



Reservoir

Operational flood depths - 1% (1 in 100 year) AP:

<0.05m

0.05 - 0.1m

0.1 - 0.2m

0.2 - 0.3m

0.3 - 0.4m

0.4 - 0.5m

0.5 - 1m

1m+

River Reach

C01	KB	AB	SB	TB	PUBLISHED	22/07/2020
Rev	Dm By	Old By	Rev By	Auth By	Description	Date

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HAVANT THICKET RESERVOIR

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FIGURE A15: OPERATIONAL FLOOD DEPTH - 1 IN 100 YEAR AP

Portsmouth Water Drawing Number	Rev
	C01



Reservoir

Operational flood depths - 0.1% (1 in 1000 year) AP

<0.05m

0.05 - 0.1m

0.1 - 0.2m

0.2 - 0.3m

0.3 - 0.4m

0.4 - 0.5m

0.5 - 1m

1m+

River Reach

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FIGURE A16: OPERATIONAL FLOOD DEPTH - 1 IN 1000 YEAR AP

Portsmouth Water Drawing Number	Rev
	C01



Reservoir

Operational flood depths - 1% (1 in 100 year) AP plus 35% Climate Change

<0.05m

0.05 - 0.1m

0.1 - 0.2m

0.2 - 0.3m

0.3 - 0.4m

0.4 - 0.5m

0.5 - 1m

1m+

River Reach

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HAVANT THICKET RESERVOIR

Drawing Title
FIGURE A17: OPERATIONAL FLOOD DEPTH - 1 IN 100 YEAR AP + 35% CLIMATE CHANGE

Portsmouth Water Drawing Number

Rev

C01



Reservoir

Operational flood depths - 1% (1 in 100 year) AP plus 105% Climate Change

<0.05m

0.05 - 0.1m

0.1 - 0.2m

0.2 - 0.3m

0.3 - 0.4m

0.4 - 0.5m

0.5 - 1m

1m+

River Reach

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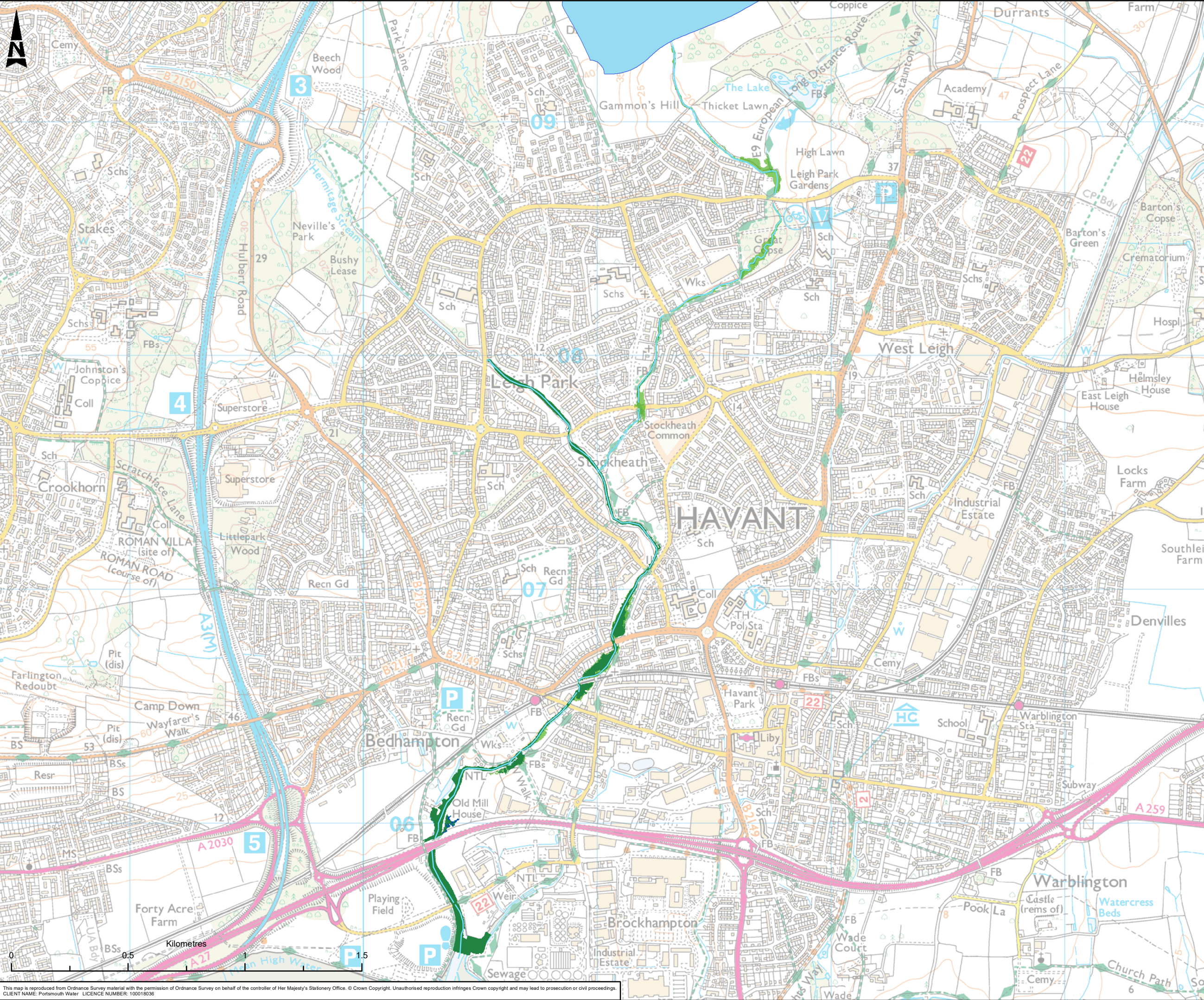
Project Title
HAVANT THICKET RESERVOIR

