

The background image shows two women walking on a dirt path through a field of tall green 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 several power line towers under a blue sky with scattered white clouds.

The Great Grid Upgrade

Grimsby to Walpole

Preliminary Environmental Information Report

Volume 2 Part B Section Specific Assessments

Section 1 New Grimsby West Substation

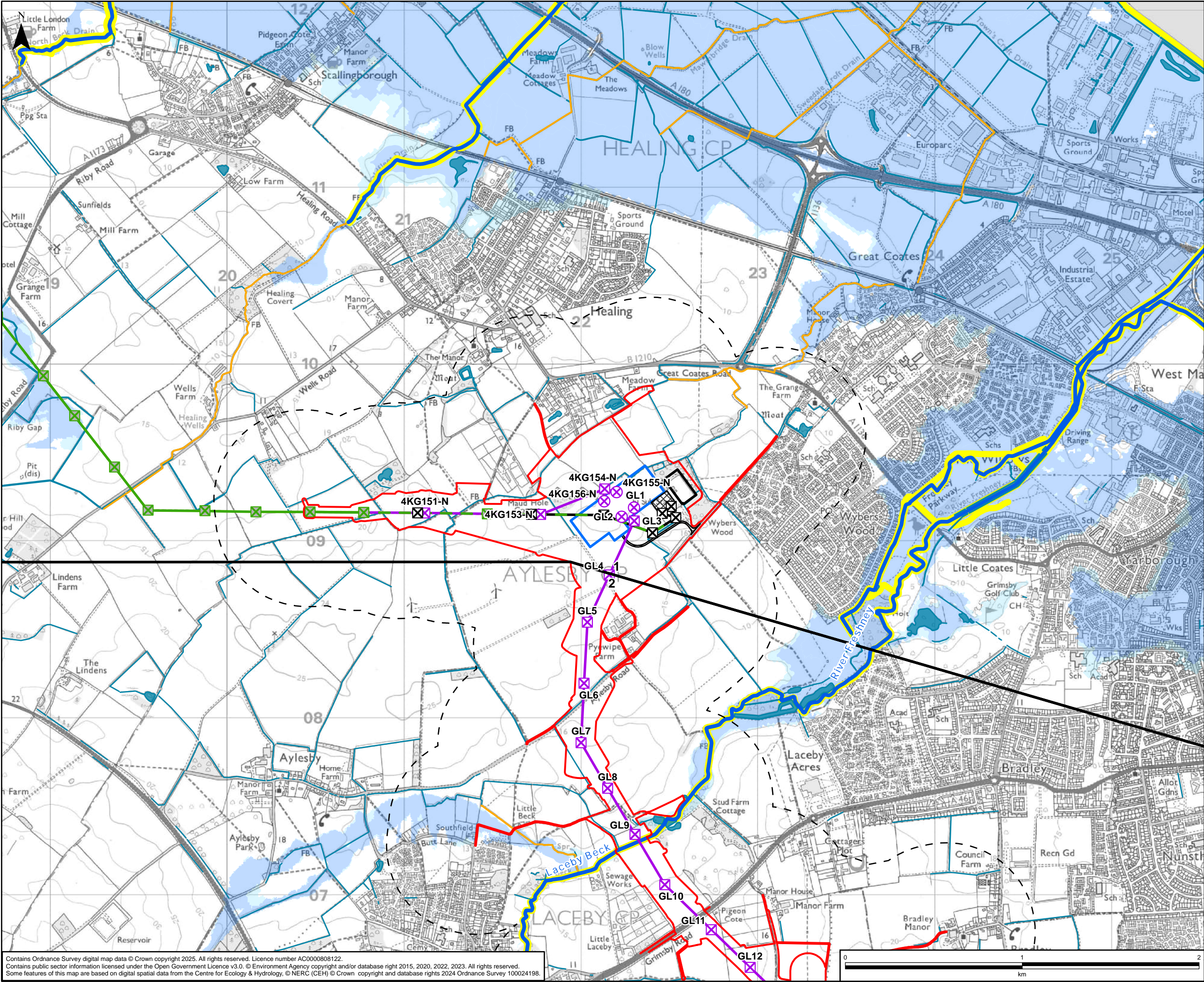
Chapter 6 Water Environment and Flood Risk

Figures

June 2025

Volume 2 Part B Section 1 Chapter 6 – Figure List

Figure number	Figure title
Figure 6.1	Water Environment Receptors and Study Area
Figure 6.2	Principal Local Water Environment Regulators
Figure 6.3	Surface Water Flood Risk
Figure 6.4	Water Framework Directive Surface Water Body Status



