

Hampshire Water Transfer and Water Recycling Project Environmental Statement - Figure 11.1 Land quality and ground conditions study area

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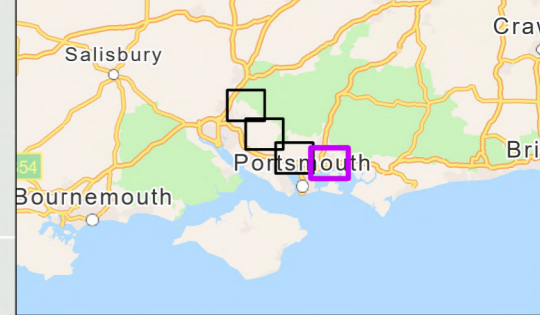
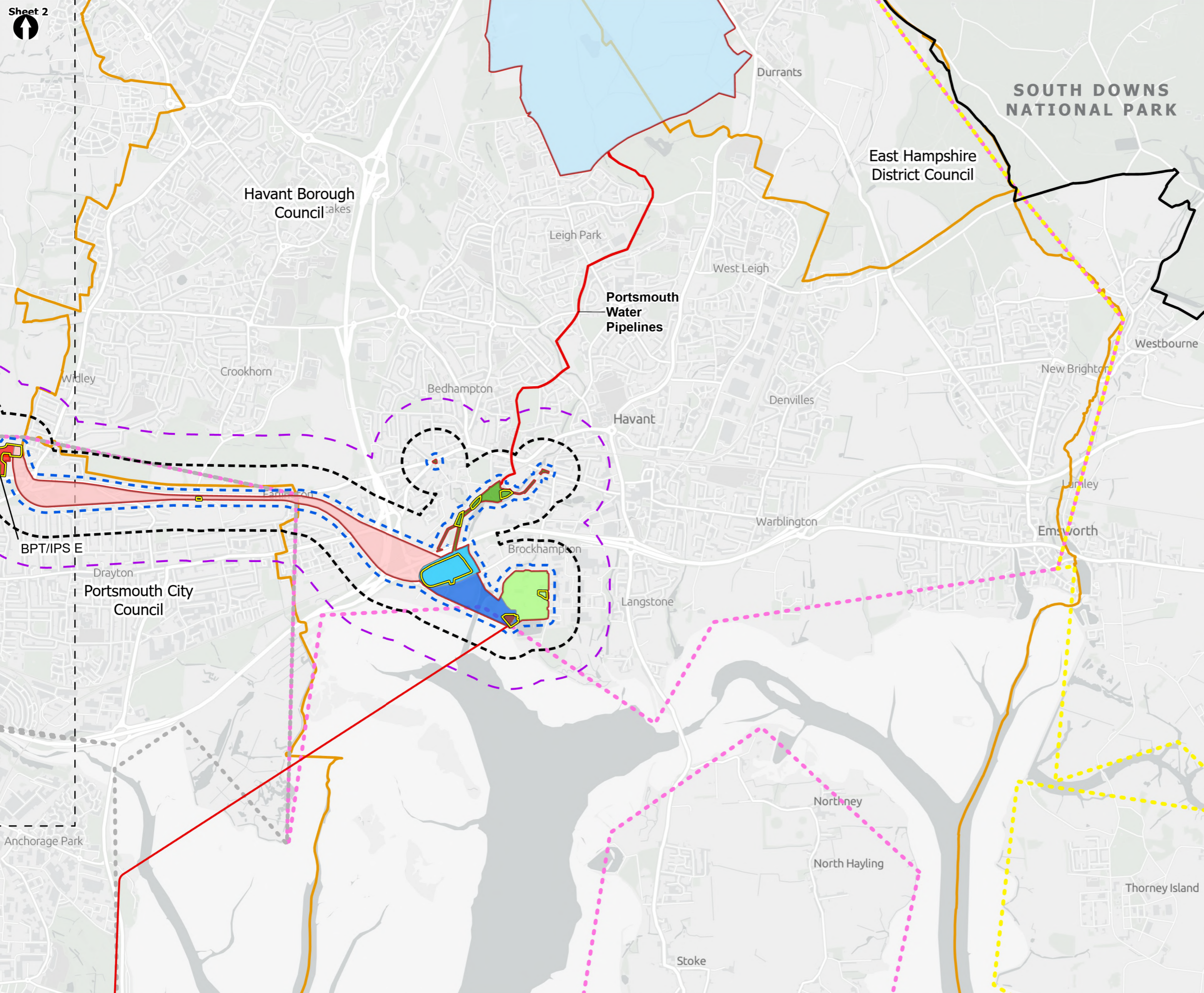
May 2026

Version 0



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The Southern Water logo consists of the words 'Southern' and 'Water' stacked vertically in a dark blue, sans-serif font. To the right of the word 'Water' is a graphic element consisting of three stylized, wavy lines in shades of blue, representing water.



