

The Great Grid Upgrade

Grimsby to Walpole

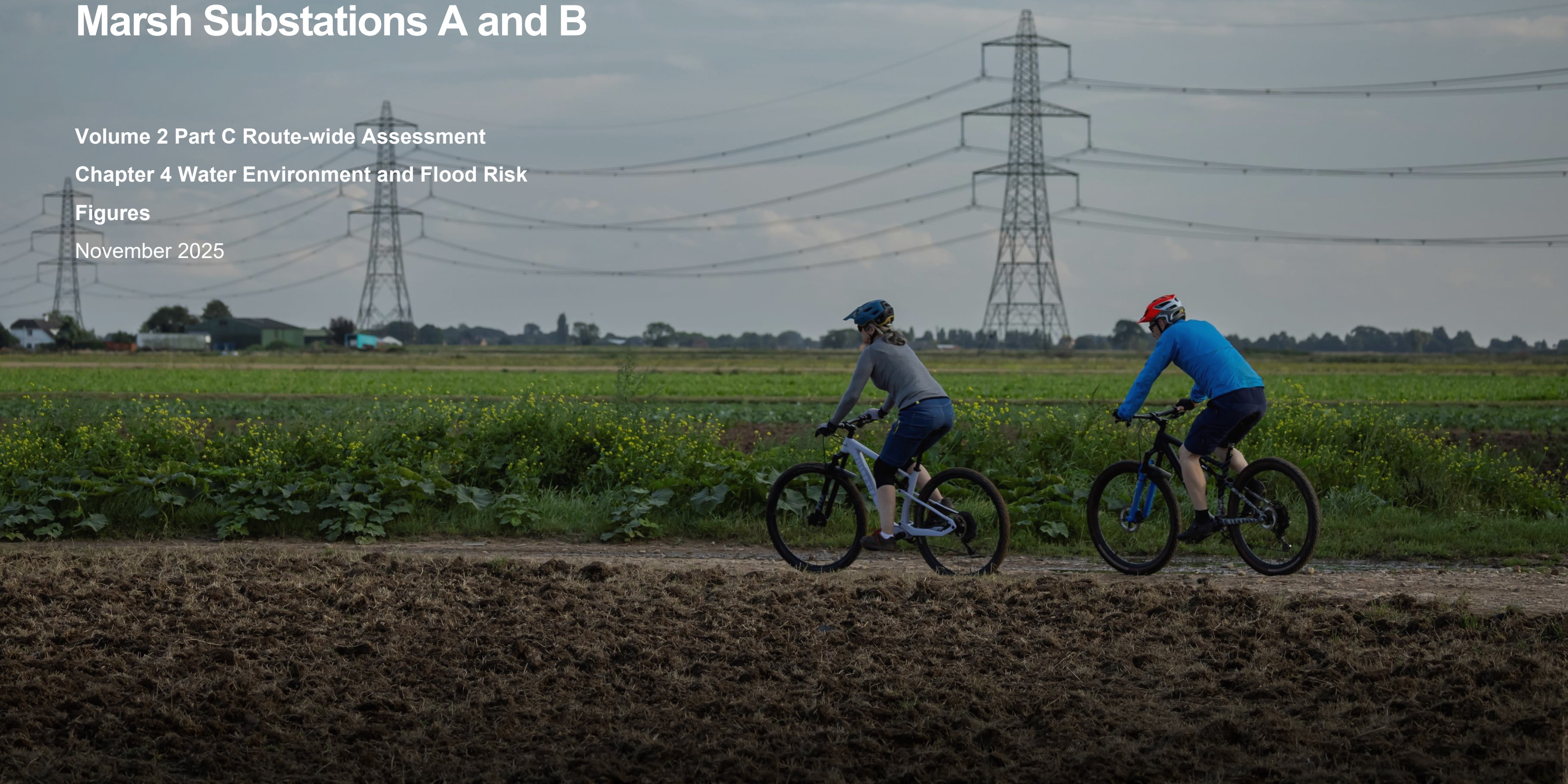
Supplementary Preliminary Environmental Information Report: Section 5 New Weston Marsh Substations A and B

Volume 2 Part C Route-wide Assessment

Chapter 4 Water Environment and Flood Risk

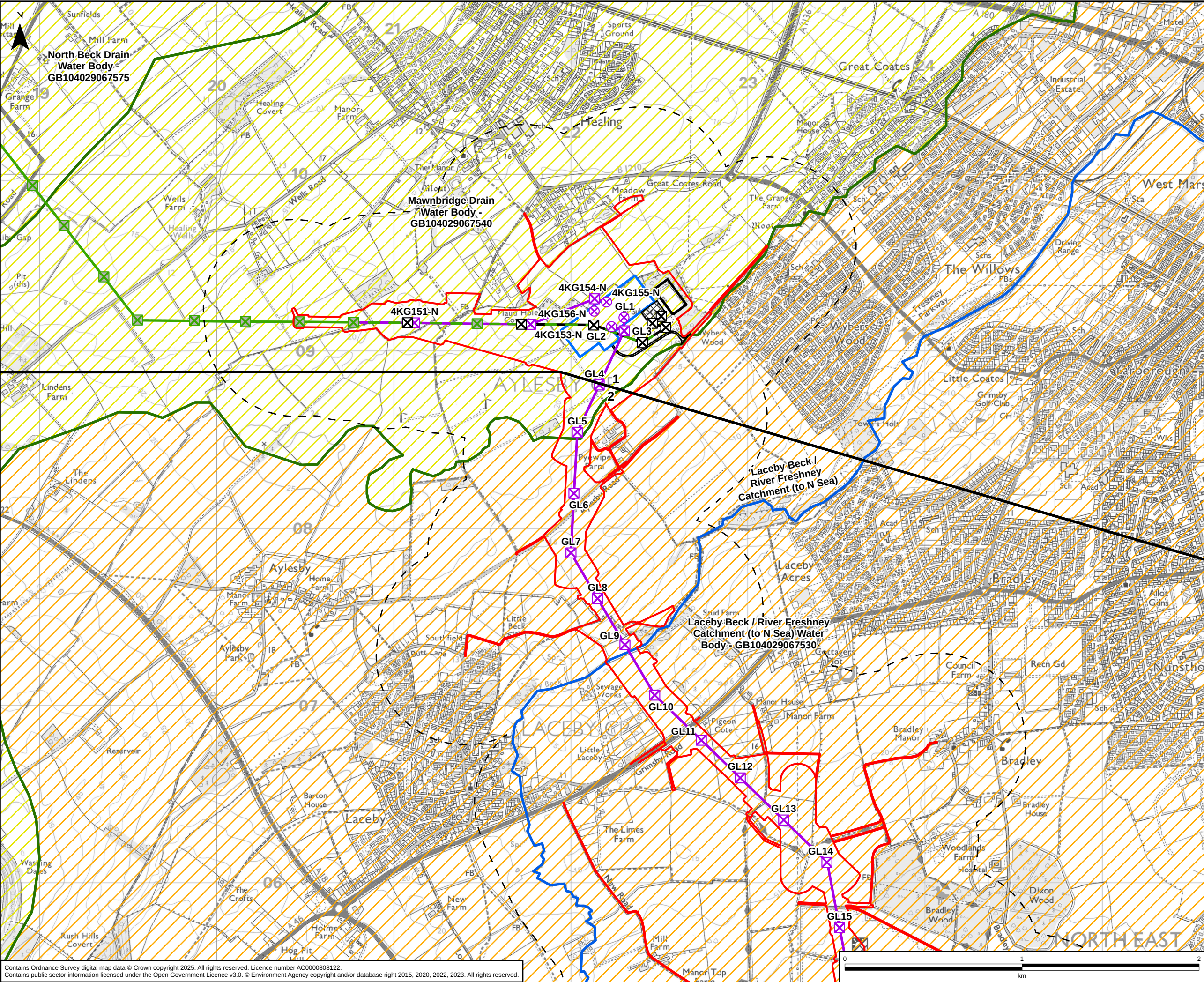
Figures

November 2025



Volume 2 Part C Chapter 4 – Figure List

Figure number	Figure title
Figure 4B.1	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 Modified
- Existing Overhead Line - To Be Dismantled
- Indicative New Substation Boundary
- Indicative Permanent Substation Access Route
- WFD Water Body
- WFD River Water Body Catchment Boundary
- Ecological Status - Cycle 3
- Moderate
- Poor

A	14/10/2025	First Issue	LC	JB	DR
Rev	Date	Description	GIS	Chk	App

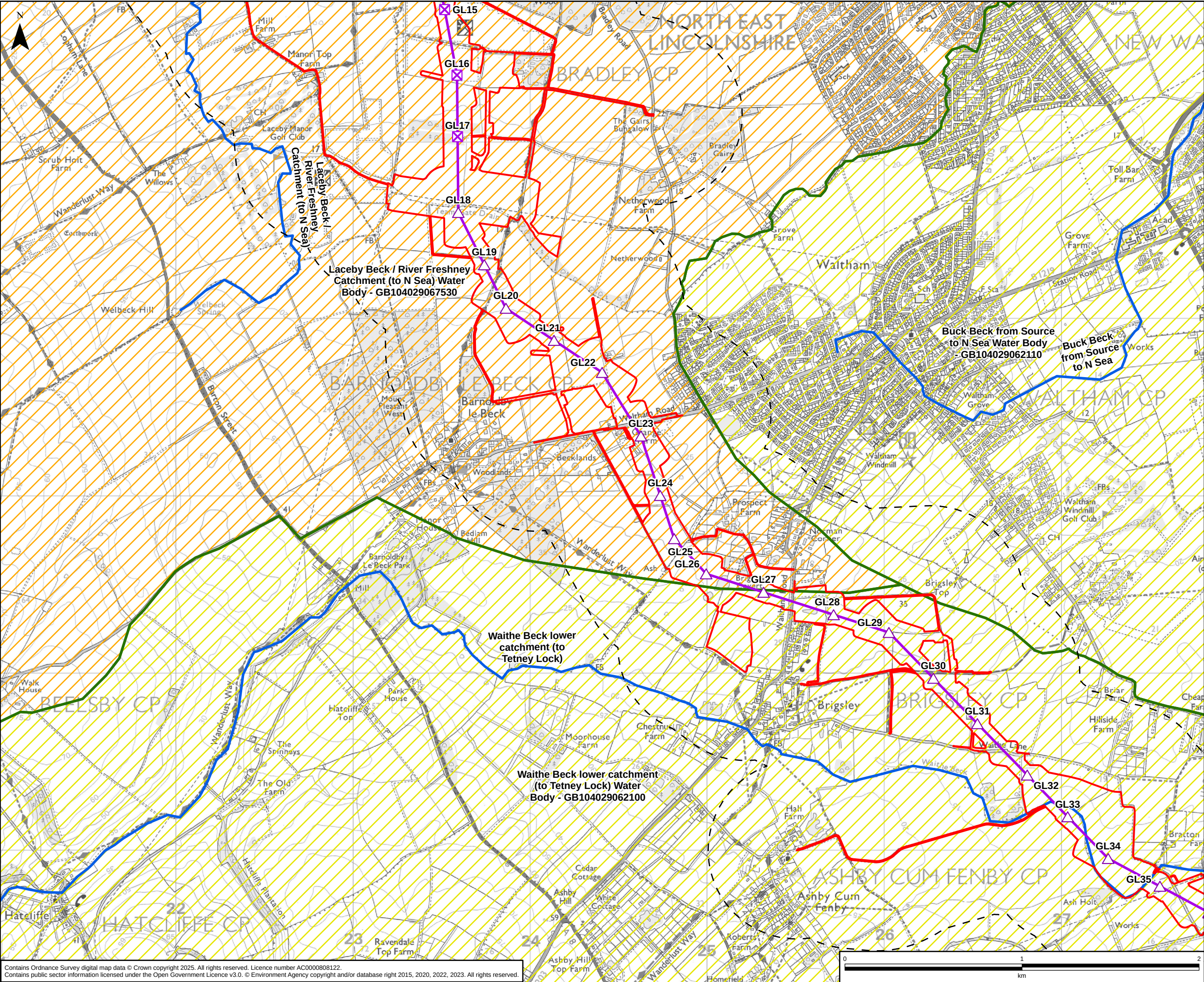
Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

Creator: LC	Date: 14/10/2025	Checker: JB	Date: 14/10/2025	Approver: DR	Date: 14/10/2025
Document Type: FIGURE	Scale: 1:20,000	Format: A3	Sheets: 1 OF 27	Rev: A	

