

Hampshire Water Transfer and Water Recycling Project

Environmental Statement – Appendix 11.2 Geotechnical and geo-environmental reports – 17 of 18 documents – Geotechnical and Geo-environmental Desk Study figures part a

VOLUME NUMBER: 6

PLANNING INSPECTORATE SCHEME NUMBER: WA010002

APPLICATION DOCUMENT REFERENCE: 6.2

APFP REGULATION: 5(2)(a)

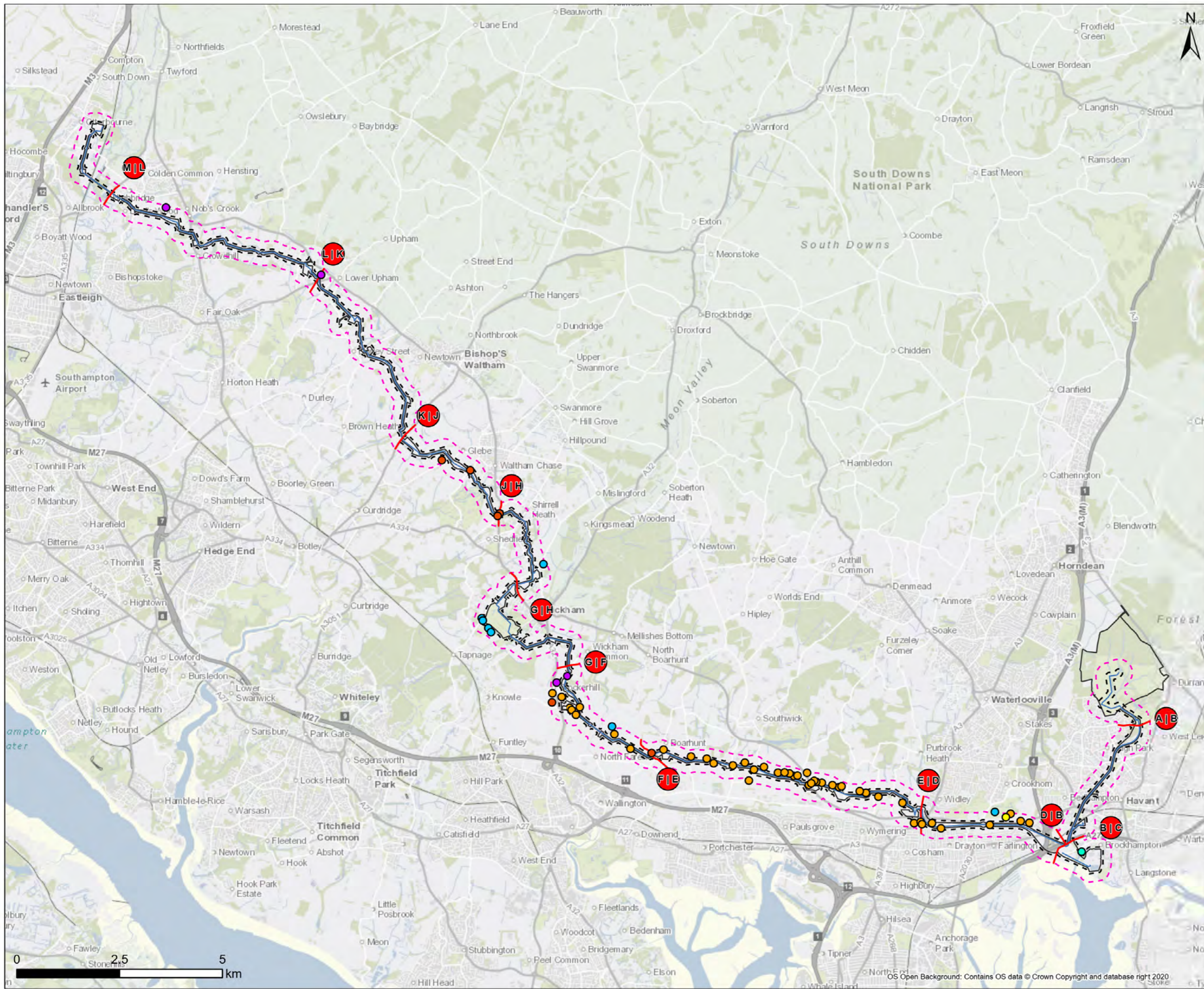
May 2026

Version 0



from
**Southern
Water.** 

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



- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Brit Pit**
- Chalk
 - Clay and Shale
 - Marine Sand and Gravel
 - Sand
 - Sand and Gravel
 - Secondary

Note: 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.

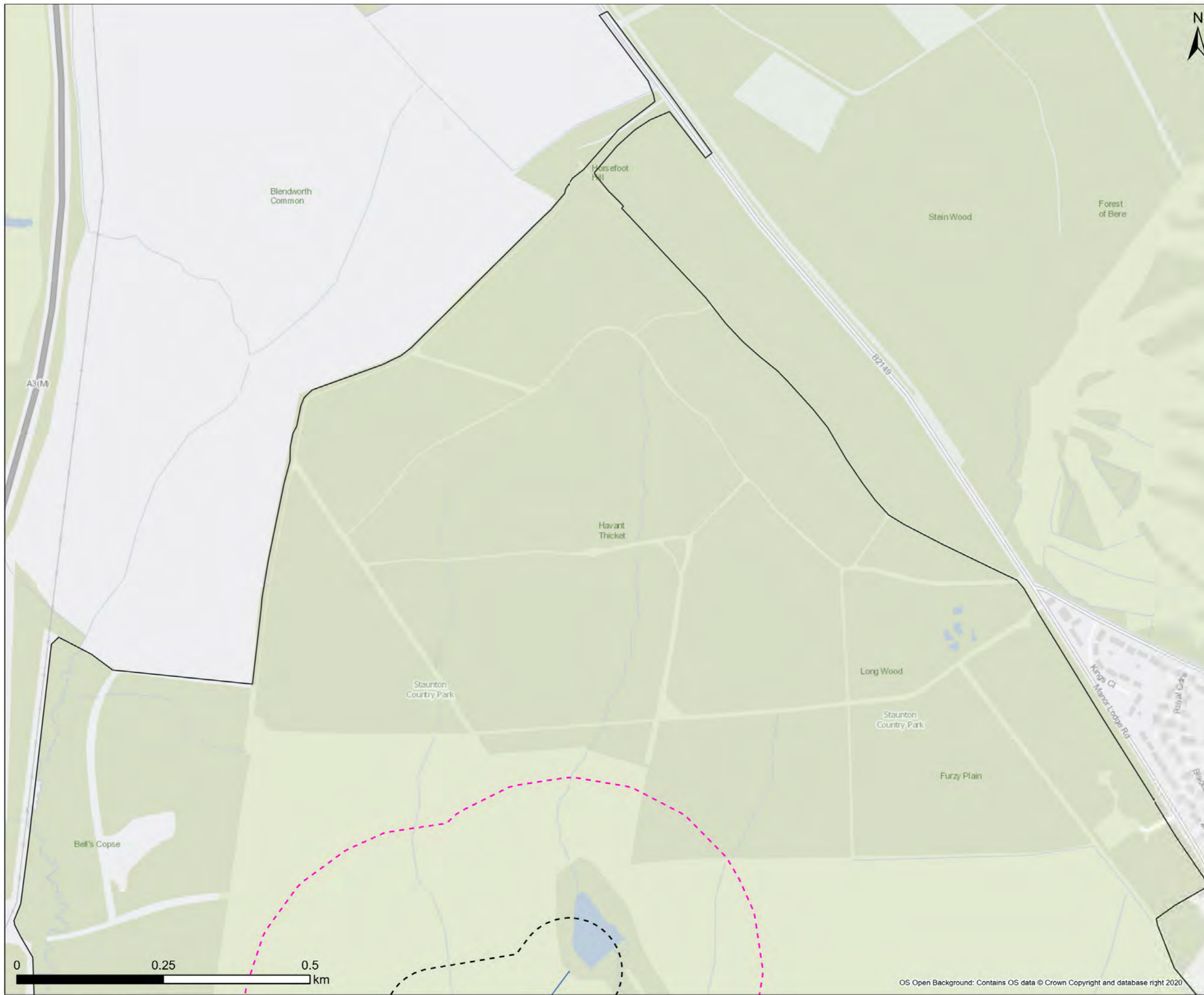


Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

Project Title
Water For Life Hampshire

Drawing Title
Figure 4.0 BGS Recorded Brit Pits Scheme Overview

Scale 1:85,000	Date Drawn 27/08/2024	Page 4.0	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-SK-GE-00004			Revision A



- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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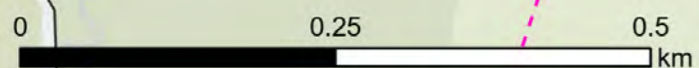


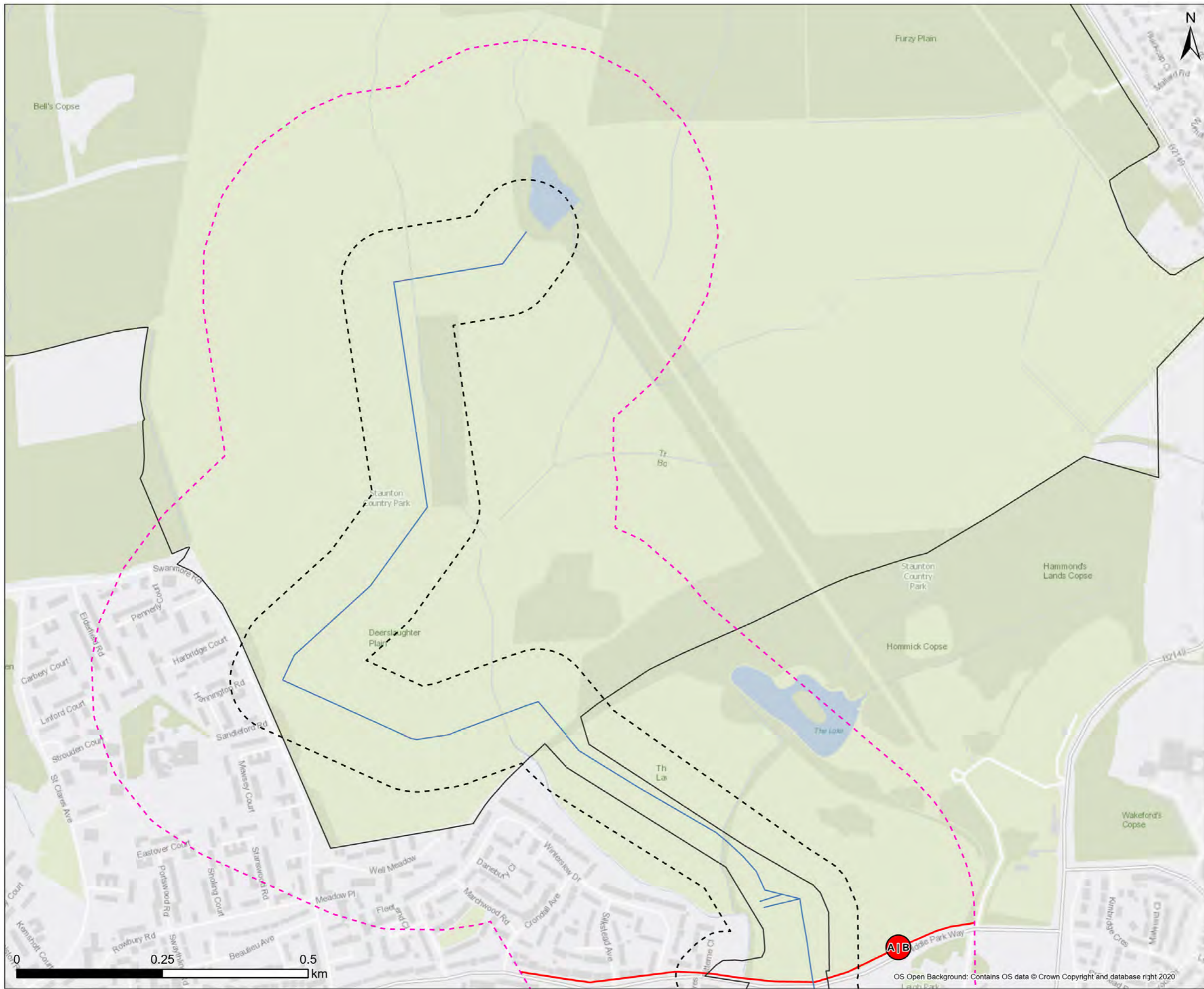
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits Sections - A

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 1 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00701			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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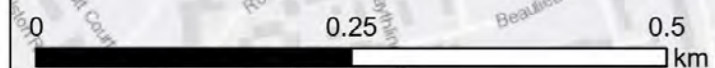
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

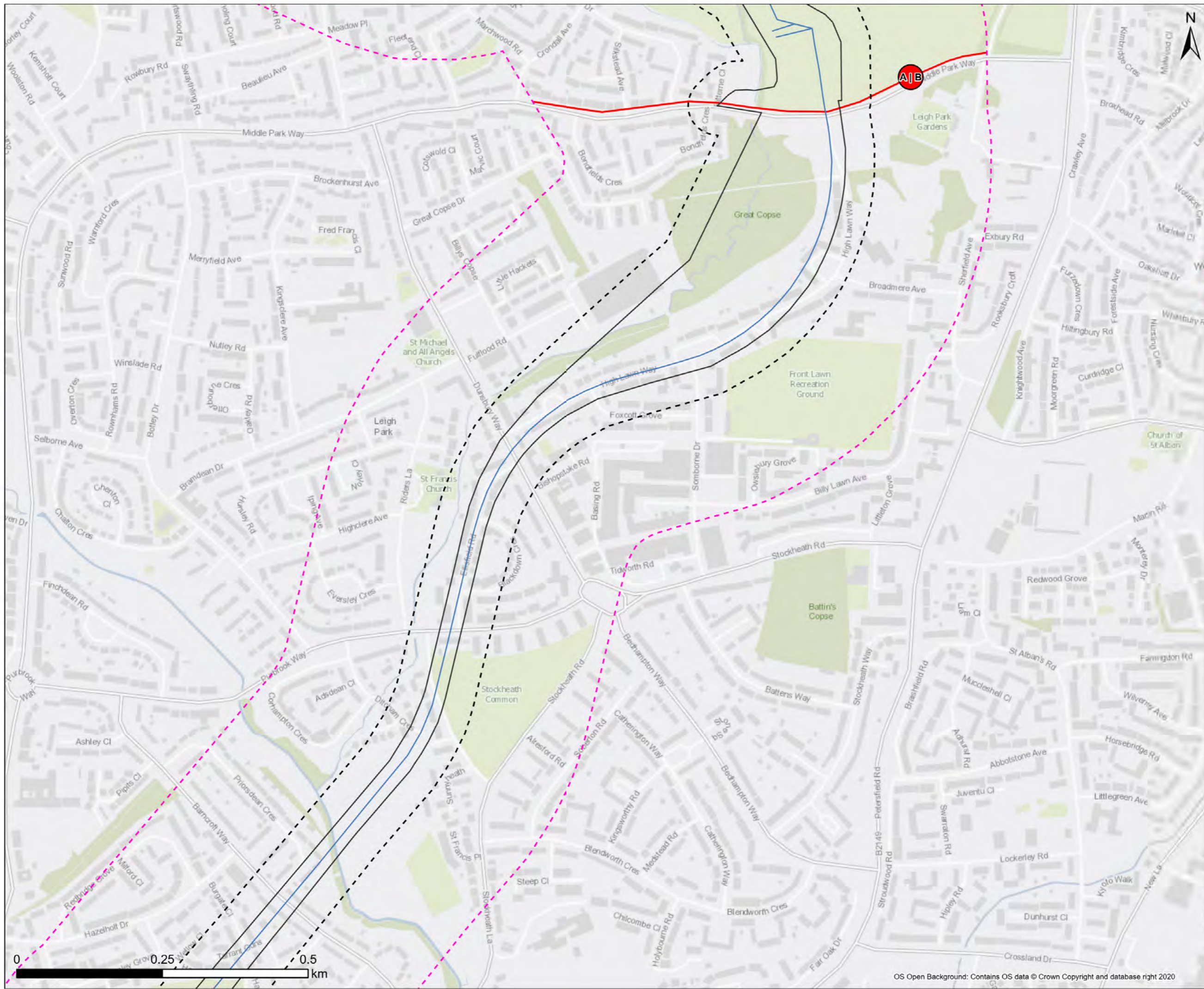


Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - A

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 2 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00702	Revision A		





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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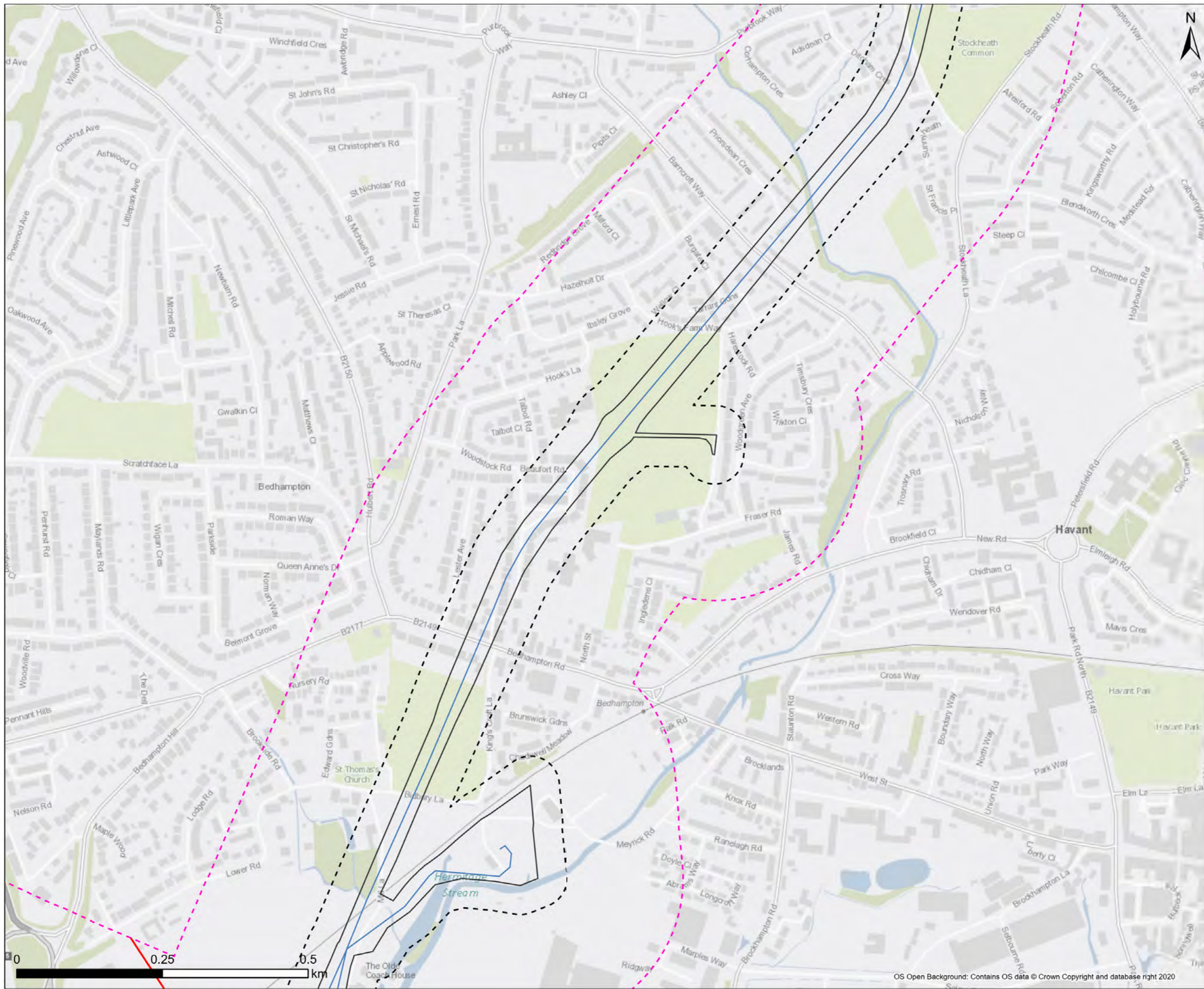
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY



Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits
 Sections - B

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 3 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00703	Revision A		



- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Pipeline Section Break

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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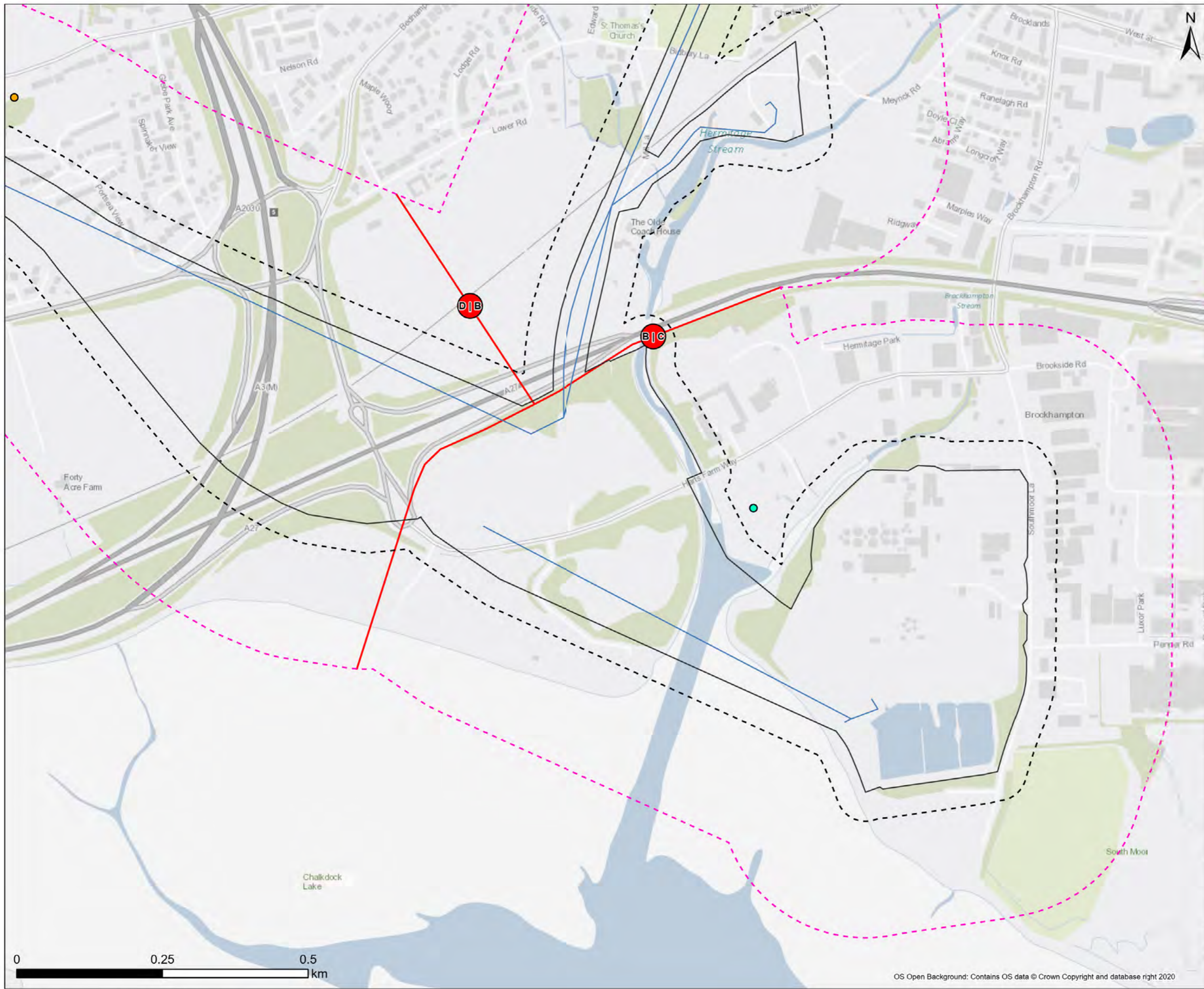
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY



Project Title
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Drawing Title
 Figure 4.1 BGS recorded Brit Pits Sections - B

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 4 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00704			Revision A



- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Brit Pit**
- Chalk
 - Marine Sand and Gravel

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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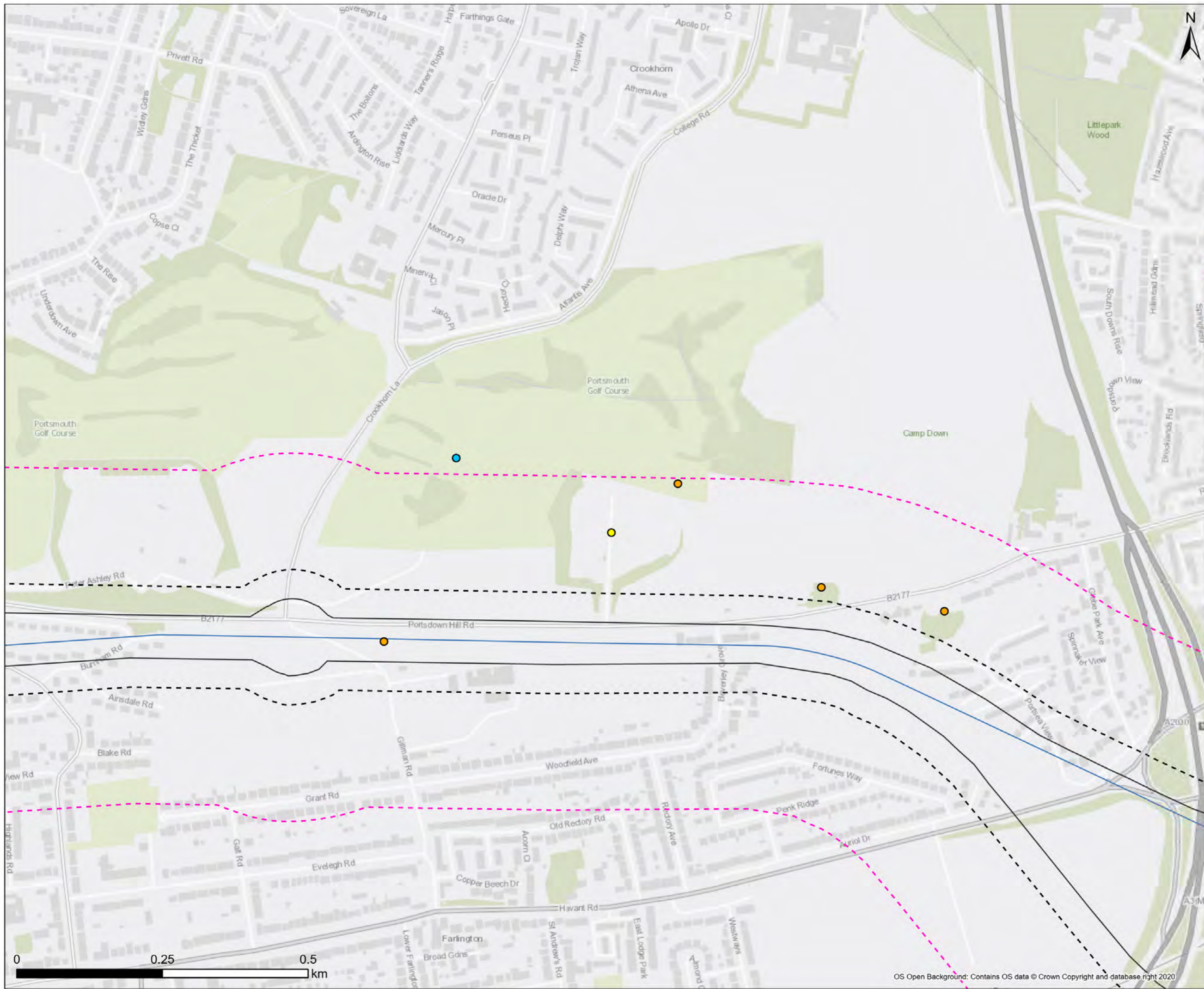
Southern Water
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 Lewes Road
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Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - C

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 5 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00705			Revision A



- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
- Brit Pit**
- Chalk
 - Sand and Gravel
 - Secondary

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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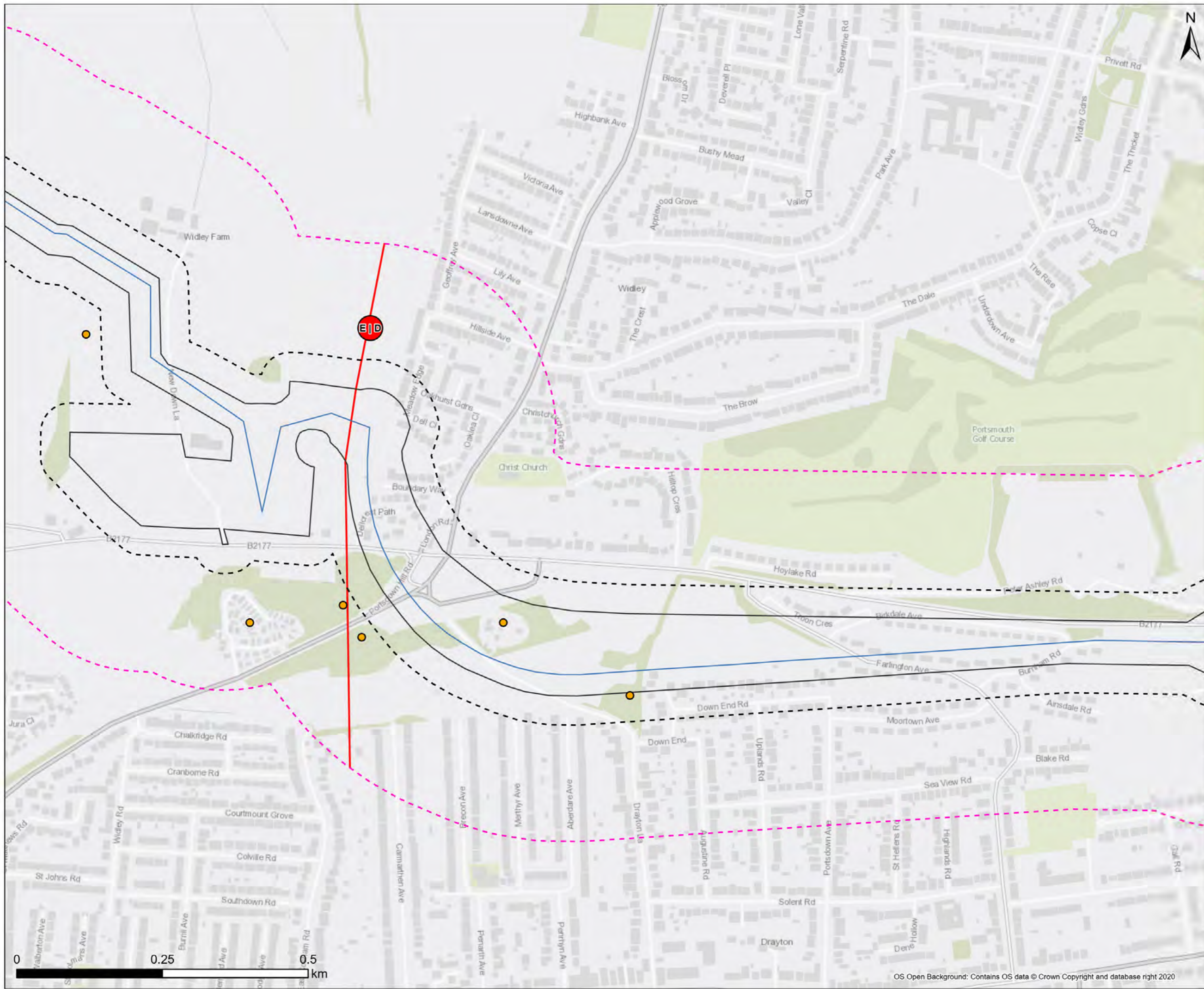
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Falmer, Brighton
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Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - D

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 6 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00706			Revision A



- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Brit Pit**
 - Chalk

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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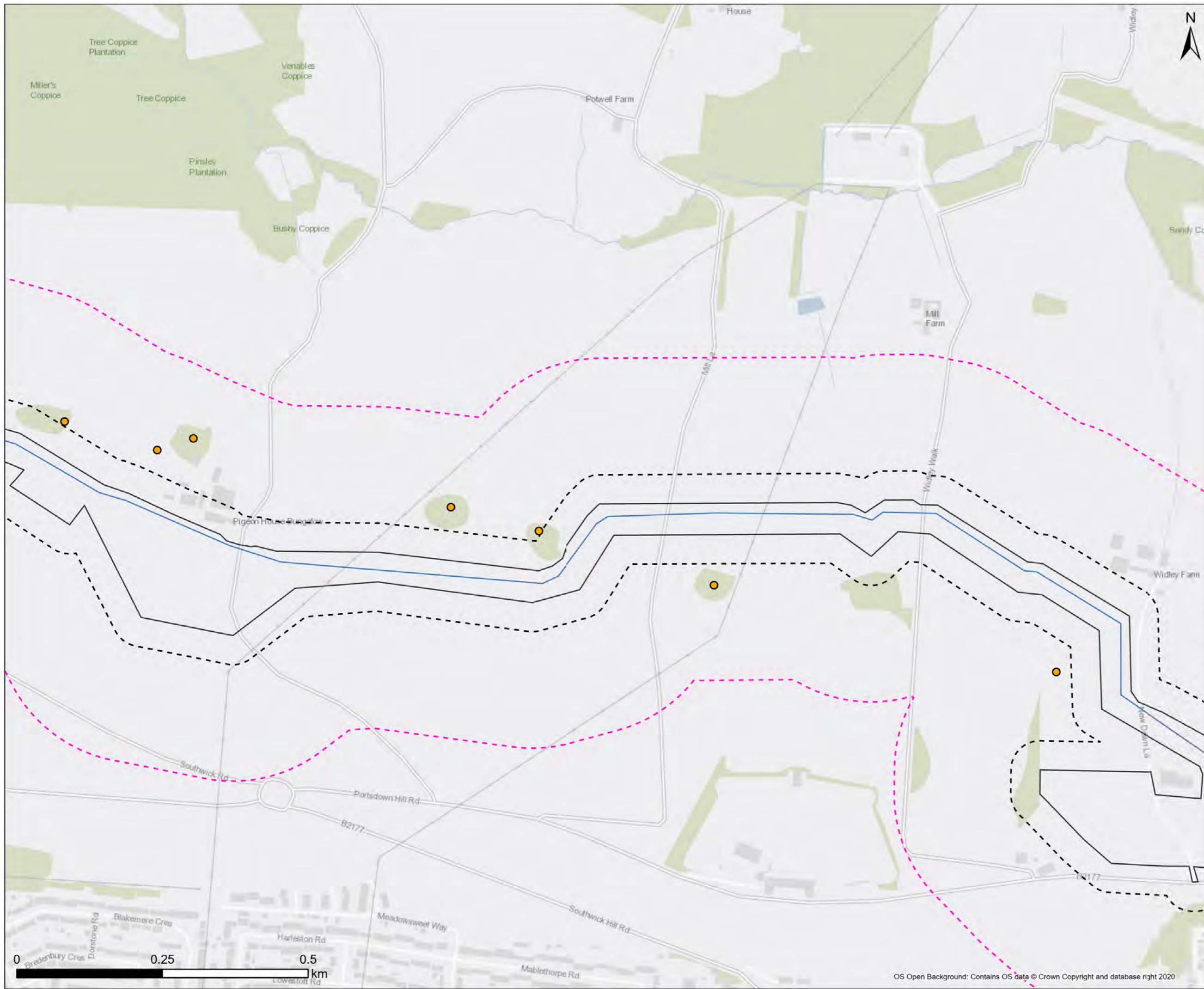


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits
 Sections - D

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 7 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00707			Revision A

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- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Brit Pit**
 - Chalk

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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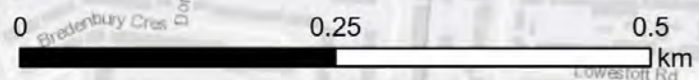
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Lewes Road
Falmer, Brighton
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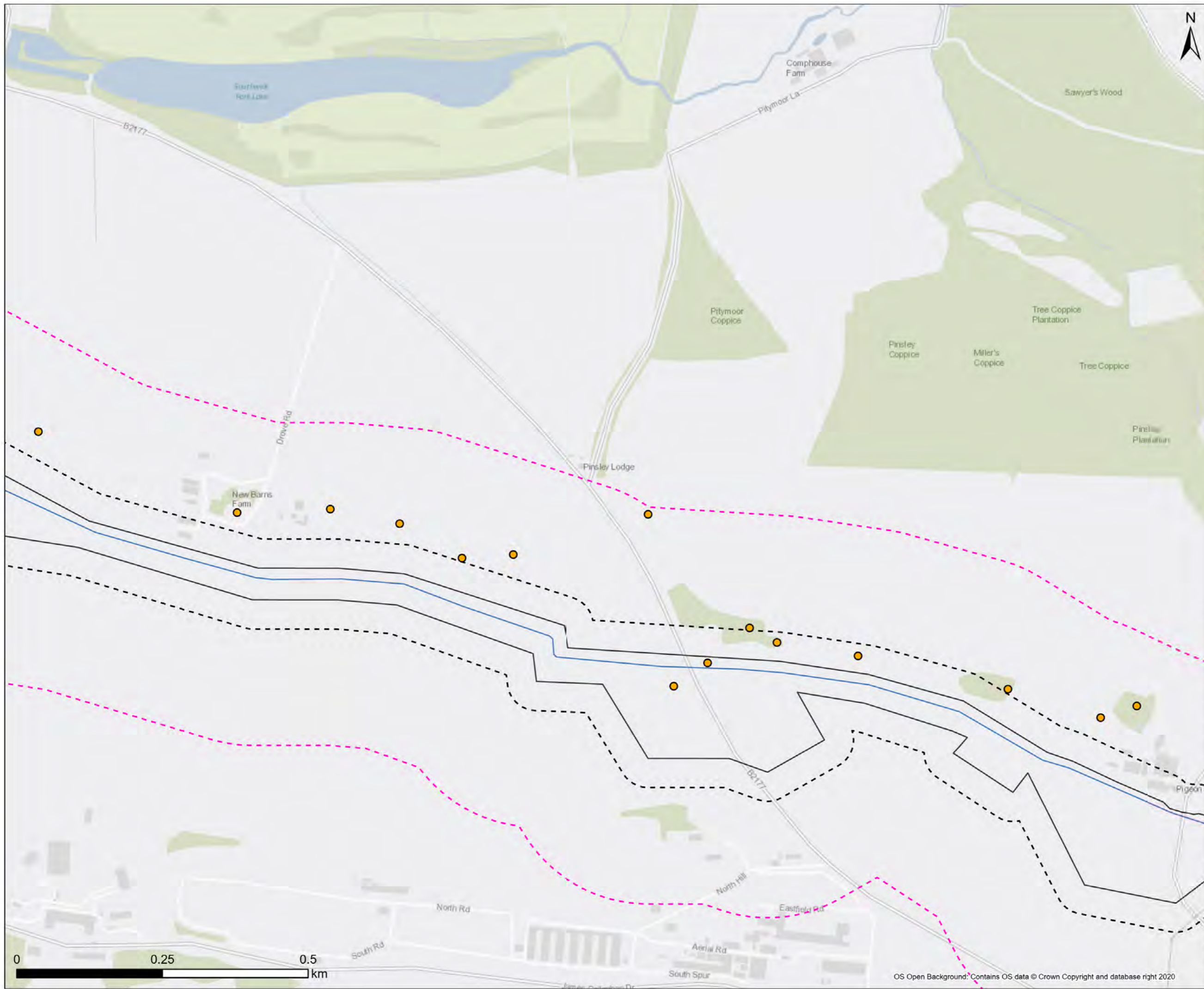


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Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - E

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 8 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00708			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Brit Pit**
 - Chalk

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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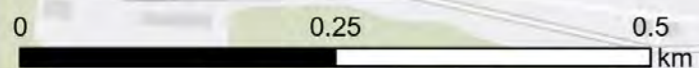
Southern Water
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 Falmer, Brighton
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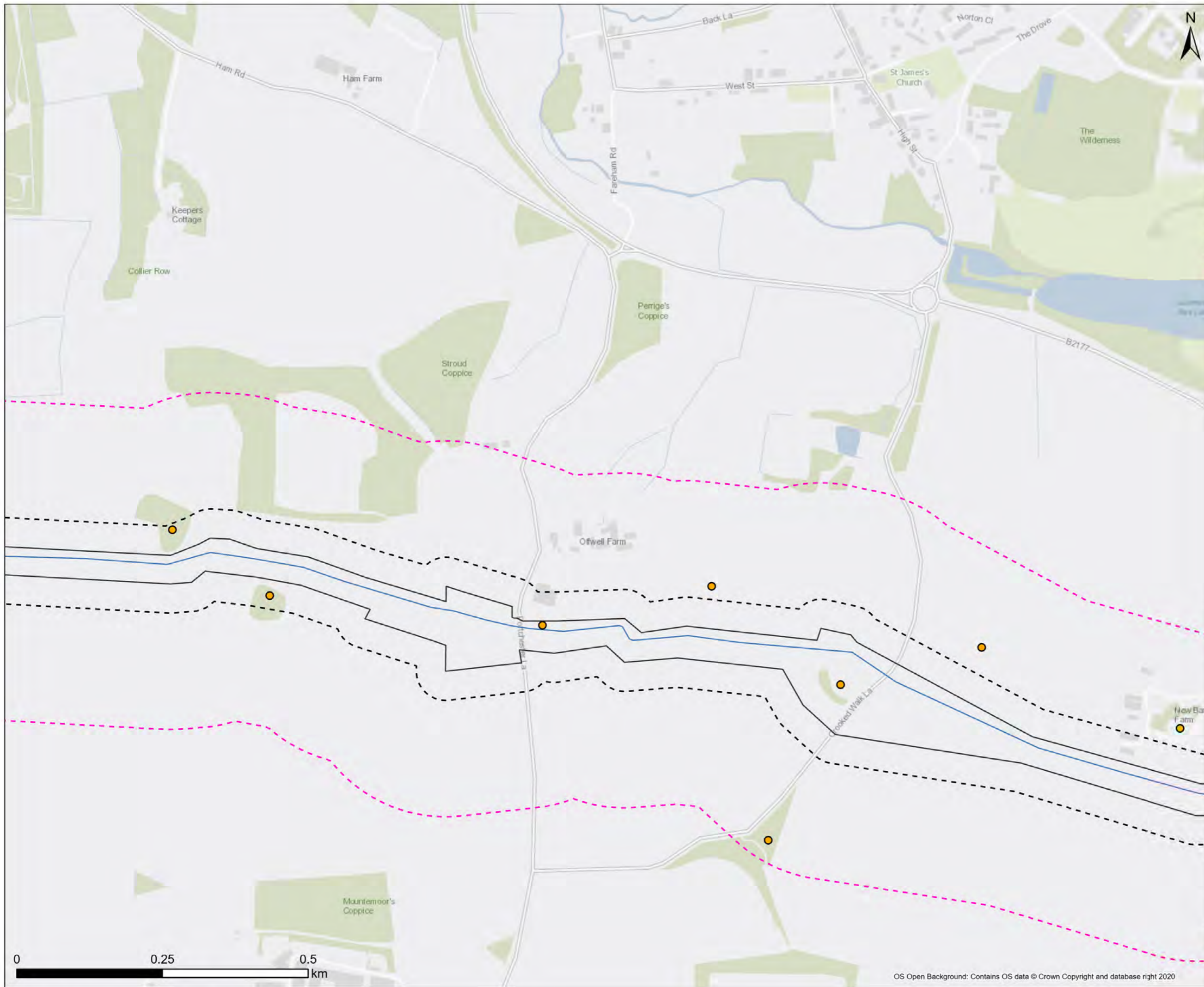
Project Title
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Drawing Title
 Figure 4.1 BGS recorded Brit Pits
 Sections - E

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 9 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00709			Revision A



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- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Brit Pit**
 - Chalk

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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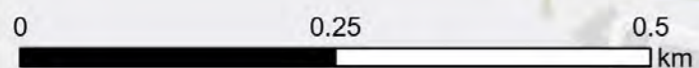


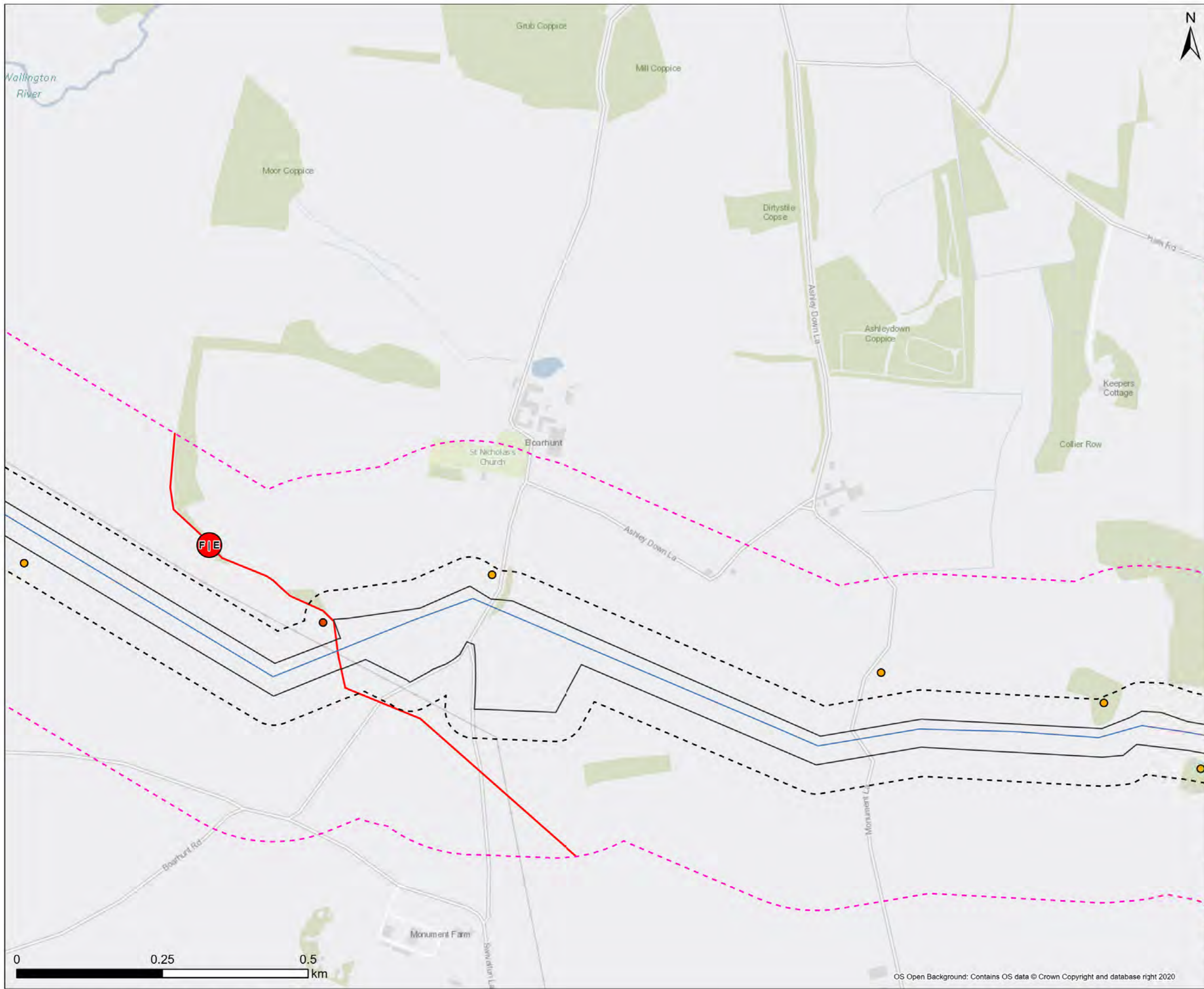
Southern Water
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 Falmer, Brighton
 BN1 9PY

Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - E

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 10 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00710			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Brit Pit**
- Chalk
 - Sand

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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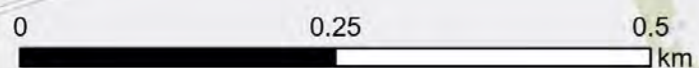
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 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

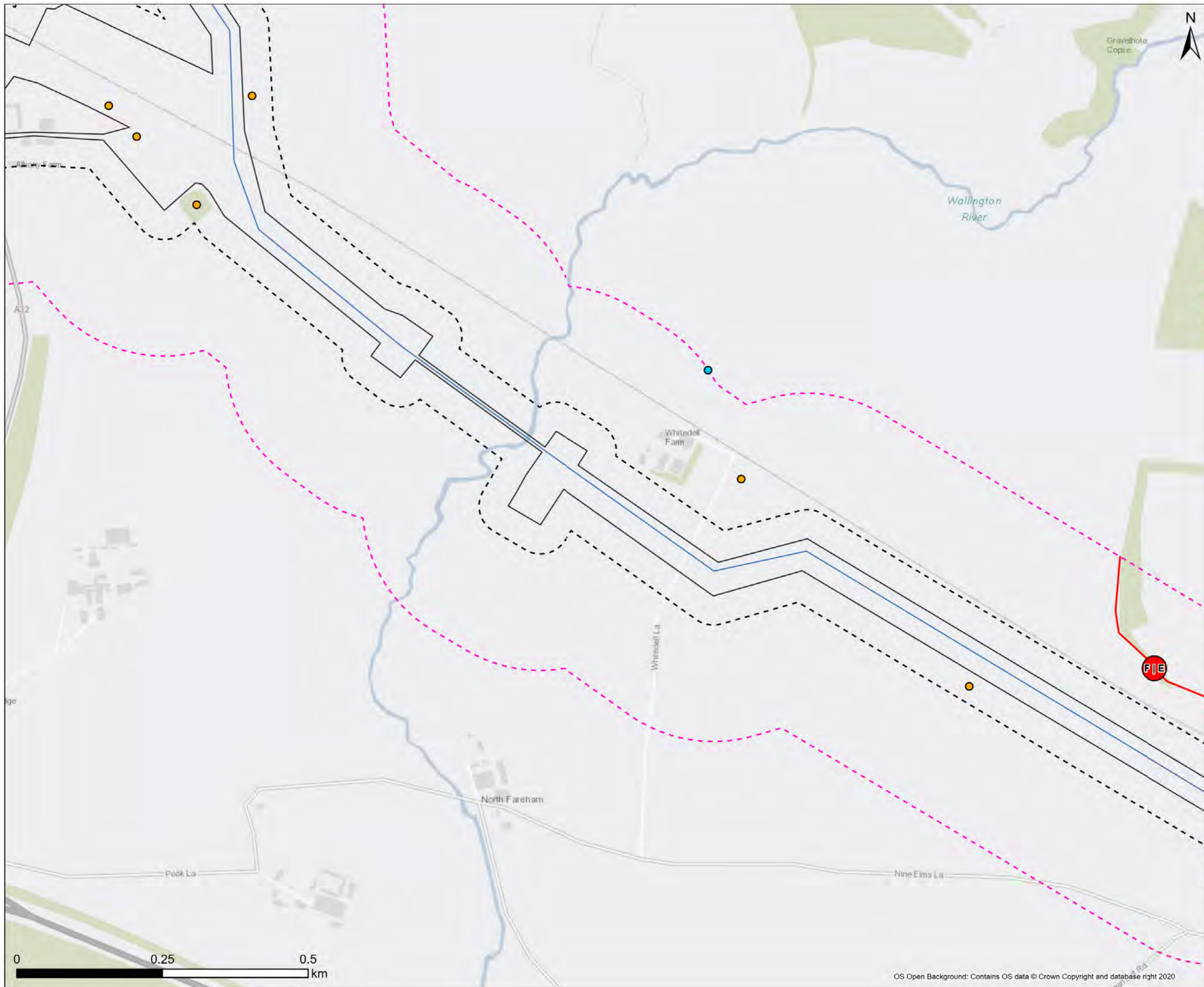


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits
 Sections - E

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 11 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00711			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Brit Pit**
- Chalk
 - Sand and Gravel

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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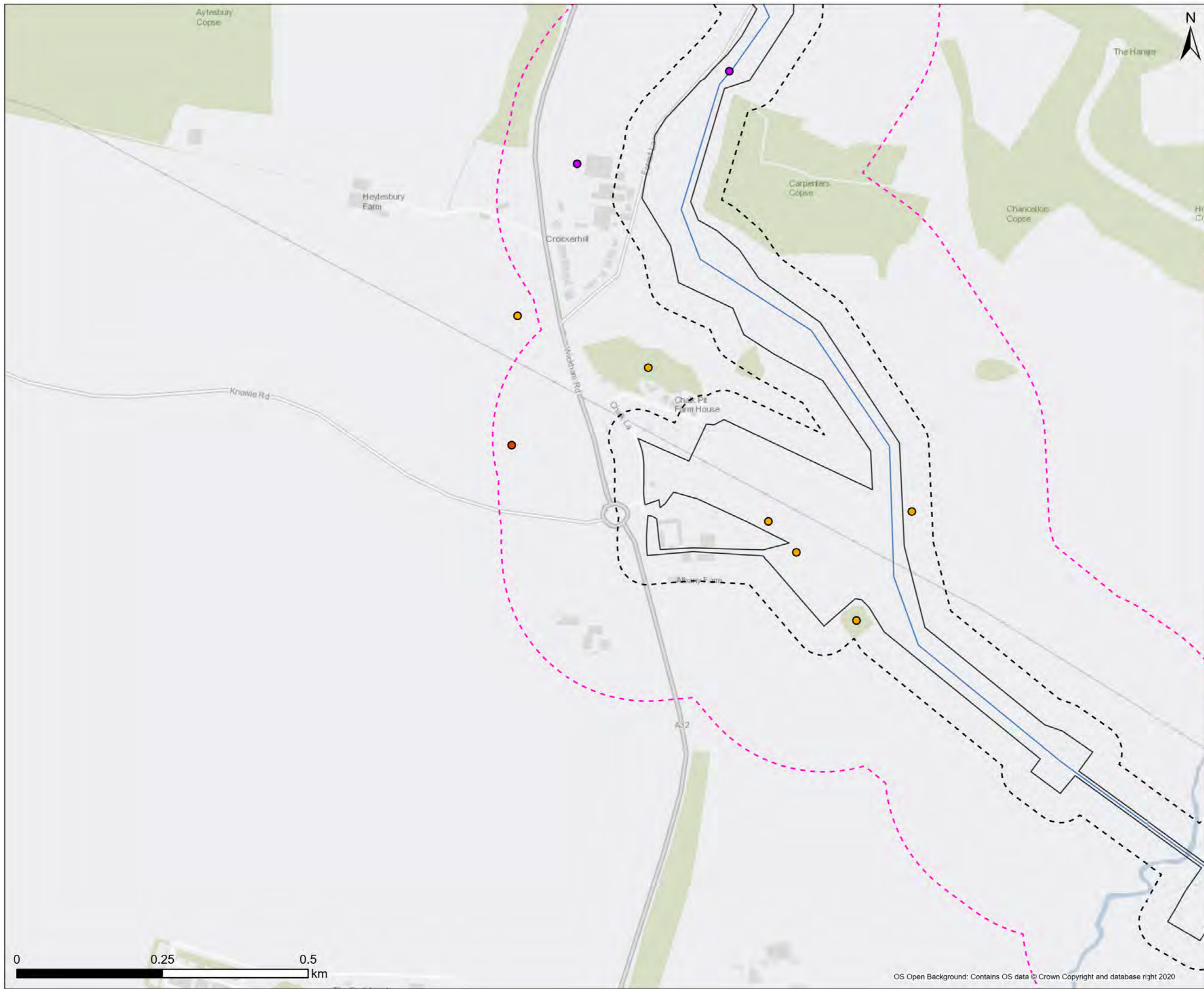
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Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 12 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00712			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
- Brit Pit**
- Chalk
 - Clay and Shale
 - Sand

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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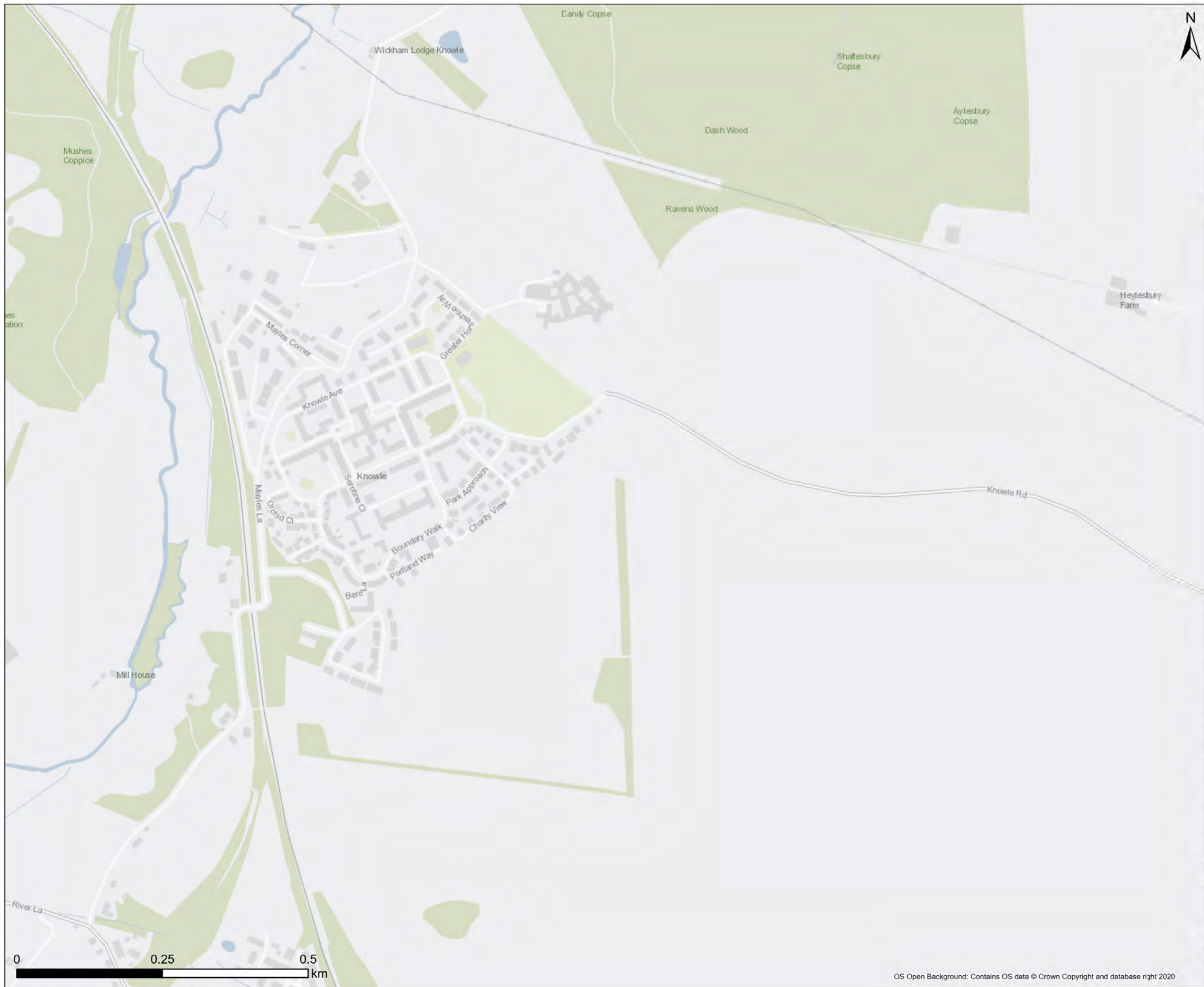
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits
 Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 13 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00713			Revision A





Legend
 — Proposed Pipeline Route

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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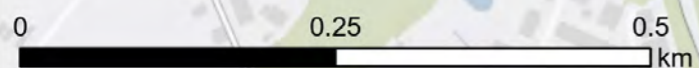
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

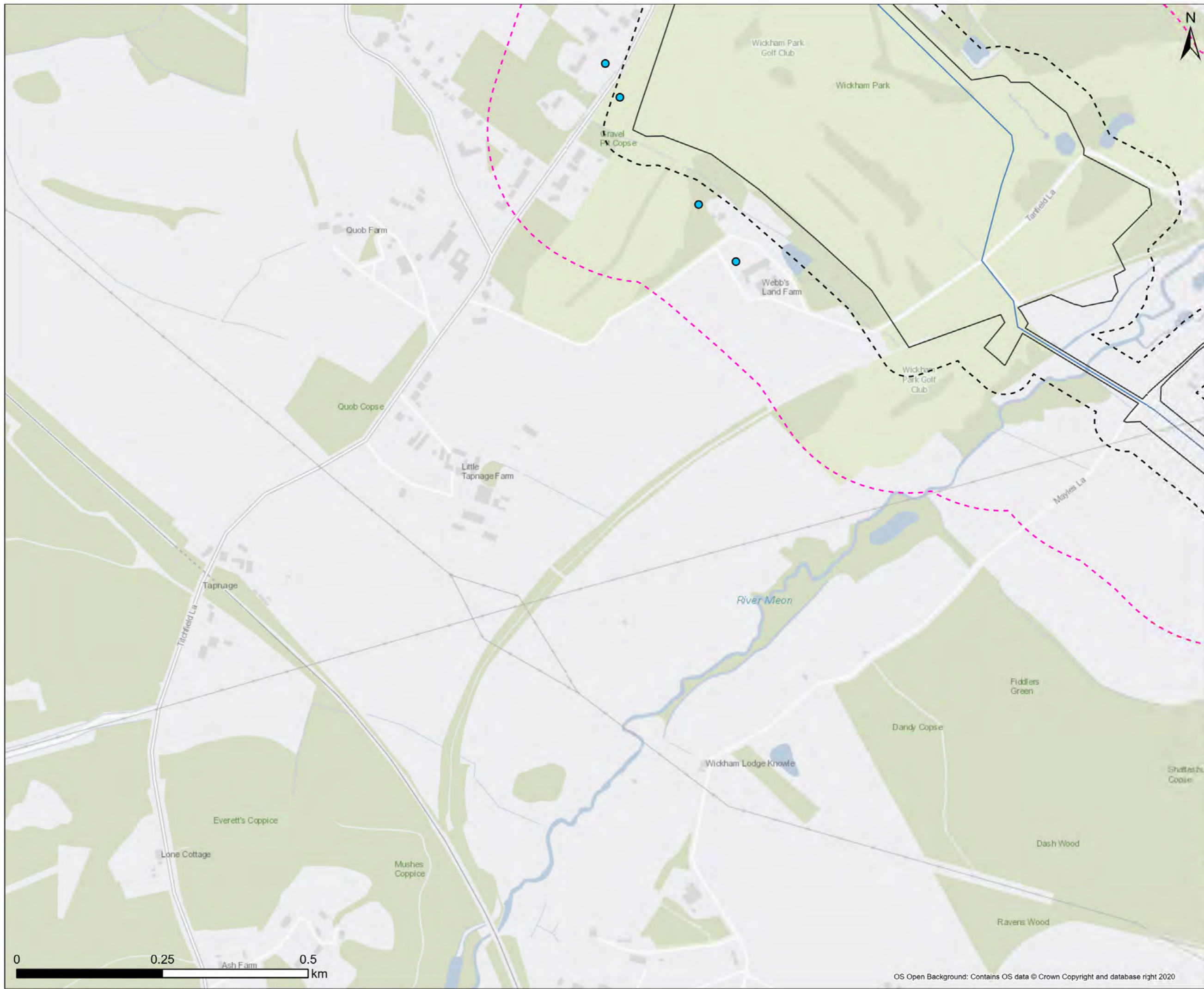


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits Sections - G

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 14 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00714			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Brit Pit**
 - Sand and Gravel

