Hampshire Water Transfer and Water Recycling Project

Environmental Statement - Appendix 11.2 Geotechnical and geo-environmental reports – 16 of 18 documents – Geotechnical and Geo-environmental Desk Study figures part b

VOLUME NUMBER: 6

PLANNING INSPECTORATE SCHEME NUMBER: WA010002

APPLICATION DOCUMENT REFERENCE: 11.2

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23 November ~~May~~ 2026

Version 1~~0~~

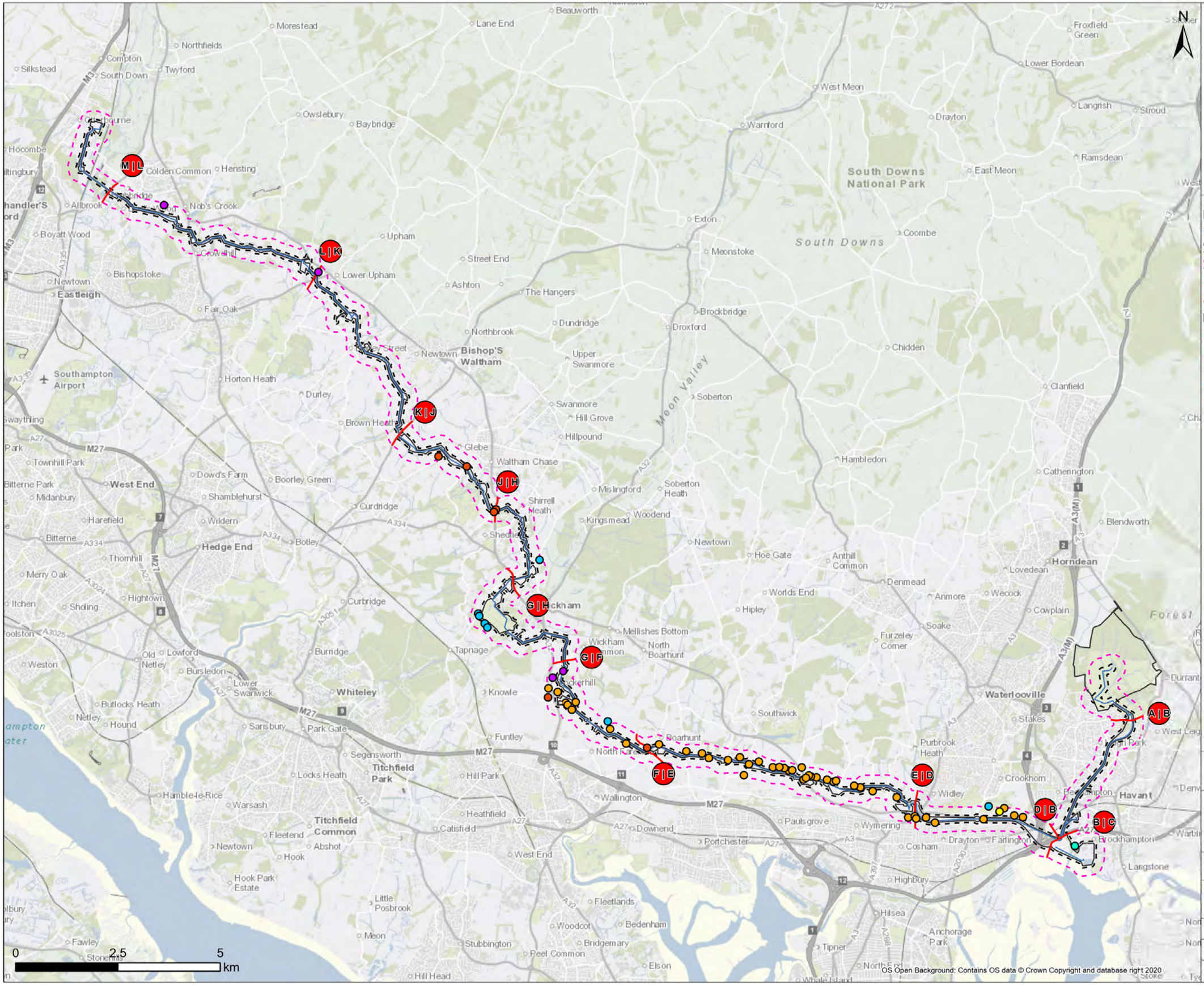


from Southern Water

Document Control		
Title	Environmental Statement - Appendix 11.2 Geotechnical and geo-environmental reports - Geotechnical and Geo-Environmental Desk Study, appendices and figures part a – 16 of 18 documents	
Version History		
Version	**Date**	**Status/Reason for Issue**
Version 0	21 May 2026	DCO Submission
Version 1	23 November 2026	Deadline 1

Drawing Change Log

Drawing Number	Drawing Title	Updated Revision	Changes
November 2026 – figures part b moved from document 17 to document 16			
ES Vol II Appendix 11.2 document 16 - Figures			
Figure 4.0	BGS Recorded Brit Pits Scheme Overview	N/A	• Moved from document 17 to document 16
Figure 4.1 - Sheet 1 to 32	BGS Recorded Brit Pits Section A to M	N/A	• Moved from document 17 to document 16
Figure 5.0	Superficial Aquifer Designation Scheme Overview	N/A	• Moved from document 17 to document 16
Figure 5.1 – Sheet 1 to 32	Superficial Aquifer Designation Sections A to M	N/A	• Moved from document 17 to document 16



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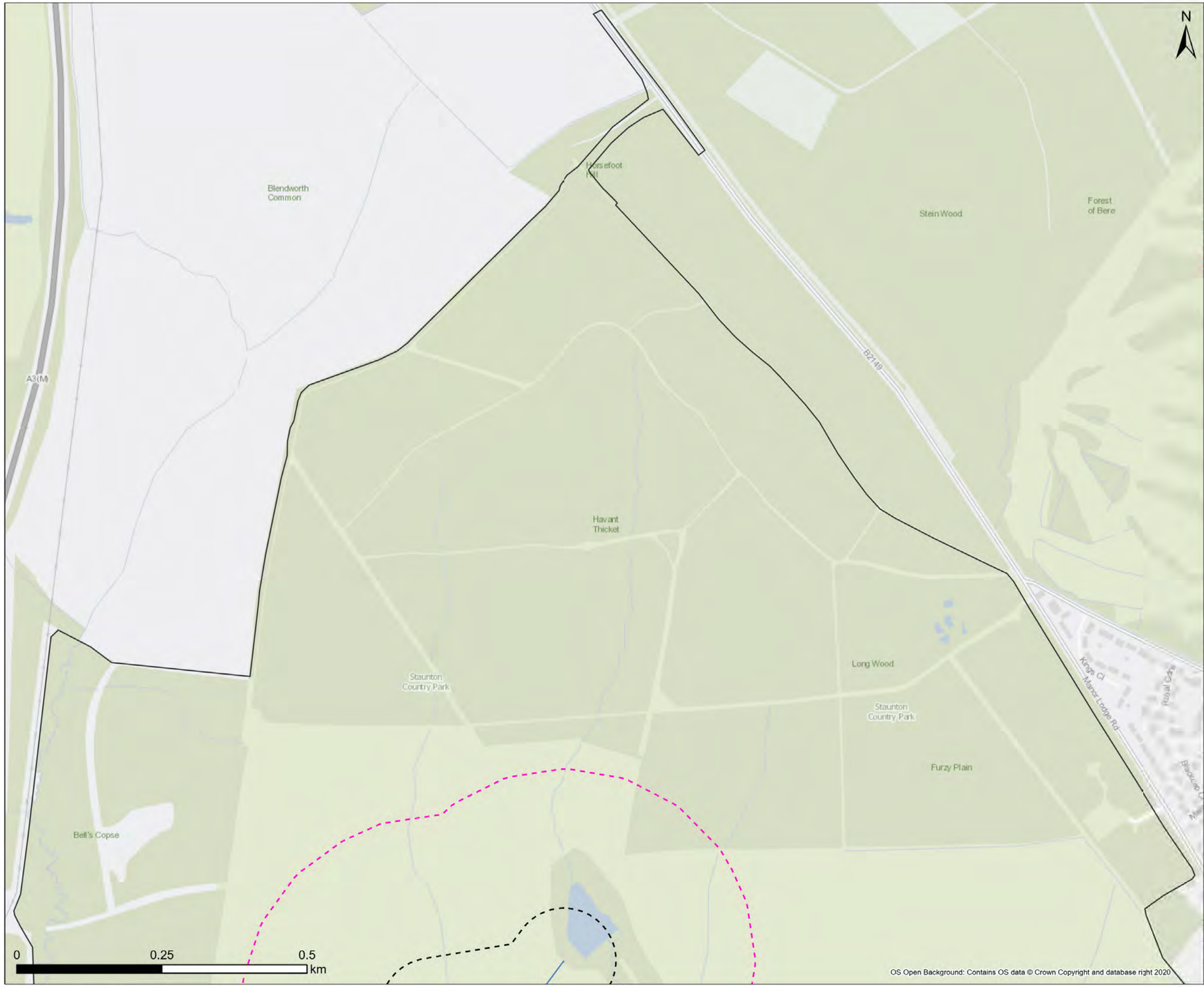



Legend

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

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

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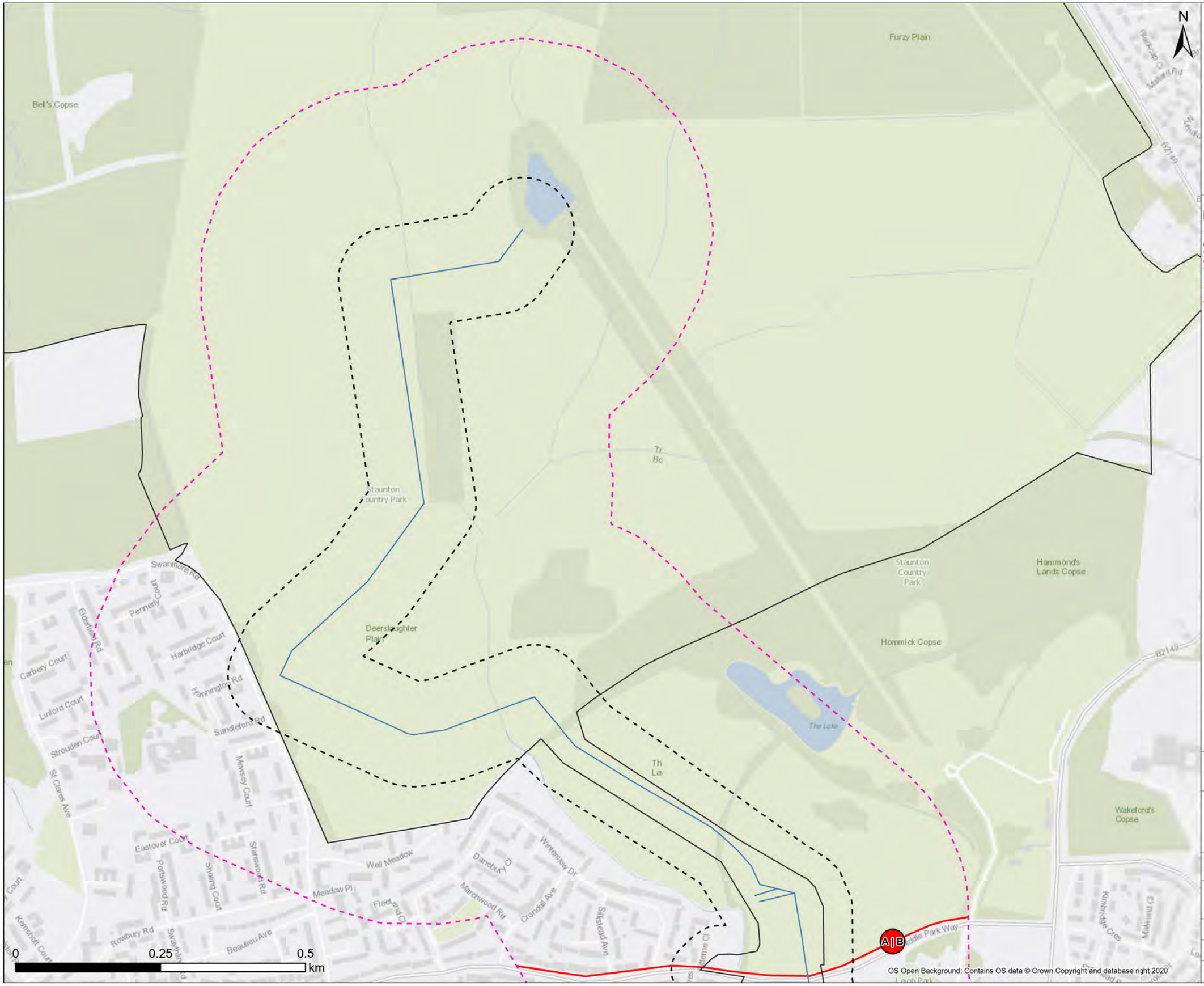

Legend

- 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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Drawing Title: Figure 4.1 BGS recorded Brit Pits Sections - A

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

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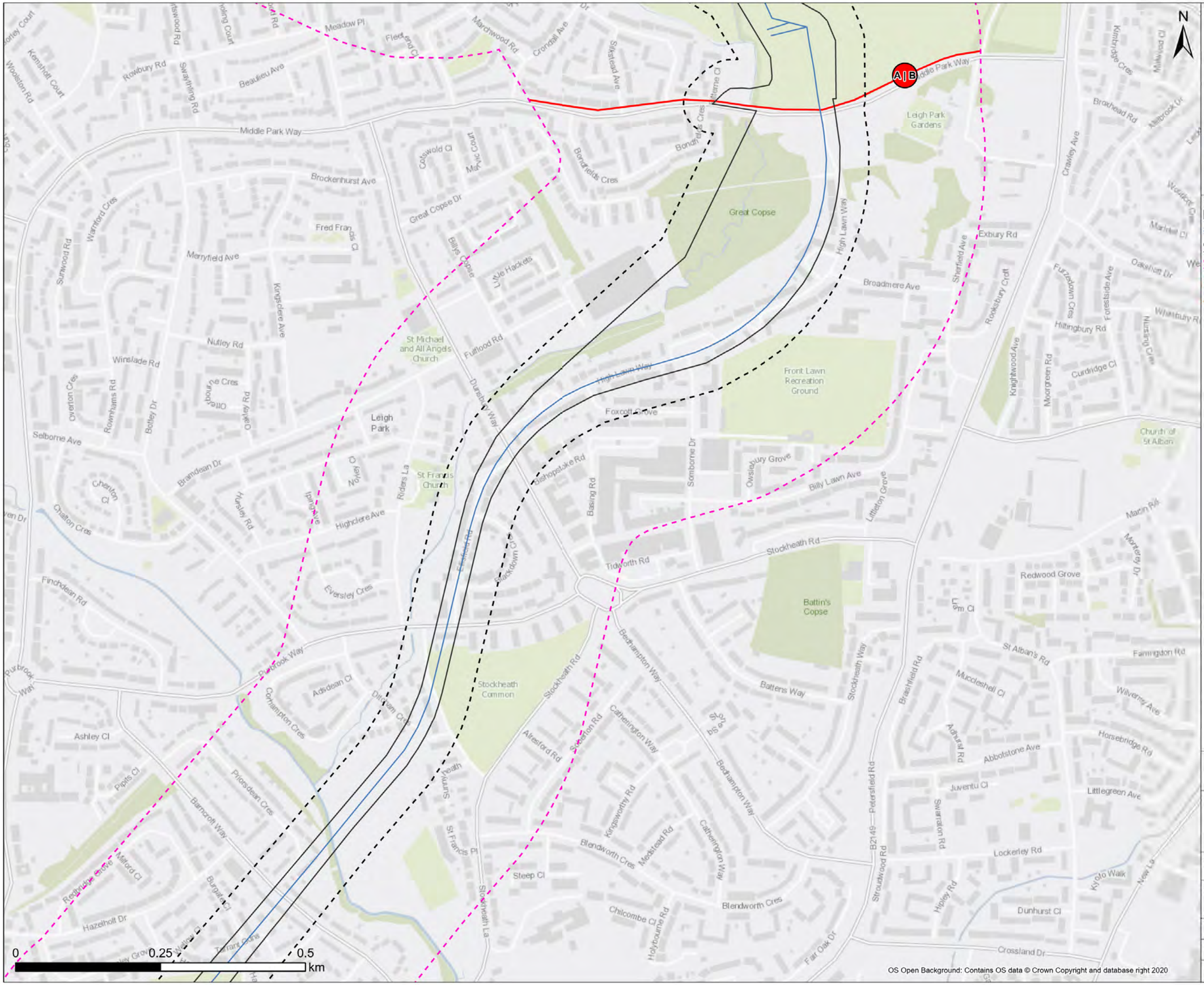

Legend

- 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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Project Title: Water For Life Hampshire

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

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

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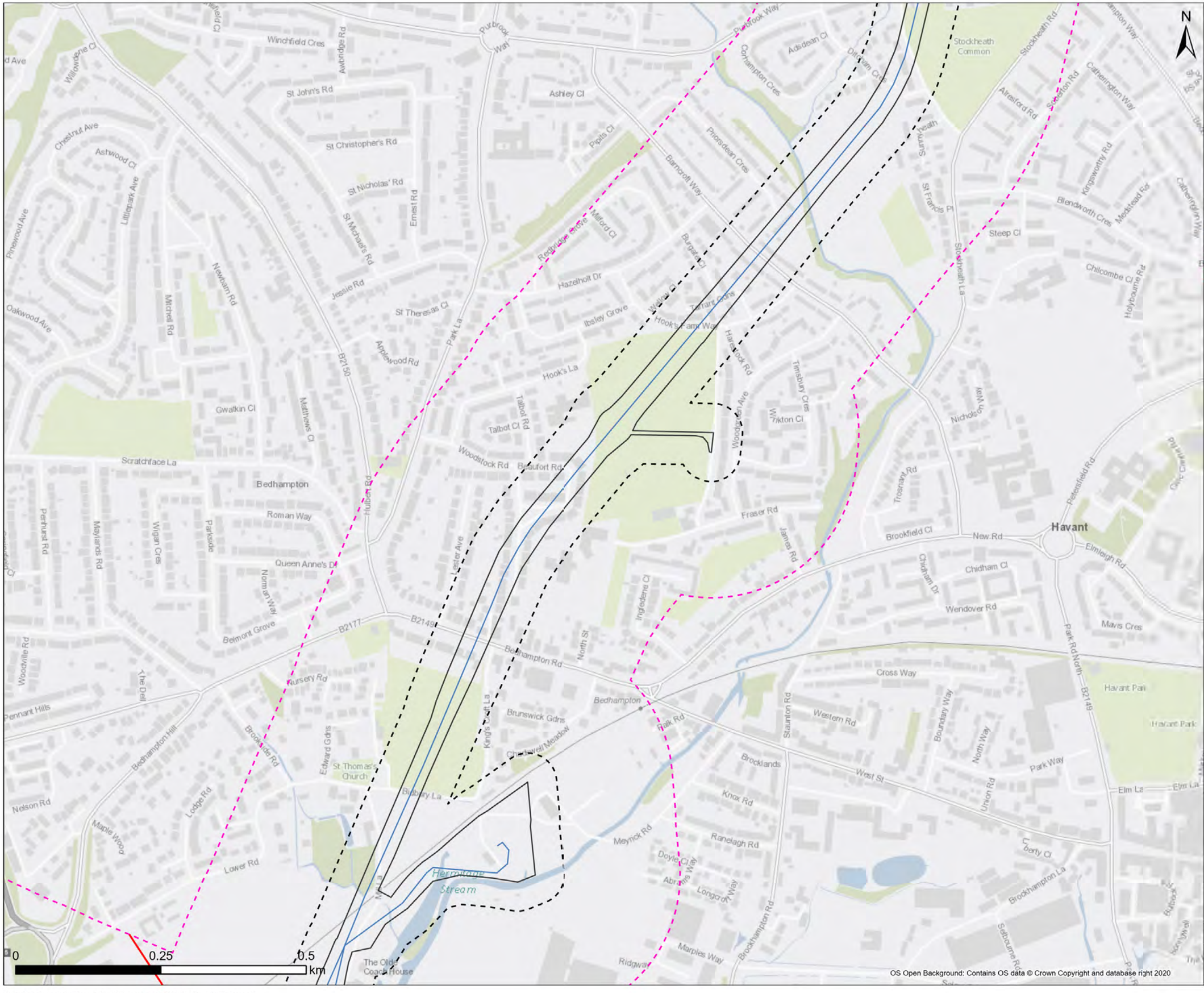

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket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

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Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - B

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1:6,000	27/08/2024	Sheet 4 of 32	A3
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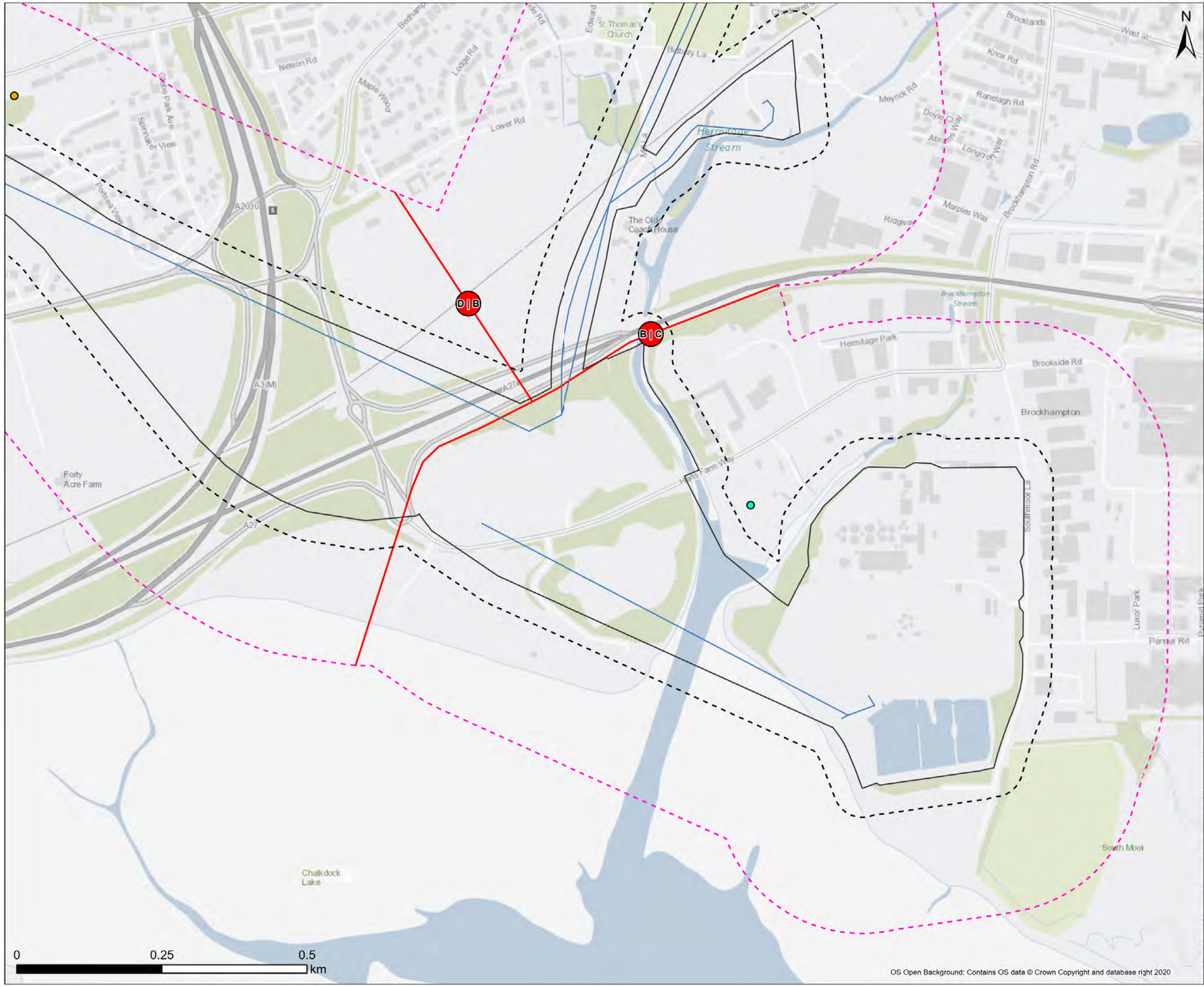



Legend

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

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

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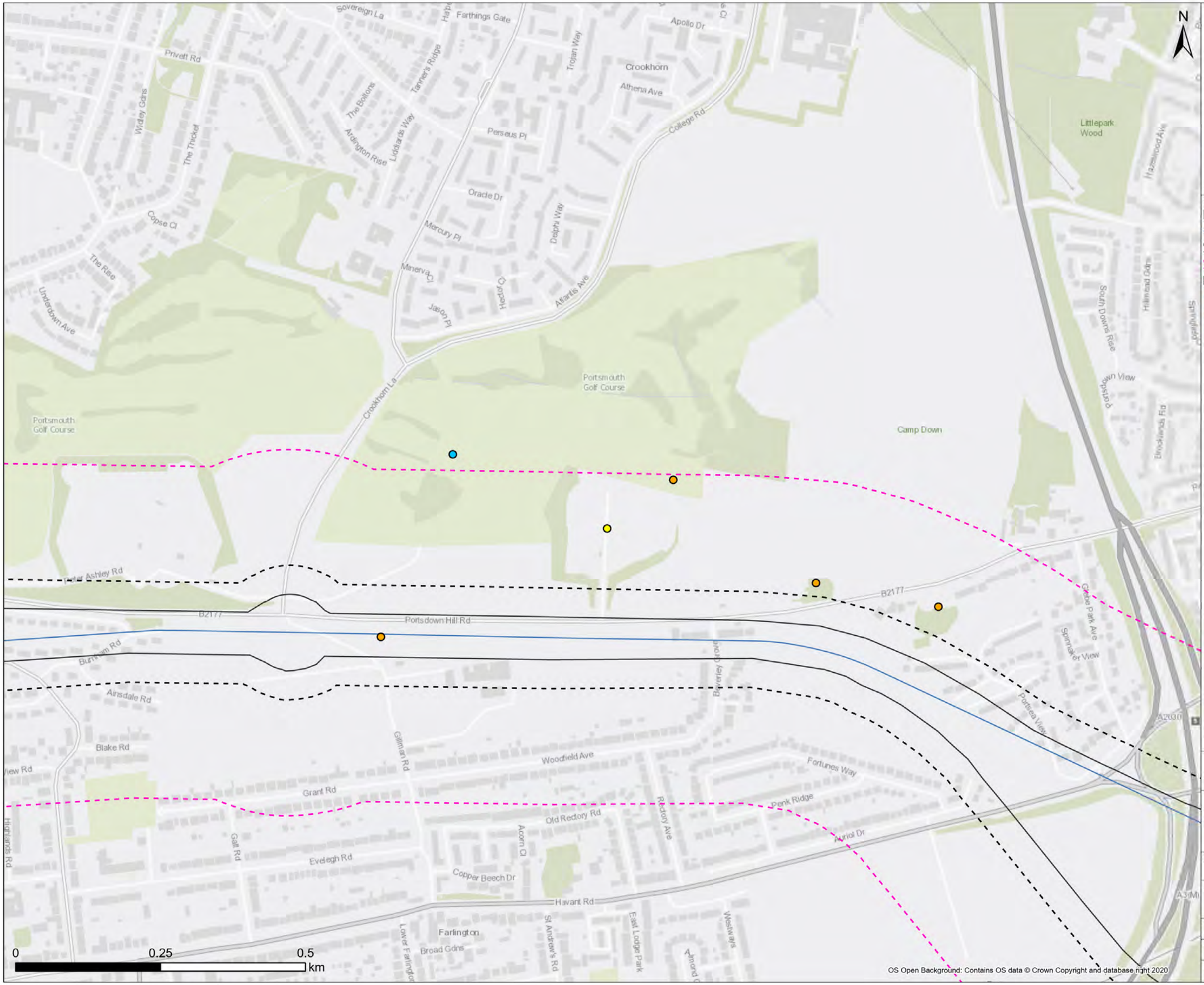

Legend

- 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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Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - D

