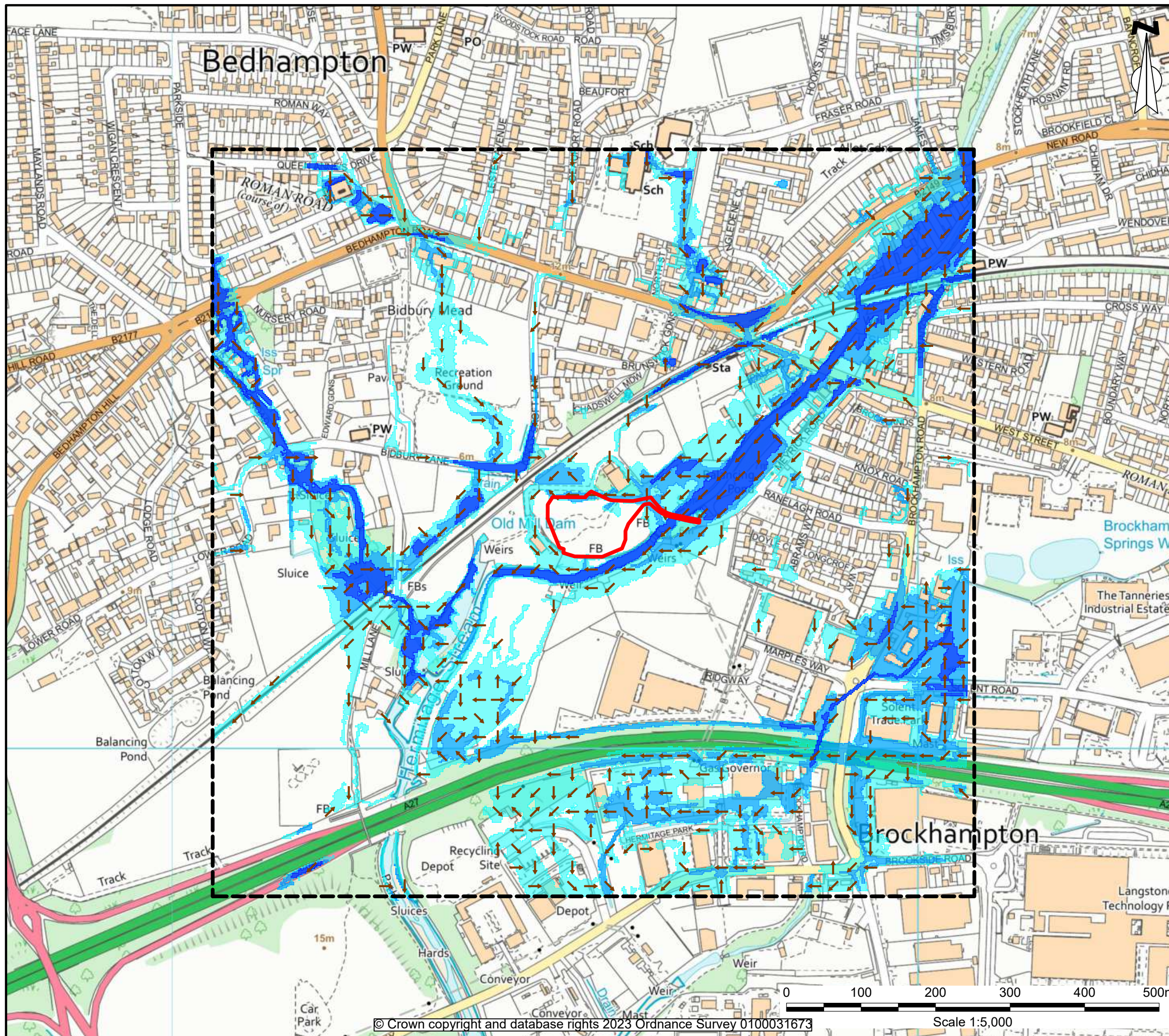




KEY:

- Site Boundary
- Search Extent
- 30 Year Extent
- 100 Year Extent
- 1000 Year Extent
- Flow Direction

P03	21/03/25	Redline updated	DL	EOC	EOC
P02	02/04/24	Redline updated	DL	EOC	EOC
P01	08/12/23	Issued for comment / approval	LW	DA	DA
Rev	Date	Description	DRA	CHK	APP