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GRIMSBY TO WALPOLE LEGEND

Legend

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nationalgrid

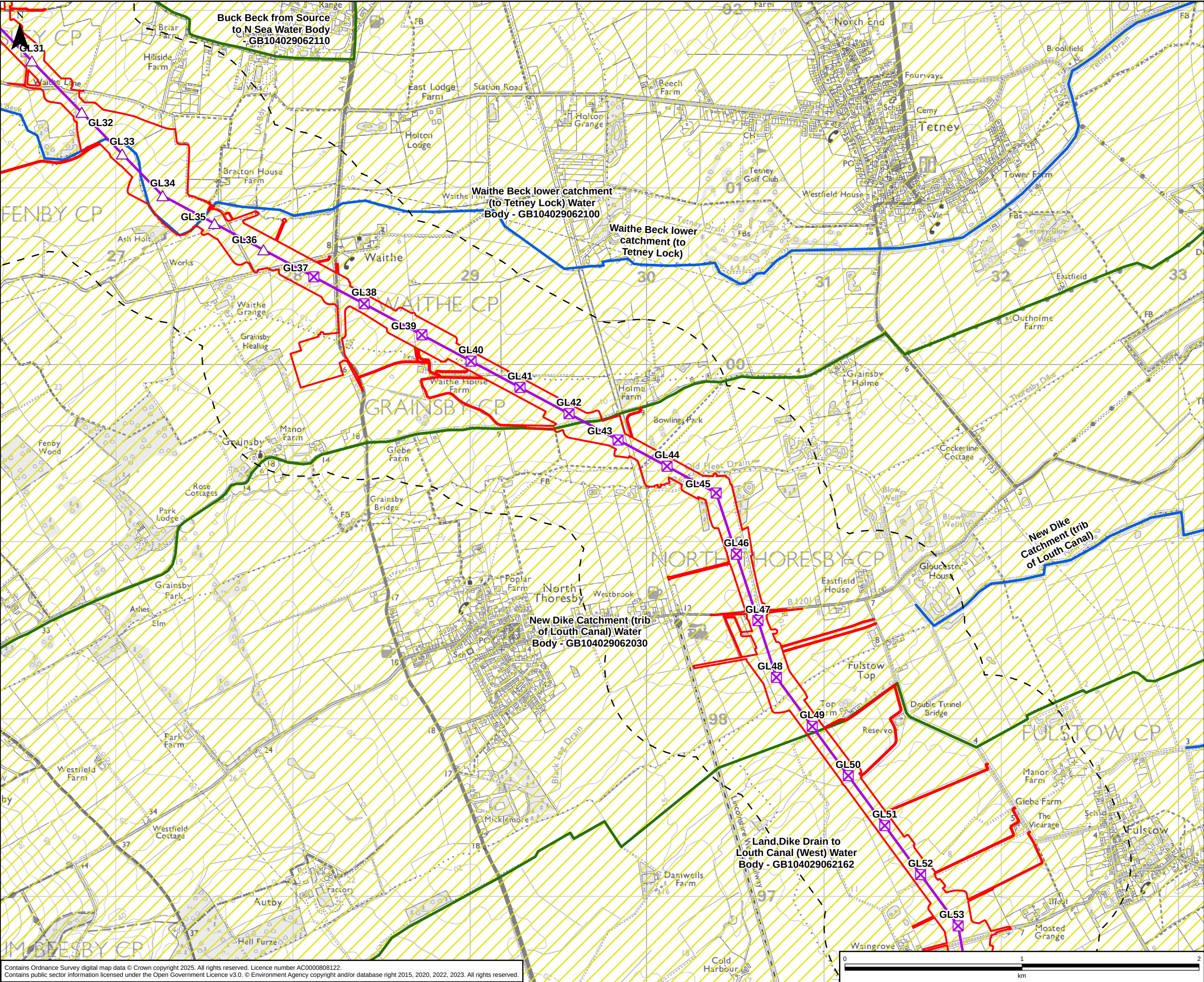
Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: **FIGURE 4B.1**
WATER FRAMEWORK DIRECTIVE SURFACE
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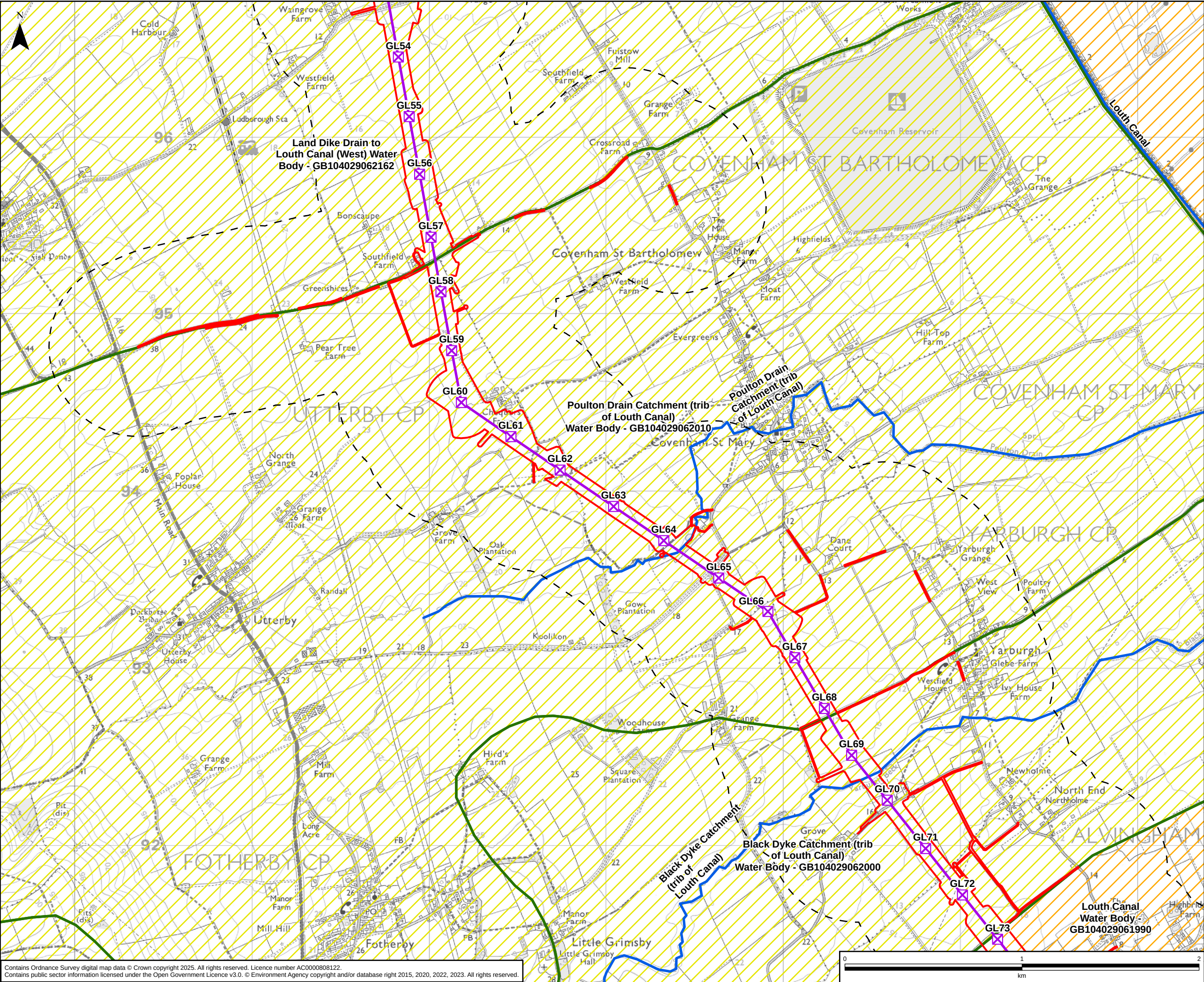
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GRIMSBY TO WALPOLE

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FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

Creator:	Date:	Checker:	Date:	Approver:	Date:
LC	14/10/2025	JB	14/10/2025	DR	14/10/2025
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FIGURE	1:20,000	A3	3 OF 27	A	



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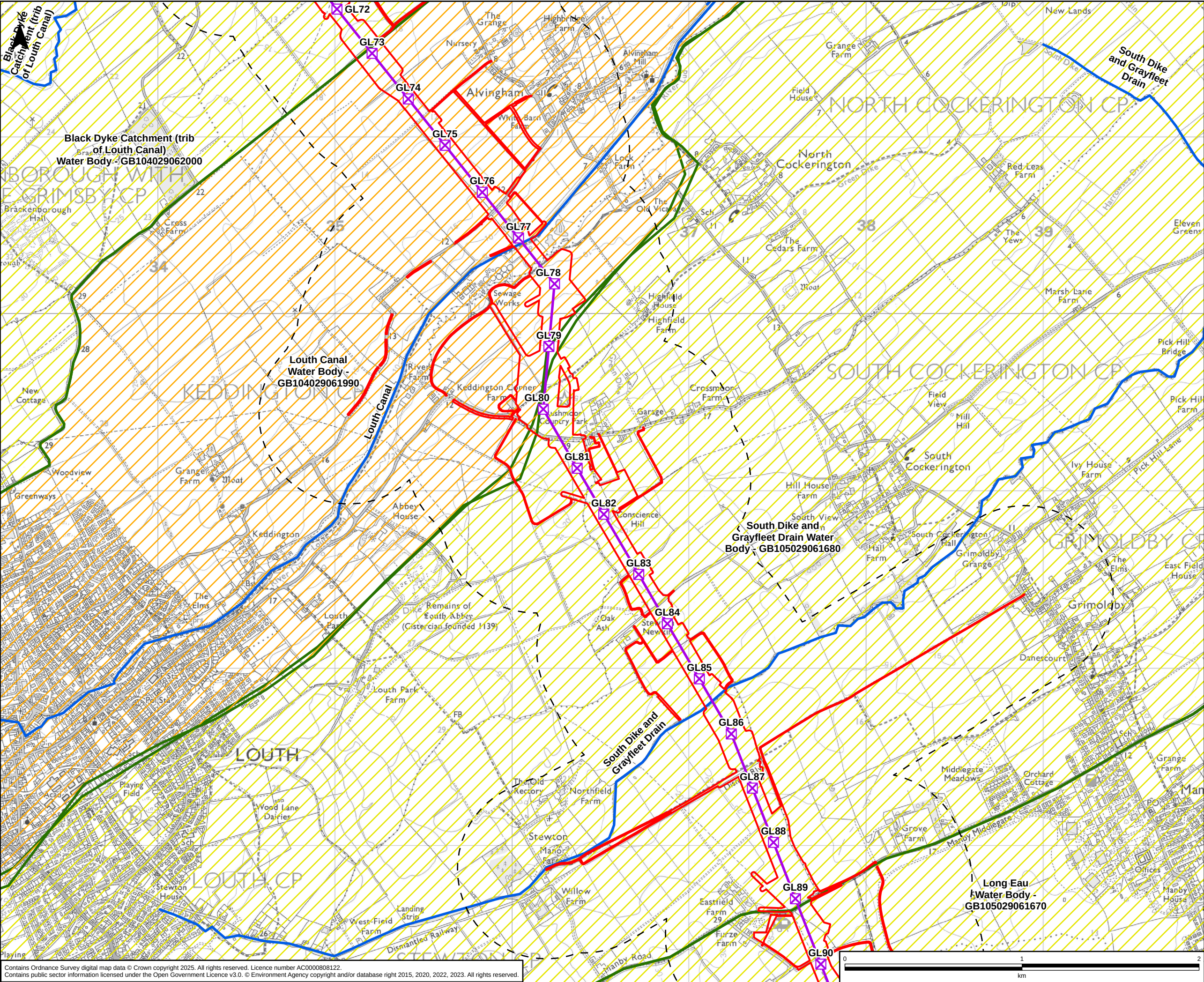
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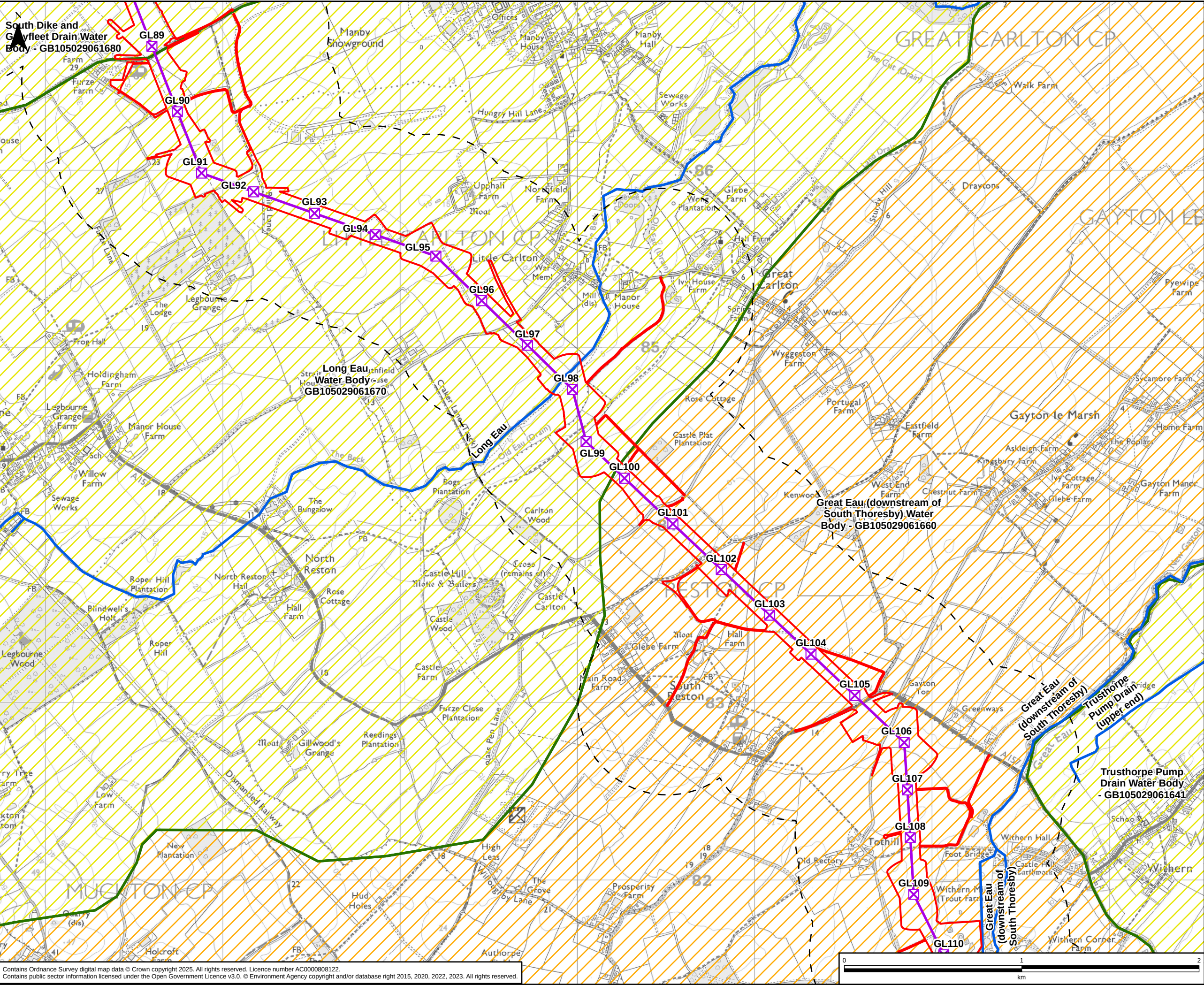
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GRIMSBY TO WALPOLE LEGEND

Legend

Draft Order Limits

500m Study Area

Indicative New Lattice Pylon

Indicative New Overhead Line]

WFD Water Body

WFD River Water Body Catchment Boundary

Ecological Status - Cycle 3

Moderate

Poor

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Purpose:

SUPPLEMENTARY PEI REPORT - SECTION 5

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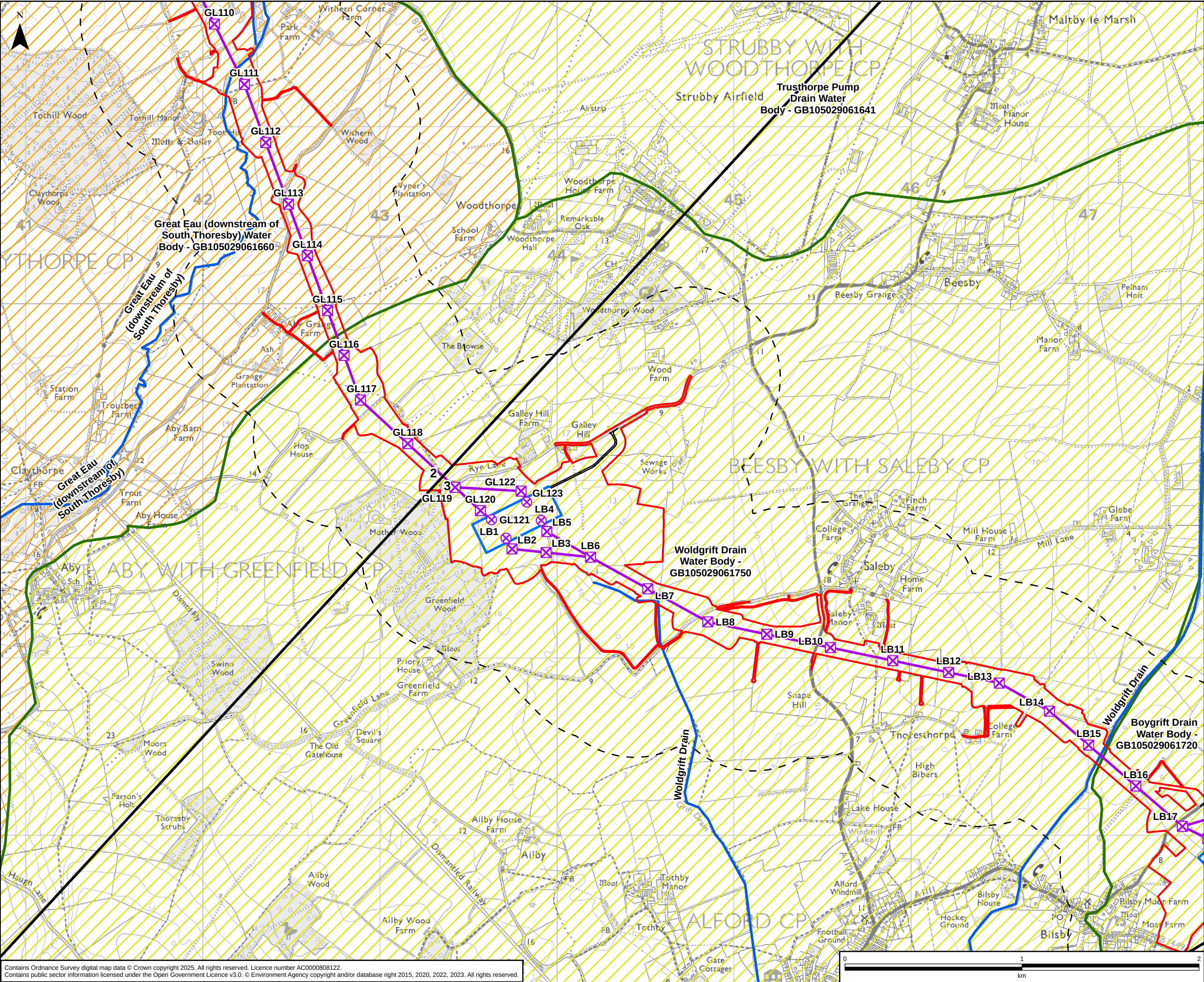
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WATER BODY STATUS

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LC	14/10/2025	JB	14/10/2025	DR	14/10/2025

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FIGURE	1:20,000	A3	6 OF 27	A



GRIMSBY TO WALPOLE LEGEND

Legend

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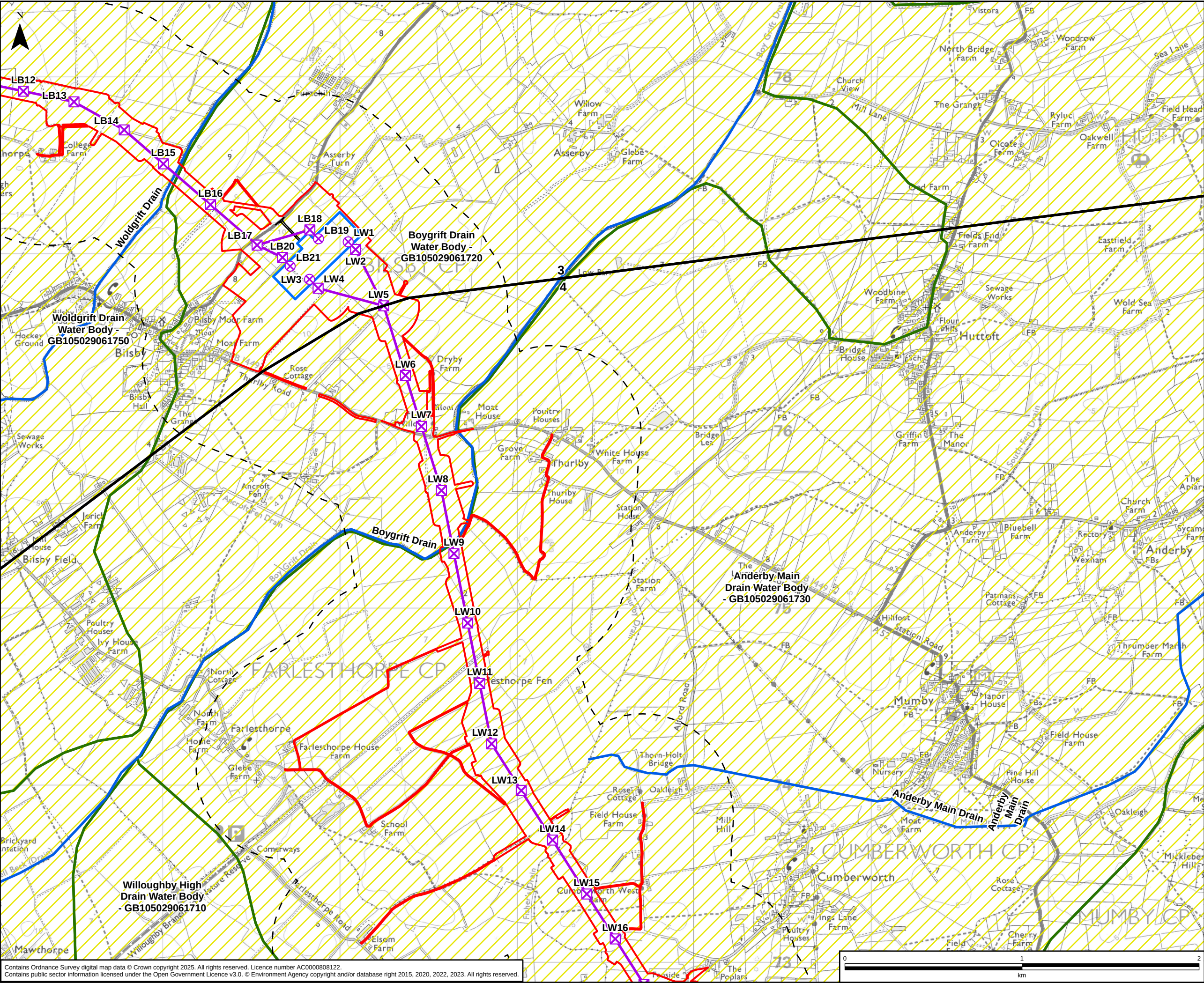
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GRIMSBY TO WALPOLE LEGEND

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

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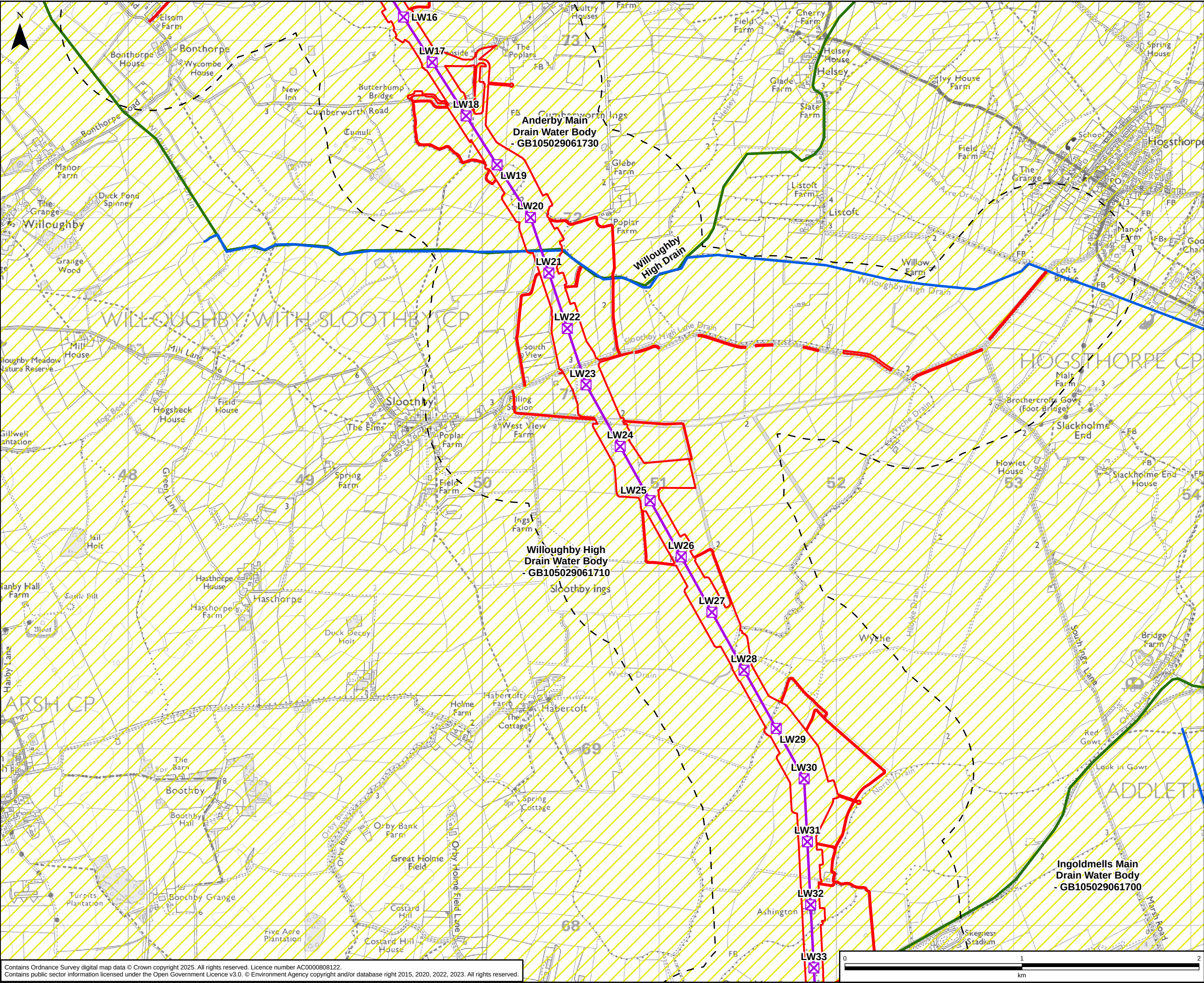
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Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
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GRIMSBY TO WALPOLE LEGEND

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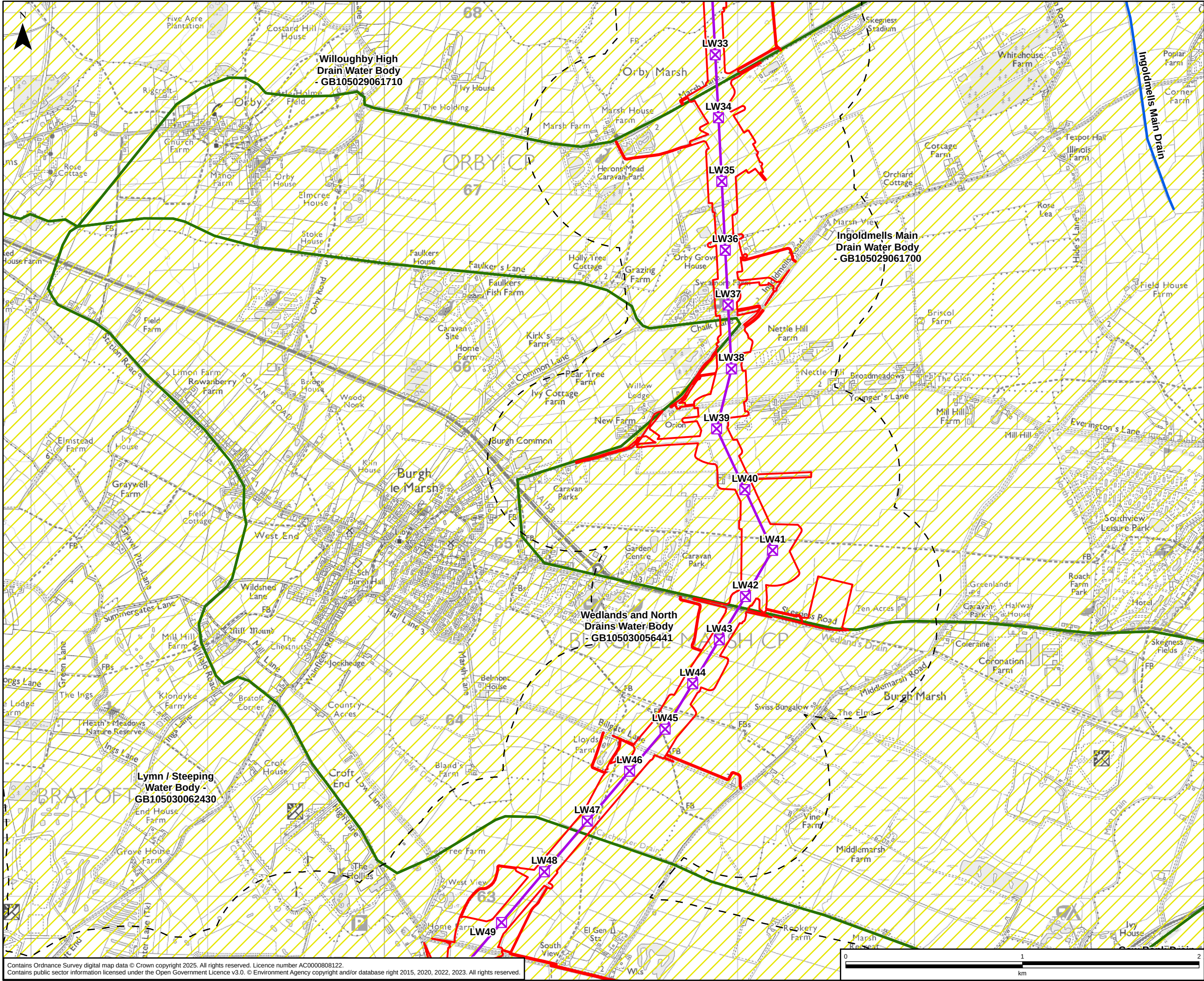
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WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

