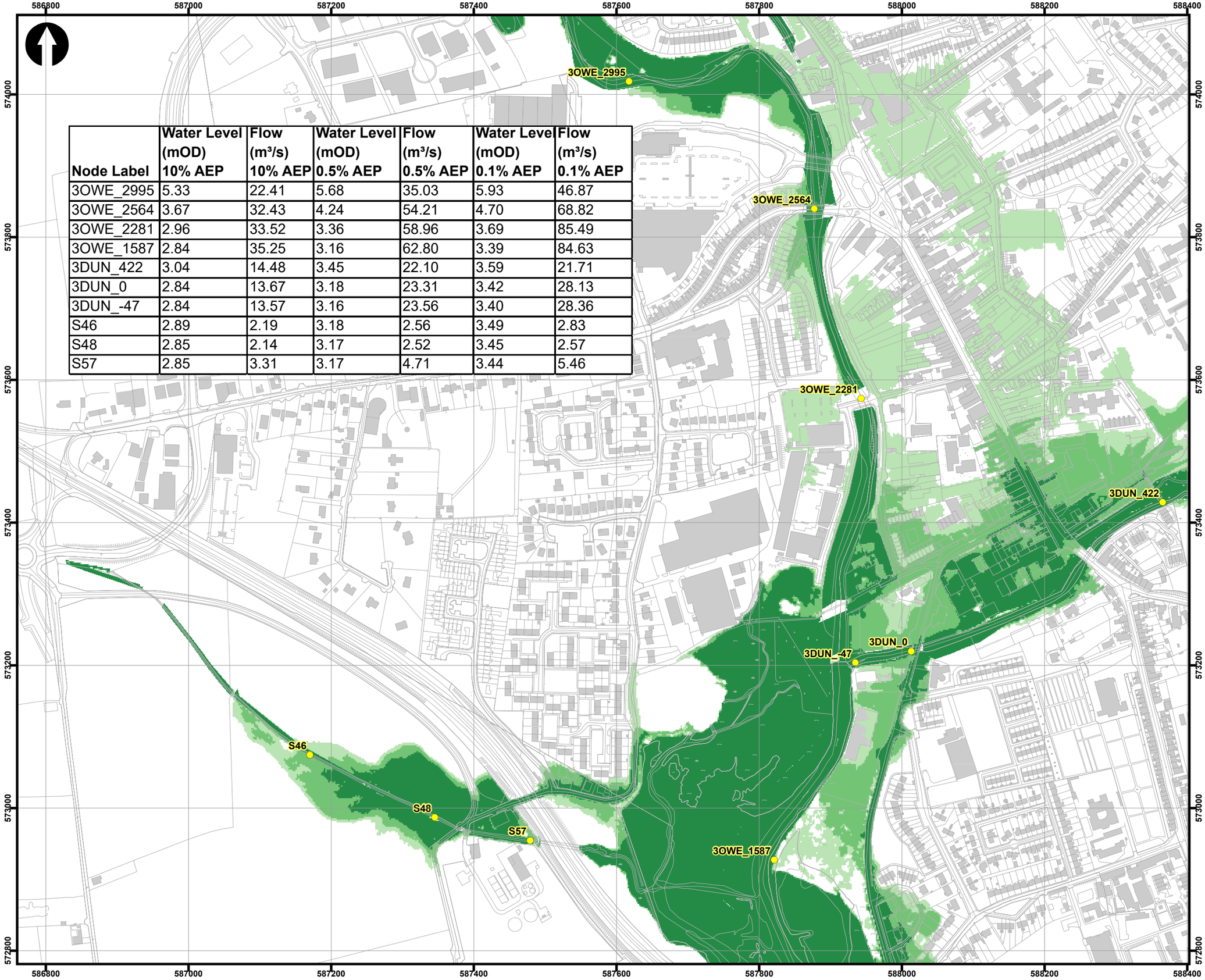
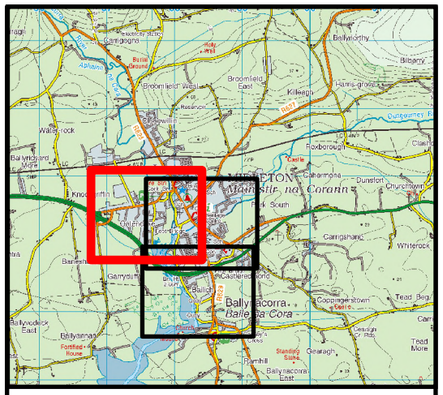
Node Label	Water Level (mOD) 10% AEP	Flow (m³/s) 10% AEP	Water Level (mOD) 0.5% AEP	Flow (m³/s) 0.5% AEP	Water Level (mOD) 0.1% AEP	Flow (m³/s) 0.1% AEP
3OWE_2995	5.33	22.41	5.68	35.03	5.93	46.87
3OWE_2564	3.67	32.43	4.24	54.21	4.70	68.82
3OWE_2281	2.96	33.52	3.36	58.96	3.69	85.49
3OWE_1587	2.84	35.25	3.16	62.80	3.39	84.63
3DUN_422	3.04	14.48	3.45	22.10	3.59	21.71
3DUN_0	2.84	13.67	3.18	23.31	3.42	28.13
3DUN_-47	2.84	13.57	3.16	23.56	3.40	28.36
S46	2.89	2.19	3.18	2.56	3.49	2.83
S48	2.85	2.14	3.17	2.52	3.45	2.57
S57	2.85	3.31	3.17	4.71	3.44	5.46