Drawing Title
FIGURE A18: OPERATIONAL FLOOD DEPTH - 1 IN 100 YEAR AP + 105% CLIMATE CHANGE

Portsmouth Water Drawing Number

Rev

C01



Reservoir

Fluvial Flood Risk 1% (1 in 100 year) Annual Probability Flood Extent

Operational

Baseline

River Reach

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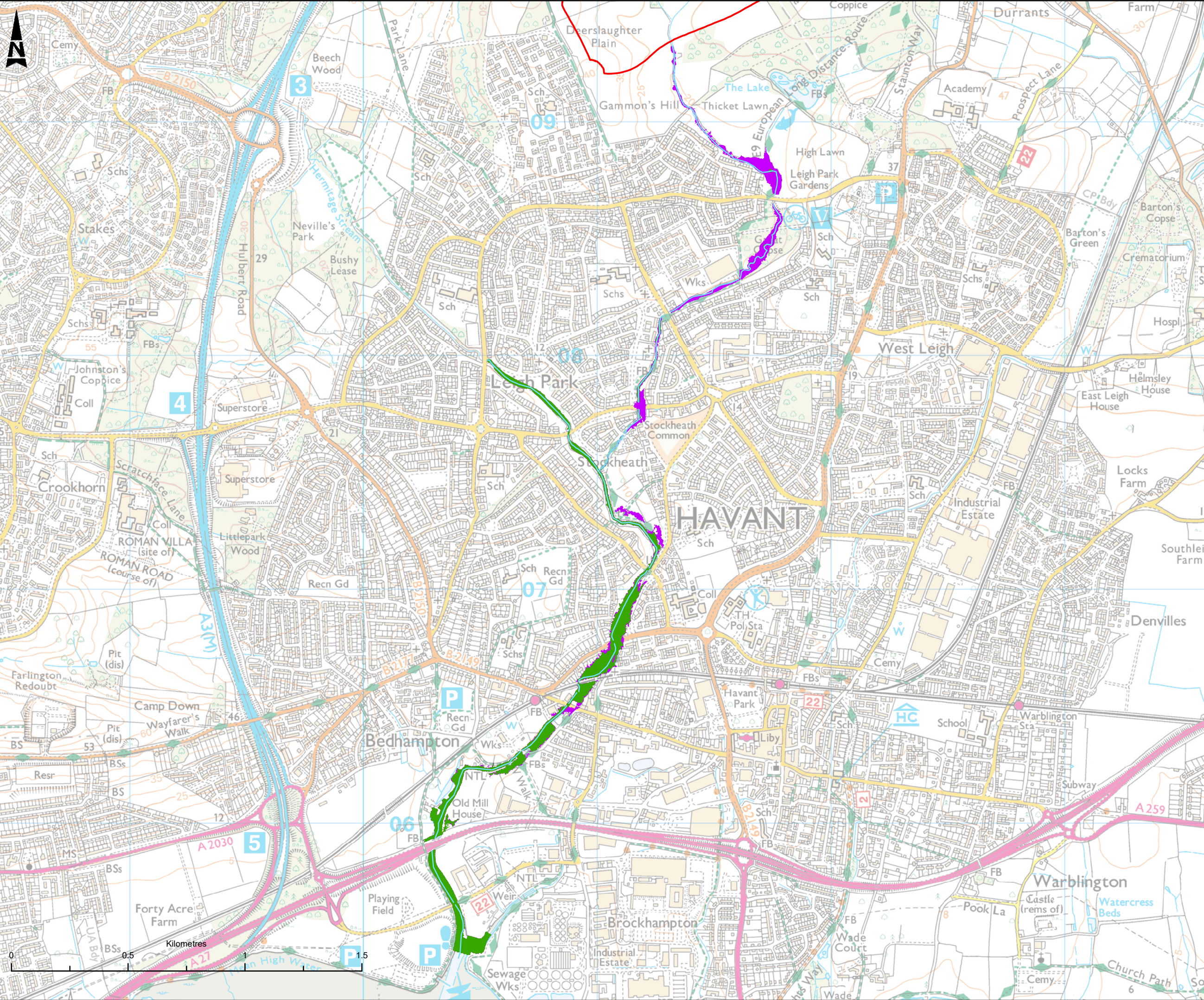
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Project Title
HAVANT THICKET RESERVOIR

