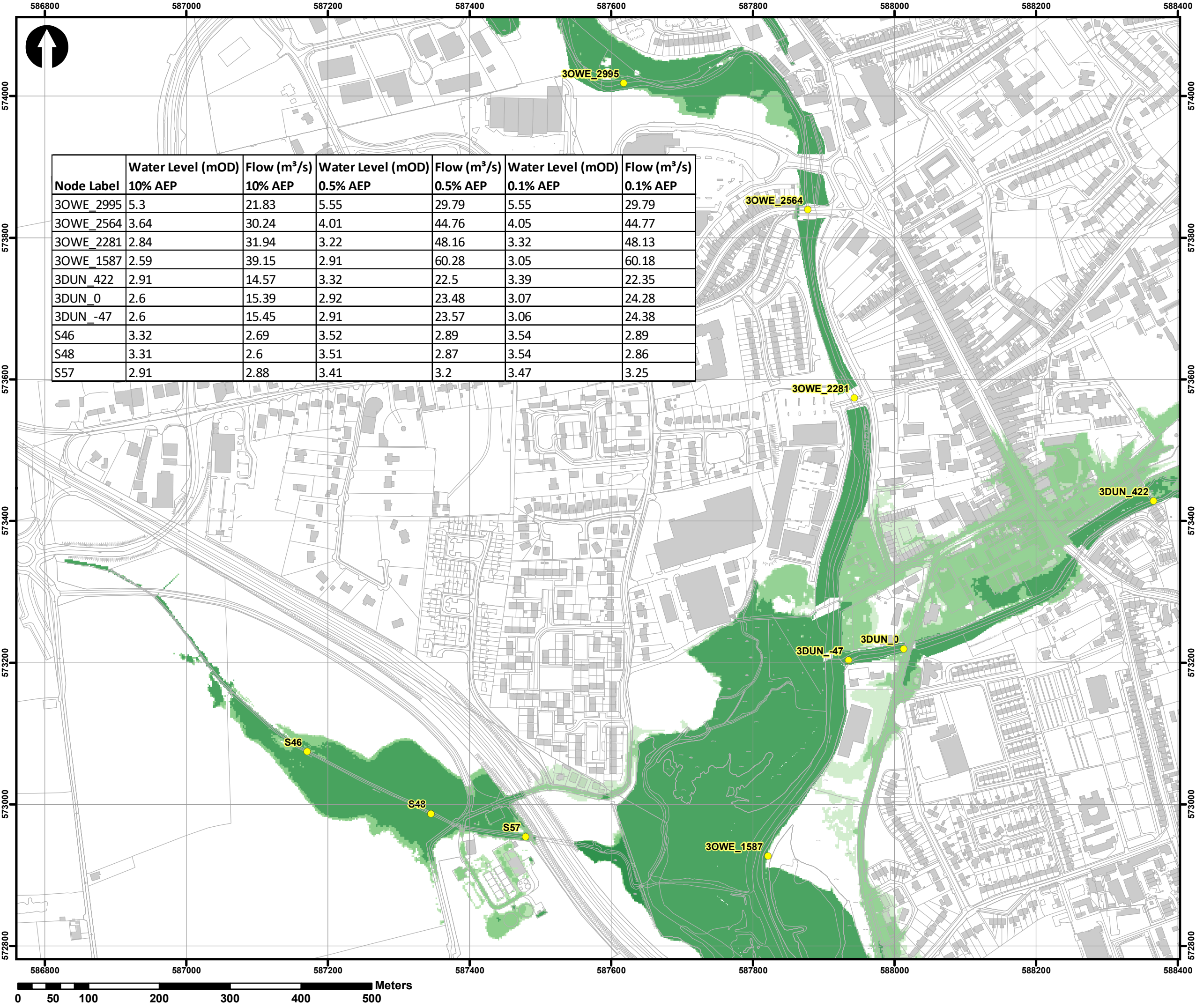
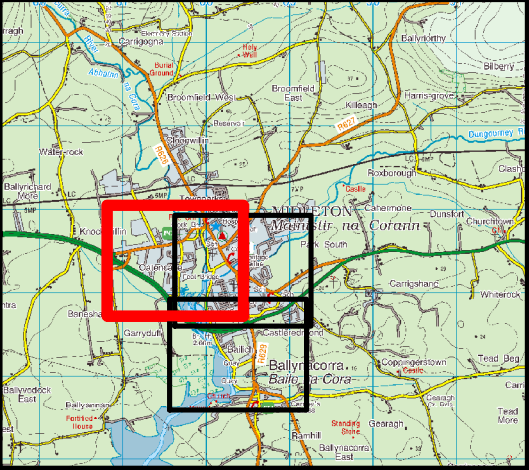