Legend:

- 10% Tidal AEP
- 0.5% Tidal AEP
- 0.1% Tidal AEP

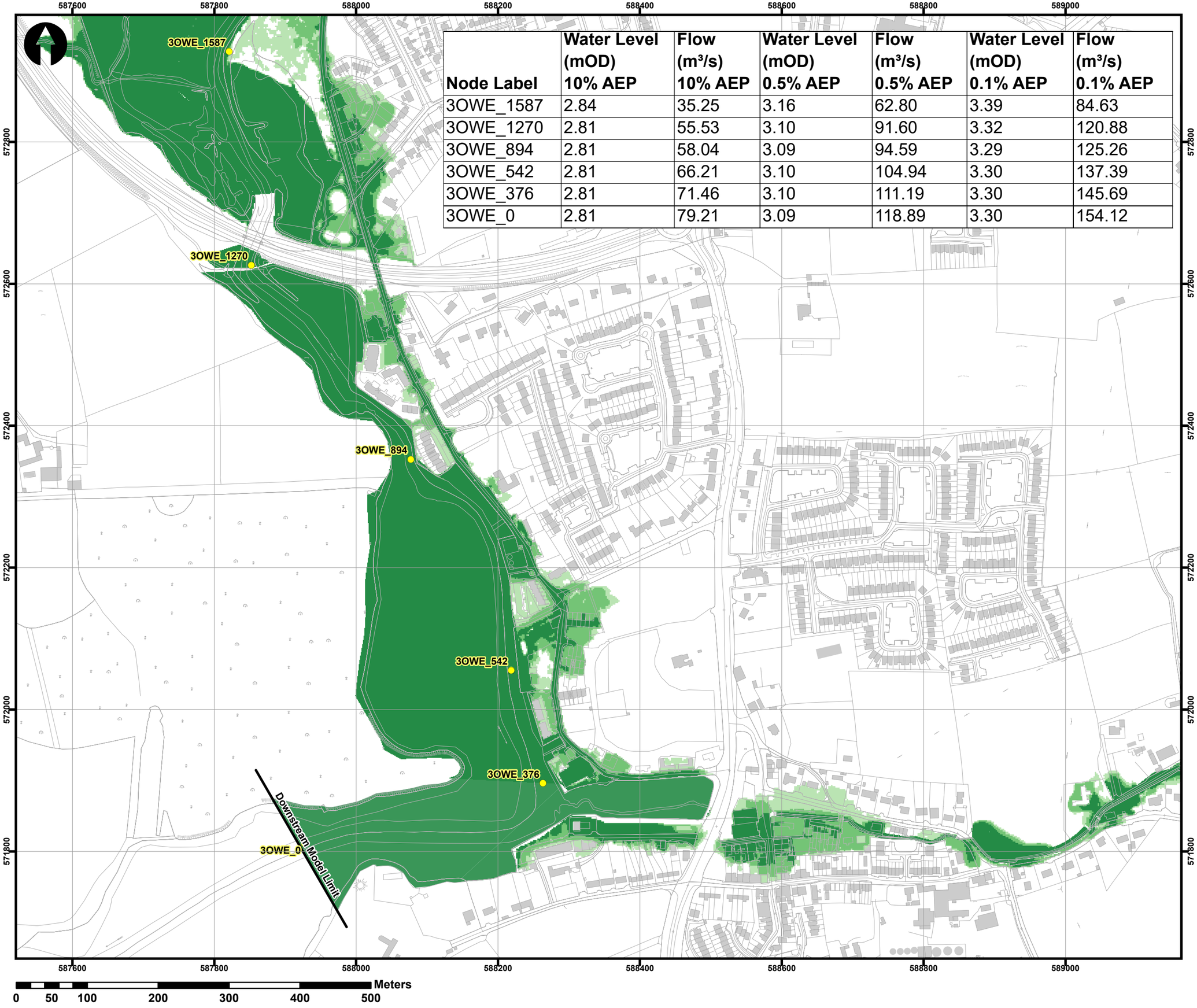
Rev:	Note:	Date:

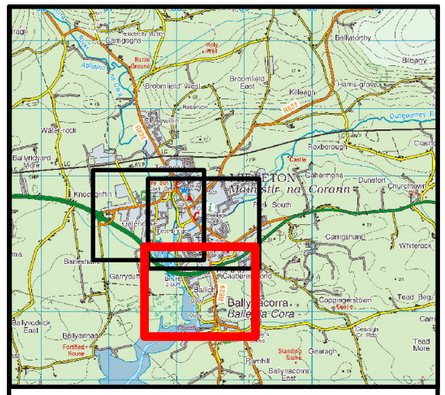
ARUP

Map:
Midleton Tidal Flood Extents

Map type:	Tidal Flood Extent	
Source:	Midleton Flood Relief Scheme	
Scenario:	MFRS	
Drawn By:	PG	Date: 24/04/2026
Checked By:	KB	Date: 24/04/2026
Approved By:	BO'B	Date: 24/04/2026
Drawing No:	1	
Map Series:	Page 1 of 3	
Drawing Scale:	1:5,000 @ A3	

Node Label	Water Level (mOD) 10% AEP	Flow (m³/s) 10% AEP	Water Level (mOD) 0.5% AEP	Flow (m³/s) 0.5% AEP	Water Level (mOD) 0.1% AEP	Flow (m³/s) 0.1% AEP
3OWE_1587	2.84	35.25	3.16	62.80	3.39	84.63
3OWE_1270	2.81	55.53	3.10	91.60	3.32	120.88
3OWE_894	2.81	58.04	3.09	94.59	3.29	125.26
3OWE_542	2.81	66.21	3.10	104.94	3.30	137.39
3OWE_376	2.81	71.46	3.10	111.19	3.30	145.69
3OWE_0	2.81	79.21	3.09	118.89	3.30	154.12





Legend:

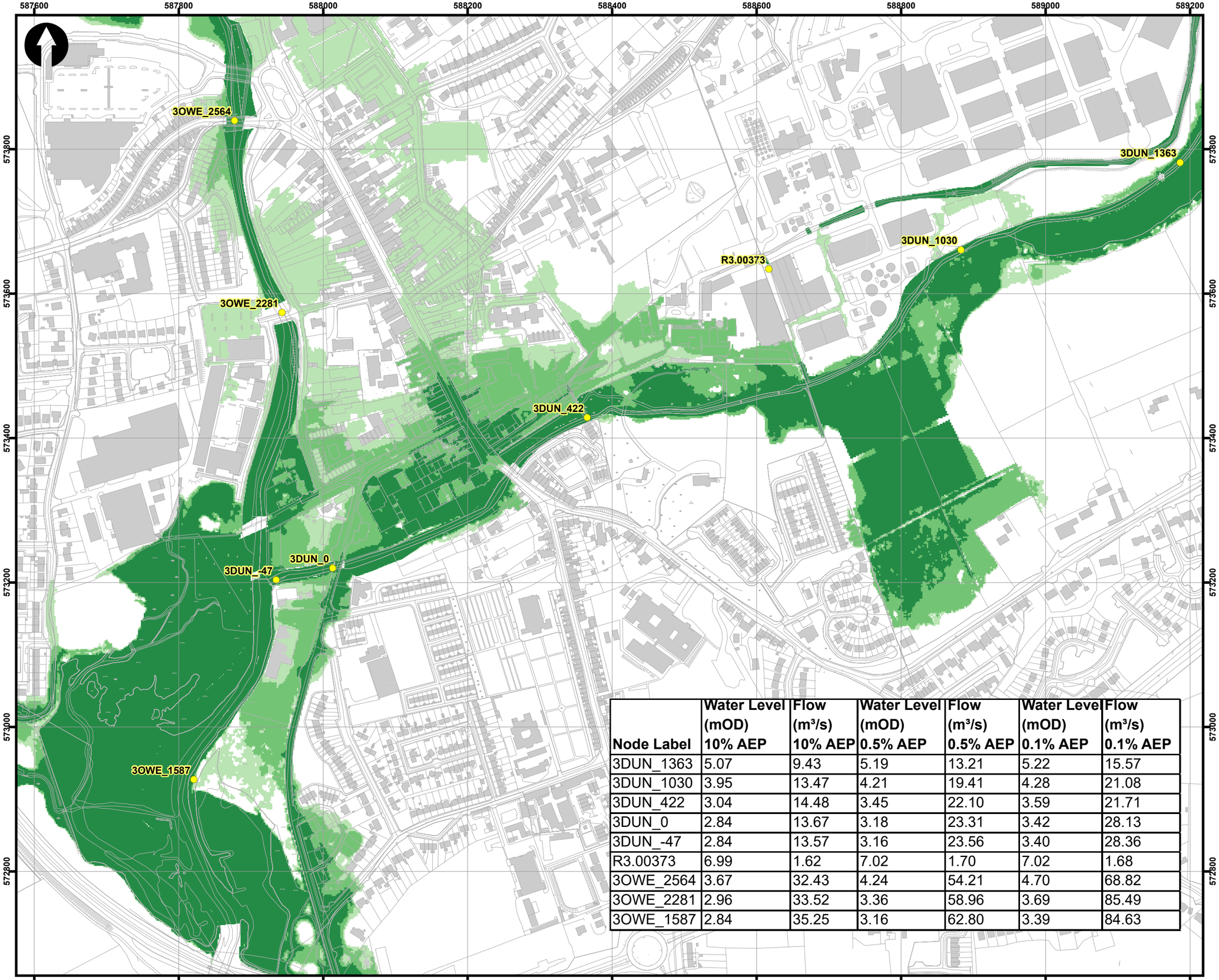
- 10% Tidal AEP
- 0.5% Tidal AEP
- 0.1% Tidal AEP

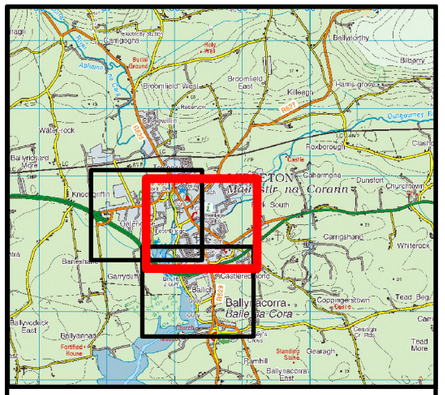
Rev:	Note:	Date:

ARUP

Map:
Midleton Tidal Flood Extents

Map type:	Tidal Flood Extent	
Source:	Midleton Flood Relief Scheme	
Scenario:	MFRS	
Drawn By:	PG	Date: 24/04/2026
Checked By:	KB	Date: 24/04/2026
Approved By:	BO'B	Date: 24/04/2026
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

