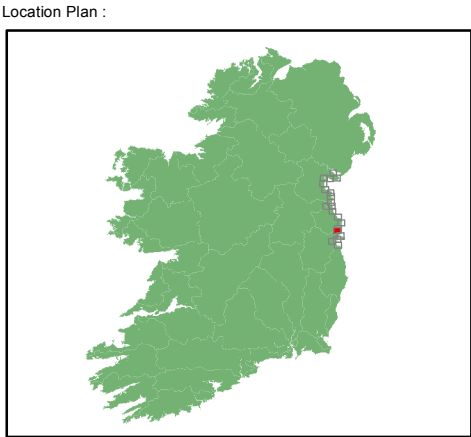


NOTE: MORE DETAILED MAPS SHOWING COMBINED TIDAL AND FLUVIAL FLOOD HAZARD FOR THIS AREA HAVE BEEN PREPARED UNDER THE FINGAL EAST MEATH FRAM STUDY. PLEASE REFER TO WWW.FINGALEASTMEATHFRAMS.IE FOR MORE INFORMATION

Node Label	Water Level (mOD Malin) per AEP		
	WL 10%	WL 0.5 %	WL 0.1 %
Point 16	2.79	3.21	3.43



EXTENT MAP

Legend:

- 0.5% AEP FLOOD EXTENT (1 in 200 chance in any given year)
- 0.1% AEP FLOOD EXTENT (1 in 1000 chance in any given year)
- Very High Confidence (0.1% AEP)
- High Confidence (0.1% AEP)
- Medium Confidence (0.1% AEP)
- Low Confidence (0.1% AEP)
- Very Low Confidence (0.1% AEP)
- Very High Confidence (0.5% AEP)
- High Confidence (0.5% AEP)
- Medium Confidence (0.5% AEP)
- Low Confidence (0.5% AEP)
- Very Low Confidence (0.5% AEP)
- High Water Mark (HWM)
- Node Point
- Point 34 Node Label (refer to table)

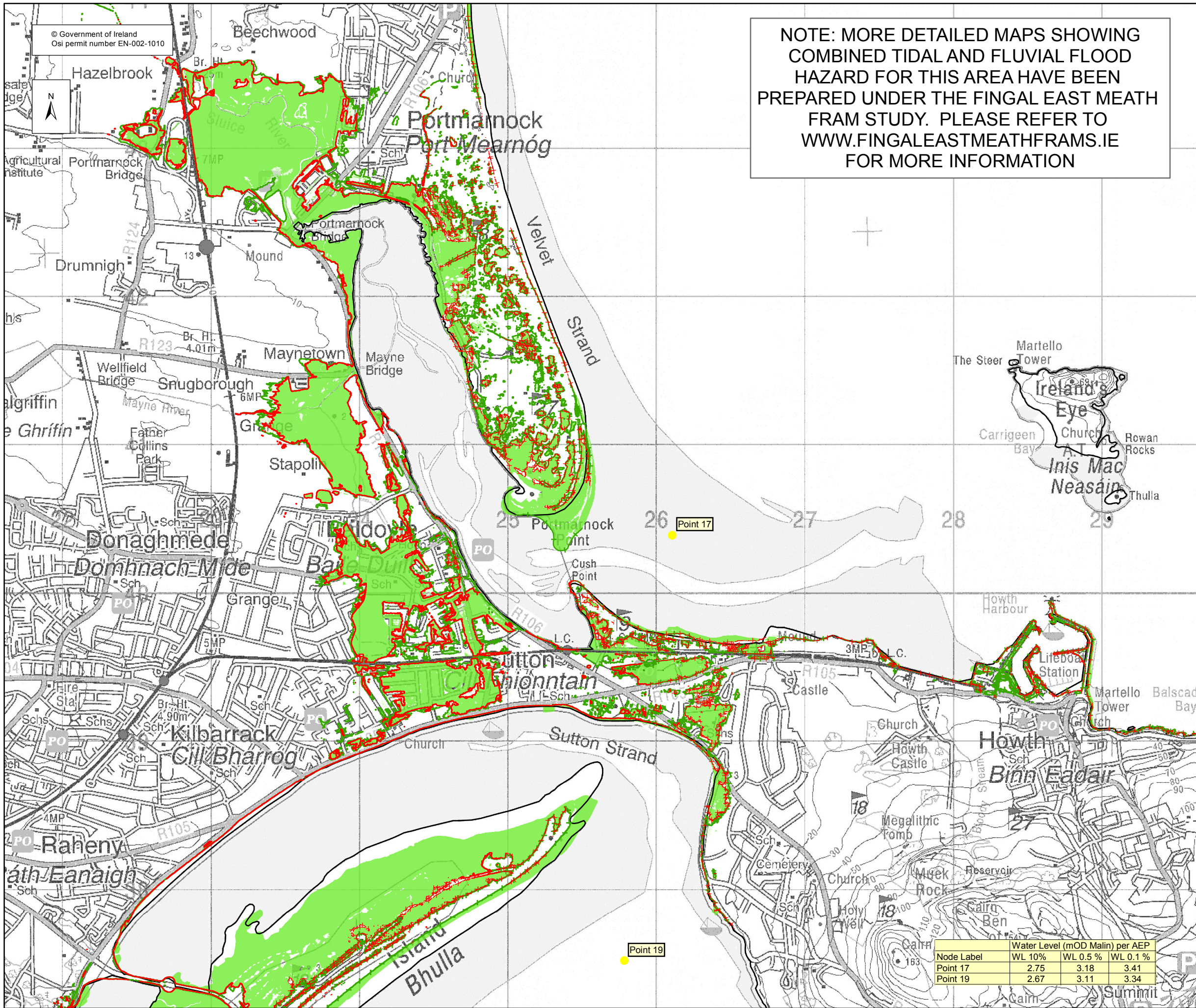
USER NOTE :