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

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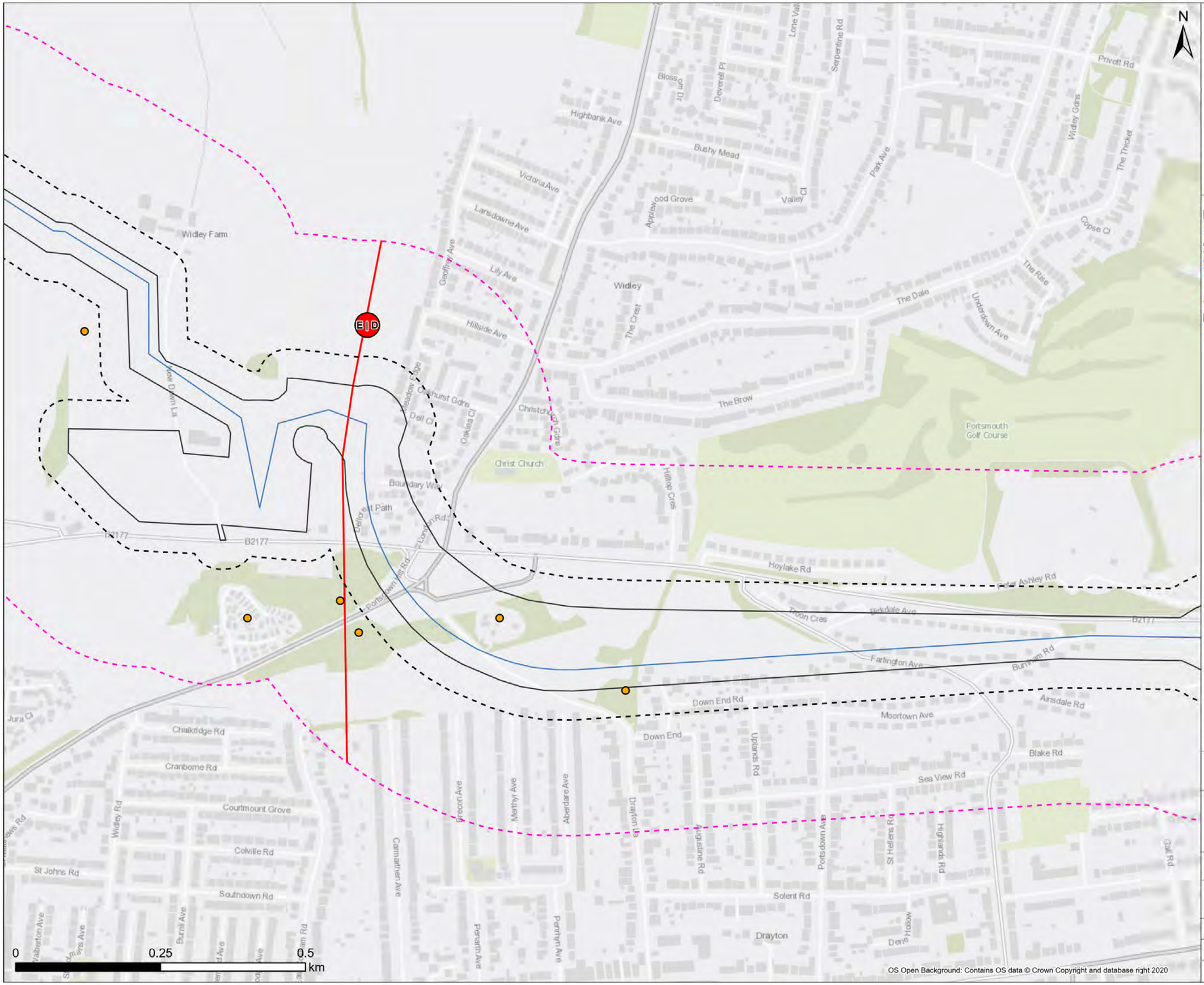



Legend

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

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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Figure 4.1 BGS recorded Brit Pits
Sections - D

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1:6,000	27/08/2024	Sheet 7 of 32	A3
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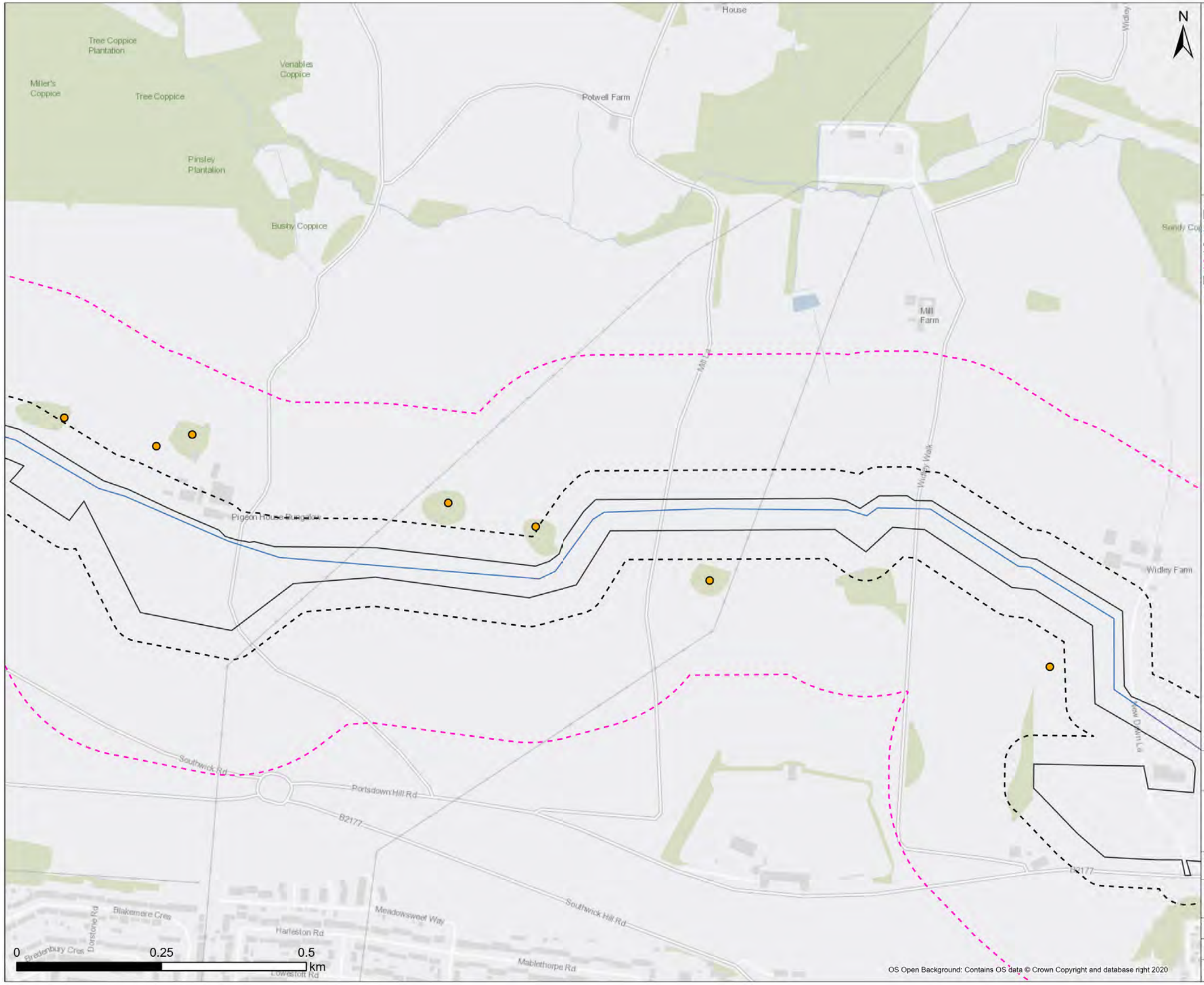



Legend

- 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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Project Title: Water For Life Hampshire

Drawing Title: Figure 4.1 BGS recorded Brit Pits Sections - E

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

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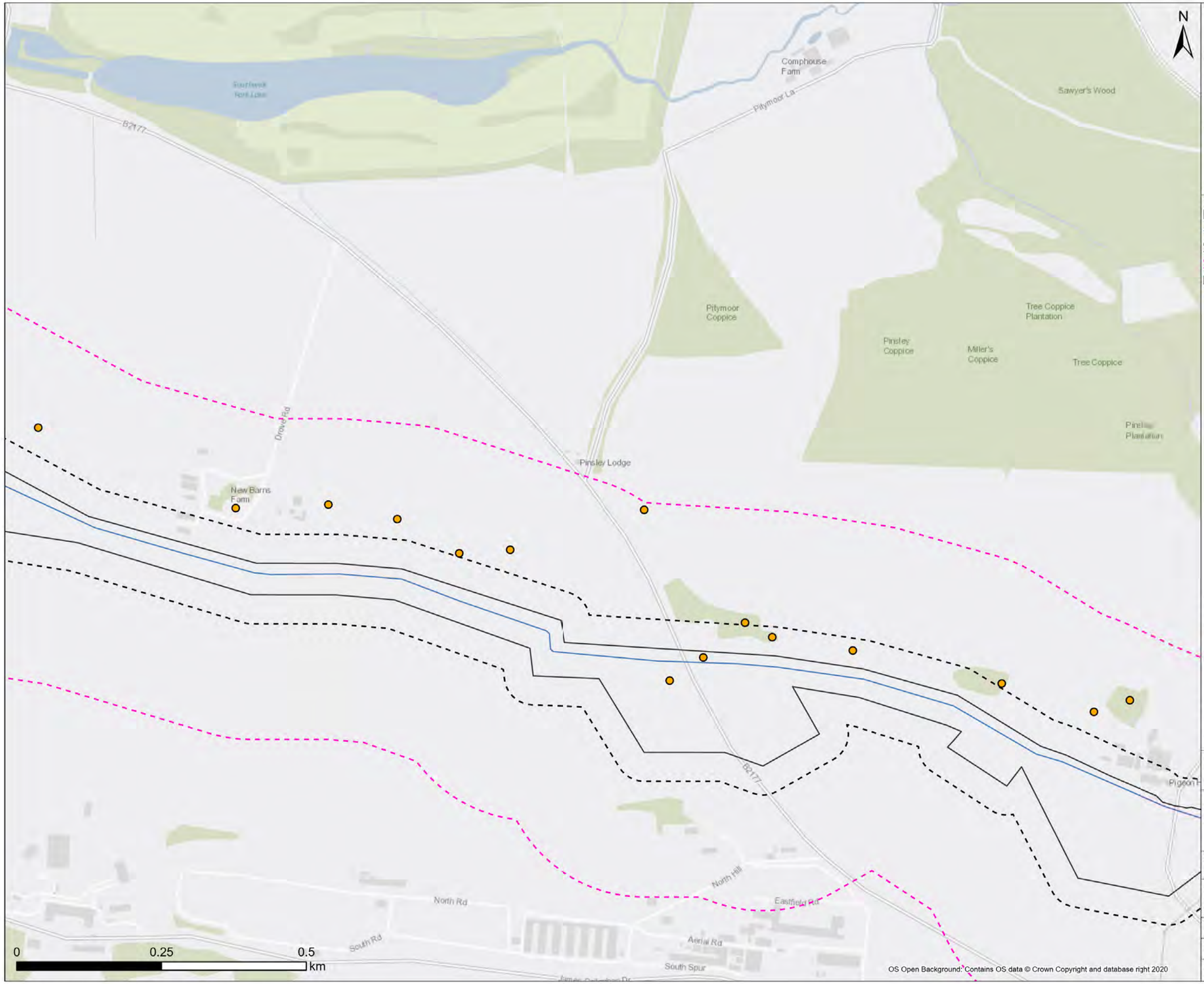



Legend

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

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

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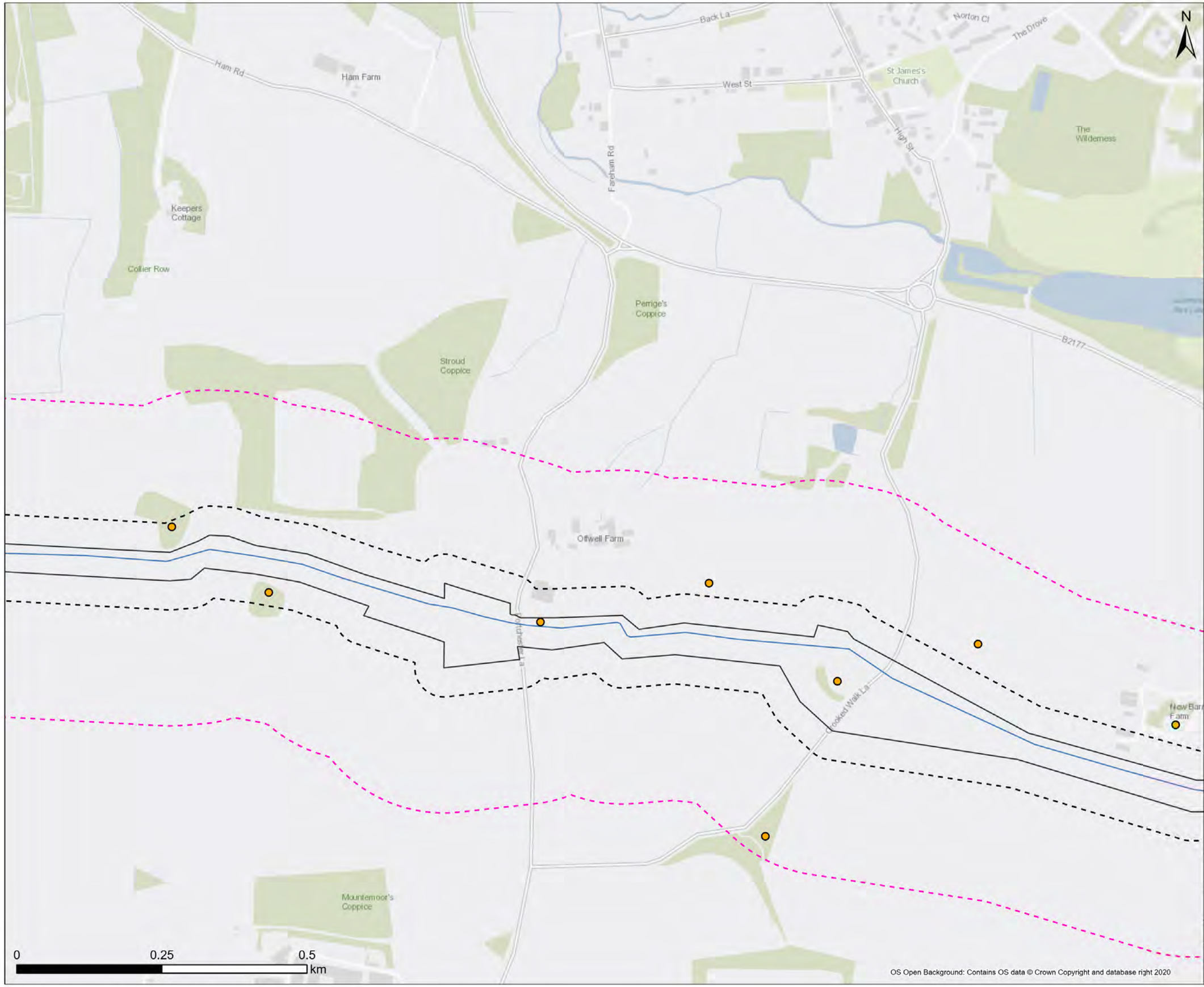



Legend

- 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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Figure 4.1 BGS recorded Brit Pits Sections - E

Scale	Date Drawn	Page	Sheet Size
1:6,000	27/08/2024	Sheet 10 of 32	A3
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LW	JH	SP	SP
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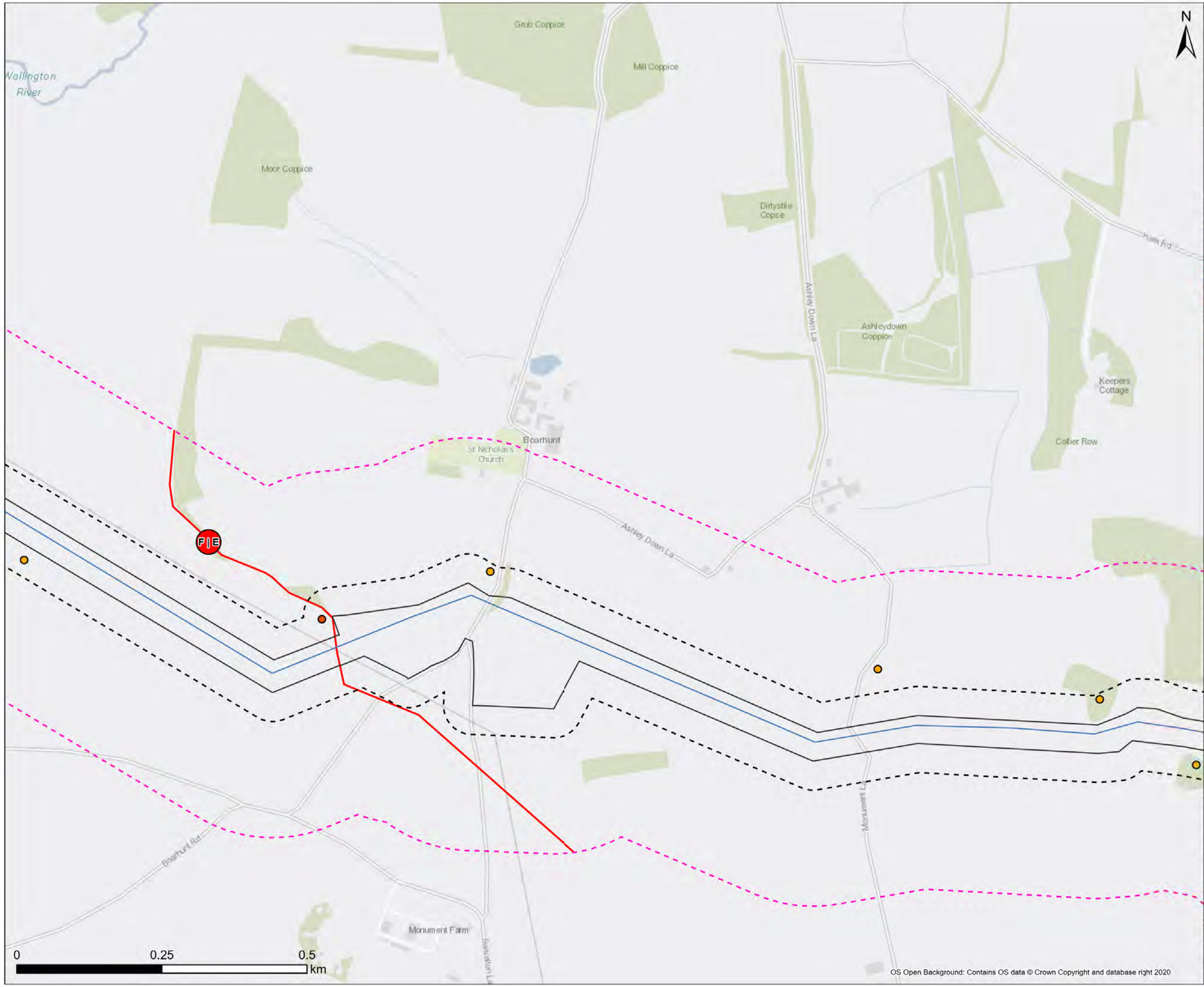



Legend

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

Brit Pit

- Chalk
- Sand

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

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

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N

Gravelhole Copse

Wallington River

Whitedell Farm

Whitesell La

North Fareham

Pook La

Nine Elms La

A32

FIE

0 0.25 0.5 km

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Legend

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

Brit Pit

- Chalk
- Sand and Gravel

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Project Title
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Figure 4.1 BGS recorded Brit Pits Sections - F

Scale	Date Drawn	Page	Sheet Size
1:6,000	27/08/2024	Sheet 12 of 32	A3

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LW	JH	SP	SP

Project No.	Revision
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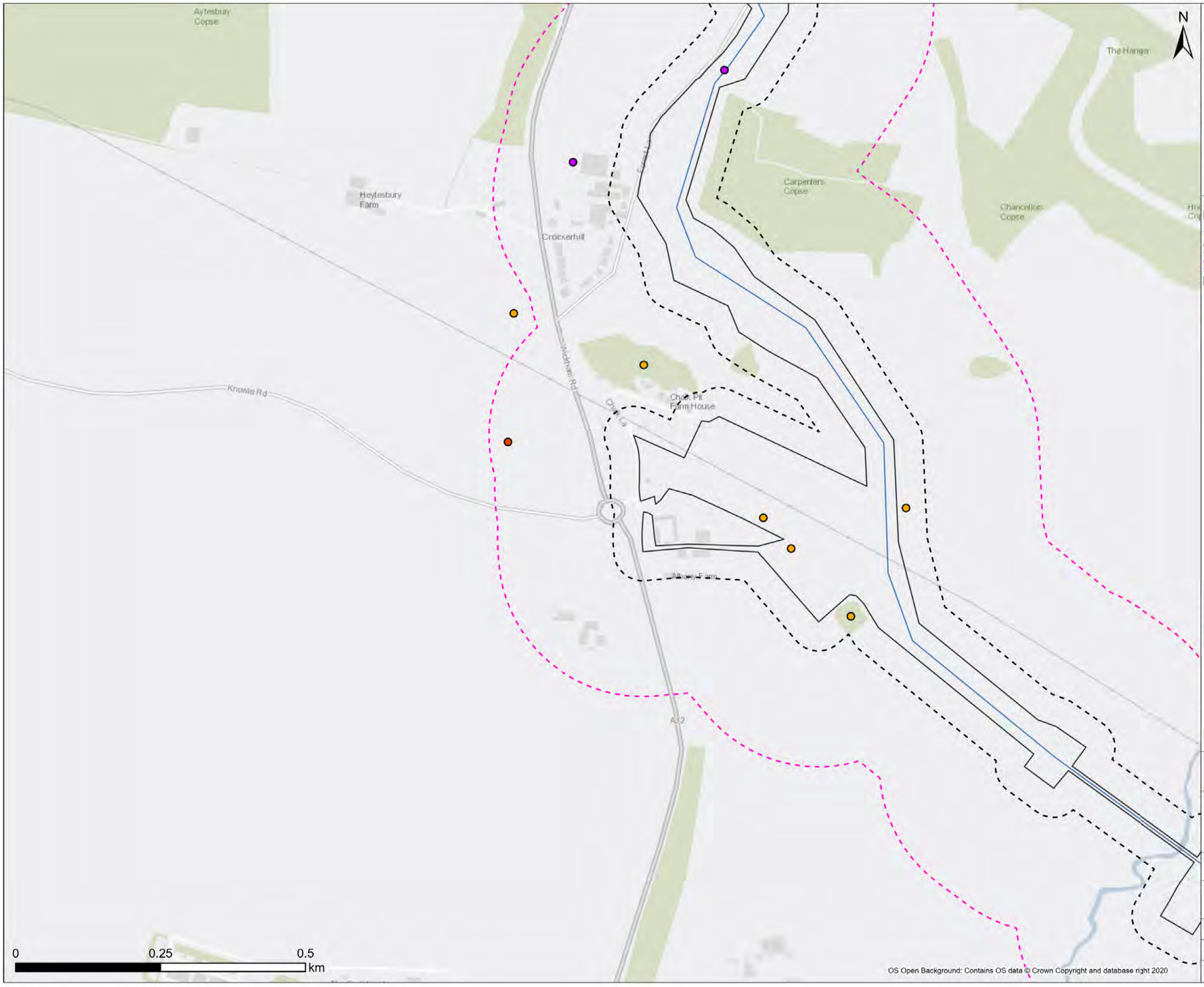



Legend

- 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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Project Title: Water For Life Hampshire

Drawing Title: Figure 4.1 BGS recorded Brit Pits Sections - F

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

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Legend

Proposed Pipeline Route

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Project Title	Water For Life Hampshire
Drawing Title	Figure 4.1 BGS recorded Brit Pits Sections - G

Scale	Date Drawn	Page	Sheet Size
1:6,000	27/08/2024	Sheet 14 of 32	A3
Originator	**Checker**	**Reviewer**	**Approver**
LW	JH	SP	SP
Project No.			**Revision**
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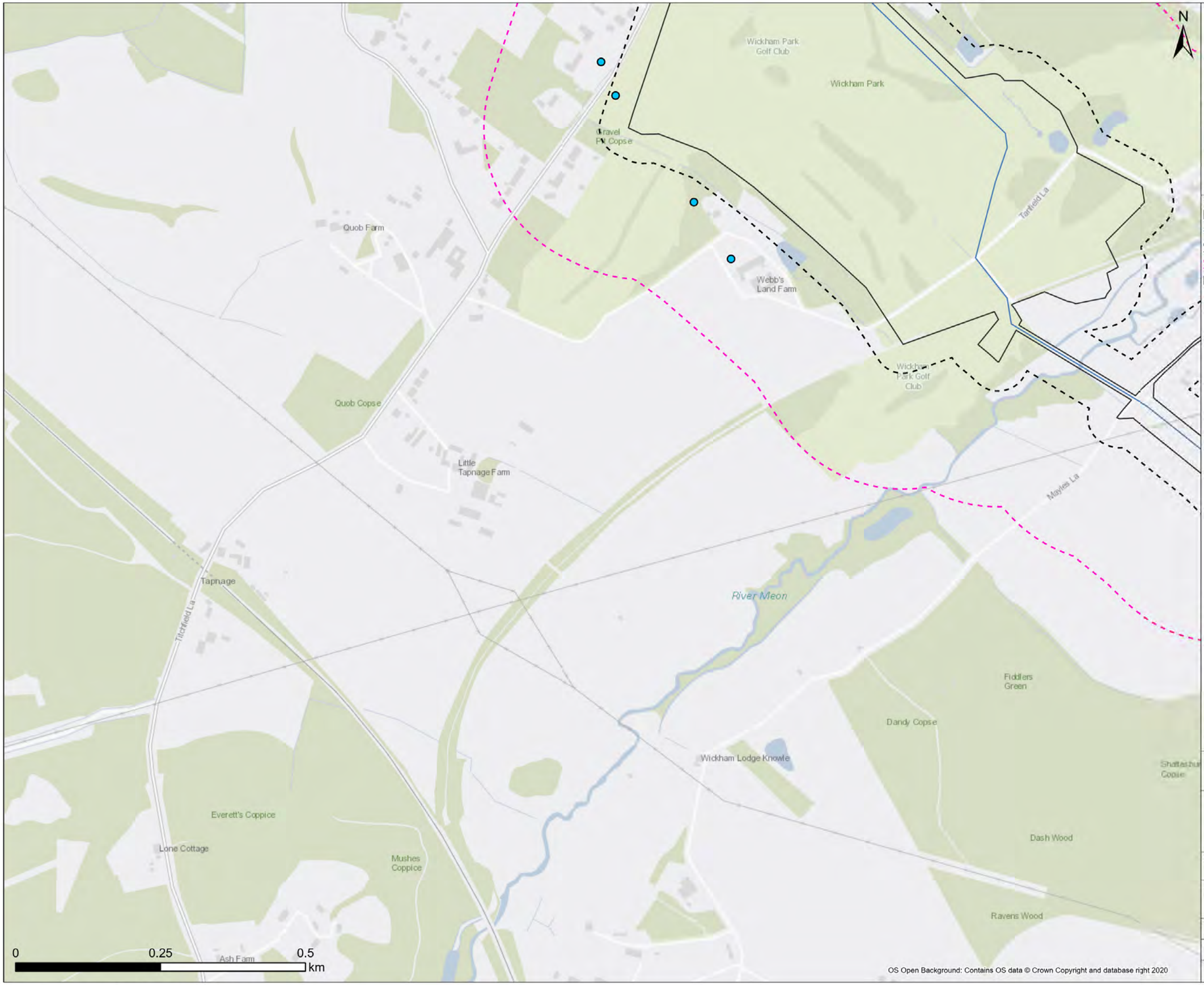

Legend

- 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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WATER forLIFE from Southern Water.

