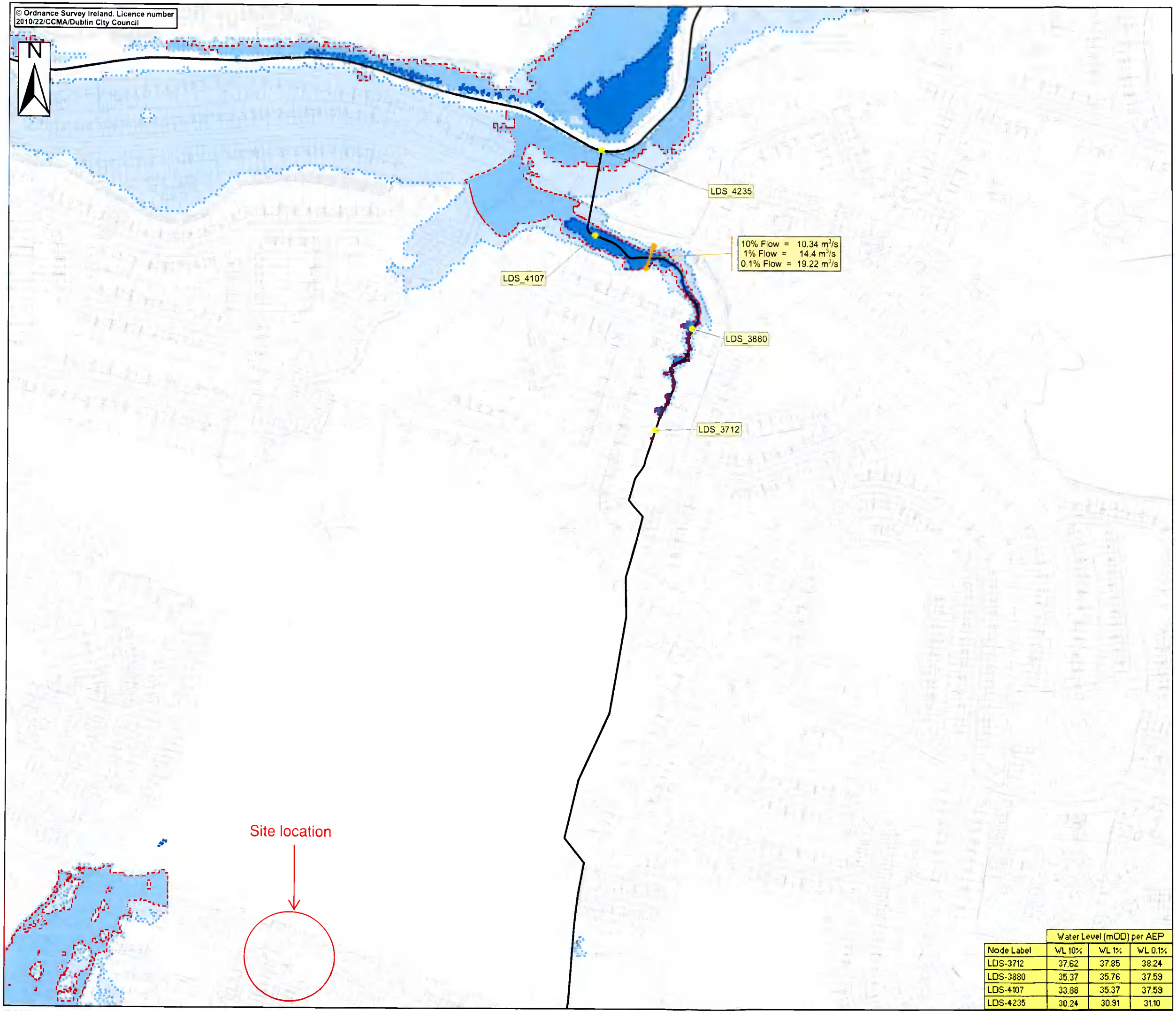
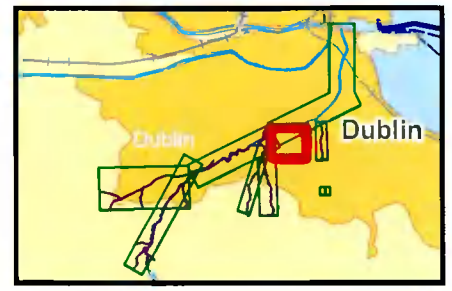