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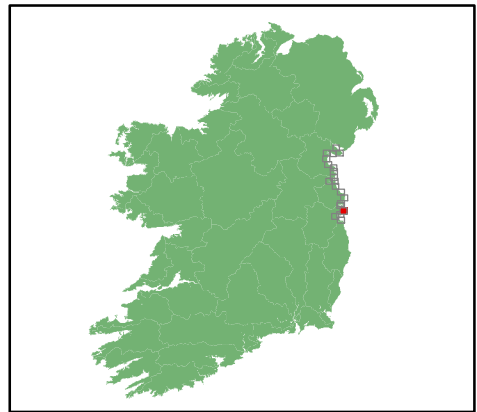
Office of Public Works
17-19 Lower Hatch Street
Dublin 2
Ireland

Project :		IRISH COASTAL PROTECTION STRATEGY STUDY - PHASE III
Map :		NORTH EAST COAST FLOOD EXTENT MAP
Map Type :	FLOOD EXTENT	
Source :	TIDAL FLOODING	
Map area :	RURAL AREA	
Scenario :	CURRENT	
Figure By :	PJW	Date : Jan 2010
Checked By :	JMC	Date : Jan 2010
Figure No. :		Revision
NE / RA / EXT / 16		1
Drawing Scale : 1:25,000		Plot Scale : 1:1 @ A3



NOTE: MORE DETAILED MAPS SHOWING COMBINED TIDAL AND FLUVIAL FLOOD HAZARD FOR THIS AREA HAVE BEEN PREPARED UNDER THE FINGAL EAST MEATH FRAM STUDY. PLEASE REFER TO WWW.FINGALEASTMEATHFRAMS.IE FOR MORE INFORMATION

Location Plan :



EXTENT MAP

Legend:

- 0.5% AEP FLOOD EXTENT (1 in 200 chance in any given year)
- 0.1% AEP FLOOD EXTENT (1 in 1000 chance in any given year)
- Very High Confidence (0.1% AEP)
- High Confidence (0.1% AEP)
- Medium Confidence (0.1% AEP)
- Low Confidence (0.1% AEP)
- Very Low Confidence (0.1% AEP)
- Very High Confidence (0.5% AEP)
- High Confidence (0.5% AEP)
- Medium Confidence (0.5% AEP)
- Low Confidence (0.5% AEP)
- Very Low Confidence (0.5% AEP)
- High Water Mark (HWM)
- Node Point
- Point 34 Node Label (refer to table)

USER NOTE :

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Project :
IRISH COASTAL PROTECTION STRATEGY
STUDY - PHASE III

Map :
NORTH EAST COAST FLOOD EXTENT MAP

Map Type : FLOOD EXTENT
Source : TIDAL FLOODING
Map area : RURAL AREA
Scenario : CURRENT

