

NOTES

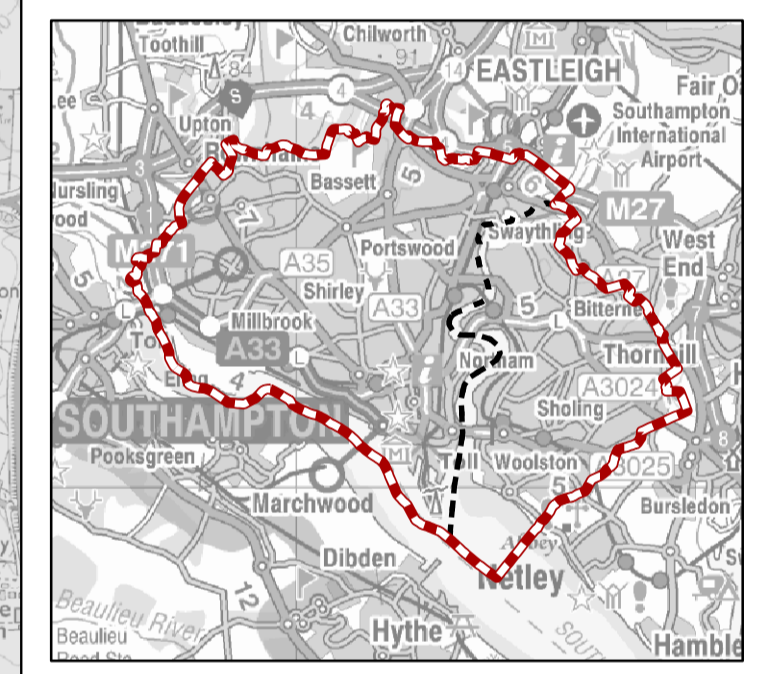
1. "1 in X YR, Y mins" represents a storm event with a return period of "X" years and a duration of "Y" minutes.
2. Based on a 10x10m grid using an "Apply Rainfall" methodology.
3. DTM (Digital Terrain Model) has been created using LIDAR provided by the Environment Agency.

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 30YR, 15 mins