A.2 Existing Scenario- Tidal Flood Maps



Node Label	Water Level (mOD)		Flow (m³/s)		Water Level (mOD)		Flow (m³/s)	
	10% AEP	10% AEP	0.5% AEP	0.5% AEP	0.1% AEP	0.1% AEP	0.1% AEP	0.1% AEP
3OWE_2995	5.3	21.83	5.55	29.79	5.55	29.79		
3OWE_2564	3.64	30.24	4.01	44.76	4.05	44.77		
3OWE_2281	2.84	31.94	3.22	48.16	3.32	48.13		
3OWE_1587	2.59	39.15	2.91	60.28	3.05	60.18		
3DUN_422	2.91	14.57	3.32	22.5	3.39	22.35		
3DUN_0	2.6	15.39	2.92	23.48	3.07	24.28		
3DUN_-47	2.6	15.45	2.91	23.57	3.06	24.38		
S46	3.32	2.69	3.52	2.89	3.54	2.89		
S48	3.31	2.6	3.51	2.87	3.54	2.86		
S57	2.91	2.88	3.41	3.2	3.47	3.25		



- Legend:**
- 10% Tidal AEP
 - 0.5% Tidal AEP
 - 0.1% Tidal AEP

Rev:	Note:	Date:
------	-------	-------

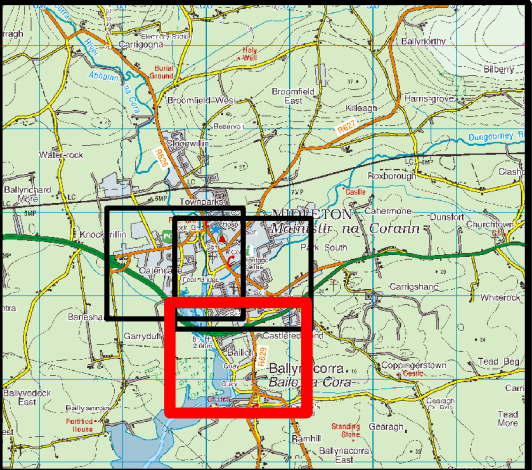


ARUP

Map: Midleton Tidal Flood Extents			
Map type:	Tidal Flood Extent		
Source:	Midleton Flood Relief Scheme		
Scenario:	Current		
Drawn By:	CB	Date:	04/09/2020
Checked By:	KB	Date:	04/09/2020
Approved By:	BO'B	Date:	04/09/2020
Drawing No:	1		
Map Series:	Page 1 of 3		
Drawing Scale: 1:5,000 @ A3			



Node Label	Water Level (mOD)		Flow (m³/s)		Water Level (mOD)		Flow (m³/s)	
	10% AEP	10% AEP	0.5% AEP	0.5% AEP	0.1% AEP	0.1% AEP	0.1% AEP	0.1% AEP
3OWE_1587	2.59	39.15	2.91	60.28	3.05	60.18		
3OWE_1270	2.55	60.42	2.85	87.33	3.01	90.97		
3OWE_894	2.55	63.91	2.85	91.22	3.00	95.25		
3OWE_542	2.55	73.85	2.85	102.95	3.00	107.94		
3OWE_376	2.55	79.11	2.85	108.95	3.00	114.46		
3OWE_0	2.55	87.49	2.84	118.14	3.00	124.09		



