



Baseline 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 A7: BASELINE FLOOD DEPTH
- 1 IN 1000 YEAR AP

Portsmouth Water Drawing Number

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Reservoir

Baseline 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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FIGURE A8: BASELINE FLOOD DEPTH
- 1 IN 100 YEAR AP
+ 35% CLIMATE CHANGE

Portsmouth Water Drawing Number

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Reservoir

Baseline 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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FIGURE A9: BASELINE FLOOD DEPTH - 1 IN 100 YEAR AP + 105% CLIMATE CHANGE

Portsmouth Water Drawing Number

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C01

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CLIENT NAME: Portsmouth Water LICENCE NUMBER: 100018036



Reservoir

Operational flood depths - 50% (1 in 2 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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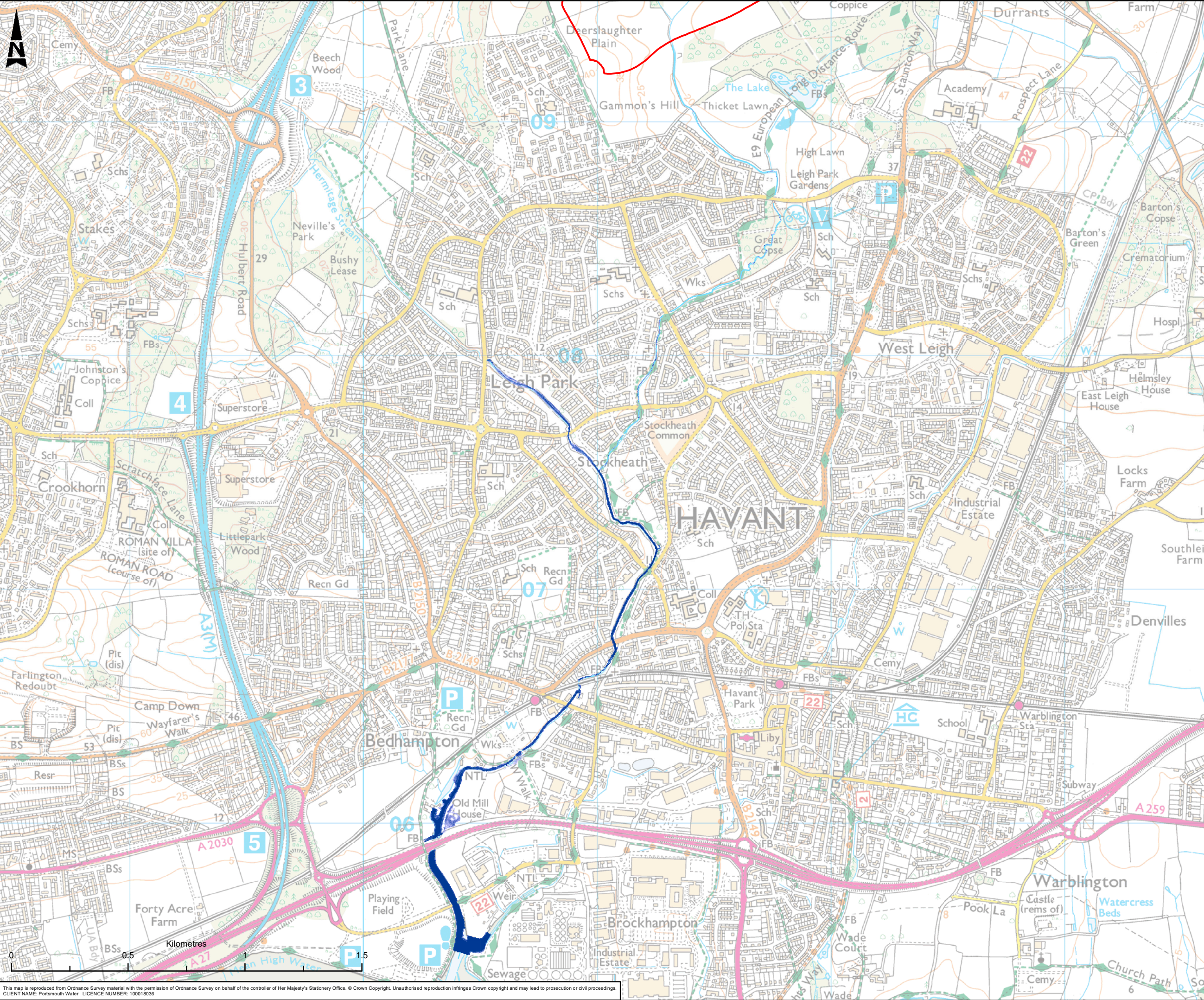
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FIGURE A11: OPERATIONAL FLOOD DEPTH - 1 IN 2 YEAR AP