GRIMSBY TO WALPOLE LEGEND

Legend

Draft Order Limits

Route Section Break

500m Study Area

Indicative New Lattice Pylon

Indicative New Gantry

Existing Lattice Pylon - Not Affected

Existing Lattice Pylon - To Be Dismantled

Indicative New Overhead Line

Existing Overhead Line - Not Affected

Existing Overhead Line - To Be Dismantled

Existing Overhead Line - To Be Modified

Existing Substation Boundary

Existing Substation to be Demolished

Indicative New Substation Boundary

Indicative Permanent Substation Access Route

Environment Agency Main River

IDB Maintained Watercourse

Ordinary Watercourse / Standing Water Body

Spatial Flood Defence

Flood Zone 2

Flood Zone 3

A	14/05/2025	First Issue	LC	SA	DR
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Purpose:
PEI REPORT - SECTION 1

Scheme:
GRIMSBY TO WALPOLE

Document Title:
FIGURE 6.1
WATER ENVIRONMENT RECEPTORS AND STUDY AREA

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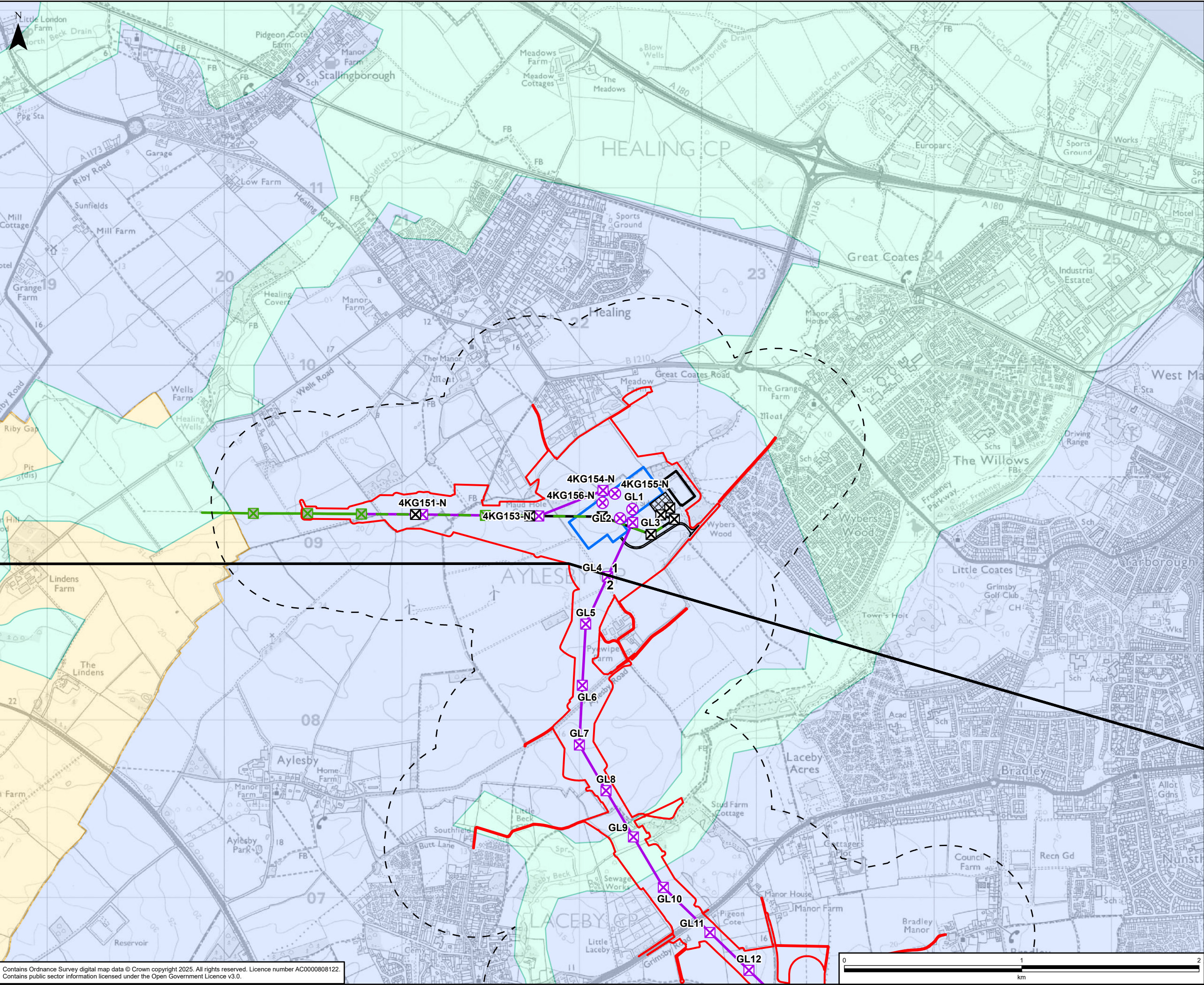
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GRIMSBY TO WALPOLE LEGEND