Project Title: Water For Life Hampshire

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

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

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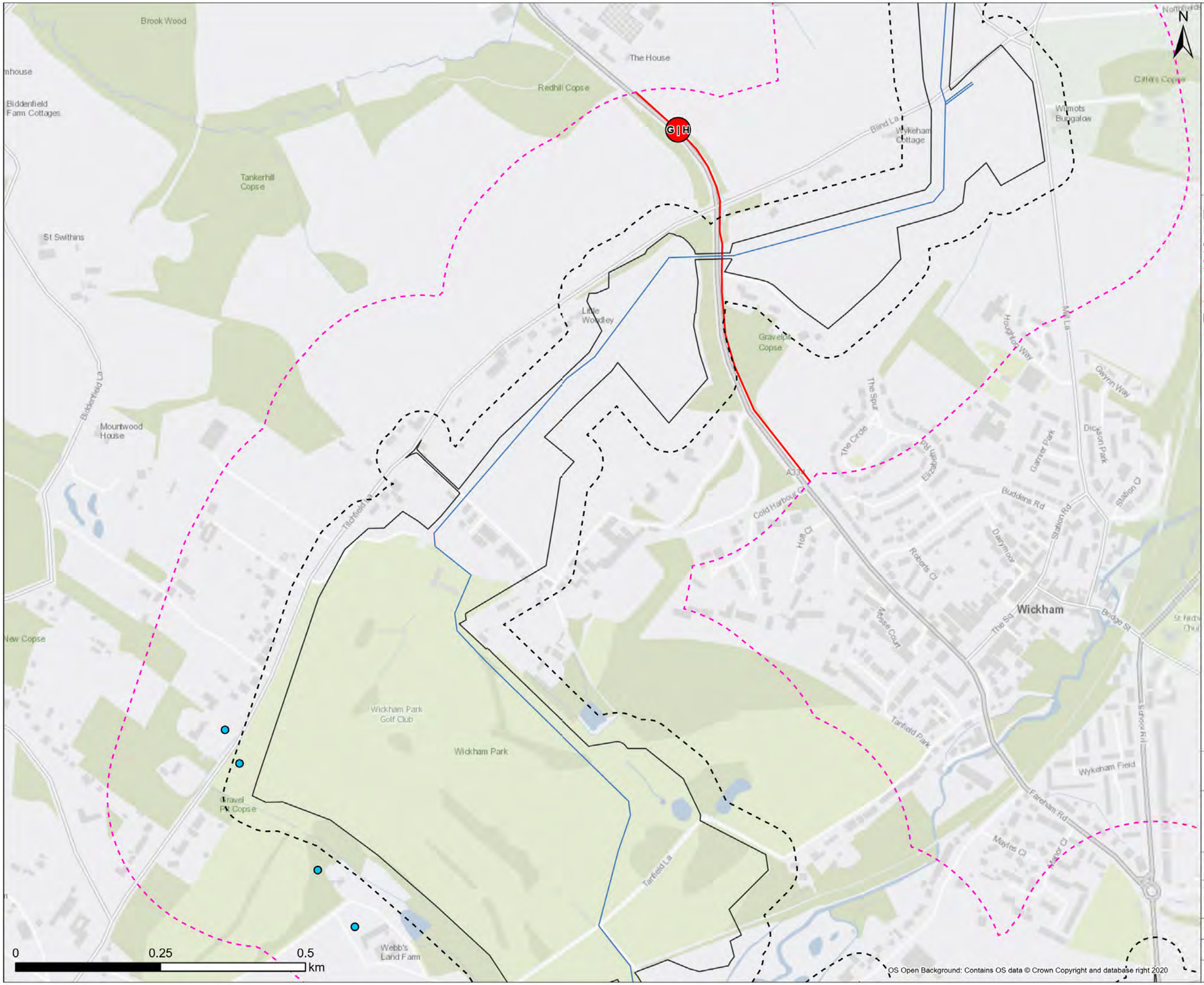



Legend

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

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

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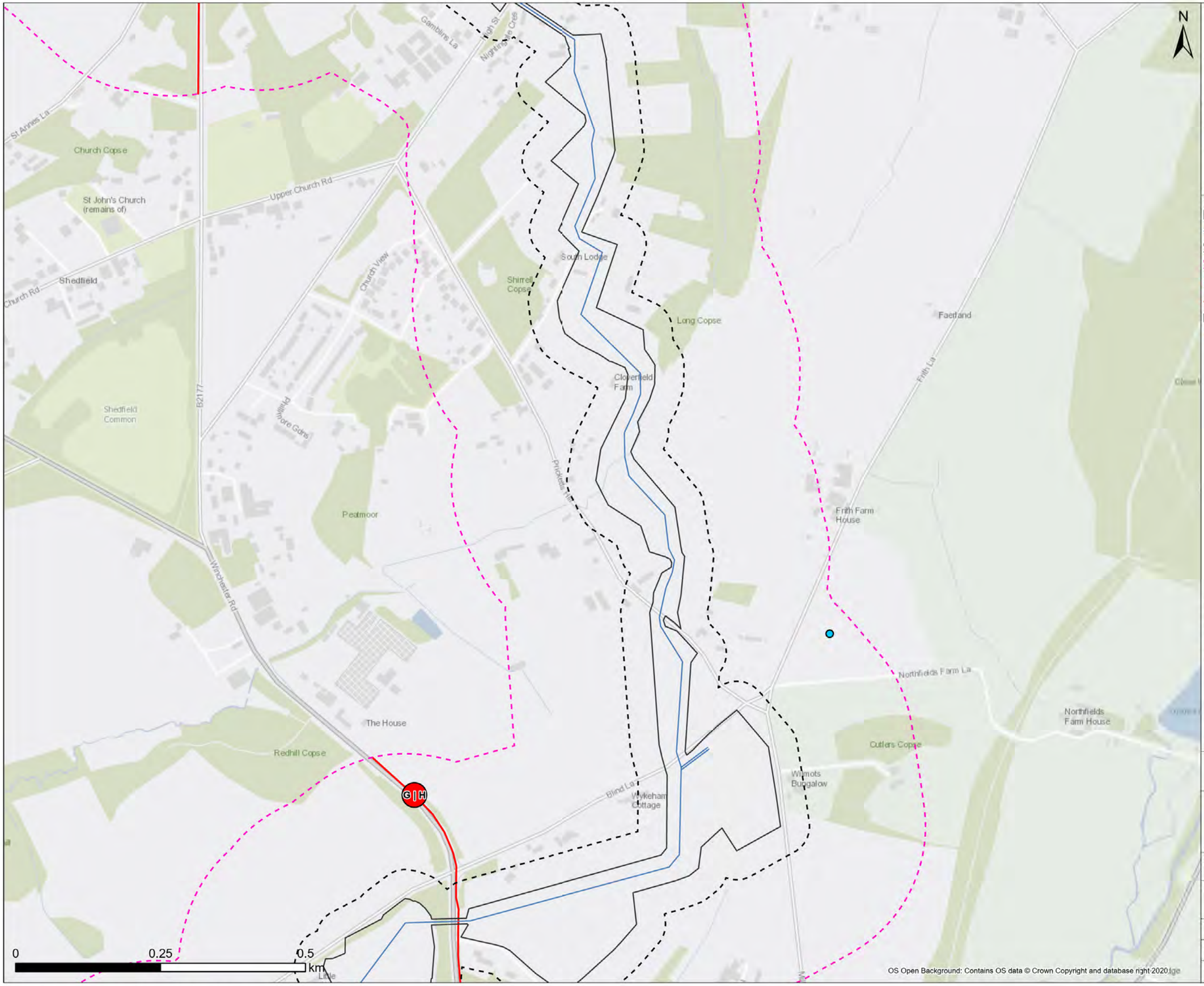



Legend

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

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

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

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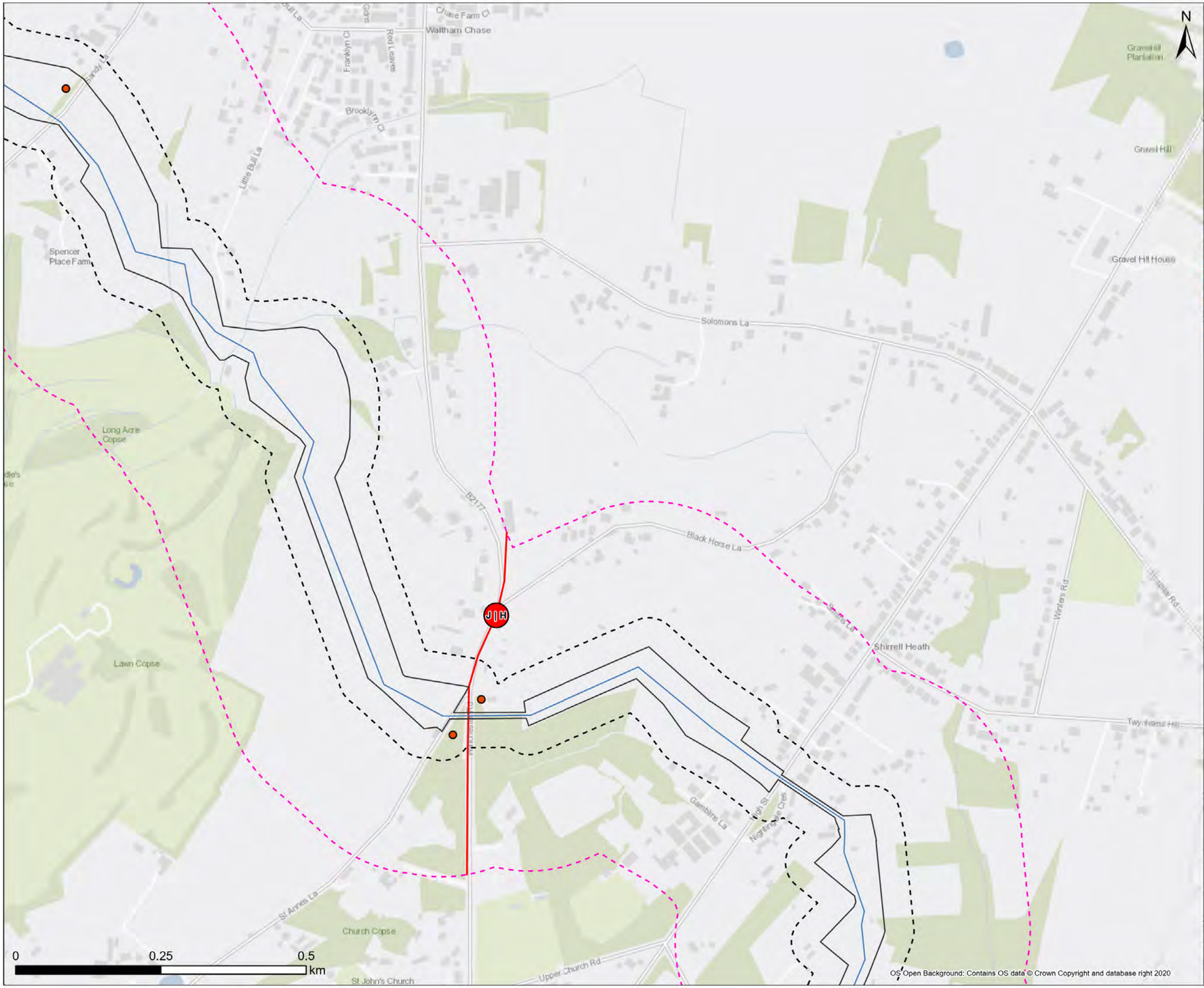

Legend

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

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

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

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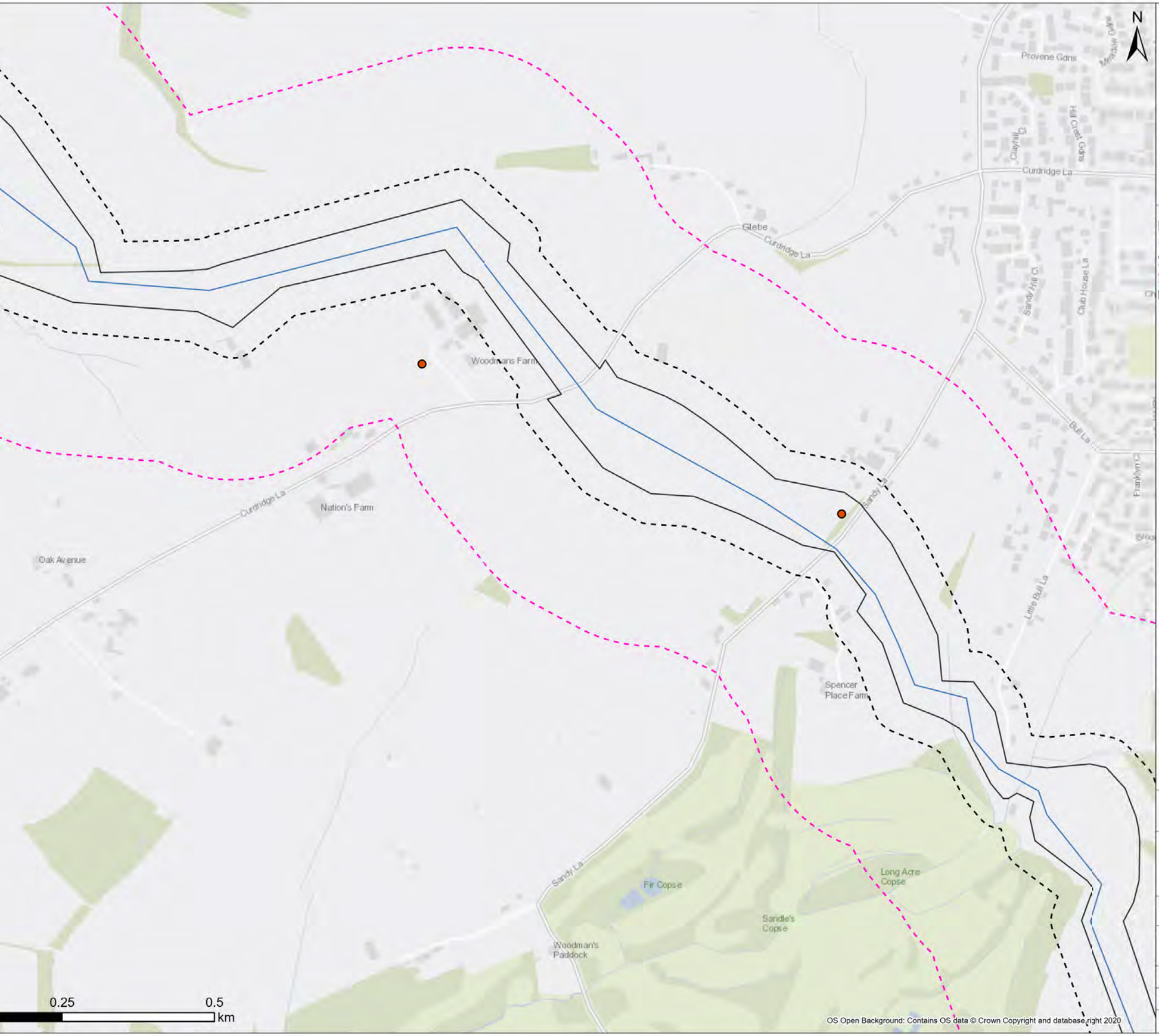



Legend

- 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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Figure 4.1 BGS recorded Brit Pits
Sections - J

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

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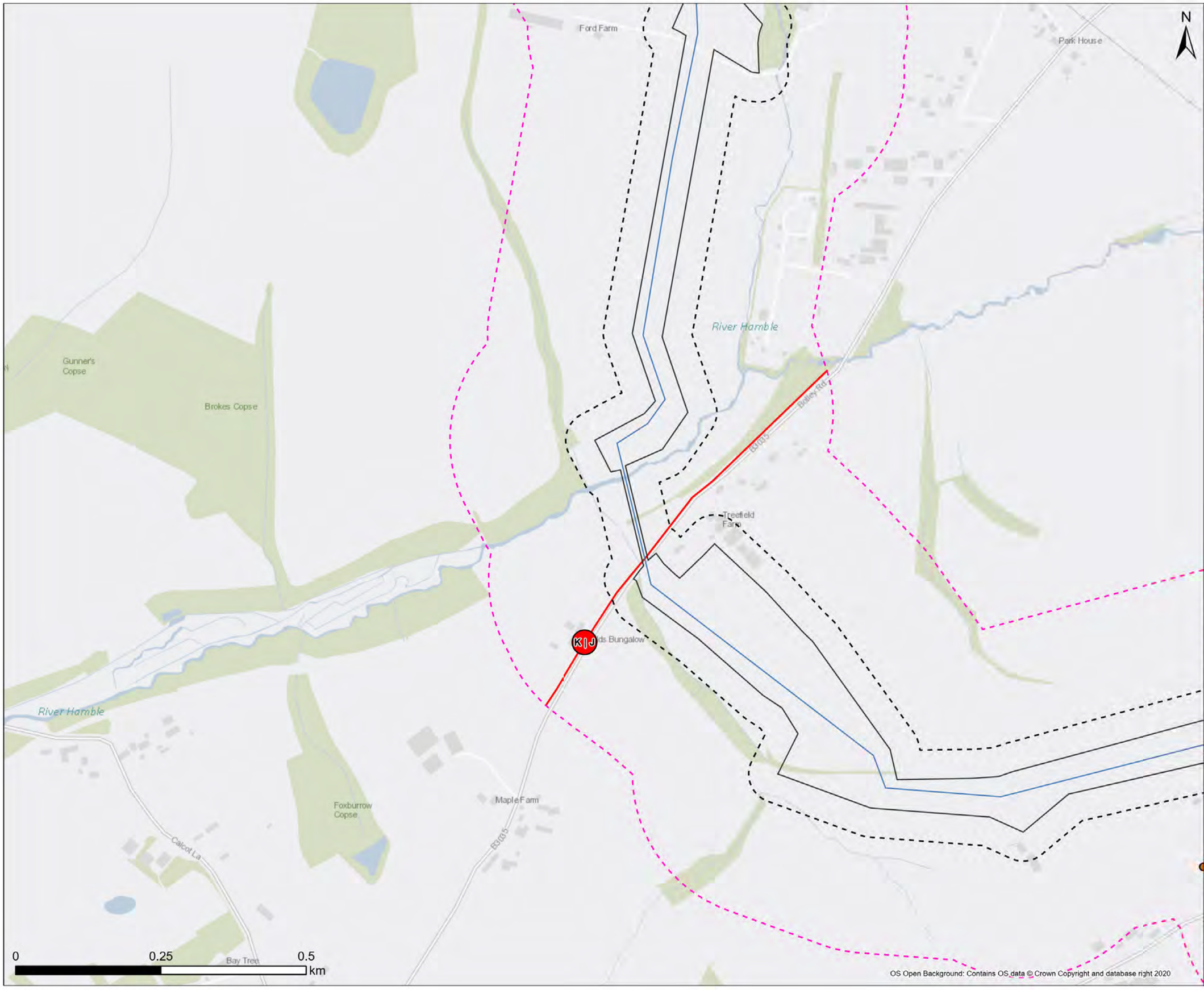

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Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - J

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

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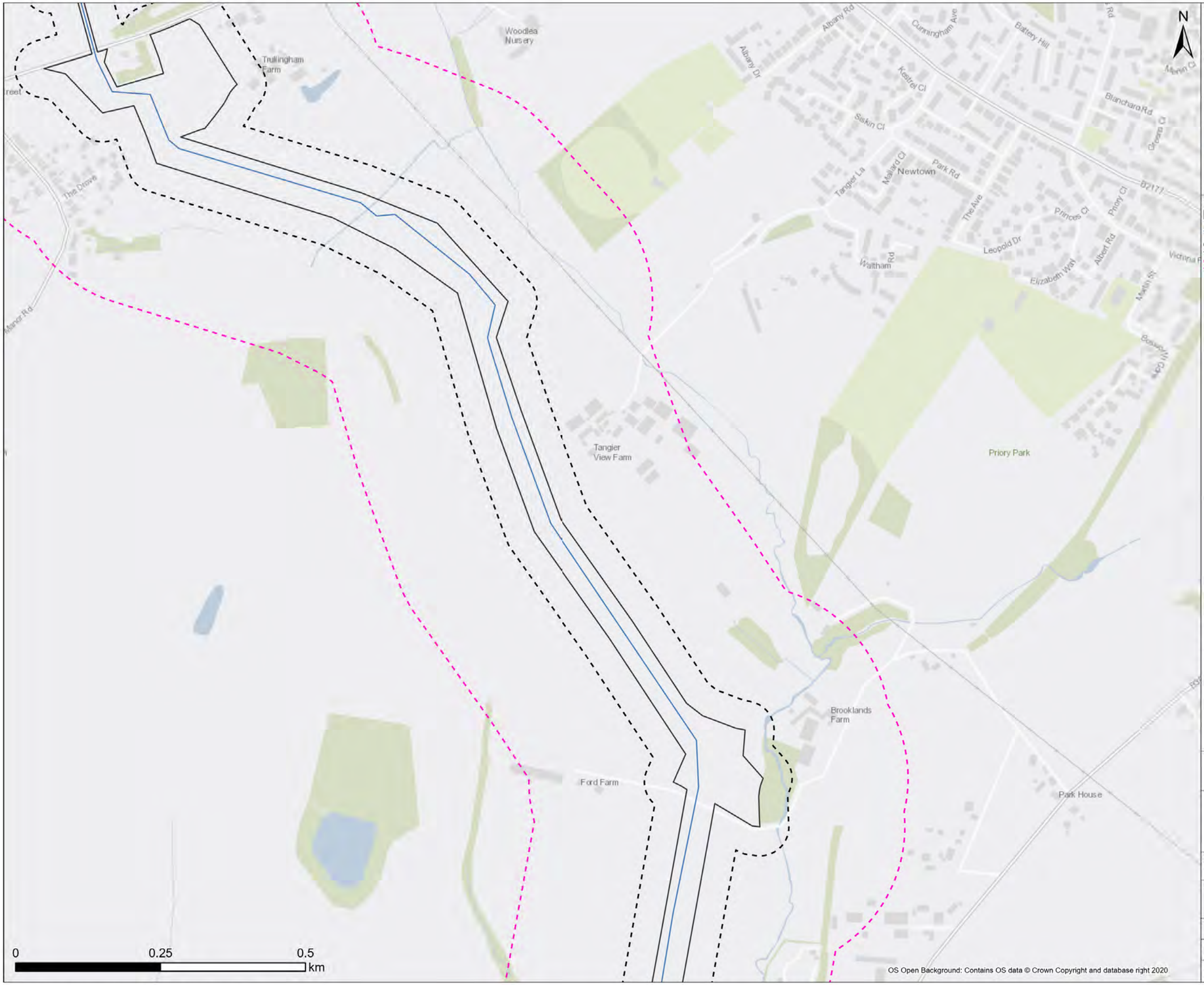



Legend

- 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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Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - K

Scale	Date Drawn	Page	Sheet Size
1:6,000	27/08/2024	Sheet 21 of 32	A3

Originator	Checker	Reviewer	Approver
LW	JH	SP	SP

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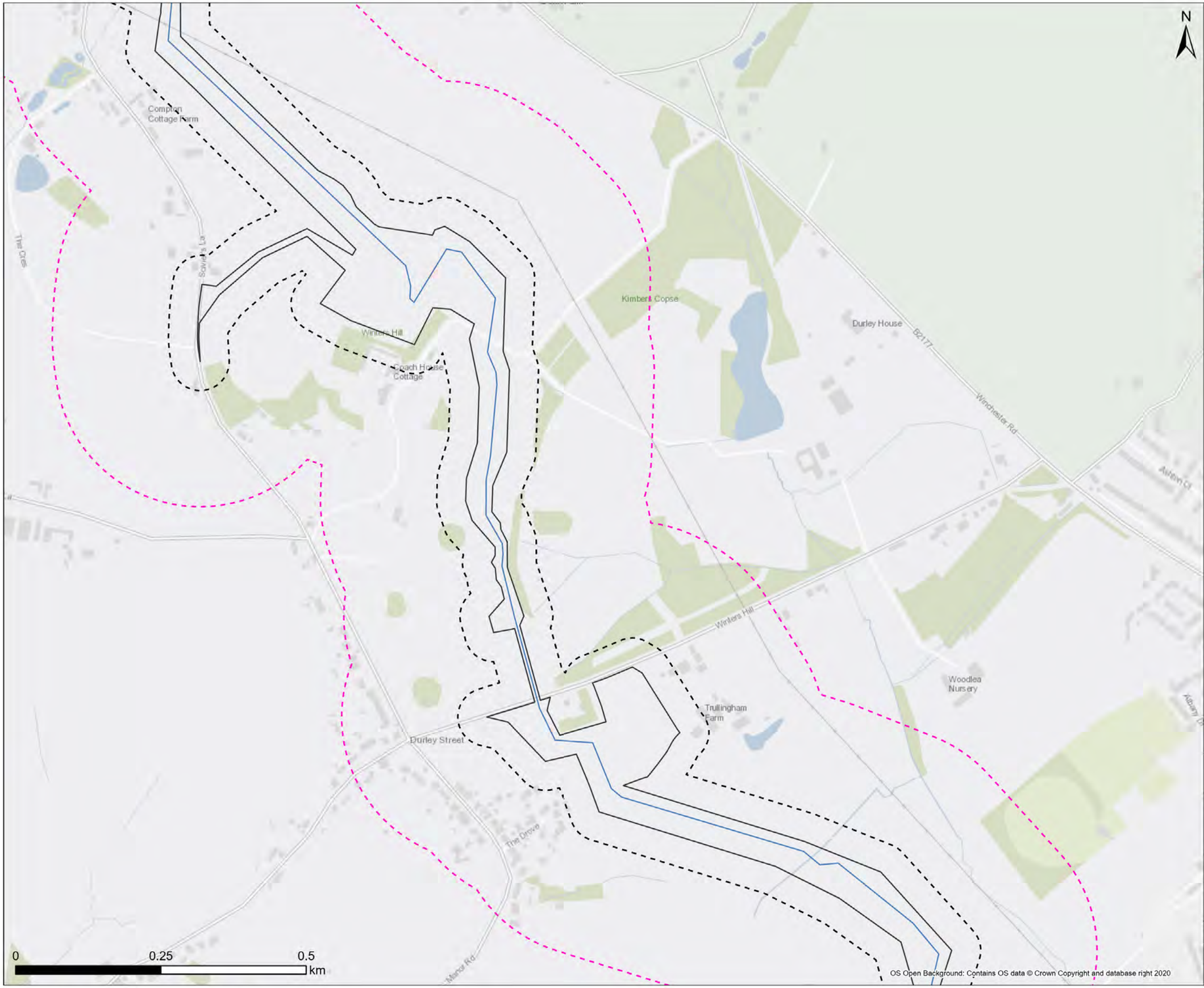



Legend

- 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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Figure 4.1 BGS recorded Brit Pits Sections - K

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

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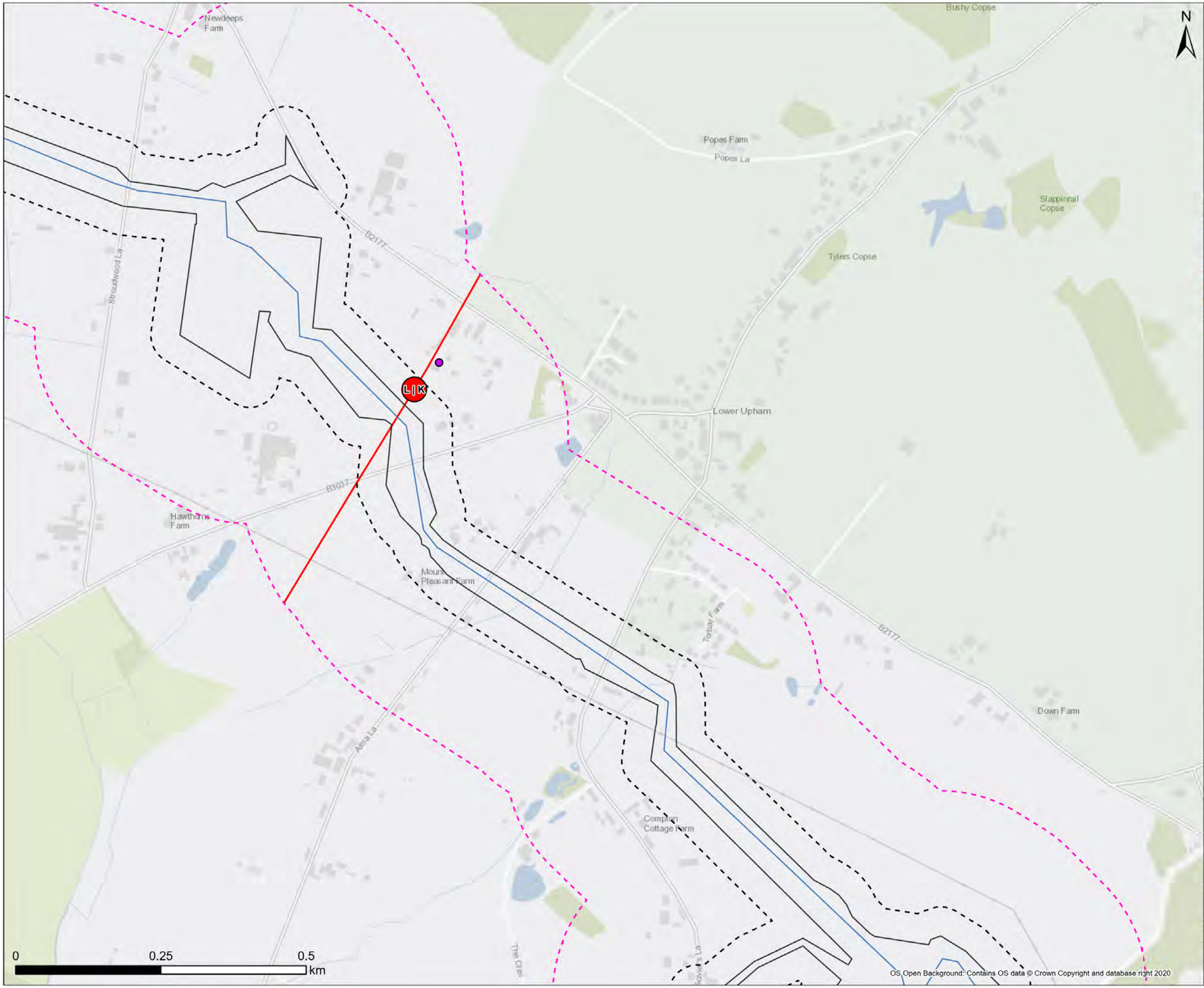

Legend

- 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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Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - K