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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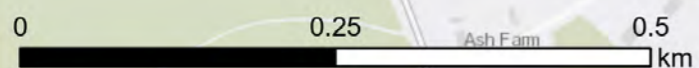
Southern Water
 Southern House
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 Falmer, Brighton
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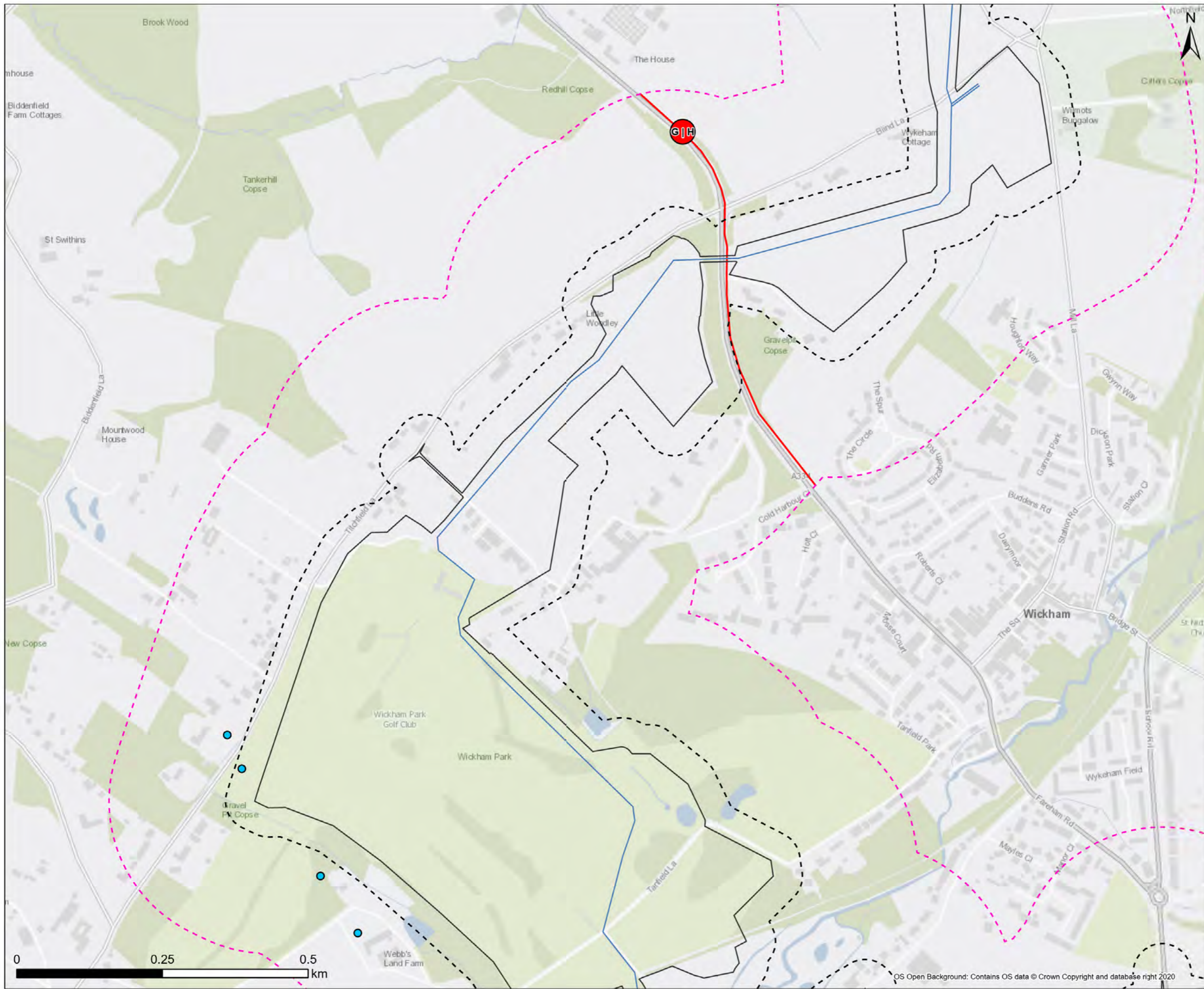


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits Sections - G

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 15 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00715	Revision A		





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Brit Pit**
 - Sand and Gravel

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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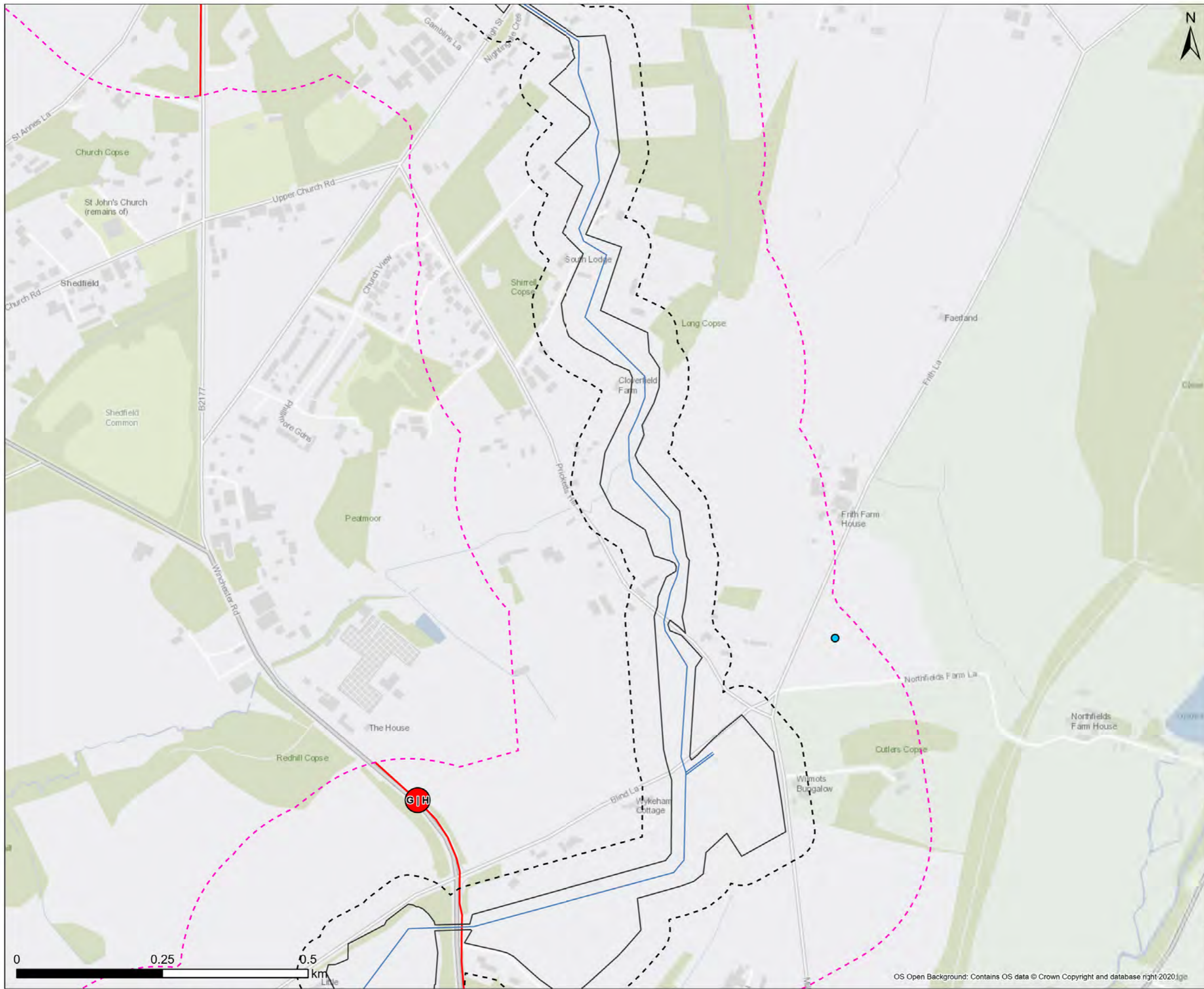


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Project Title
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Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - G

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 16 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00716			Revision A



- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Brit Pit**
 - Sand and Gravel

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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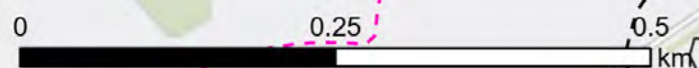
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

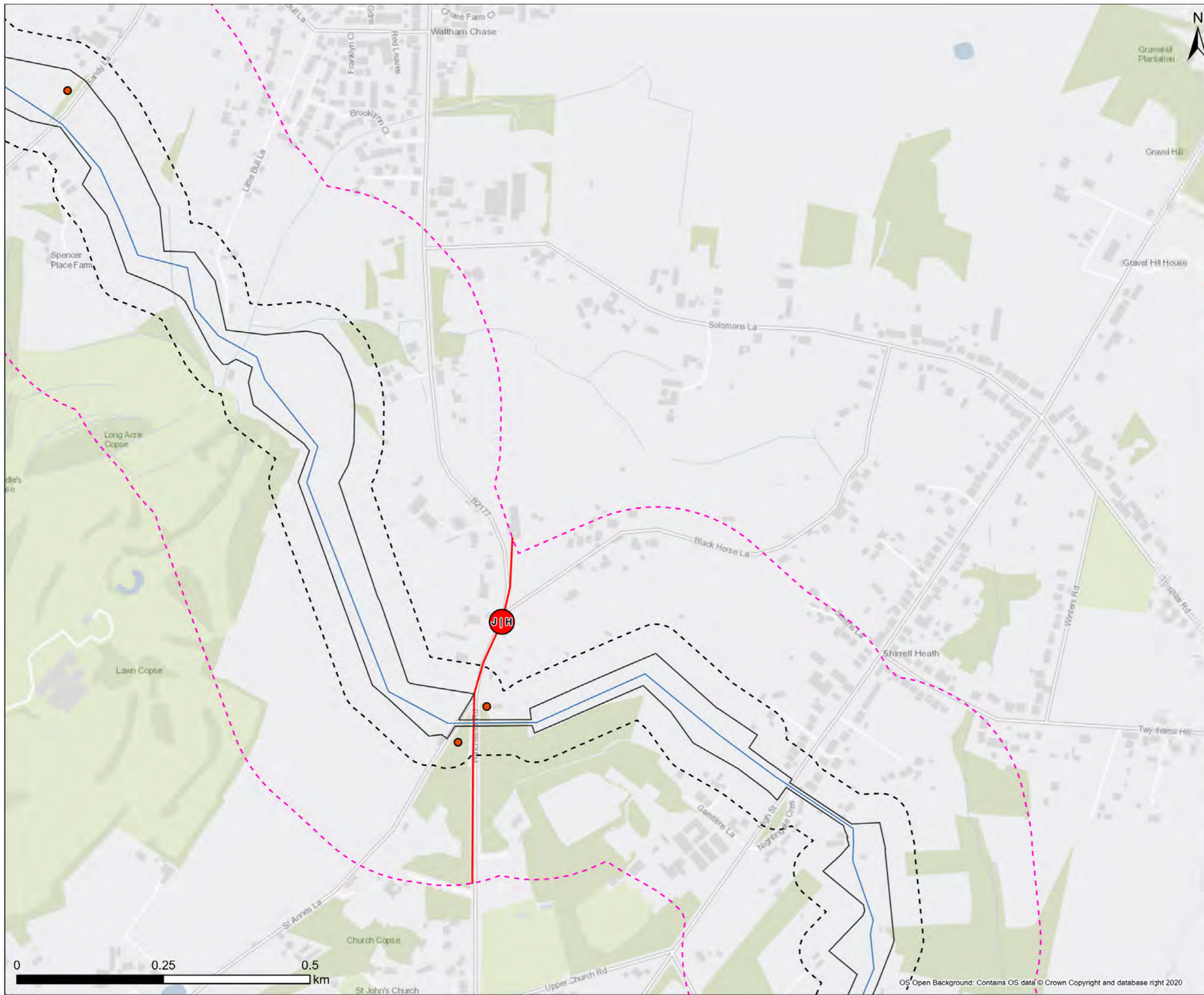


Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - H

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 17 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00717			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Brit Pit**
 - Sand

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

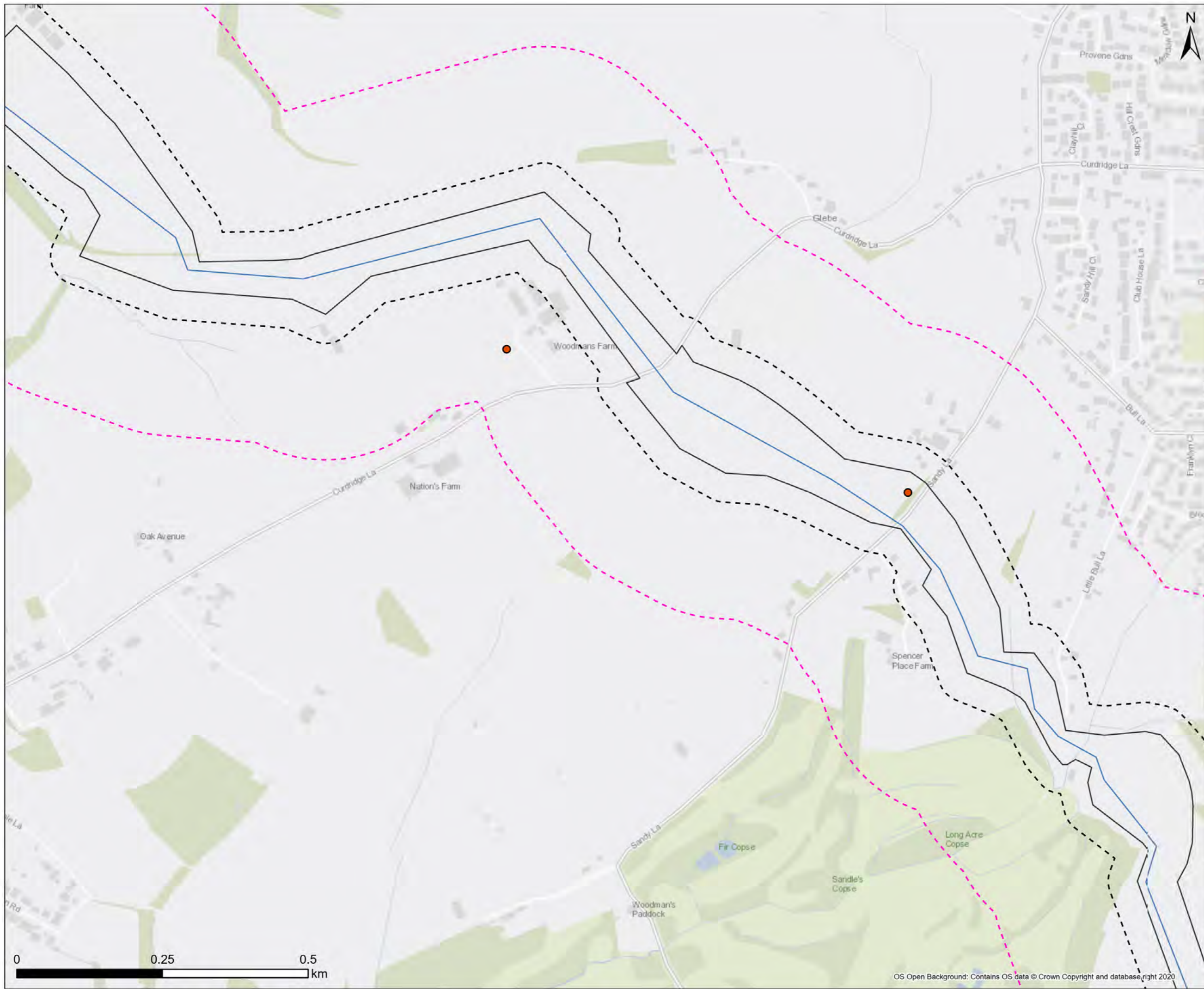


Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits
Sections - H

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 18 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00718	Revision A		

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- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Brit Pit**
 - Sand

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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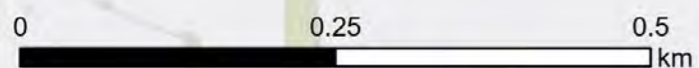
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

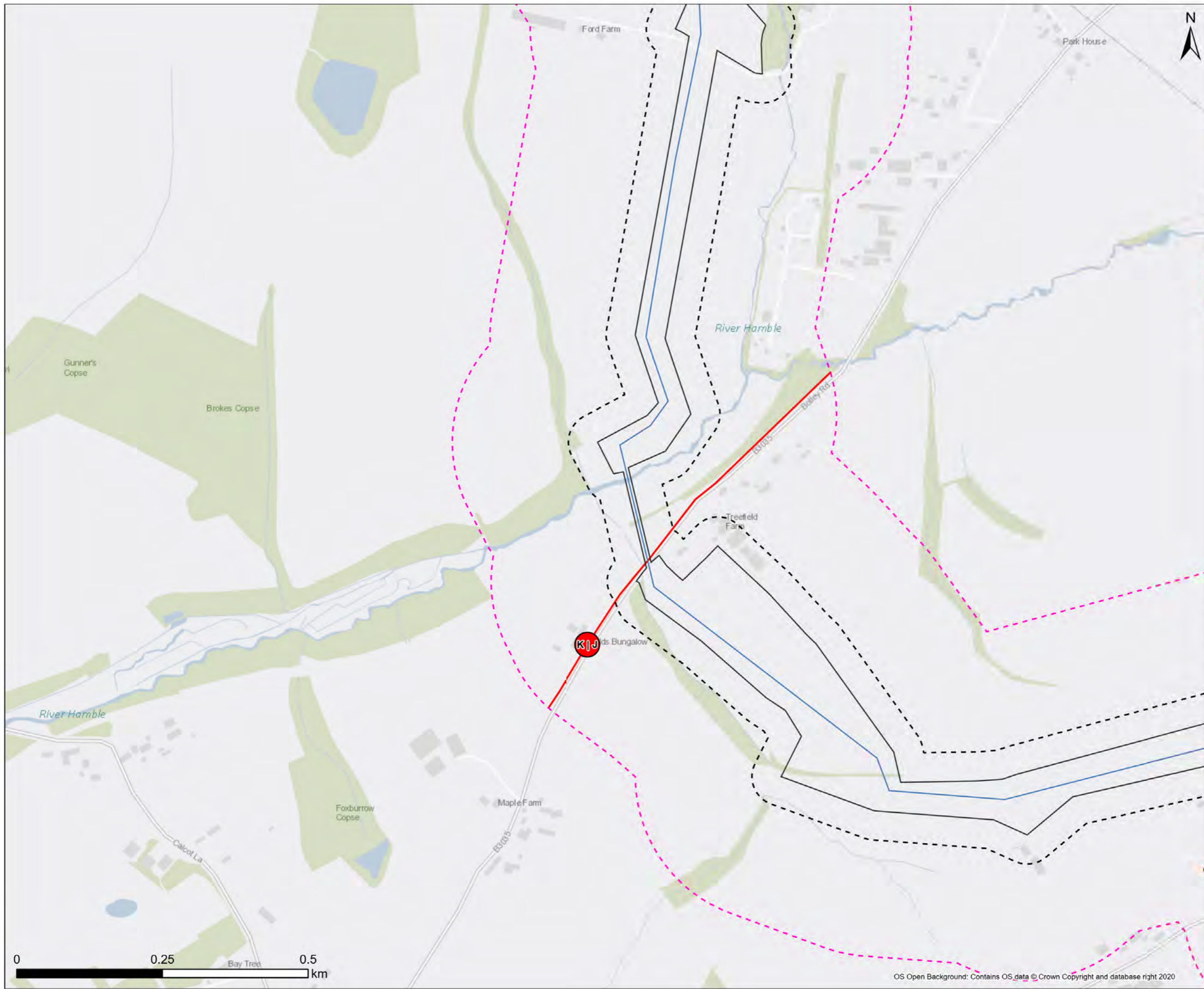


Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - J

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 19 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00719			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Brit Pit**
 - Sand

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.



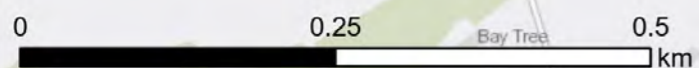
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

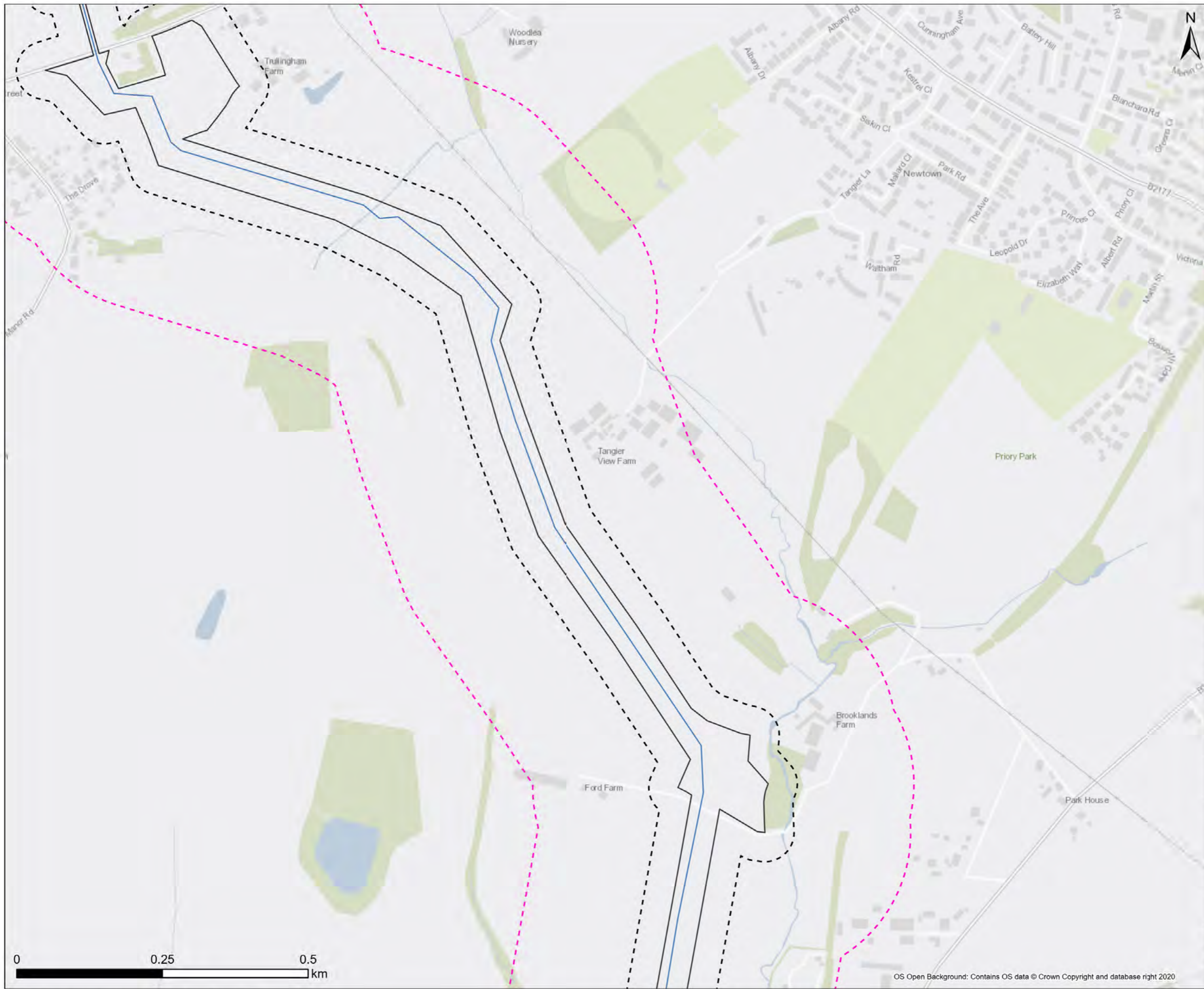


Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - J

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 20 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00720			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.



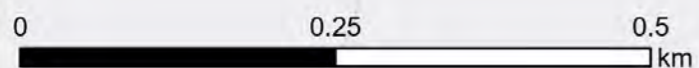
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

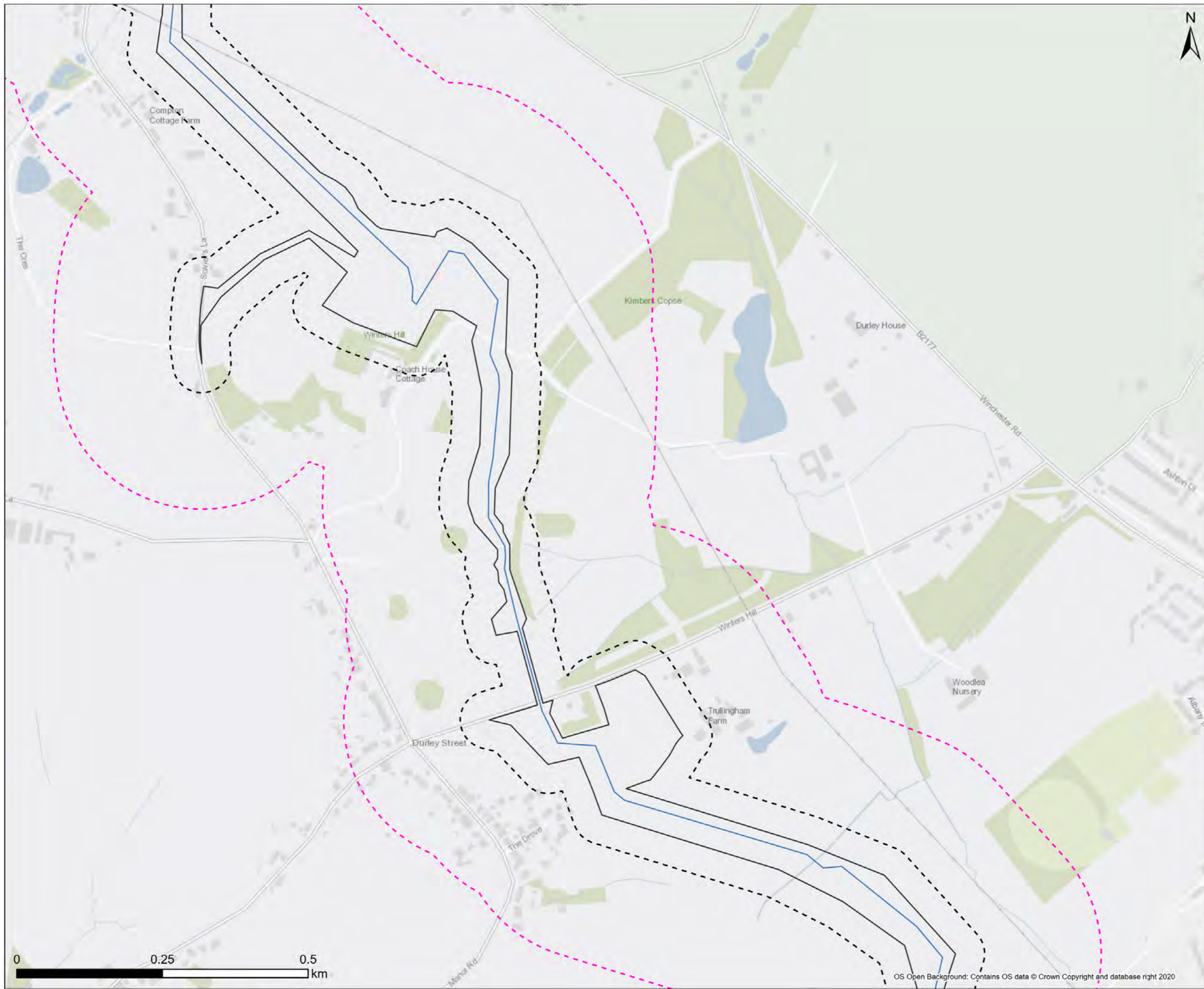


Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits
Sections - K

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 21 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00721			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.



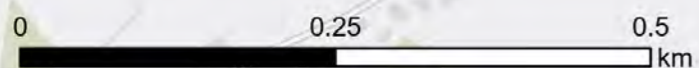
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

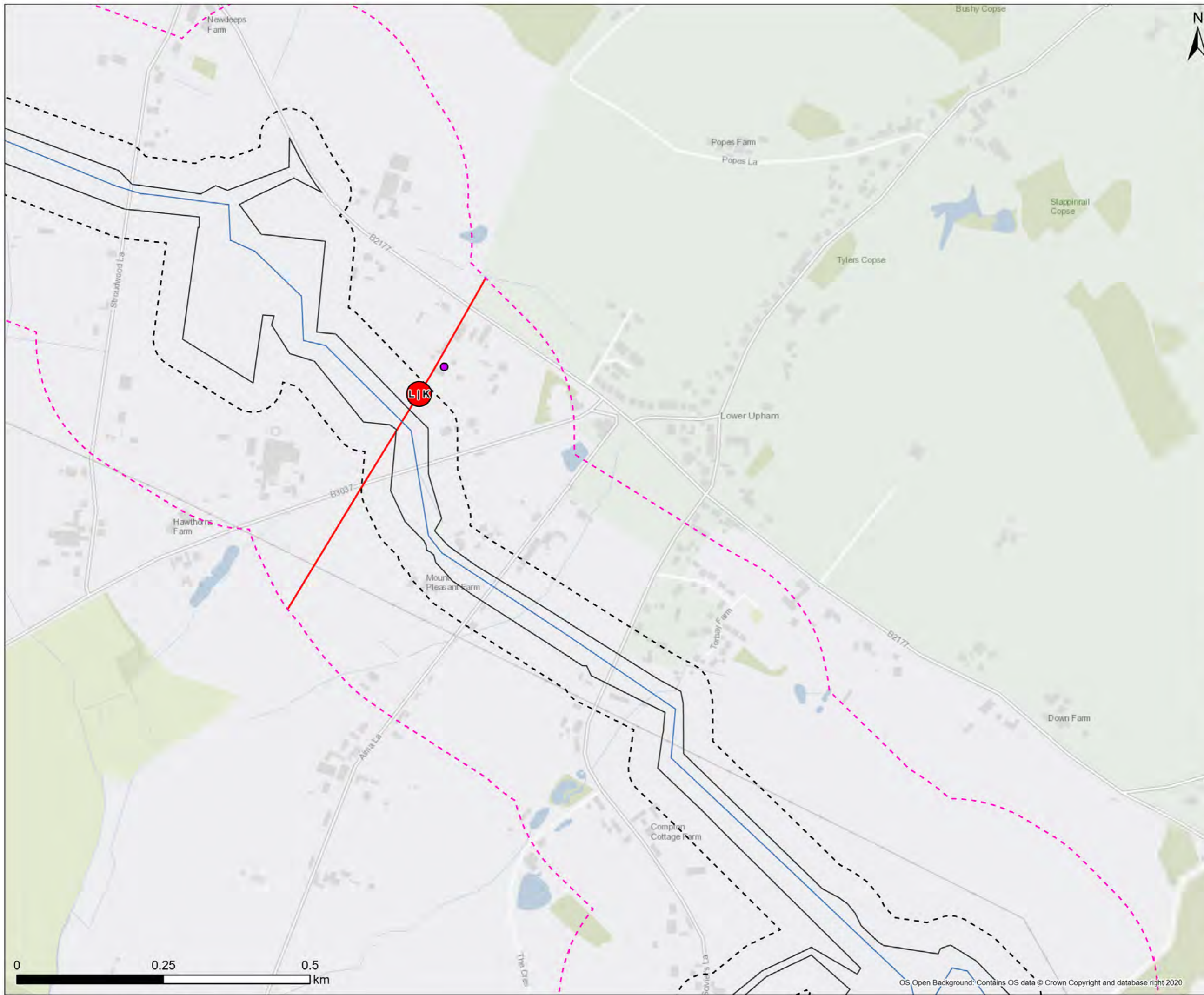


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits Sections - K

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 22 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00722			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Brit Pit**
 - Clay and Shale

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.