Project
Bedhampton Waterworks

Client
E101 Hub 4 Ltd

Drawing Title
1 in 1000 Year Surface Water Flow Paths

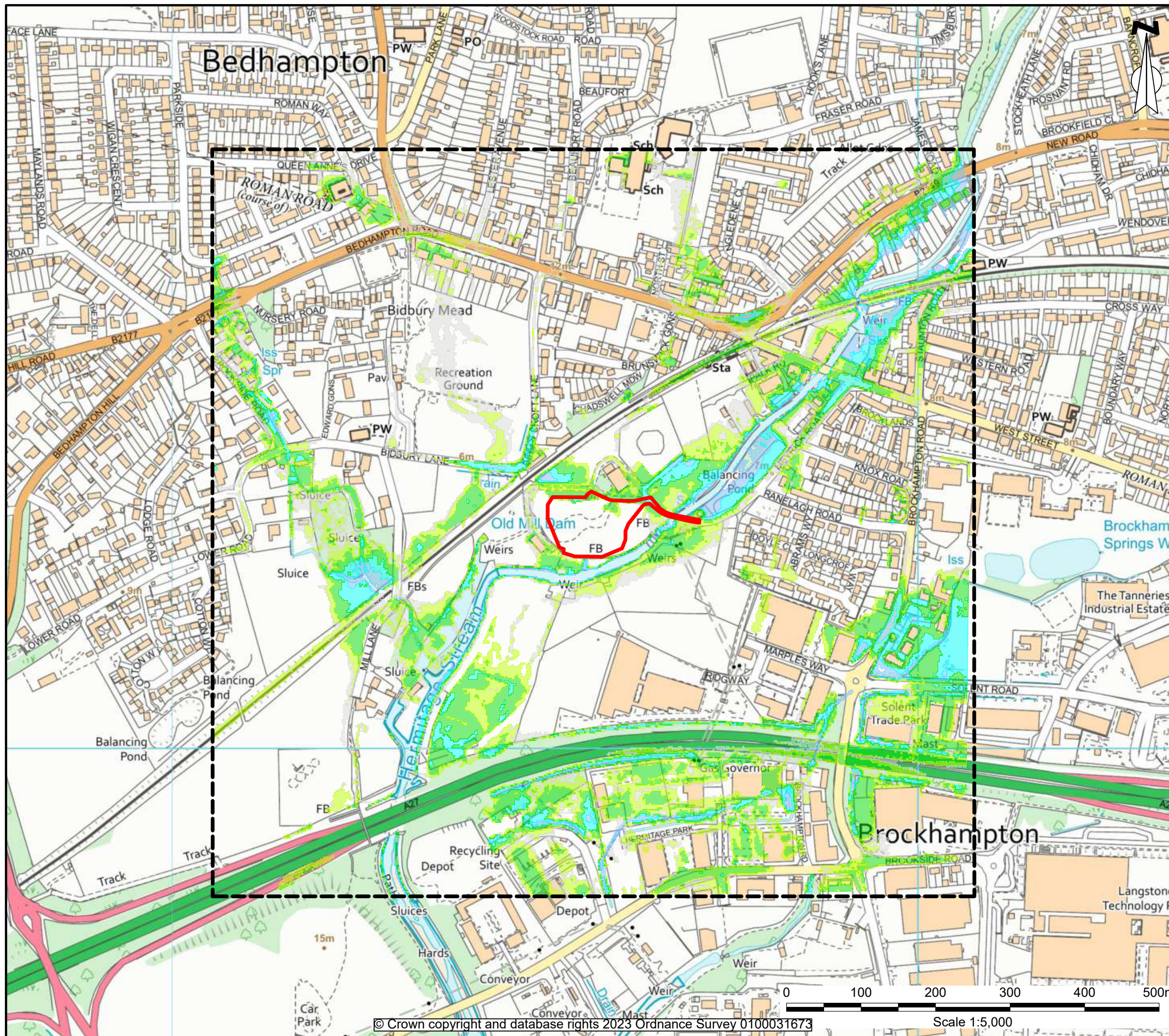
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DWG No. SHF.3055.001-ENZ-XX-XX-DR-Y-0006.1	Revision P03
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BRISTOL 01454 269 237	MANCHESTER 0161 413 6444	SHEFFIELD 0114 321 5151
CARDIFF 02920 023 700	www.enzygo.com hello@enzygo.com	CAMBRIDGE 01799 542 473