- Legend:**
- 10% Tidal AEP
 - 0.5% Tidal AEP
 - 0.1% Tidal AEP

Rev:

Note:

Date:



ARUP

Map:
Middleton Tidal Flood Extents

Map type:

Tidal Flood Extent

Source:

Middleton Flood Relief Scheme

Scenario:

Current

Drawn By:

CB

Date:

04/09/2020

Checked By:

KB

Date:

04/09/2020

Approved By:

BO'B

Date:

04/09/2020

Drawing No:

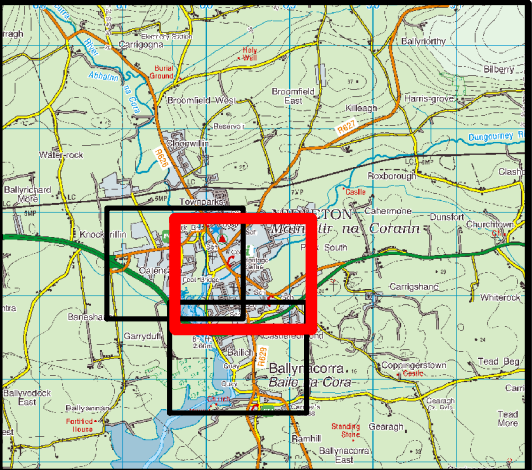
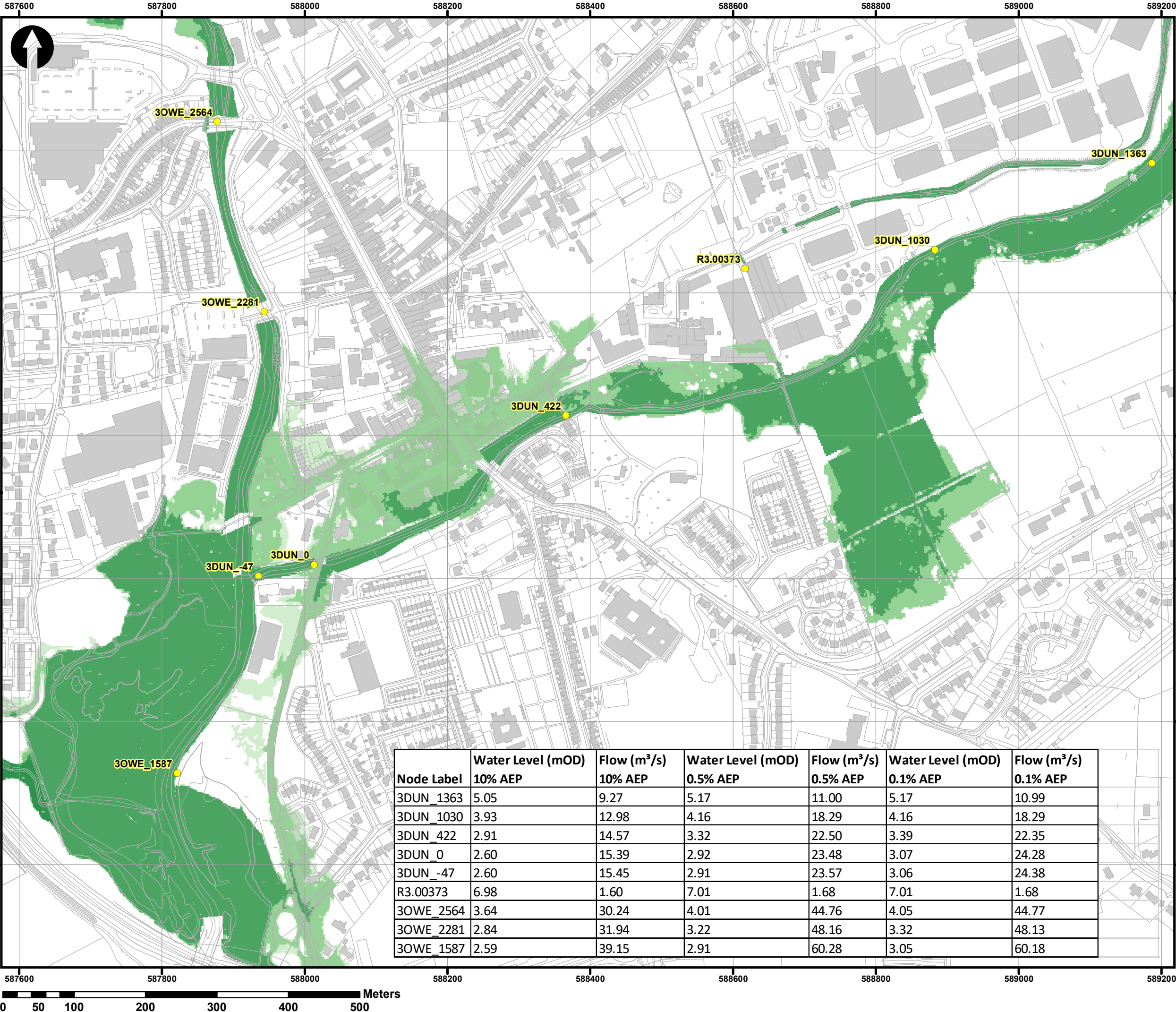
1

