



**Increase in Flood Volume Under Future System Conditions (m<sup>3</sup>)**

- ▼ 100 to 300 (2)
- ▼ 50 to 100 (8)
- ▼ 10 to 50 (59)
- ▼ 5 to 10 (36)
- ▼ 0.01 to 5 (636)

— Modelled foul sewers  
— Modelled storm sewers  
◀ Future Development Input

**Increase in Surcharge Level Under Future System Conditions (m)**

- 2 to 5 (3)
- 1.5 to 2 (5)
- 1 to 1.5 (9)
- 0.5 to 1 (40)
- 0.2 to 0.5 (119)
- 0.1 to 0.2 (132)
- 0.05 to 0.1 (278)
- 0.01 to 0.05 (718)
- 0.005 to 0.01 (516)
- 0 to 0.005 (2111)

Purpose of Issue	Rev	Date	Authorised
First issue	0	8/05	

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Client: **SCOTTISH WATER**

Project: Meadowhead Development Impact Assessment

Title: **AREA 3 - Flood Analysis Results (10 Year Return Period)**

Scale: N.T.S.

Drawn	Checked	Auth'd	Drawing No.	Rev
AJW			Plan 1C	0
Date	Date	Date		
18/8				