Drawing Title
FIGURE A19: BASELINE AND OPERATIONAL FLOOD EXTENTS - 1 IN 100 AP

Portsmouth Water Drawing Number

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C01



Reservoir

River Reach

1% (1 in 100 year) AP + 35% climate change flood extent

Operational

Baseline

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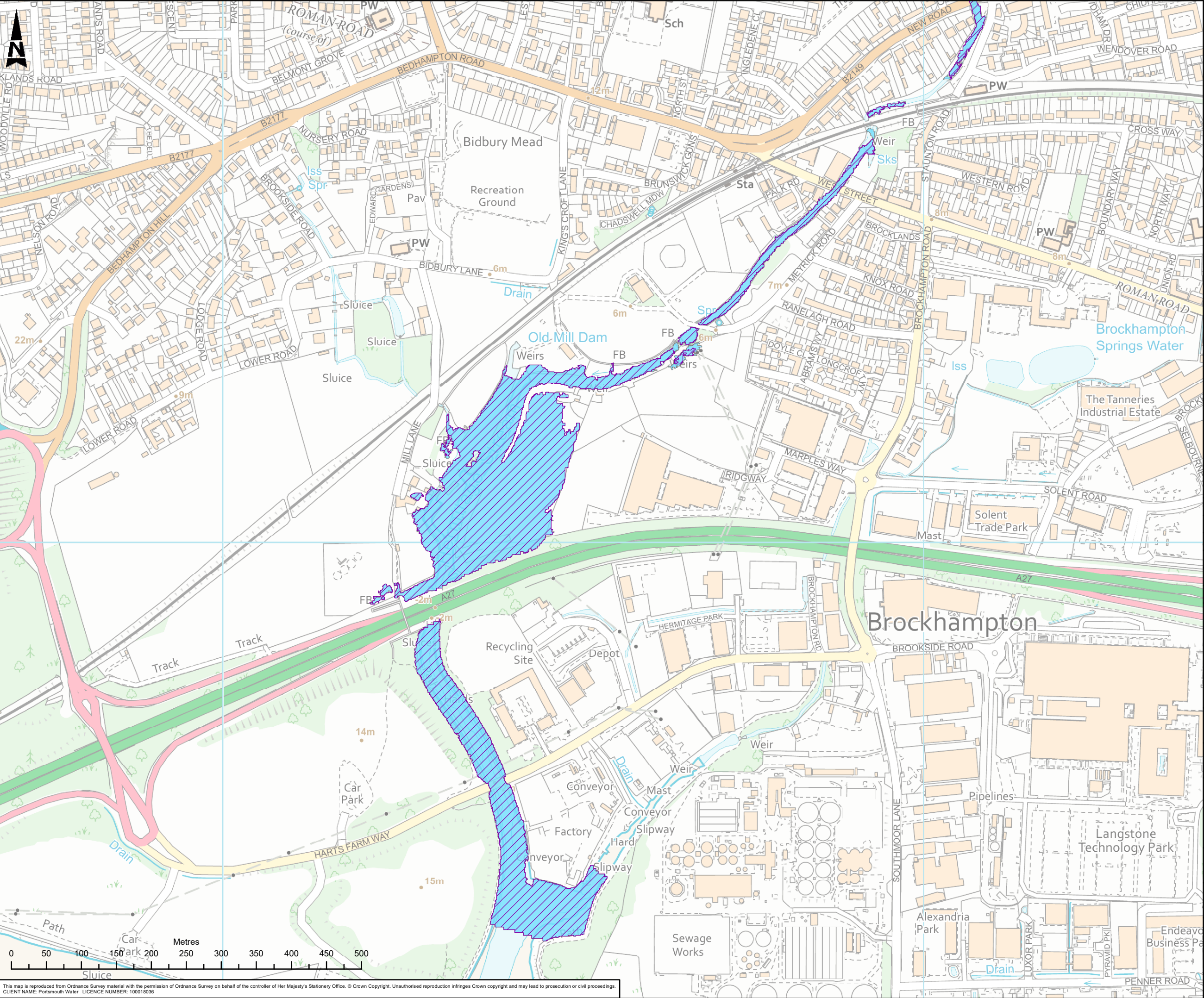
Drawing Title