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

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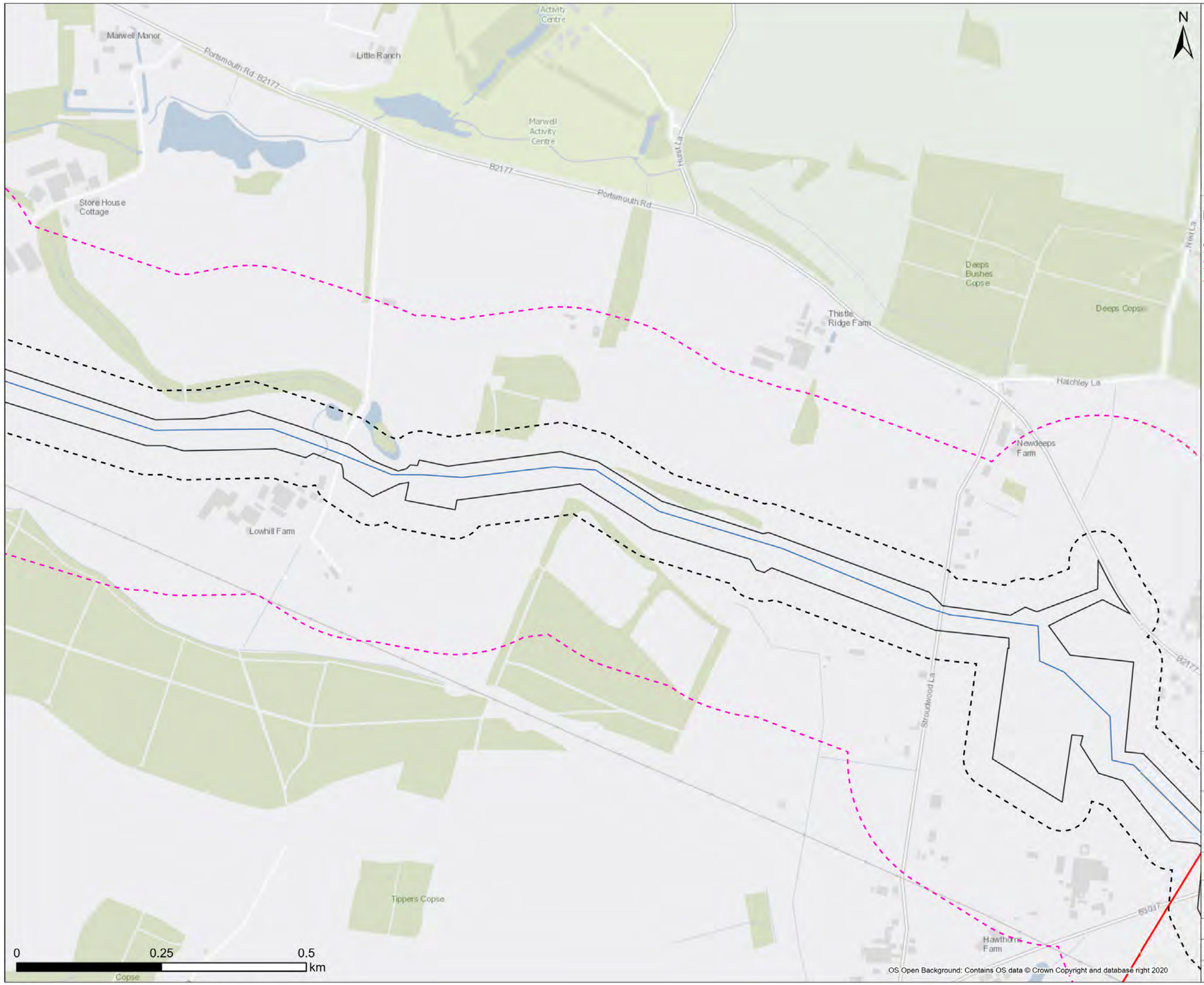



Legend

- 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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Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - L

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

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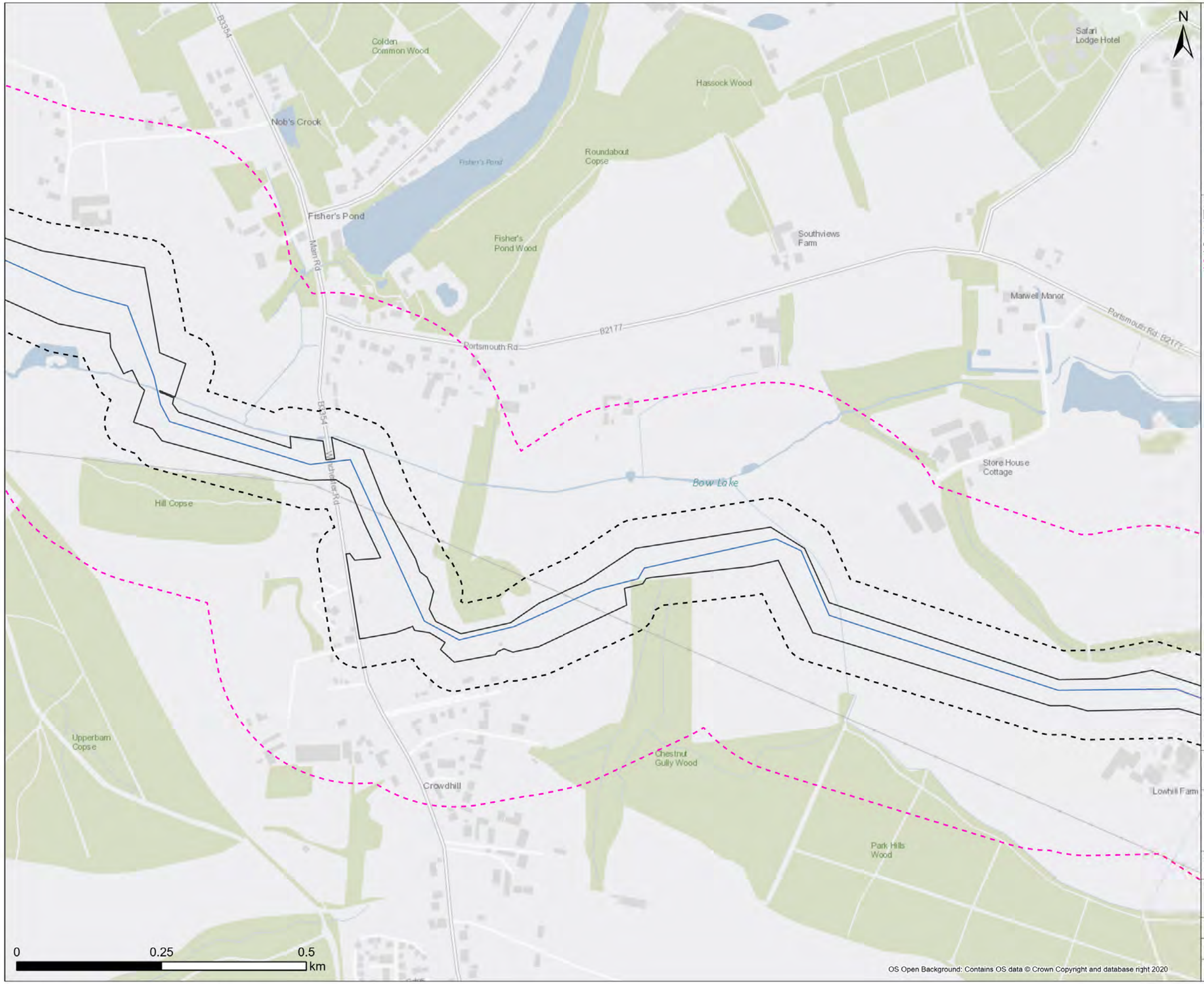



Legend

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

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

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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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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

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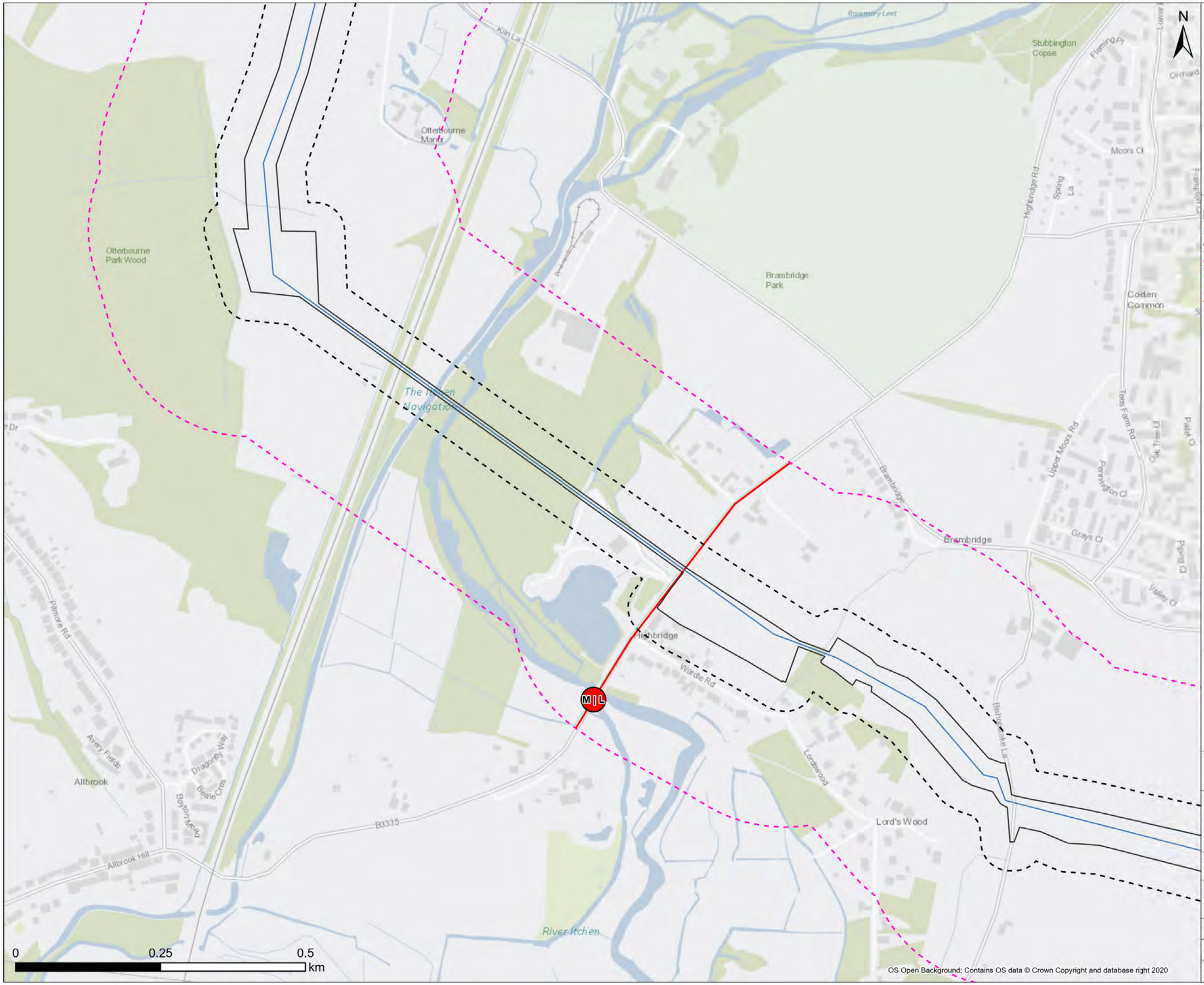

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Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - M

Scale	Date Drawn	Page	Sheet Size
1:6,000	27/08/2024	Sheet 27 of 32	A3

Originator	Checker	Reviewer	Approver
LW	JH	SP	SP

Project No.	Revision
710166-SWS-XX-XX-DR-Z-00727	A

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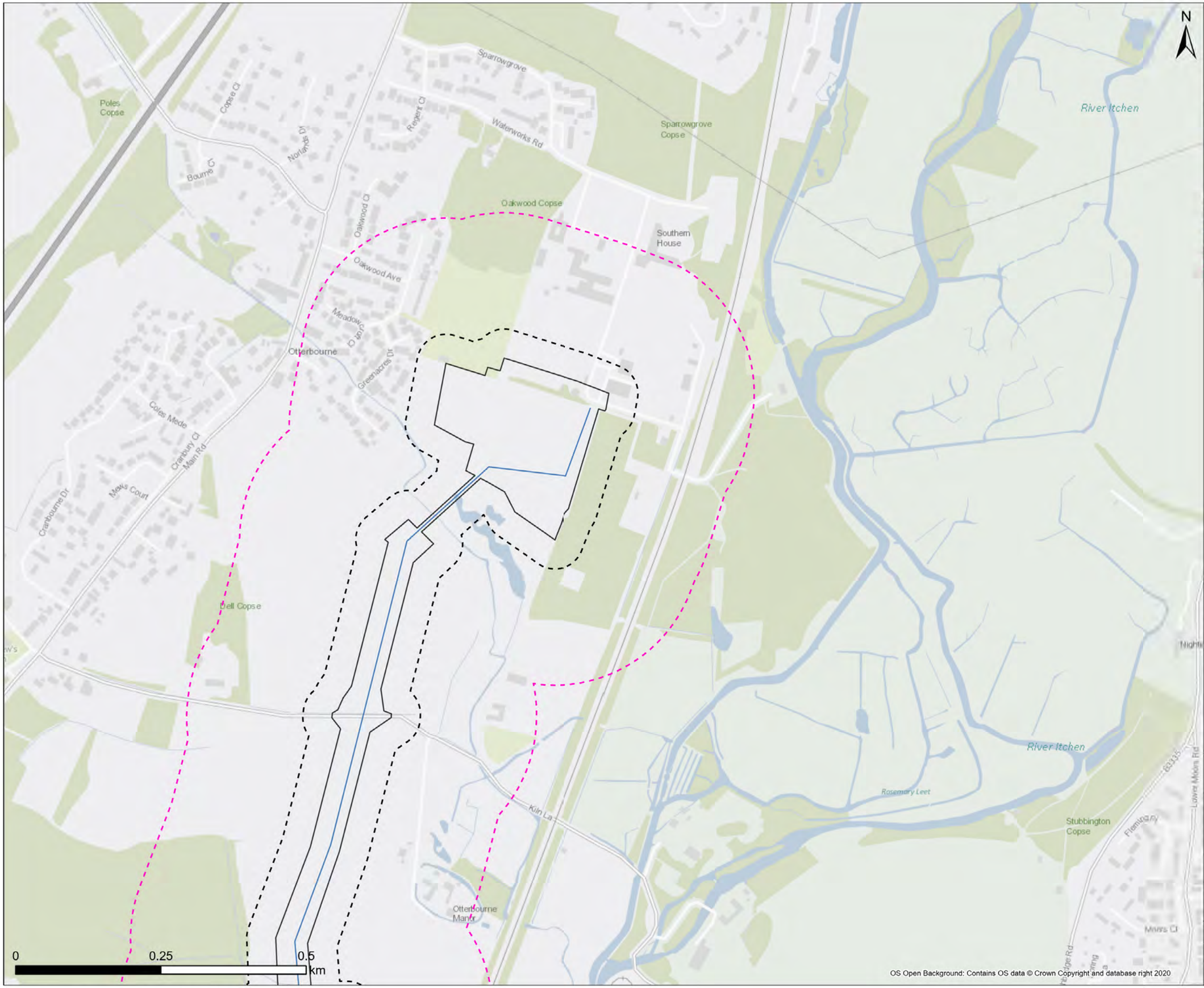



Legend

- 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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Project Title: Water For Life Hampshire

Drawing Title: Figure 4.1 BGS recorded Brit Pits Sections - M

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

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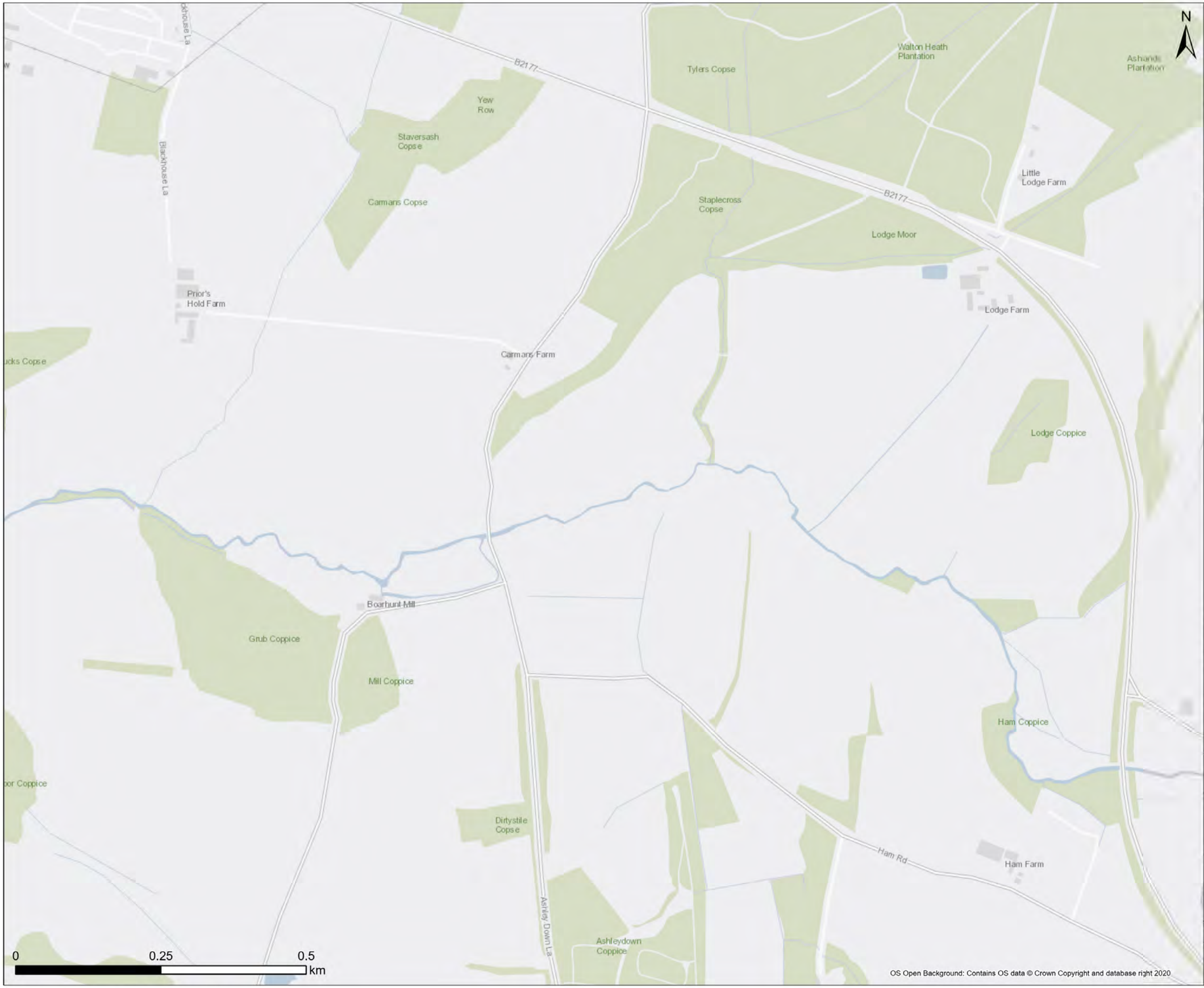



Legend

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

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

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

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

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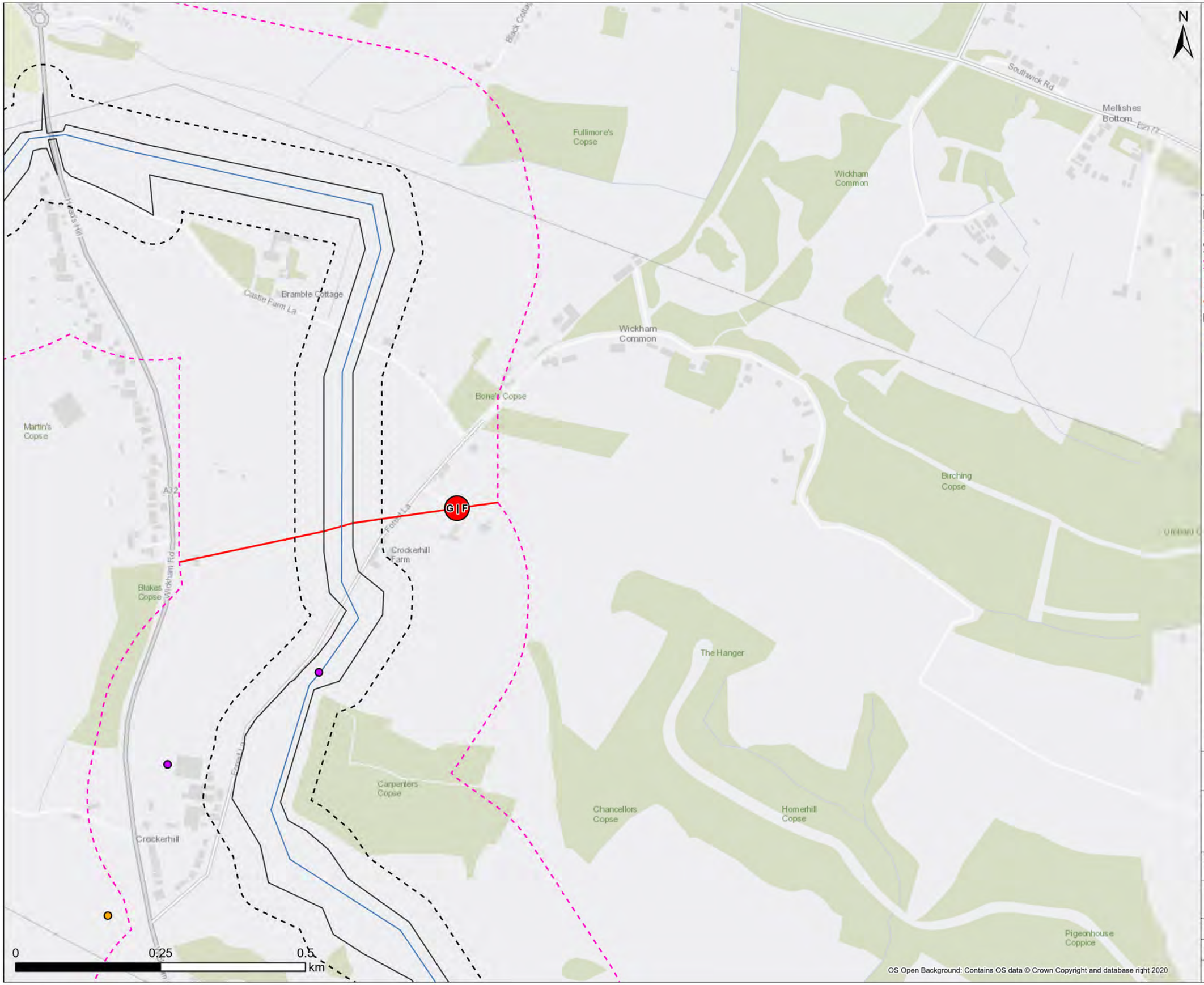



Legend

- 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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WATER for LIFE from Southern Water.

Project Title
Water For Life Hampshire

Drawing Title
Figure 4.1 BGS recorded Brit Pits Sections - F

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

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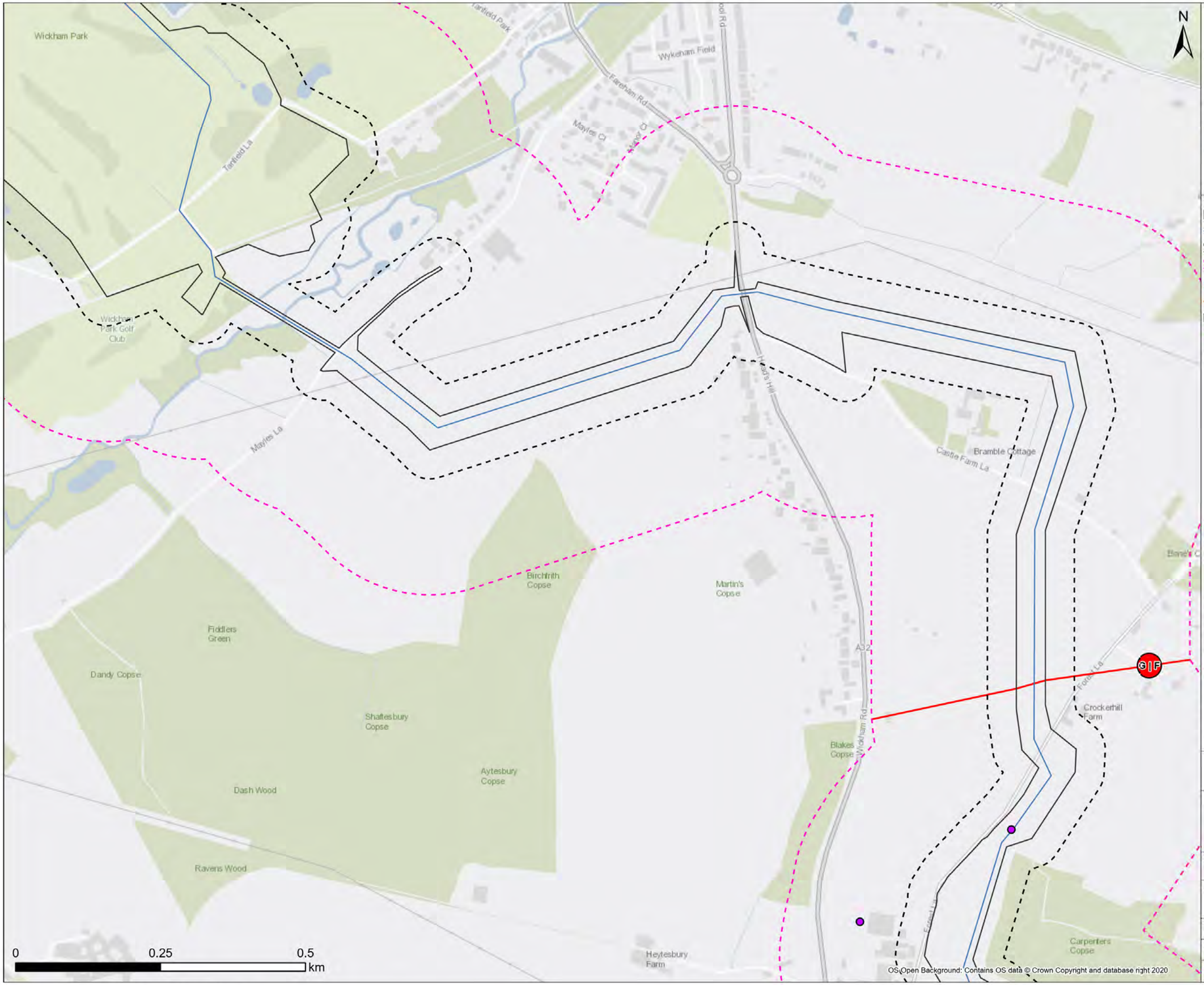

Legend

- 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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Project Title: Water For Life Hampshire

Drawing Title: Figure 4.1 BGS recorded Brit Pits Sections - F

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

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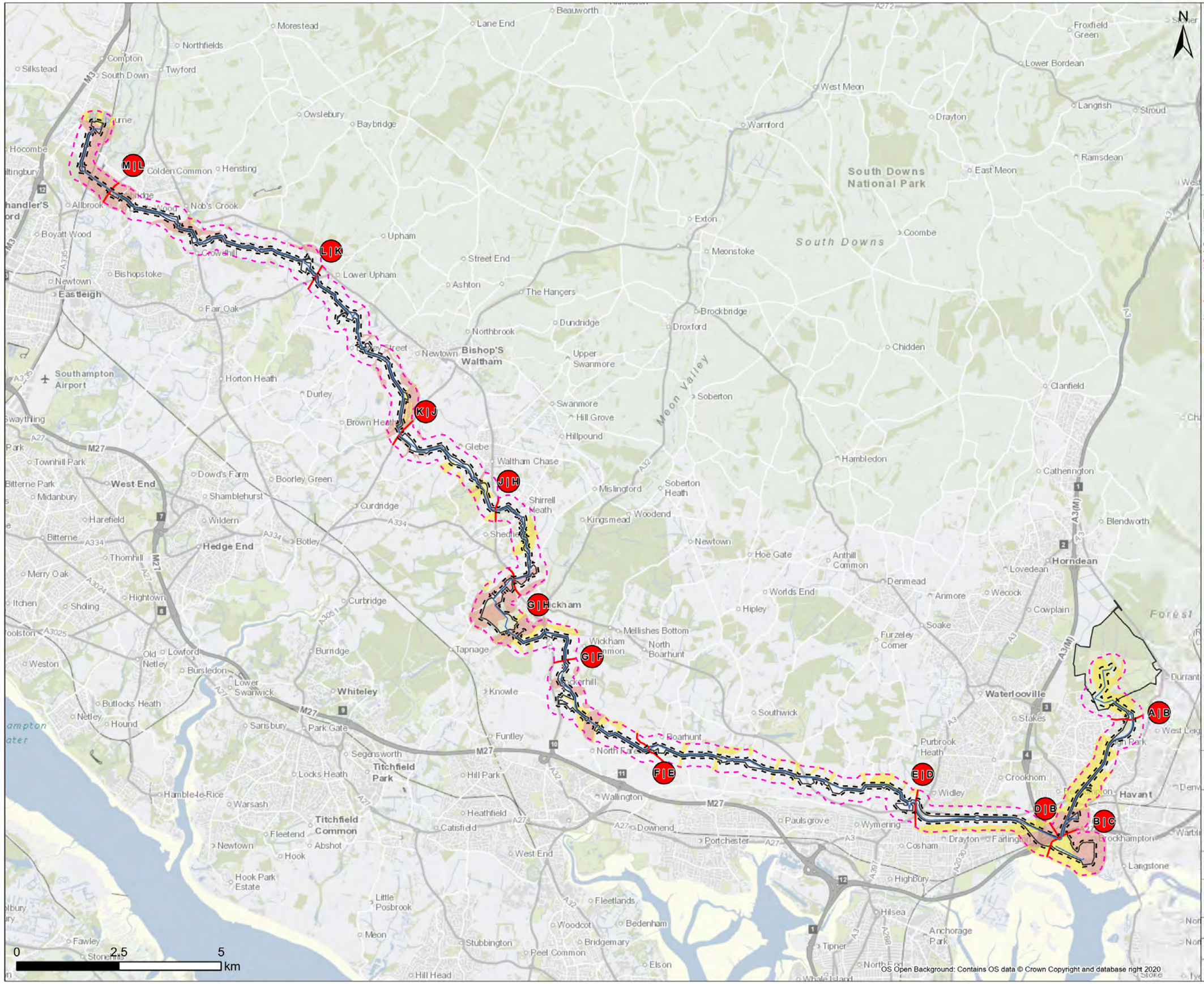

Legend

- 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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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

