

The Great Grid Upgrade

Grimsby to Walpole

Preliminary Environmental Information Report

Volume 2 Part B Section Specific Assessments

Section 5 Refined Weston Marsh Substation Siting Zone

Chapter 6 Water Environment and Flood Risk

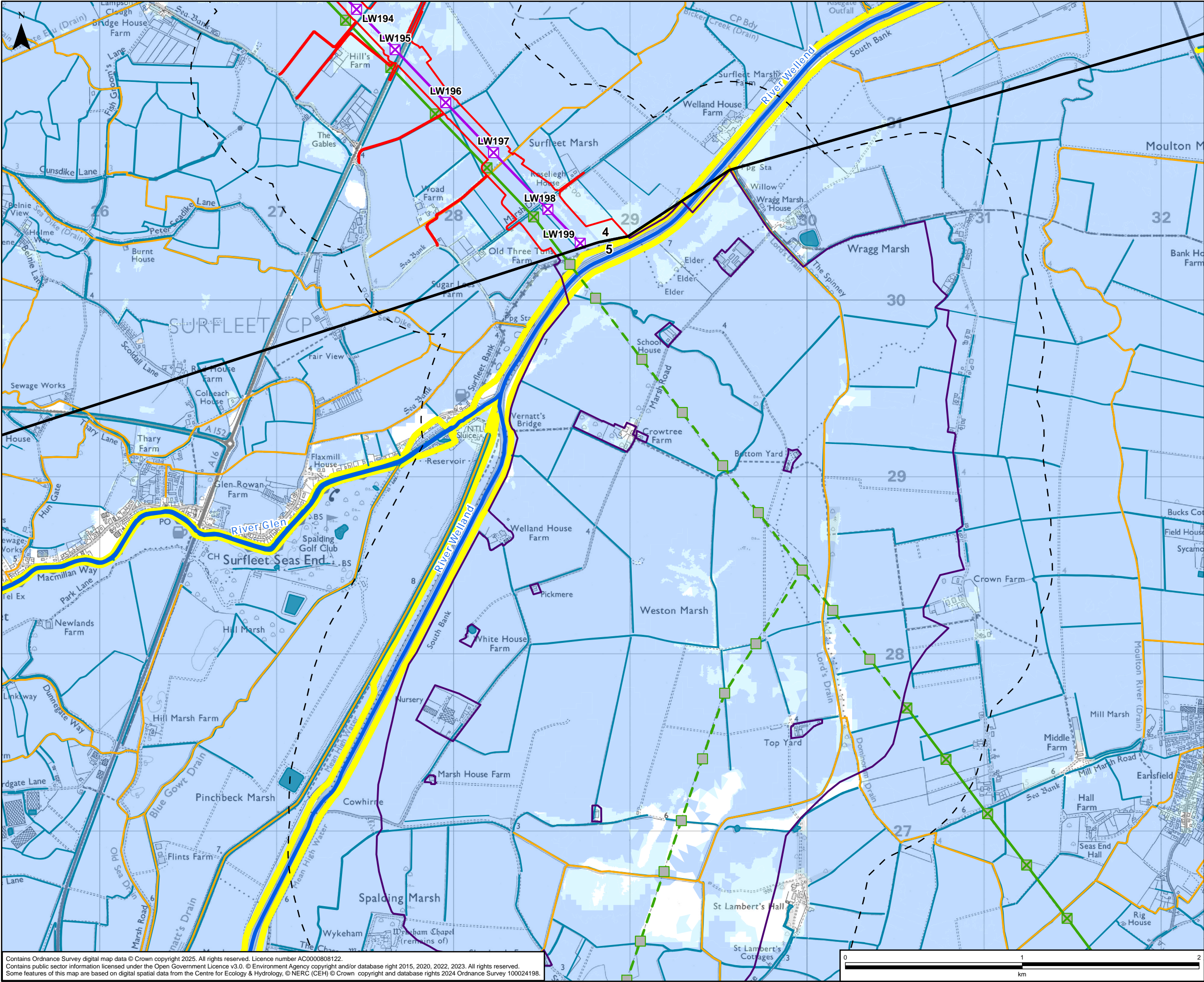
Figures

June 2025



Volume 2 Part B Section 5 Chapter 6 – Figure List

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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
- Refined Weston Marsh Substation Siting Zone
- Route Section Break
- 500m Study Area
- Indicative New Lattice Pylon
- Existing Lattice Pylon - Within Weston Marsh Siting Zone that May Be Modified
- Existing Lattice Pylon - Not Affected
- Indicative New Overhead Line
- Existing Overhead Line - Not Affected
- Existing Overhead Line - Within Weston Marsh Siting Zone that May Be Modified
- Environment Agency Main River
- IDB Maintained Watercourse
- Ordinary Watercourse / Standing Water Body
- Spatial Flood Defence
- Flood Zone 2
- Flood Zone 3