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Scale 1:5,000



KEY:

- Site Boundary
- Search Extent
- Depth greater than 1.20 (m)
- Depth 0.90 - 1.20 (m)
- Depth 0.60 - 0.90 (m)
- Depth 0.30 - 0.60 (m)
- Depth 0.15 - 0.30 (m)
- Depth 0.0 - 0.15 (m)

P03	21/03/25	Redline updated	DL	EOC	EOC
P02	02/04/24	Redline updated	DL	EOC	EOC
P01	08/12/23	Issued for comment / approval	LW	DA	DA
Rev	Date	Description	DRA	CHK	APP

Project

Bedhampton Waterworks

Client

E101 Hub 4 Ltd

Drawing Title

1 in 1000 Year Surface Water Depth

Scale	Date	Status
1:5,000@A3	08/12/23	Preliminary

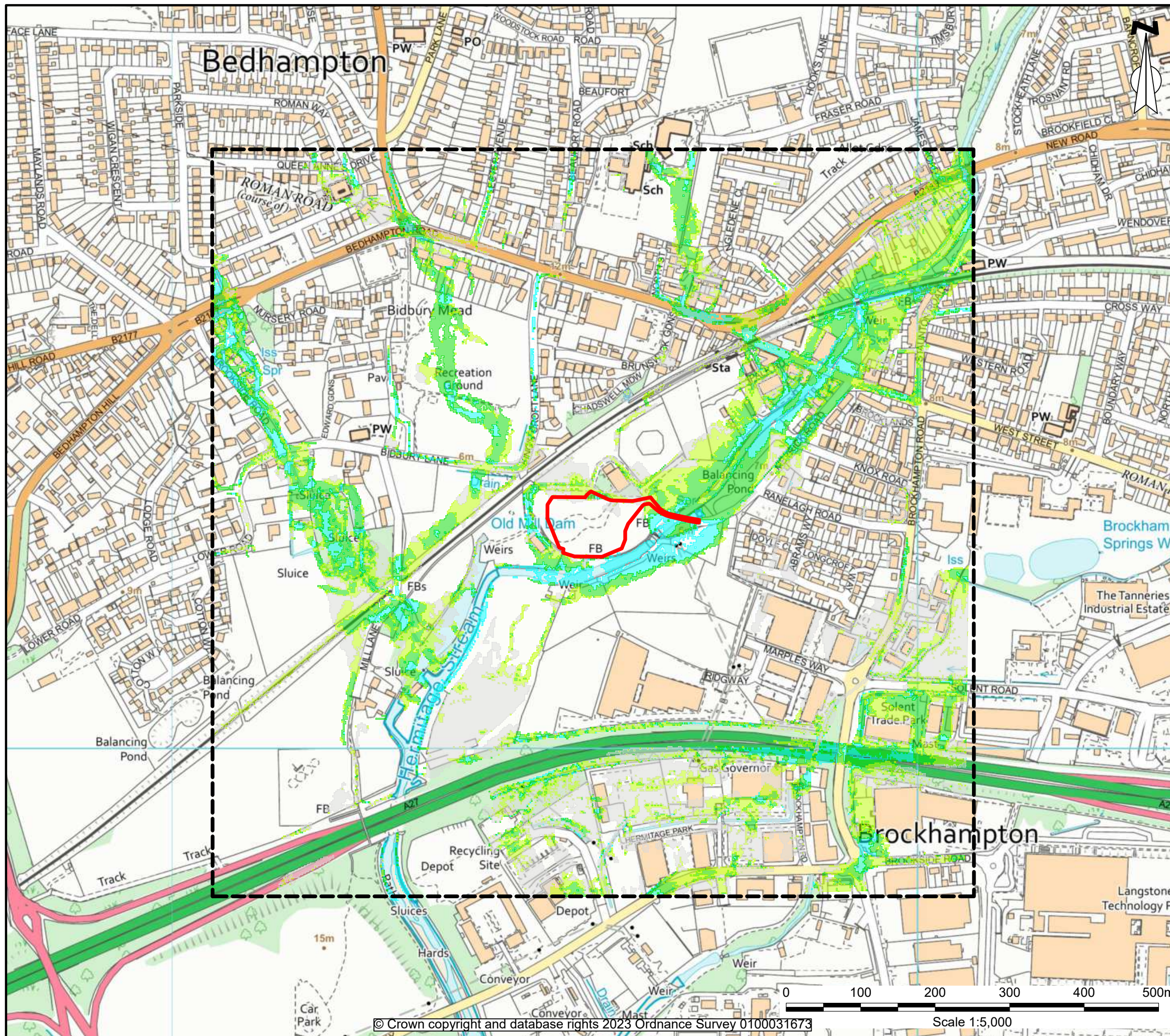
DWG No.	Revision
SHF.3055.001-ENZ-XX-XX-DR-Y-0006.2	P03

