

Hampshire Water Transfer and Water Recycling Project Environmental Statement - Figure 8.54 Macrophyte and phytobenthos survey overview

VOLUME NUMBER: 6

PLANNING INSPECTORATE SCHEME NUMBER: WA010002

APPLICATION DOCUMENT REFERENCE: 6.3

APFP REGULATION: 5(2)(a)

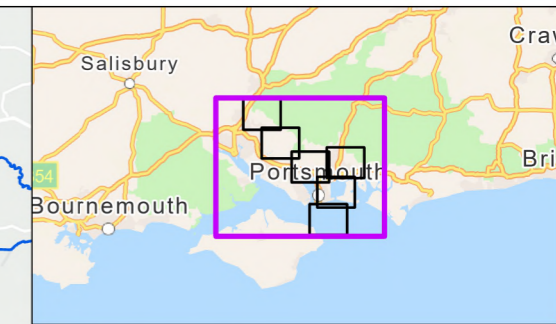
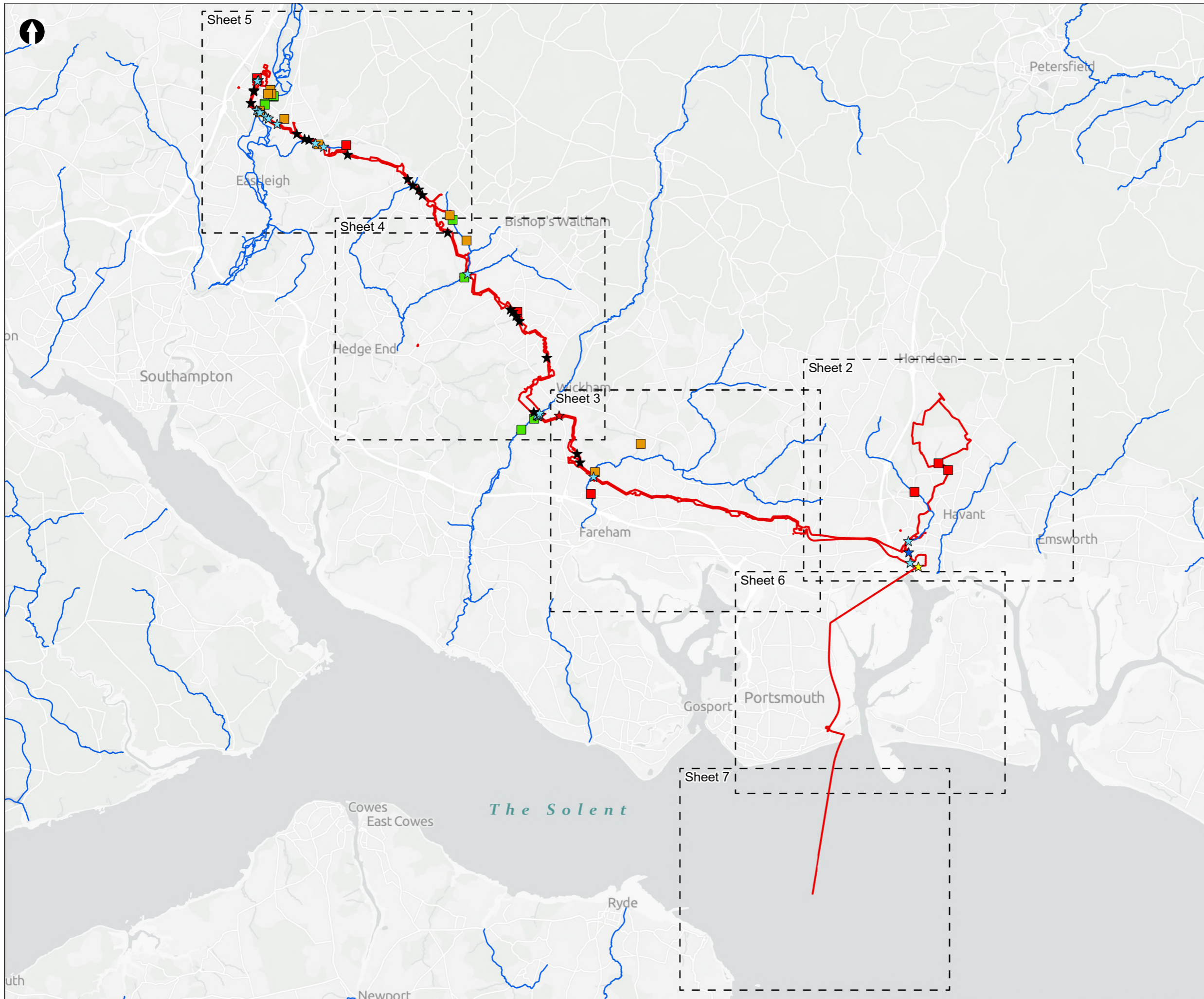
May 2026