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GRIMSBY TO WALPOLE LEGEND

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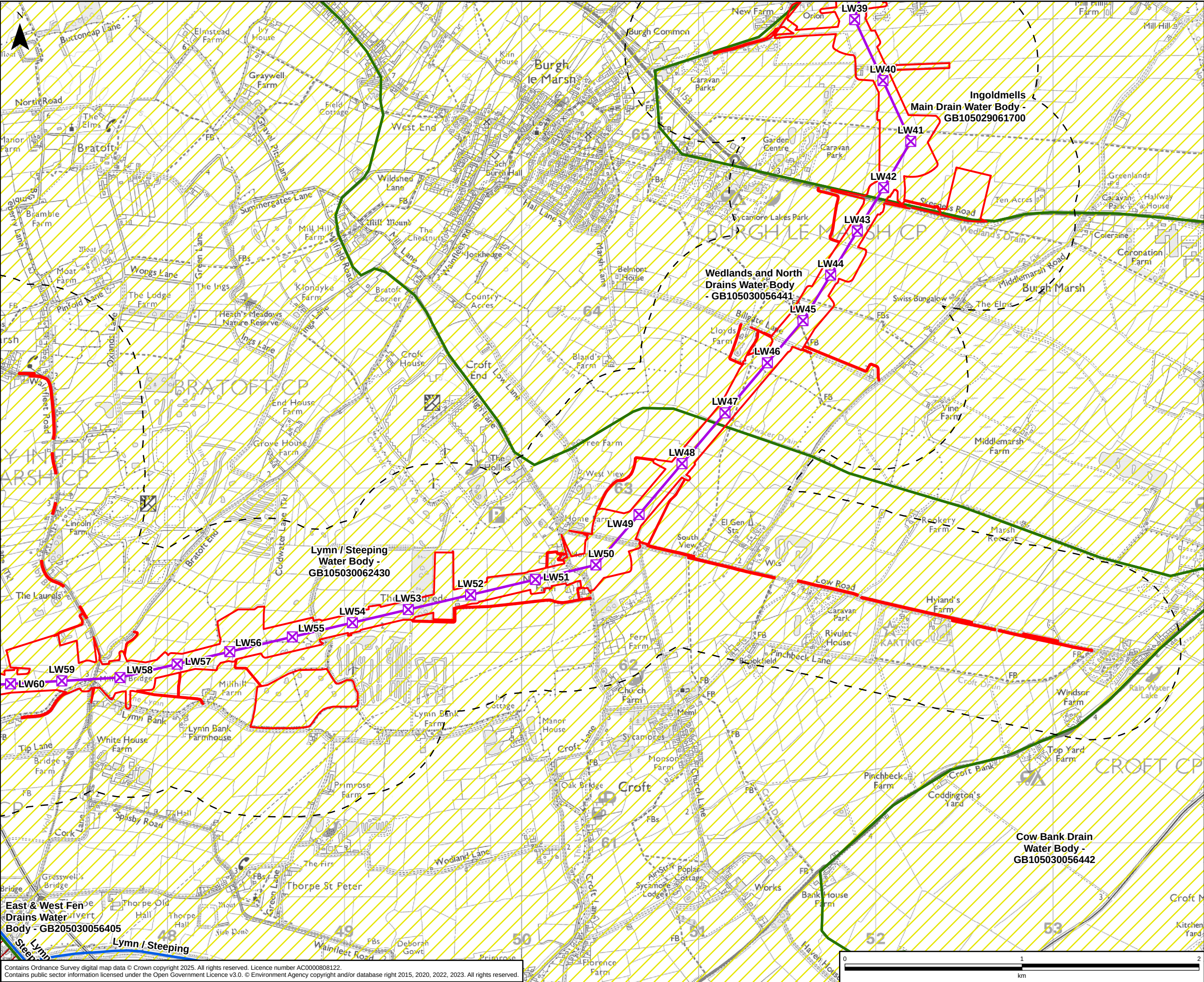
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Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

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GRIMSBY TO WALPOLE LEGEND

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nationalgrid

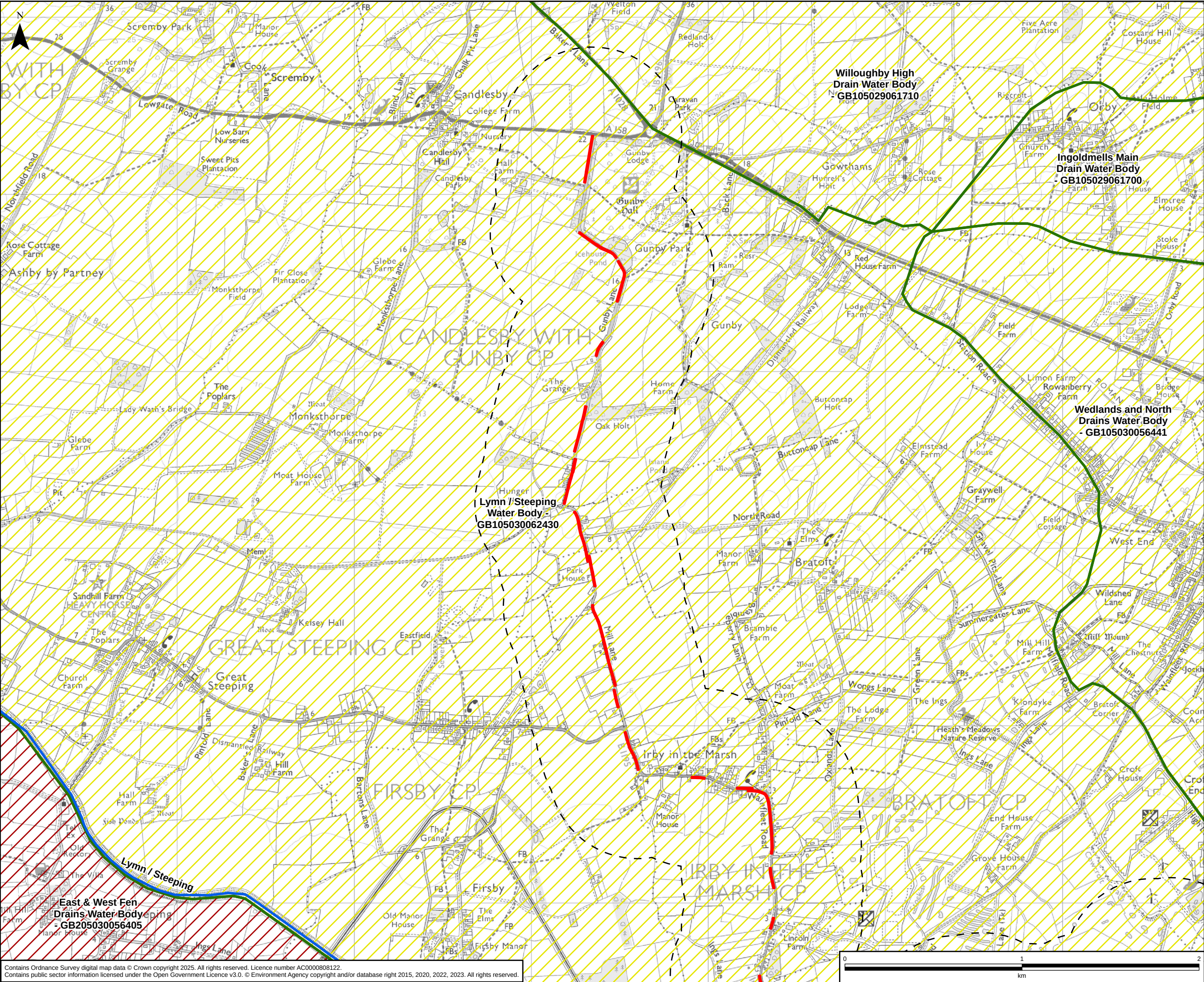
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Scheme: GRIMSBY TO WALPOLE

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WATER FRAMEWORK DIRECTIVE SURFACE
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GRIMSBY TO WALPOLE LEGEND

Legend

Draft Order Limits

500m Study Area

WFD Water Body

WFD River Water Body Catchment Boundary

Ecological Status - Cycle 3

Moderate

Bad

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Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

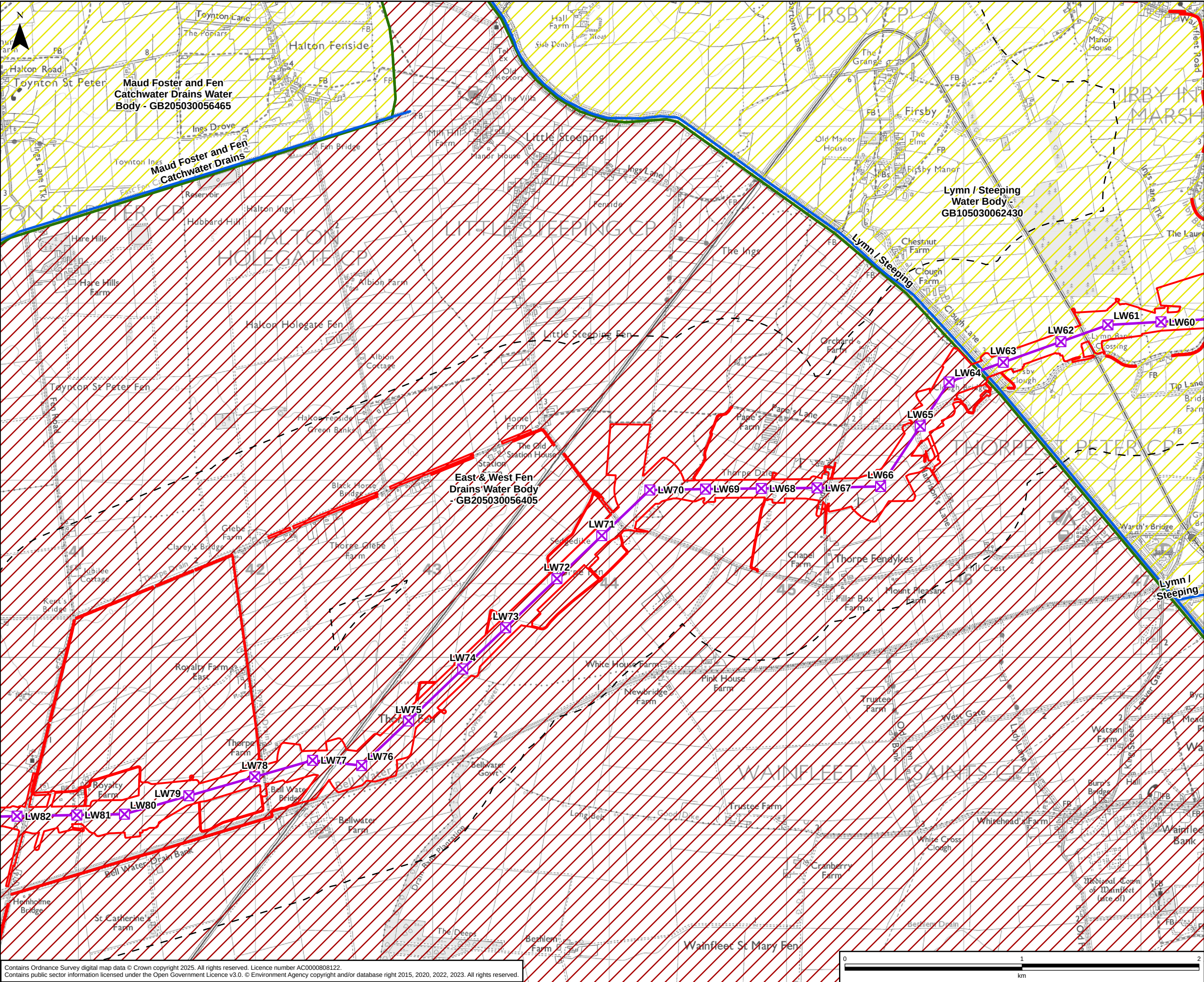
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GRIMSBY TO WALPOLE LEGEND

Legend

Draft Order Limits

500m Study Area

Indicative New Lattice Pylon

Indicative New Overhead Line]