Node Label	Water Level (mOD) per AEP		
	WL 10%	WL 1%	WL 0.1%
LDS-3712	37.62	37.85	38.24
LDS-3880	35.37	35.76	37.59
LDS-4107	33.88	35.37	37.59
LDS-4235	30.24	30.91	31.10

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
- OS_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: Dublin City Council; South Dublin County Council; Dún Laoghaire Rathdown County Council; OPW

Project:

DODDER CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

Map:

PRESENT DAY LITTLE DARGLE

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. :

LDS/EXT/UA/CURS/104

Map Series : Page 3 of 3

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

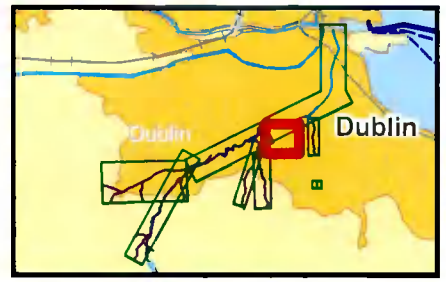
0 0.1 0.2 Kilometers

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

N

Site location

Location Plan:



Legend:

Depth Grid [m]

- 0 - 0.25 m
- 0.25 - 0 50 m
- 0.50 - 1 00 m
- 1.00 - 1.50 m
- 1.5 - 2.00 m
- > 2.00 m
- River Centreline

USER NOTE

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Client:

Dublin City Comhairle Chathair Bhaile Átha Cliath · South Dublin County Council · Dún Laoghaire-Rathdown County Council Comhairle Contae Dhún Laoghaire-Ráth an Dúin · OPW

Project:

DODDER CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

Map:

LITTLE DARGLE

Map Type:	DEPTH
Return Period:	10% AEP EVENT
Source:	FLUVIAL FLOODING
Map Area:	URBAN AREA
Scenario:	CURRENT
Drawn By :	A A B — Date : 2 December 2010
Checked By :	A J — Date : 2 December 2010
Approved By :	A G B — Date : 2 December 2010

Figure No. :

LDS/EXT/UA/DEP/10/104G

Map Series : Page 2 of 2

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

0 0.1 0.2
Kilometers

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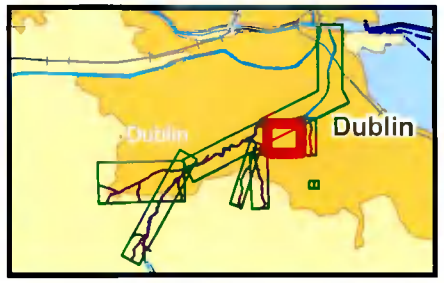
TEL : 028 9066 7914
FAX : 028 9066 8286
www.rpsgroup.com/Ireland

N

Site location

Location Plan:



Legend:

Depth Grid [m]

- 0 - 0.25 m
- 0.25 - 0.50 m
- 0.50 - 1 00 m
- 1.00 - 1.50 m
- 1.5 - 2.00 m
- > 2.00 m
- River Centreline

USER NOTE

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Client:

Dublin City Council · South Dublin County Council · Dún Laoghaire Rathdown · OPW

Project:

DODDER CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

Map:

LITTLE DARGLE

Map Type:	DEPTH
Return Period:	1% AEP EVENT
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. :