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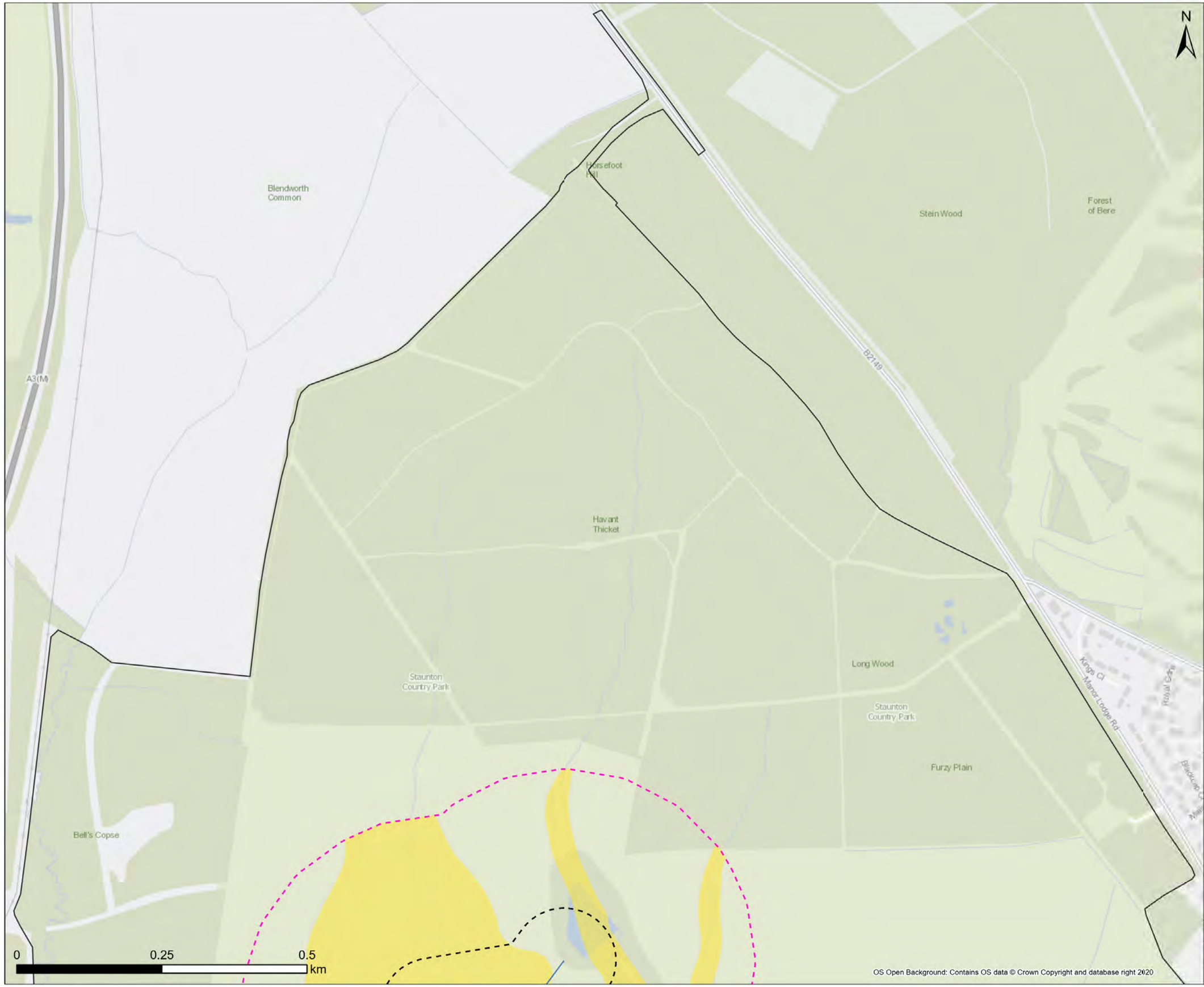



Legend

- 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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Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - A

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

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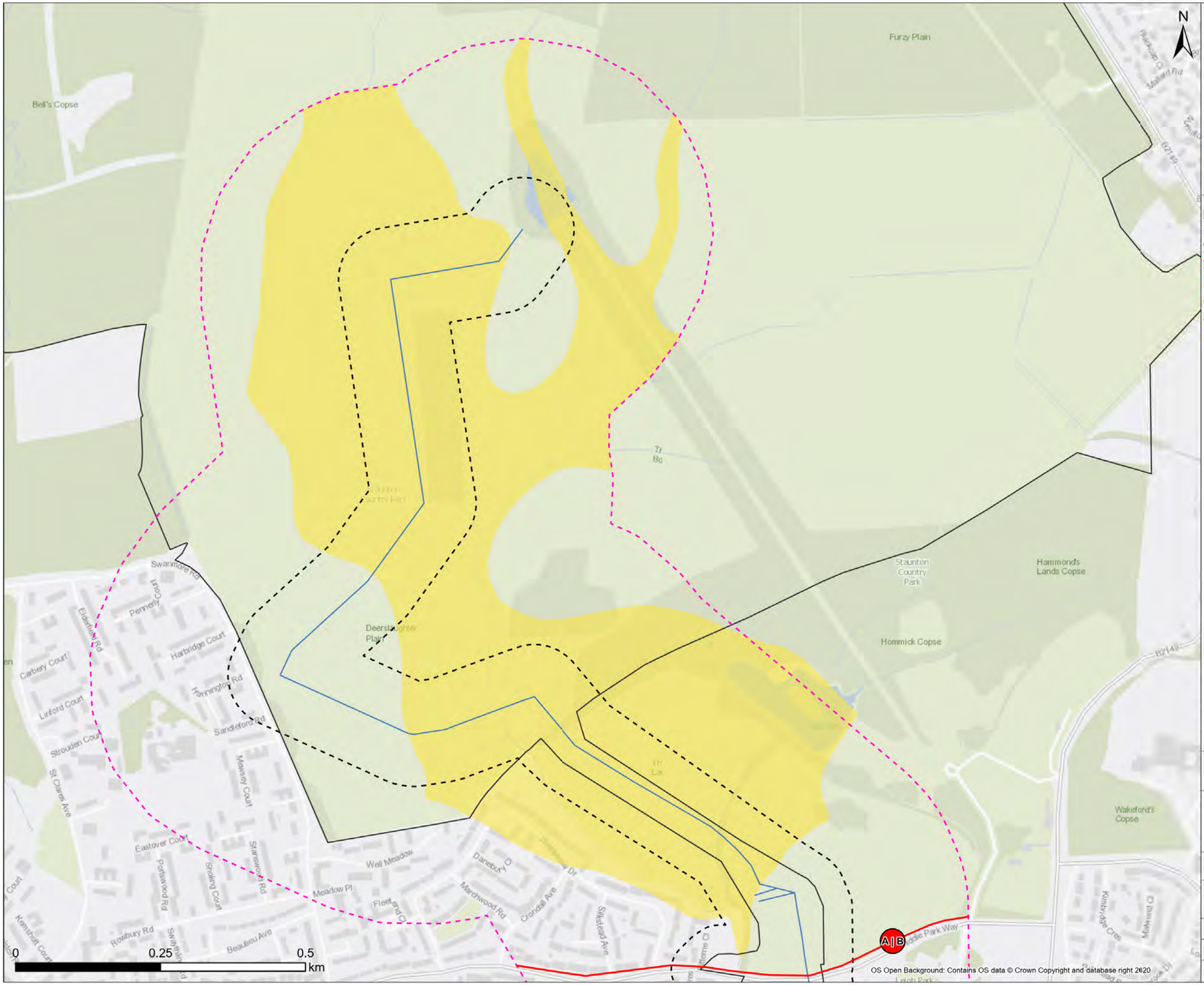



Legend

- 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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Project Title: Water For Life Hampshire

Drawing Title: Figure 5.1 Superficial Aquifer Designation Sections - A

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

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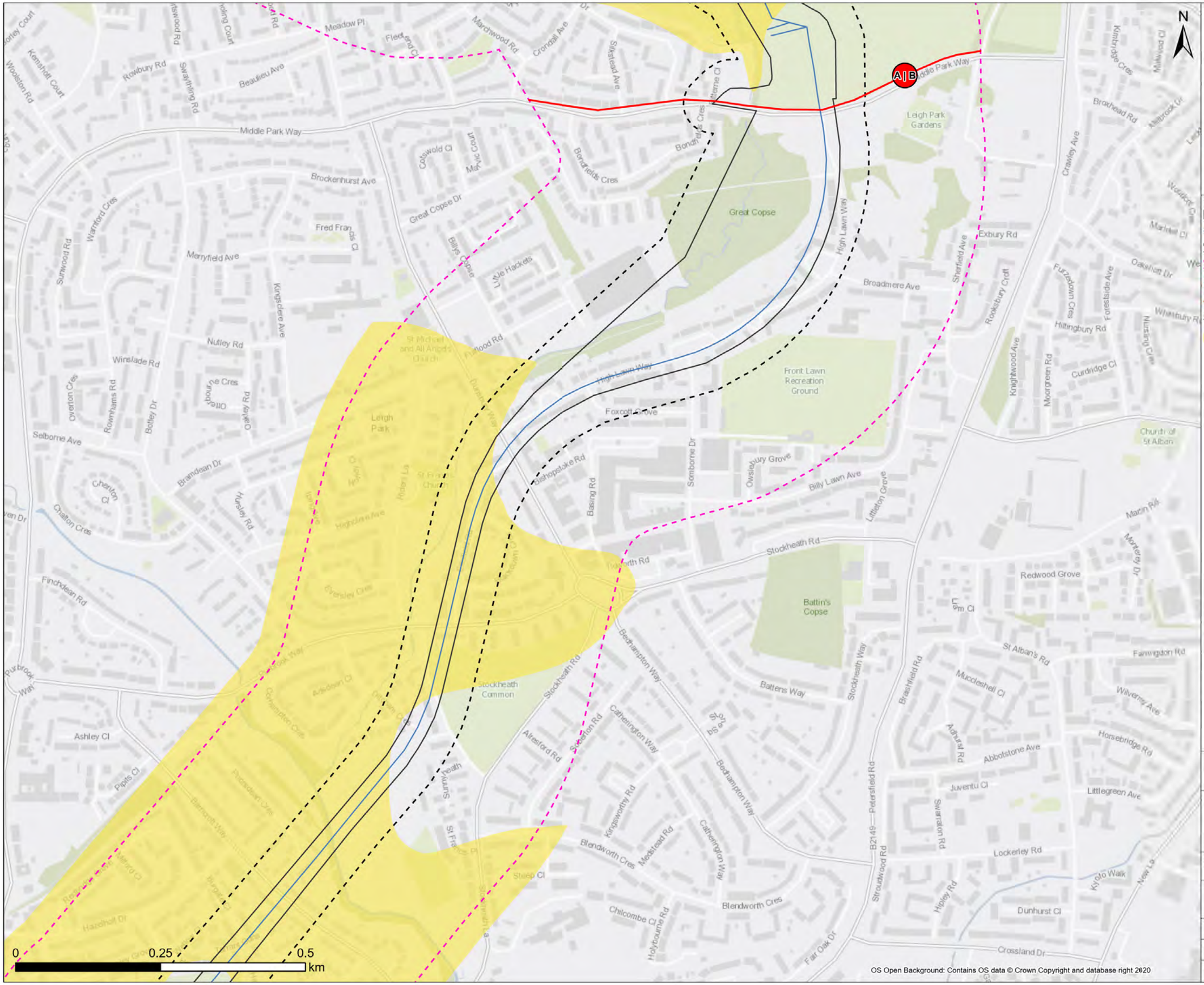



Legend

- 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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Project Title: Water For Life Hampshire

Drawing Title: Figure 5.1 Superficial Aquifer Designation Sections - B

Scale	Date Drawn	Page	Sheet Size
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Project No.: 710166-SWS-XX-XX-DR-Z-00703			Revision: A

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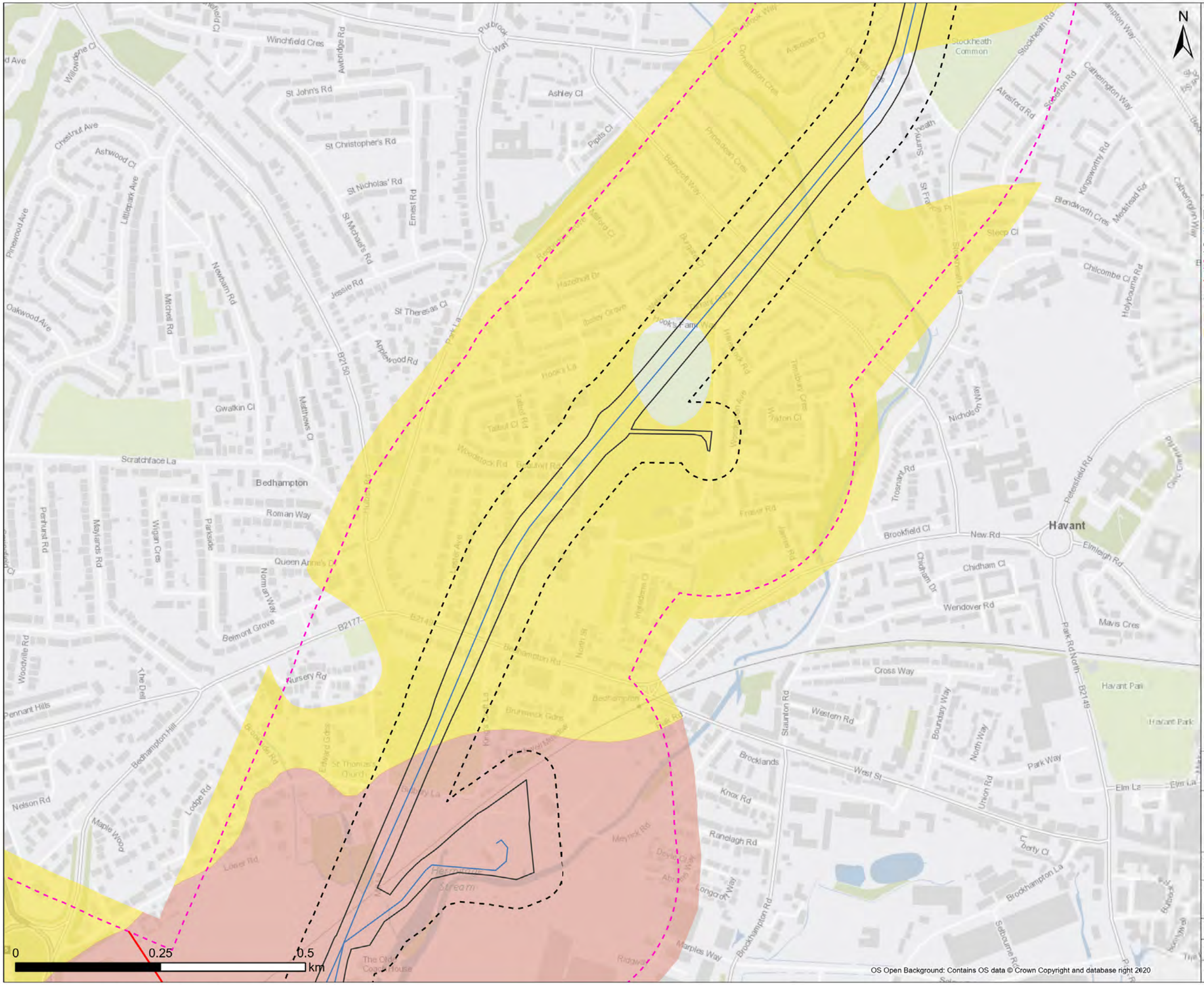

Legend

- 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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Drawing Title: Figure 5.1 Superficial Aquifer Designation Sections - B

Scale	Date Drawn	Page	Sheet Size
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Project No.: 710166-SWS-XX-XX-DR-Z-00704			Revision: A

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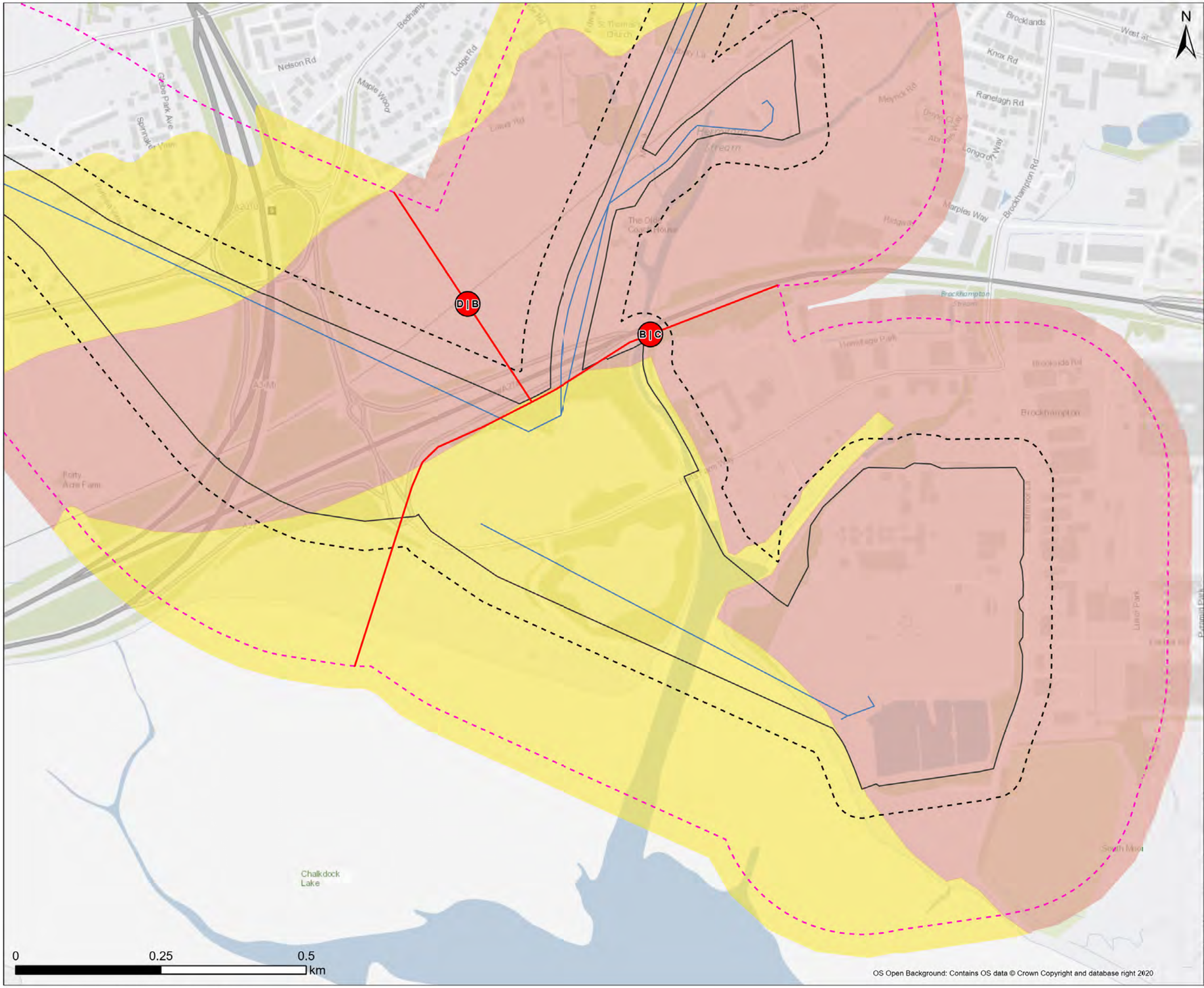



Legend

- 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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Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - C

Scale	Date Drawn	Page	Sheet Size
1:6,000	27/08/2024	Sheet 5 of 32	A3
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LW	JH	SP	SP
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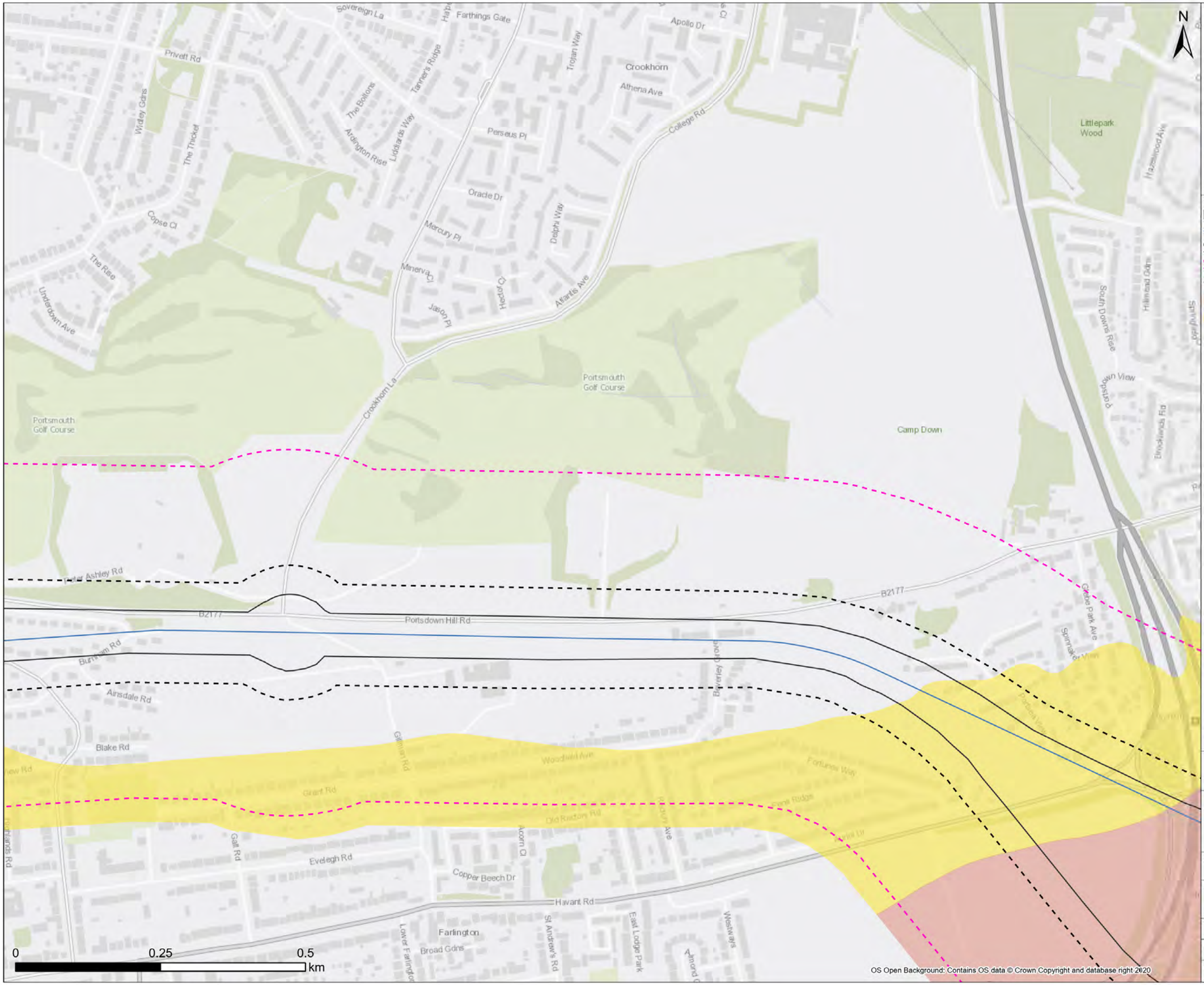

Legend

- 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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Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - D

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

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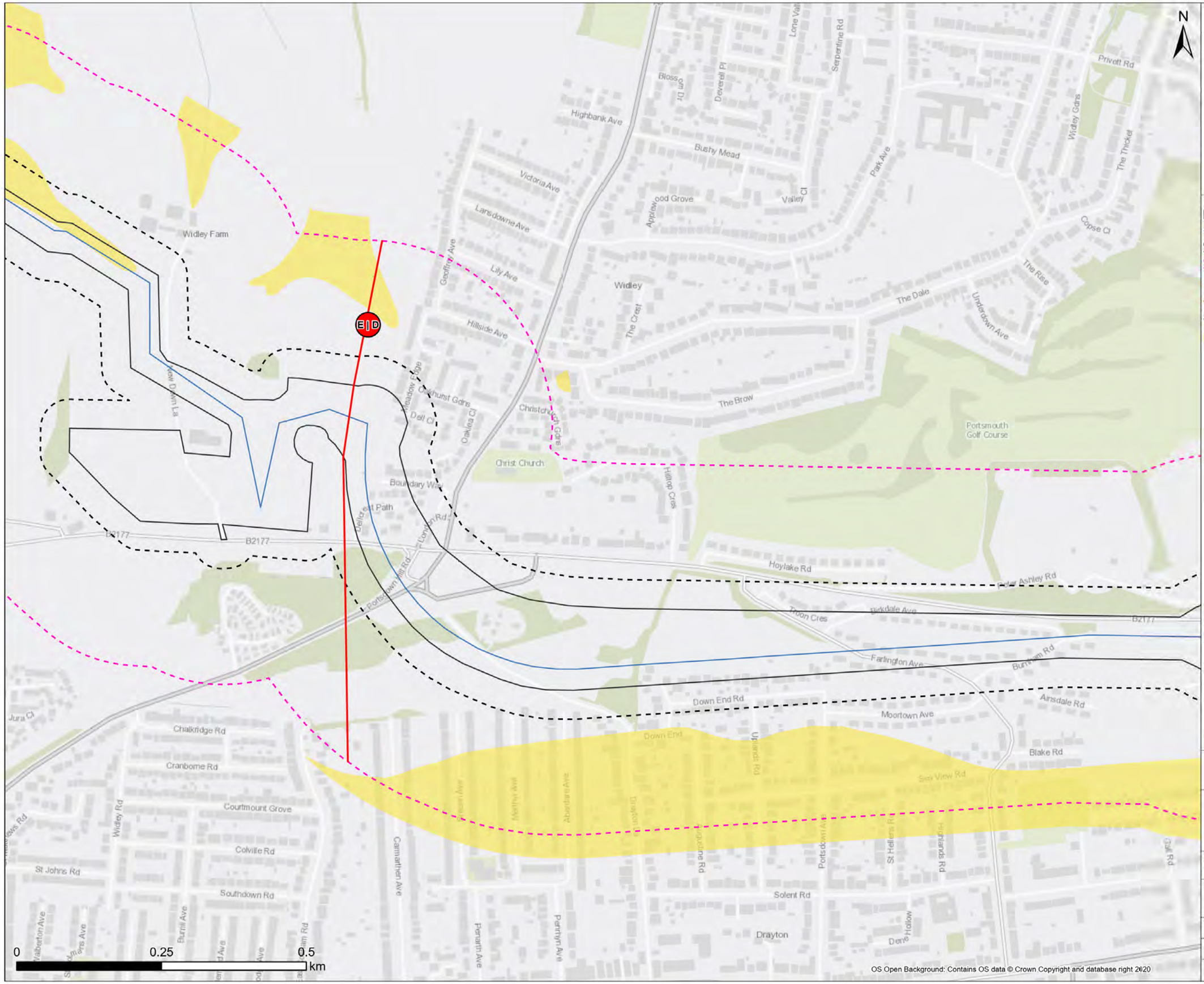



Legend

- 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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Figure 5.1 Superficial Aquifer Designation Sections - D

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1:6,000	27/08/2024	Sheet 7 of 32	A3
Originator	Checker	Reviewer	Approver
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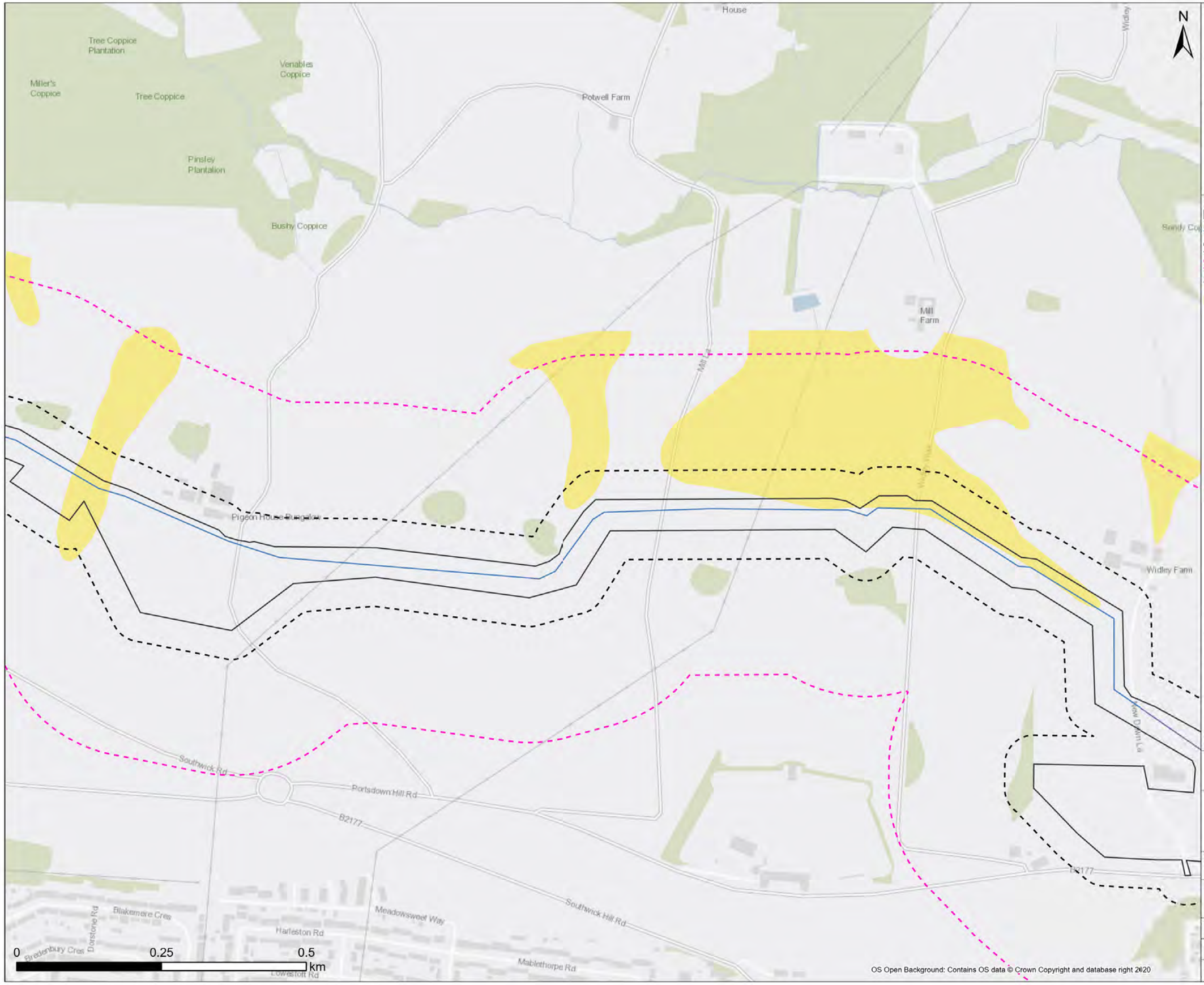