WFD Water Body

Moderate

Bad

WFD River Water Body Catchment Boundary
Ecological Status - Cycle 3

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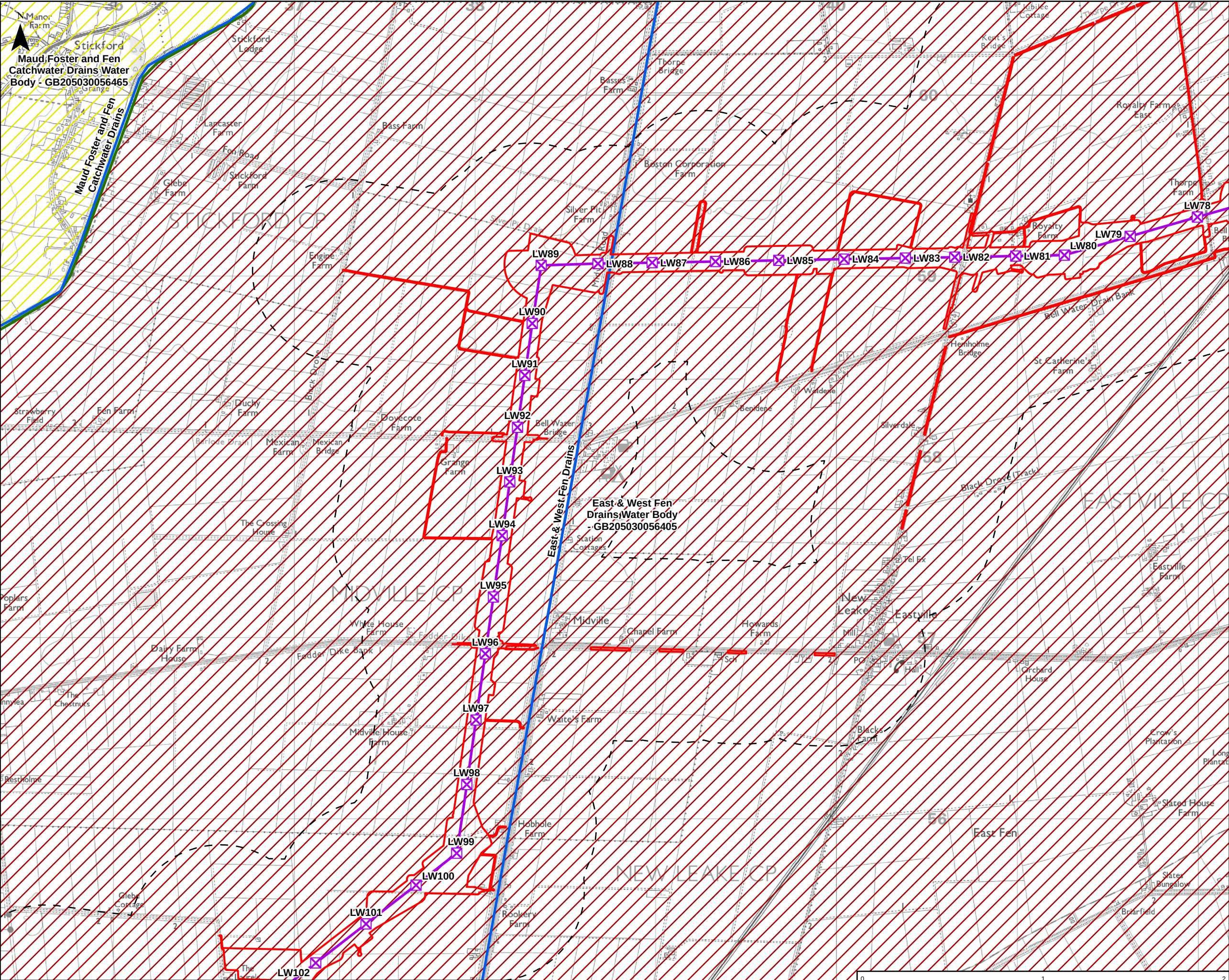
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WATER FRAMEWORK DIRECTIVE SURFACE
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GRIMSBY TO WALPOLE LEGEND

Legend

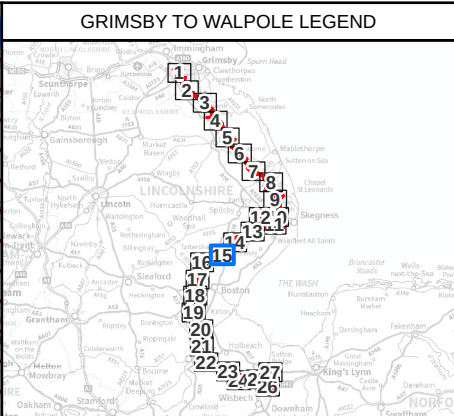
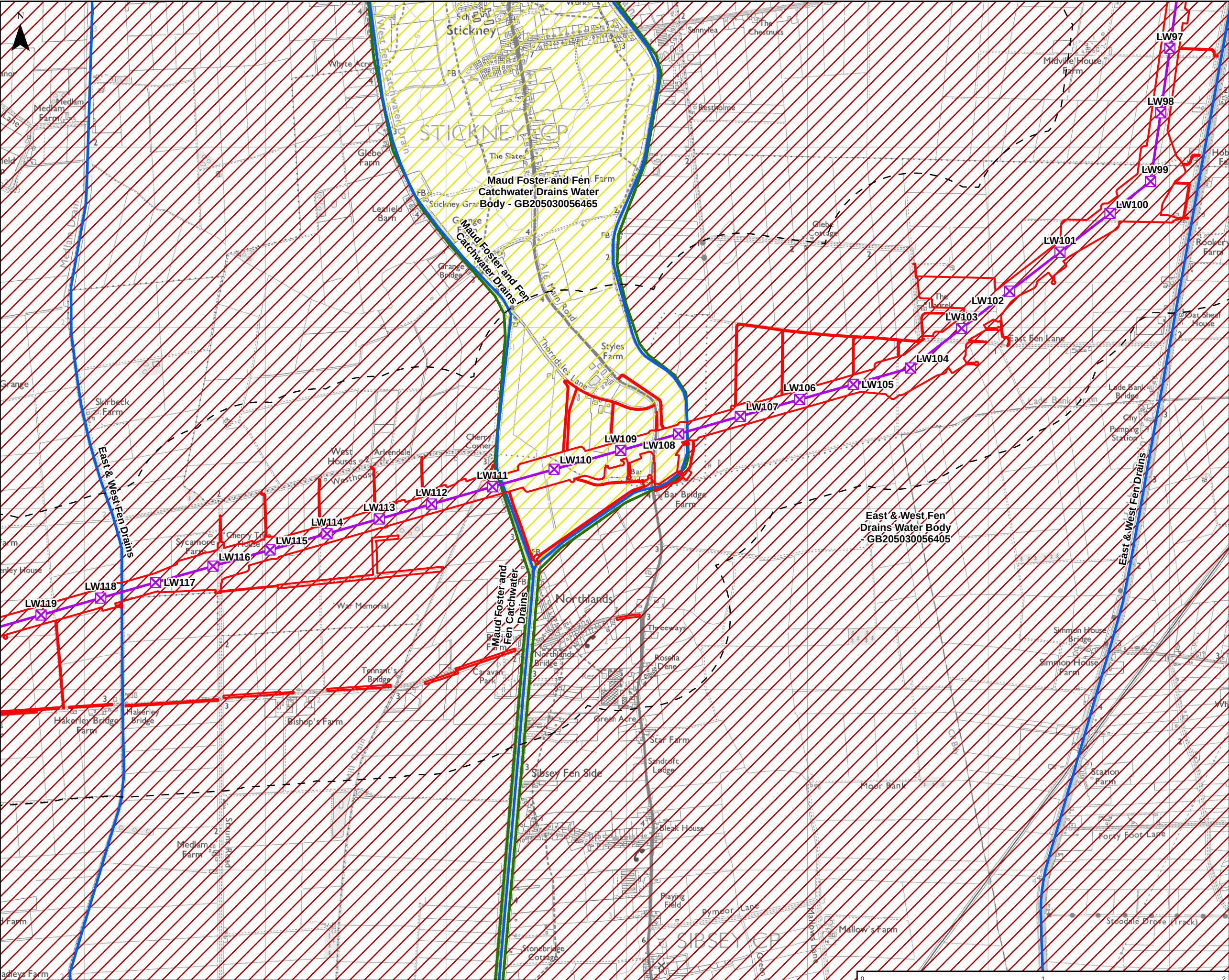
- Draft Order Limits
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WFD River Water Body Catchment Boundary
Ecological Status - Cycle 3

- Moderate
- Bad

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Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5					
Scheme: GRIMSBY TO WALPOLE					
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GRIMSBY TO WALPOLE LEGEND

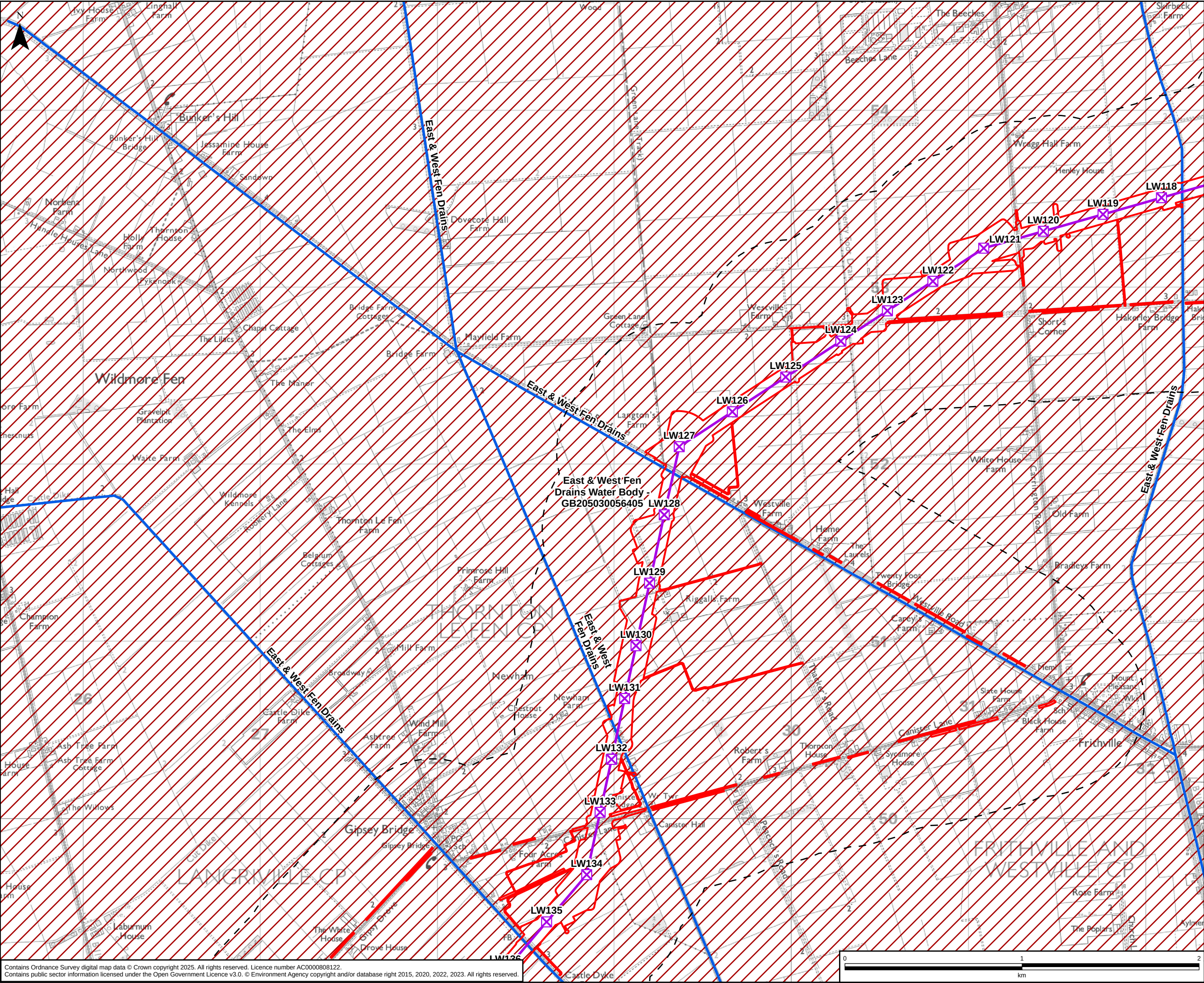
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Creator: LC	Date: 14/10/2025	Checker: JB	Date: 14/10/2025	Approver: DR	Date: 14/10/2025
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GRIMSBY TO WALPOLE LEGEND

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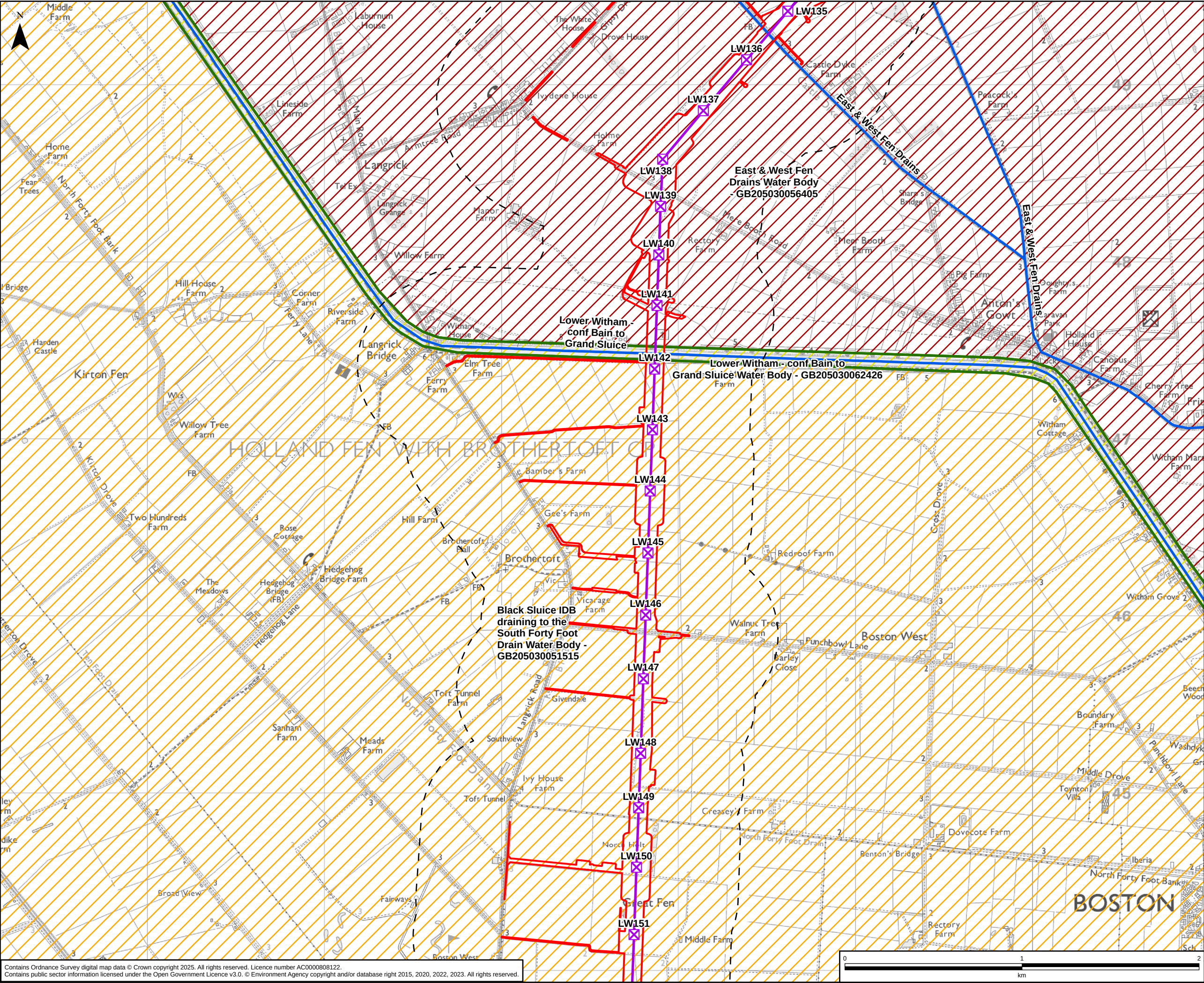
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Rev	Date	Description	GIS	Chk	App