LDS/EXT/UA/DEP/100/104D

Map Series : Page 3 of 3

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

0 0.1 0.2
Kilometers

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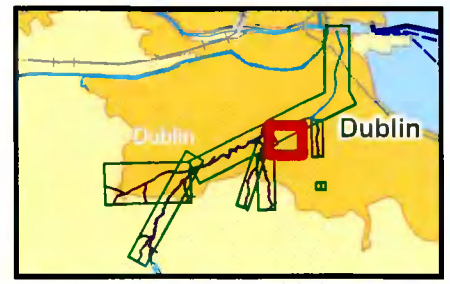
www.rpsgroup.com/Ireland

N

Site location

Location Plan:



Legend:

Depth Grid [m]

- 0 - 0.25 m
- 0.25 - 0.50 m
- 0.50 - 1.00 m
- 1.00 - 1.50 m
- 1.5 - 2.00 m
- > 2.00 m
- River Centreline

USER NOTE.

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Client:

Dublin City Council · South Dublin County Council · Dún Laoghaire Rathdown County Council · OPW

Project:

DODDER CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

Map:

LITTLE DARGLE

Map Type:	DEPTH		
Return Period:	0.1% AEP EVENT		
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. :

LDS/EXT/UA/DEP/1000/104A

Map Series : Page 3 of 3

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

0 0.1 0.2
Kilometers

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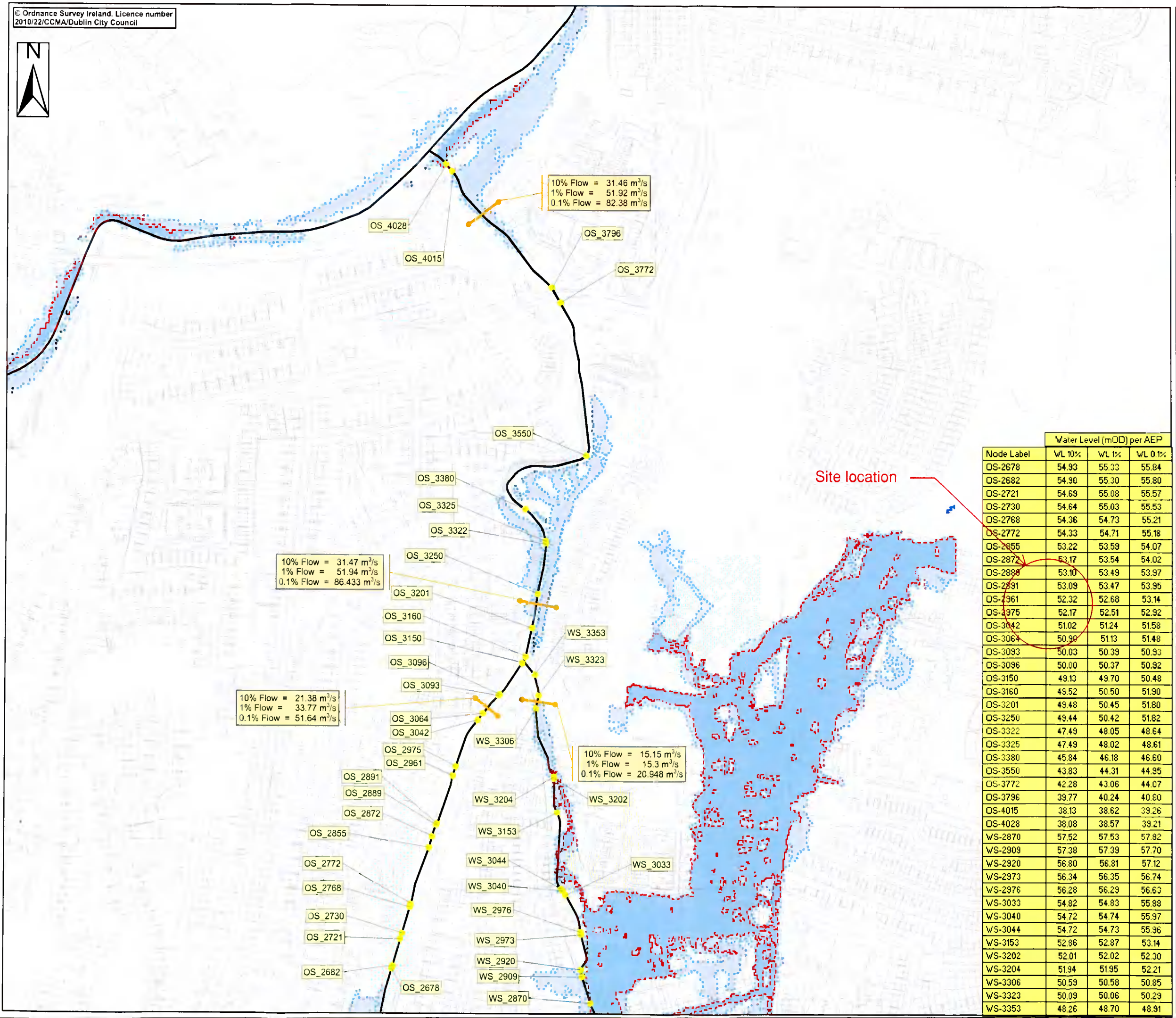
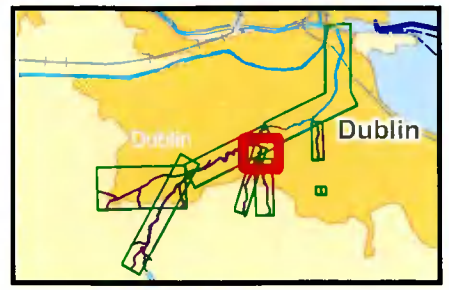