Version 0



from
**Southern
Water** 

The Southern Water logo consists of three stylized, wavy blue lines of varying lengths, positioned to the right of the text 'Southern Water'.



Order Limits
 Sheet Extent Boxes 1:30K
 DEFRA WFD Cycle 2 River Waterbodies

Macrophyte survey EQR status (project survey and EA monitoring sites)

- Good
- Moderate
- Poor

Watercourse Crossing

- ★ Trenchless
- ★ Open cut
- ★ Construction compounds
- ★ Construction accesses
- ★ Other interface

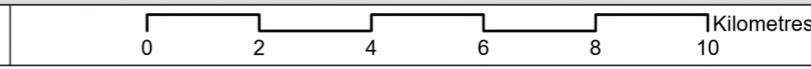
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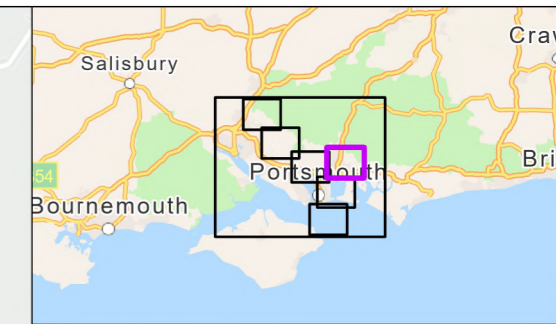
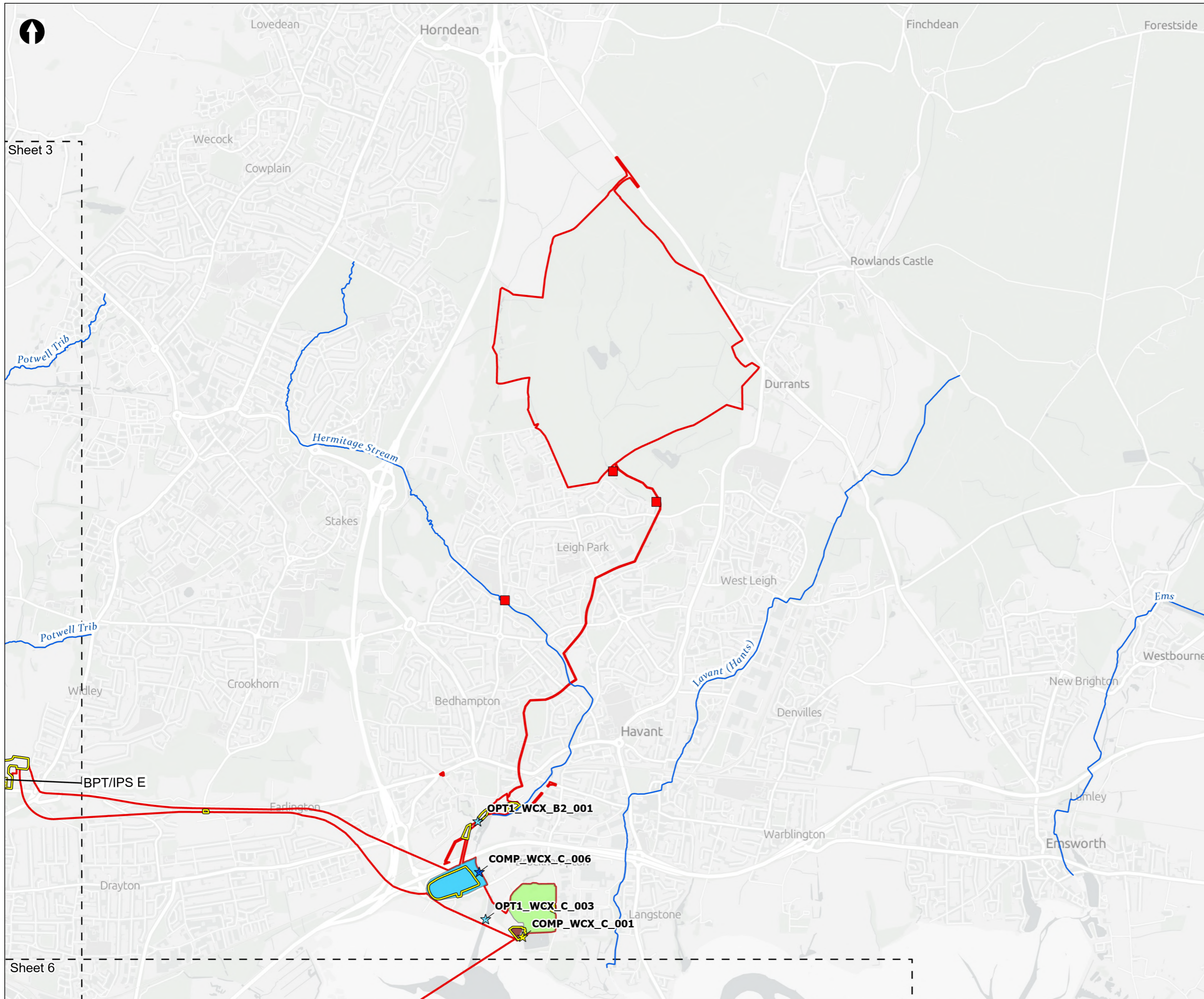
PROJECT TITLE
 Hampshire Water Transfer and Water Recycling Project