- Order Limits
- Sheet Extent Boxes 1:30K
- National Parks
- Local planning authorities
- Construction compounds
- Study Areas**
- 50m Study Area
- 250m Study Area
- 500m Study Area
- County/Unitary Boundary**
- Hampshire
- Portsmouth
- West Sussex
- Proposed Development Components**
- Budds Farm Wastewater Treatment Works
- Limits of Deviation for Budds Farm Pumping Station
- Pipelines between the Water Recycling Plant site and Bedhampton Springs
- Water Recycling Plant site
- Pipelines between Budds Farm Wastewater Treatment Works and the Water Recycling Plant site
- Havant Thicket Reservoir
- Pipeline between the Water Recycling Plant site and Otterbourne Water Supply Works**
- Section D: The Water Recycling Plant site to Portsdown Hill
- Section E: Portsdown Hill to Boarhunt
- Above Ground Plant**
- Break Pressure Tank & Intermediate Pumping Station

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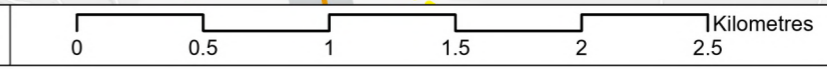
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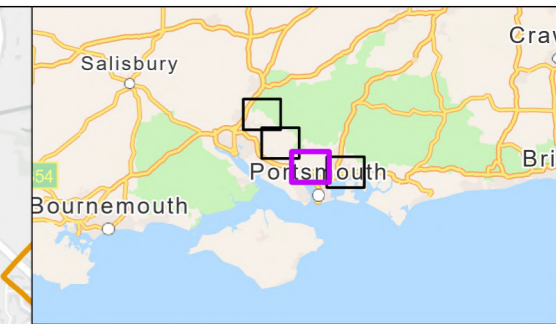
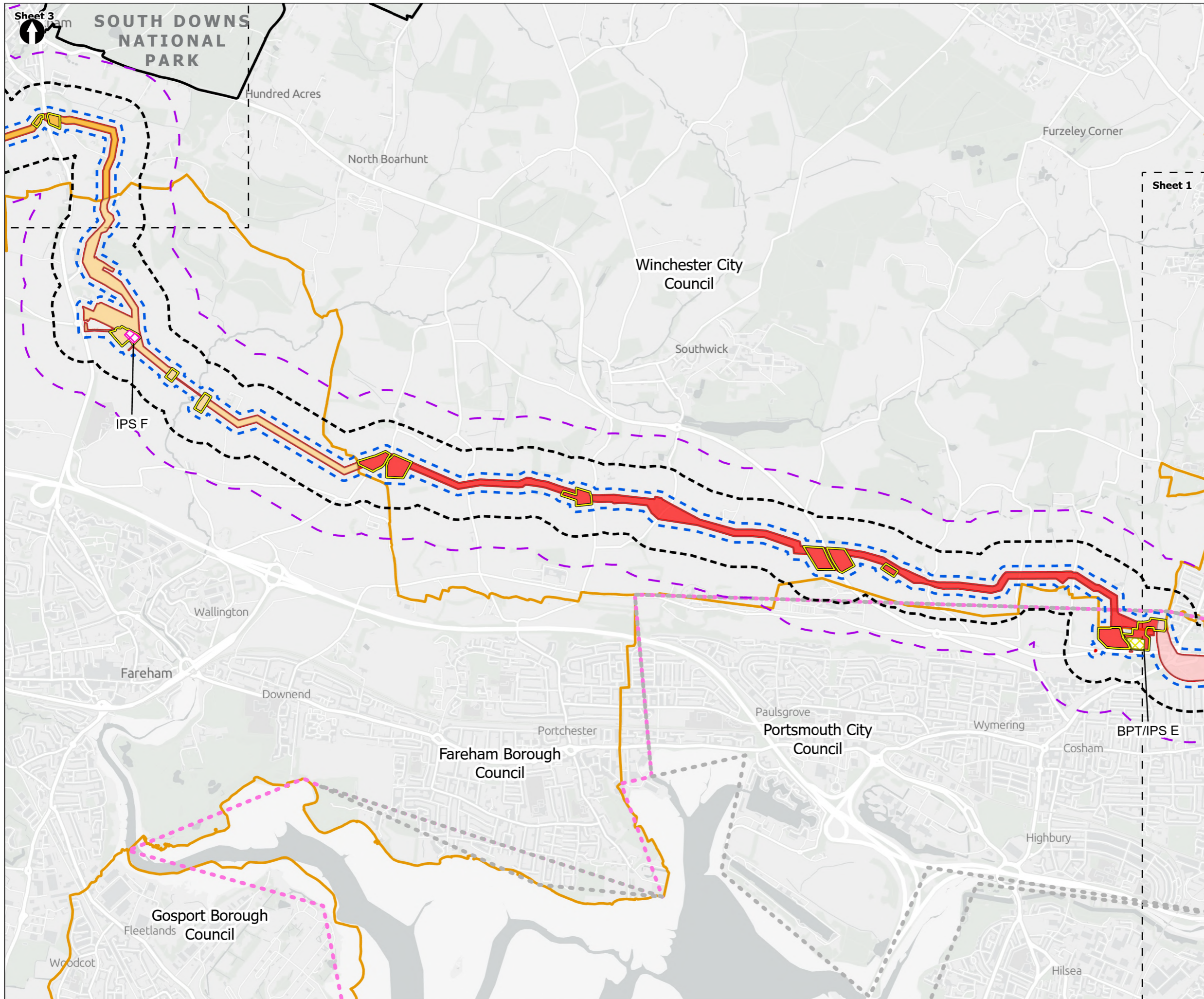