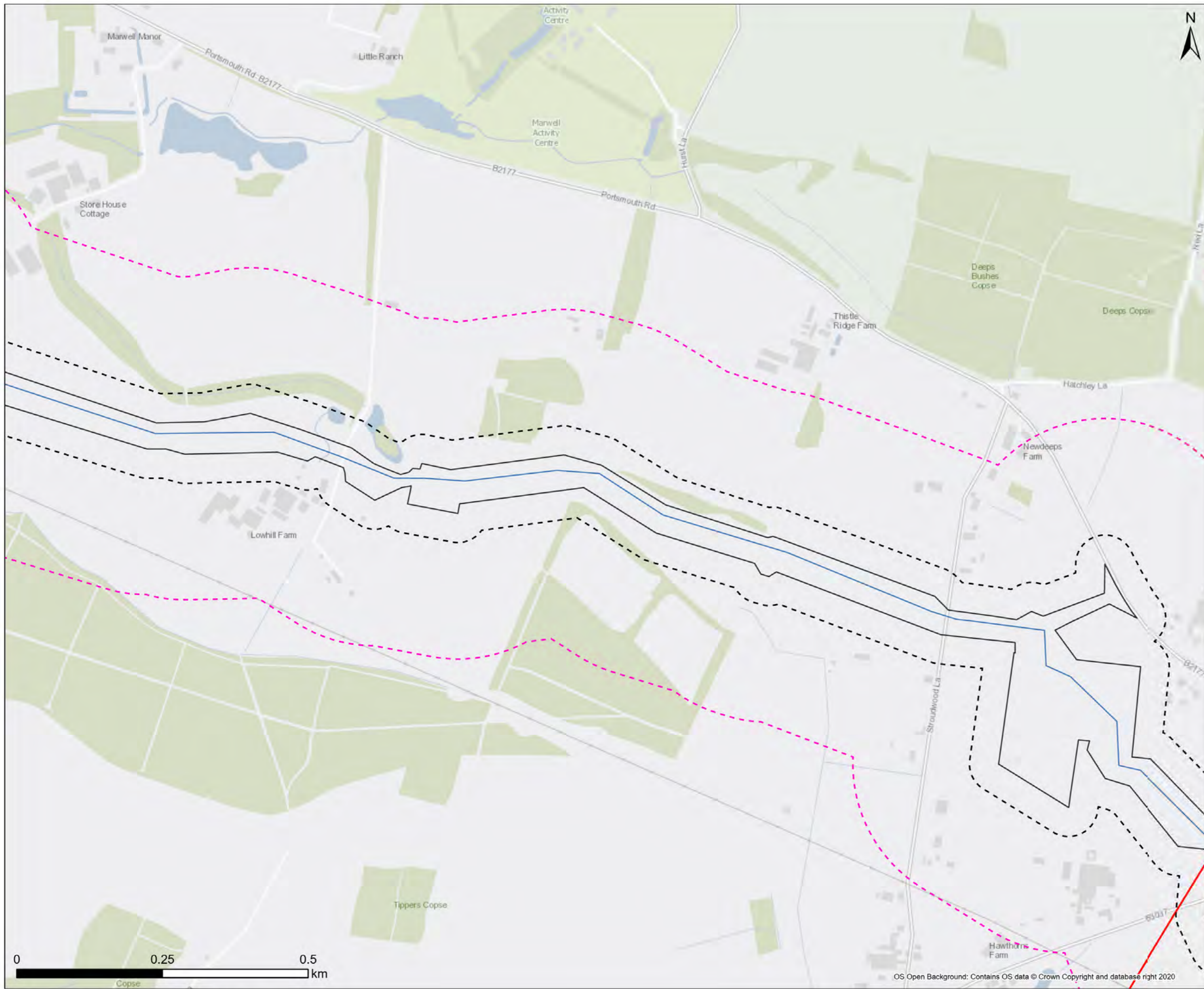
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY



Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits
Sections - K

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 23 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00723			Revision A



- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Pipeline Section Break

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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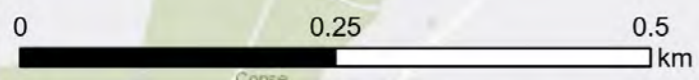
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

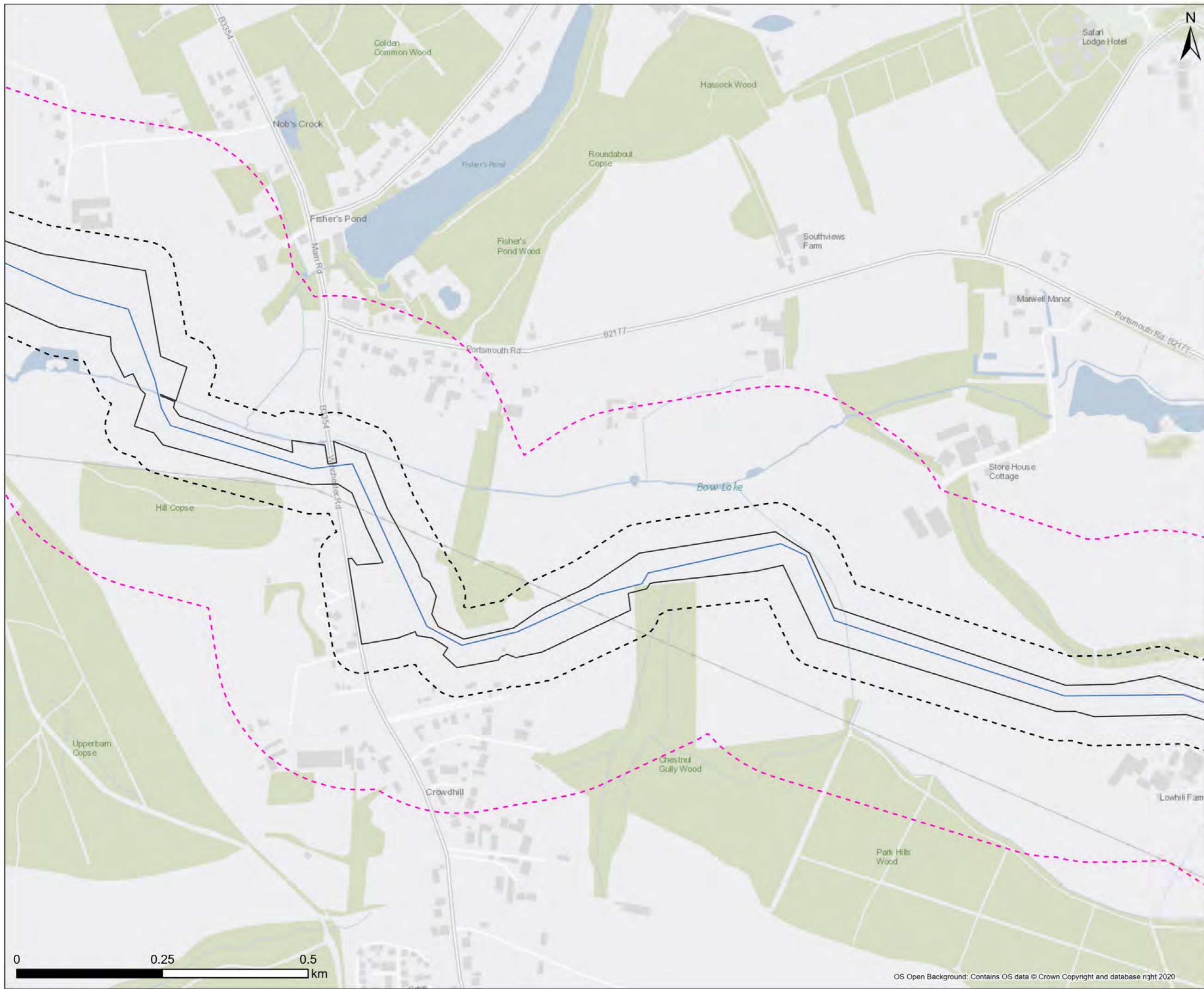


Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - L

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 24 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00724			Revision A







- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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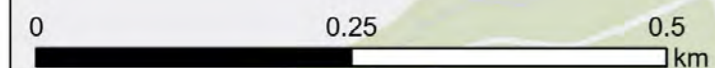



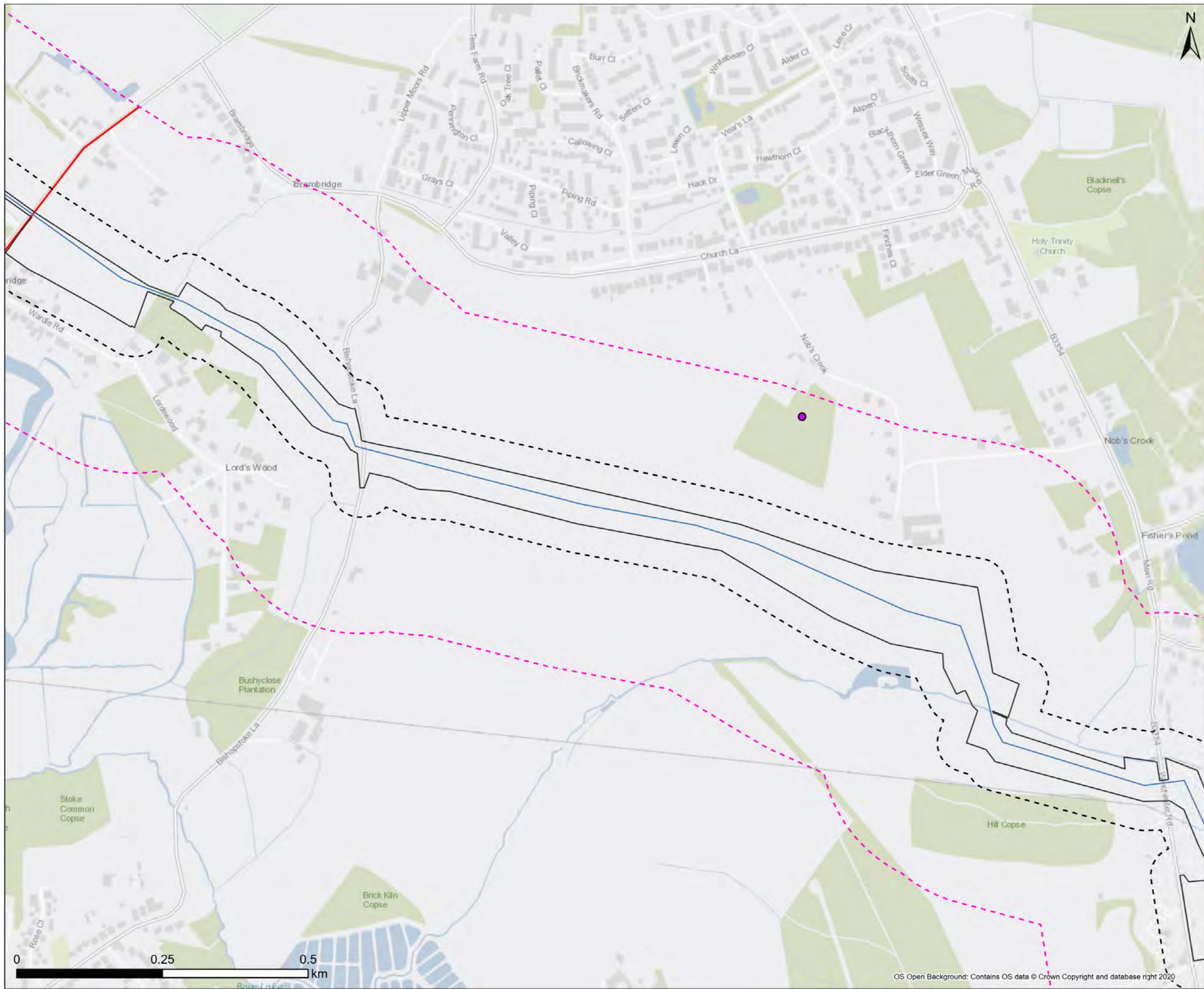
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - L

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 25 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00725			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Pipeline Section Break
 - Brit Pit**
 - Clay and Shale

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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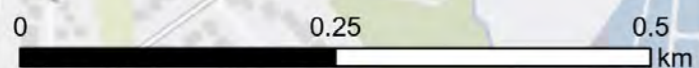
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

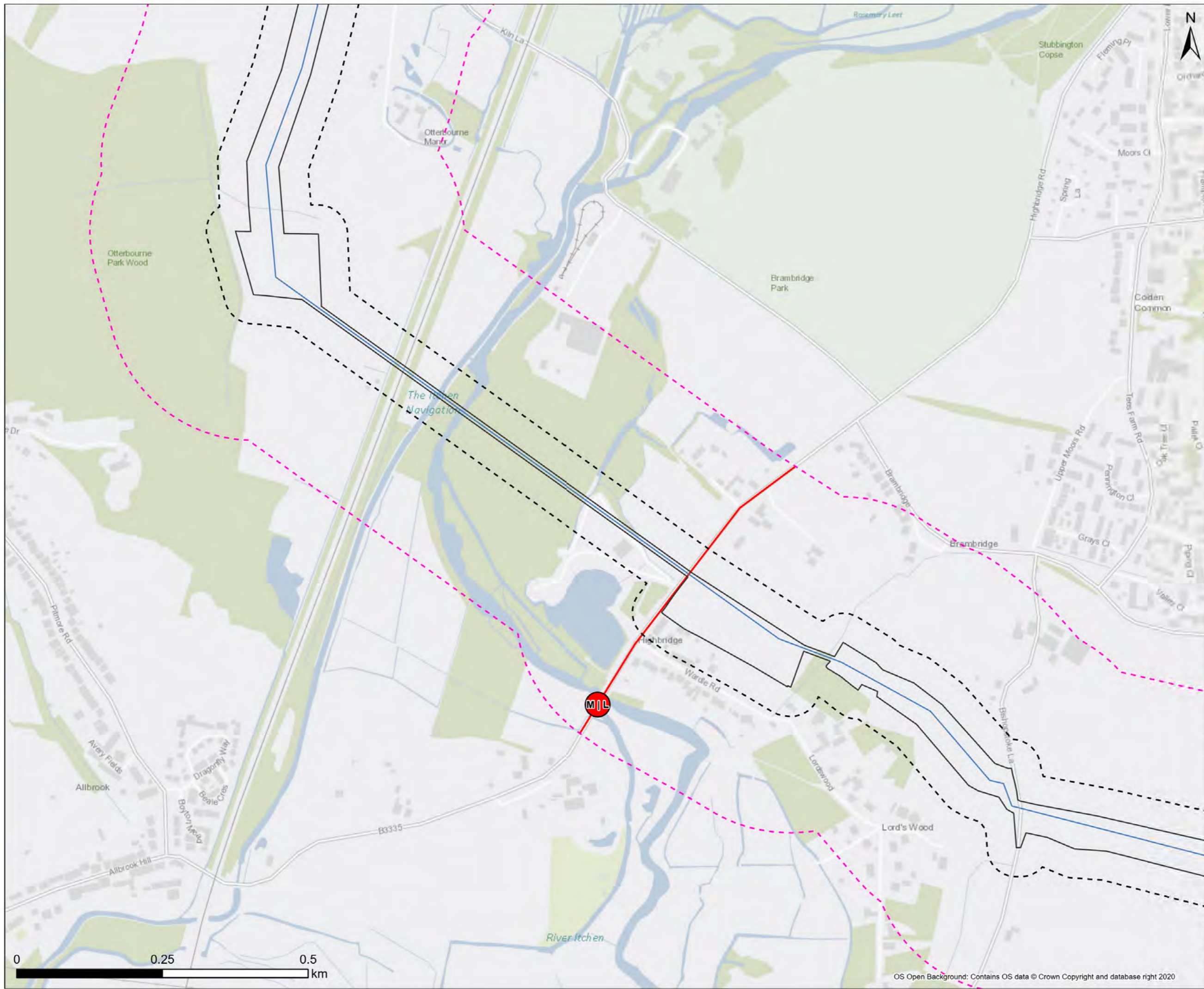


Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits
Sections - L

Scale	Date Drawn	Page	Sheet Size
1:6,000	27/08/2024	Sheet 26 of 32	A3
Originator	Checker	Reviewer	Approver
LW	JH	SP	SP
Project No.	710166-SWS-XX-XX-DR-Z-00726		Revision
			A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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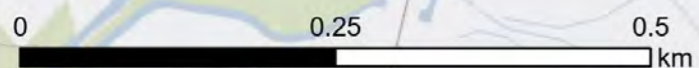
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

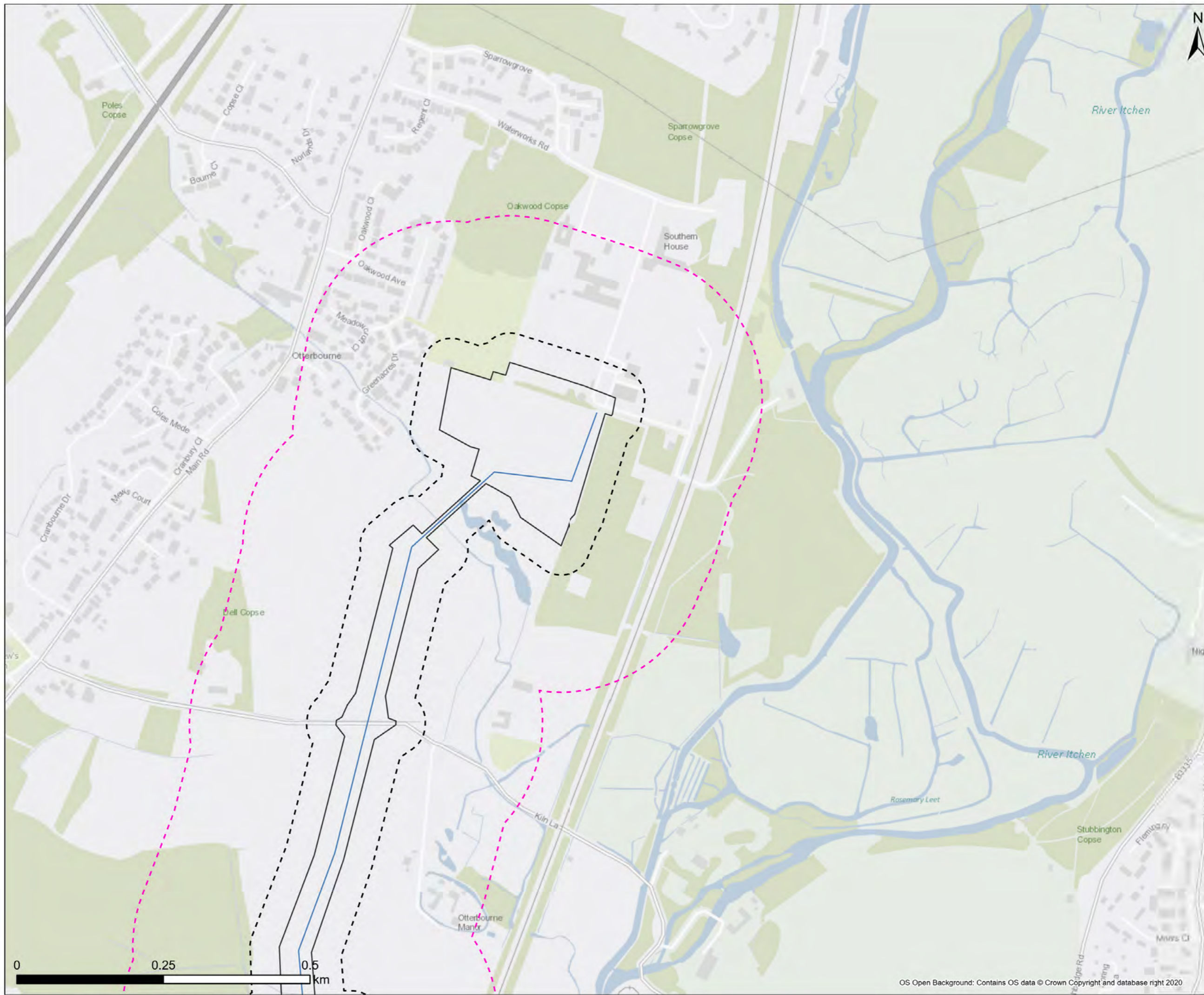


Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - M

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 27 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00727	Revision A		





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.



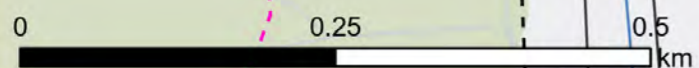
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

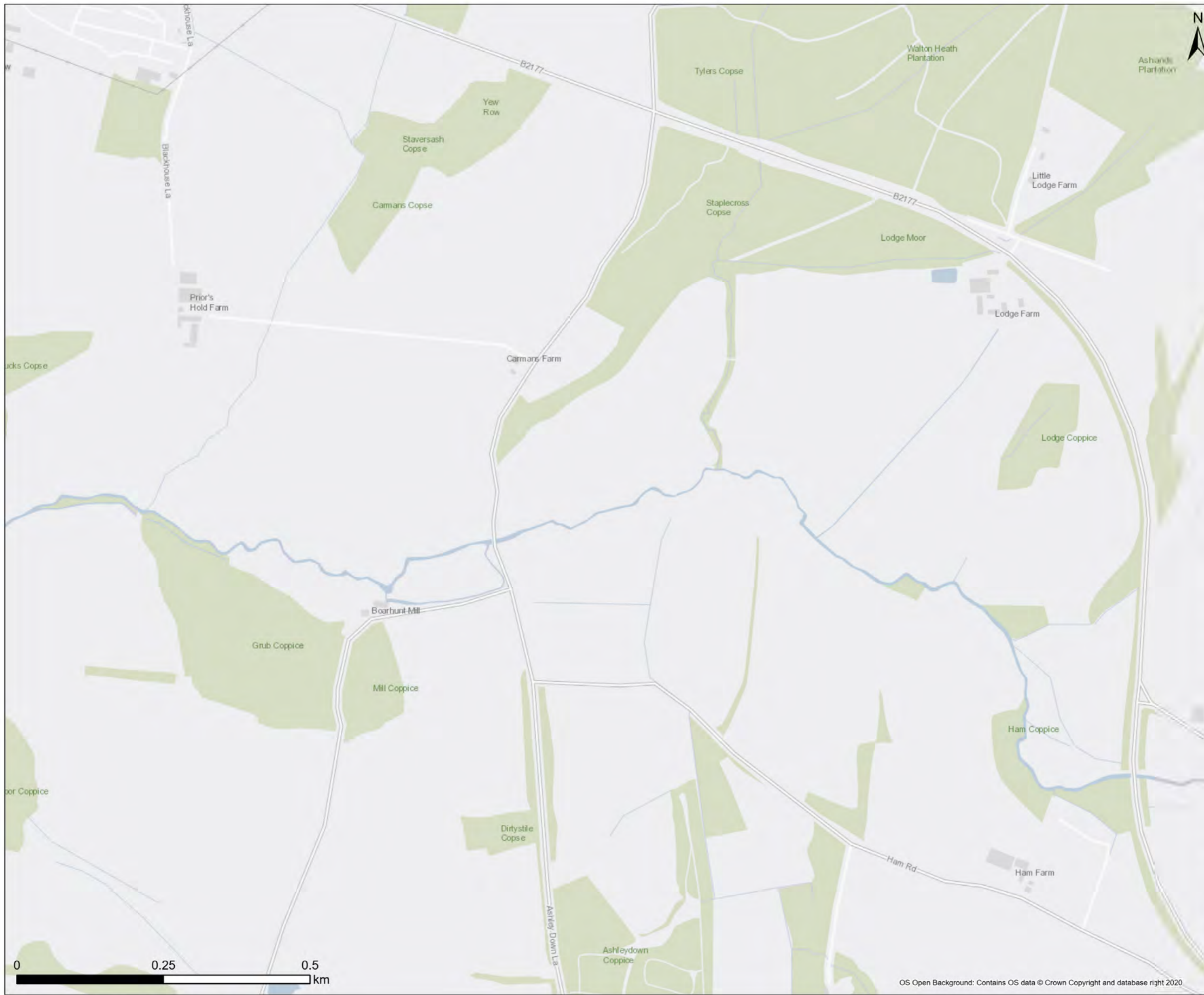



Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - M

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 28 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00728			Revision A





Legend
 Proposed Pipeline Route

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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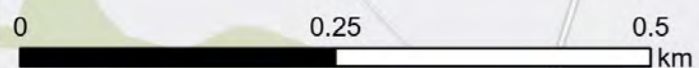
Southern Water
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 Falmer, Brighton
 BN1 9PY

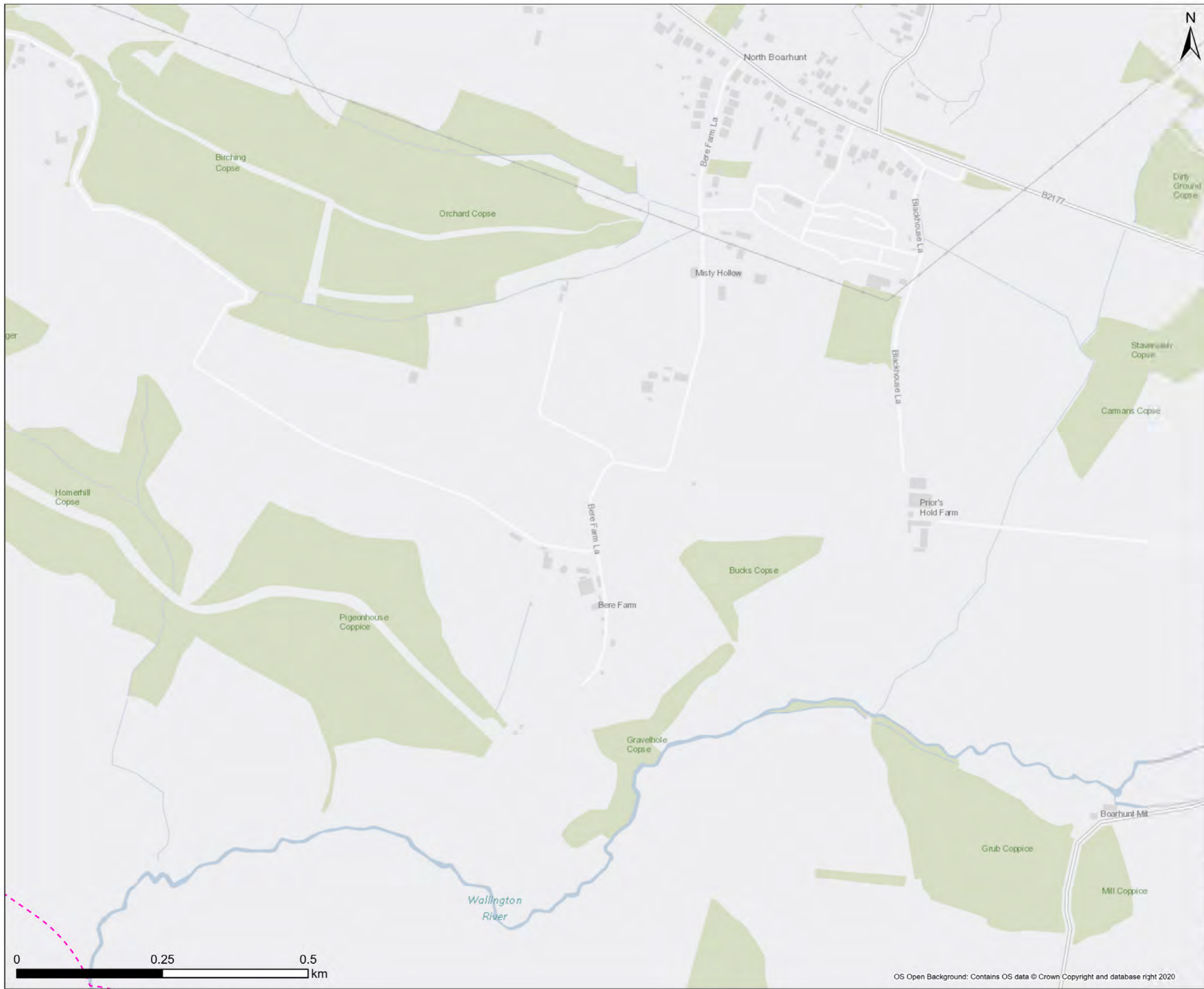


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 29 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00729			Revision A






Legend
 — Proposed Pipeline Route
 - - - 250m Buffer

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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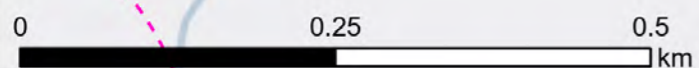
Southern Water
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 Lewes Road
 Falmer, Brighton
 BN1 9PY

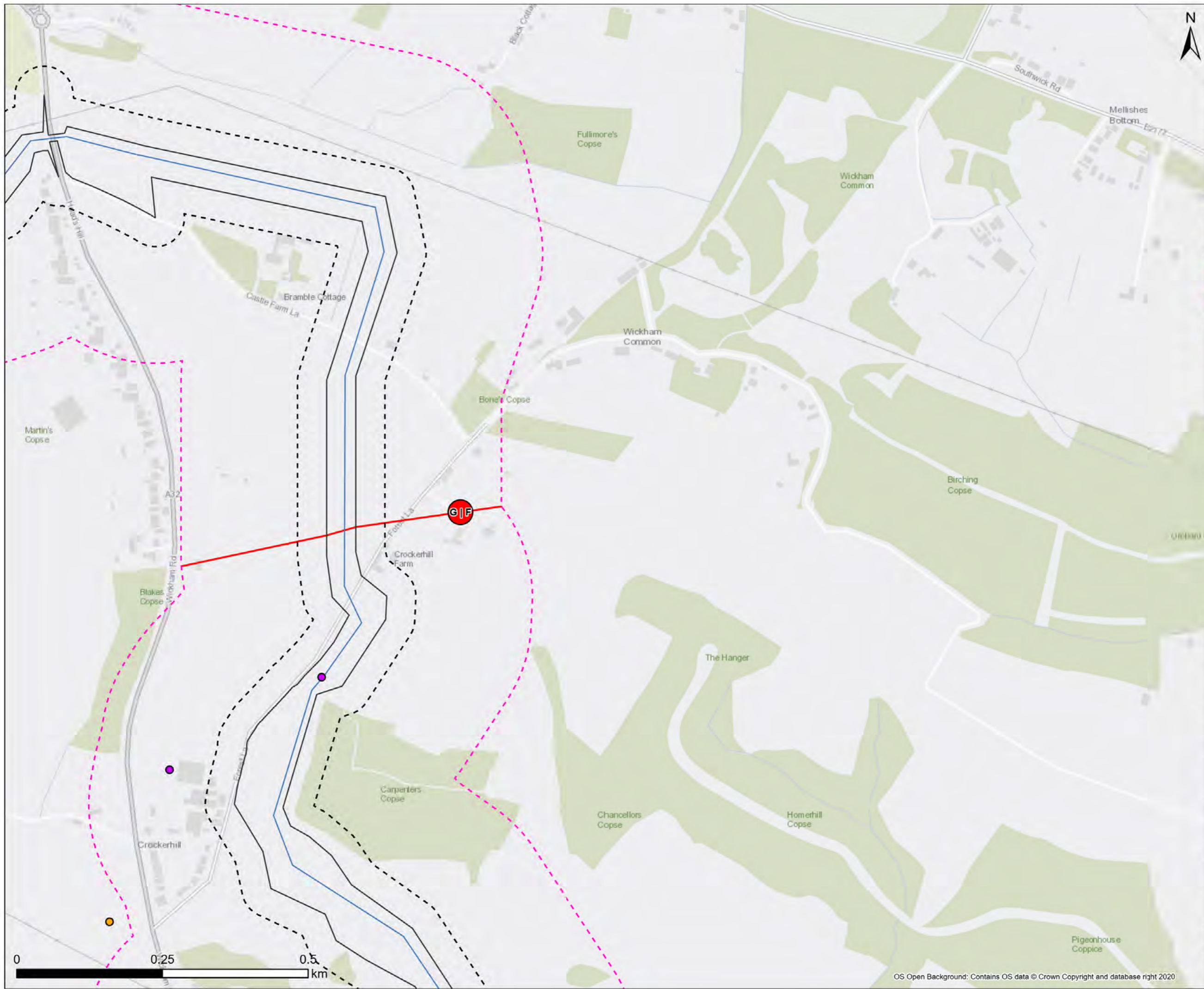


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 30 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00730	Revision A		





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Brit Pit**
- Chalk
 - Clay and Shale

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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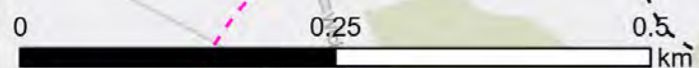
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

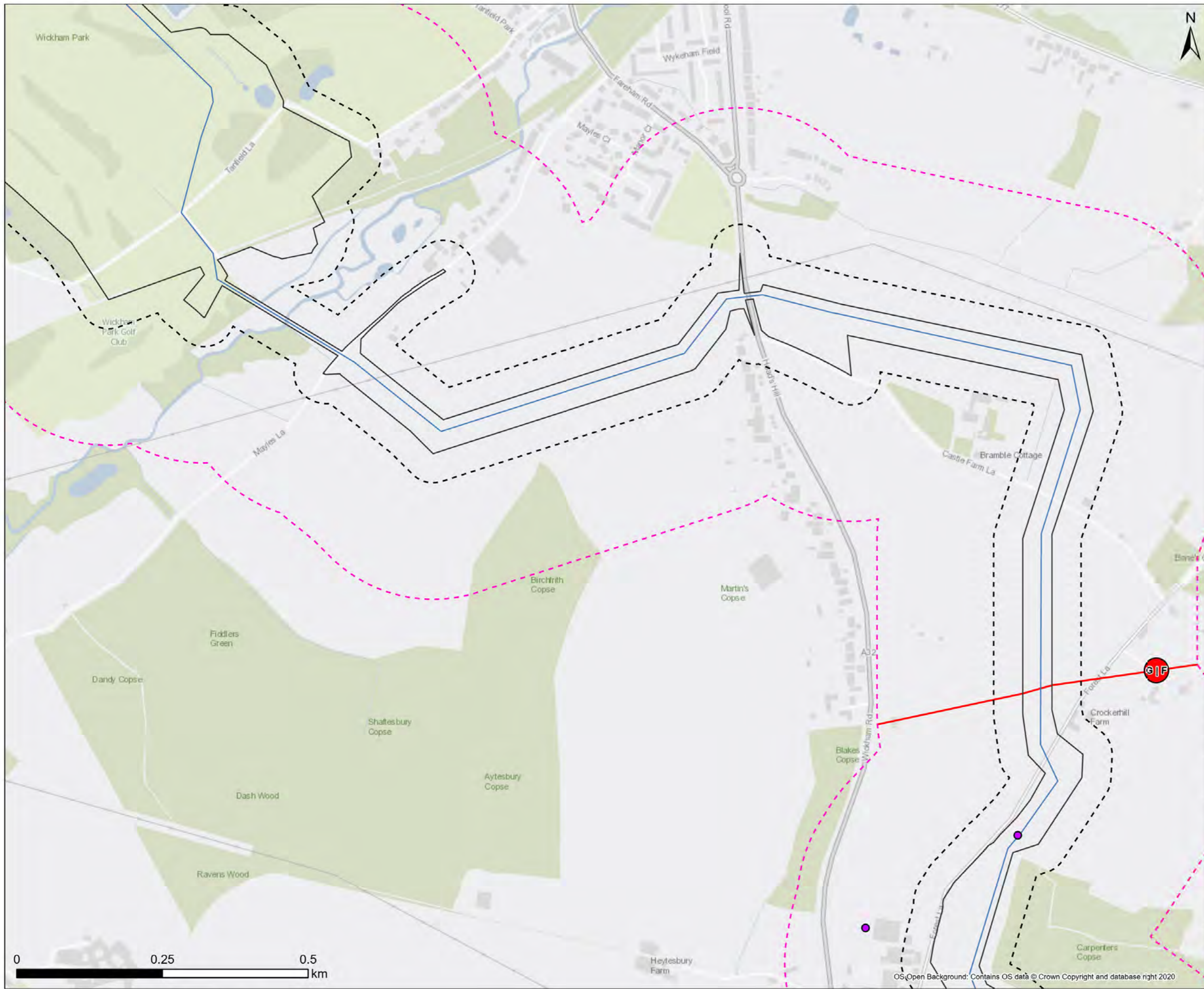


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 4.1 BGS recorded Brit Pits
 Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 31 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00731	Revision A		