Figure 8.54
 Macrophyte and phytobenthos survey overview
 Sheet 1 of 7

| | | | |
|---------------------------------|--------------------------|-----------------------|------------------------|
| Drawn MW | GIS Checked DL | Checked MP | Approved AK |
| Scale at A3 1:135,000 | Status Final | Revision 05 | Security STD |





- Order Limits
- Sheet Extent Boxes 1:30K
- Construction compounds
- DEFRA WFD Cycle 2 River Waterbodies
- Proposed Development components**
- Budds Farm Wastewater Treatment Works
- Limits of Deviation for Budds Farm Pumping Station
- Water Recycling Plant site
- Macrophyte survey EQR status (project survey and EA monitoring sites)**
- Poor
- Above Ground Plant**
- Break Pressure Tank & Intermediate Pumping Station
- Watercourse Crossing**
- ★ Trenchless
- ★ Construction compounds
- ★ Other interface

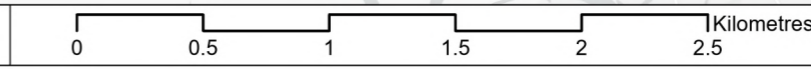
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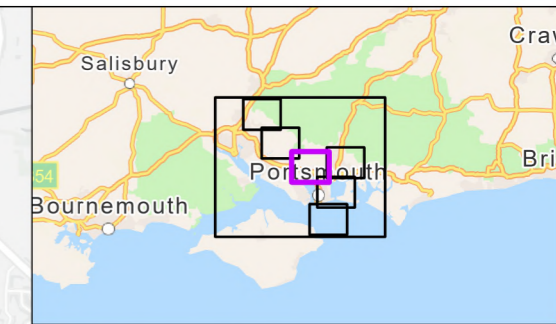
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Figure 8.54
 Macrophyte and phytobenthos survey overview
 Sheet 2 of 7

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Order Limits
 Sheet Extent Boxes 1:30K
 Construction compounds
 DEFRA WFD Cycle 2 River Waterbodies

Macrophyte survey EQR status (project survey and EA monitoring sites)

- Moderate
- Poor

Above Ground Plant

- Break Pressure Tank & Intermediate Pumping Station
- Intermediate Pumping Station

