



Increase in Flood Volume Under Future System Conditions (m³)

▲	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	

WS Atkins Consultants Limited
 Clifton House
 Clifton Place
 Glasgow
 G3 7YY

Tel. (0141) 3327030
 Fax (0141) 3422962

Client: **SCOTTISH WATER**

Project: Meadowhead Development Impact Assessment

Title: AREA 4 - Flood Analysis Results (10 Year Return Period)

Scale: N.T.S.	Drawn: AJW	Checked:	Auth'd:	Drawing No.: Plan 1D	Rev: 0
	Date: 18/8	Date:	Date:		