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Scale 1:5,000



KEY:

- Site Boundary
- Search Extent
- Velocity 2.00 or greater (m/s)
- Velocity 1.00 - 2.00 (m/s)
- Velocity 0.50 - 1.00 (m/s)
- Velocity 0.25 - 0.50 (m/s)
- Velocity 0.00 - 0.25 (m/s)

P03	21/03/25	Redline updated	DL	EOC	EOC
P02	02/04/24	Redline updated	DL	EOC	EOC
P01	08/12/23	Issued for comment / approval	LW	DA	DA
Rev	Date	Description	DRA	CHK	APP

Project
Bedhampton Waterworks

Client
E101 Hub 4 Ltd

Drawing Title
1 in 1000 Year Surface Water Velocity

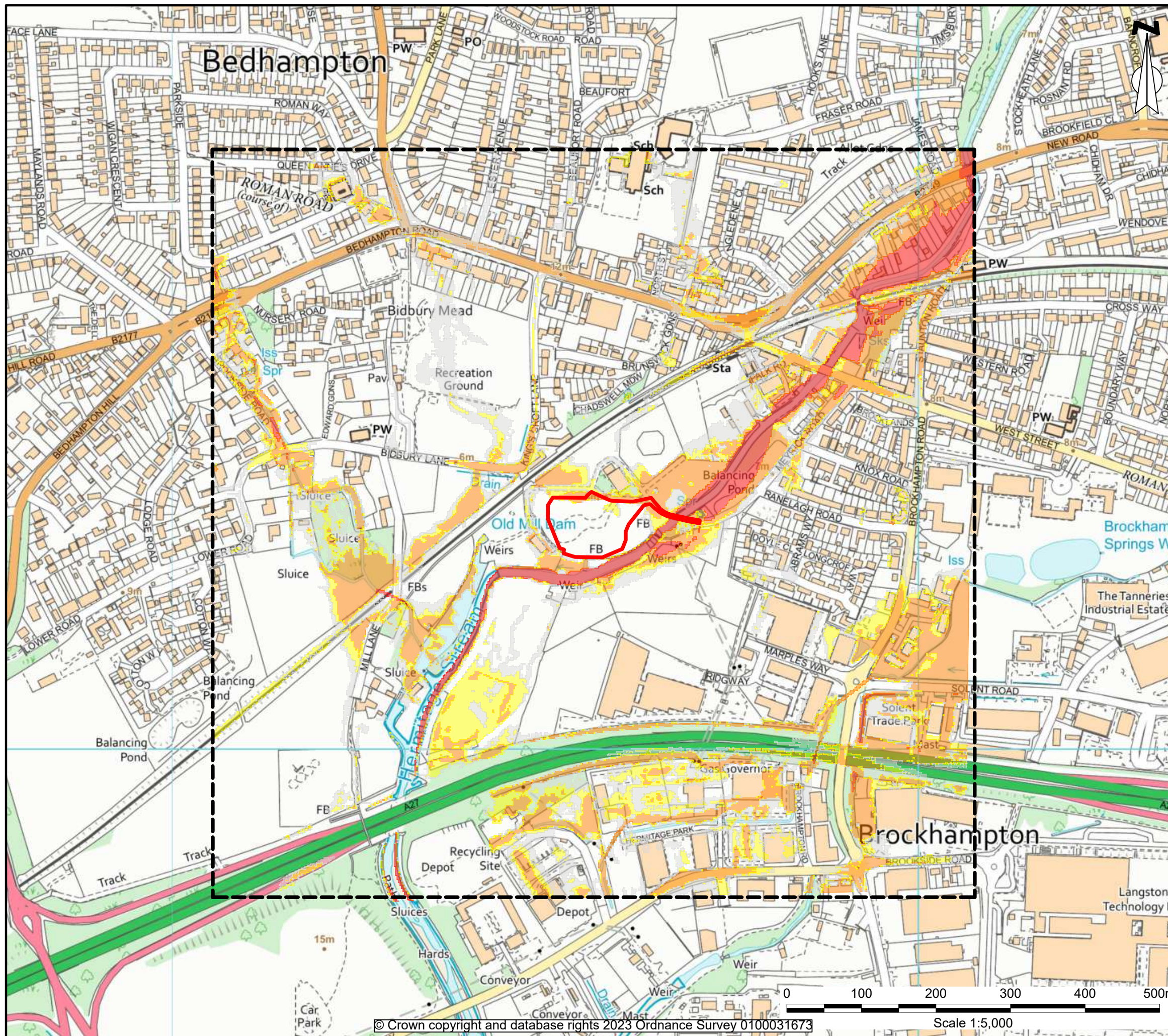
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DWG No. SHF.3055.001-ENZ-XX-XX-DR-Y-0006.3	Revision P03
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Scale 1:5,000