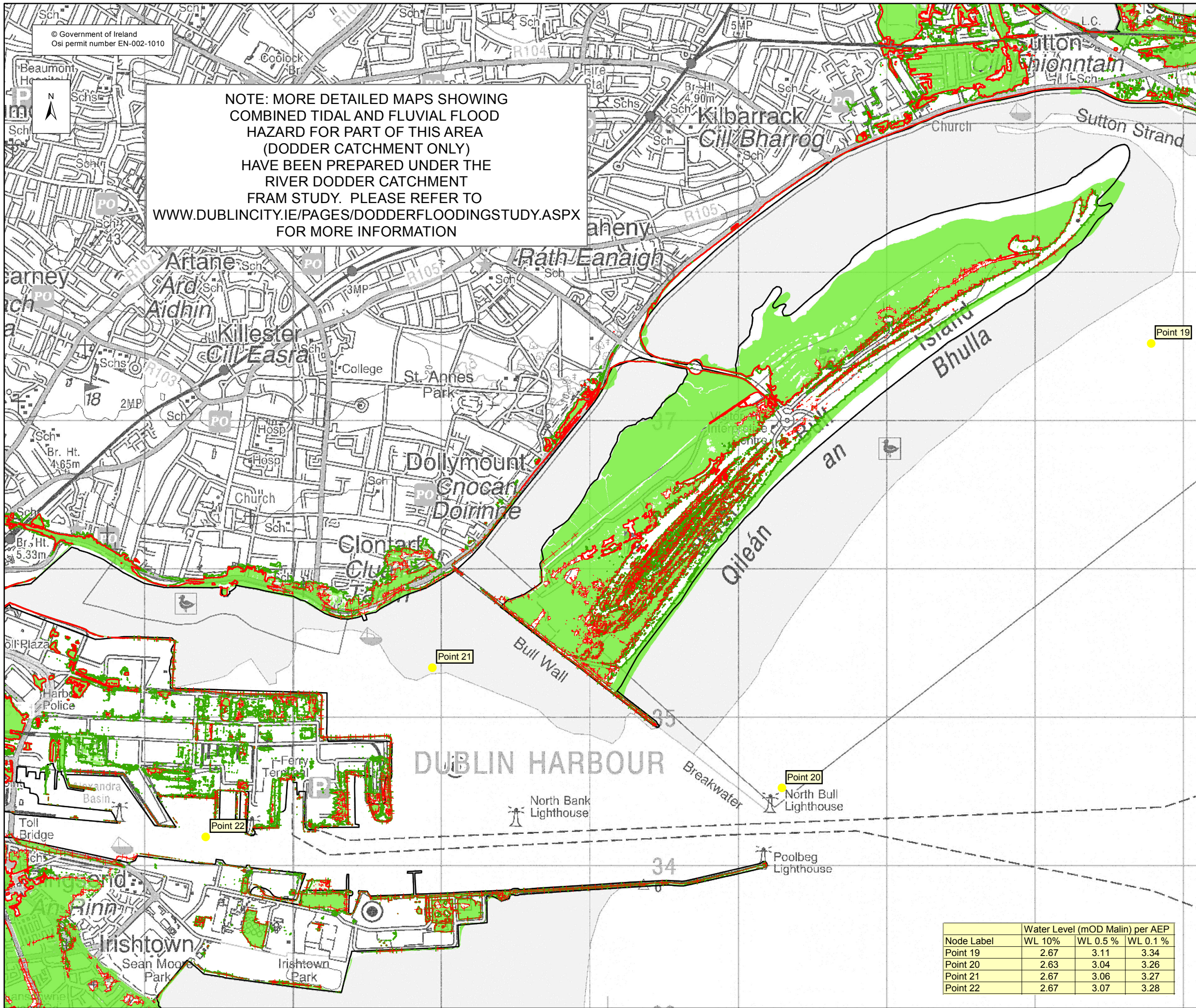
Figure By : PJW Date : Jan 2010
Checked By : JMC Date : Jan 2010