Map Series:

Page 2 of 3

Drawing Scale:

1:5,000 @ A3



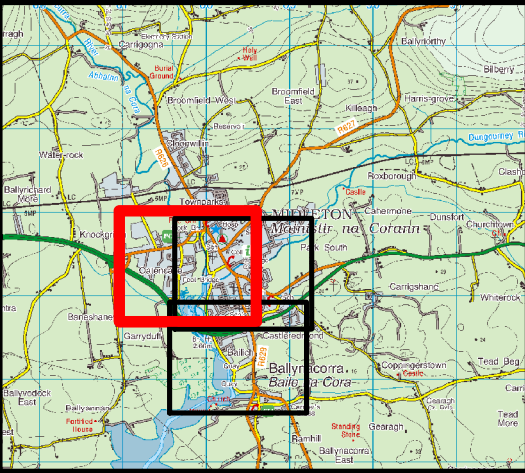
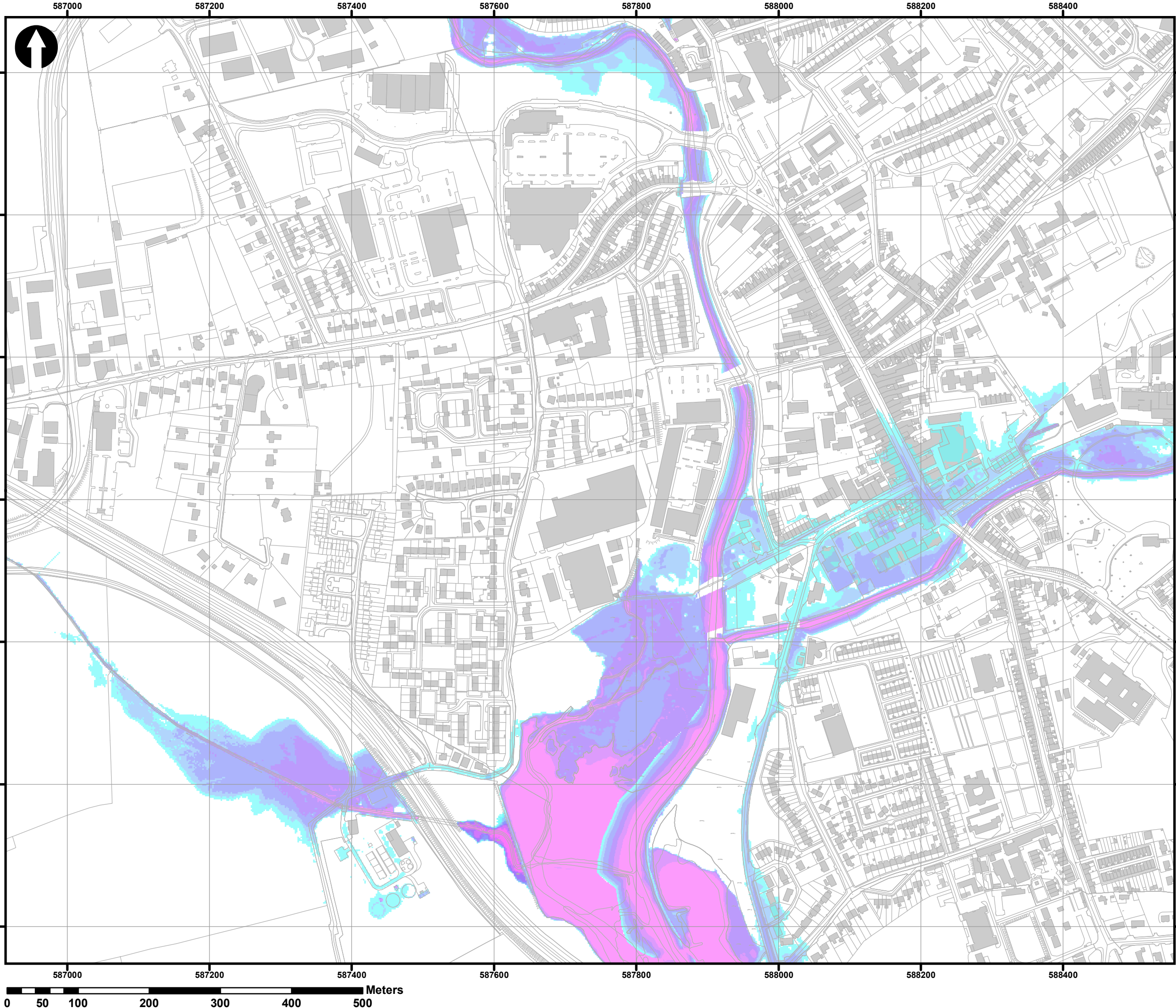
- Legend:**
- 10% Tidal AEP
 - 0.5% Tidal AEP
 - 0.1% Tidal AEP

Rev:	Note:	Date:
------	-------	-------



Map: Midleton Tidal Flood Extents		
Map type:	Tidal Flood Extent	
Source:	Midleton Flood Relief Scheme	
Scenario:	Current	
Drawn By:	CB	Date: 04/09/2020
Checked By:	KB	Date: 04/09/2020
Approved By:	BO'B	Date: 04/09/2020
Drawing No:	1	
Map Series:	Page 3 of 3	
Drawing Scale:	1:5,000 @ A3	

Node Label	Water Level (mOD)	Flow (m³/s)	Water Level (mOD)	Flow (m³/s)	Water Level (mOD)	Flow (m³/s)
	10% AEP	10% AEP	0.5% AEP	0.5% AEP	0.1% AEP	0.1% AEP
3DUN_1363	5.05	9.27	5.17	11.00	5.17	10.99
3DUN_1030	3.93	12.98	4.16	18.29	4.16	18.29
3DUN_422	2.91	14.57	3.32	22.50	3.39	22.35
3DUN_0	2.60	15.39	2.92	23.48	3.07	24.28
3DUN_-47	2.60	15.45	2.91	23.57	3.06	24.38
R3.00373	6.98	1.60	7.01	1.68	7.01	1.68
3OWE_2564	3.64	30.24	4.01	44.76	4.05	44.77
3OWE_2281	2.84	31.94	3.22	48.16	3.32	48.13
3OWE_1587	2.59	39.15	2.91	60.28	3.05	60.18