Watercourse Crossing

- Trenchless
- Open cut
- Construction accesses

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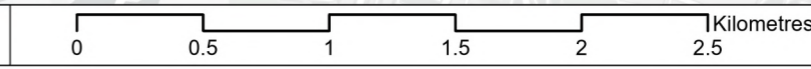
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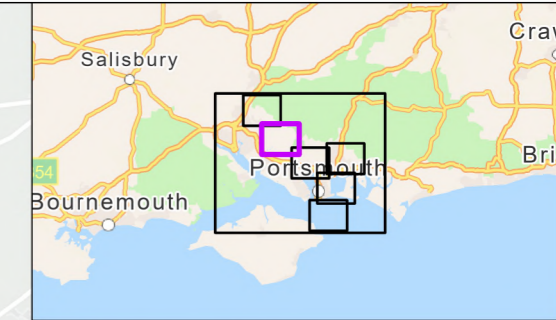
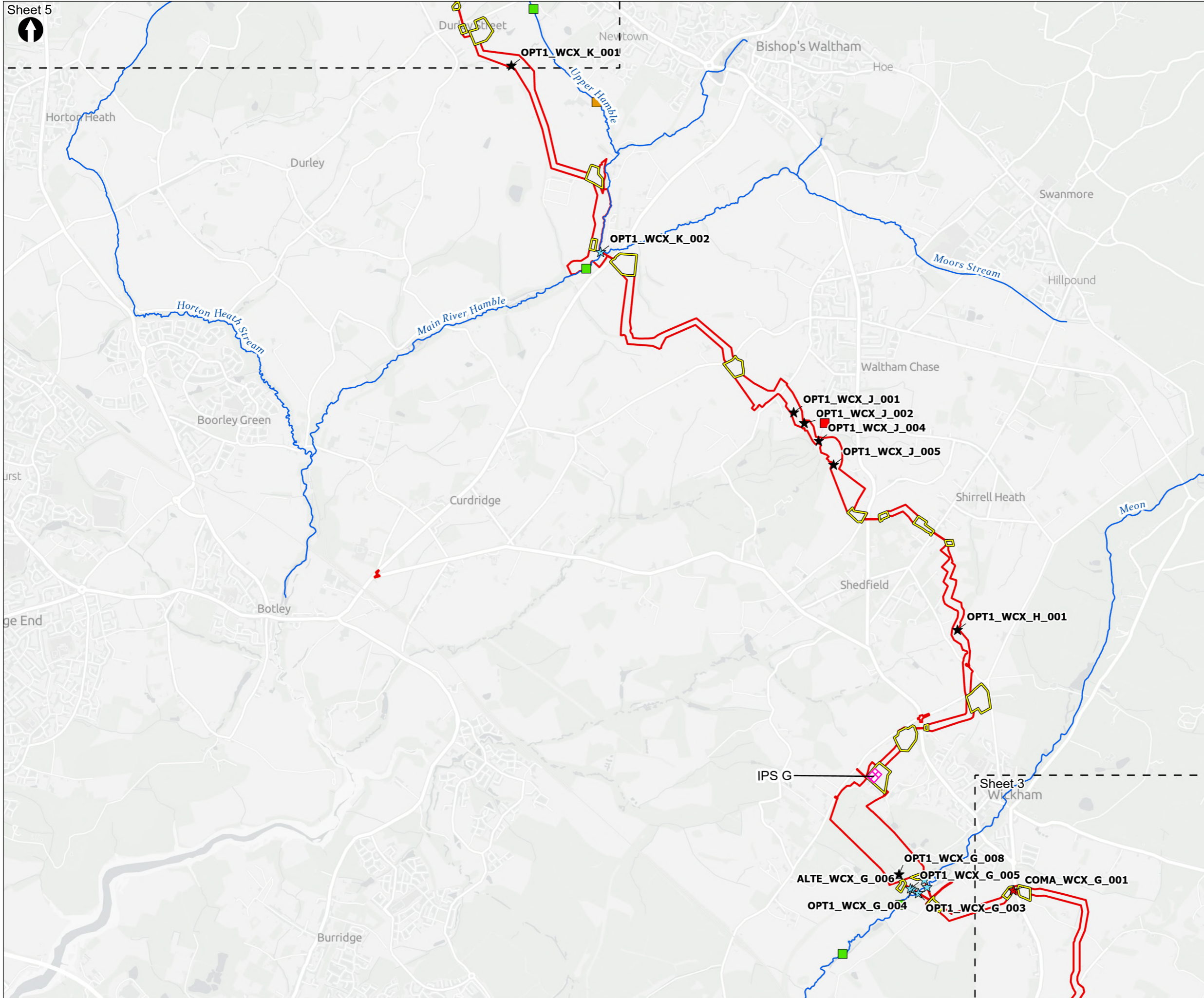
Figure 8.54
 Macrophyte and phytobenthos survey overview
 Sheet 3 of 7