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Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

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GRIMSBY TO WALPOLE LEGEND

Legend

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- Poor
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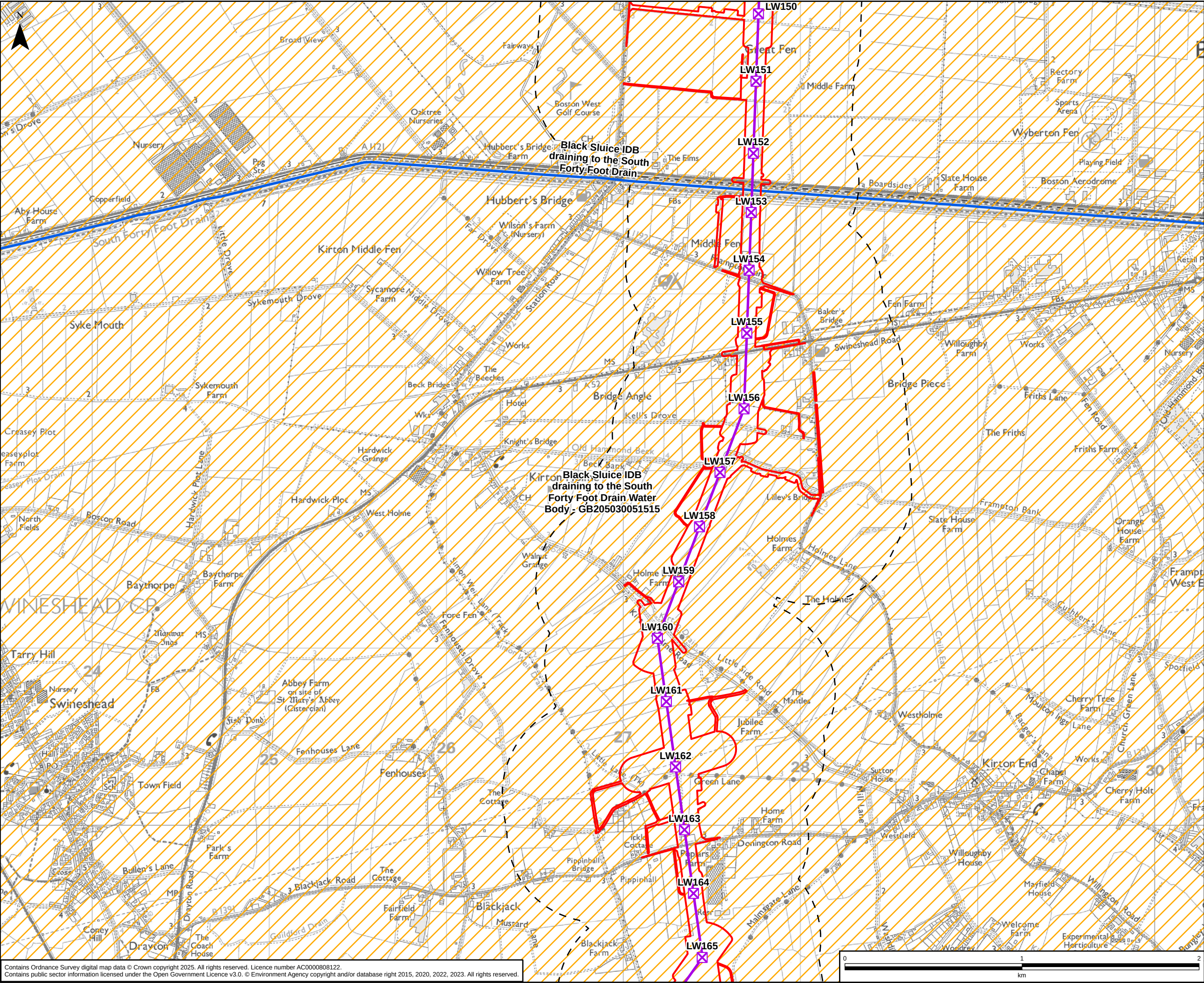
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WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

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GRIMSBY TO WALPOLE LEGEND

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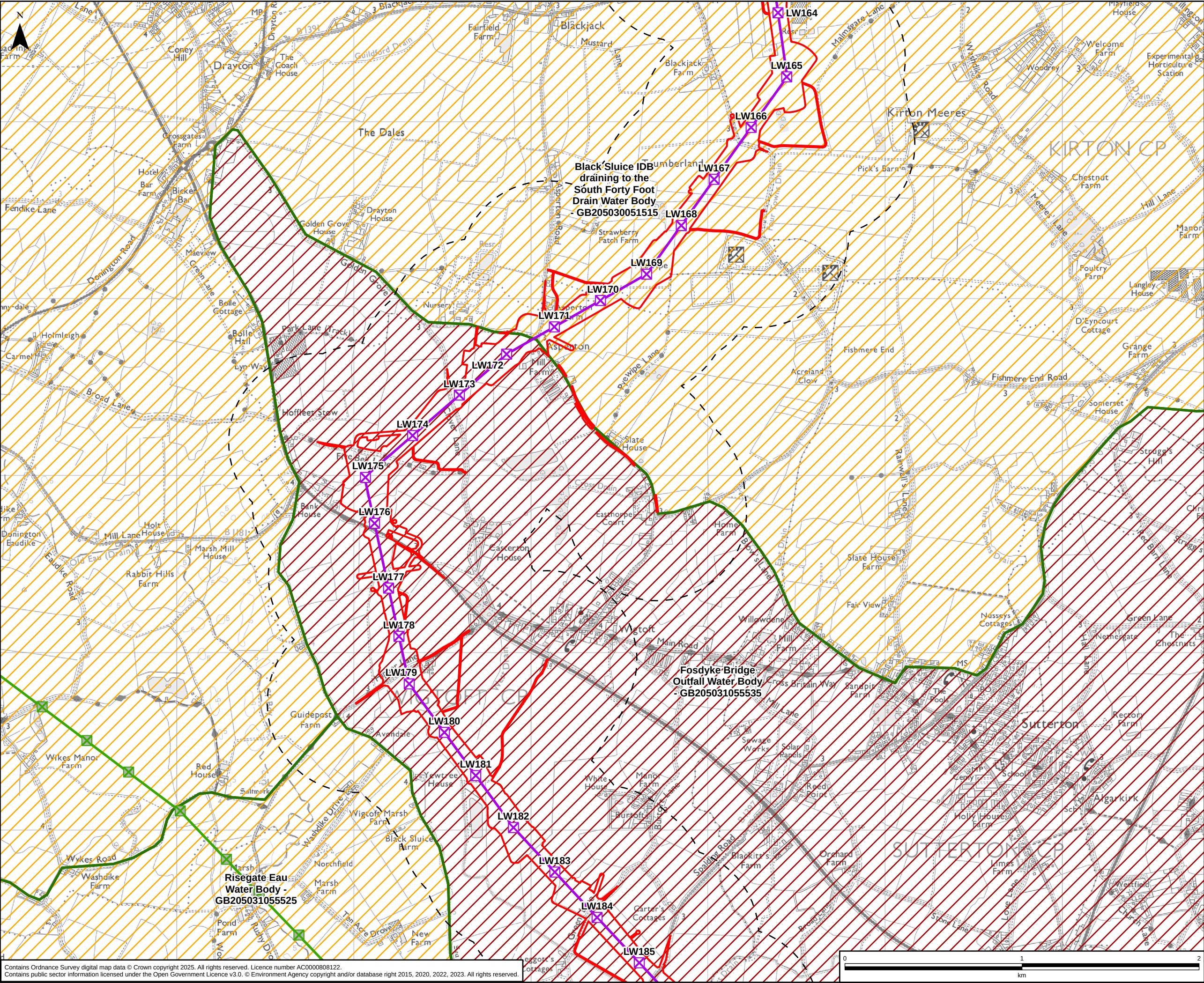
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GRIMSBY TO WALPOLE LEGEND

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

Legend

- Draft Order Limits
- 500m Study Area
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- Existing Lattice Pylon - Not Affected
- Indicative New Overhead Line]
- Existing Overhead Line - Not Affected

WFD River Water Body Catchment Boundary
Ecological Status - Cycle 3

- Poor
- Bad

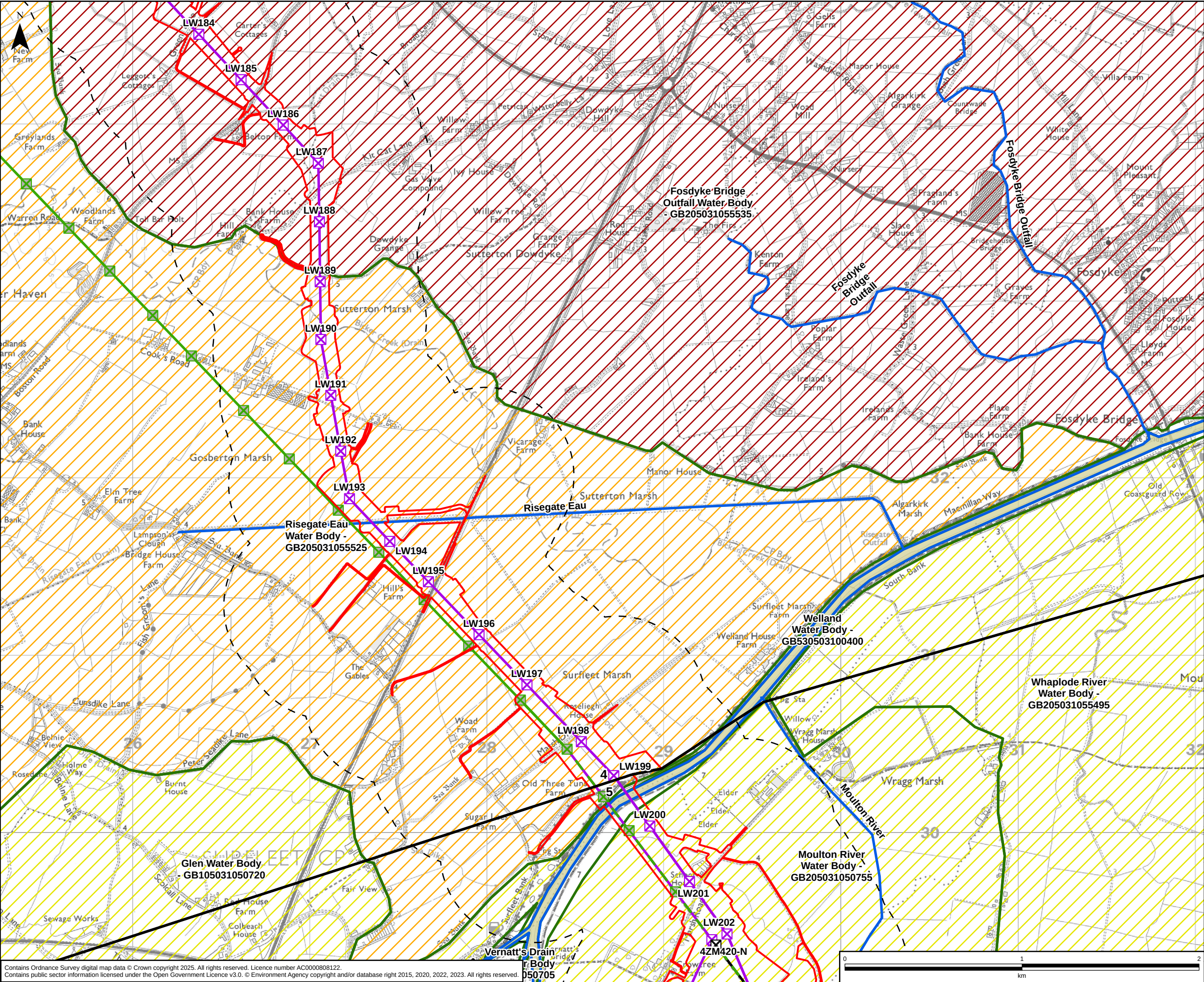
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GRIMSBY TO WALPOLE LEGEND

Legend

Draft Order Limits

Route Section Break

500m Study Area

Indicative New Lattice Pylon

Existing Lattice Pylon - Not Affected

Existing Lattice Pylon - To Be Dismantled

Indicative New Overhead Line

Existing Overhead Line - Not Affected

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WFD Water Body

WFD Transitional Water Body Boundary Ecological Status - Cycle 3

WFD River Water Body Catchment Boundary Ecological Status - Cycle 3

Moderate

Poor

Bad

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Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