Figure No. :
NE / RA / EXT / 17

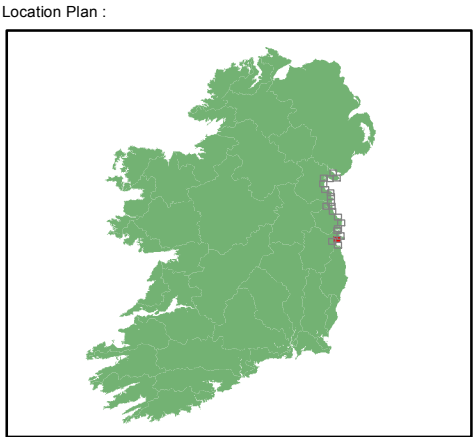
Revision
1

Drawing Scale : 1:25,000 Plot Scale : 1:1 @ A3

Node Label	Water Level (mOD Malin) per AEP		
	WL 10%	WL 0.5%	WL 0.1%
Point 17	2.75	3.18	3.41
Point 19	2.67	3.11	3.34



NOTE: MORE DETAILED MAPS SHOWING COMBINED TIDAL AND FLUVIAL FLOOD HAZARD FOR PART OF THIS AREA (DODDER CATCHMENT ONLY) HAVE BEEN PREPARED UNDER THE RIVER DODDER CATCHMENT FRAM STUDY. PLEASE REFER TO WWW.DUBLINCITY.IE/PAGES/DODDERFLOODINGSTUDY.ASPX FOR MORE INFORMATION



EXTENT MAP

Legend:

- 0.5% AEP FLOOD EXTENT (1 in 200 chance in any given year)
- 0.1% AEP FLOOD EXTENT (1 in 1000 chance in any given year)
- Very High Confidence (0.1% AEP)
- High Confidence (0.1% AEP)
- Medium Confidence (0.1% AEP)
- Low Confidence (0.1% AEP)
- Very Low Confidence (0.1% AEP)
- Very High Confidence (0.5% AEP)
- High Confidence (0.5% AEP)
- Medium Confidence (0.5% AEP)
- Low Confidence (0.5% AEP)
- Very Low Confidence (0.5% AEP)
- High Water Mark (HWM)
- Node Point
- Node Label (refer to table)

USER NOTE :

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Project :
IRISH COASTAL PROTECTION STRATEGY STUDY - PHASE III

Map :
NORTH EAST COAST FLOOD EXTENT MAP

Map Type : FLOOD EXTENT
Source : TIDAL FLOODING
Map area : RURAL AREA
Scenario : CURRENT