Figure 11.1
 Land quality and ground conditions study area
 Sheet 1 of 4

Drawn DL	GIS Checked MW	Checked MP	Approved AK
Scale at A3 1:30,000	Status Final	Revision 05	Security STD

Drawing Number
 PC5223-RHD-ES-ZZ-D-Z-0009





- Sheet 1**
- Order Limits
 - Sheet Extent Boxes 1:30K
 - National Parks
 - Local planning authorities
 - Construction compounds
- Study Areas**
- 50m Study Area
 - 250m Study Area
 - 500m Study Area
- County/Unitary Boundary**
- Hampshire
 - Portsmouth
- Pipeline between the Water Recycling Plant site and Otterbourne Water Supply Works**
- Section D: The Water Recycling Plant site to Portsdown Hill
 - Section E: Portsdown Hill to Boarhunt
 - Section F: Boarhunt to Crockerhill
 - Section G: Crockerhill to Wickham
- Above Ground Plant**
- Break Pressure Tank & Intermediate Pumping Station
 - Intermediate Pumping Station

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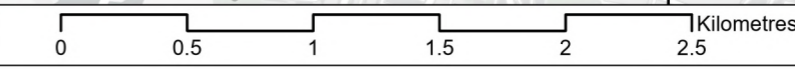
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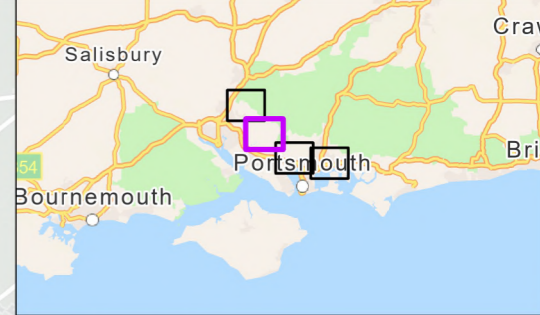
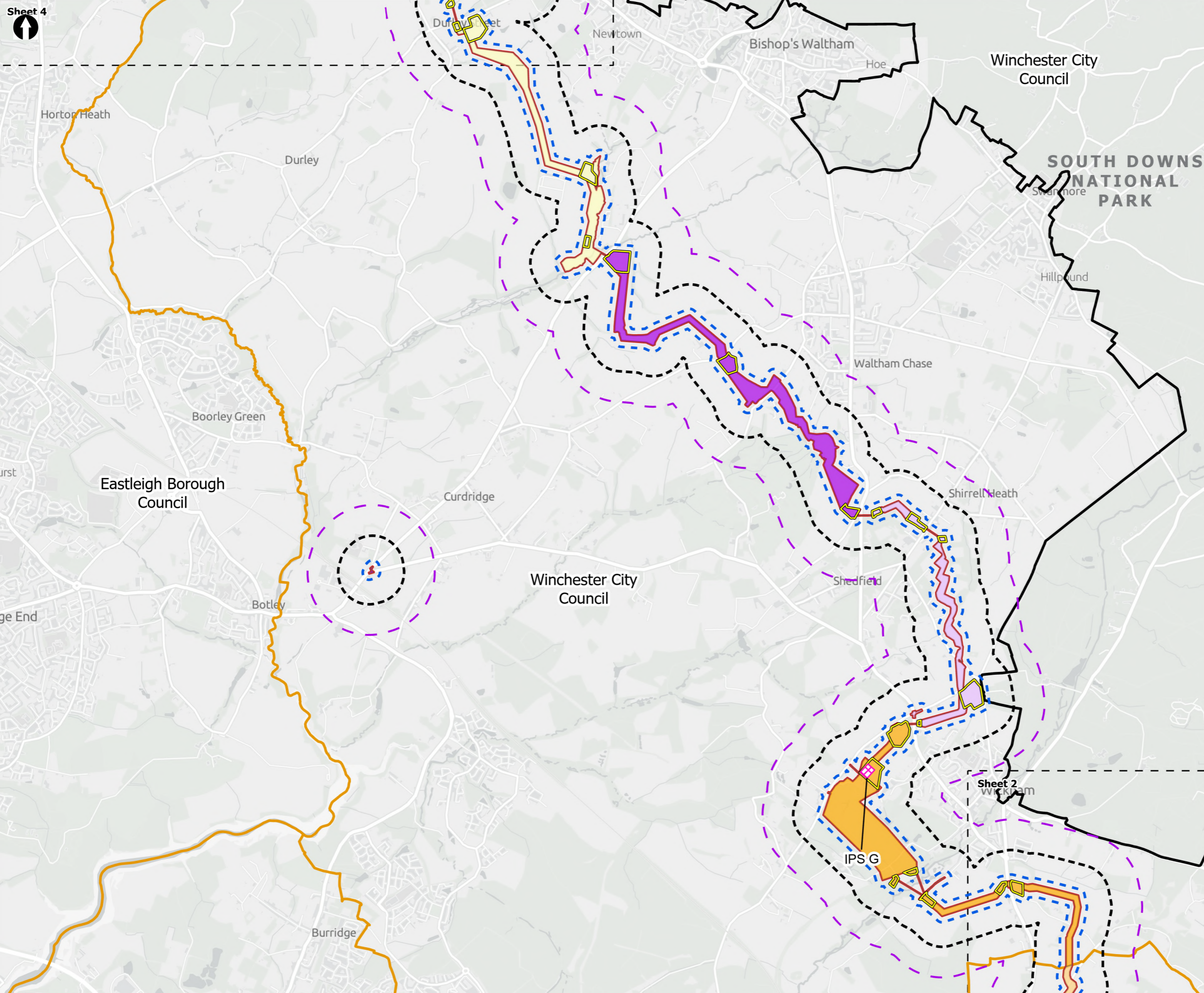
Figure 11.1
 Land quality and ground conditions study area
 Sheet 2 of 4

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- Order Limits
- Sheet Extent Boxes 1:30K
- National Parks
- Local planning authorities
- Construction compounds
- Study Areas**
- 50m Study Area
- 250m Study Area
- 500m Study Area
- Pipeline between the Water Recycling Plant site and Otterbourne Water Supply Works**
- Section F: Boarhunt to Crockerhill
- Section G: Crockerhill to Wickham
- Section H: Wickham to Shedfield
- Section J: Shedfield to the River Hamble
- Section K: The River Hamble to Lower Upham
- Above Ground Plant**
- Intermediate Pumping Station

