

**NOTES**

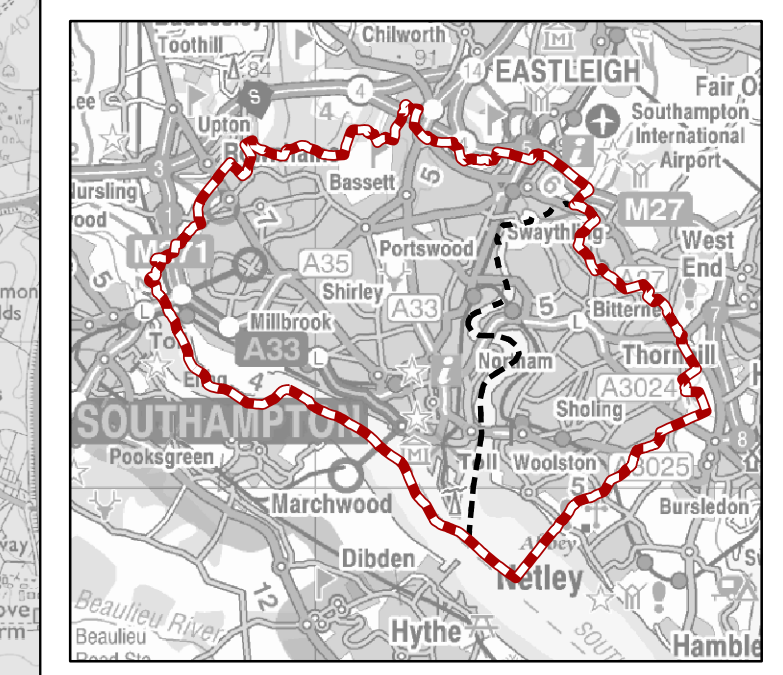
1. "1 in X YR, Y mins" represents a storm event with a return period of "X" years and a duration of "Y" minutes.
2. Based on a 10x10m grid using an "Apply Rainfall" methodology.
3. DTM (Digital Terrain Model) has been created using LIDAR provided by the Environment Agency.

**KEY**

- Southampton City Council Administrative Boundary
- Catchment Boundary
- Rivers

**Floodflow Analysis**  
Estimated Depth of Water (in metres)

	< 0.25	Low
	0.25 - 0.49	
	0.50 - 0.99	
	1.00 - 1.49	Medium
	1.50 - 1.99	
	2.00 - 4.99	
	> 5.00	High



REV		DR	CH	PA	DATE
DRAWN BY	CHECKED BY	PASSED BY	DATE		
ST	FN	RW	03.11		
SCALE		ISSUING OFFICE			
SCALE @ A1		1:16,500		E.Grinstead	
SCALE @ A3		1:33,000			

**Southampton  
SWMP**

Modelling of Overland Flows  
1 in 100YR + 30%, 120 mins

SOUTHAMPTON  
CITY COUNCIL

**CAPITA SYMONDS**

DRAWING NUMBER	REV
CS/044916/FD-011	-

