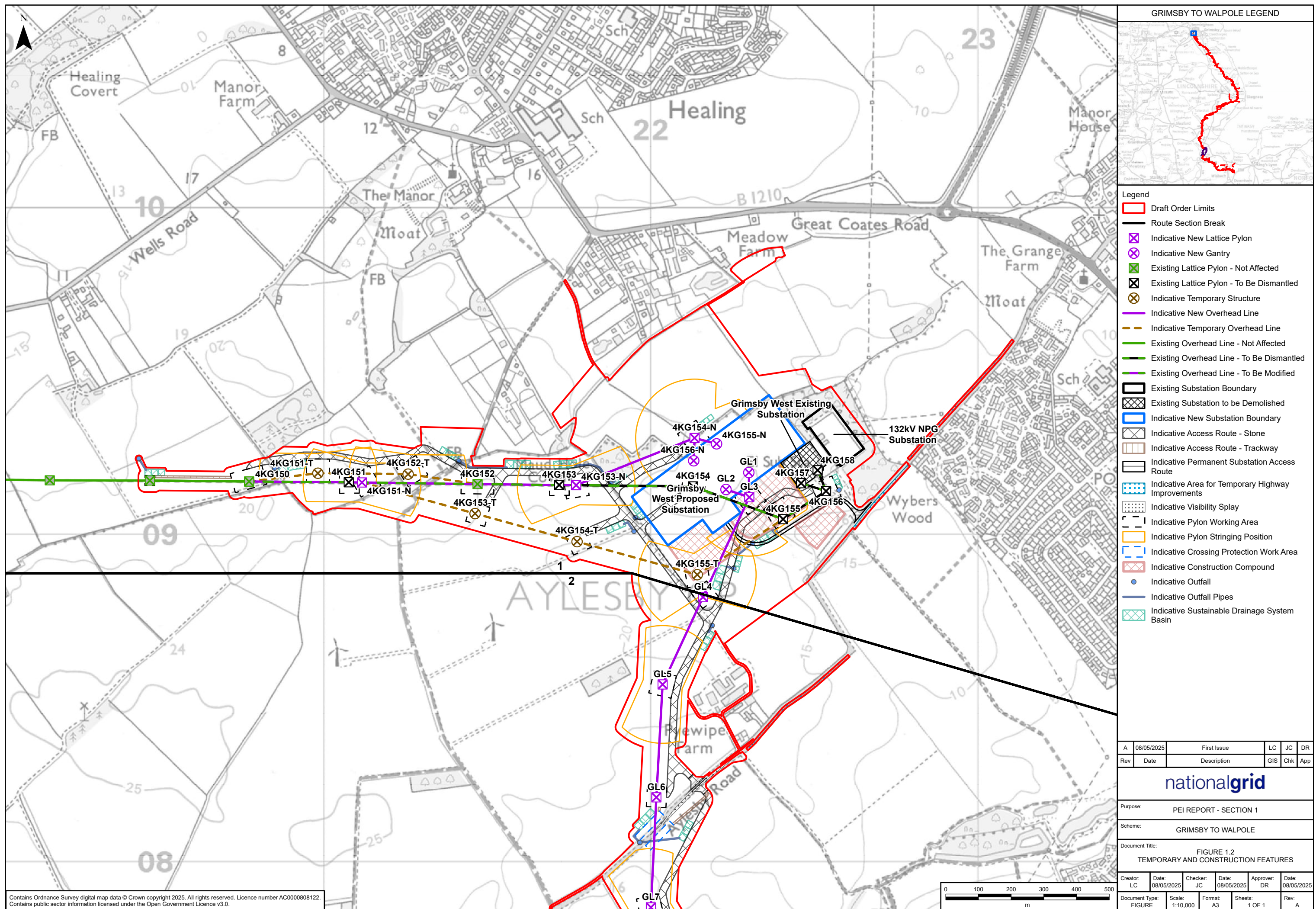
Scheme: GRIMSBY TO WALPOLE

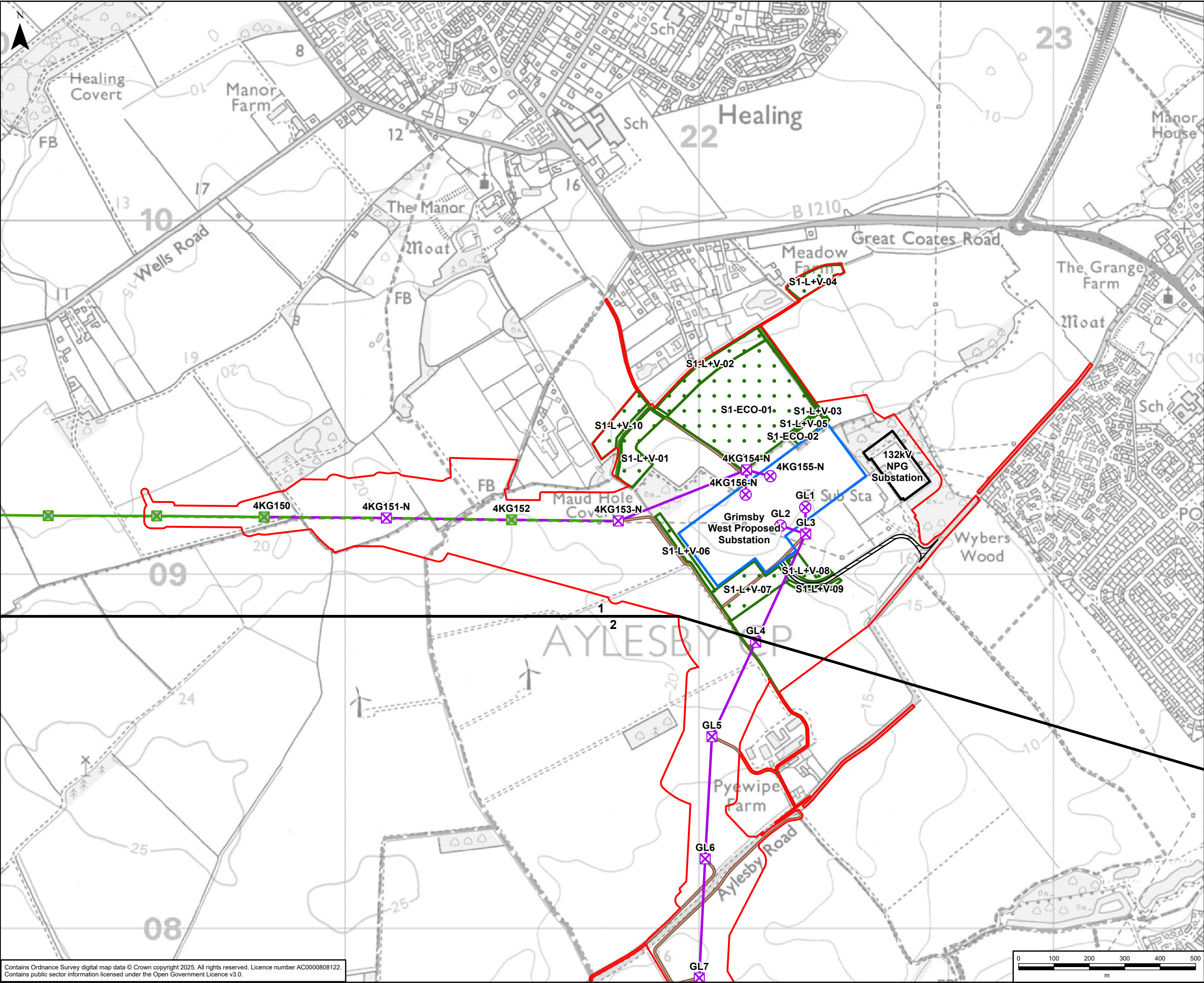
Document Title: **FIGURE 1.1
DRAFT ORDER LIMITS**

Creator: LC	Date: 08/04/2025	Checker: JC	Date: 08/04/2025	Approver: DR	Date: 08/04/2025
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 1 OF 1	Rev: A	

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GRIMSBY TO WALPOLE LEGEND

Legend

- Draft Order Limits
- Route Section Break
- Indicative New Lattice Pylon
- Indicative New Gantry
- Existing Lattice Pylon - Not Affected
- Indicative New Overhead Line
- Existing Overhead Line - Not Affected
- Existing Overhead Line - To Be Modified
- Existing Substation Boundary
- Indicative New Substation Boundary
- Indicative Permanent Substation Access Route
- Indicative Maintenance Access
- Indicative Environmental Mitigation
- Indicative Environmental Mitigation Access

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GRIMSBY TO WALPOLE

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FIGURE 1.3
PERMANENT AND OPERATIONAL FEATURES

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GRIMSBY TO WALPOLE LEGEND

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

EXISTING – TO BE DECOMMISSIONED / DEMOLISHED

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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Scheme:

GRIMSBY TO WALPOLE

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FIGURE 1.4
NEW GRIMSBY WEST SUBSTATION LAYOUT

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MG	28/04/2025	JD	28/04/2025	CN	28/04/2025
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FIGURE	1:1500	A0	1 OF 1	A	

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