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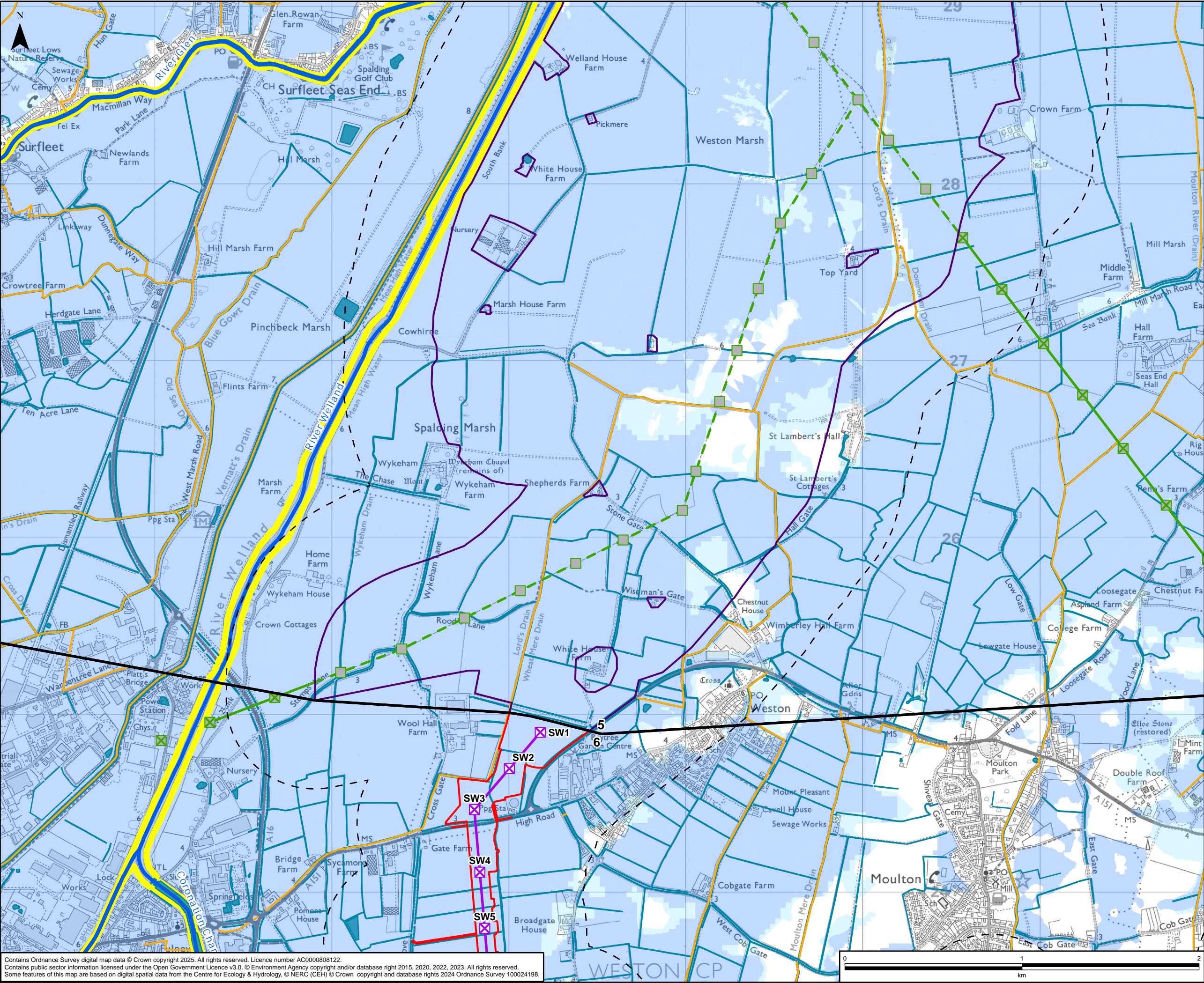
Purpose: PEI REPORT - SECTION 5