	Water Level (mOD) per AEP		
Node Label	WL 10%	WL 1%	WL 0.1%
OS-2678	54.93	55.33	55.84
OS-2682	54.90	55.30	55.80
OS-2721	54.69	55.08	55.57
OS-2730	54.64	55.03	55.53
OS-2768	54.36	54.73	55.21
OS-2772	54.33	54.71	55.18
OS-2855	53.22	53.59	54.07
OS-2872	53.17	53.54	54.02
OS-2889	53.10	53.49	53.97
OS-2891	53.09	53.47	53.95
OS-2961	52.32	52.68	53.14
OS-2975	52.17	52.51	52.92
OS-3042	51.02	51.24	51.58
OS-3064	50.90	51.13	51.48
OS-3093	50.03	50.39	50.93
OS-3096	50.00	50.37	50.92
OS-3150	49.13	49.70	50.48
OS-3160	49.52	50.50	51.90
OS-3201	49.48	50.45	51.80
OS-3250	49.44	50.42	51.82
OS-3322	47.49	48.05	48.64
OS-3325	47.49	48.02	48.61
OS-3380	45.84	46.18	46.60
OS-3550	43.83	44.31	44.95
OS-3772	42.28	43.06	44.07
OS-3796	39.77	40.24	40.80
OS-4015	38.13	38.62	39.26
OS-4028	38.08	38.57	39.21
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	55.97
WS-3044	54.72	54.73	55.96
WS-3153	52.86	52.87	53.14
WS-3202	52.01	52.02	52.30
WS-3204	51.94	51.95	52.21
WS-3306	50.59	50.58	50.85
WS-3323	50.09	50.06	50.29
WS-3353	48.26	48.70	48.91

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
- OS_2975 Node Label (refer to table)
- Flow reporting location
- 10% Flow = 1.20, 1% Flow = 1.58, 0.1% Flow = 2.17 Peak flow during design flood extent

USER NOTE

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Client: Dublin City Council; South Dublin County Council; Dún Laoghaire Rathdown; OPW