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Drawing Number
PC5223-RHD-ES-ZZ-D-Z-0078



Order Limits
 Sheet Extent Boxes 1:30K
 Construction compounds
 DEFRA WFD Cycle 2 River Waterbodies

Macrophyte survey EQR status (project survey and EA monitoring sites)

- Good
- Moderate
- Poor

Above Ground Plant

- Intermediate Pumping Station

Watercourse Crossing

- Trenchless
- Open cut
- Construction accesses

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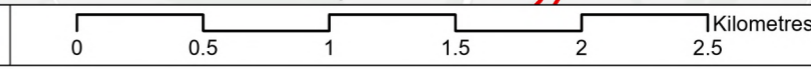
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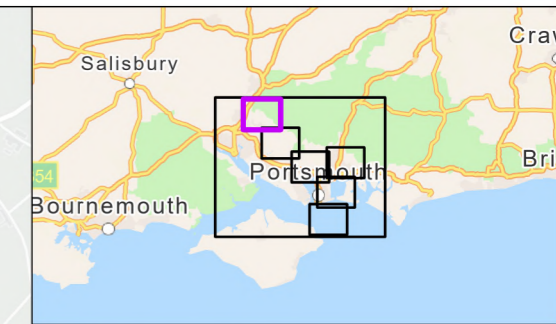
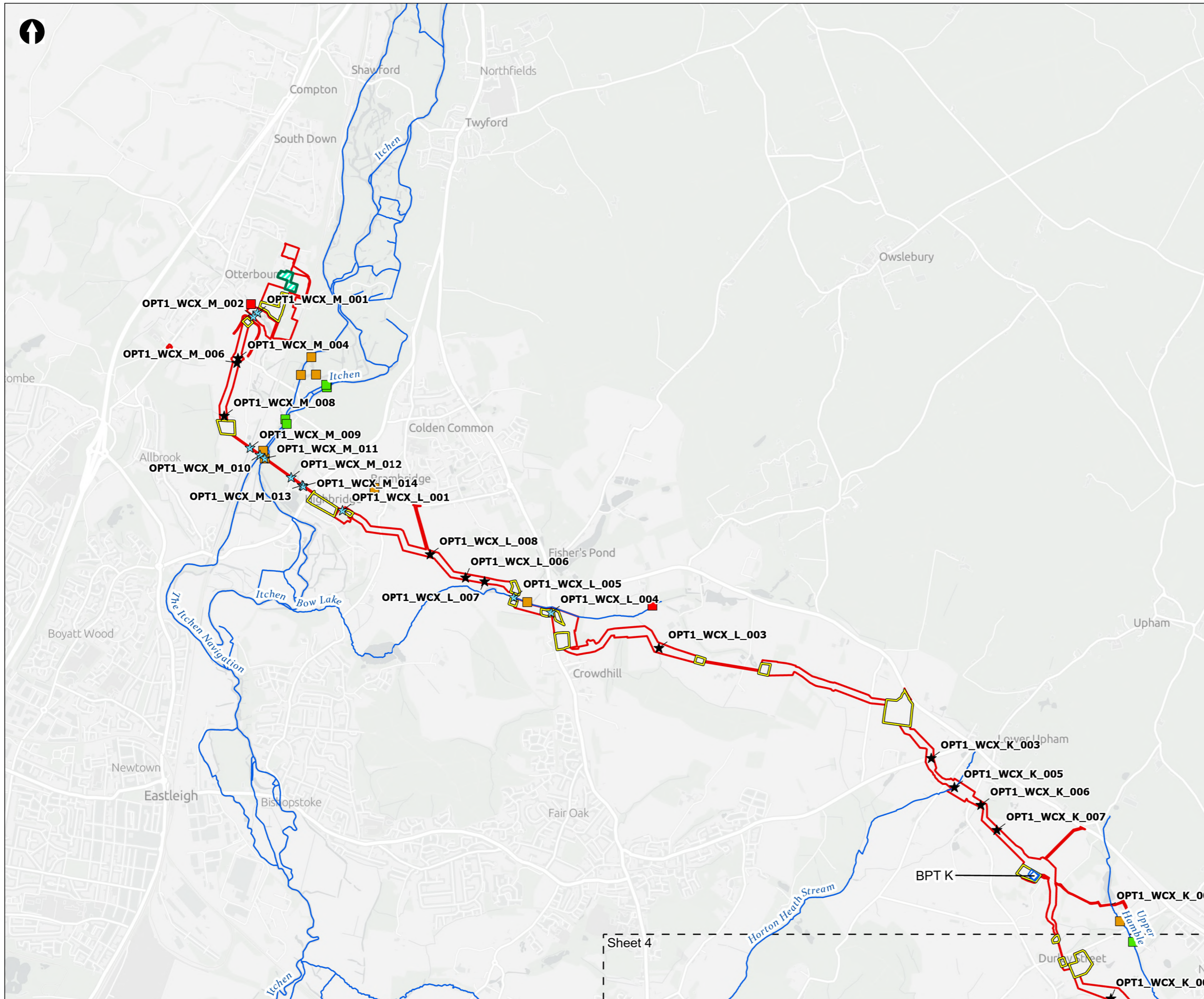


