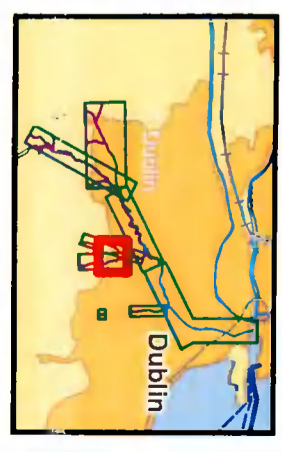
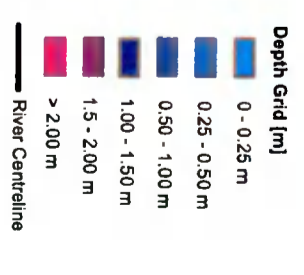


**Location Plan:**



**Legend:**



**USER NOTE:**  
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**Client:**  
 Dublin City Council  
 South Dublin County Council  
 OPW

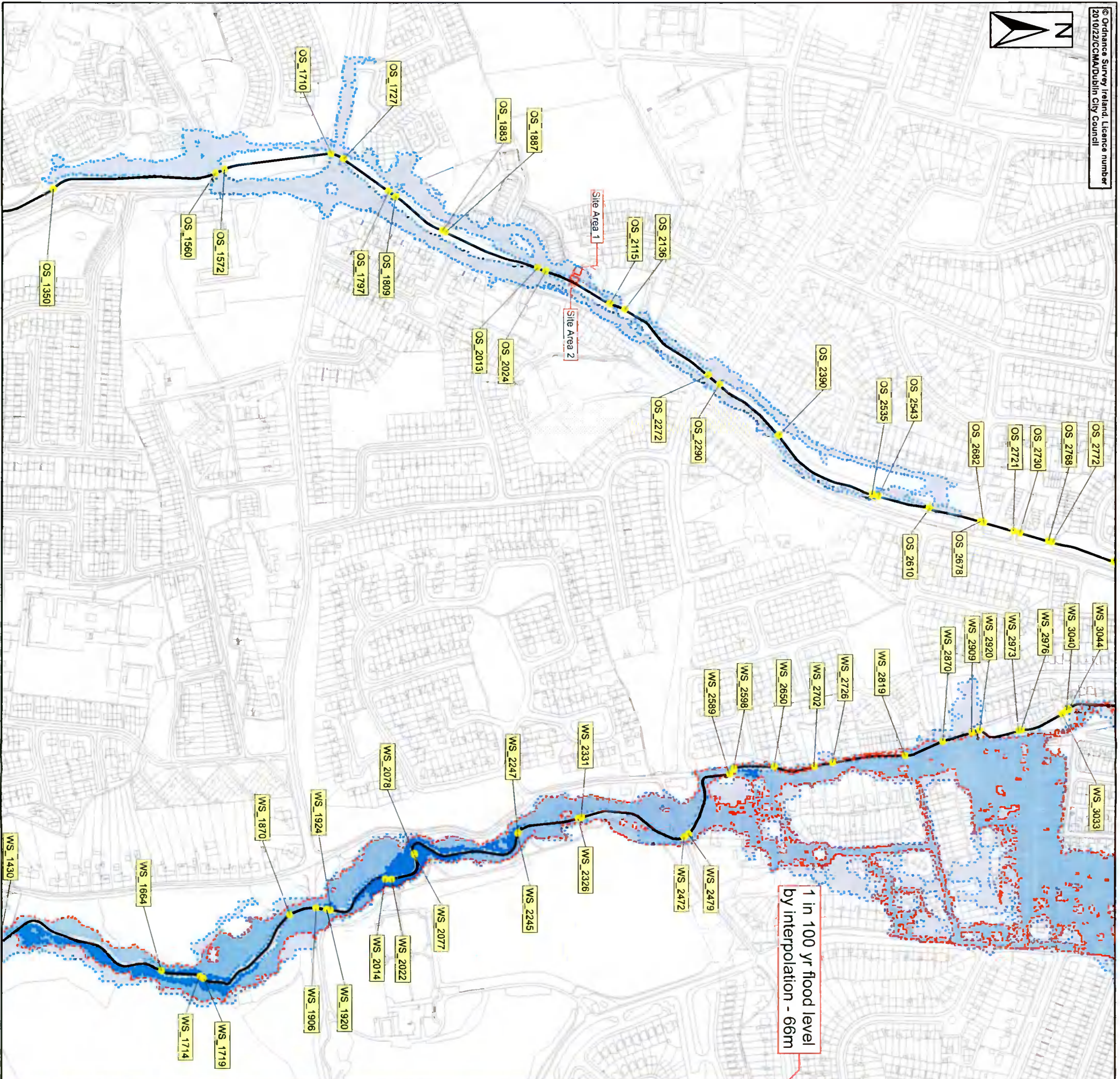
**Project:**  
 DODDER CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