Creator: LC

Date: 14/10/2025

Checker: JB

Date: 14/10/2025

Approver: DR

Date: 14/10/2025

Document Type: FIGURE

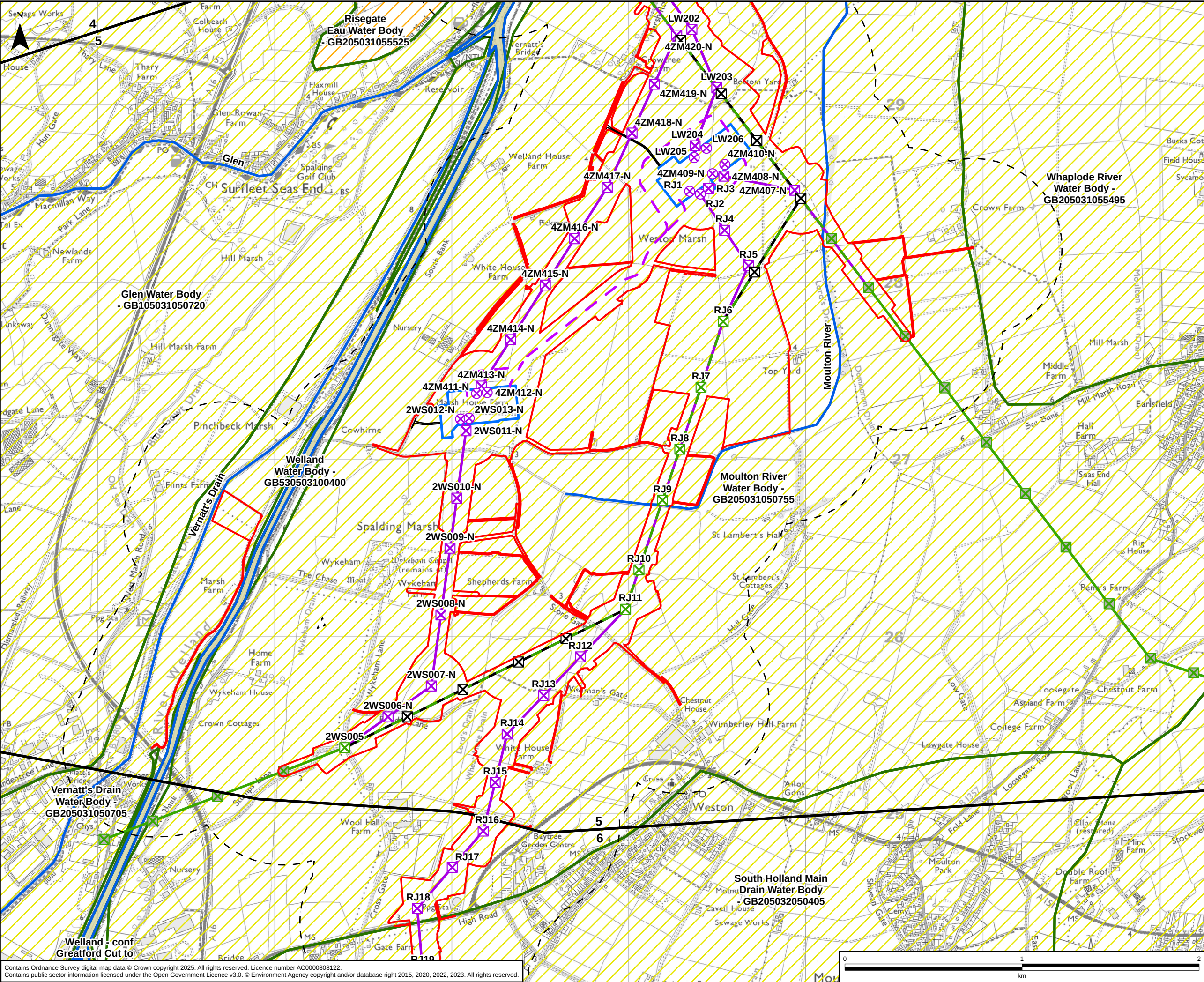
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Format: A3

Sheets: 20 OF 27

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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 Modified

Existing Lattice Pylon - To Be Dismantled

Indicative New Overhead Line]

Indicative New Underground Cable

Existing Overhead Line - Not Affected

Existing Overhead Line - To Be Modified

Existing Overhead Line - To Be Dismantled

Indicative New Substation Boundary

Indicative Permanent Substation Access Route

WFD Water Body

WFD Transitional Water Body Boundary Ecological Status - Cycle 3

Moderate

WFD River Water Body Catchment Boundary Ecological Status - Cycle 3

Moderate

Poor

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Purpose

SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme

GRIMSBY TO WALPOLE

Document Title

FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

Creator

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Date

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Date

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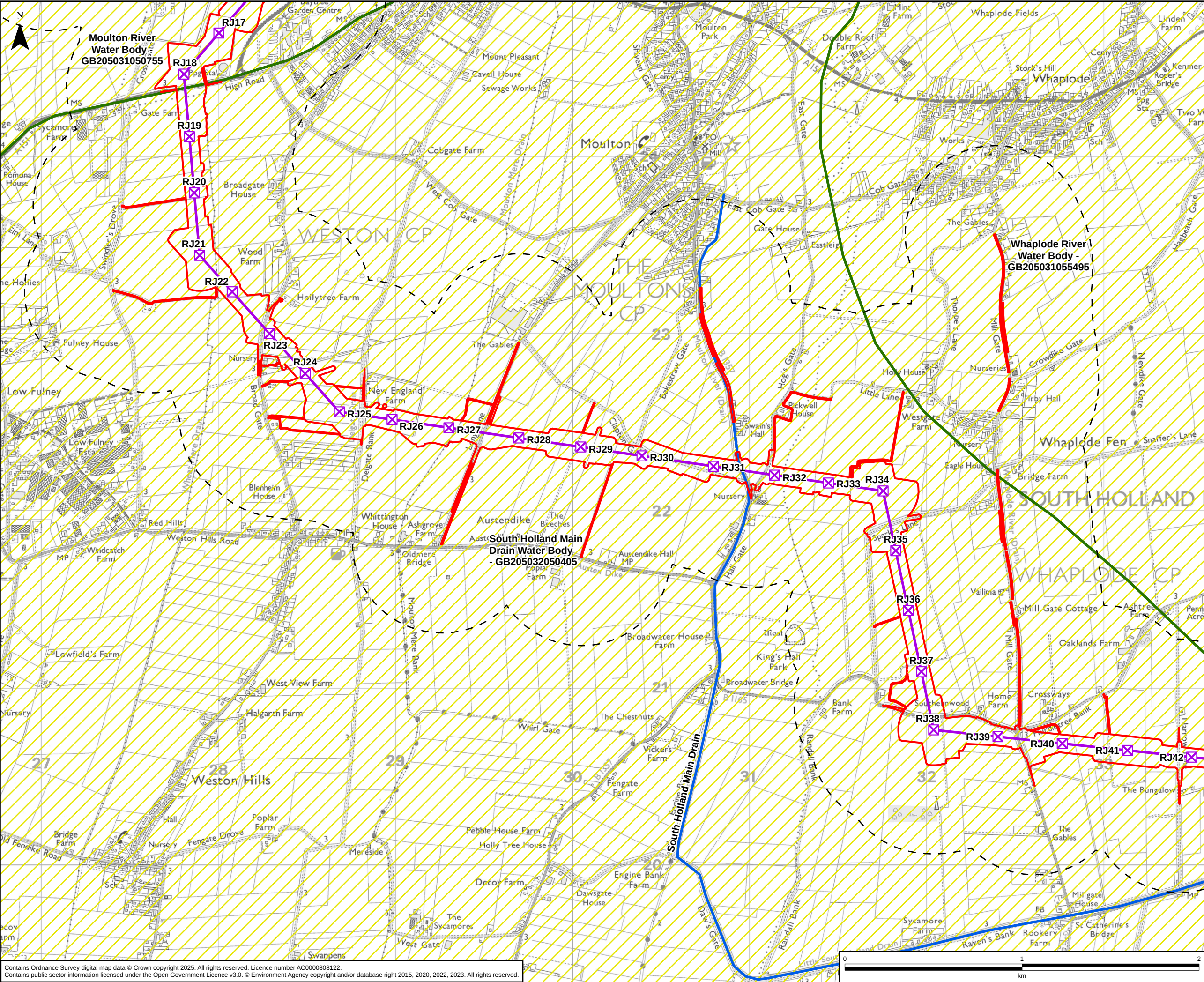
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Document Path: \\eu.aecomnet.com\EMIA\UK\UKNCL2\Jobs\60721024 Grimsby to Walpole\02_Maps\PEIR - WM\Volume 2\Part BG2W_PEIR_WM_2_B_Chapter_6_Water_Environment_Figures.aprx



GRIMSBY TO WALPOLE LEGEND

Legend

- Draft Order Limits
- 500m Study Area
- Indicative New Lattice Pylon
- Indicative New Overhead Line]
- WFD Water Body

WFD River Water Body Catchment Boundary
Ecological Status - Cycle 3

Moderate

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Rev Date Description GIS Chk App

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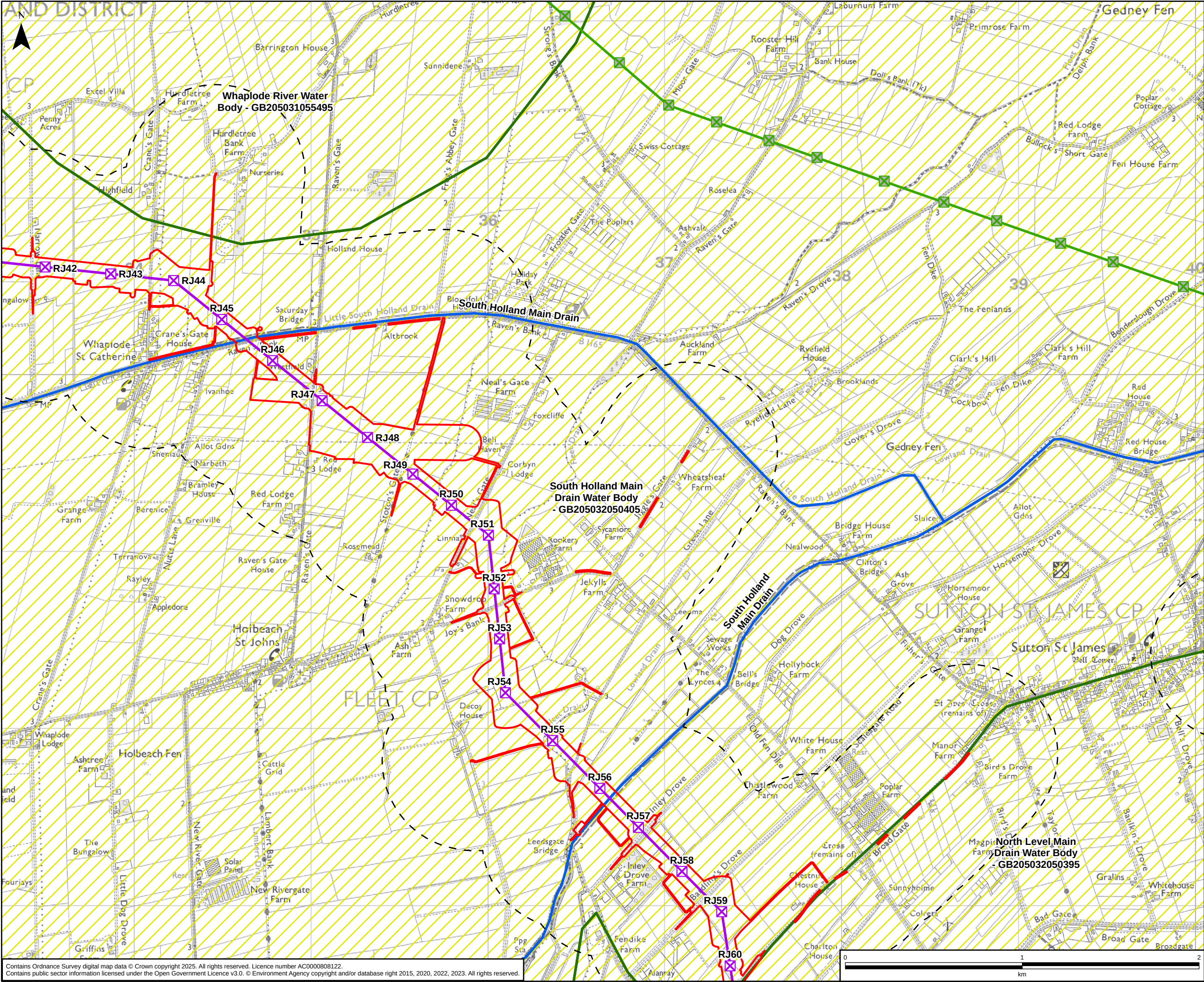
Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

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GRIMSBY TO WALPOLE LEGEND

Legend

- Draft Order Limits
- 500m Study Area
- Indicative New Lattice Pylon
- Existing Lattice Pylon - Not Affected
- Indicative New Overhead Line
- Existing Overhead Line - Not Affected
- WFD Water Body
- WFD River Water Body Catchment Boundary
- Ecological Status - Cycle 3
- Moderate

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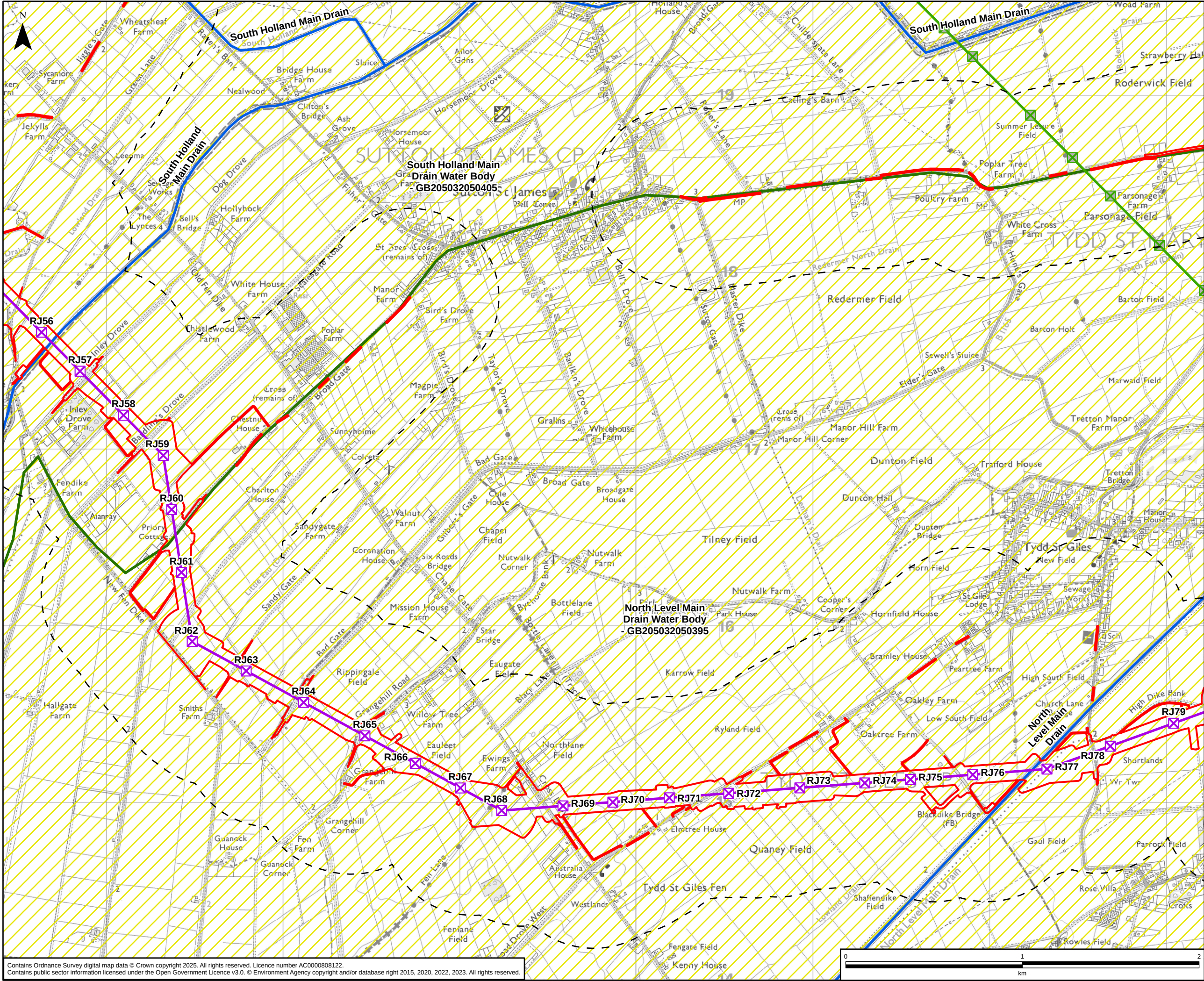
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Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