KEY:

- Site Boundary
- Search Extent
- Extreme Hazard (> 2.0)
- Significant Hazard (1.25 - 2.00)
- Moderate Hazard (0.75 - 1.25)
- Low Hazard (0.50 - 0.75)

P03	21/03/25	Redline updated	DL	EOC	EOC
P02	02/04/24	Redline updated	DL	EOC	EOC
P01	08/12/23	Issued for comment / approval	LW	DA	DA
Rev	Date	Description	DRA	CHK	APP

Project
Bedhampton Waterworks

Client
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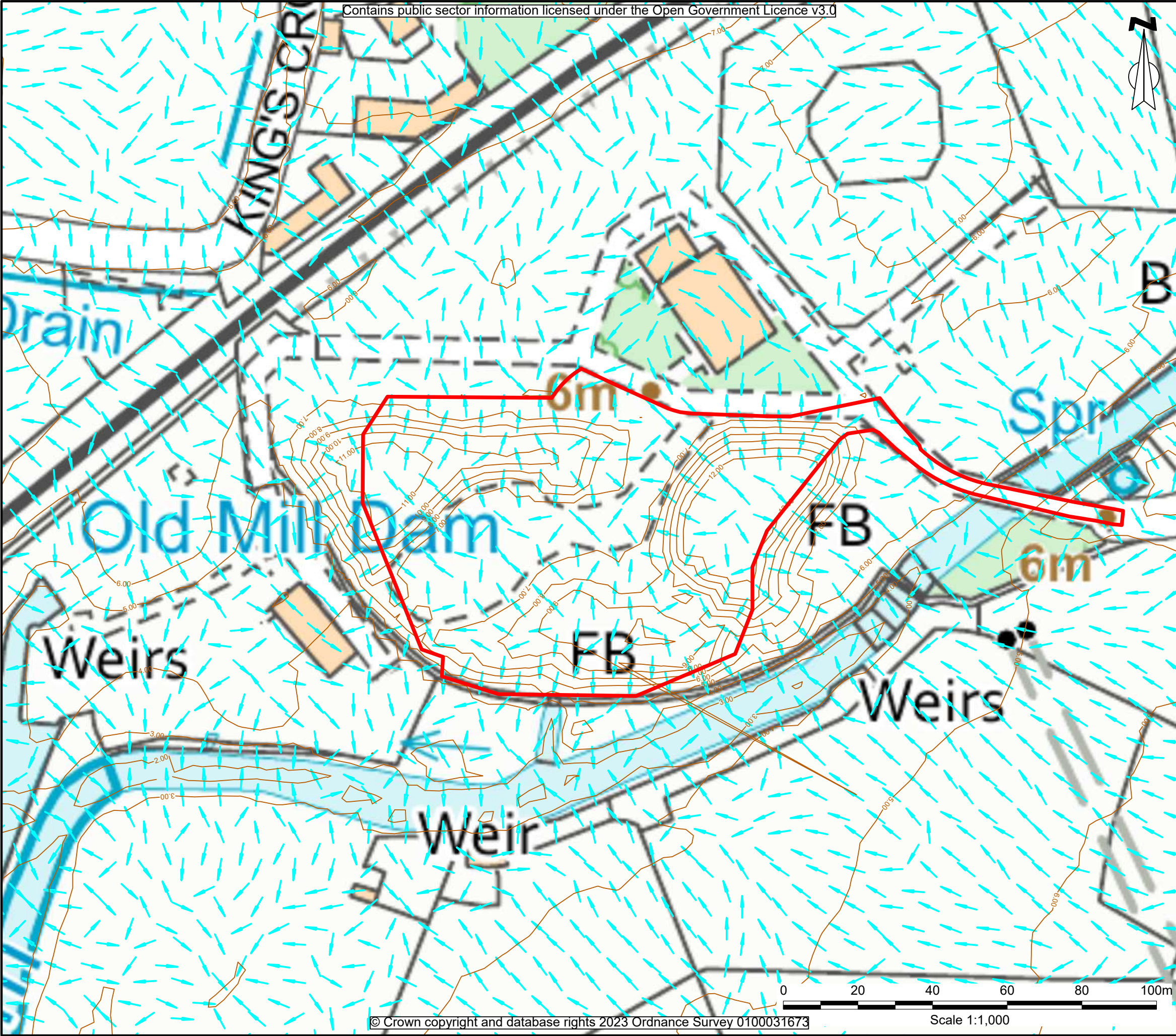
Drawing Title
1 in 1000 Year Surface Water Hazard