Scheme: GRIMSBY TO WALPOLE

Document Title: FIGURE 6.1
WATER ENVIRONMENT RECEPTORS AND STUDY AREA

Creator: LC	Date: 14/05/2025	Checker: SA	Date: 14/05/2025	Approver: DR	Date: 14/05/2025
Document Type: FIGURE	Scale: 1:20,000	Format: A3	Sheets: 1 OF 2	Rev: A	

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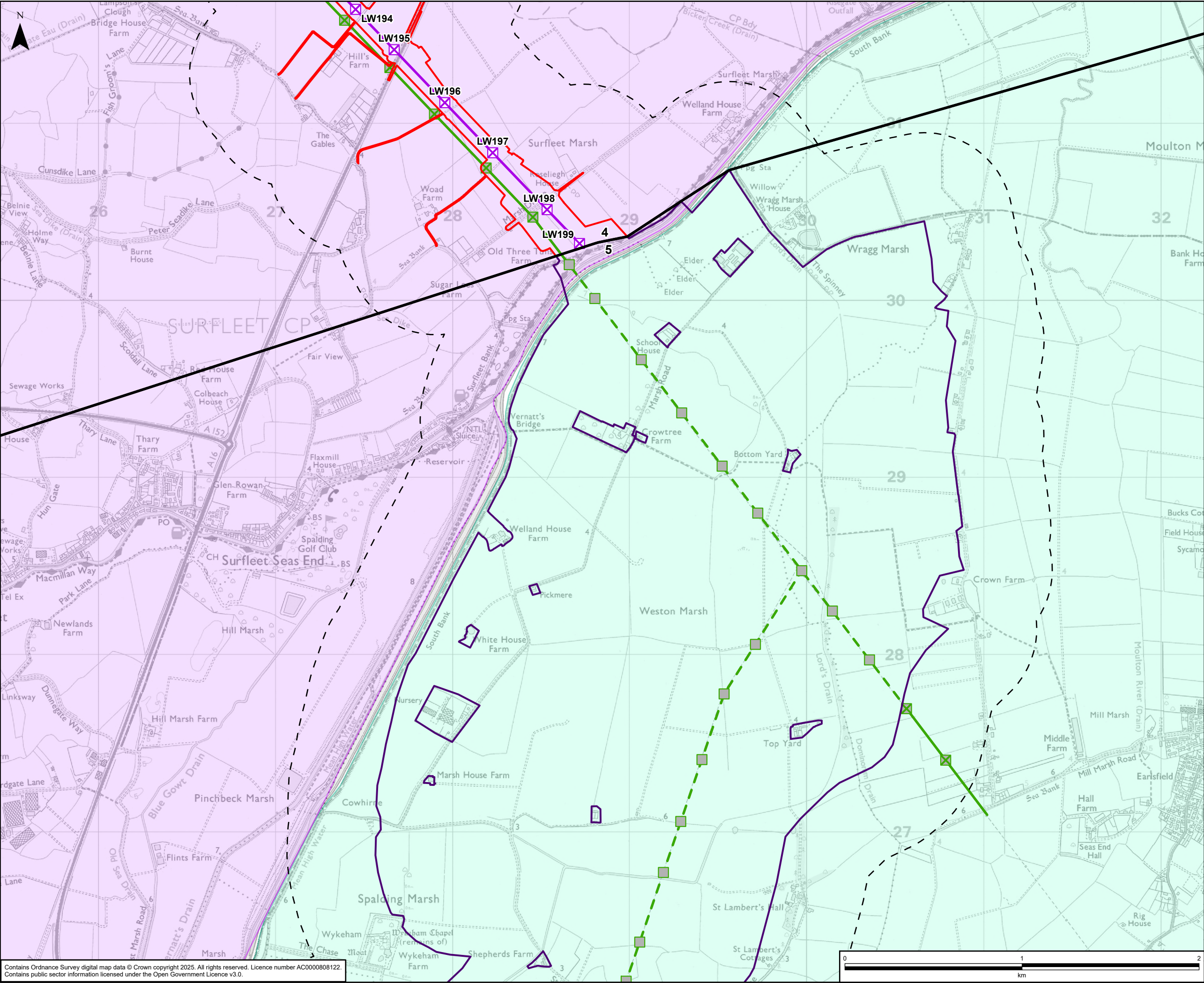
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- South Holland Internal Drainage Board Boundary
- Welland and Deeping Internal Drainage Board Boundary