Legend:

0.5% Tidal AEP Flood Depth (m)

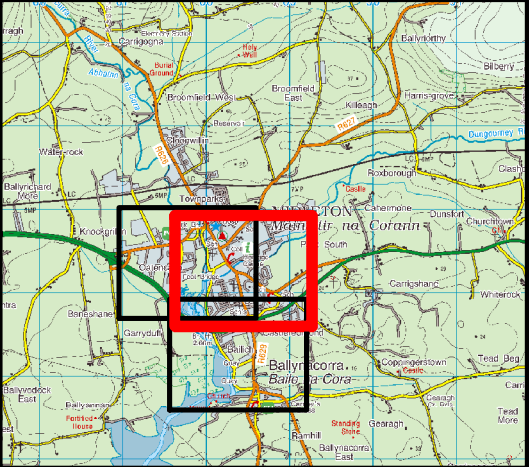
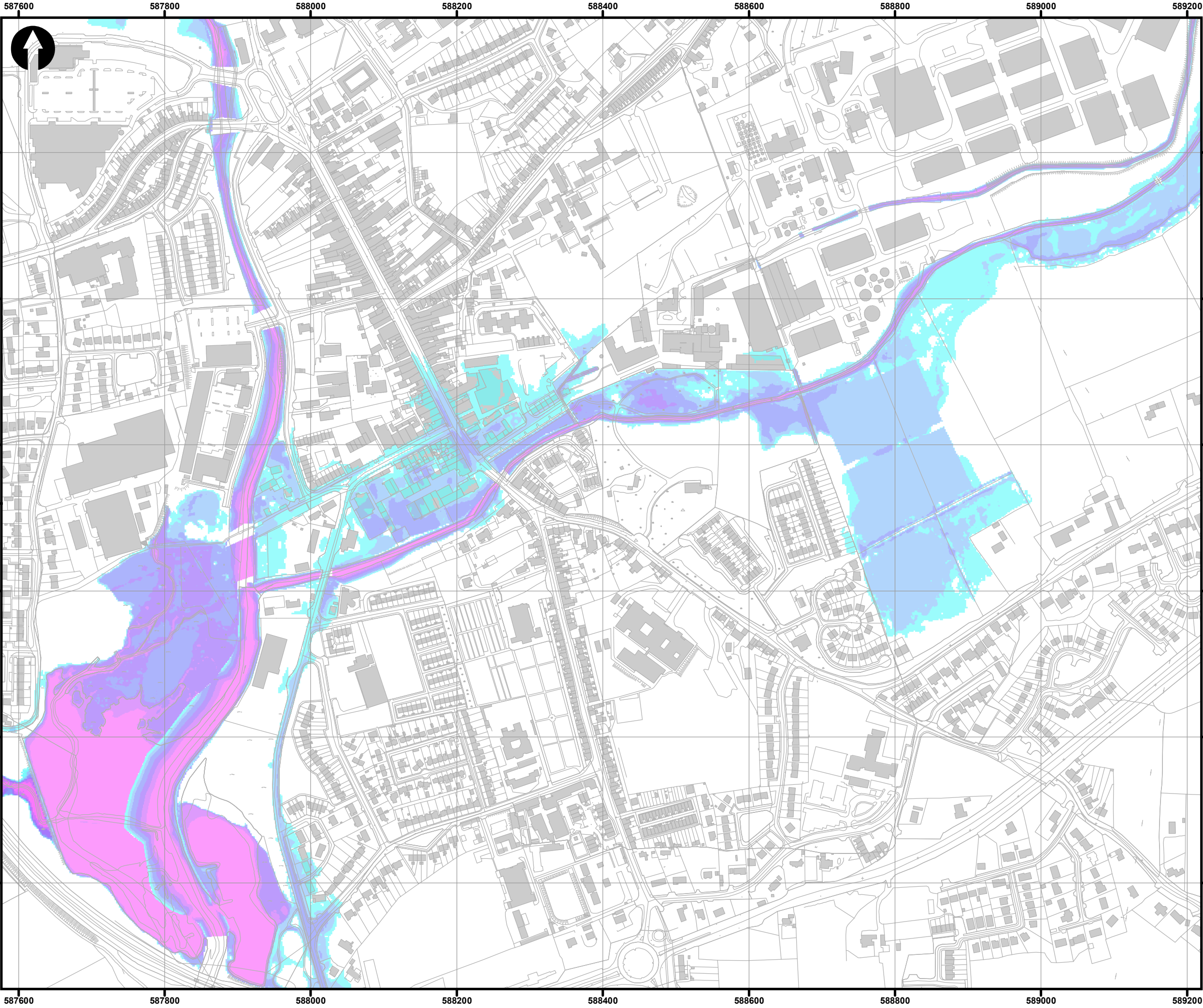
	0 - 0.25
	0.25 - 0.5
	0.5 - 1.0
	1.0 - 1.5
	1.5 - 2.0
	> 2