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Brit Pit**
 - Clay and Shale

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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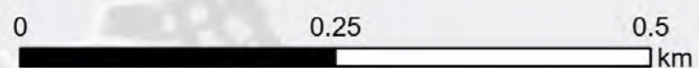
Southern Water
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 Lewes Road
 Falmer, Brighton
 BN1 9PY



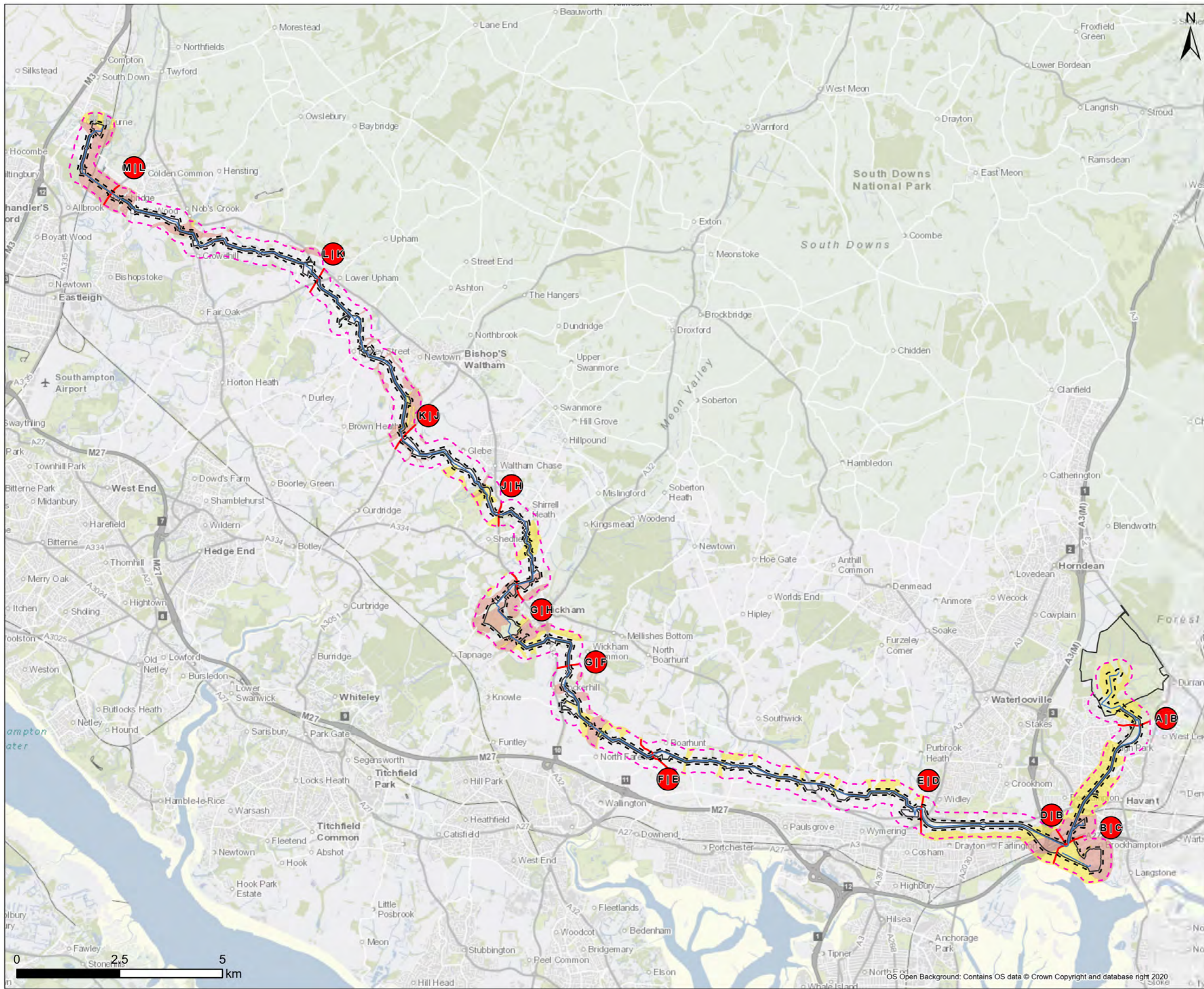
Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 32 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00732			Revision A



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- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)
 - Unproductive

Note: 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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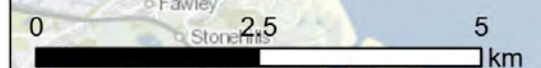
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

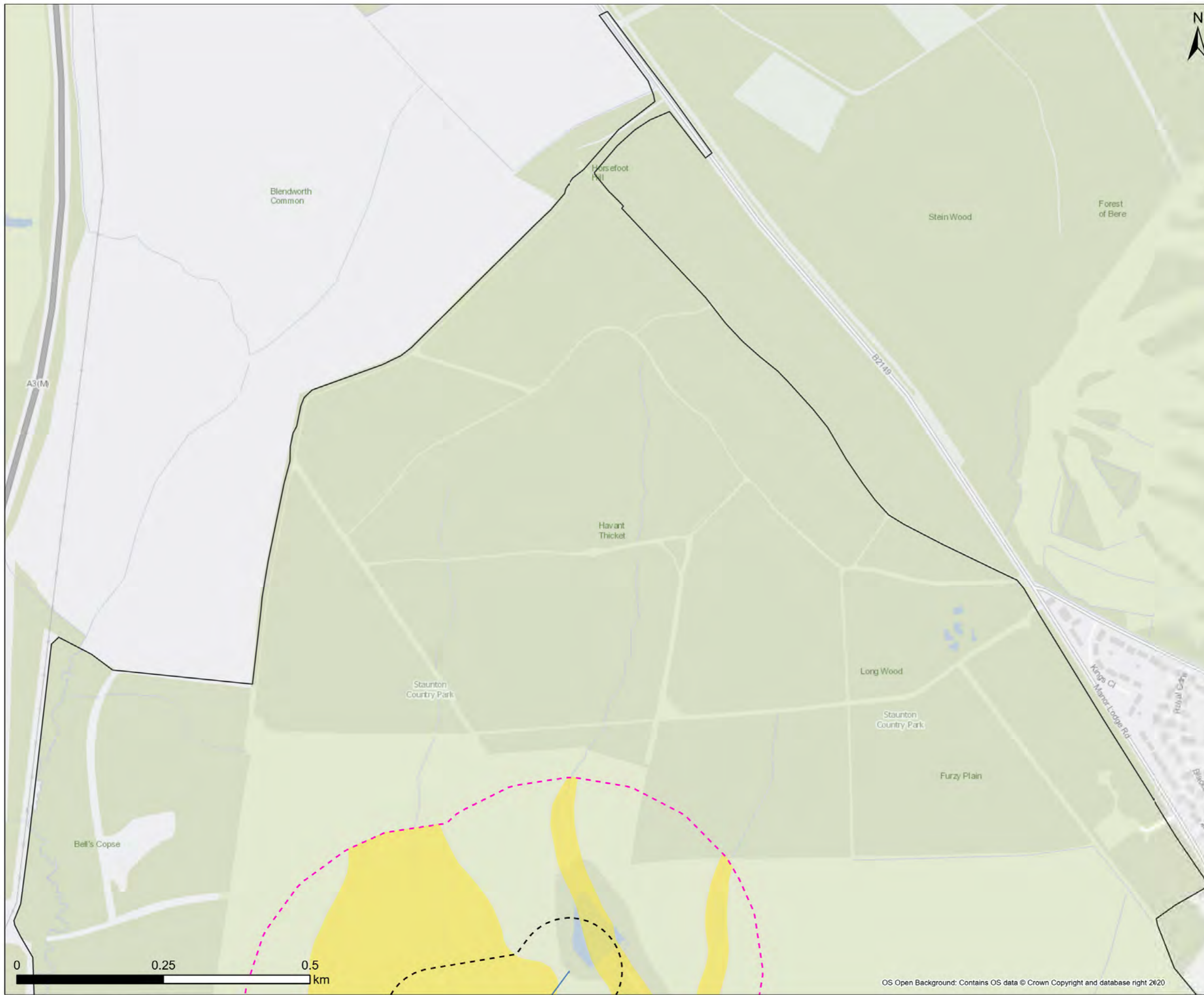


Project Title
Water For Life Hampshire

Drawing Title
Figure 5.0 Superficial Aquifer Designation Scheme Overview

Scale	Date Drawn	Page	Sheet Size
1:85,000	23/08/2024	5.0	A3
Originator	Checker	Reviewer	Approver
LW	JH	SP	SP
Project No.			Revision
710166-SWS-XX-XX-SK-GE-00005			A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Superficial Aquifer Designation**
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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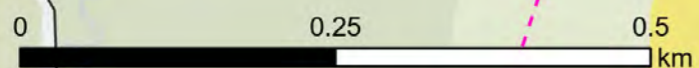
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

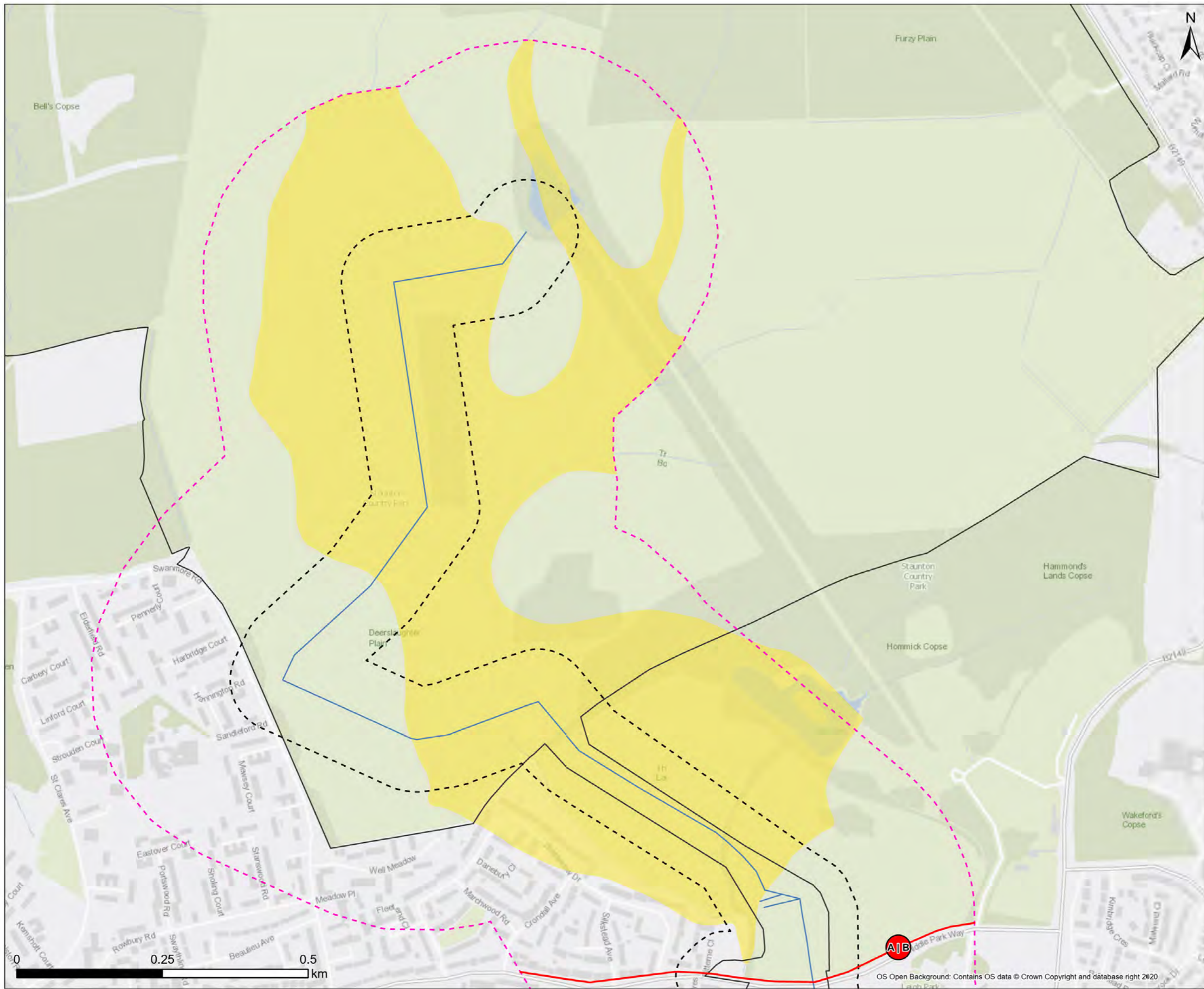


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation Sections - A

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 1 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00701			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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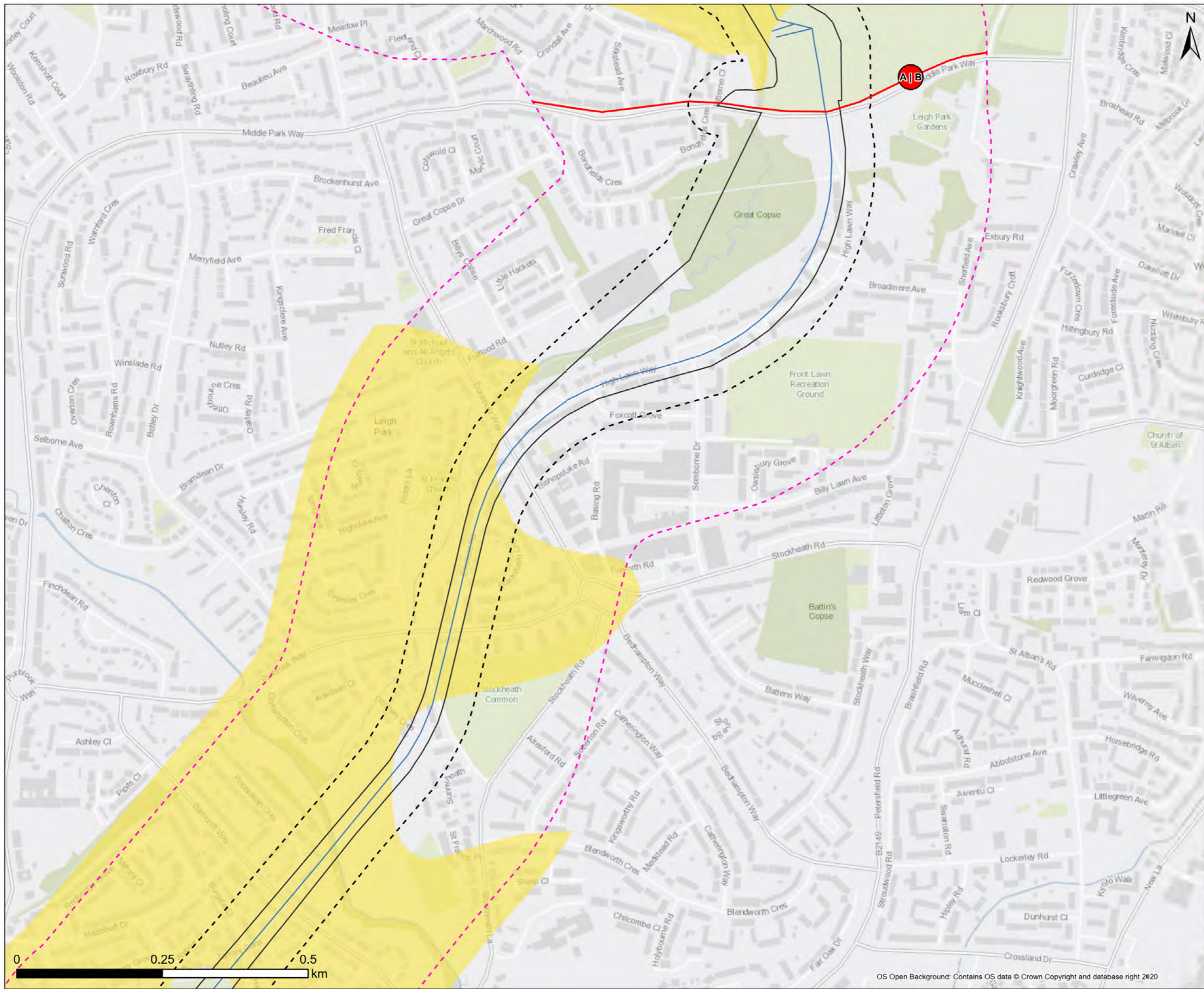


Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - A

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 2 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00702			Revision A



- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Superficial Aquifer Designation**
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.



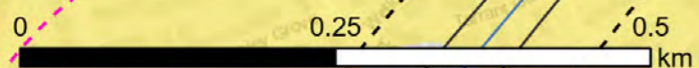
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

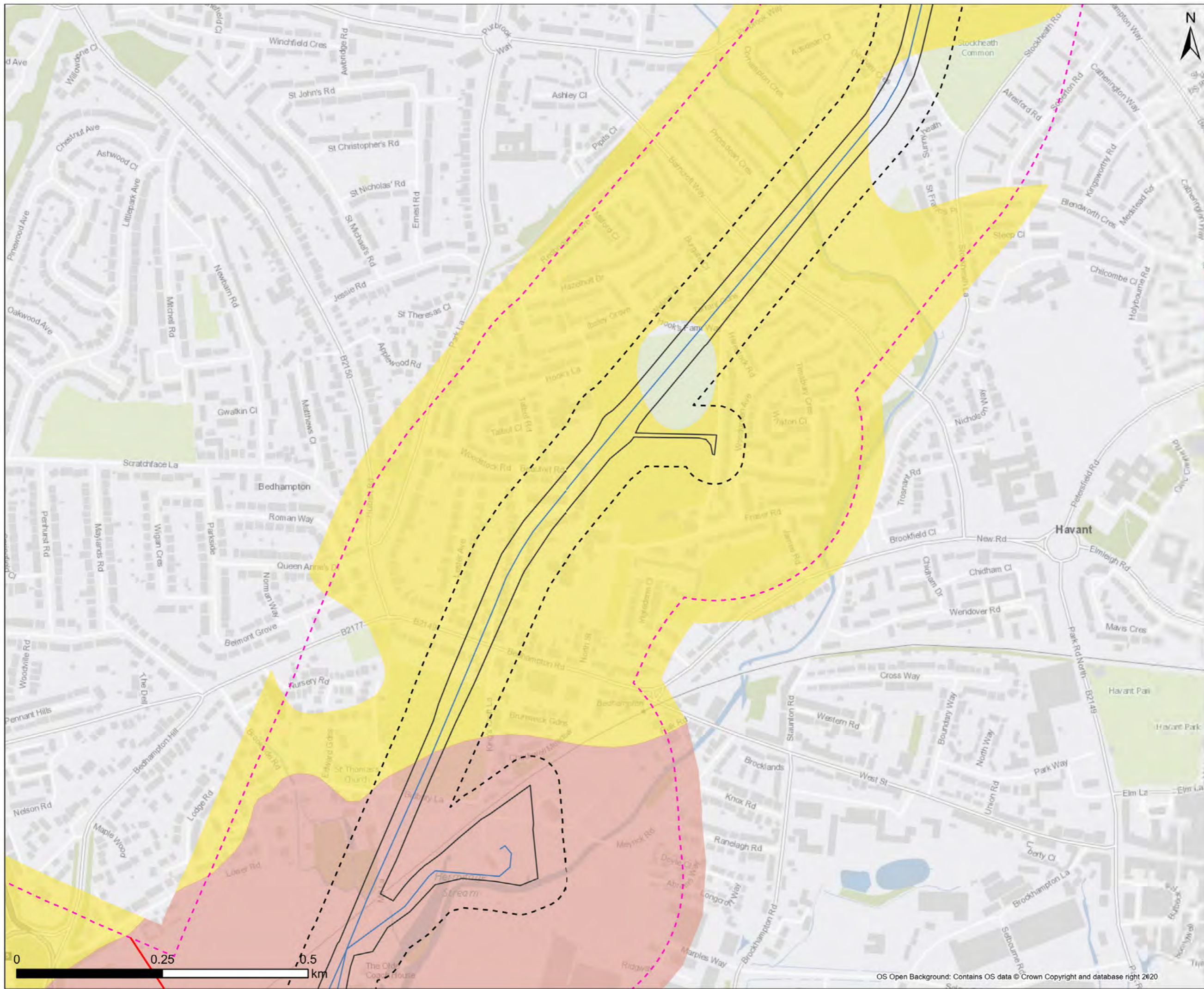


Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - B

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 3 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00703			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.



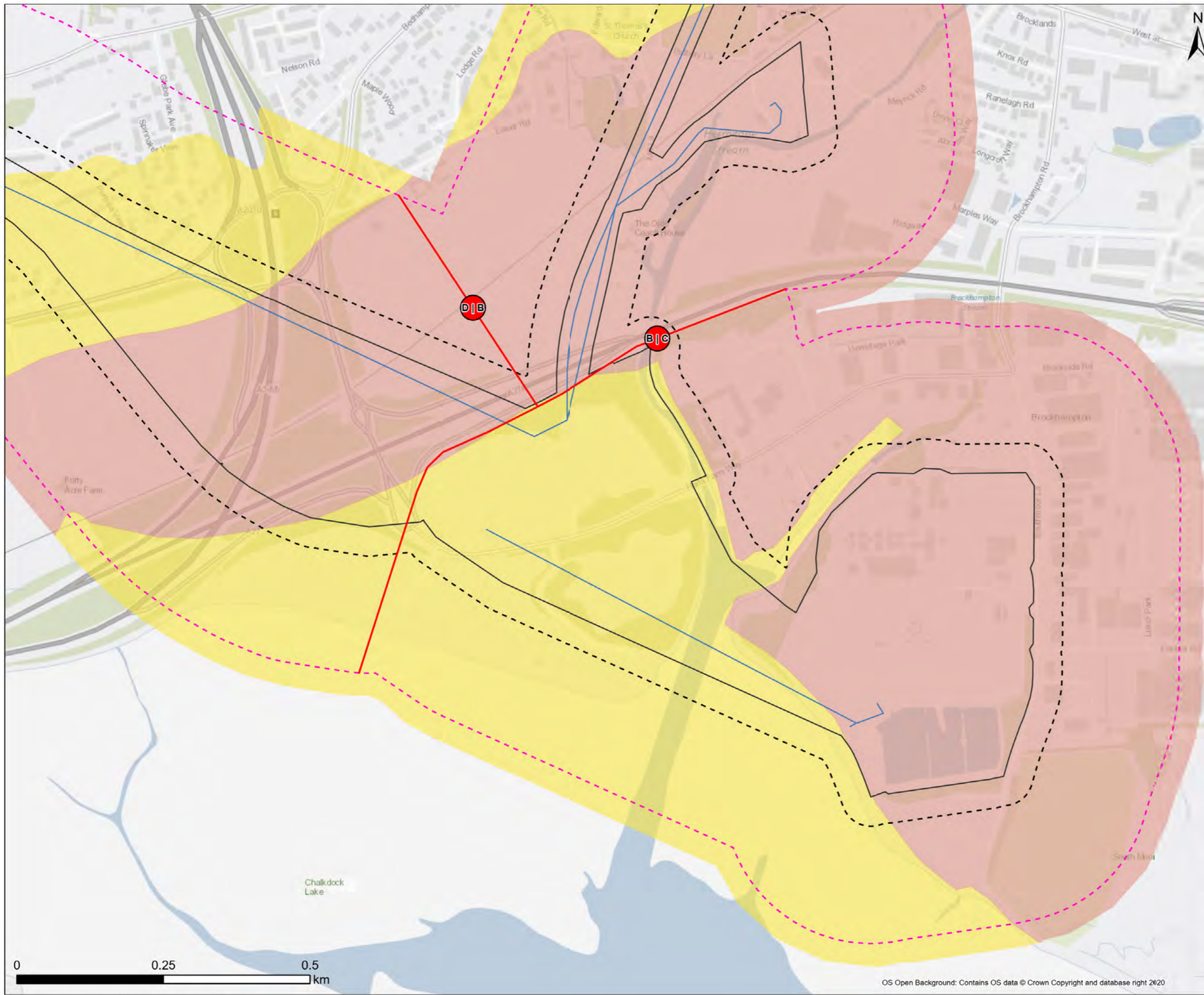
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY



Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - B

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 4 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00704			Revision A



- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.



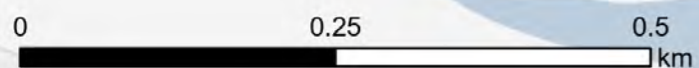
Southern Water
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Falmer, Brighton
BN1 9PY

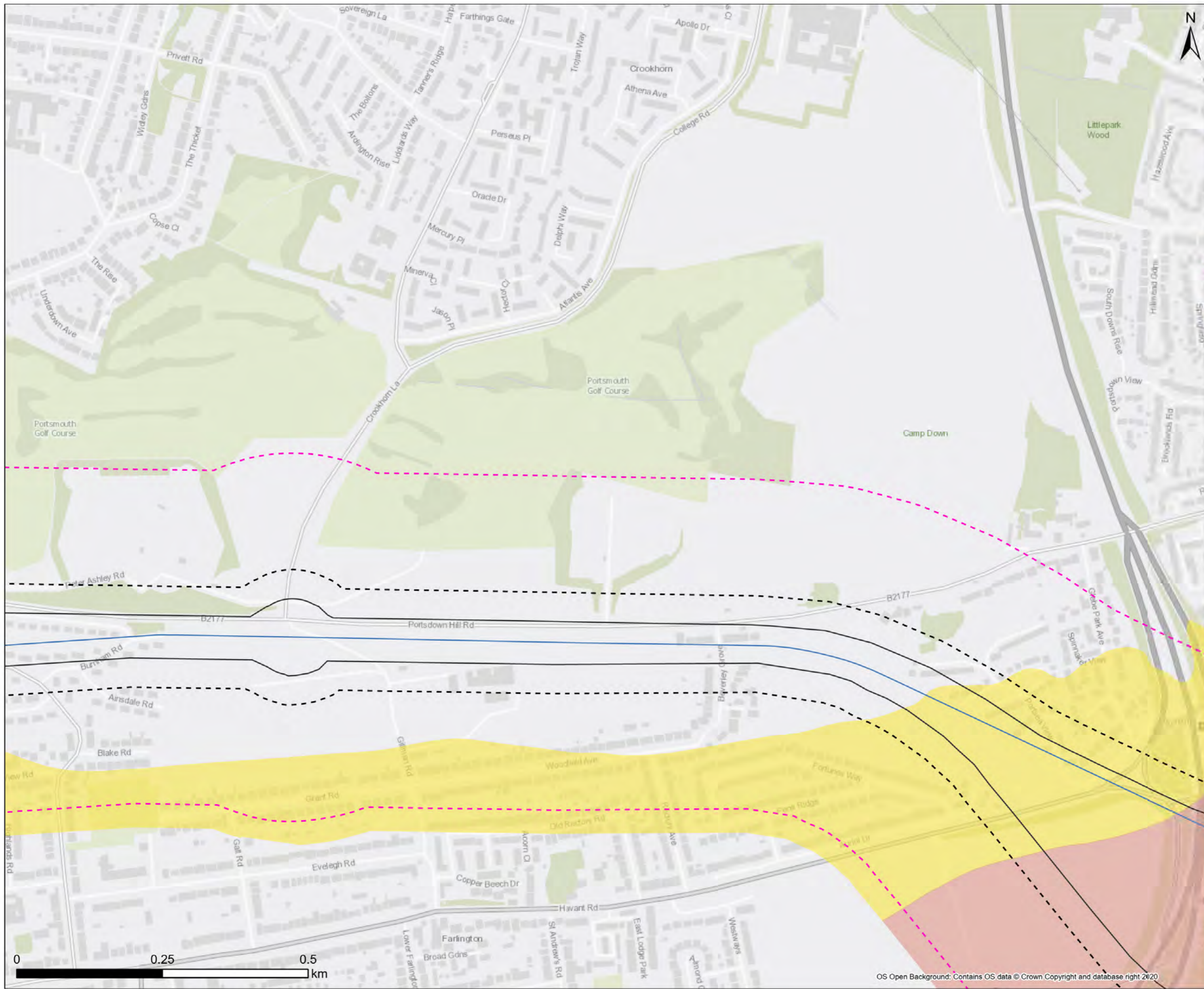


Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - C

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 5 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00705			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Superficial Aquifer Designation**
 - Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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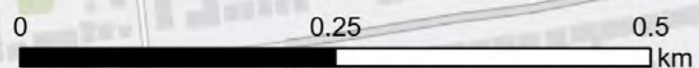
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY



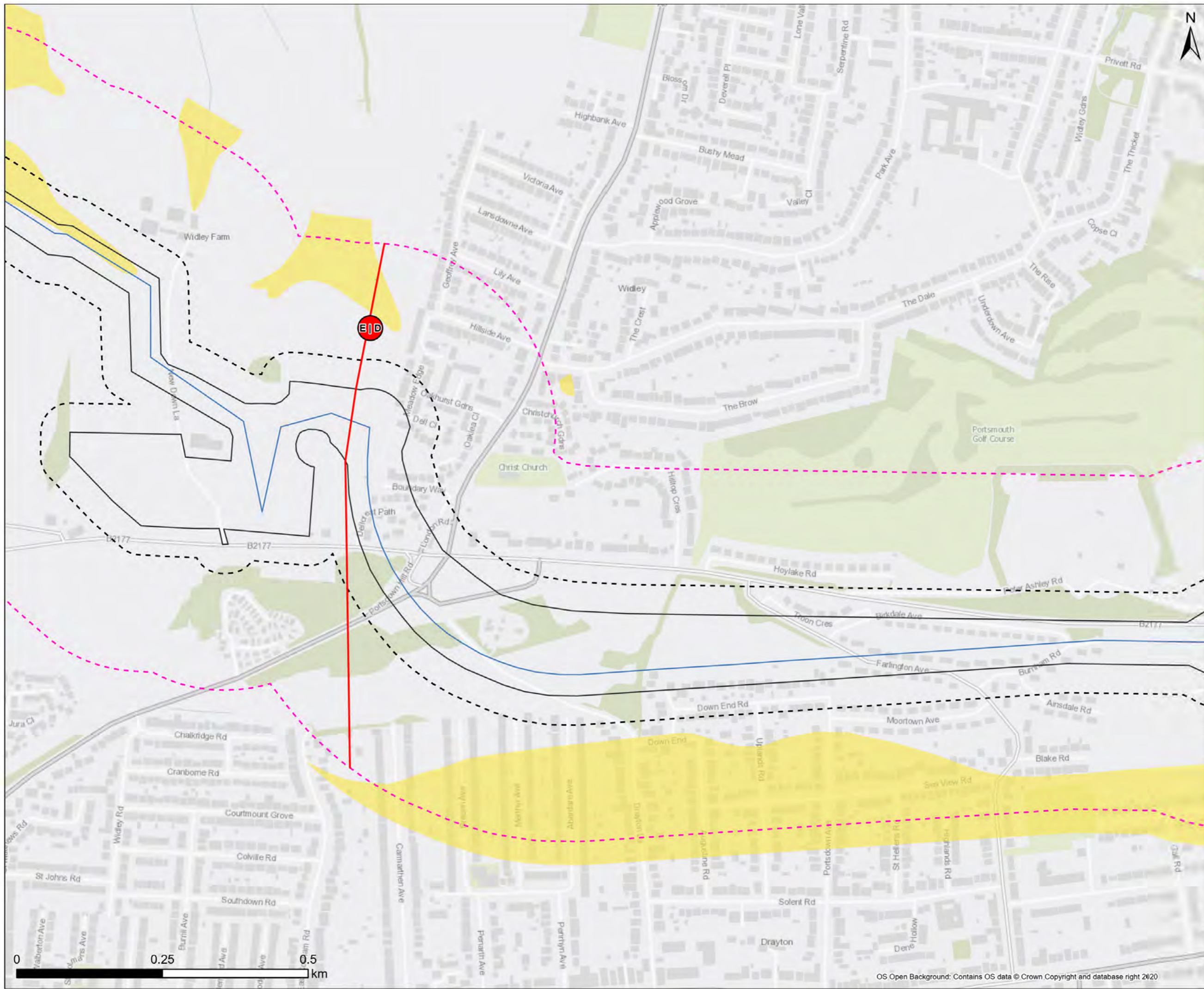
Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - D