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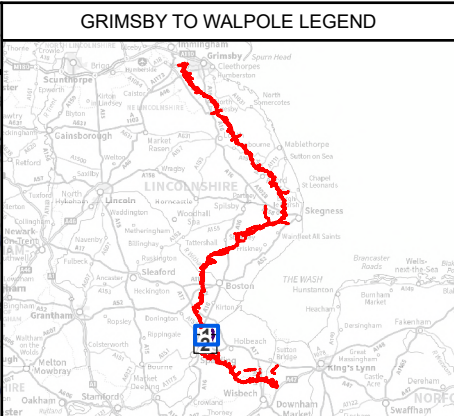
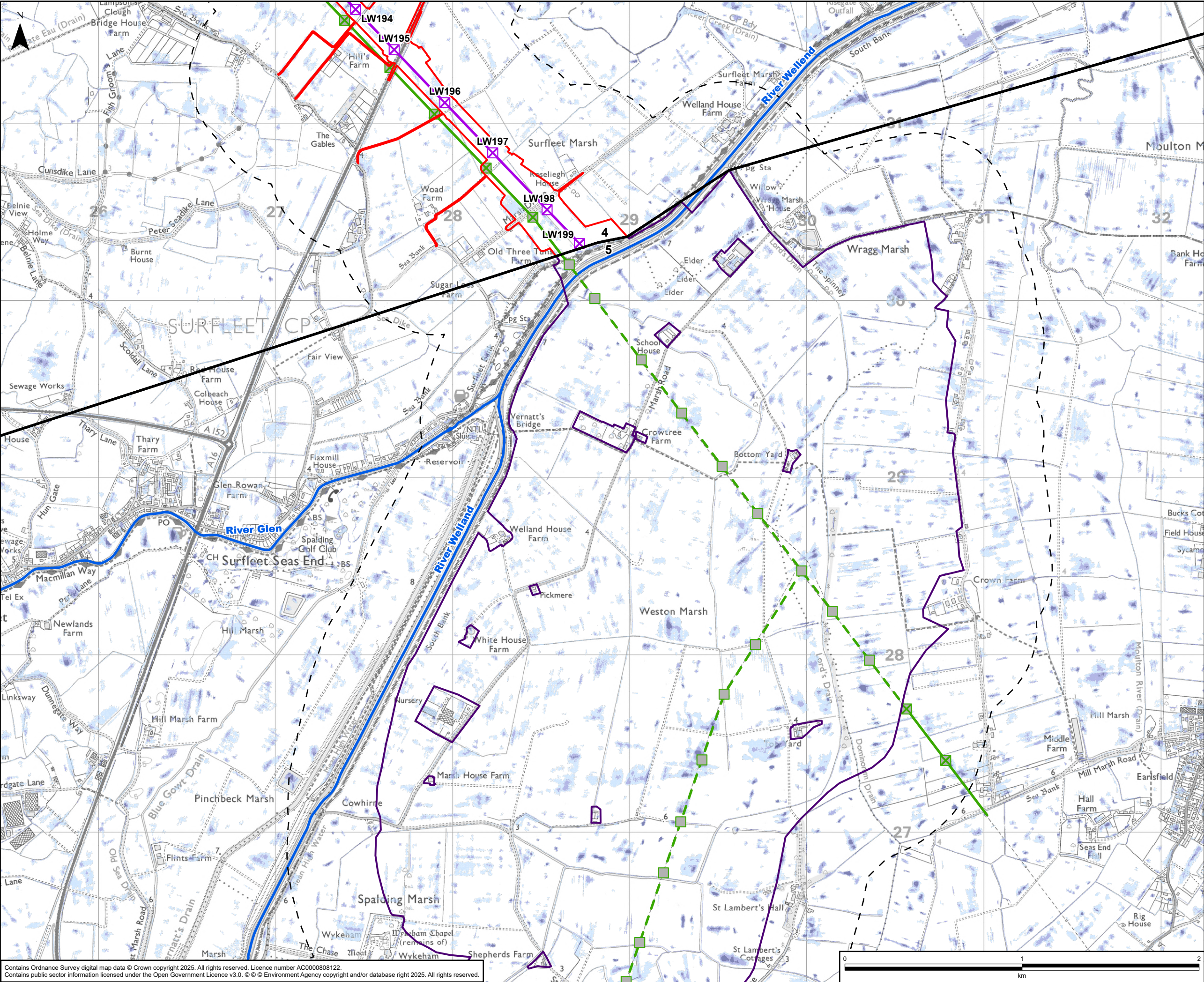
Purpose: PEI REPORT - SECTION 5