Legend

- 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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Drawing Title: Figure 5.1 Superficial Aquifer Designation Sections - E

Scale	Date Drawn	Page	Sheet Size
1:6,000	27/08/2024	Sheet 8 of 32	A3
Originator: LW	Checker: JH	Reviewer: SP	Approver: SP
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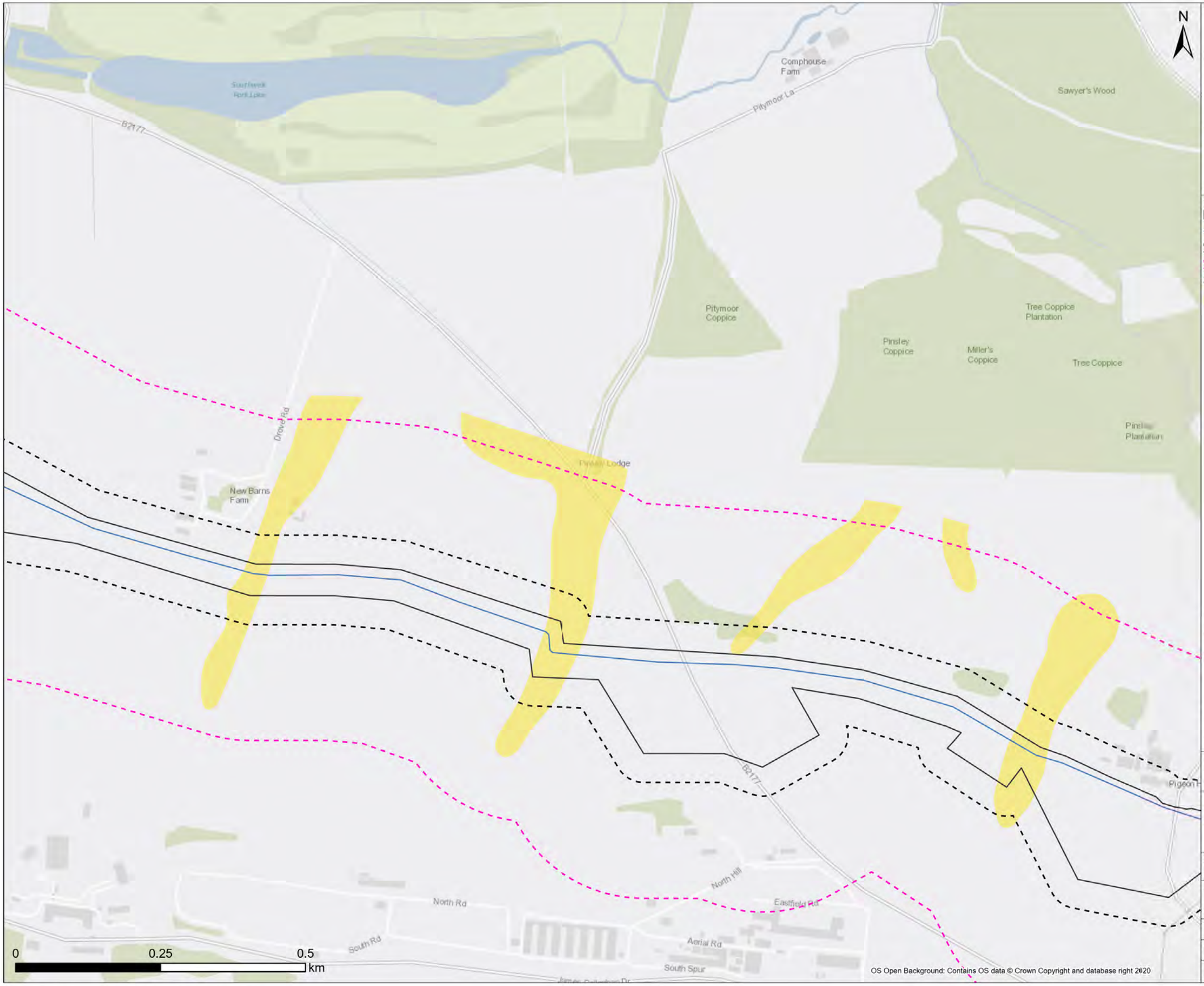



Legend

- 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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Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - E

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

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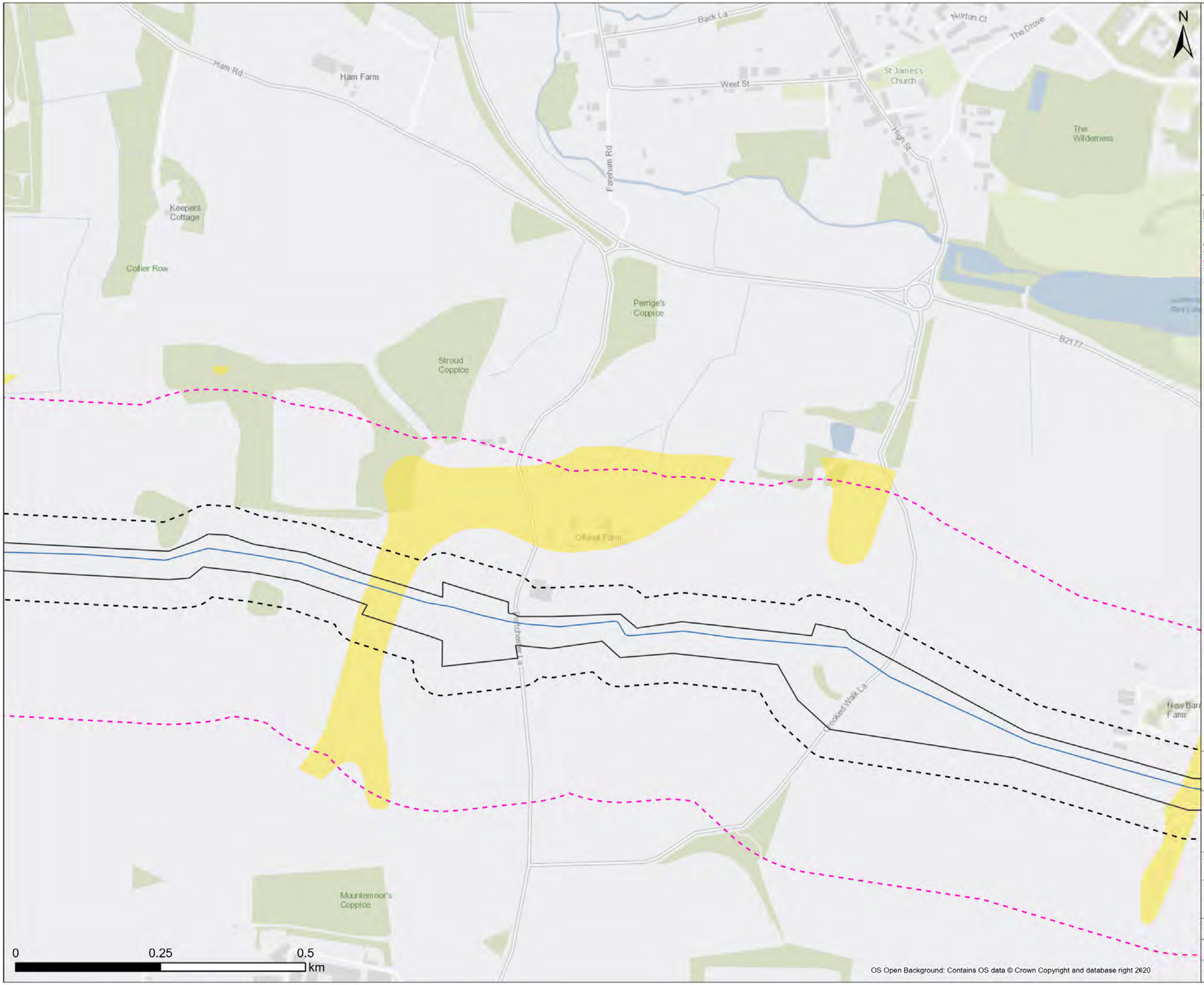



Legend

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

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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Figure 5.1 Superficial Aquifer Designation Sections - E

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

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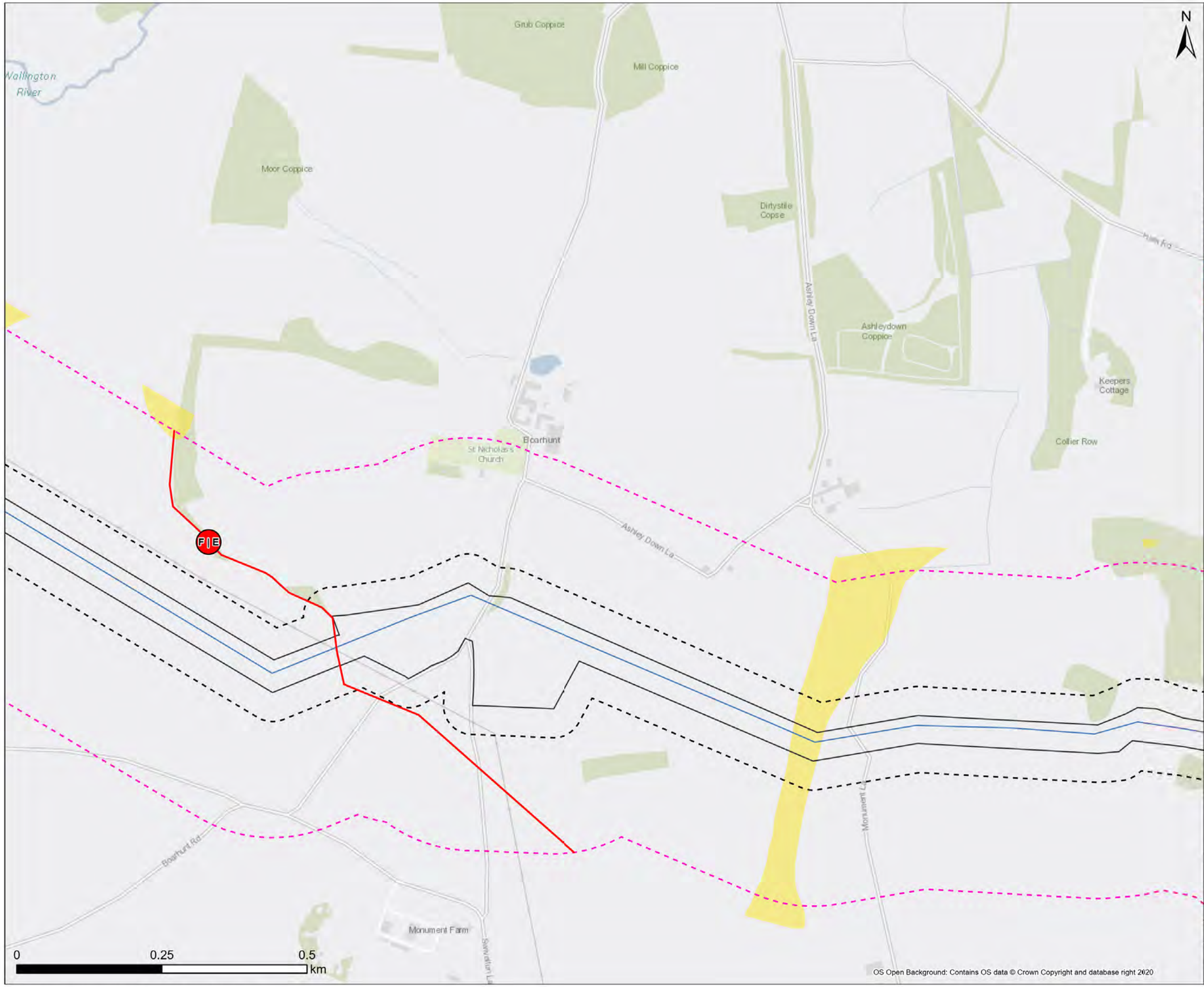



Legend

- 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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Drawing Title: Figure 5.1 Superficial Aquifer Designation Sections - E

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

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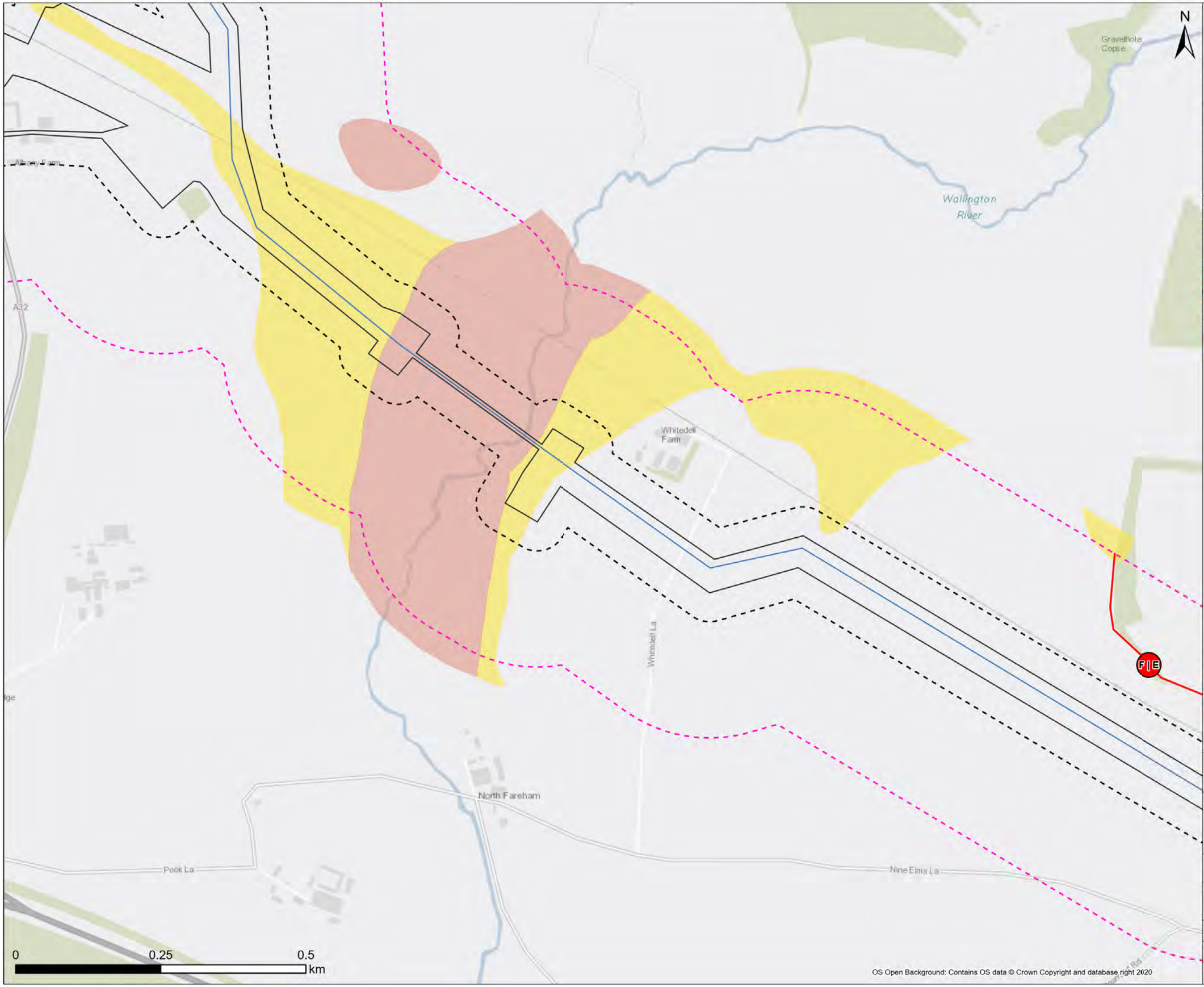



Legend

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

Scale	Date Drawn	Page	Sheet Size
1:6,000	27/08/2024	Sheet 12 of 32	A3
Originator	Checker	Reviewer	Approver
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Project No.			Revision
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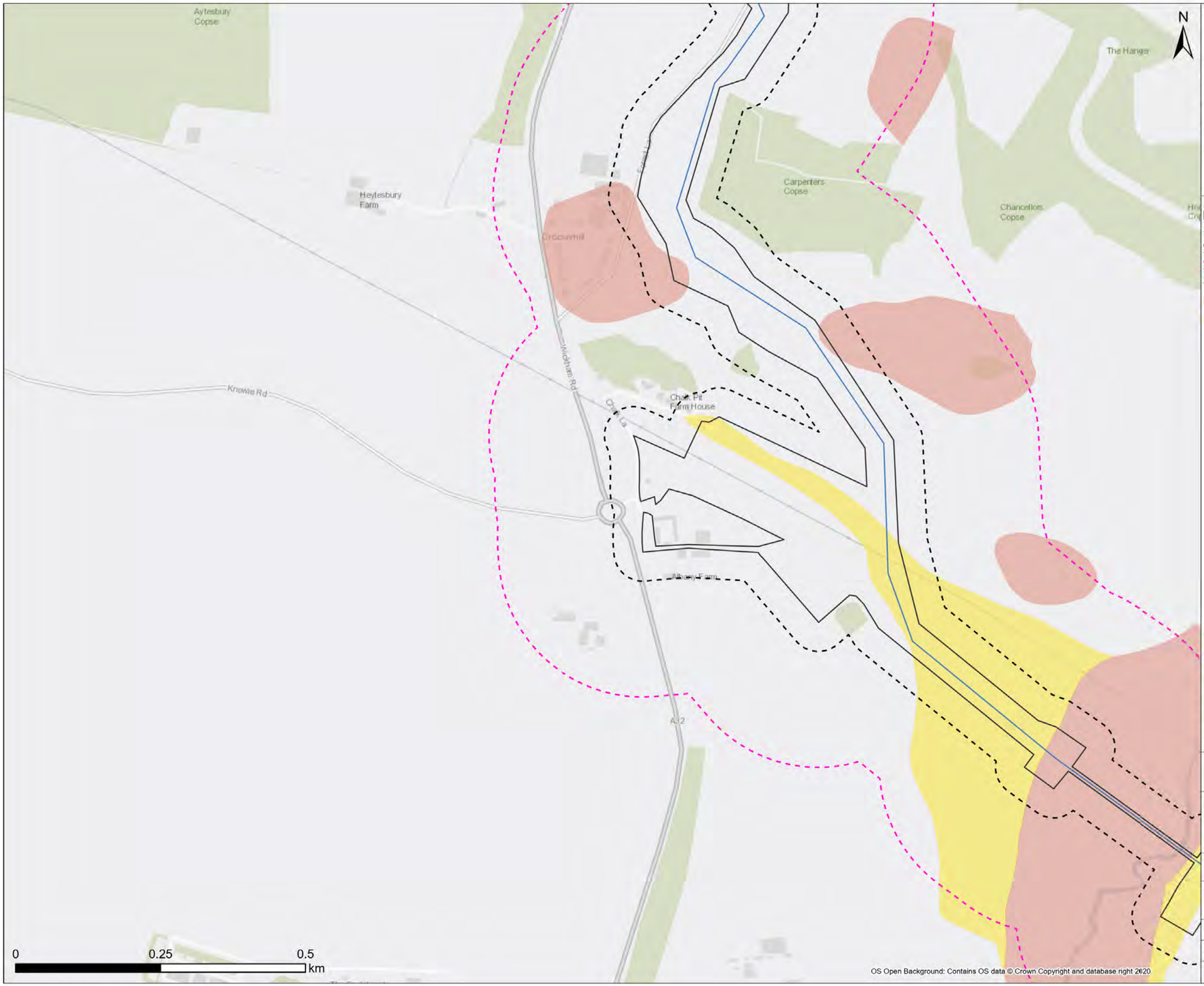



Legend

- 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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WATER for LIFE from Southern Water

Project Title
Water For Life Hampshire

Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - F

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

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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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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

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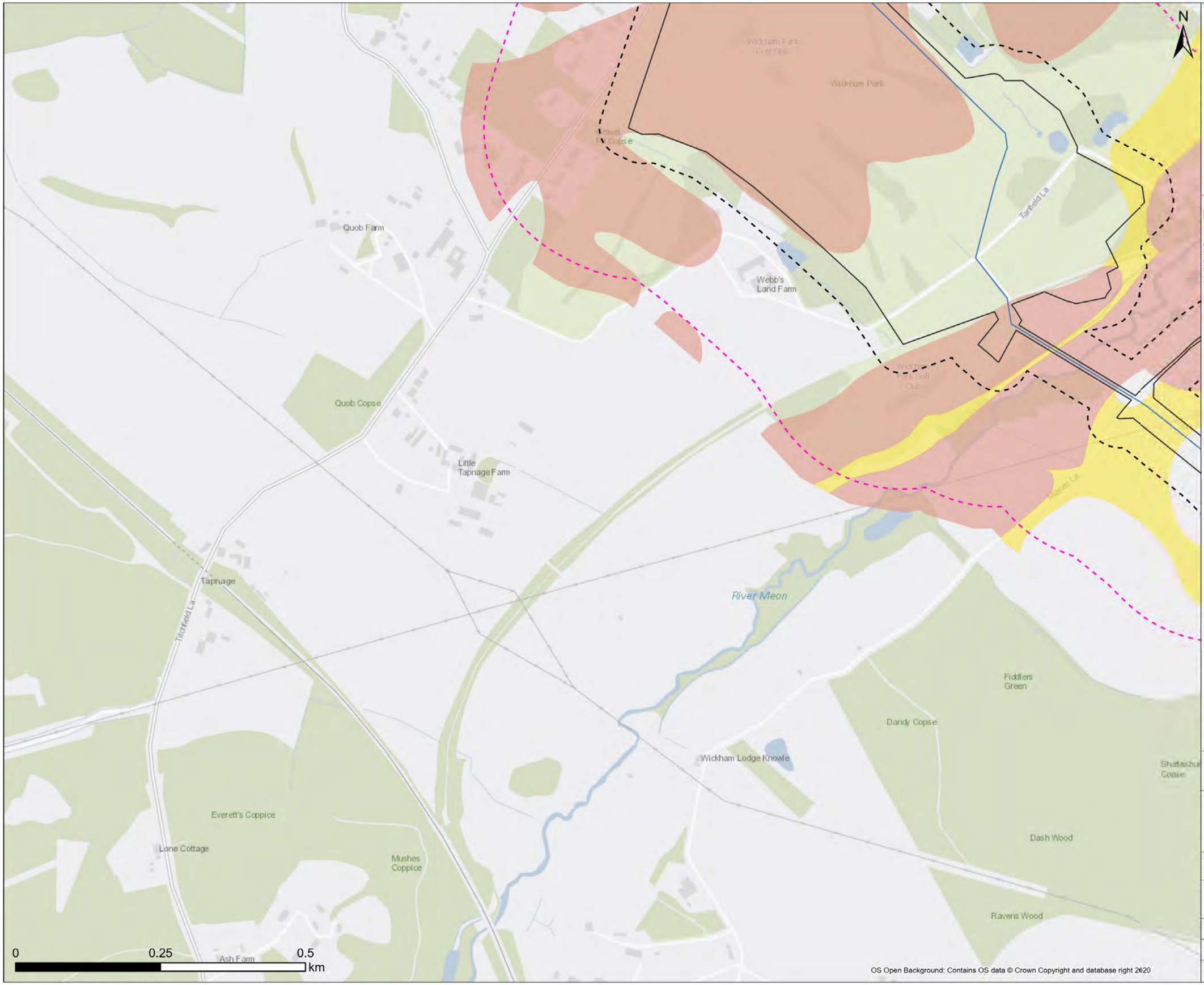



Legend

- 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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Project Title: Water For Life Hampshire

Drawing Title: Figure 5.1 Superficial Aquifer Designation Sections - G

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

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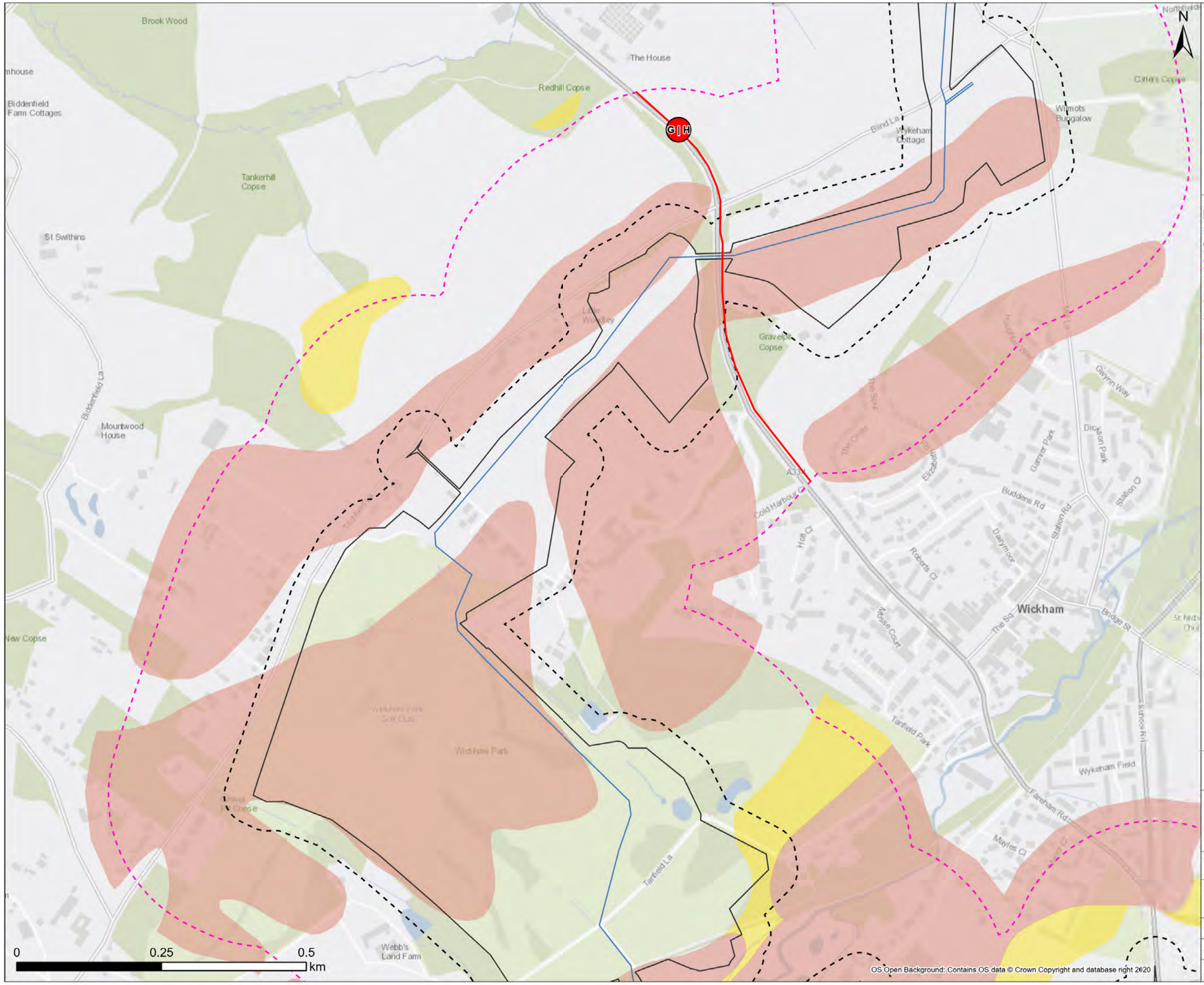



Legend

- 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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Figure 5.1 Superficial Aquifer Designation Sections - G