Project:
DODDER CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

Map:
PRESENT DAY OWENDOHER & WHITECHURCH

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. :
OSWS/EXT/UA/CURS/103

Map Series : Page 3 of 3
Drawing Scale : 1: 5,000 Plot Scale : 1:1 @ A3

0 0.1 0.2
Kilometers

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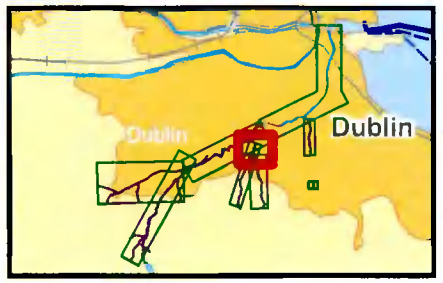
BELFAST BT12 6RZ
TEL : 028 9066 7914
FAX : 028 9066 8286
www.rpsgroup.com/Ireland

N

Site location

Location Plan:



Legend:

Depth Grid [m]

- 0 - 0.25 m
- 0.25 - 0.50 m
- 0.50 - 1.00 m
- 1.00 - 1.50 m
- 1.5 - 2.00 m
- > 2.00 m
- River Centreline

USER NOTE

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Client:

Dublin City Council | South Dublin County Council | Dún Laoghaire Rathdown County Council / Dhún Laoghaire-Ráth an Dúin | OPW

Project:

DODDER CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

Map:

OWENDOHER & WHITECHURCH

Map Type:	DEPTH
Return Period:	0.1% AEP EVENT
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. :

OSWS/EXT/UA/DEP/1000/103A

Map Series : Page 3 of 3

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

0 0.1 0.2
Kilometers

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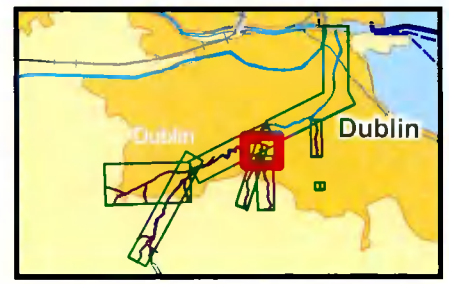
Site location

Location Plan:



Legend:

Depth Grid [m]

- 0 - 0.25 m
- 0.25 - 0.50 m
- 0.50 - 1.00 m
- 1.00 - 1.50 m
- 1.5 - 2.00 m
- > 2.00 m
- River Centreline

USER NOTE:

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Client:

Dublin City Council · South Dublin County Council · Dún Laoghaire Rathdown · 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 :	26 November 2010
Checked By :	A.J.	Date :	26 November 2010
Approved By :	A.G.B	Date :	26 November 2010

Figure No. :

OWSW/EXT/UA/DEP/100/103D

Map Series : Page 3 of 3

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

0 0.1 0.2
Kilometers

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NUTGROVE AVE

cycle path

cycle path

EXCEPT BUSES

VEHICLE ENTRY / EXIT

STOP

Water Storage & Pumps with access via a double-sealed access door with paving insert; located partially below bin store

Bin Store

Gable End

2 STOREY RESIDENTIAL

2 STOREY + ATTIC RESIDENTIAL

2 STOREY + ATTIC RESIDENTIAL

Gable End

1 STOREY RESIDENTIAL

Gable End

CAR PARKING (16 spaces)

2 No. electric charging parking spaces (Orange colour hatch)

turn around area

secure & sheltered stacked bicycle parking

Switch Room

SCOUT HAL

A

B

C

Site Layout / Ground Floor Plan

Overall site

1:250

Site Boundary - In Ownership of Applicant

Site Boundary - Inclusive of Works to the Site

DATE	REV.	DETAILS

LEGEND

Commencement of Stage:	October 2020
Drawn by:	bc
Checked:	th
OSI licence no.:	AR 0106321
OSI map ref. no.:	3391-09; 3391-04
Levels:	relative to OS datum

PROJECT:	Proposed Residential Development at the former filling station, Nutgrove Avenue, Rathfarnham Dublin 14
STAGE:	PLANNING
DRAWING:	Site Layout / Ground Floor Plan
DWG No.:	403-P-00-06 Rev.:
SCALE@A3:	1:250

north

horan rainsford architects RIAI
36 Main St
Blackrock
Dublin A94 E8H1
(353) 1 764 2404
info@horanrainsford.ie
www.horanrainsford.ie