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Document Title: FIGURE 6.2
PRINCIPAL LOCAL WATER ENVIRONMENT REGULATORS

Creator: LC	Date: 08/04/2025	Checker: SA	Date: 08/04/2025	Approver: DR	Date: 08/04/2025
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- Existing Overhead Line - Within Weston Marsh Siting Zone that May Be Modified
- Environment Agency Main River

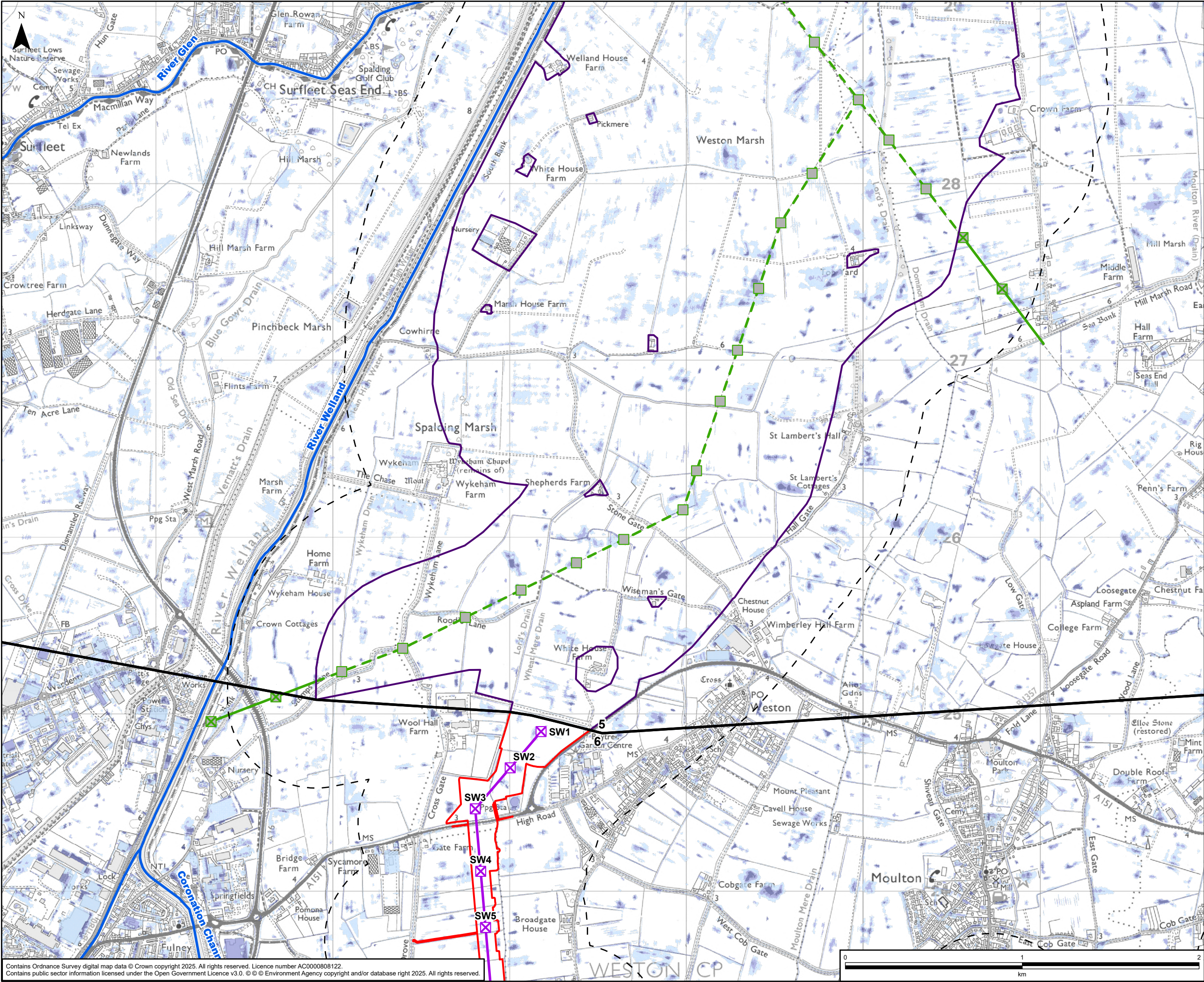
Risk of Flooding from Surface Water