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 6 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00706			Revision A



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- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Superficial Aquifer Designation**
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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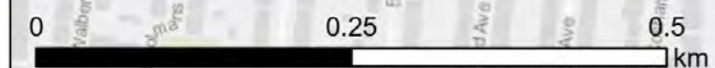
Southern Water
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 Falmer, Brighton
 BN1 9PY



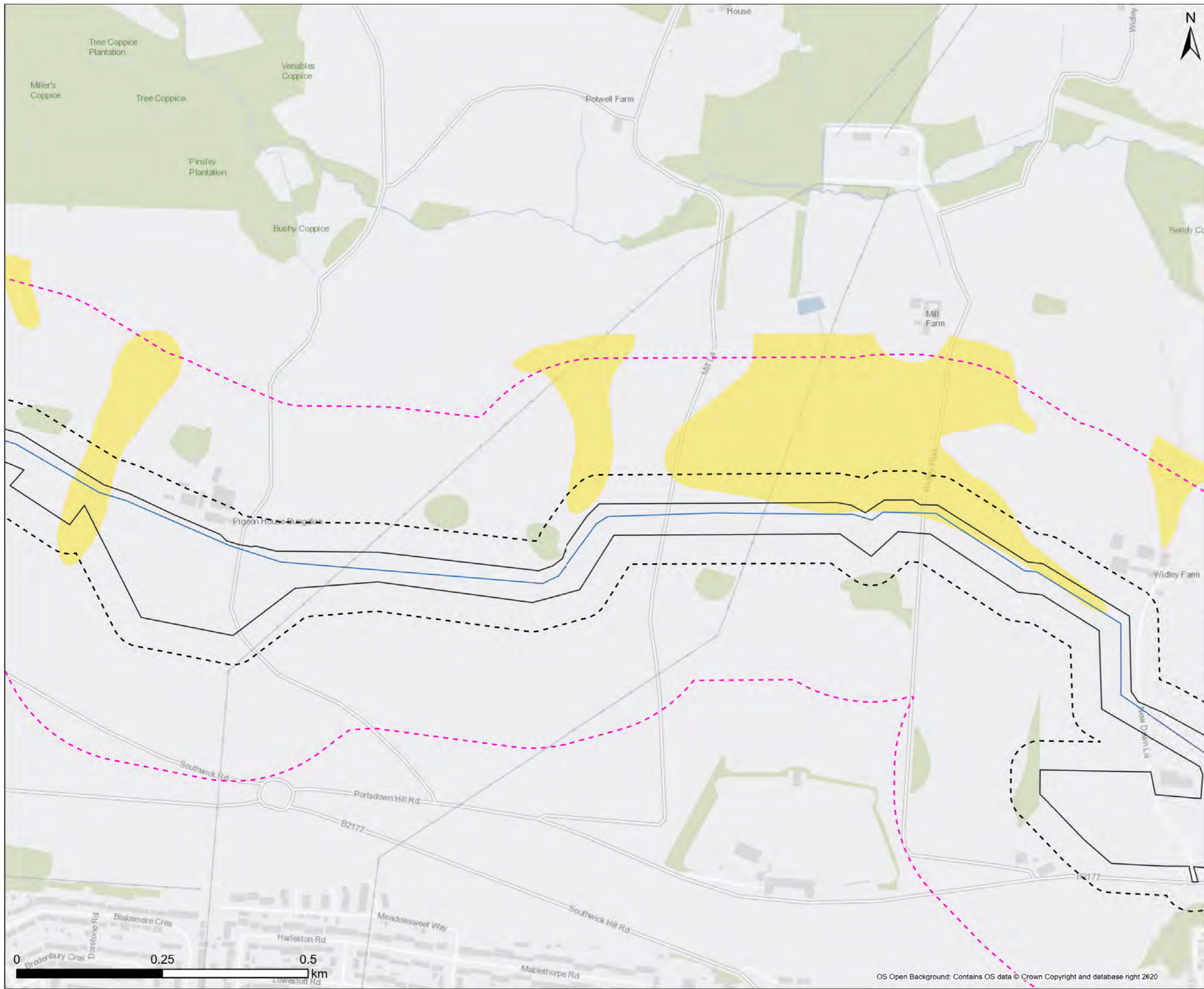
Project Title
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Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - D

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 7 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00707			Revision A



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- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Superficial Aquifer Designation**
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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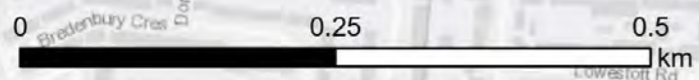
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

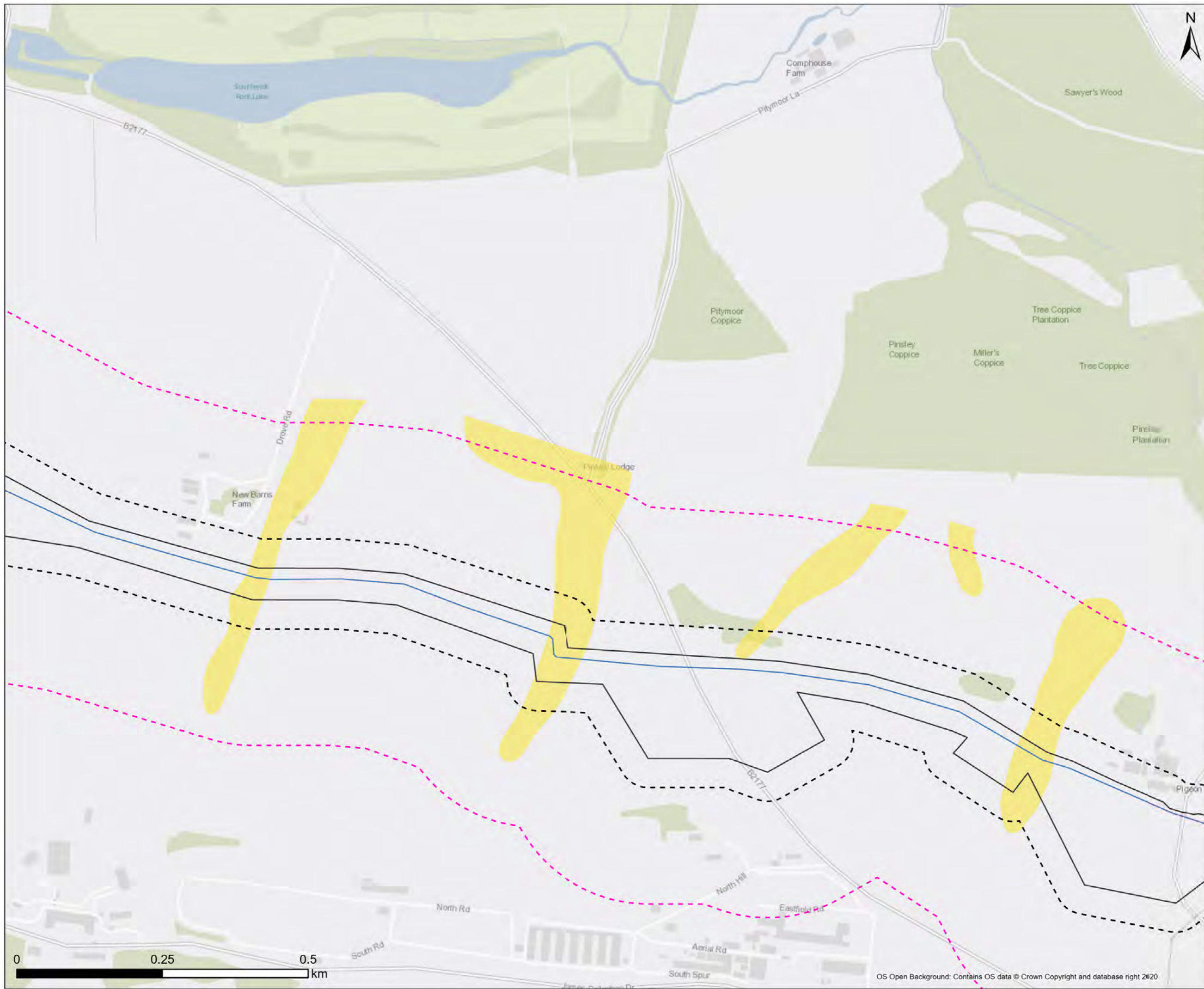


Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - E

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 8 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00708			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Superficial Aquifer Designation**
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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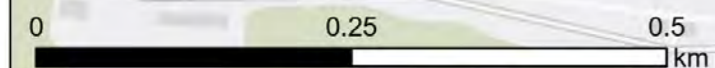
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 Lewes Road
 Falmer, Brighton
 BN1 9PY

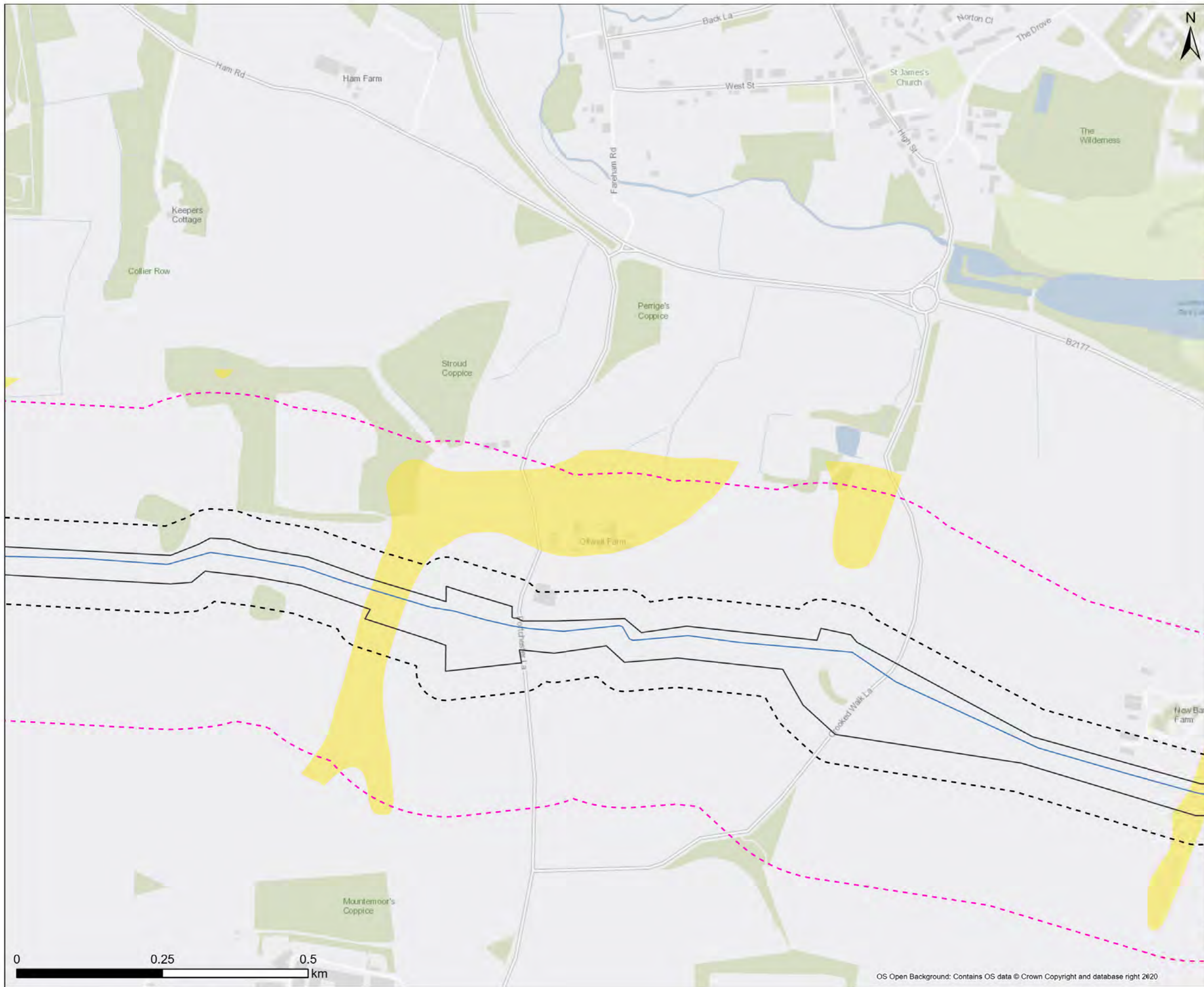


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - E

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 9 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00709			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Superficial Aquifer Designation**
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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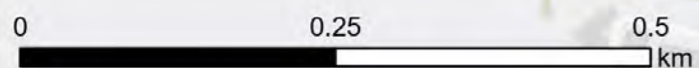
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 Falmer, Brighton
 BN1 9PY

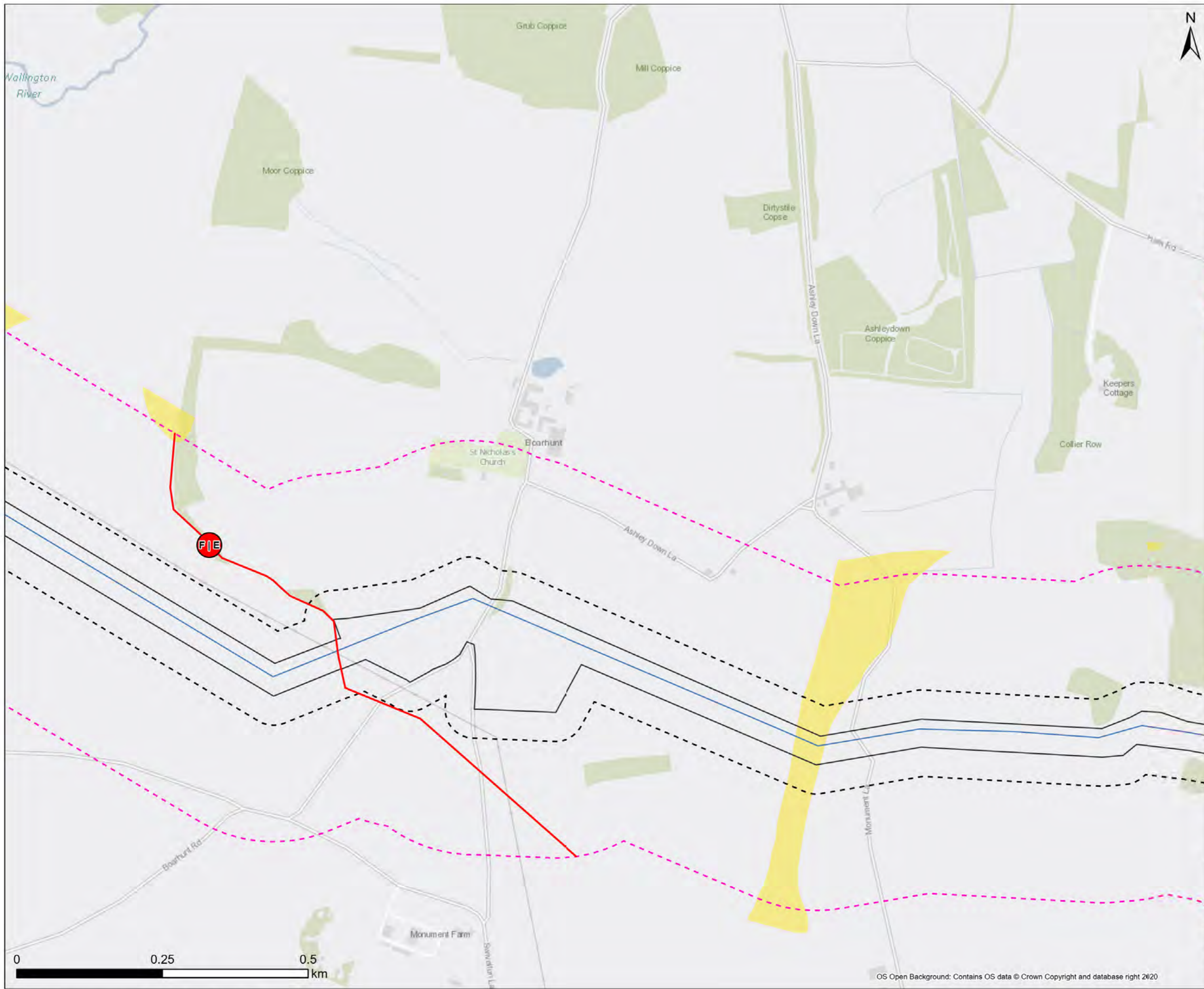


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - E

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 10 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00710			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Superficial Aquifer Designation**
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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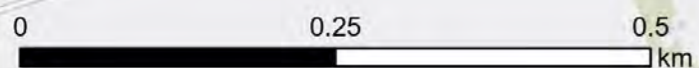
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY

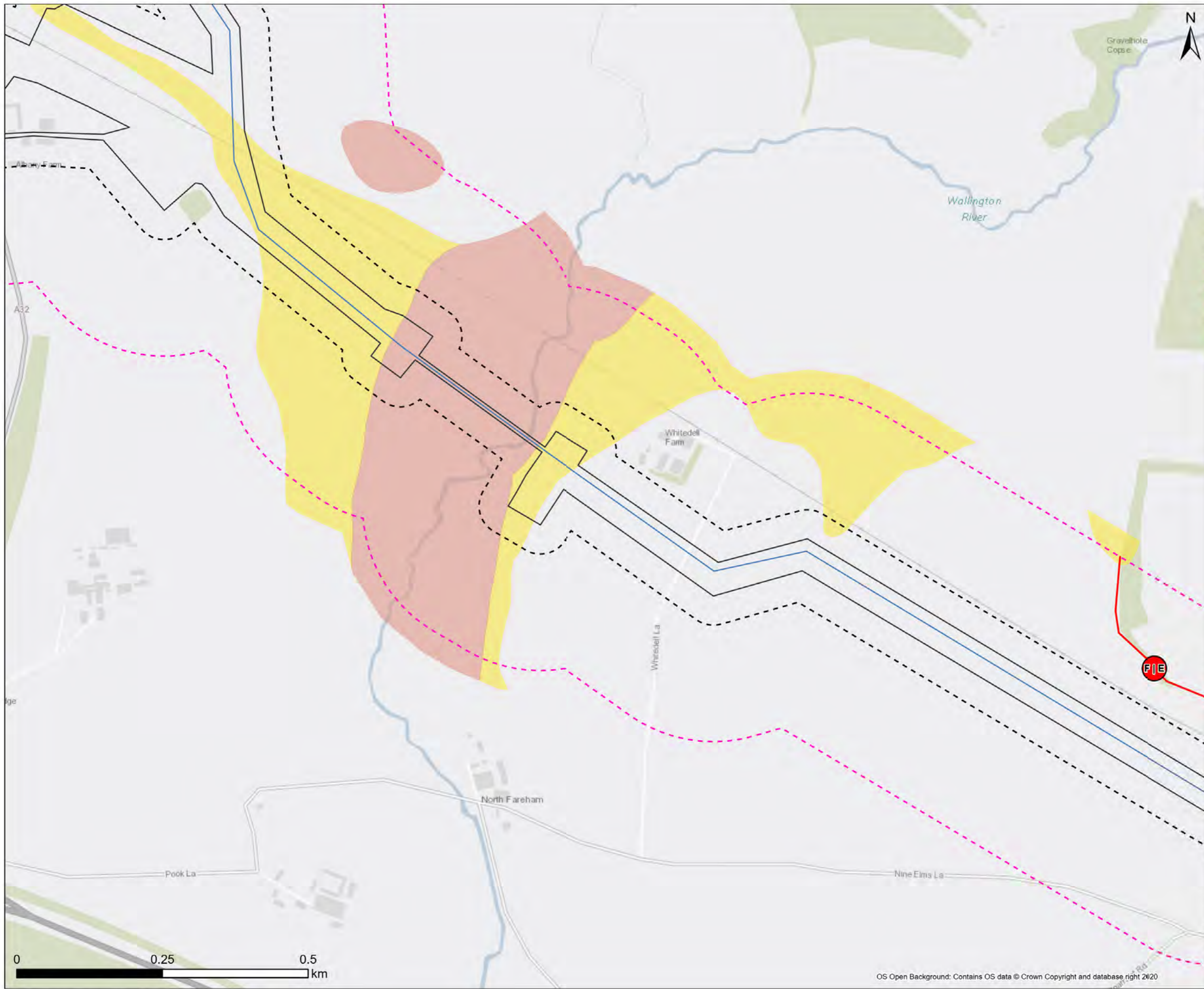


Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - E

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 11 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00711			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.

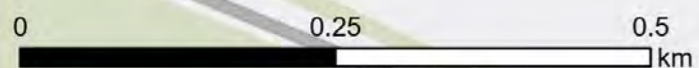


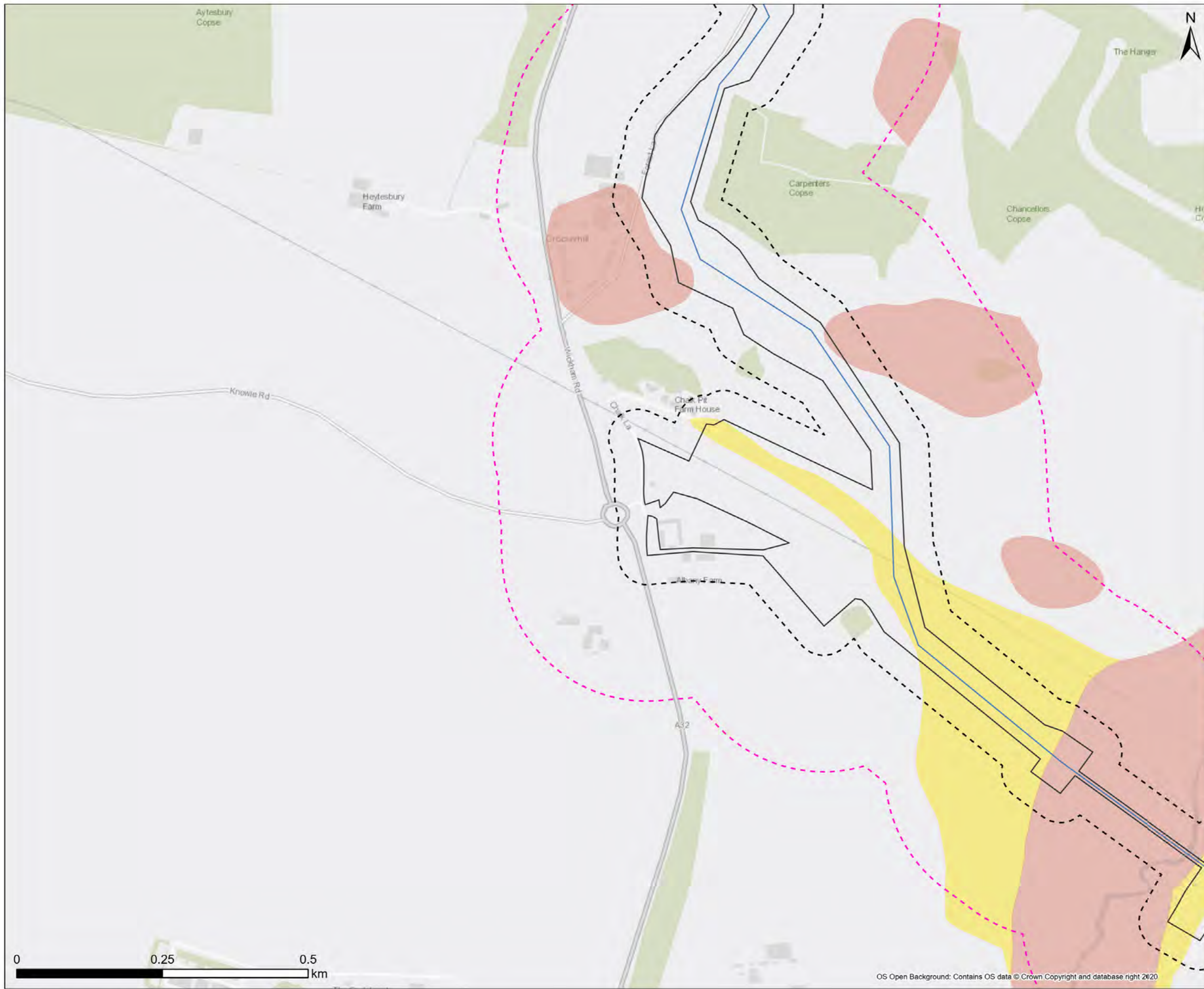
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 12 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00712			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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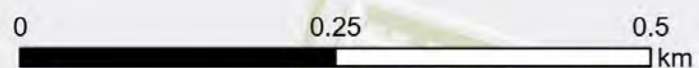
Southern Water
Southern House
Lewes Road
Falmer, Brighton
BN1 9PY



Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 13 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00713			Revision A





Legend
 — Proposed Pipeline Route
 - - - 50m Buffer
 - - - 250m Buffer

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.



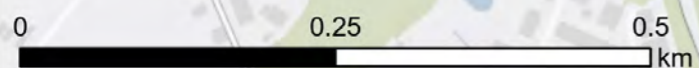
Southern Water
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 Falmer, Brighton
 BN1 9PY

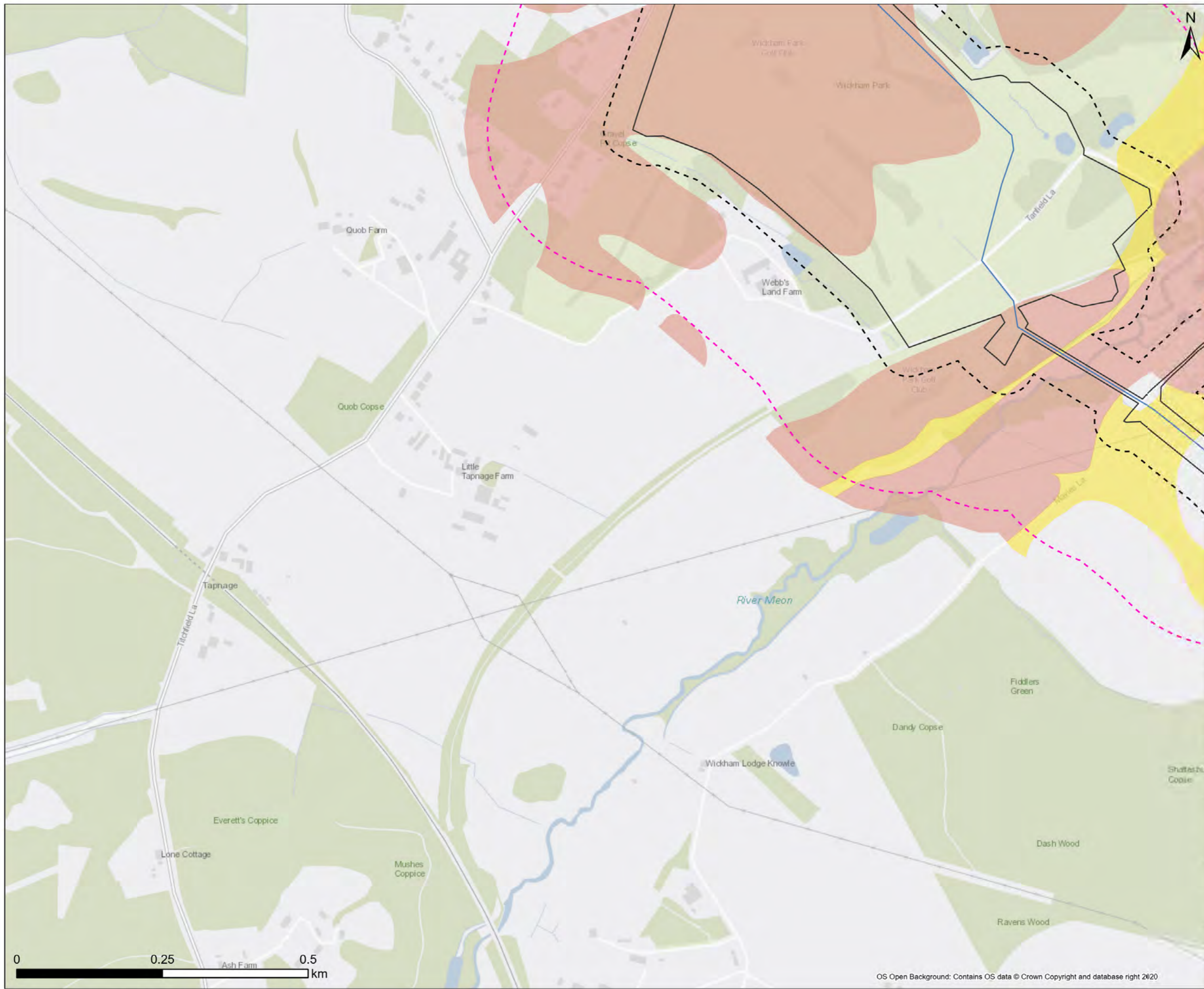


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation Sections - G

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 14 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00714	Revision A		





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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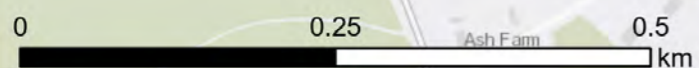
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 BN1 9PY

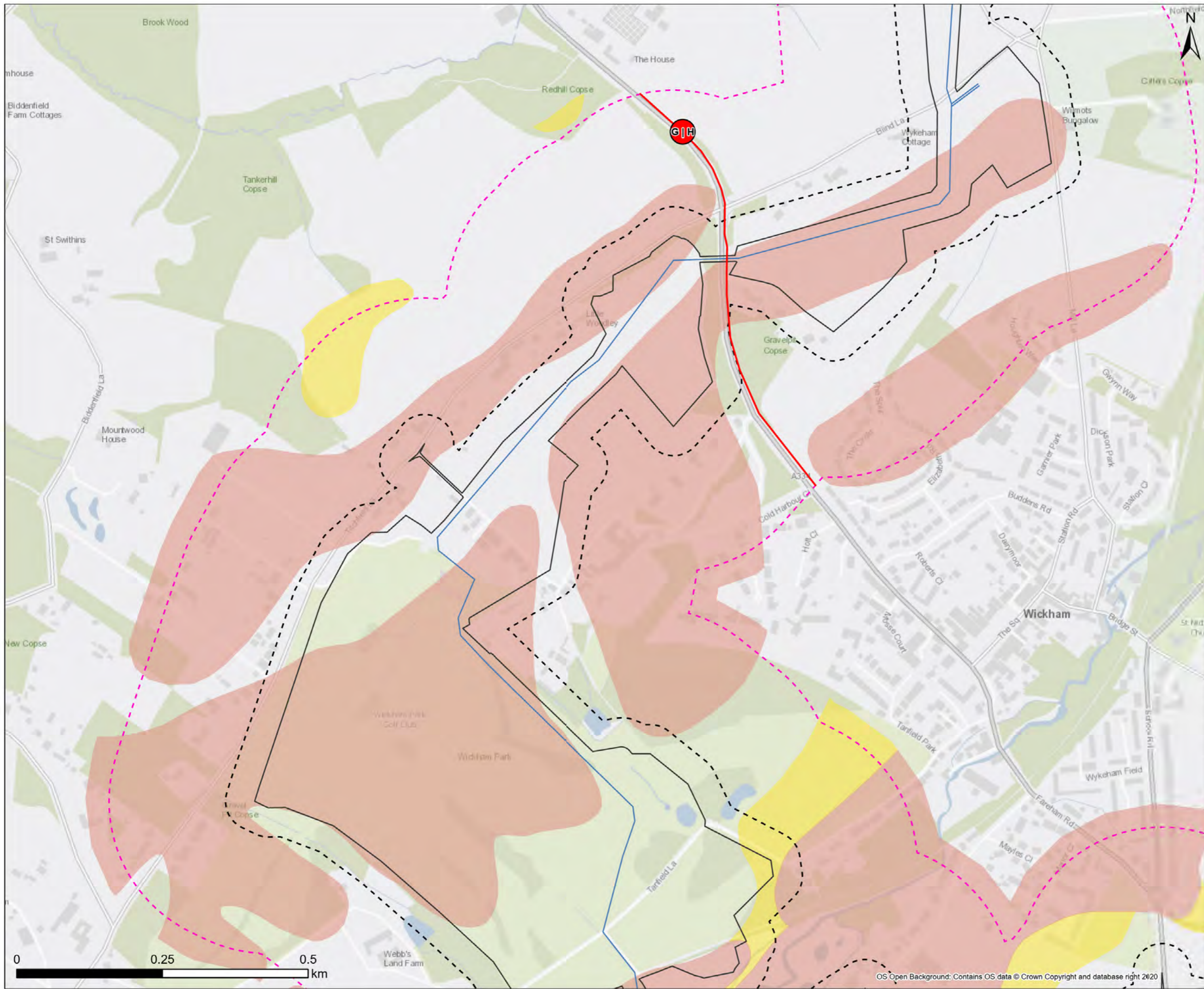


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation Sections - G

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 15 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00715			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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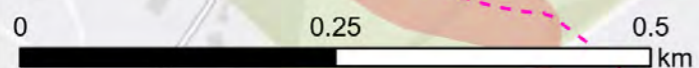
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY



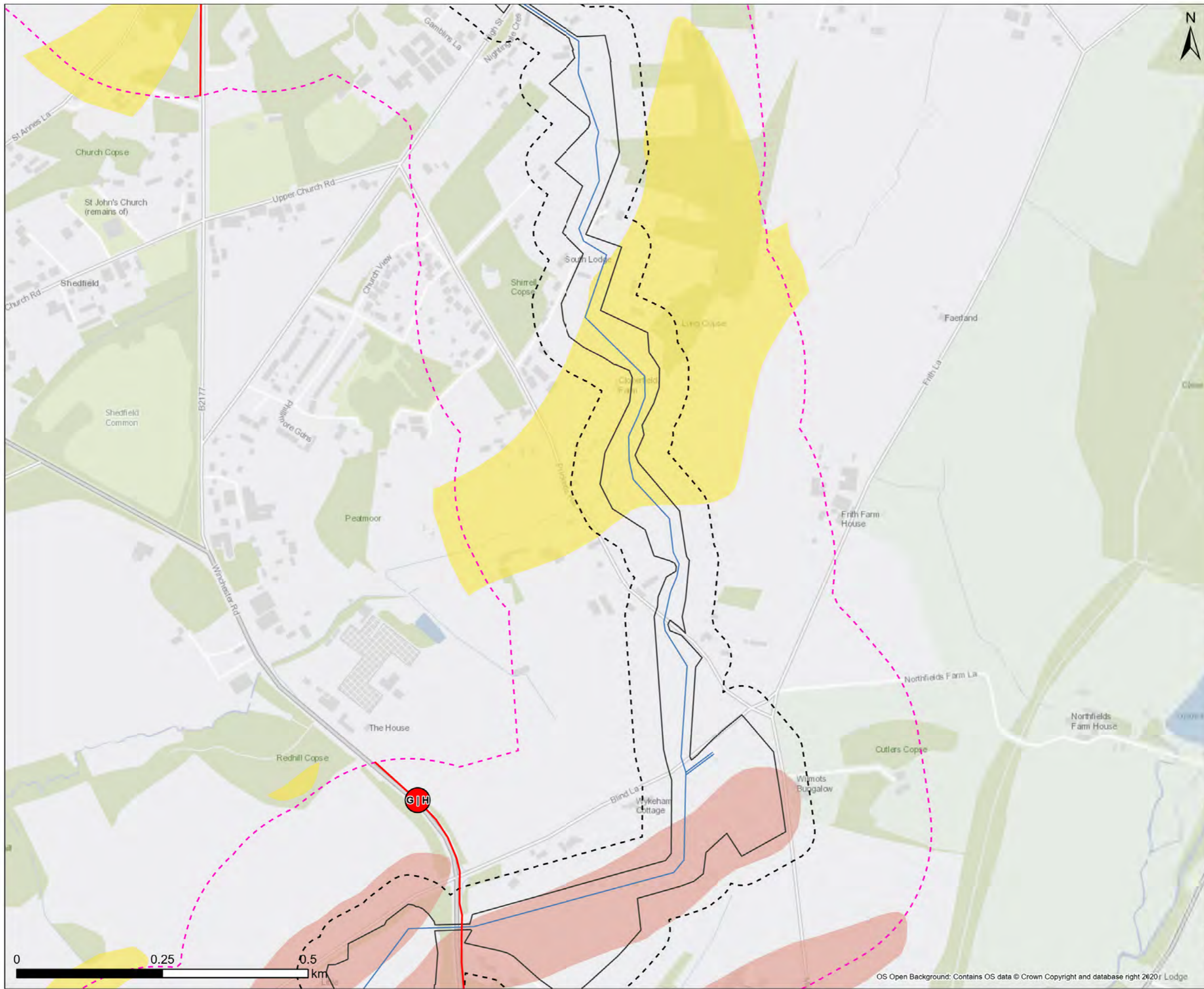
Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - G

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 16 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00716			Revision A



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- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

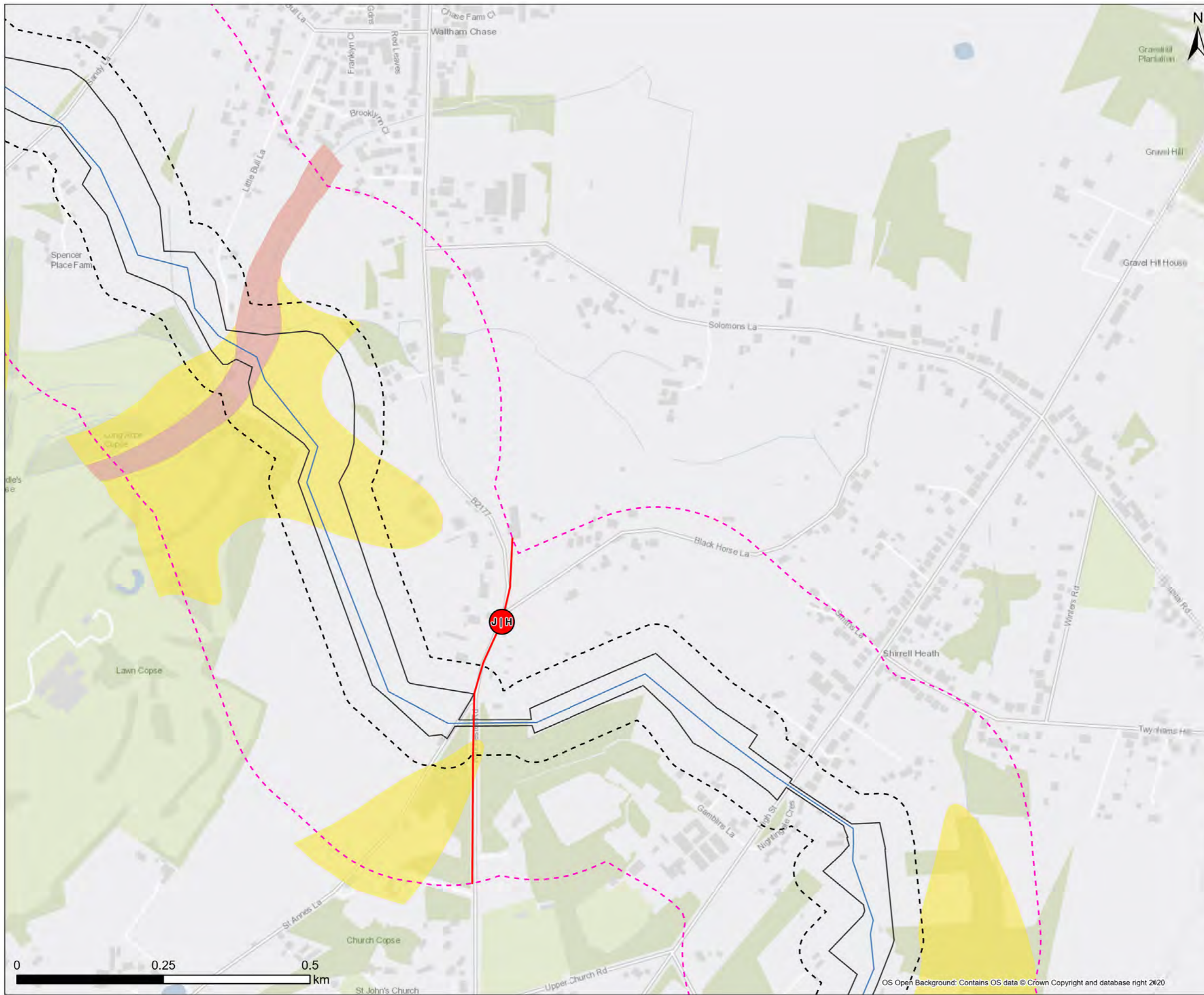


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation Sections - H

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 17 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00717			Revision A

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- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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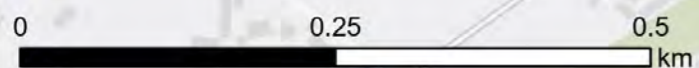
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Lewes Road
Falmer, Brighton
BN1 9PY

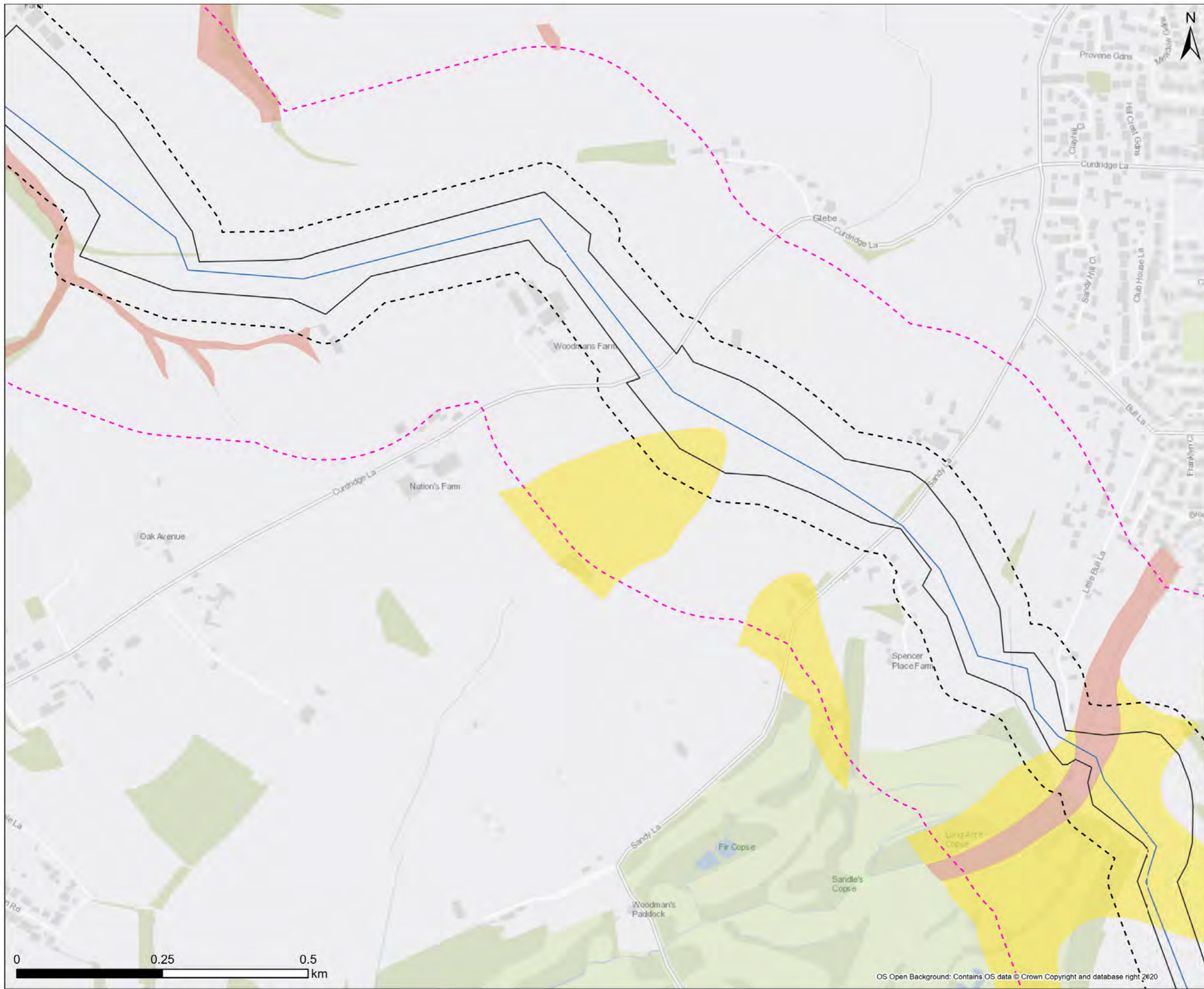


Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - H

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 18 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00718	Revision A		





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Superficial Aquifer Designation**
 - Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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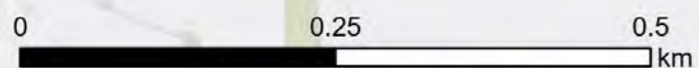
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 Lewes Road
 Falmer, Brighton
 BN1 9PY



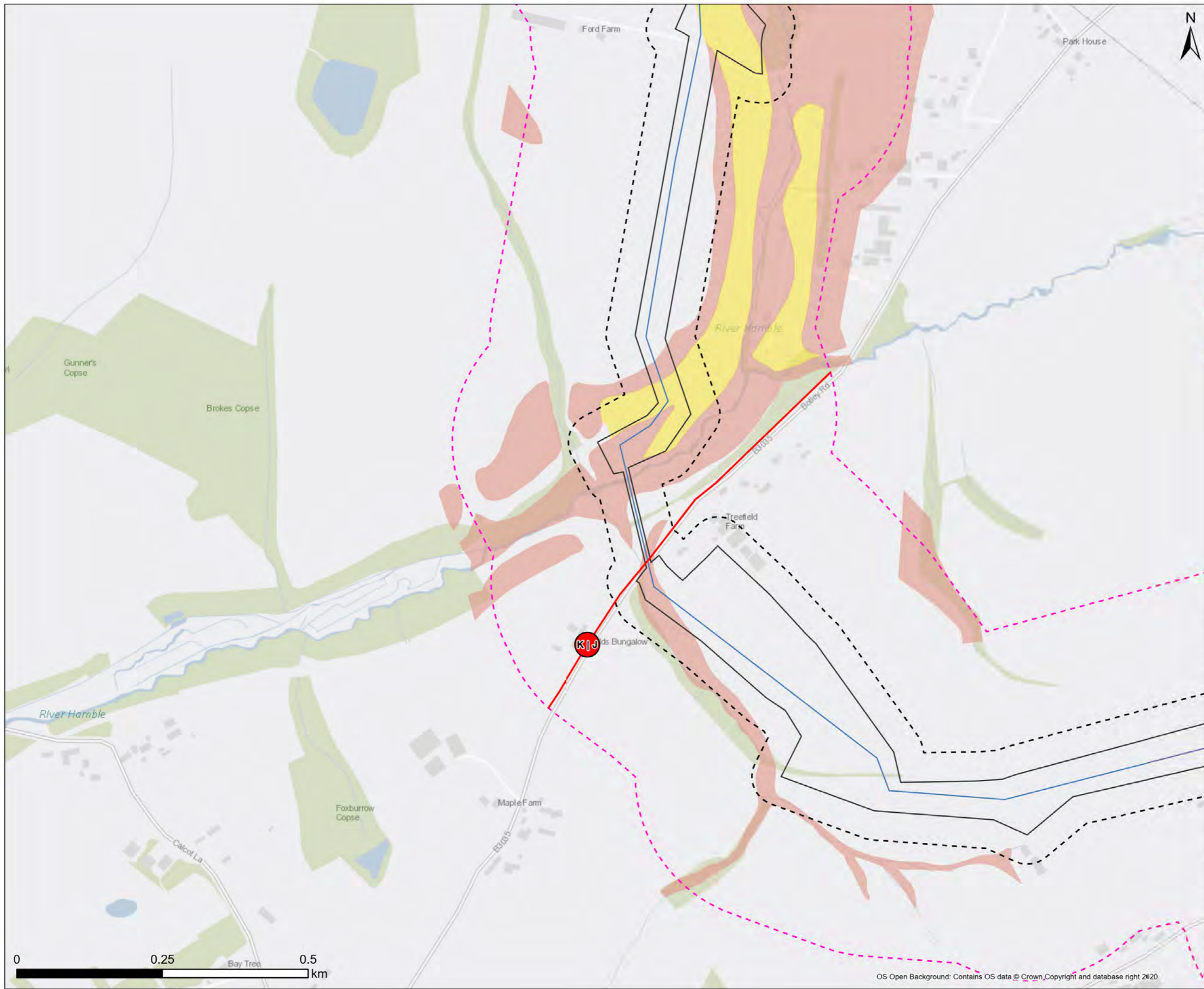
Project Title
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Drawing Title
 Figure 5.1 Superficial Aquifer Designation Sections - J

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 19 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00719			Revision A



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- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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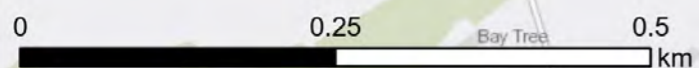
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 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY

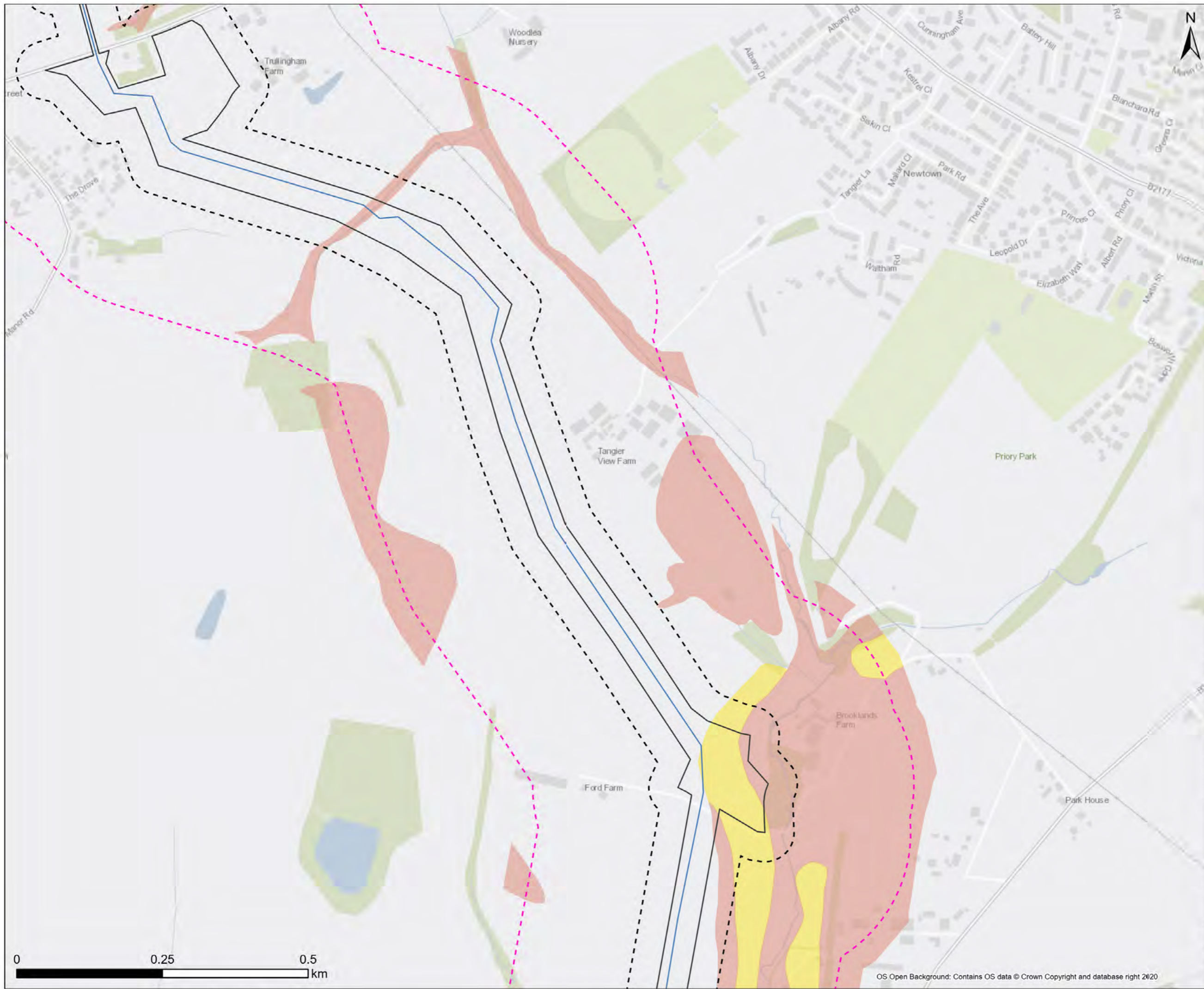


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - J

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 20 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00720	Revision A		





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Superficial Aquifer Designation**
 - Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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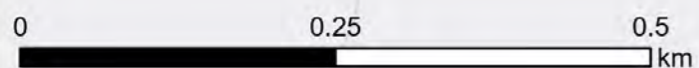
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 BN1 9PY

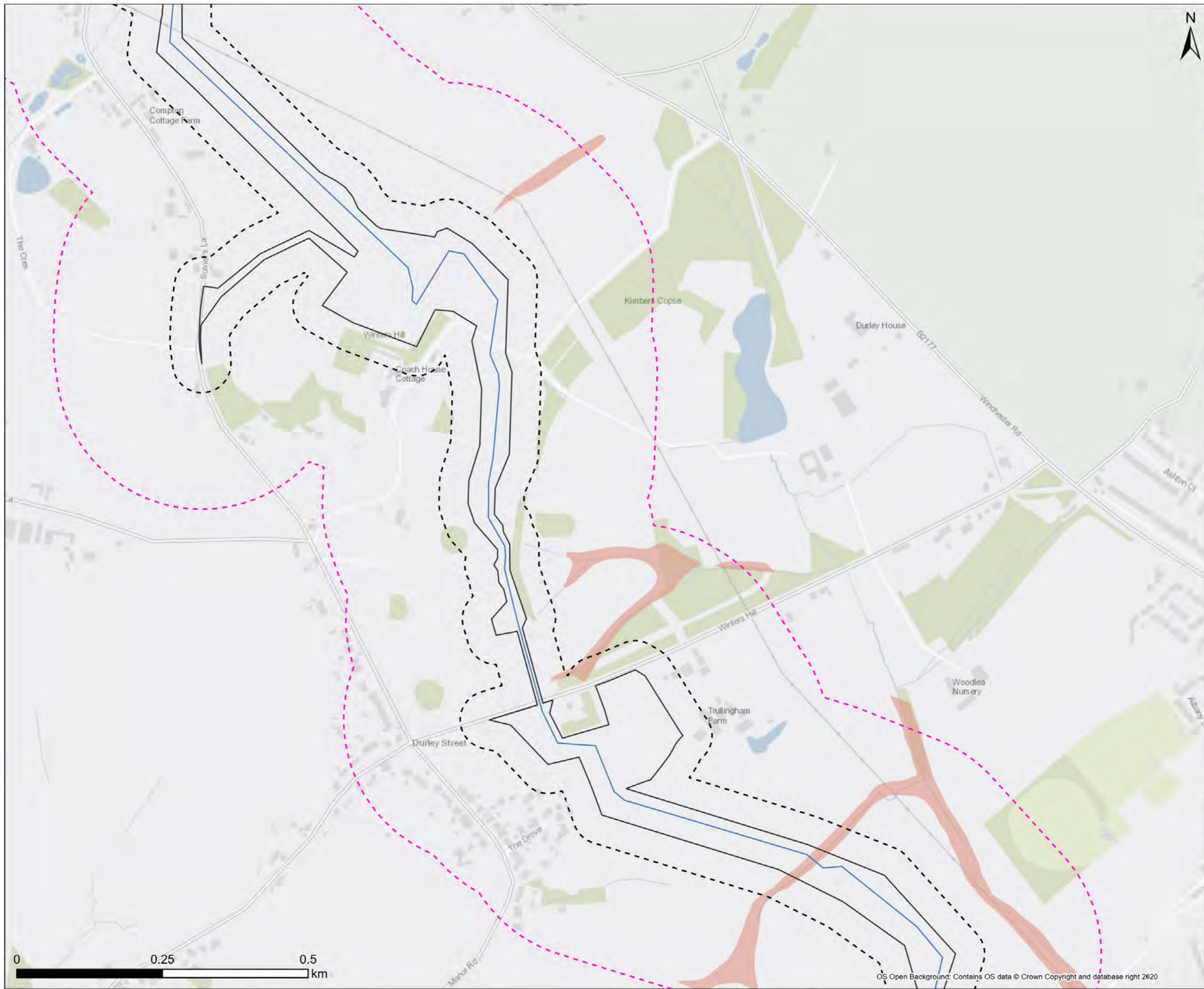


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - K

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 21 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00721			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
- Superficial Aquifer Designation**
- Secondary A

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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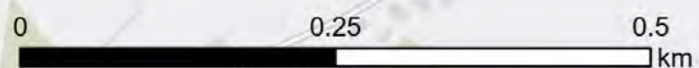
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Falmer, Brighton
BN1 9PY

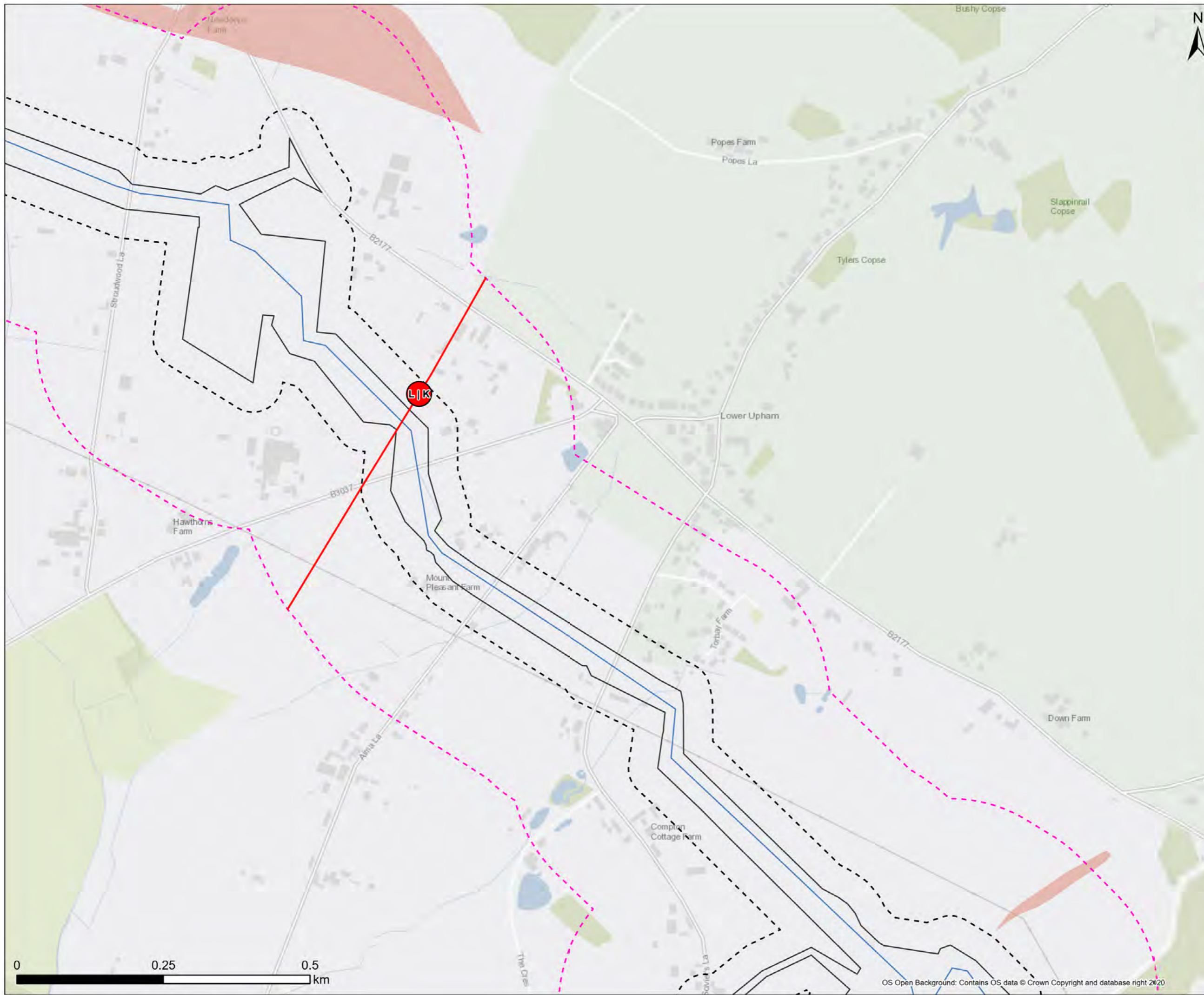


Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - K

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 22 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00722			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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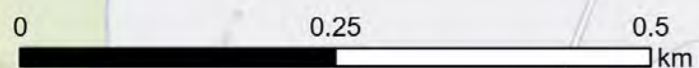
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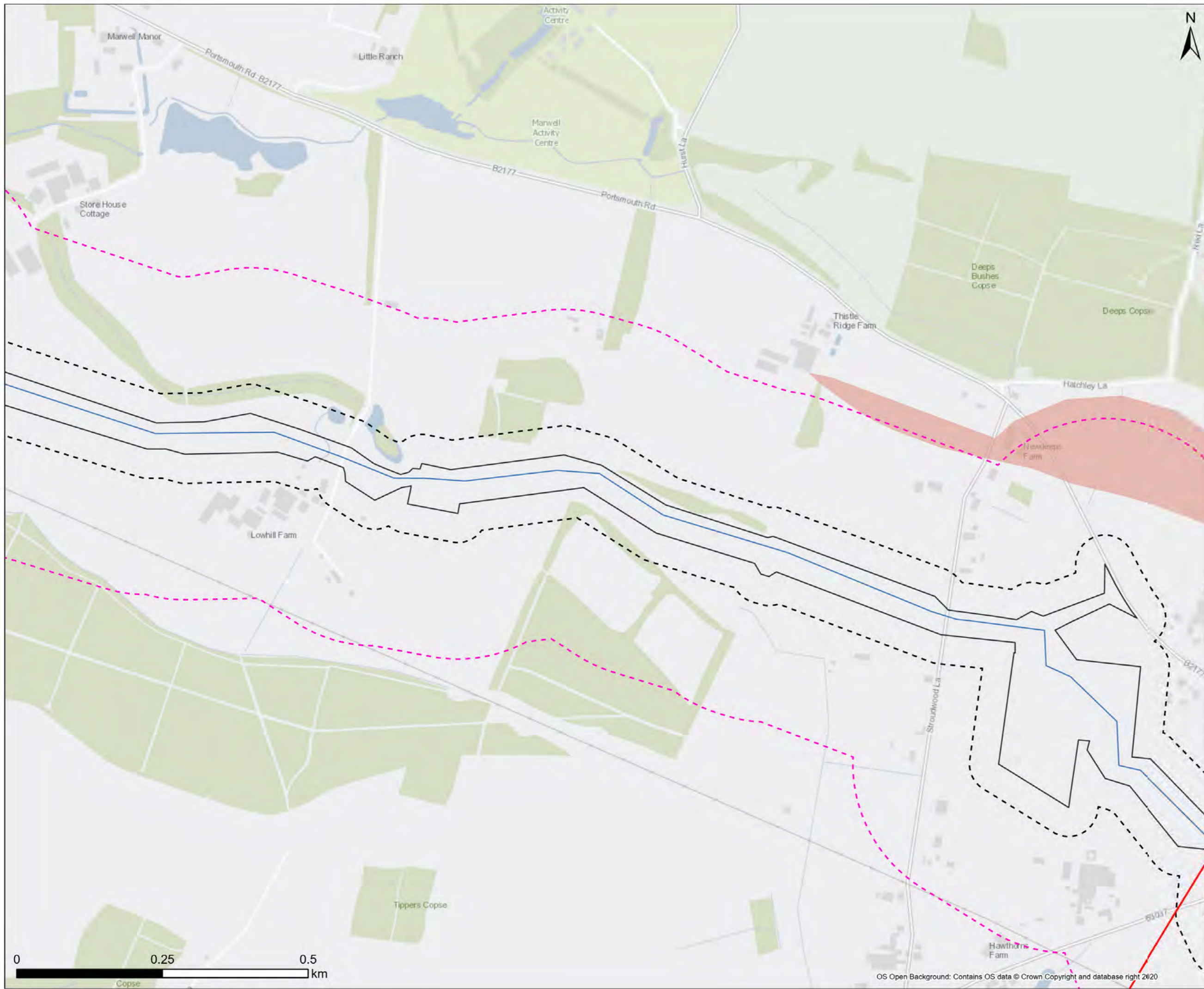


Project Title
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Drawing Title
 Figure 5.1 Superficial Aquifer Designation Sections - K

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 23 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00723			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Pipeline Section Break
 - Superficial Aquifer Designation**
 - Secondary A