Scale 1:5,000@A3	Date 08/12/23	Status Preliminary
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DWG No. SHF.3055.001-ENZ-XX-XX-DR-Y-0006.4	Revision P03
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KEY:

- Site Boundary
- Contours
- Surface Water Flow Path

Notes:

Ground Model Specification:
1m DTM LIDAR Data

P03	21/03/25	Redline updated	DL	EOC	EOC
P02	02/04/24	Redline updated	DL	EOC	EOC
P01	08/12/23	Issued for comment / approval	LW	DA	DA
Rev	Date	Description	DRA	CHK	APP

Project
Bedhampton Waterworks

Client
E101 Hub 4 Ltd

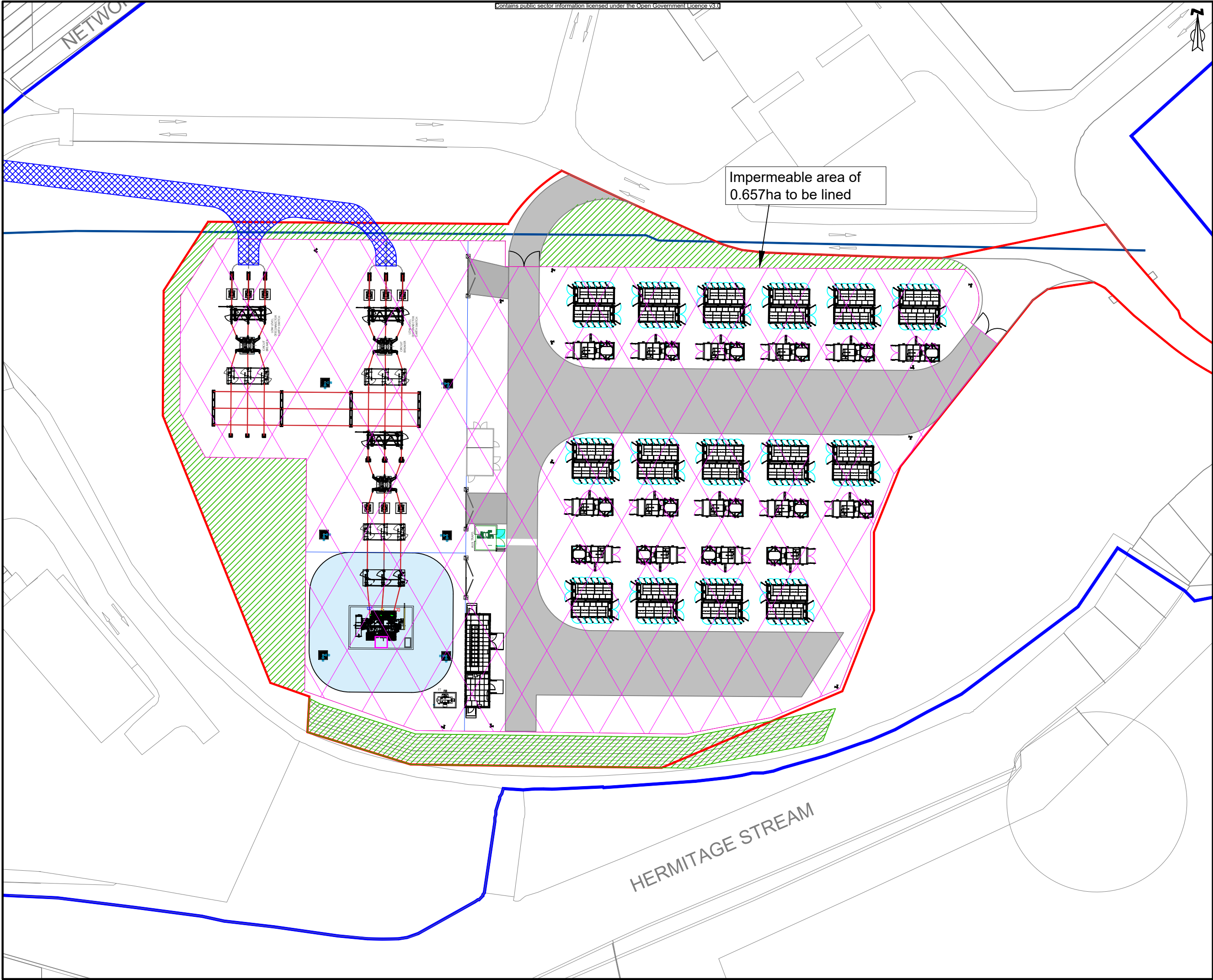
Drawing Title
Flow Pathway Analysis

Scale 1:1,000@A3	Date 08/12/23	Status Preliminary
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DWG No. SHF.3055.001-ENZ-XX-XX-DR-Y-0007	Revision P03
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KEY:

- Site Boundary
- Impermeable Area

NOTES:

ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND DOCUMENTS ASSOCIATED WITH THIS PROJECT.

ALL EXISTING AND PROPOSED DIMENSIONS, LEVELS AND LOCATIONS TO BE CHECKED AND VERIFIED BY THE MAIN CONTRACTOR ON SITE PRIOR TO THE COMMENCEMENT OF THE WORKS AND ANY ANOMALIES REPORTED TO THE ENGINEER.

P02	27/03/25	New Layout	BD	RB	EOC
P01	09/05/24	Issued for comment / approval	BD	RB	EOC
Rev	Date	Description	DRA	CHK	APP