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

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Purpose:		PEI REPORT - SECTION 5			
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Document Title:		FIGURE 6.3 SURFACE WATER FLOOD RISK			
Creator:	Date:	Checker:	Date:	Approver:	Date:
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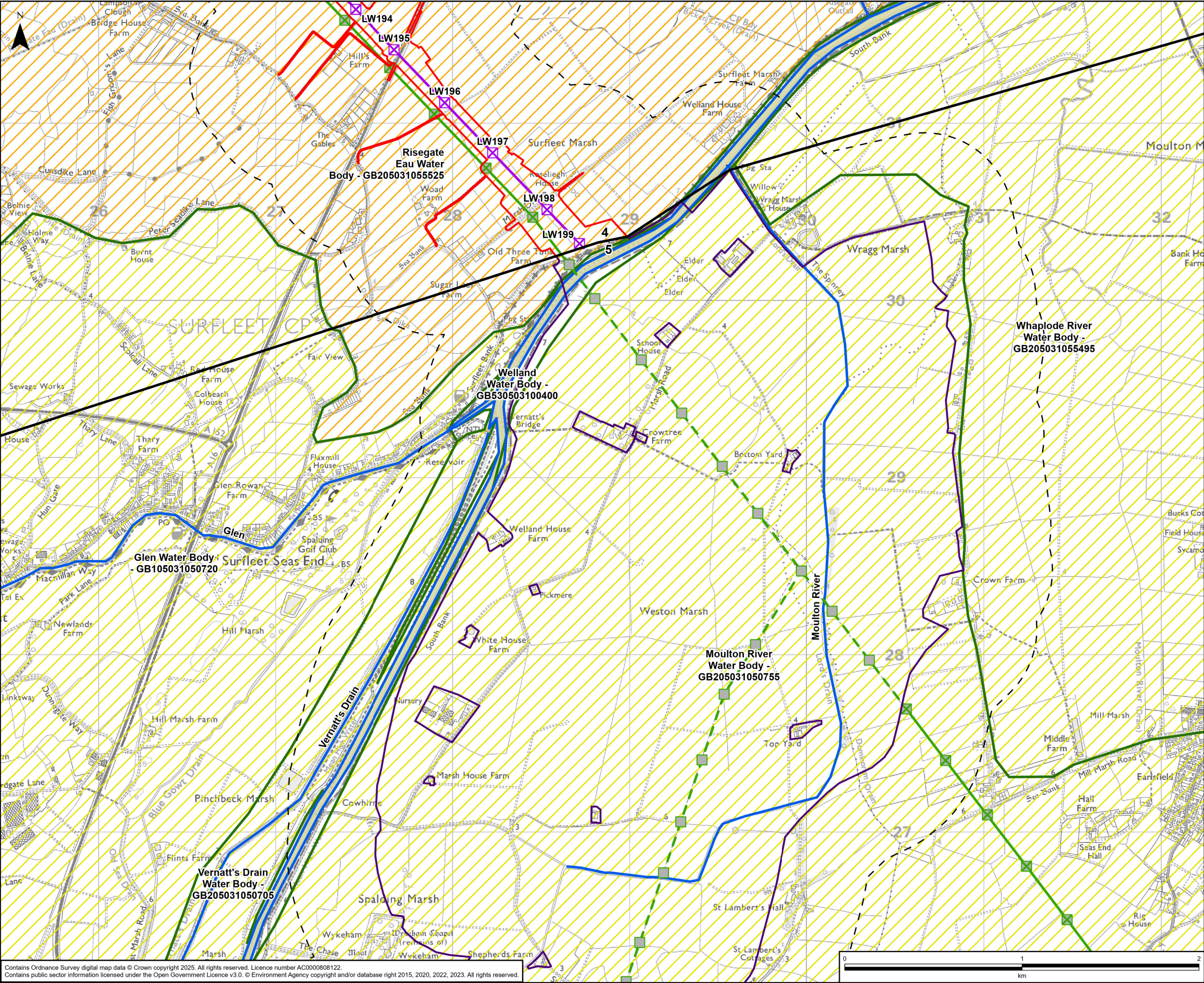
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Document Title: FIGURE 6.3
SURFACE WATER FLOOD RISK