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

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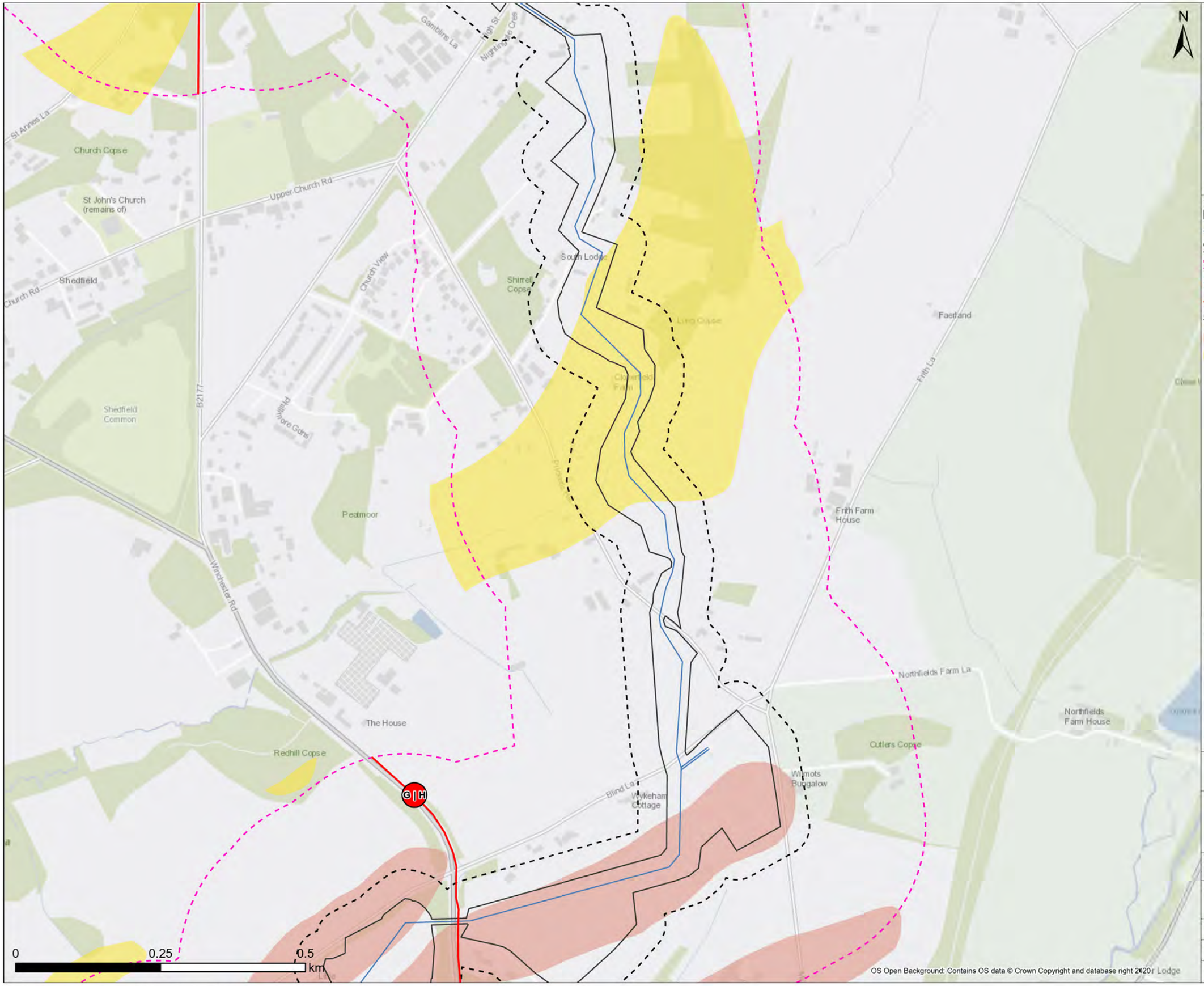



Legend

- 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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Project Title: Water For Life Hampshire

Drawing Title: Figure 5.1 Superficial Aquifer Designation Sections - H

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

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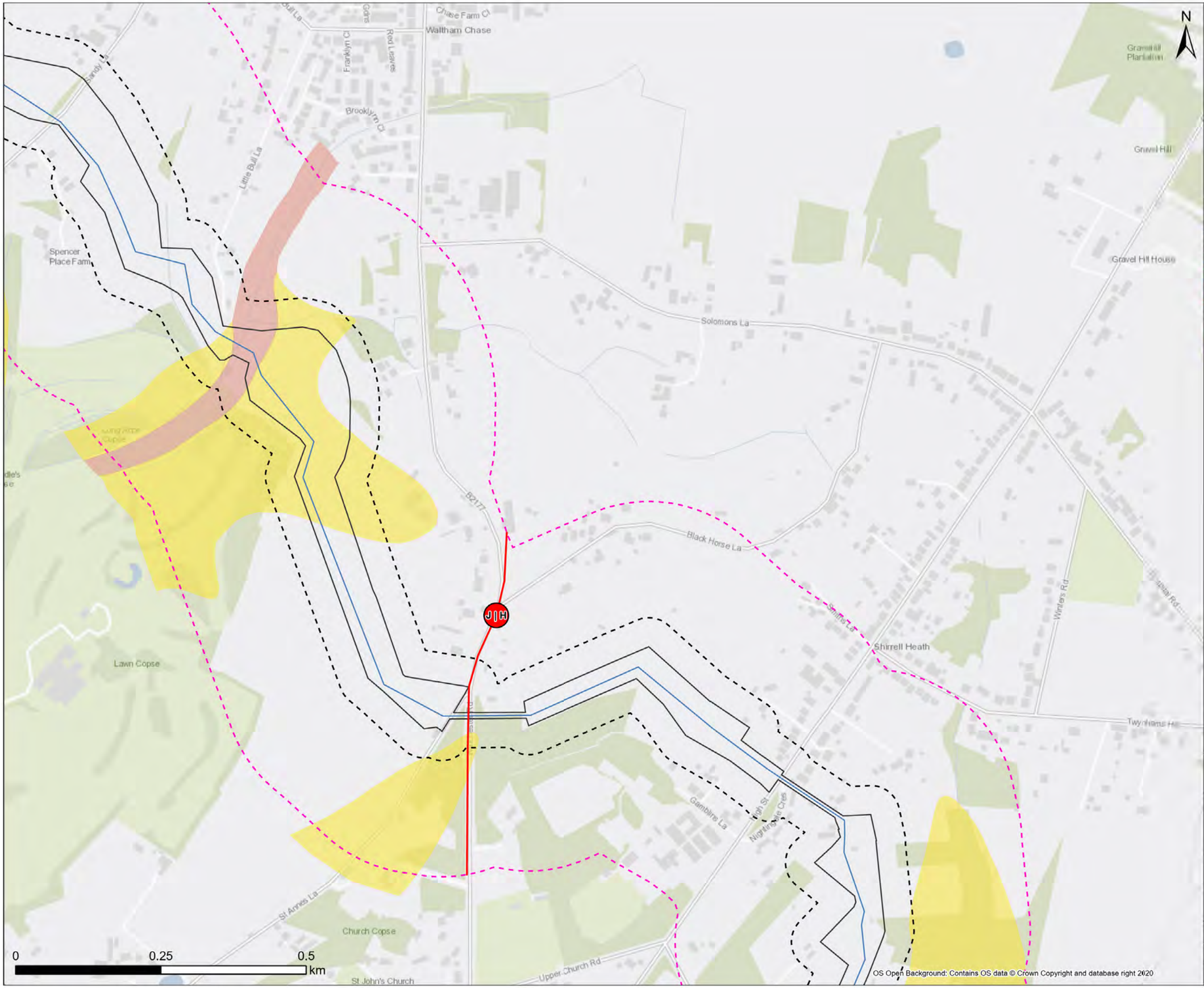



Legend

- 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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Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - H

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

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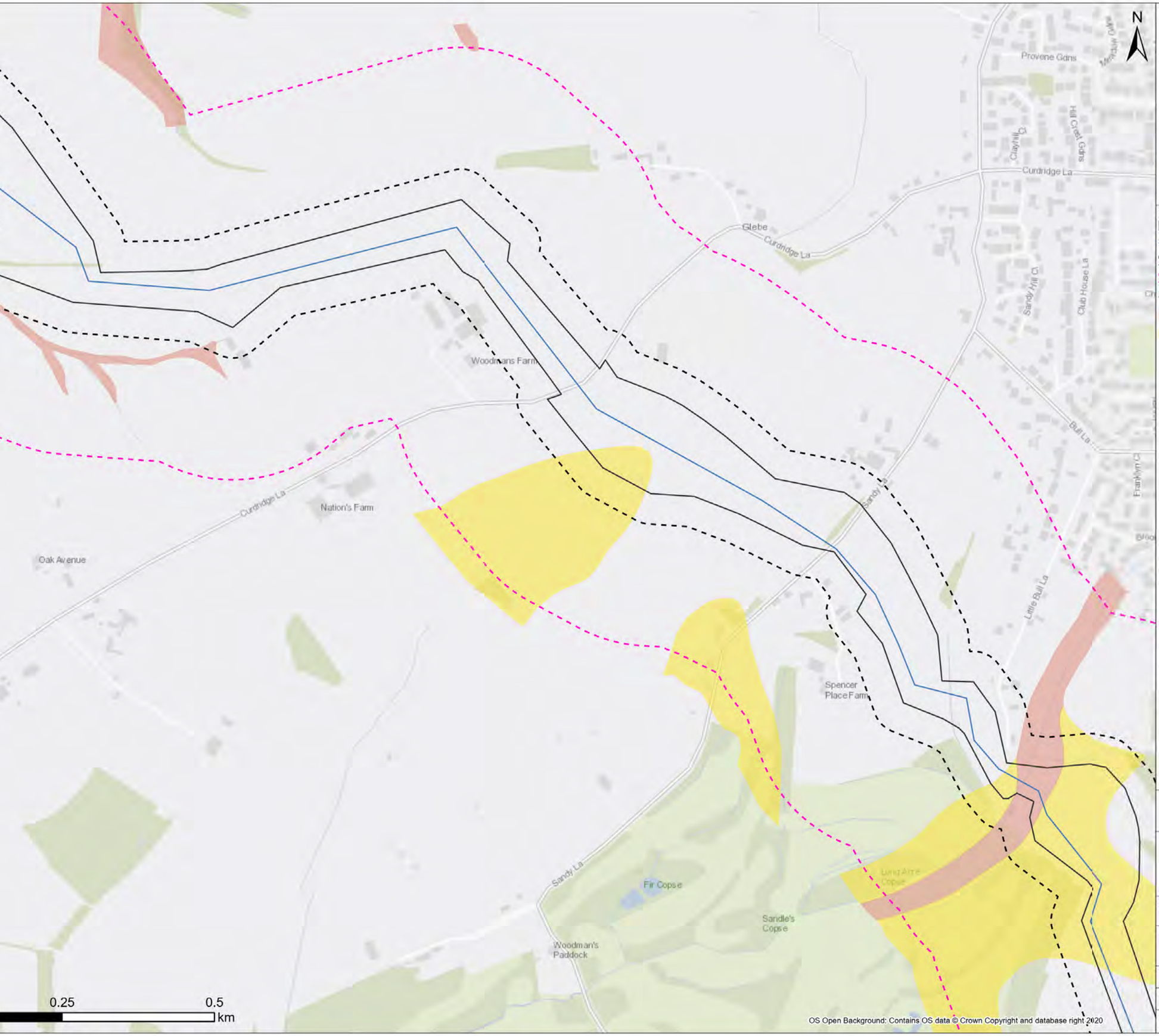



Legend

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

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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Figure 5.1 Superficial Aquifer Designation Sections - J

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

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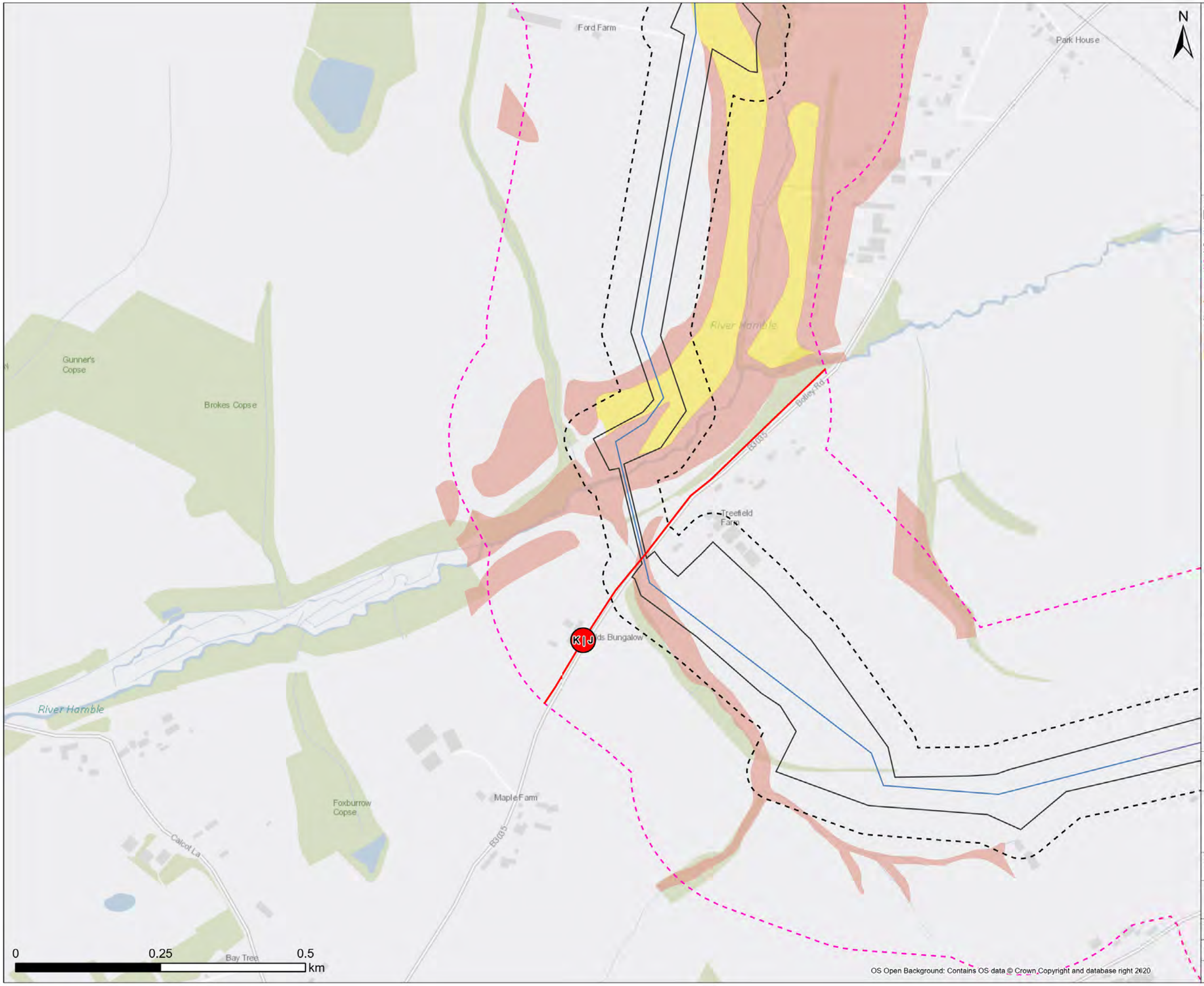

Legend

- 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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Figure 5.1 Superficial Aquifer Designation Sections - J

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

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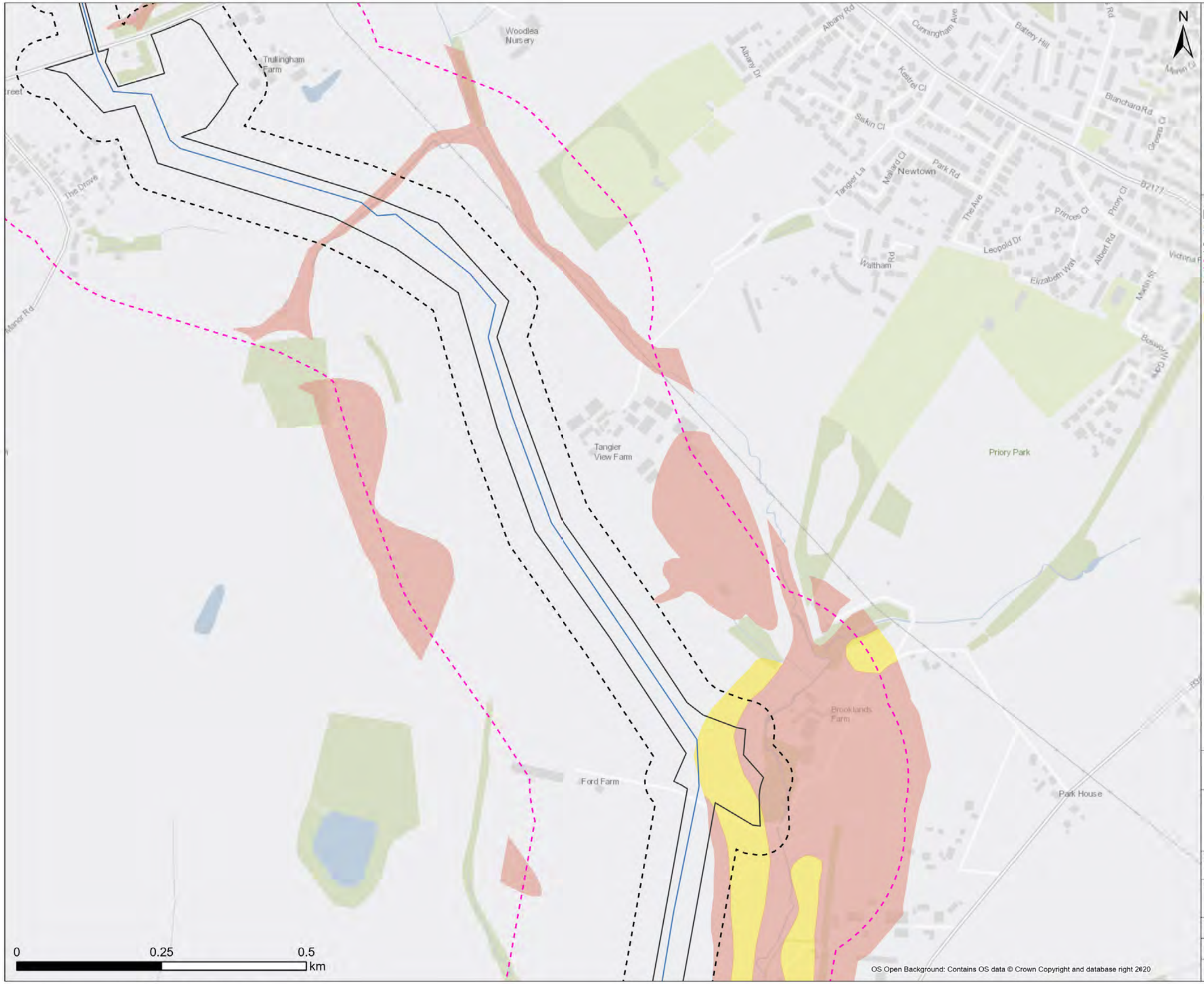



Legend

- 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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Figure 5.1 Superficial Aquifer Designation Sections - K

Scale	Date Drawn	Page	Sheet Size
1:6,000	27/08/2024	Sheet 21 of 32	A3

Originator	Checker	Reviewer	Approver
LW	JH	SP	SP

Project No. 710166-SWS-XX-XX-DR-Z-00721 | Revision A

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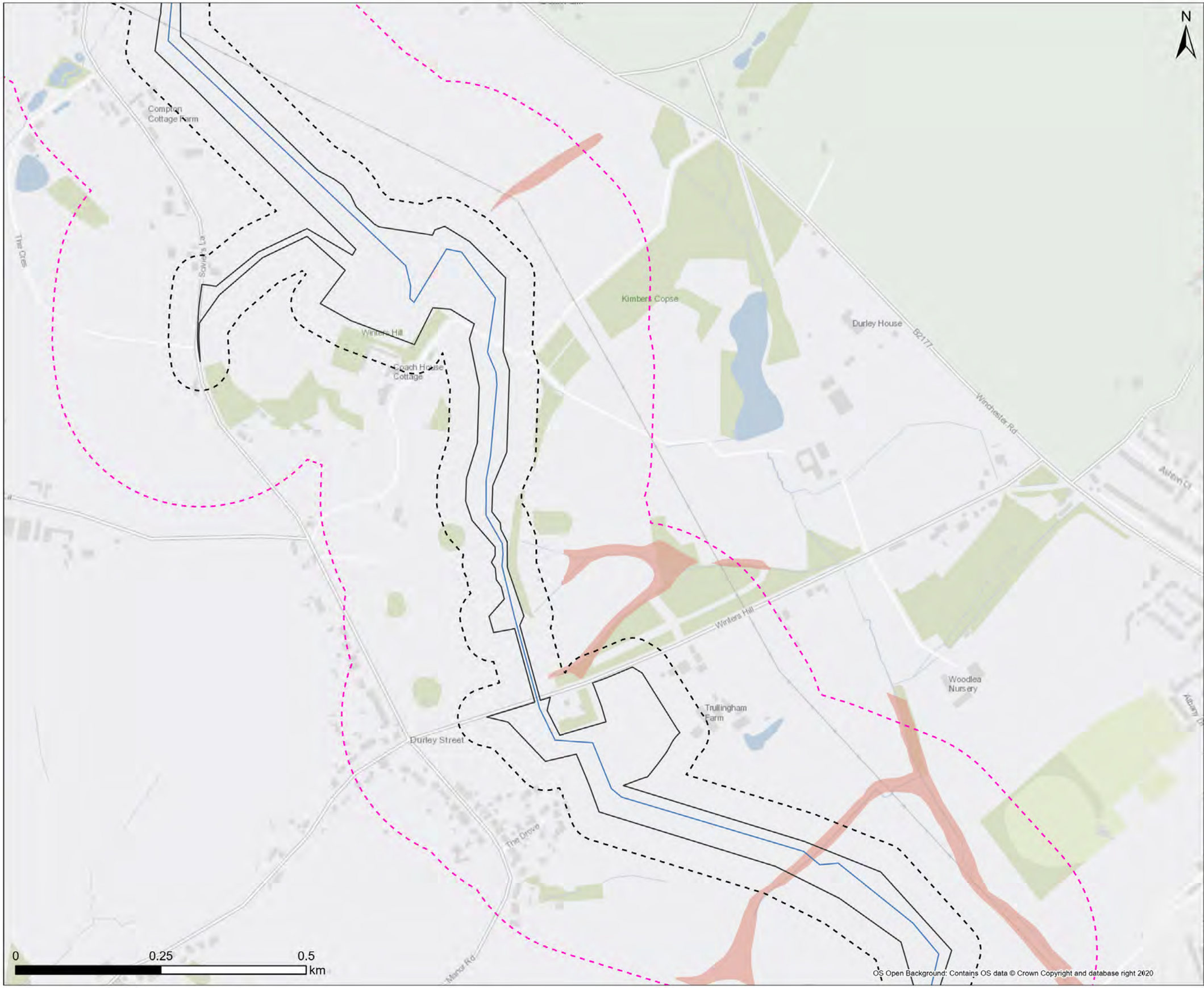



Legend

- 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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Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - K

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

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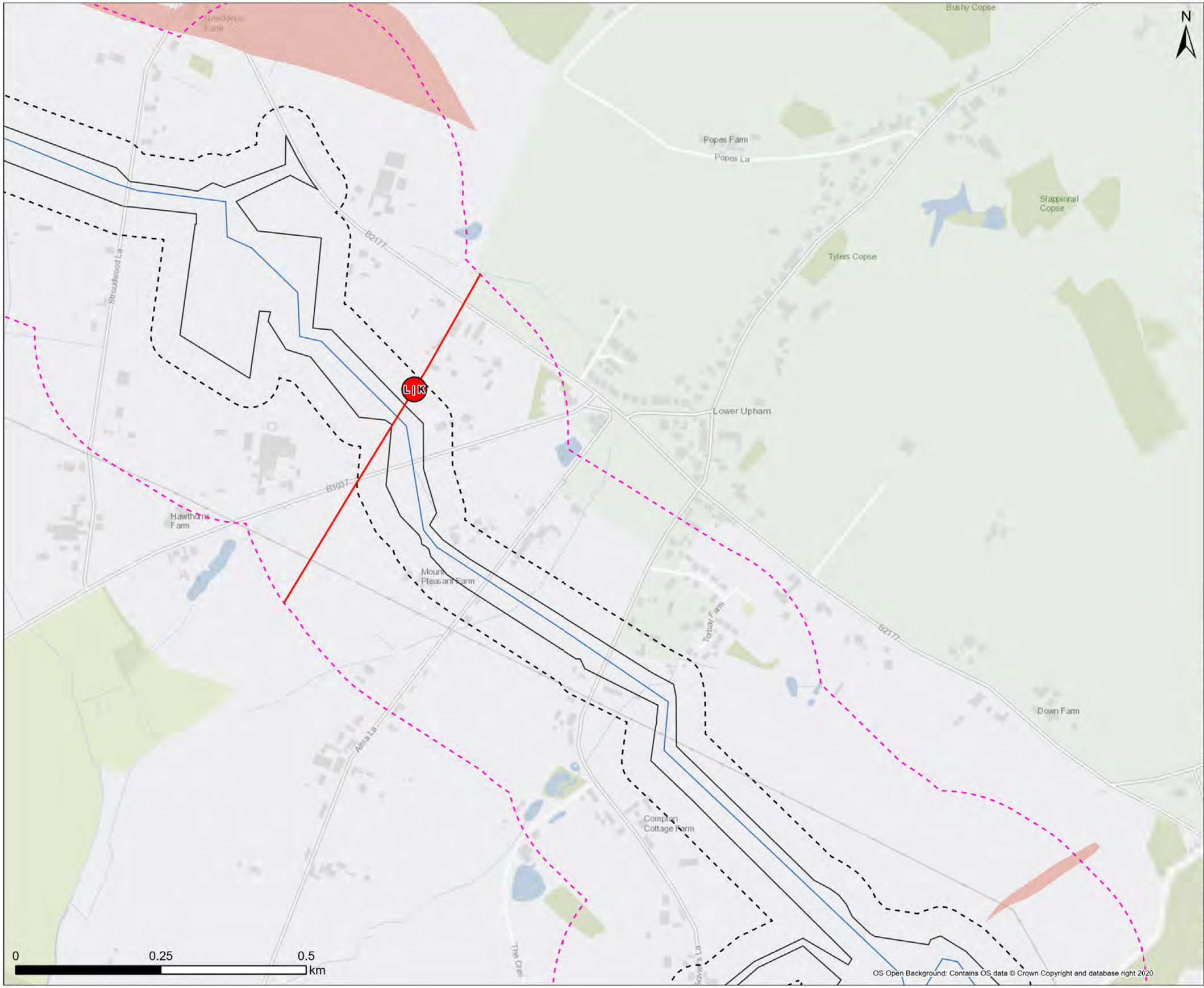



Legend

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

Superficial Aquifer Designation

- Secondary A

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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Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - K

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

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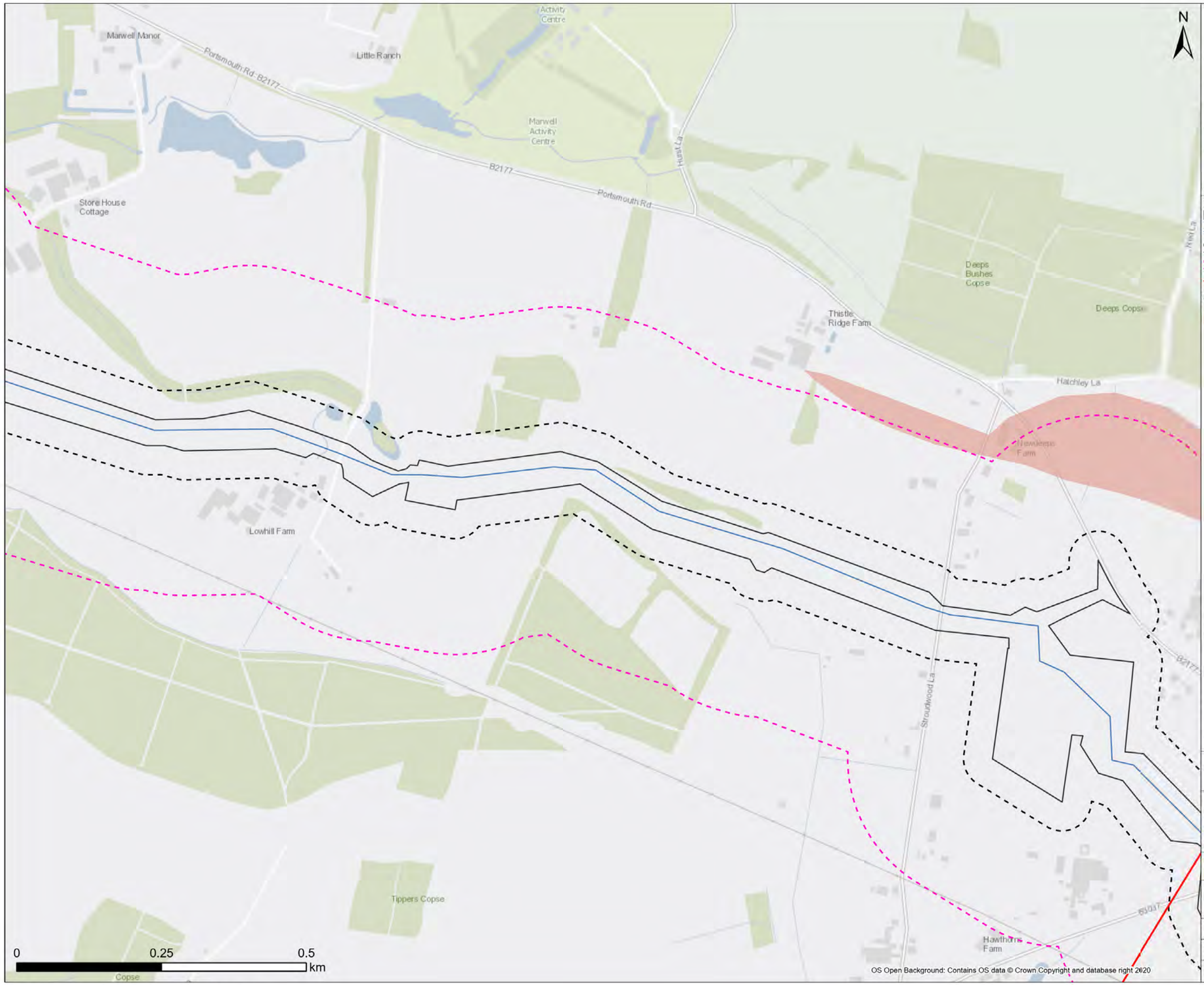