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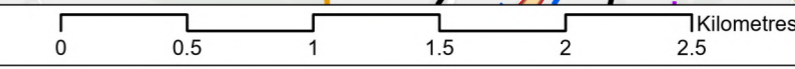
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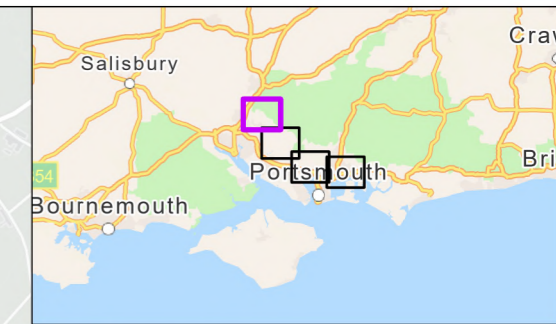
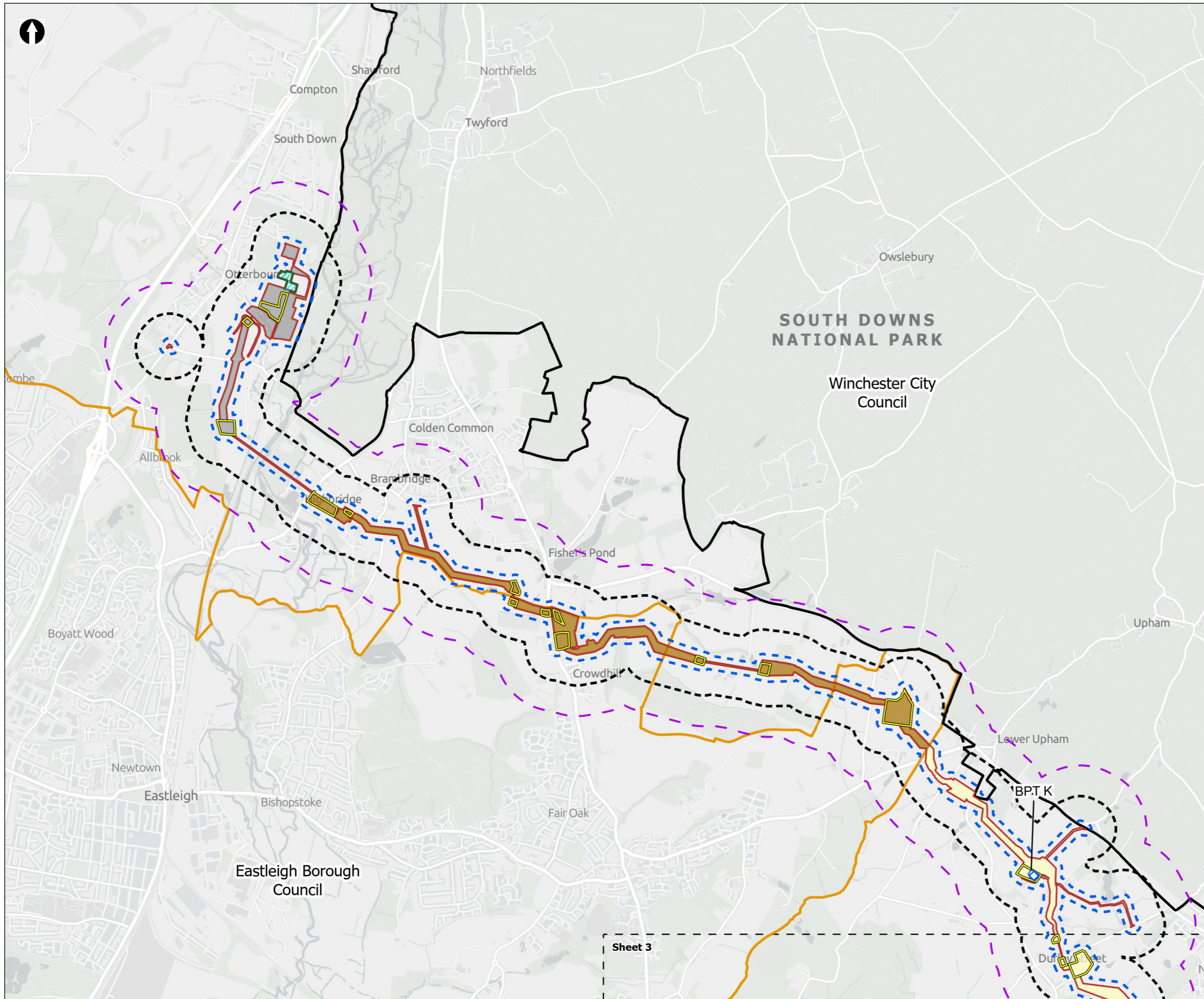


Figure 11.1
 Land quality and ground conditions study area
 Sheet 3 of 4

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Order Limits

- Sheet Extent Boxes 1:30K
- National Parks
- Local planning authorities
- Construction compounds

Study Areas

- 50m Study Area
- 250m Study Area
- 500m Study Area

Pipeline between the Water Recycling Plant site and Otterbourne Water Supply Works

- Section K: The River Hamble to Lower Upham
- Section L: Lower Upham to Brambridge
- Section M: Brambridge to Otterbourne Water Supply Works
- Limits of Deviation for Otterbourne INNS Treatment Plant

Above Ground Plant

- Break Pressure Tank

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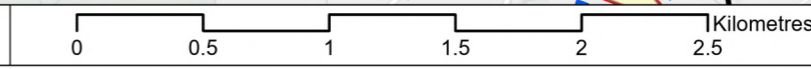
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Figure 11.1
 Land quality and ground conditions study area
 Sheet 4 of 4

Drawn DL	GIS Checked MW	Checked MP	Approved AK
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Sheet 3