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- WFD Water Body

WFD River Water Body Catchment Boundary Ecological Status - Cycle 3

- Moderate
- Poor

WFD Transitional Water Body Boundary Ecological Status - Cycle 3

- Moderate

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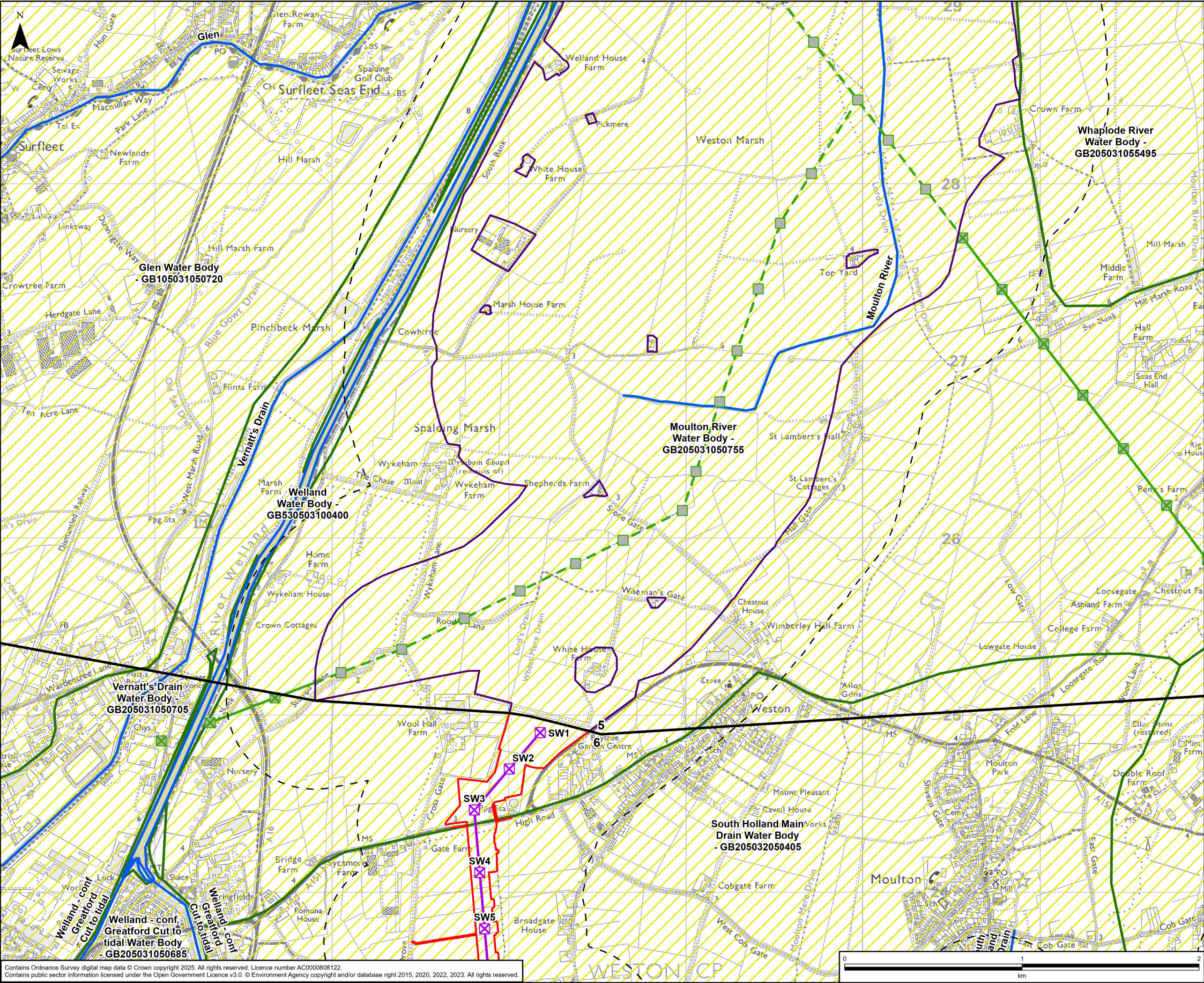
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Document Title: **FIGURE 6.4**
WATER FRAMEWORK DIRECTIVE SURFACE WATER BODY STATUS

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- WFD Water Body
- WFD River Water Body Catchment Boundary Ecological Status - Cycle 3
- Moderate
- WFD Transitional Water Body Boundary Ecological Status - Cycle 3
- Moderate

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