Note: Scale has been modified from 1:5000 to 1:6000 to include the 250m buffer extent using the sheet extents provided by Southern Water. Some maps may not show data as there is no applicable data for the scheme in this location. 50m / 250m buffer is from Draft Order Limits apart from Havant Thicket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

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

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

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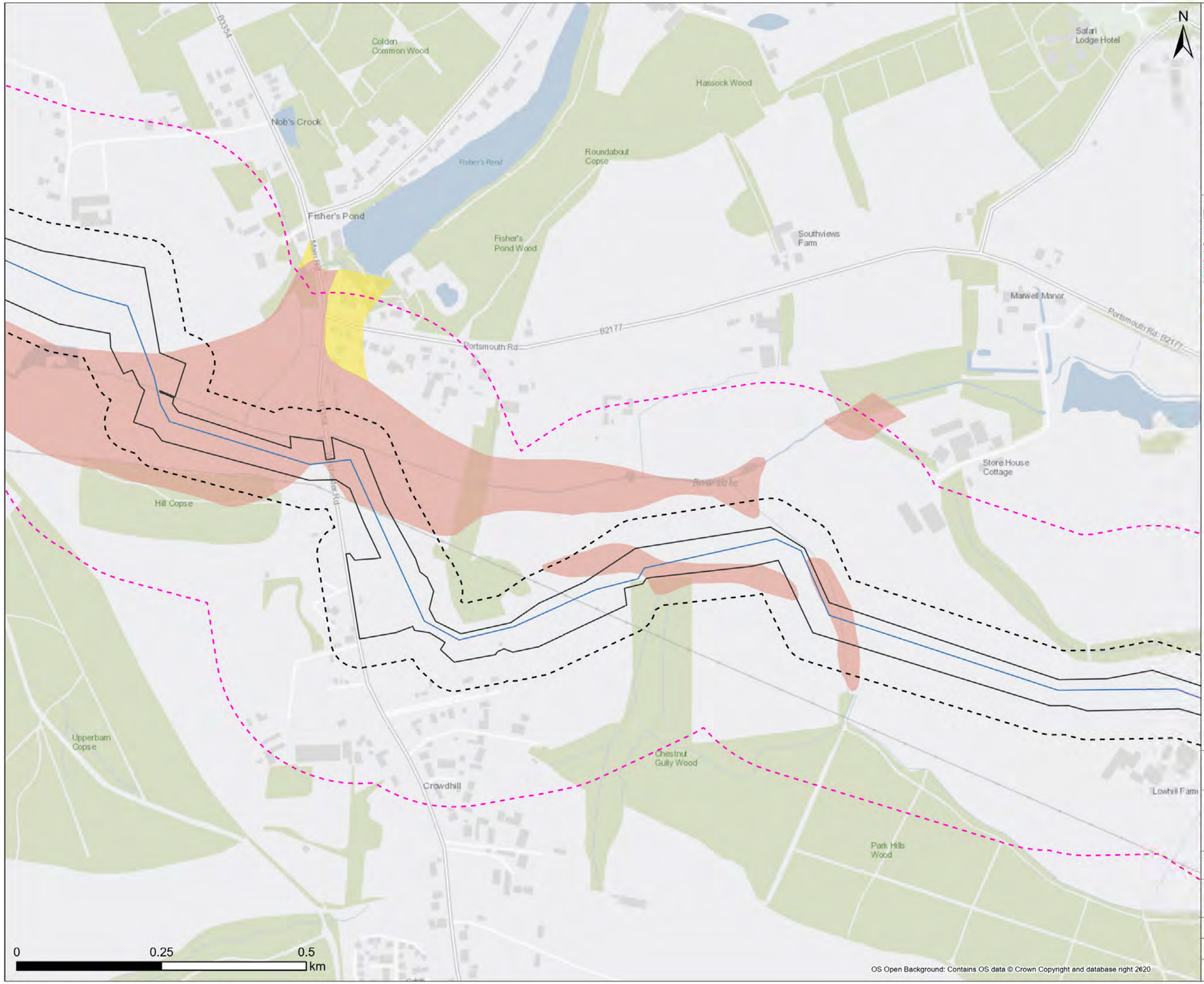



Legend

- 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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Figure 5.1 Superficial Aquifer Designation Sections - L

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

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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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Project Title
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Drawing Title
Figure 5.1 Superficial Aquifer Designation 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

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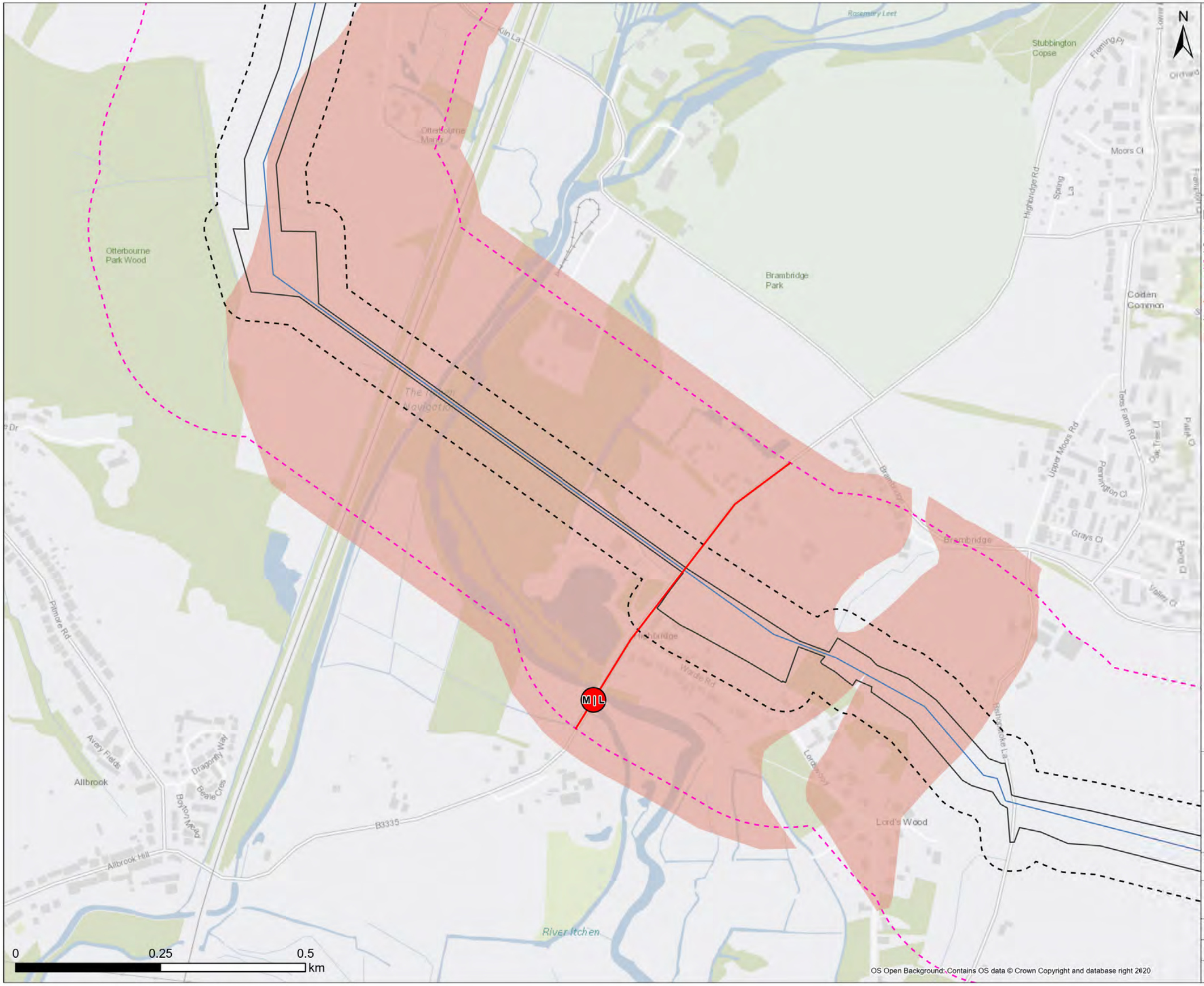



Legend

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

Superficial Aquifer Designation

- Secondary A

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
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Drawing Title
Figure 5.1 Superficial Aquifer Designation Sections - M

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

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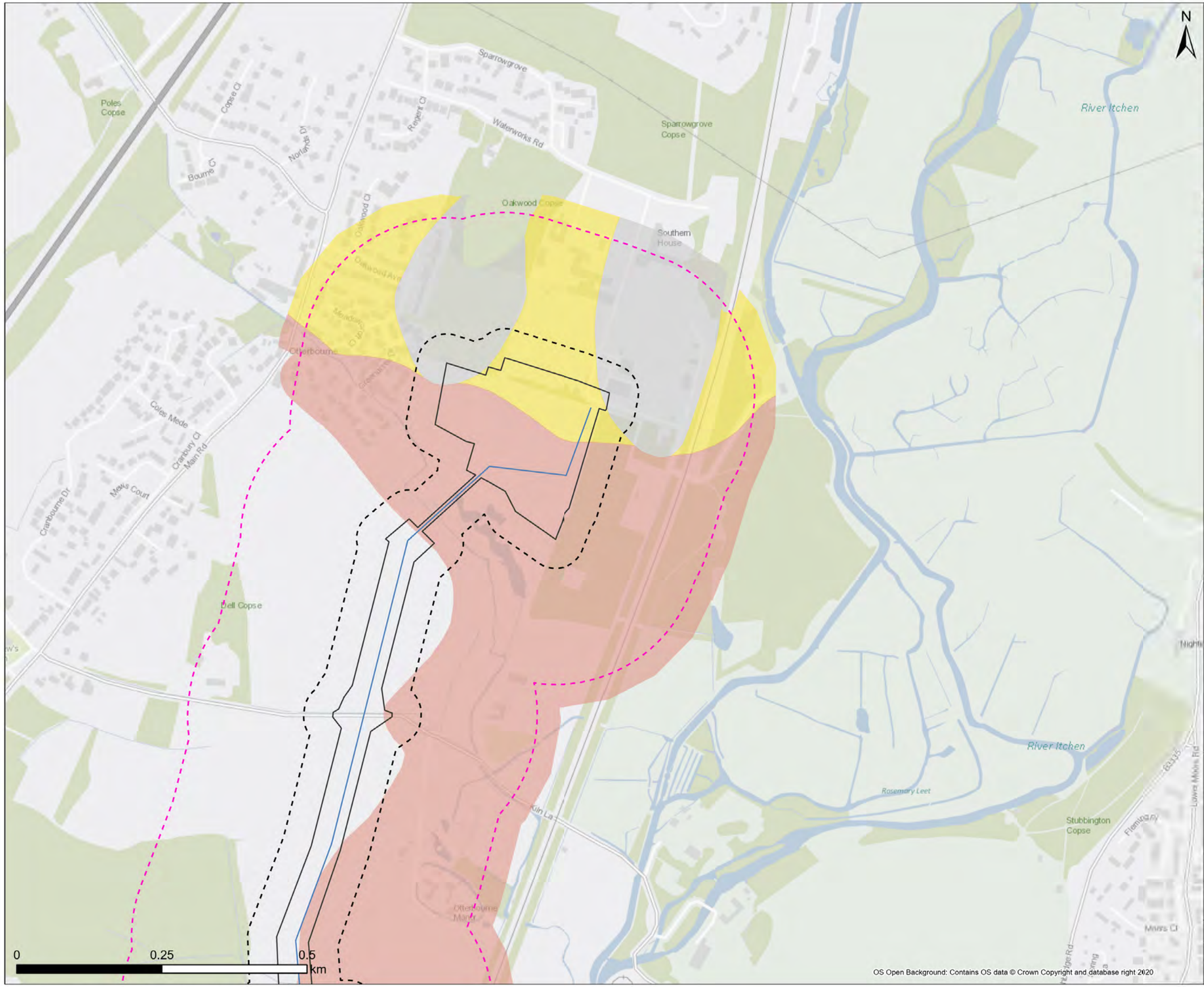



Legend

- 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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WATER for LIFE from Southern Water.

Project Title: Water For Life Hampshire

Drawing Title: Figure 5.1 Superficial Aquifer Designation Sections - M

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

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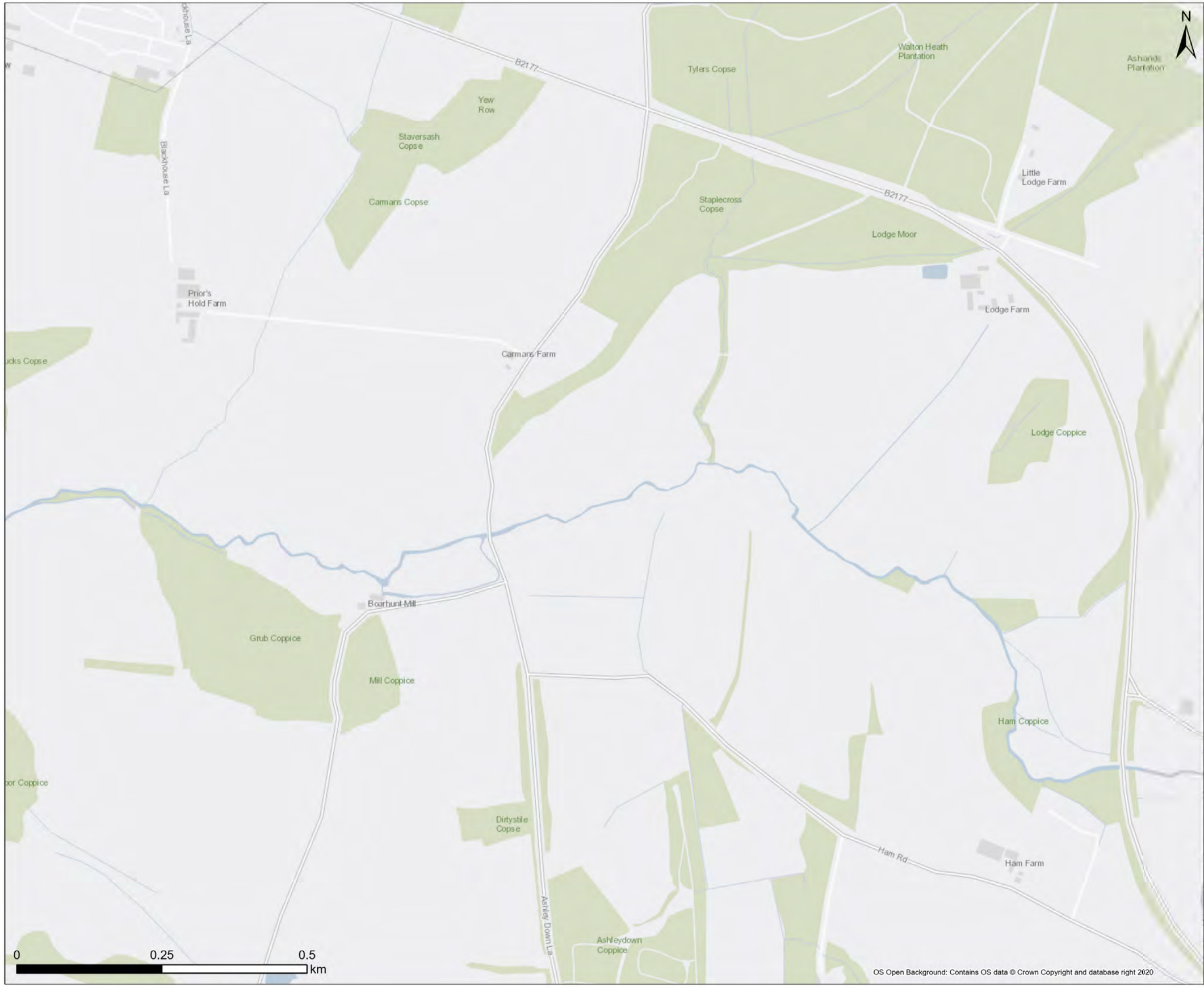



Legend

- 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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Project Title
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Drawing Title
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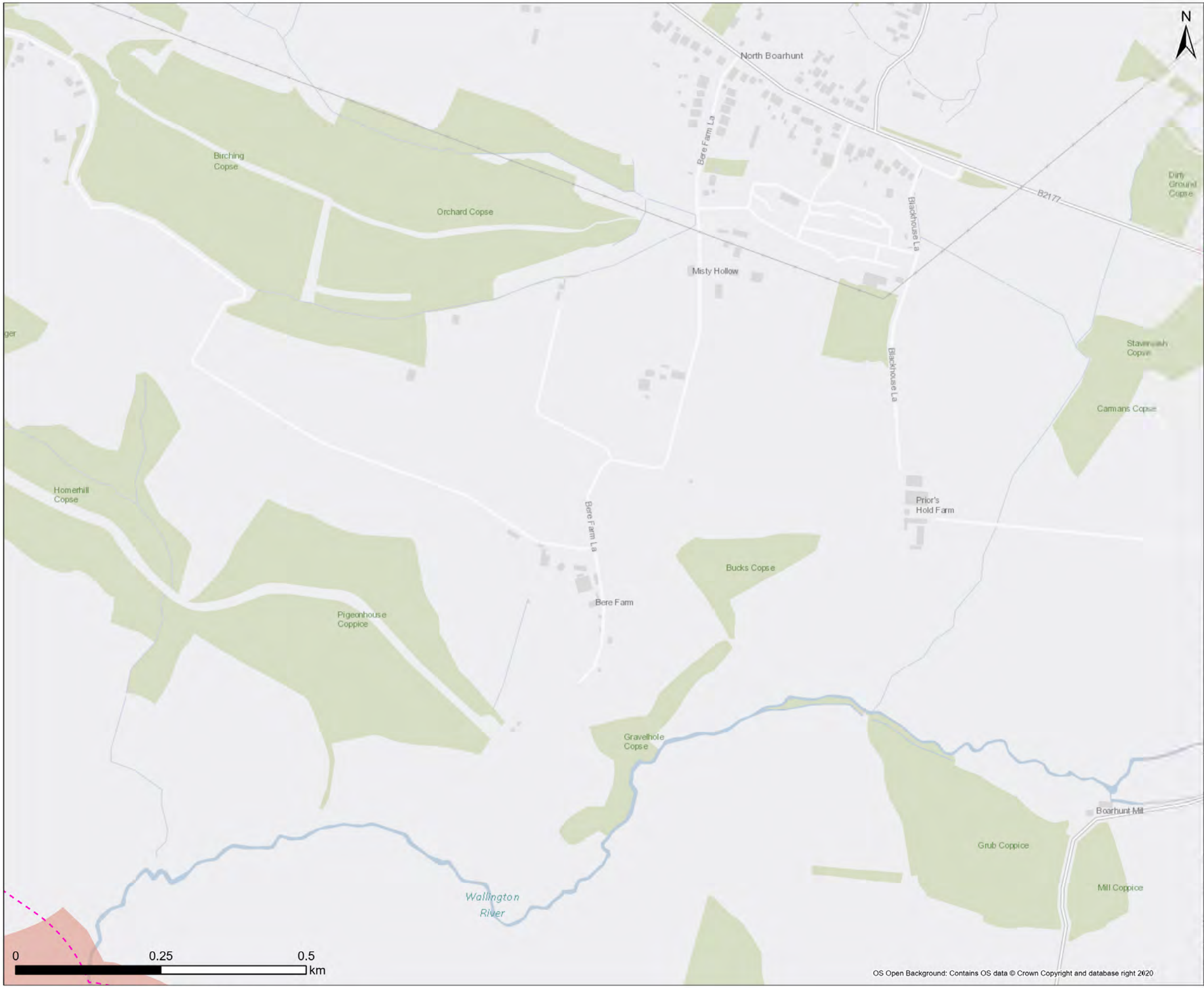



Legend

- 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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Figure 5.1 Superficial Aquifer Designation Sections - F

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Project No.: 710166-SWS-XX-XX-DR-Z-00730			Revision: A

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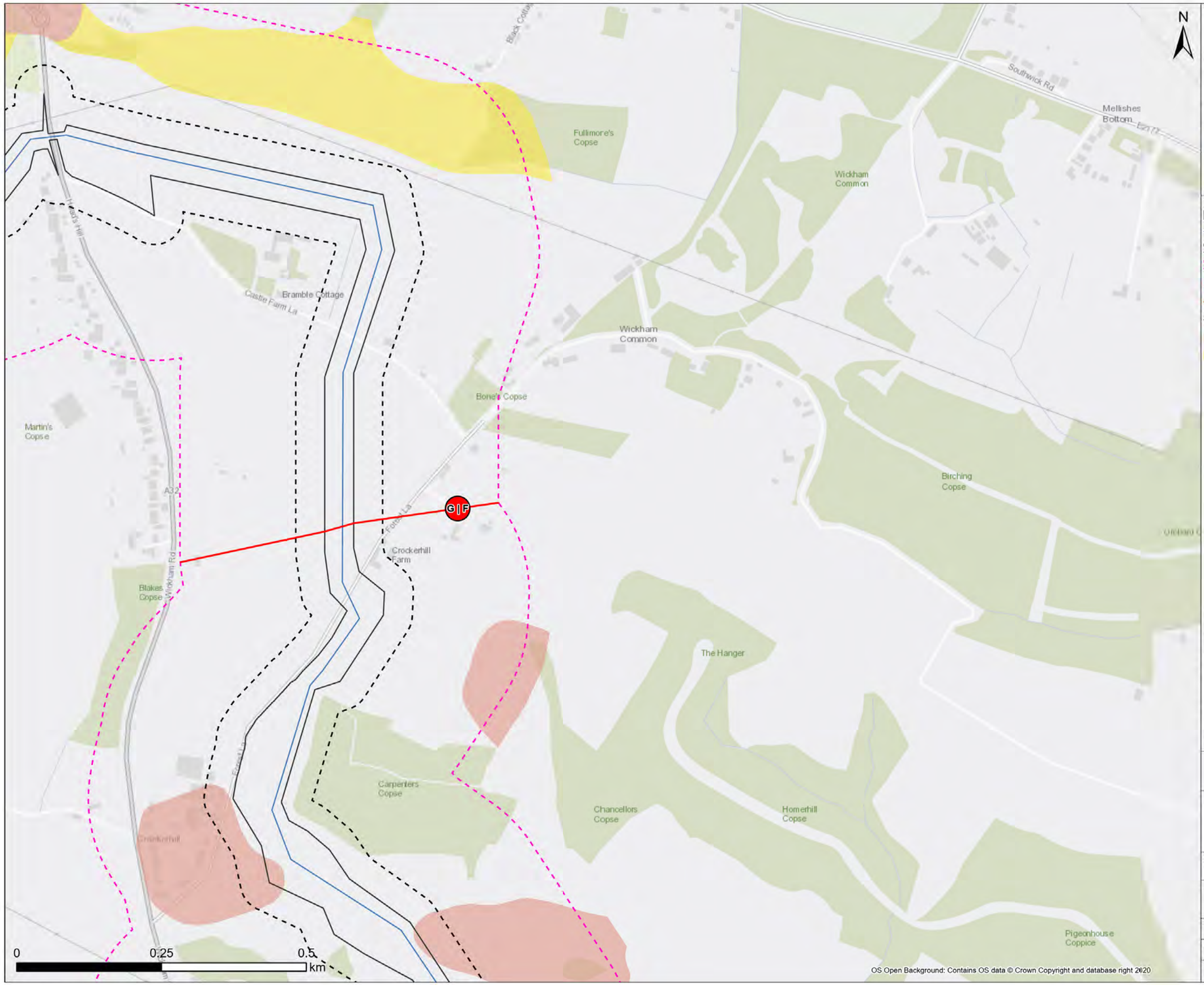



Legend

- 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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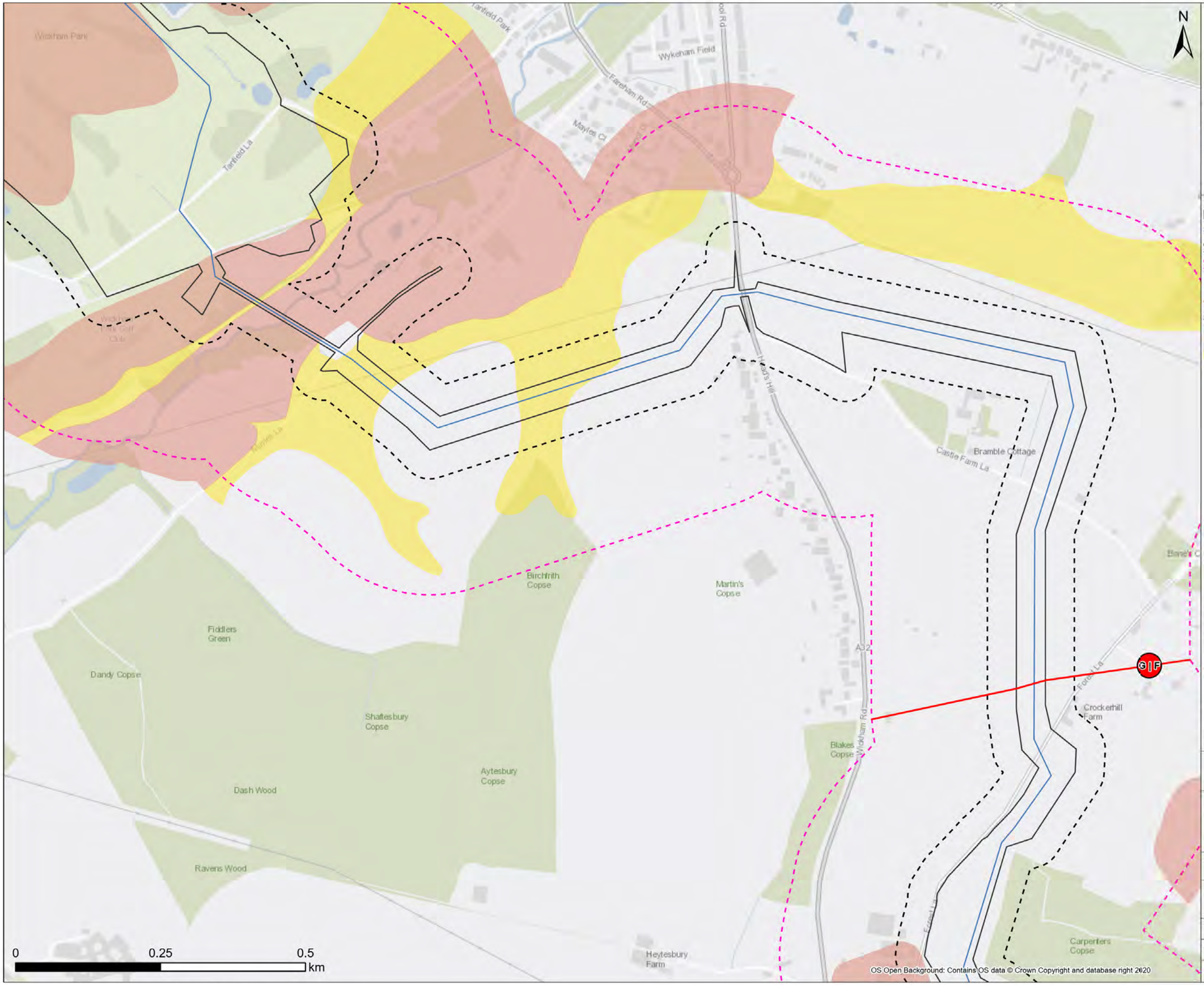



Legend

- 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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Appendices

Appendix A – BGS Borehole Records

Appendix B – The Applicant Borehole Locations

Appendix C – SOCOTEC Otterbourne WSW Ground Investigation (2018) Boreholes

Appendix D – Environmental Data Tables (From Groundsure Report)

- Active or Recent Landfills
- Historic Landfill Sites
- Licensed Waste Sites
- Recent Industrial Land uses
- Pollution Incidents
- Licensed Industrial Activities Part A1
- Licensed Industrial Activities Part A2 B
- List 1 Dangerous Substances
- List 2 Dangerous Substances
- Licensed Discharges to Controlled Waters
- Groundwater Abstractions
- Surface Water Abstractions

Appendix E – Potential Sources of Contamination Table

Appendix F – Risk Assessment and Methodology

Section A

Section B

Section C

Section D

Section E

Section F

Section G

Section H

Section J

Section K

Section L

Section M

Appendix G – Above Ground Plant Desk Studies

Appendix H – Tunnel Shaft Desk Studies

Appendix I – Groundsure Report

Not included due to licencing terms

Figures