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Reservoir

Operational flood depths - 20% (1 in 5 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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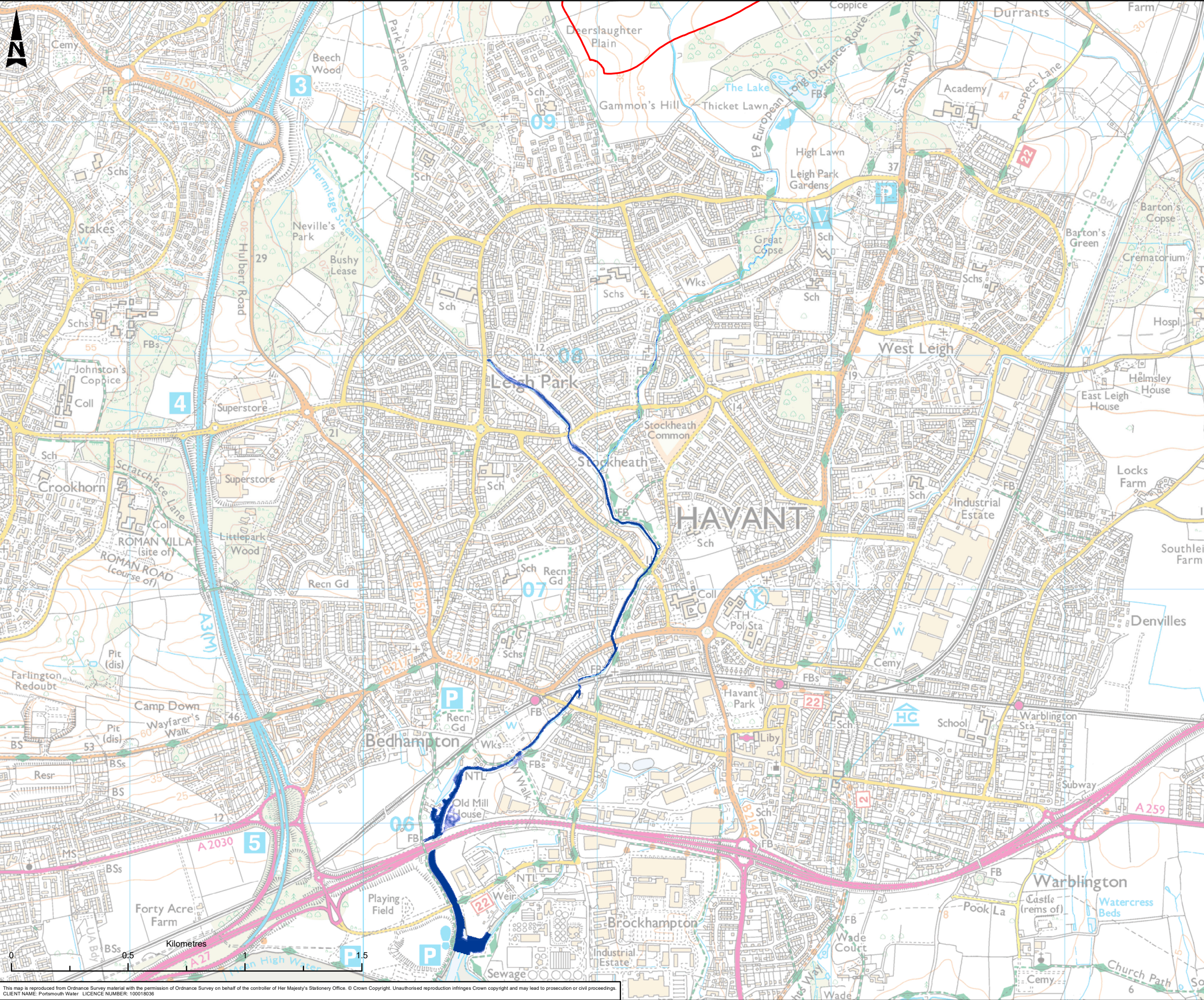
Project Title

HAVANT THICKET RESERVOIR

Drawing Title

FIGURE A12: OPERATIONAL FLOOD DEPTH - 1 IN 5 YEAR AP

Portsmouth Water Drawing Number	Rev
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Reservoir

Operational flood depths - 10% (1 in 10 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 A13: OPERATIONAL FLOOD DEPTH - 1 IN 10 YEAR AP

Portsmouth Water Drawing Number	Rev
	C01



Reservoir

Operational flood depths - 3.33% (1 in 30 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 A14: OPERATIONAL FLOOD DEPTH - 1 IN 30 YEAR AP

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	C01