Project
Bedhampton Waterworks

Client
E101 Hub 4 Ltd

Drawing Title
Impermeable Area

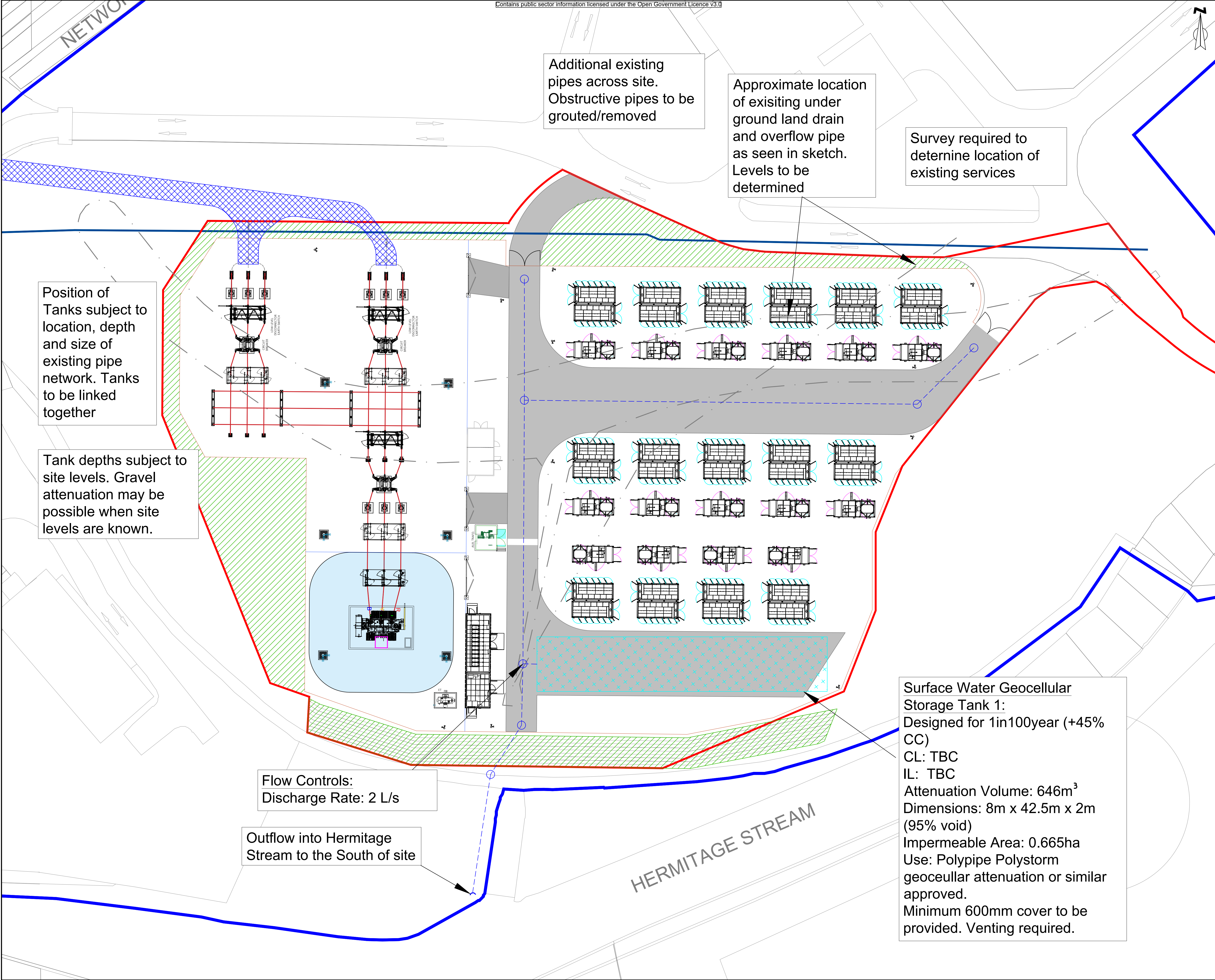
Scale 1:250@A1	Date 27/03/25	Status Preliminary
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DWG No.
SHF-3055-001-ENZ-XX-XX-DR-D-0002 P02

Revision

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KEY:

- Site Boundary
- Attenuation Tank
- Existing Landrain and Overflow Pipe
- Land Ownership Boundary
- Surface Water Pipes

NOTES:

ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND DOCUMENTS ASSOCIATED WITH THIS PROJECT.

ALL EXISTING AND PROPOSED DIMENSIONS, LEVELS AND LOCATIONS TO BE CHECKED AND VERIFIED BY THE MAIN CONTRACTOR ON SITE PRIOR TO THE COMMENCEMENT OF THE WORKS AND ANY ANOMALIES REPORTED TO THE ENGINEER.

SITE TO BE LINED TO PREVENT GROUNDWATER INGRESS.

PENSTOCK TO BE FITTED TO OUTFALL.

Rev	Date	Description	DRA	CHK	APP
P02	27/03/25	New Layout	BD	RB	EOC
P01	09/05/24	Issued for comment / approval	BD	RB	EOC

Project
Bedhampton Waterworks

Client
E101 Hub 4 Ltd

Drawing Title
Indicative Attenuation Tank Layout

Scale	Date	Status
1:250@A1	27/03/25	Preliminary

DWG No.
SHF-3055-001-ENX-XX-XX-DR-D-0001

Revision
P01

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Manchester	Cambridge
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Sheffield	Belfast
0114 321 5151	07377673948

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Appendix 1 – Proposed Layout