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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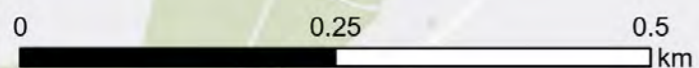
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 Falmer, Brighton
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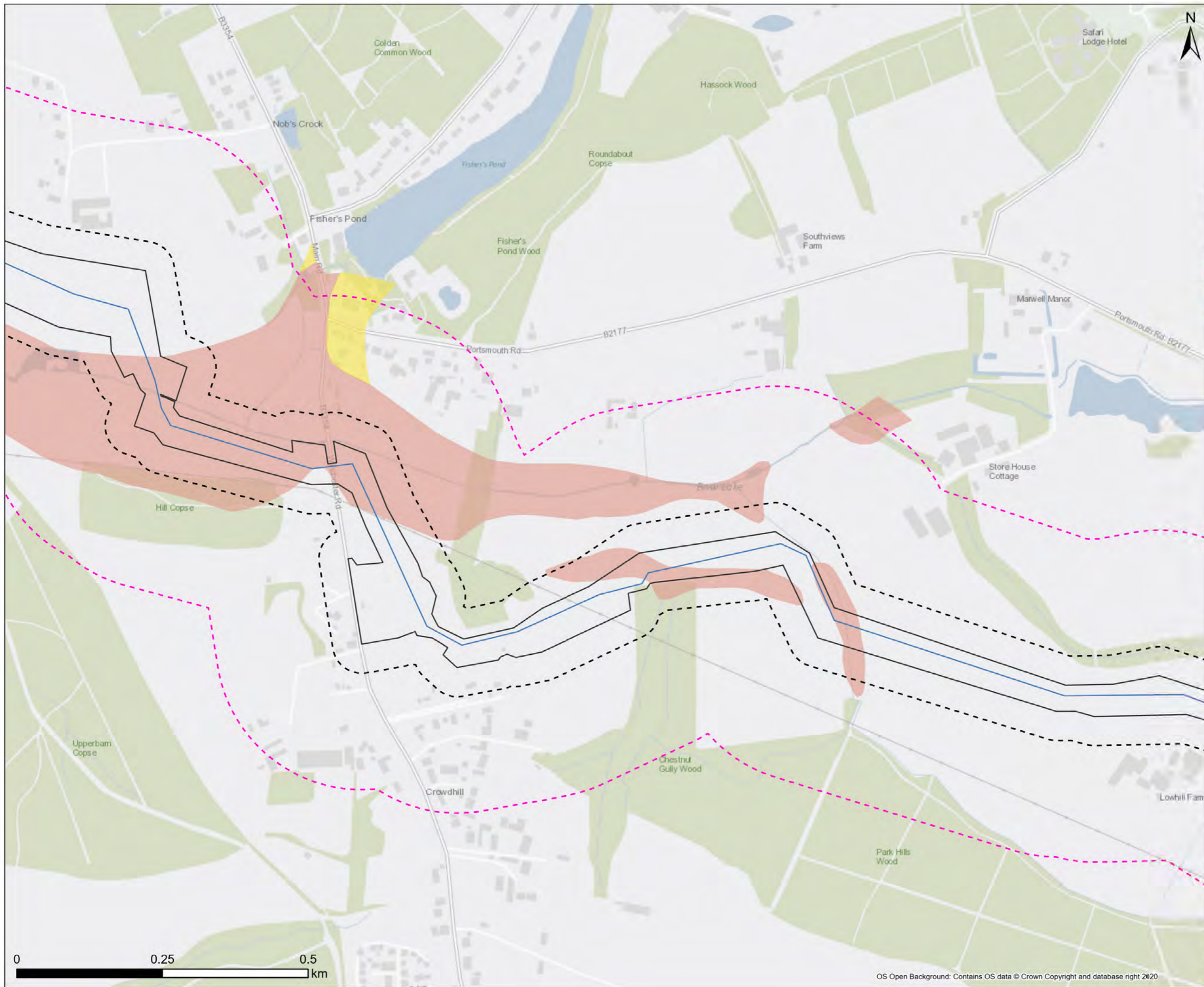


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Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - L

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 24 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00724			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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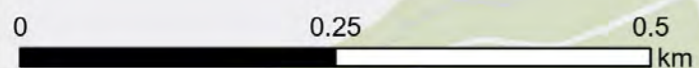
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 Lewes Road
 Falmer, Brighton
 BN1 9PY

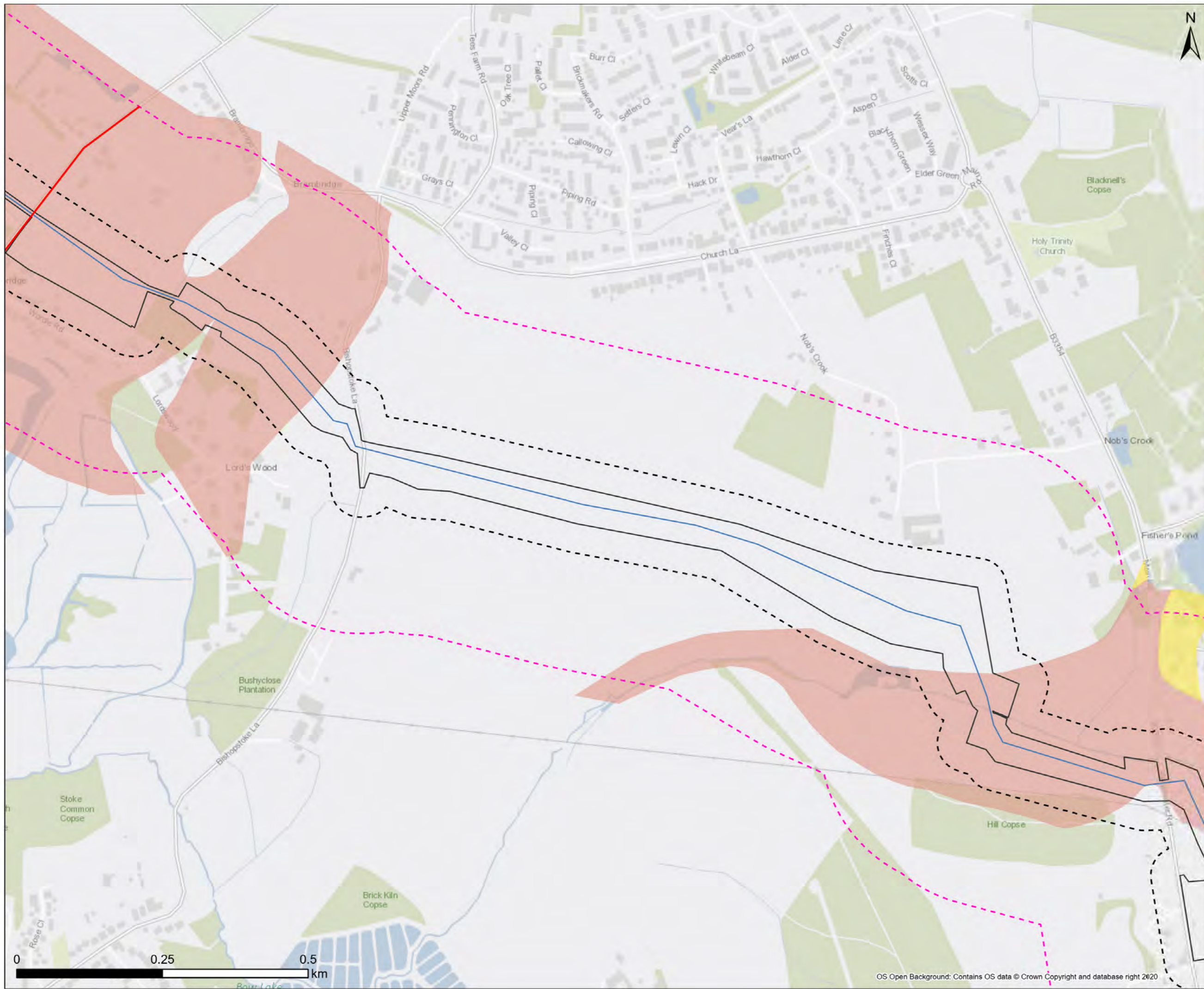


Project Title
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Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - L

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 25 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00725			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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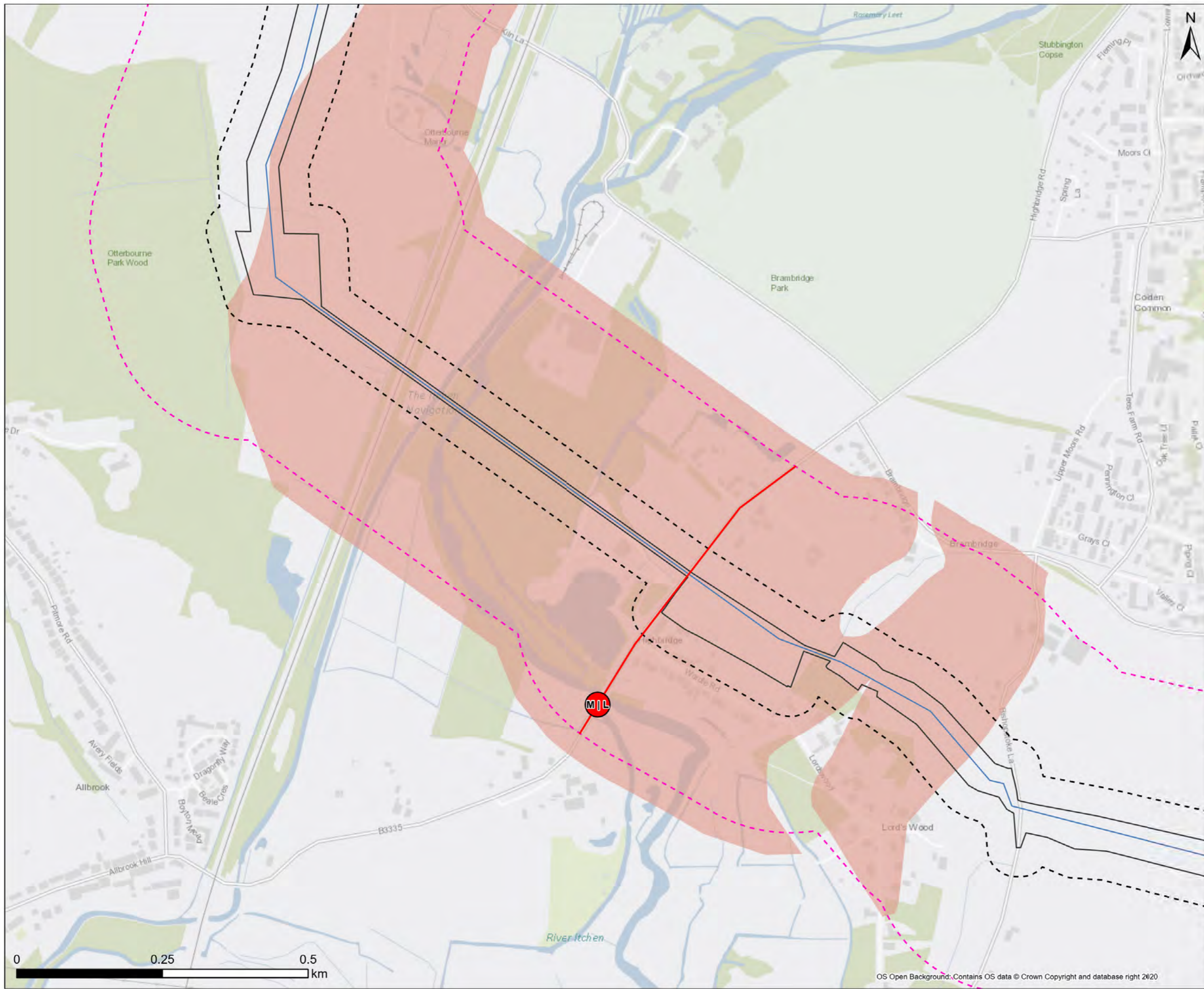
Southern Water
 Southern House
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 BN1 9PY



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 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - L

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 26 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00726			Revision A



- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
 - Superficial Aquifer Designation**
 - Secondary A

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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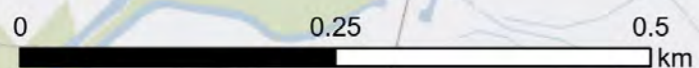
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 Falmer, Brighton
 BN1 9PY

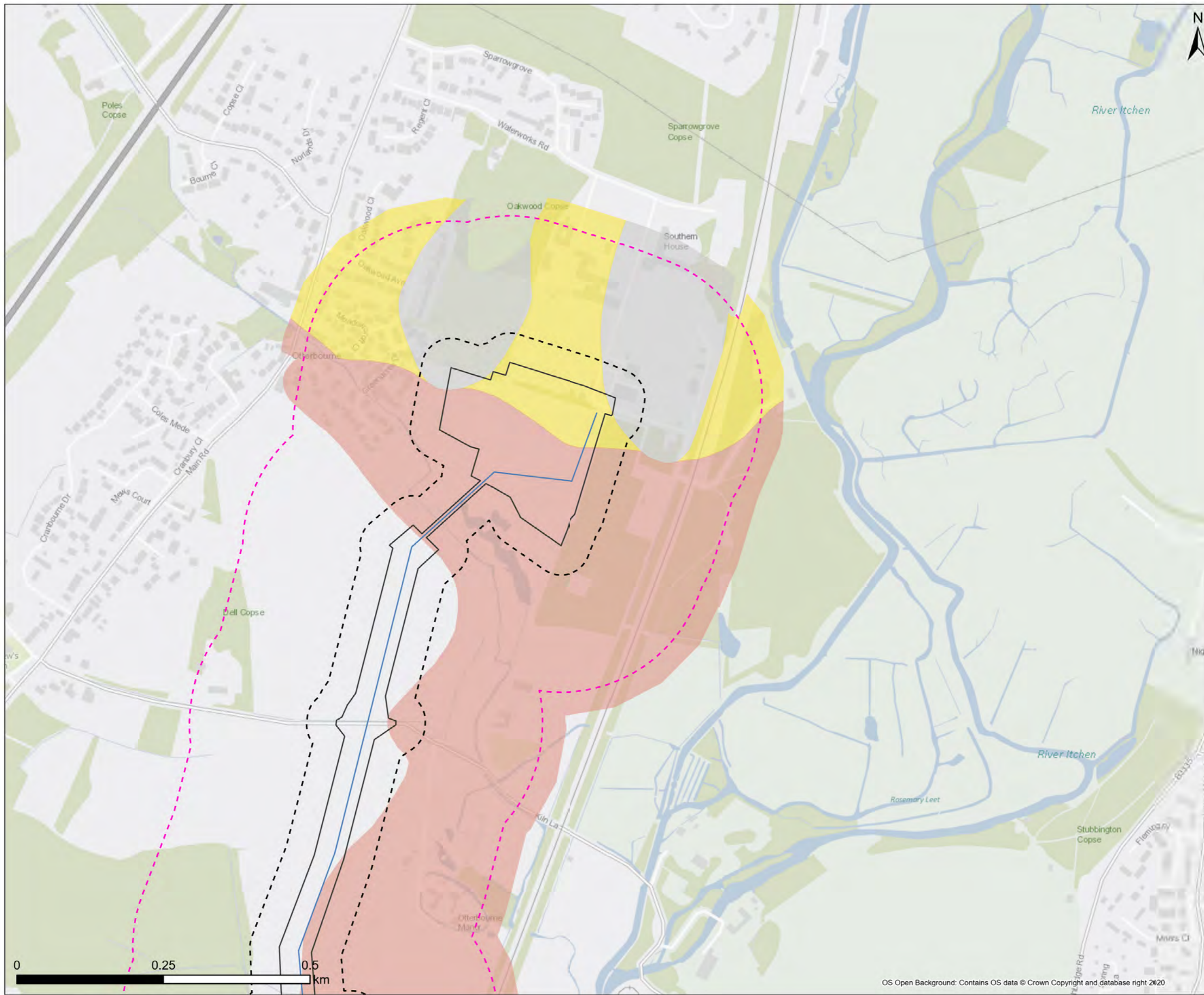


Project Title
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Drawing Title
 Figure 5.1 Superficial Aquifer Designation Sections - M

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 27 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00727	Revision A		





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)
 - Unproductive

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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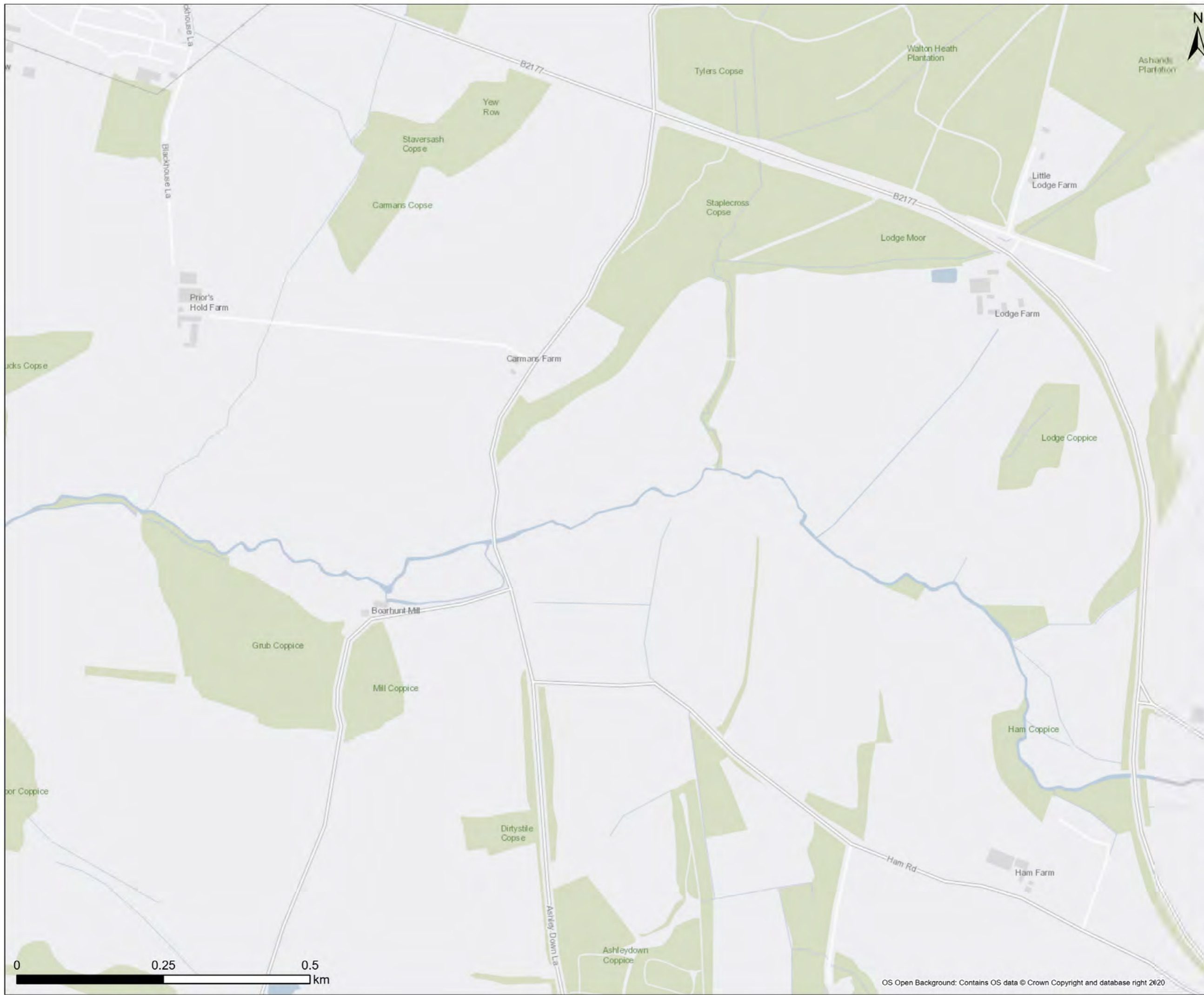
Southern Water
 Southern House
 Lewes Road
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 BN1 9PY



Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation Sections - M

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 28 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00728			Revision A



Legend
 — Proposed Pipeline Route
 □ 50m Buffer
 □ 250m Buffer

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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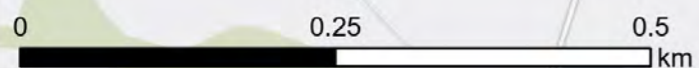
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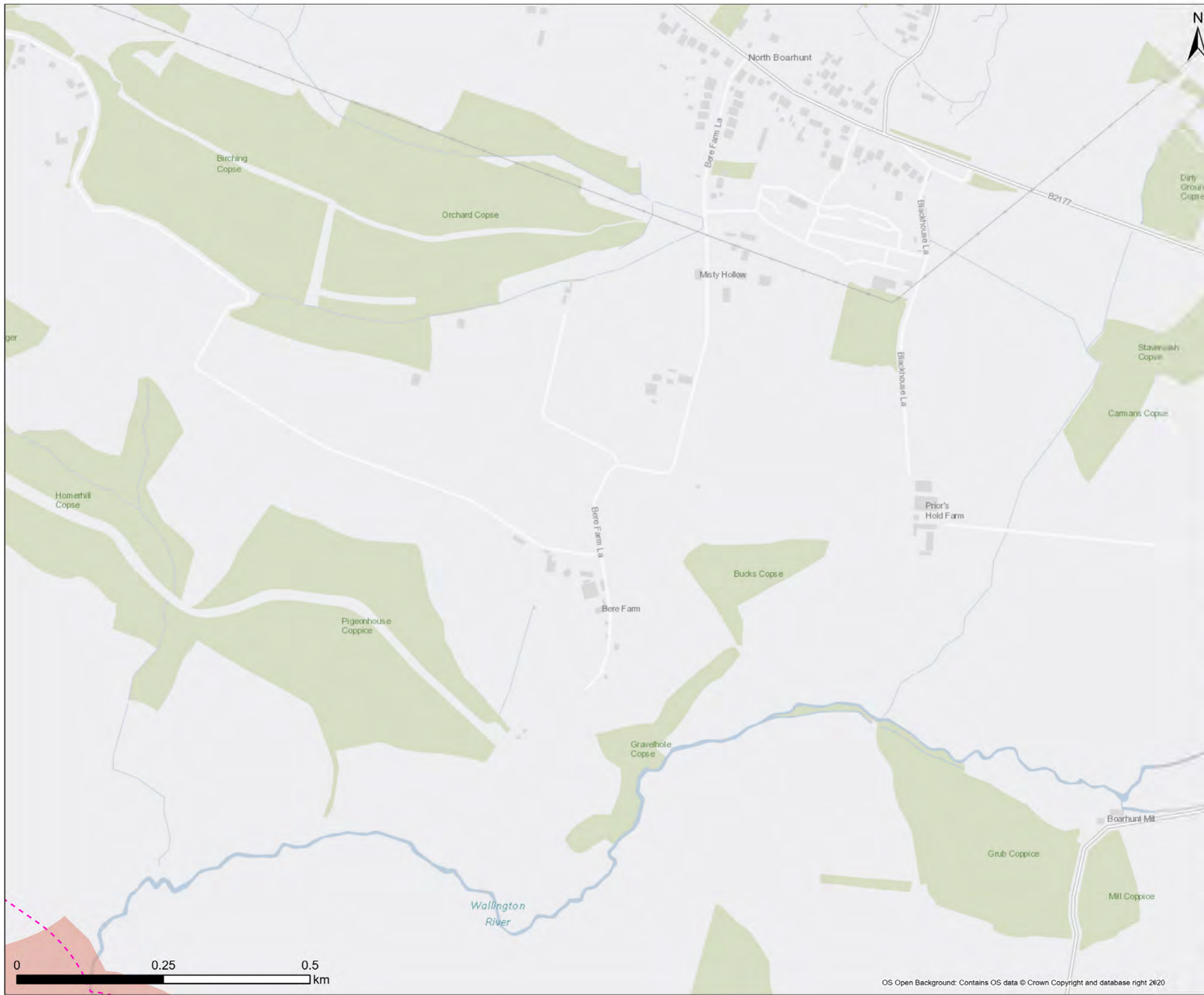


Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 29 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00729			Revision A





Legend

- Proposed Pipeline Route
- 50m Buffer
- 250m Buffer

Superficial Aquifer Designation

- Secondary A

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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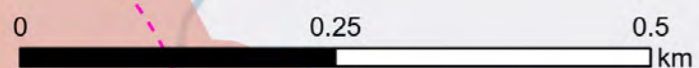
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BN1 9PY

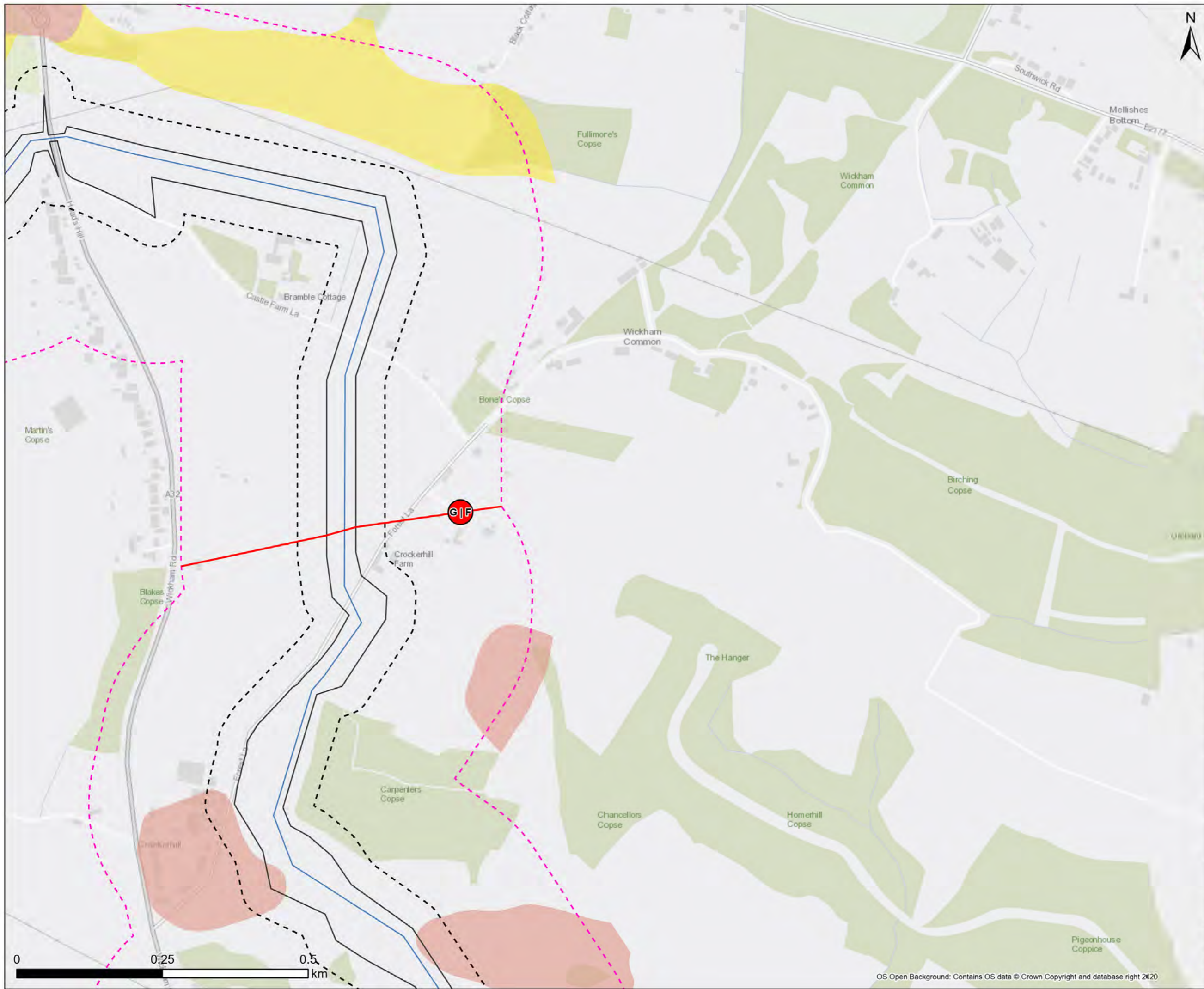


Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 30 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00730			Revision A





- Legend
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

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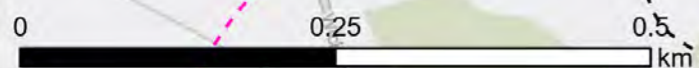
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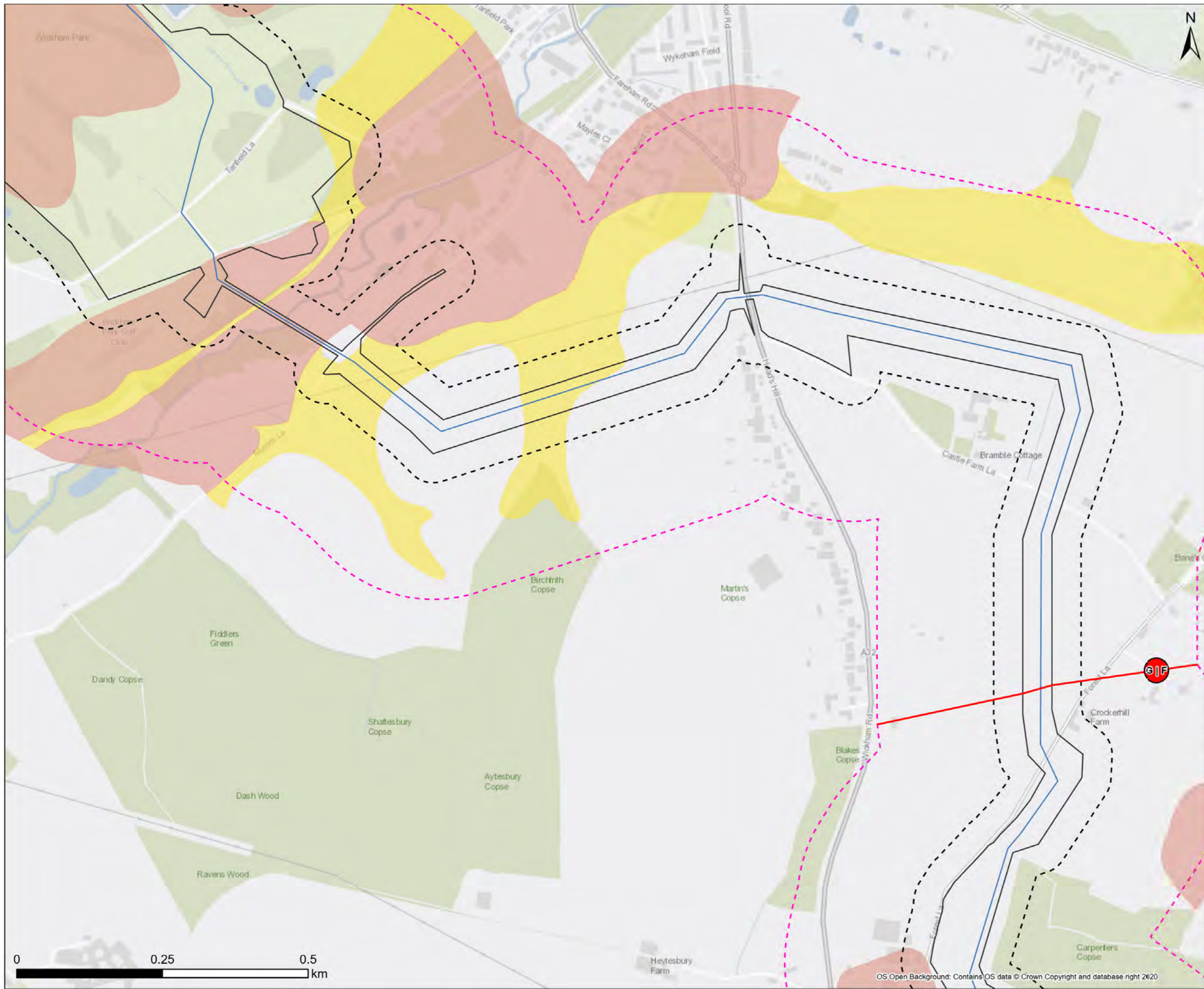


Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation
Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 31 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00731			Revision A





- Legend**
- Draft Order Limit
 - Proposed Pipeline Route
 - 50m Buffer
 - 250m Buffer
 - Section Break
 - Pipeline Section Break
- Superficial Aquifer Designation**
- Secondary A
 - Secondary (Undifferentiated)

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket Reservoir where the buffer is 90m / 290m (40m pipe corridor + 50m or 250m buffer respectively).

Contains Southern Water preliminary data - All site locations and routes shown are preliminary only and subject to further site selection assessment and stakeholder consultation. Data provided by Groundsure (ref GSIP-2024-14509-17077). Derived from BGS Digital Data under Licence. British Geological Survey. ©NERC.



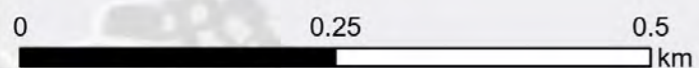
Southern Water
 Southern House
 Lewes Road
 Falmer, Brighton
 BN1 9PY



Project Title
 Water For Life Hampshire

Drawing Title
 Figure 5.1 Superficial Aquifer Designation
 Sections - F

Scale 1:6,000	Date Drawn 27/08/2024	Page Sheet 32 of 32	Sheet Size A3
Originator LW	Checker JH	Reviewer SP	Approver SP
Project No. 710166-SWS-XX-XX-DR-Z-00732			Revision A



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