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- Existing Overhead Line - To Be Dismantled
- Existing Overhead Line - To Be Modified
- Existing Substation Boundary
- Existing Substation to be Demolished
- Indicative New Substation Boundary
- Indicative Permanent Substation Access Route
- North East Lindsey Internal Drainage Board Boundary
- North East Lincolnshire Council LLFA
- West Lindsey District Council LLFA

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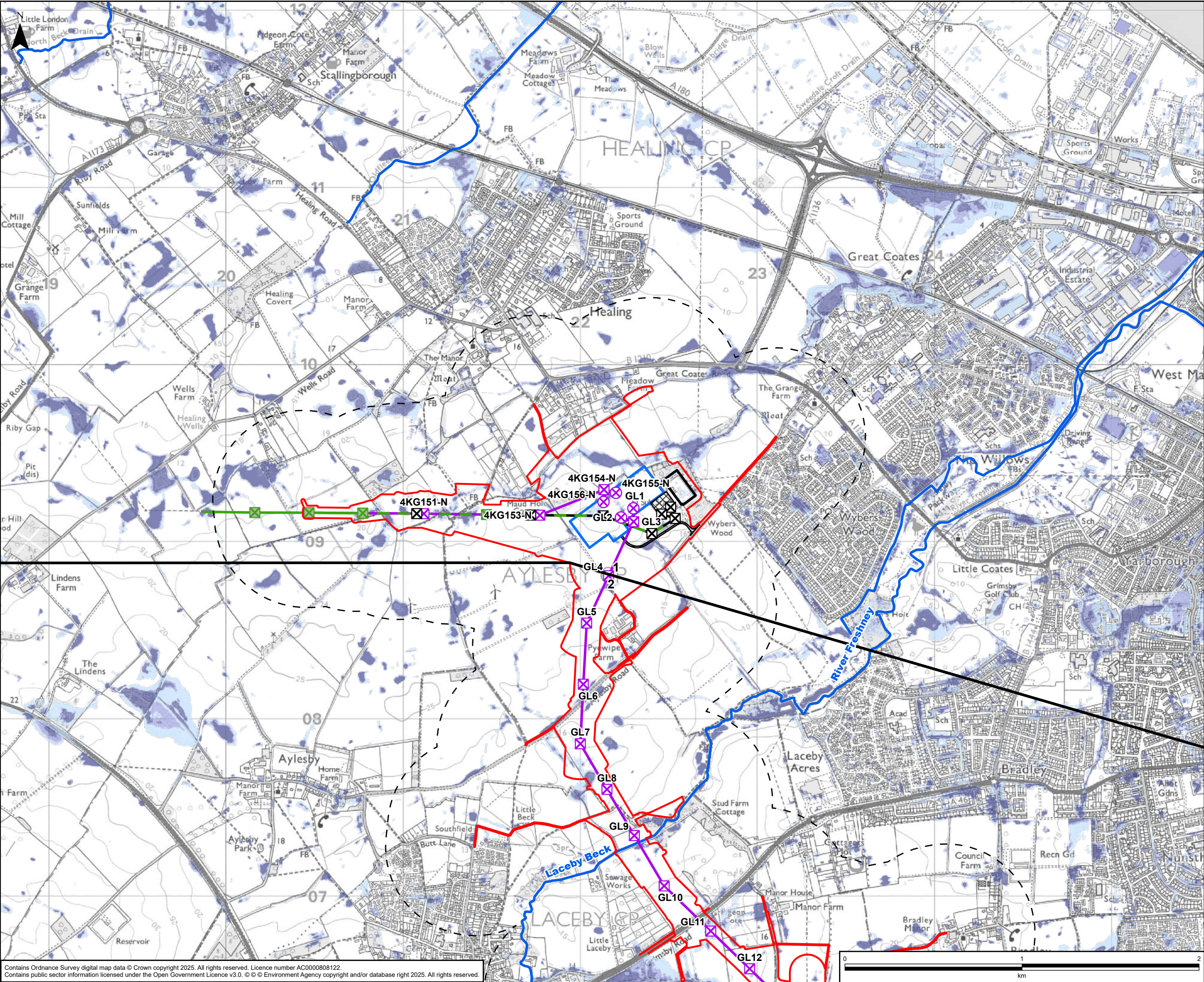
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PRINCIPAL LOCAL WATER ENVIRONMENT REGULATORS

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- Indicative New Substation Boundary
- Indicative Permanent Substation Access Route
- Environment Agency Main River

Risk of Flooding from Surface Water

- 1 in 30 Flood Extent
- 1 in 100 Flood Extent
- 1 in 1000 Flood Extent

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Purpose: PEI REPORT - SECTION 1

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Document Title: FIGURE 6.3
SURFACE WATER FLOOD RISK

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