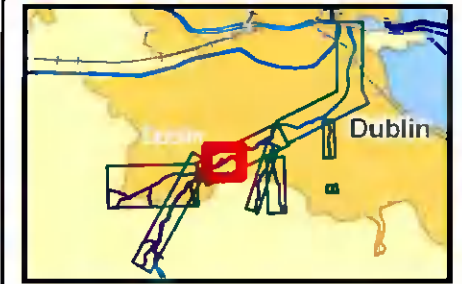


Location Plan:



Legend:

- 10 % AEP Flood Extent (1 in 10 chance in any given year)
 - 1 % AEP Flood Extent (1 in 100 chance in any given year)
 - 0.1 % AEP Flood Extent (1 in 1000 chance in any given year)
 - Defended Area
 - High Confidence (<20m) (10% AEP)
 - Medium Confidence (<40m) (10% AEP)
 - Low Confidence (>40m) (10% and 0.1% AEP)
 - High Confidence (<20m) (1% AEP)
 - Medium Confidence (<40m) (1% AEP)
 - Low Confidence (>40m) (1% AEP)
 - River Centreline
 - Node Point
 - CS_2975 Node Label (refer to table)
 - Flow reporting location
- 10% Flow = 1.20
■ 1% Flow = 1.56
■ 0.1% Flow = 2.17
 Peak flow during design flood extent

USER NOTE

USERS OF THESE MAPS SHOULD REFER TO THE DETAILED DESCRIPTION OF THEIR DERIVATION, LIMITATIONS IN ACCURACY AND GUIDANCE AND CONDITIONS OF USE PROVIDED AT THE FRONT OF THIS BOUND VOLUME. IF THIS MAP DOES NOT FORM PART OF BOUND VOLUME, IT SHOULD NOT BE USED FOR ANY PURPOSE

Client:



Project:

DODDER CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

Map:

PRESENT DAY DODDER

Map Type: FLOOD EXTENT

Source: FLUVIAL FLOODING

Map Area: URBAN AREA

Scenario: CURRENT

Drawn By: A.A.B Date: 26 November 2010

Checked By: A.J. Date: 26 November 2010

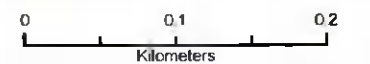
Approved By: A.G.B. Date: 26 November 2010

Figure No.:

DR/EXT/UA/CURS/101

Map Series Page 4 of 12

Drawing Scale : 1: 5,000 Plot Scale : 1:1 @ A3

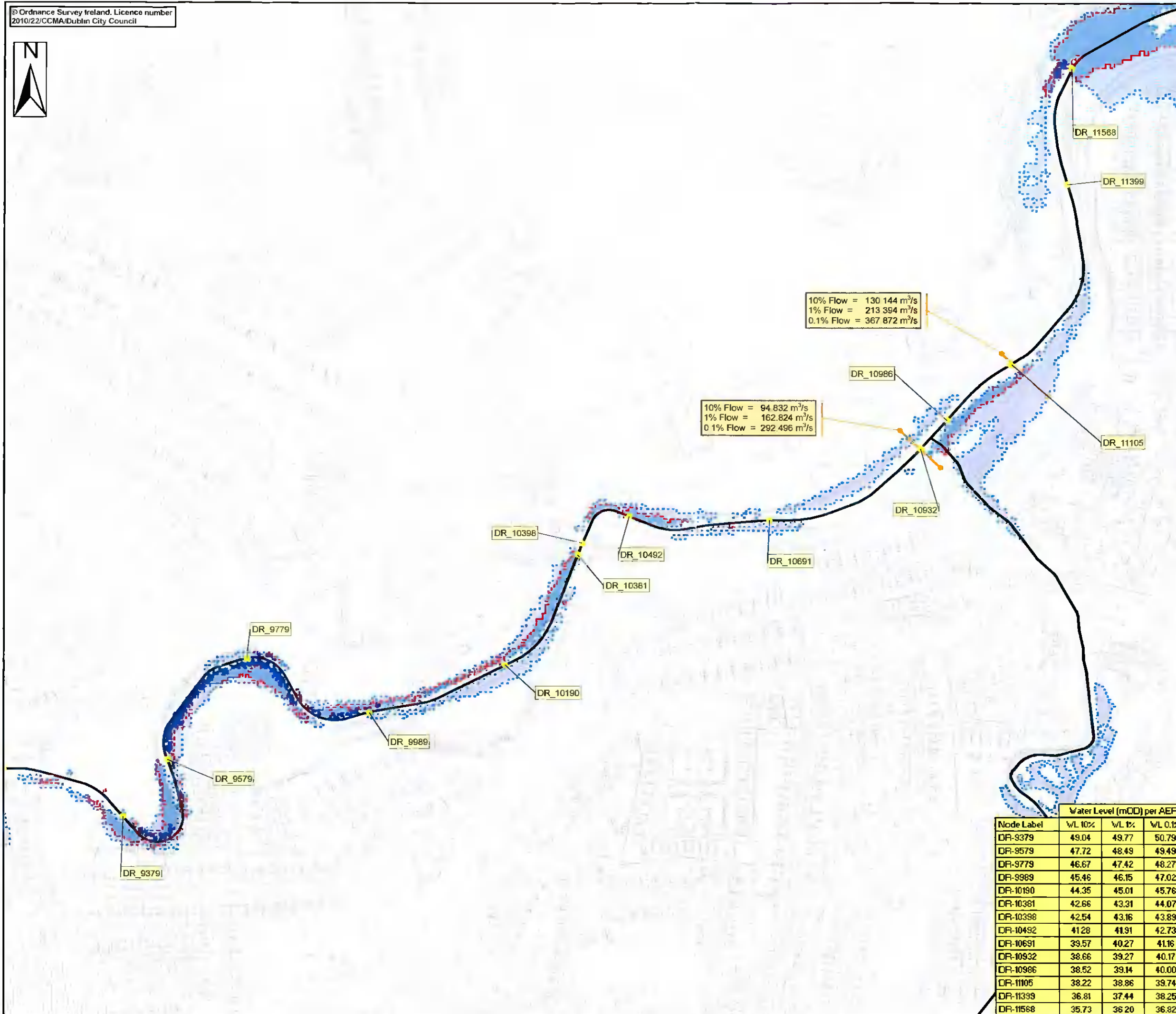


RPS Consulting Engineers

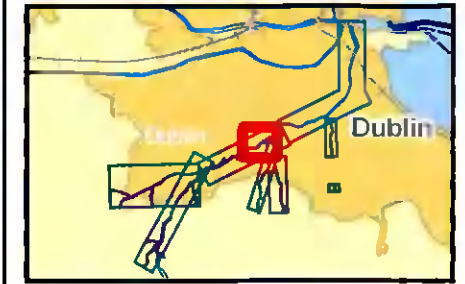
ELMWOOD HOUSE TEL 028 9066 7914
 74 BOUCHER ROAD FAX 028 9066 8286
 BELFAST BT12 6RZ www.rpsgroup.com/Ireland

Node Label	Water Level (mOD) per AEP		
	W/L 10%	W/L 1%	W/L 0.1%
DR-7219	63.58	64.54	65.43
DR-7284	63.31	64.28	65.17
DR-7499	62.39	63.26	64.23
DR-7769	60.77	61.59	62.33
DR-8029	59.02	59.76	60.63
DR-8138	58.43	59.21	59.95
DR-8156	58.32	59.15	59.85
DR-8409	56.74	57.33	58.16
DR-8569	55.81	56.59	57.48
DR-8969	54.60	55.33	56.24
DR-9155	53.06	53.74	54.62
DR-9162	51.57	52.20	52.93
DR-9162	52.09	52.60	53.38





Location Plan:



Legend:

- 10 % AEP Flood Extent (1 in 10 chance in any given year)
- 1 % AEP Flood Extent (1 in 100 chance in any given year)
- 0.1 % AEP Flood Extent (1 in 1000 chance in any given year)
- Defended Area
- High Confidence (<20m) (10% AEP)
- Medium Confidence (<40m) (10% AEP)
- Low Confidence (>40m) (10% and 0.1% AEP)
- High Confidence (<20m) (1% AEP)
- Medium Confidence (<40m) (1% AEP)
- Low Confidence (>40m) (1% AEP)
- River Centreline
- Node Point
- Node Label (refer to table)
- Flow reporting location
- Peak flow during design flood extent

USER NOTE

USERS OF THESE MAPS SHOULD REFER TO THE DETAILED DESCRIPTION OF THEIR DERIVATION, LIMITATIONS IN ACCURACY AND GUIDANCE AND CONDITIONS OF USE PROVIDED AT THE FRONT OF THIS BOUND VOLUME. IF THIS MAP DOES NOT FORM PART OF BOUND VOLUME, IT SHOULD NOT BE USED FOR ANY PURPOSE

Client:



Project:

DODDER CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

Map:

PRESENT DAY DODDER

Map Type: FLOOD EXTENT

Source: FLUVIAL FLOODING

Map Area: URBAN AREA

Scenario: CURRENT

Drawn By: A.A.B Date: 26 November 2010

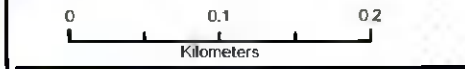
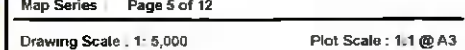
Checked By: A.J. Date: 26 November 2010

Approved By: A.G.B Date: 26 November 2010

Figure No.: **DR/EXT/UA/CURS/101**

Map Series Page 5 of 12

Drawing Scale: 1:5,000 Plot Scale: 1:1 @ A3



RPS Consulting Engineers
 ELMWOOD HOUSE TEL: 028 9066 7914
 74 BOUCHER ROAD FAX: 028 9066 8286
 BELFAST BT12 6RZ www.rpsgroup.com/Ireland

Node Label	Water Level (mOD) per AEP		
	W/L 10%	W/L 1%	W/L 0.1%
DR-9379	49.04	49.77	50.79
DR-9579	47.72	48.49	49.49
DR-9779	46.67	47.42	48.27
DR-9989	45.46	46.15	47.02
DR-10190	44.35	45.01	45.76
DR-10381	42.66	43.31	44.07
DR-10398	42.54	43.16	43.89
DR-10492	41.28	41.91	42.73
DR-10691	39.57	40.27	41.16
DR-10932	38.66	39.27	40.17
DR-10986	38.52	39.14	40.00
DR-11105	38.22	38.86	39.74
DR-11399	36.81	37.44	38.25
DR-11568	35.73	36.20	36.82