Figure 8.54
 Macrophyte and phytobenthos survey overview
 Sheet 4 of 7

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Order Limits
 [Red outline] Order Limits

Sheet Extent Boxes 1:30K
 [Dashed line] Sheet Extent Boxes 1:30K

Construction compounds
 [Yellow outline] Construction compounds

Limits of Deviation for Otterbourne INNS Treatment Plant
 [Green hatched] Limits of Deviation for Otterbourne INNS Treatment Plant

DEFRA WFD Cycle 2 River Waterbodies
 [Blue line] DEFRA WFD Cycle 2 River Waterbodies

Macrophyte survey EQR status (project survey and EA monitoring sites)

- [Green square] Good
- [Orange square] Moderate
- [Red square] Poor

Above Ground Plant
 [Blue hatched] Break Pressure Tank

Watercourse Crossing

- [Blue star] Trenchless
- [Black star] Open cut

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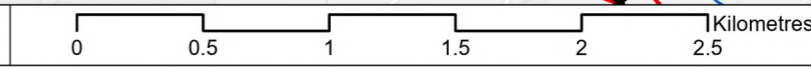
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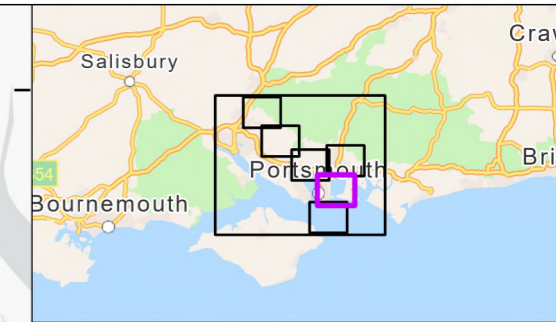
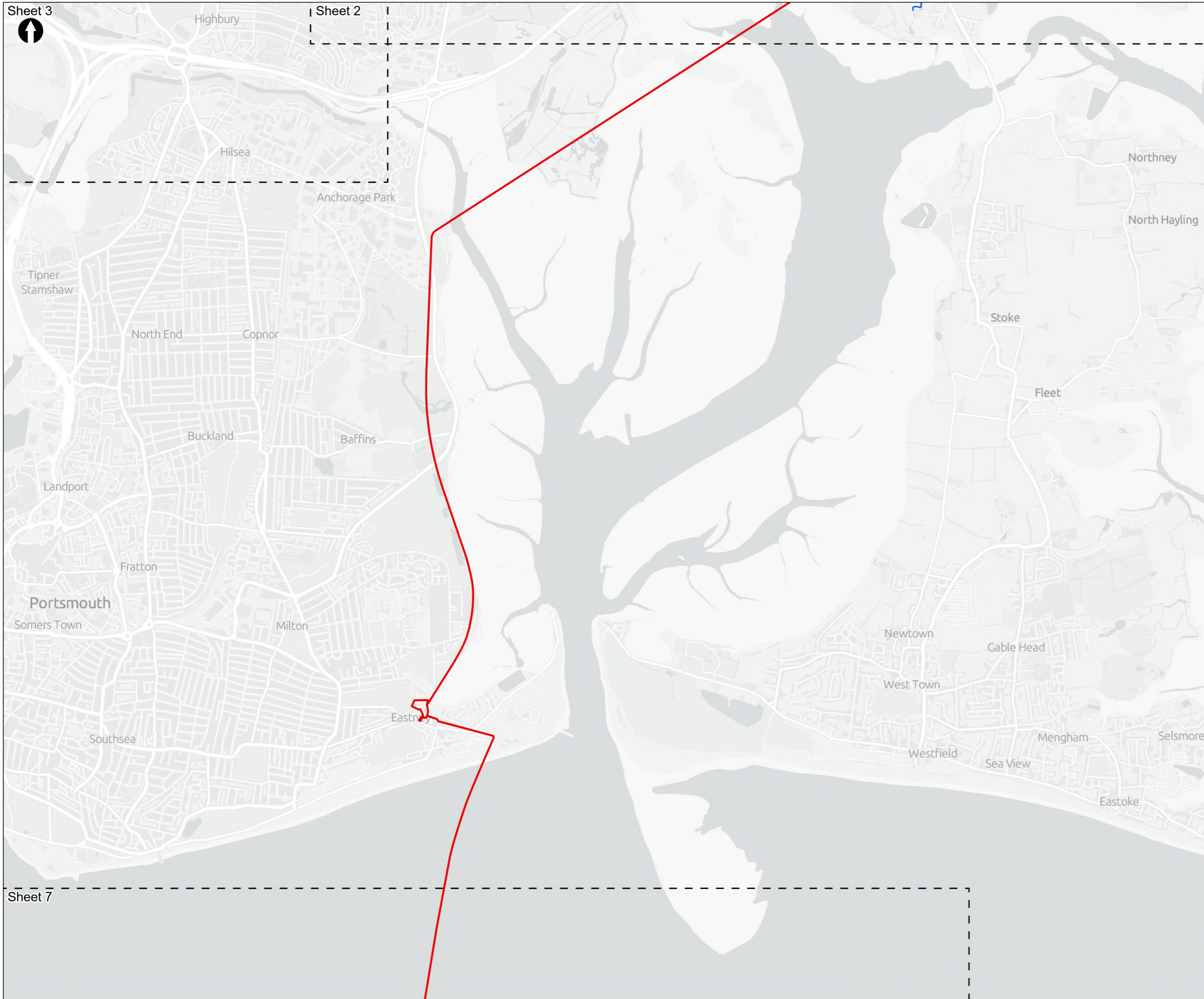


Figure 8.54
 Macrophyte and phytobenthos survey overview
 Sheet 5 of 7

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Order Limits

Sheet Extent Boxes 1:30K

DEFRA WFD Cycle 2 River Waterbodies

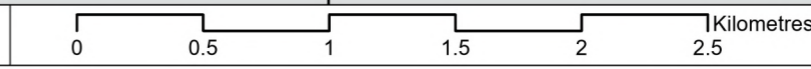
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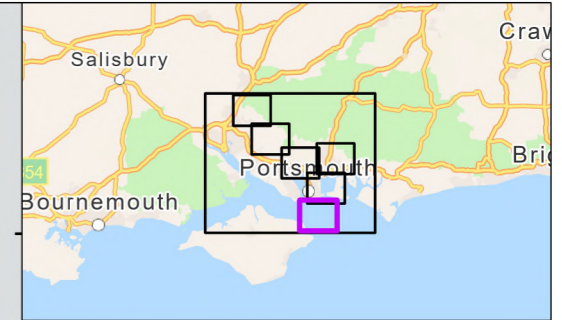
Figure 8.54
Macrophyte and phytobenthos survey overview
 Sheet 6 of 7

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Sheet 6



Order Limits
Sheet Extent Boxes 1:30K

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PROJECT TITLE
Hampshire Water Transfer and Water Recycling Project



Figure 8.54
Macrophyte and phytobenthos survey overview
Sheet 7 of 7

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