FIGURE A20: BASELINE AND OPERATIONAL FLOOD EXTENTS - 1 IN 100 YEAR AP + 35% CLIMATE CHANGE

Portsmouth Water Drawing Number

Rev

C01



0.1% (1 in 1000 year) AP Tidal Flood Extent

Baseline

Operational

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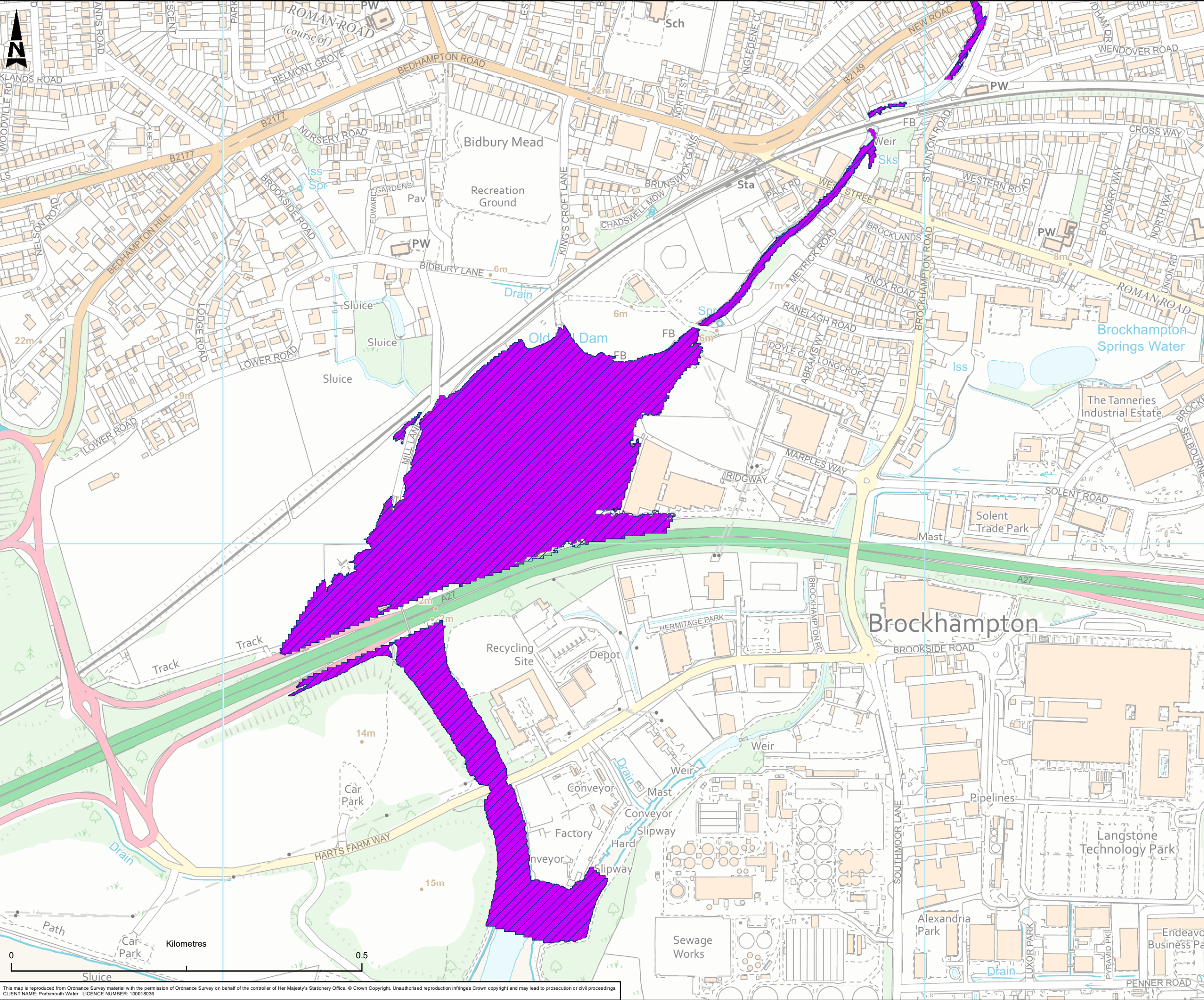
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Project Title
HAVANT THICKET RESERVOIR

Drawing Title
FIGURE A21: BASELINE AND OPERATIONAL TIDAL FLOOD EXTENTS - 1 IN 1000 YEAR AP

Portsmouth Water Drawing Number	Rev
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0.1% (1 in 1000 year) AP + Upper End climate change tidal flood extent

- Baseline
- Operational

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Project Title	HAVANT THICKET RESERVOIR
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Drawing Title	FIGURE A22: BASELINE AND OPERATIONAL TIDAL FLOOD EXTENTS - 1 IN 1000 YEAR AP + CLIMATE CHANGE
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Portsmouth Water Drawing Number	Rev	C01
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