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Document Type: FIGURE	Scale: 1:20,000	Format: A3	Sheets: 23 OF 27	Rev: A	



GRIMSBY TO WALPOLE LEGEND

Legend

- Draft Order Limits
- 500m Study Area
- Indicative New Lattice Pylon
- Existing Lattice Pylon - Not Affected
- Indicative New Overhead Line
- Existing Overhead Line - Not Affected
- WFD Water Body
- WFD River Water Body Catchment Boundary Ecological Status - Cycle 3
- Moderate

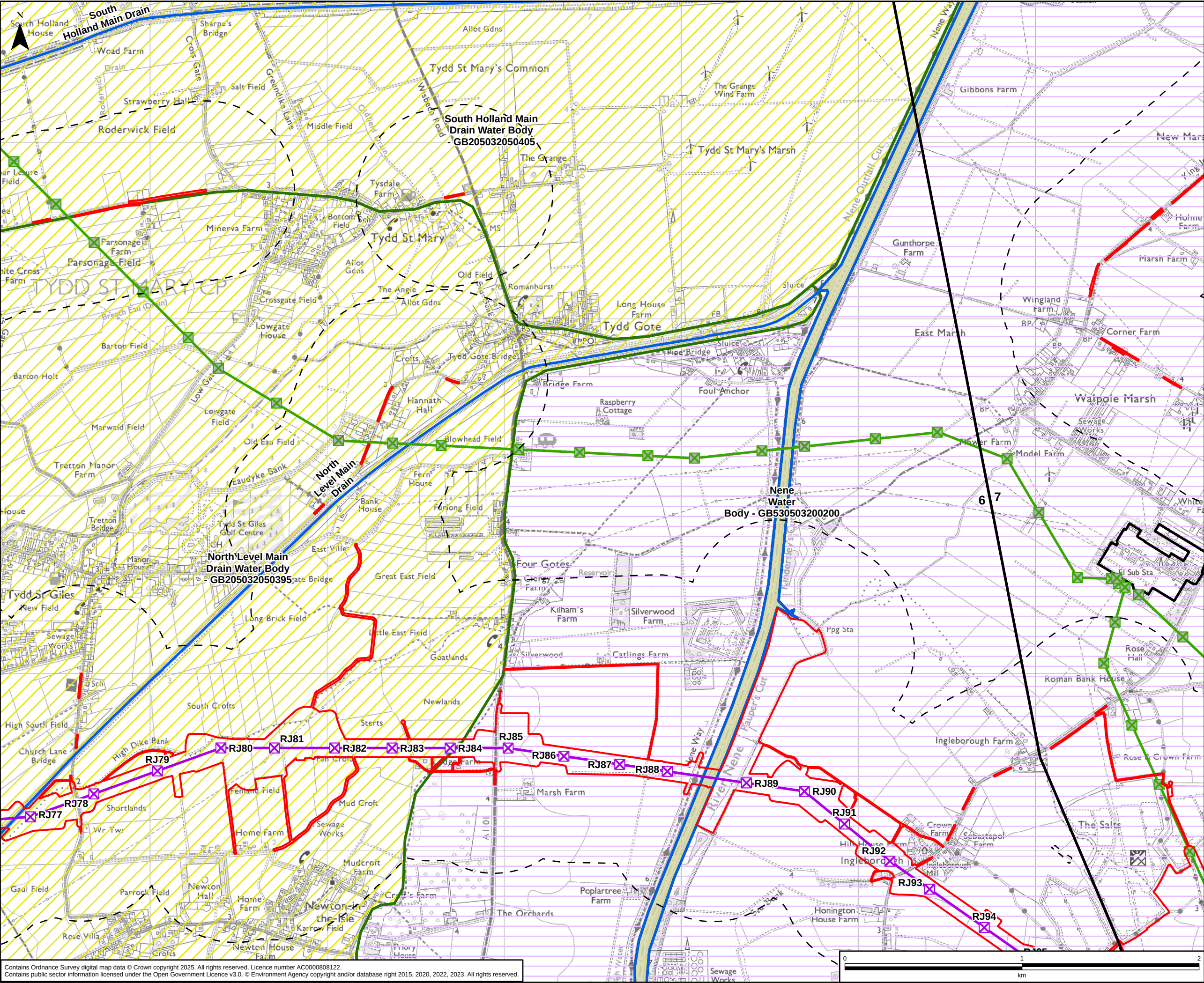
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Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

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GRIMSBY TO WALPOLE LEGEND

Legend

- Draft Order Limits
- Route Section Break
- 500m Study Area
- Indicative New Lattice Pylon
- Existing Lattice Pylon - Not Affected
- Indicative New Overhead Line
- Existing Overhead Line - Not Affected
- Indicative New Substation Boundary
- WFD Water Body
- WFD Transitional Water Body Boundary Ecological Status - Cycle 3
- Moderate
- WFD River Water Body Catchment Boundary Ecological Status - Cycle 3
- Moderate
- Non Reportable Water Body

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LC JB DR

Rev

Date

Description

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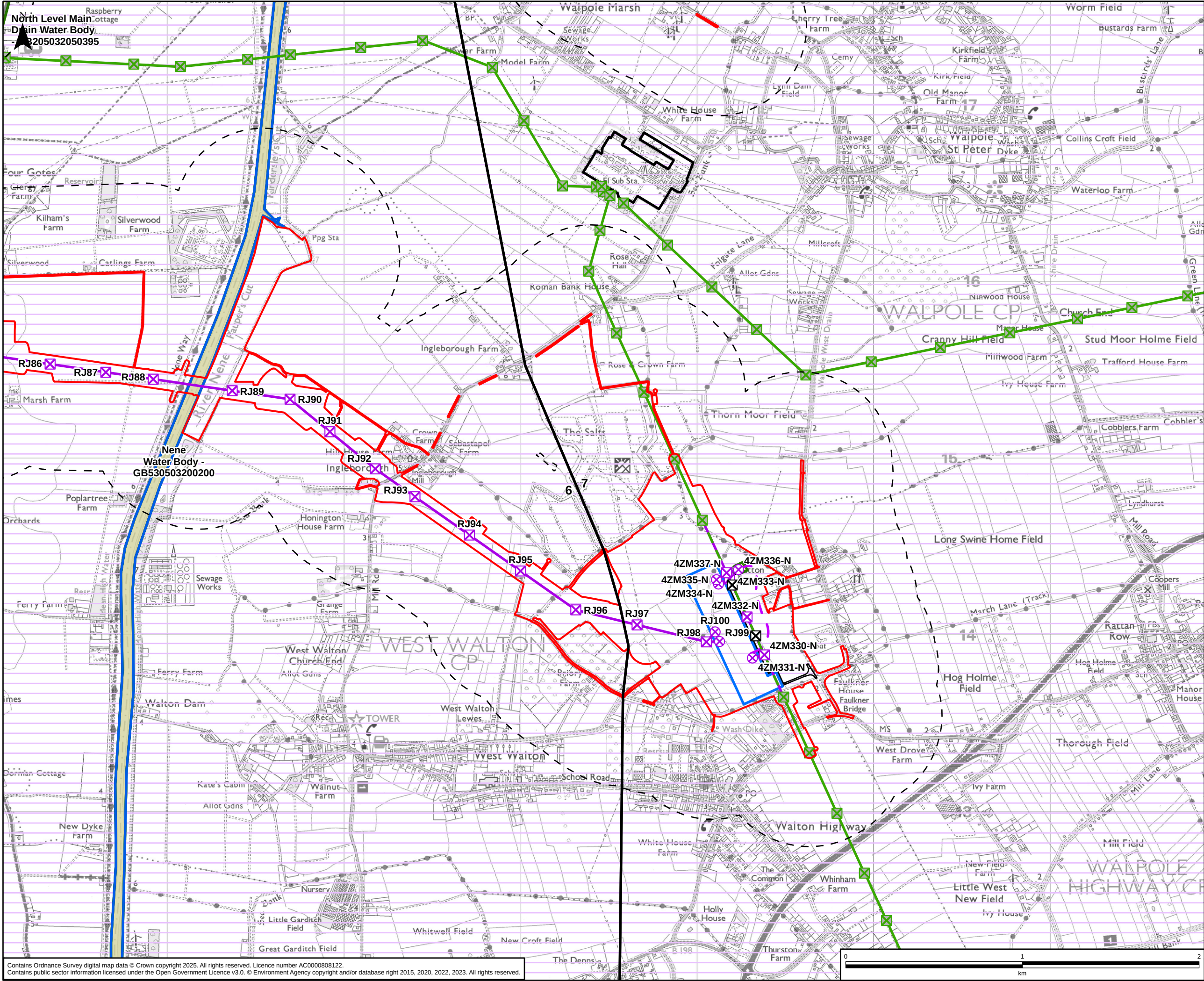
Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

Creator: LC	Date: 14/10/2025	Checker: JB	Date: 14/10/2025	Approver: DR	Date: 14/10/2025
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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
- Indicative New Underground Cable
- Existing Overhead Line - Not Affected
- Existing Overhead Line - To Be Modified
- Existing Overhead Line - To Be Dismantled
- Indicative New Substation Boundary
- Indicative Cable Sealing End Compound Boundary
- Indicative Permanent Substation Access Route

WFD Transitional Water Body Boundary Ecological Status - Cycle 3

- Moderate

WFD River Water Body Catchment Boundary Ecological Status - Cycle 3

- Moderate
- Non Reportable Water Body

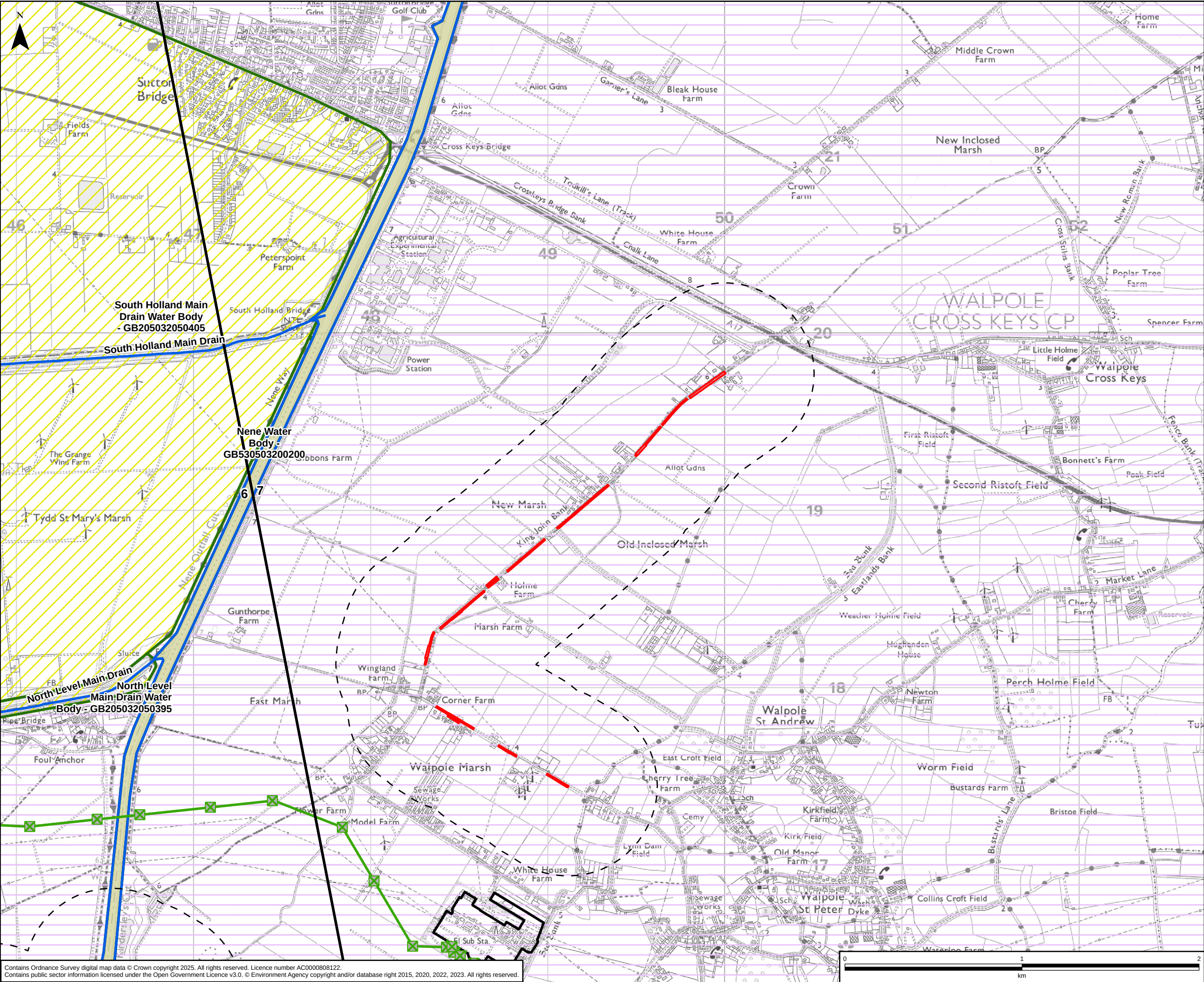
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Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
WATER FRAMEWORK DIRECTIVE SURFACE
WATER BODY STATUS

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GRIMSBY TO WALPOLE LEGEND

Legend

- Draft Order Limits
- Route Section Break
- 500m Study Area
- Existing Lattice Pylon - Not Affected
- Existing Overhead Line - Not Affected
- WFD Water Body
- WFD Transitional Water Body Boundary Ecological Status - Cycle 3
- Moderate
- WFD River Water Body Catchment Boundary Ecological Status - Cycle 3
- Moderate
- Non Reportable Water Body

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Purpose: SUPPLEMENTARY PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 4B.1
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