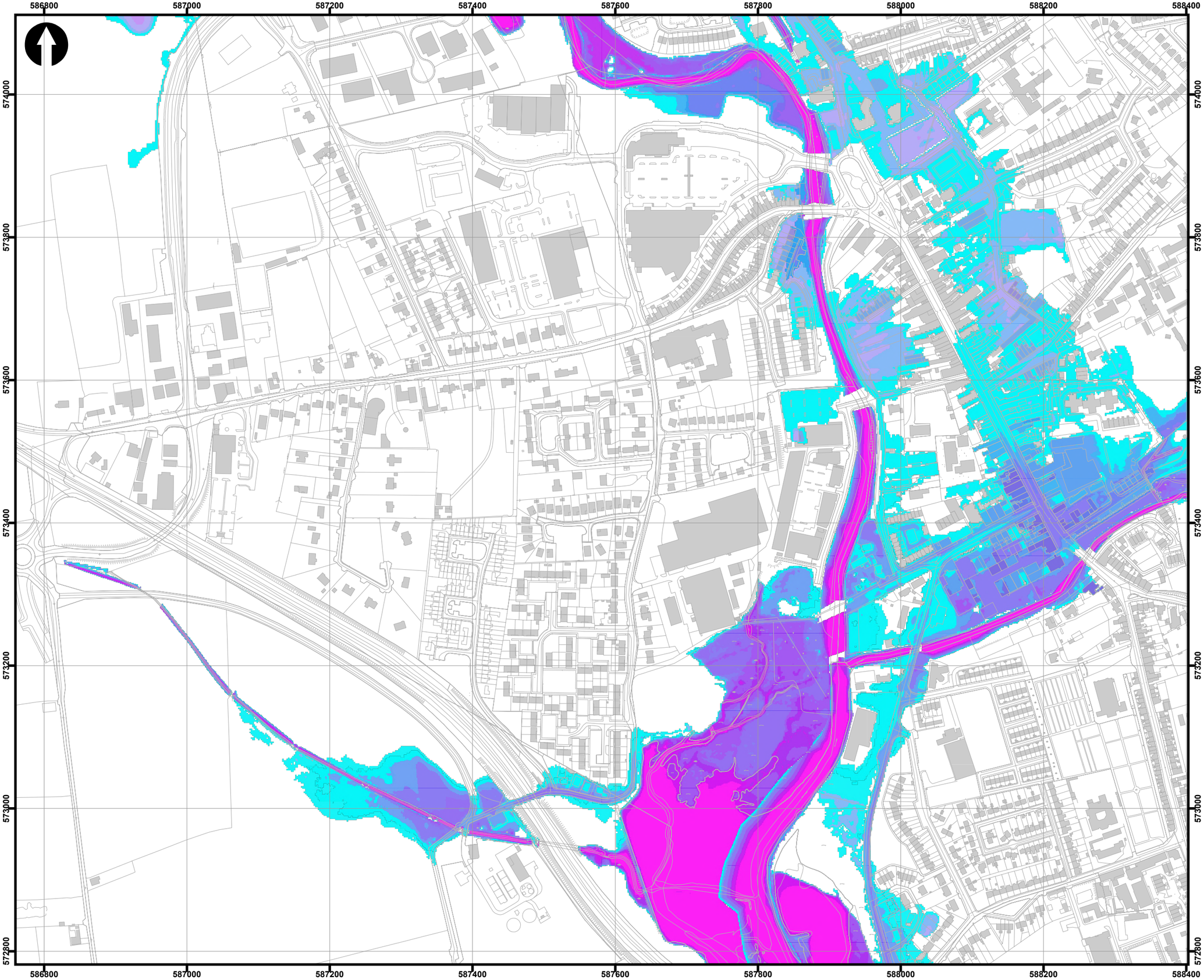
Node Label	Water Level (mOD) 10% AEP	Flow (m³/s) 10% AEP	Water Level (mOD) 0.5% AEP	Flow (m³/s) 0.5% AEP	Water Level (mOD) 0.1% AEP	Flow (m³/s) 0.1% AEP
3DUN_1363	5.07	9.43	5.19	13.21	5.22	15.57
3DUN_1030	3.95	13.47	4.21	19.41	4.28	21.08
3DUN_422	3.04	14.48	3.45	22.10	3.59	21.71
3DUN_0	2.84	13.67	3.18	23.31	3.42	28.13
3DUN_-47	2.84	13.57	3.16	23.56	3.40	28.36
R3.00373	6.99	1.62	7.02	1.70	7.02	1.68
3OWE_2564	3.67	32.43	4.24	54.21	4.70	68.82
3OWE_2281	2.96	33.52	3.36	58.96	3.69	85.49
3OWE_1587	2.84	35.25	3.16	62.80	3.39	84.63