**Map:**  
 DODDER  
 Map Type: DEPTH  
 Return Period: 1% AEP EVENT  
 Source: FLUVIAL FLOODING  
 Map Area: URBAN AREA  
 Scenario: CURRENT  
 Drawn By: A.A.B. Date: 28 November 2010  
 Checked By: A.J. Date: 28 November 2010  
 Approved By: A.G.B. Date: 28 November 2010  
 Figure No.: OWSW/EXT/UADEP100/103D

**Map Series:** Page 2 of 3  
**Drawing Scale:** 1:5,000 **Plot Scale:** 1:1 @ A3  
 0 0.1 0.2 Kilometers

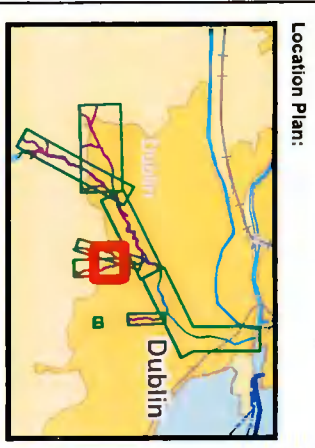
**RPS Consulting Engineers**  
 ELMWOOD HOUSE TEL: 028 9066 7914  
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 BELFAST BT12 6RZ www.rpsgroup.com/ireland





1 in 100 yr flood level by interpolation - 66m

Node Label	Water Level (mOD) per AEP	WL 10%	WL 1%	WL 0.1%
OS-1050	81.68	81.94	82.25	
OS-1660	74.26	74.66	74.73	
OS-1672	74.13	74.52	74.60	
OS-1710	70.77	71.21	71.61	
OS-1727	70.61	71.10	71.52	
OS-1797	68.97	69.26	69.50	
OS-1809	68.82	69.10	69.32	
OS-1887	68.06	68.35	68.58	
OS-1888	67.99	68.28	68.50	
OS-2013	66.32	66.63	66.92	
OS-2014	66.19	66.50	66.80	
OS-2116	65.16	65.48	65.89	
OS-2136	64.97	65.28	65.67	
OS-2272	59.47	59.79	60.16	
OS-2290	59.33	59.65	60.03	
OS-2390	58.24	58.67	58.96	
OS-2536	56.43	56.76	57.14	
OS-2543	56.37	56.68	57.05	
OS-2610	55.67	56.04	56.50	
OS-2678	54.93	55.33	55.84	
OS-2682	54.90	55.30	55.80	
OS-2721	54.69	55.08	55.57	
OS-2730	54.64	55.03	55.53	
OS-2768	54.36	54.73	55.21	
OS-2772	54.33	54.71	55.18	
WS-1664	76.78	76.73	76.88	
WS-1714	75.95	75.89	76.02	
WS-1719	75.88	75.82	75.94	
WS-1870	73.35	73.32	73.84	
WS-1906	72.76	72.73	73.21	
WS-1920	72.65	72.62	73.13	
WS-1924	72.57	72.54	72.97	
WS-2014	71.56	71.92	72.06	
WS-2022	68.56	68.39	68.80	
WS-2077	68.39	68.18	68.64	
WS-2078	68.38	68.17	68.62	
WS-2245	66.81	66.63	67.04	
WS-2247	66.79	66.61	67.02	
WS-2326	65.63	65.45	65.92	
WS-2331	65.47	65.31	65.76	
WS-2472	63.35	63.20	64.03	
WS-2479	63.27	63.14	63.95	
WS-2589	61.53	61.70	62.00	
WS-2598	61.09	61.20	61.43	
WS-2680	60.36	60.37	60.70	
WS-2702	59.83	59.84	60.28	
WS-2726	59.34	59.35	59.81	
WS-2819	58.57	58.59	59.19	
WS-2870	57.52	57.53	57.82	
WS-2909	57.38	57.39	57.70	
WS-2920	56.80	56.81	57.12	
WS-2973	56.34	56.35	56.74	
WS-2976	56.28	56.29	56.63	
WS-3033	54.82	54.83	55.88	
WS-3040	54.72	54.74	55.37	
WS-3044	54.72	54.73	55.36	



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

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**Client:** South Dublin County Council

**Project:** DODDRA CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

**Map:** PRESENT DAY OWENDORER & WHITECHURCH

**Map Type:** FLOOD EXTENT

**Source:** FULVAL FLOODING

**Map Area:** URBAN AREA

**Scenario:** CURRENT

**Drawn By:** A.A.B. Date: 28 November 2010

**Checked By:** A.L. Date: 28 November 2010

**Approved By:** A.G.B. Date: 28 November 2010

**Figure No.:** OSWS/EXT/UACURS/103

**Map Series:** Page 2 of 3

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

**Scale:** 0 to 0.2 Kilometers

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