Rev:	Note:	Date:
------	-------	-------



ARUP

Map: Midleton Tidal Flood Depths		
Map type:	Tidal Flood Depth	
Source:	Midleton Flood Relief Scheme	
Scenario:	Current	
Drawn By:	CB	Date: 04/09/2020
Checked By:	KB	Date: 04/09/2020
Approved By:	BO'B	Date: 04/09/2020
Drawing No:	1	
Map Series:	Page 1 of 3	
Drawing Scale:	1:5,000 @ A3	



Legend:

0.5% Tidal AEP Flood Depth (m)

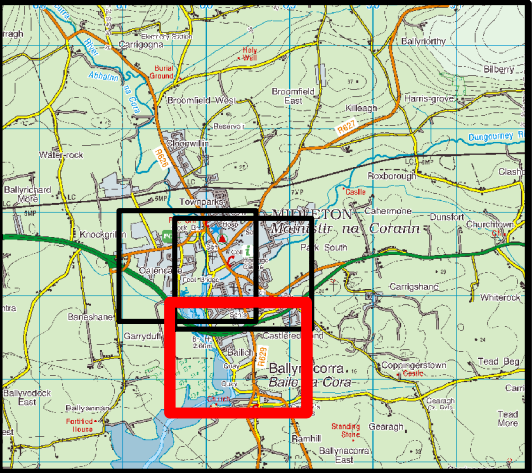
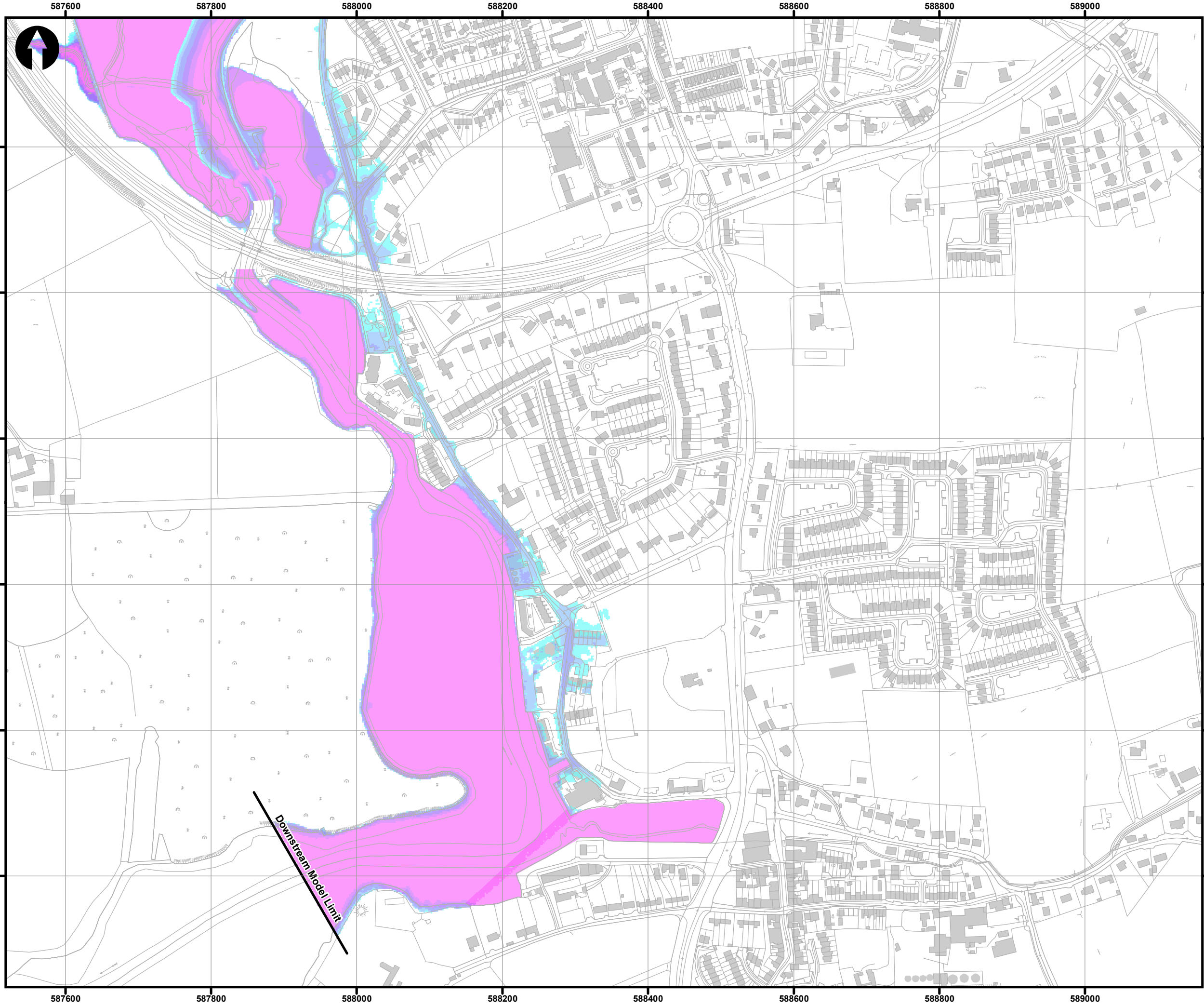
Light Blue	0 - 0.25
Medium Blue	0.25 - 0.5
Dark Blue	0.5 - 1.0
Purple	1.0 - 1.5
Magenta	1.5 - 2.0
Bright Pink	> 2

Rev:	Note:	Date:
------	-------	-------



ARUP

Map: Midleton Tidal Flood Depths		
Map type:	Tidal Flood Depth	
Source:	Midleton Flood Relief Scheme	
Scenario:	Current	
Drawn By:	CB	Date: 04/09/2020
Checked By:	KB	Date: 04/09/2020
Approved By:	BO'B	Date: 04/09/2020
Drawing No:	1	
Map Series:	Page 2 of 3	
Drawing Scale:	1:5,000 @ A3	



Legend:

0.5% Tidal AEP Flood Depth (m)

	0 - 0.25
	0.25 - 0.5
	0.5 - 1.0
	1.0 - 1.5
	1.5 - 2.0
	> 2

Rev:	Note:	Date:
------	-------	-------



ARUP

Map: Midleton Tidal Flood Depths		
Map type:	Tidal Flood Depth	
Source:	Midleton Flood Relief Scheme	
Scenario:	Current	
Drawn By:	CB	Date: 04/09/2020
Checked By:	KB	Date: 04/09/2020
Approved By:	BO'B	Date: 04/09/2020
Drawing No:	1	
Map Series:	Page 3 of 3	
Drawing Scale: 1:5,000 @ A3		