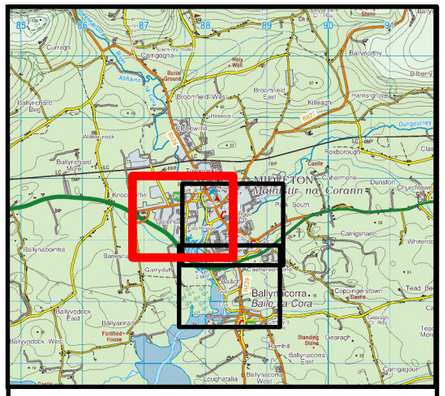
Rev:	Note:	Date:

ARUP

Map:
Midleton Tidal Flood Extents

Map type:	Tidal Flood Extent	
Source:	Midleton Flood Relief Scheme	
Scenario:	MFRS	
Drawn By:	PG	Date: 24/04/2026
Checked By:	KB	Date: 24/04/2026
Approved By:	BO'B	Date: 24/04/2026
Drawing No:	1	
Map Series:	Page 3 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
- >2.0

Rev:	Note:	Date:

ARUP

Map:
Midleton Tidal Flood Extents

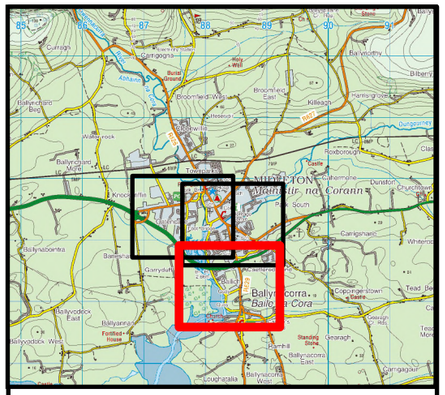
Map type:	Tidal Flood Extent	
Source:	Midleton Flood Relief Scheme	
Scenario:	Current	
Drawn By:	OC	Date: 24/04/2026
Checked By:	KB	Date: 24/04/2026
Approved By:	BO'B	Date: 24/04/2026
Drawing No:	1	
Map Series:	Page 1 of 3	
Drawing Scale:	1:5,000 @ A3	

587600 587800 588000 588200 588400 588600 588800 589000

572800 572600 572400 572200 572000 571800

Downstream Model Limit

0 50 100 200 300 400 500 Meters



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
- >2.0

Rev:	Note:	Date:

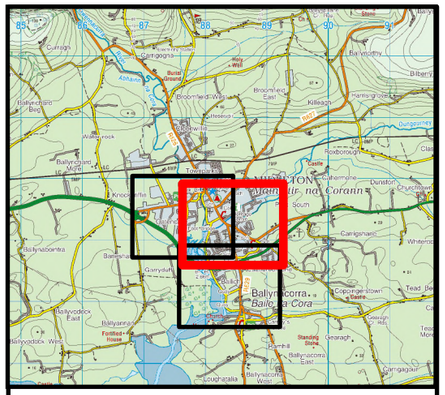
ARUP

Map:
Midleton Tidal Flood Extents

Map type:	Tidal Flood Extent	
Source:	Midleton Flood Relief Scheme	
Scenario:	Current	
Drawn By:	OC	Date: 24/04/2026
Checked By:	KB	Date: 24/04/2026
Approved By:	BO'B	Date: 24/04/2026
Drawing No:	1	
Map Series:	Page 2 of 3	
Drawing Scale:	1:5,000 @ A3	

587600 587800 588000 588200 588400 588600 588800 589000 589200

573800 573600 573400 573200 573000 572800



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
- >2.0

Rev:	Note:	Date:

ARUP

Map:
Midleton Tidal Flood Extents

Map type:	Tidal Flood Extent
Source:	Midleton Flood Relief Scheme
Scenario:	Current

Drawn By:	OC	Date: 24/04/2026
Checked By:	KB	Date: 24/04/2026
Approved By:	BO'B	Date: 24/04/2026
Drawing No:	1	
Map Series:	Page 3 of 3	
Drawing Scale:	1:5,000 @ A3	

0 50 100 200 300 400 500 Meters