Irish Water Web Map

UISCE ÉIREANN : IRISH WATER

Print Date: 20/10/2020

Printed by:Irish Water

Water Distribution Network
- Water Treatment Plant
- Water Pump Station
- Storage Cell/Tower
- Dosing Point
- Meter Station
- Abstraction Point
- Telemetry Kiosk

Reservoir
- Potable
- Raw Water

Water Distribution Mains
- Irish Water
- Private

Trunk Water Mains
- Irish Water
- Private

Water Lateral Lines
- Irish Water
- Non IW
- Water Casings
- Water Abandoned Lines
- Boundary Meter
- Bulk/Check Meter
- Group Scheme
- Source Meter
- Waste Meter
- Unknown Meter ; Other Meter
- Non-Return
- PRV
- PSV
- Sluice Line Valve Open/Closed
- Butterfly Line Valve Open/Closed
- Sluice Boundary Valve Open/Closed
- Butterfly Boundary Valve Open/Closed
- Scour Valves
- Single Air Control Valve
- Double Air Control Valve
- Water Stop Valves
- Water Service Connections
- Water Distribution Chambers
- Water Network Junctions
- Pressure Monitoring Point
- Fire Hydrant
- Fire Hydrant/Washout

Water Fittings
- Cap
- Reducer
- Tap
- Other Fittings

Sewer Foul Combined Network
- Waste Water Treatment Plant
- Waste Water Pump station

Sewer Mains Irish Water
- Gravity - Combined
- Gravity - Foul
- Gravity - Unknown
- Pumping - Combined
- Pumping - Foul
- Pumping - Unknown
- Syphon - Combined
- Syphon - Foul
- Overflow

Sewer Mains Private
- Gravity - Combined
- Gravity - Foul
- Gravity - Unknown
- Pumping - Combined
- Pumping - Foul
- Pumping - Unknown
- Syphon - Combined
- Syphon - Foul
- Overflow
- Sewer Lateral Lines
- Sewer Casings

Sewer Manholes
- Standard
- Backdrop
- Cascade
- Catchpit
- Bifurcation
- Hatchbox
- Lamphole
- Hydrobrake
- Other; Unknown

Discharge Type
- Outfall
- Overflow
- Soakaway
- Standard Outlet
- Other; Unknown

Cleanout Type
- Rodding Eye
- Flushing Structure
- Other; Unknown

Sewer Inlets
- Catchpit
- Gully
- Standard
- Other; Unknown

Sewer Fittings
- Vent/Col
- Other; Unknown

Storm Water Network

Surface Water Mains
- Surface Gravity Mains
- Surface Gravity Mains Private
- Surface Water Pressurised Mains
- Surface Water Pressurised Mains Private

Inlet Type
- Gully
- Standard
- Other; Unknown

Storm Manholes
- Standard
- Backdrop
- Cascade
- Catchpit
- Bifurcation
- Hatchbox
- Lamphole
- Hydrobrake
- Other; Unknown
- Storm Culverts
- Storm Clean Outs
- Stormwater Chambers

Discharge Type
- Outfall
- Overflow
- Soakaway
- Other; Unknown

Gas Networks Ireland
- Transmission High Pressure Gasline
- Distribution Medium Pressure Gasline
- Distribution Low Pressure Gasline

ESB Networks

ESB HV Lines
- HV Underground
- HV Overhead
- HV Abandoned

ESB MV/LV Lines
- MV Overhead Three Phase
- MV Overhead Single Phase
- LV Overhead Three Phase
- LV Overhead Single Phase
- MV/LV Underground
- Abandoned

Non Service Categories
- Proposed
- Under Construction
- Out of Service
- Decommissioned

Water Non Service Assets
- Water Point Feature
- Water Pipe
- Water Structure

Waste Non Service Assets
- Waste Point Feature
- Sewer
- Waste Structure