Figure By : PJW Date : Jan 2010
Checked By : JMC Date : Jan 2010

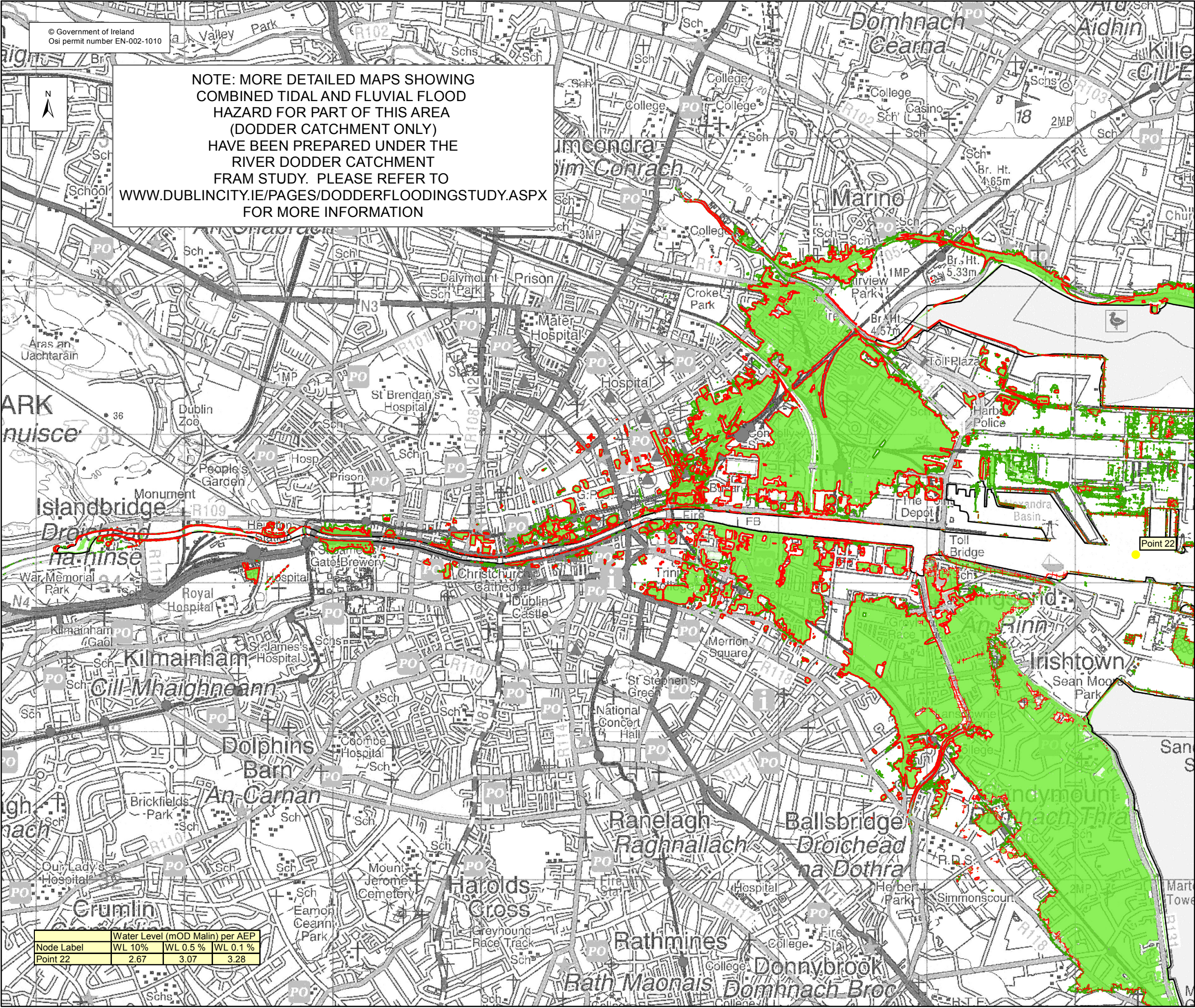
Figure No. :
NE / RA / EXT / 18

Revision
1

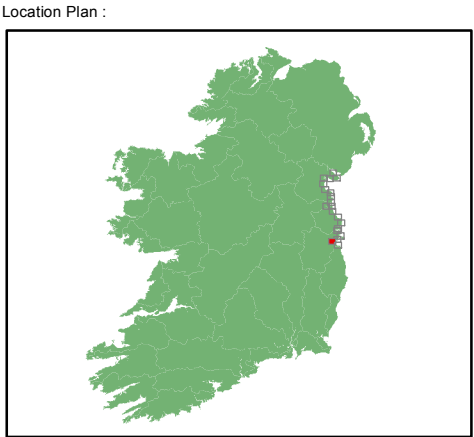
Drawing Scale : 1:25,000 Plot Scale : 1:1 @ A3

Node Label	Water Level (mOD Malin) per AEP		
	WL 10%	WL 0.5 %	WL 0.1 %
Point 19	2.67	3.11	3.34
Point 20	2.63	3.04	3.26
Point 21	2.67	3.06	3.27
Point 22	2.67	3.07	3.28





NOTE: MORE DETAILED MAPS SHOWING COMBINED TIDAL AND FLUVIAL FLOOD HAZARD FOR PART OF THIS AREA (DODDER CATCHMENT ONLY) HAVE BEEN PREPARED UNDER THE RIVER DODDER CATCHMENT FRAM STUDY. PLEASE REFER TO WWW.DUBLINCITY.IE/PAGES/DODDERFLOODINGSTUDY.ASPX FOR MORE INFORMATION



EXTENT MAP

Legend:

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- 0.1% AEP FLOOD EXTENT (1 in 1000 chance in any given year)
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- High Confidence (0.1% AEP)
- Medium Confidence (0.1% AEP)
- Low Confidence (0.1% AEP)
- Very Low Confidence (0.1% AEP)
- Very High Confidence (0.5% AEP)
- High Confidence (0.5% AEP)
- Medium Confidence (0.5% AEP)
- Low Confidence (0.5% AEP)
- Very Low Confidence (0.5% AEP)
- High Water Mark (HWM)
- Node Point
- Node Label (refer to table)

USER NOTE :

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Project :
IRISH COASTAL PROTECTION STRATEGY
STUDY - PHASE III

Map :
NORTH EAST COAST FLOOD EXTENT MAP

Map Type : FLOOD EXTENT
Source : TIDAL FLOODING
Map area : RURAL AREA
Scenario : CURRENT

Figure By : PJW Date : Jan 2010
Checked By : JMC Date : Jan 2010

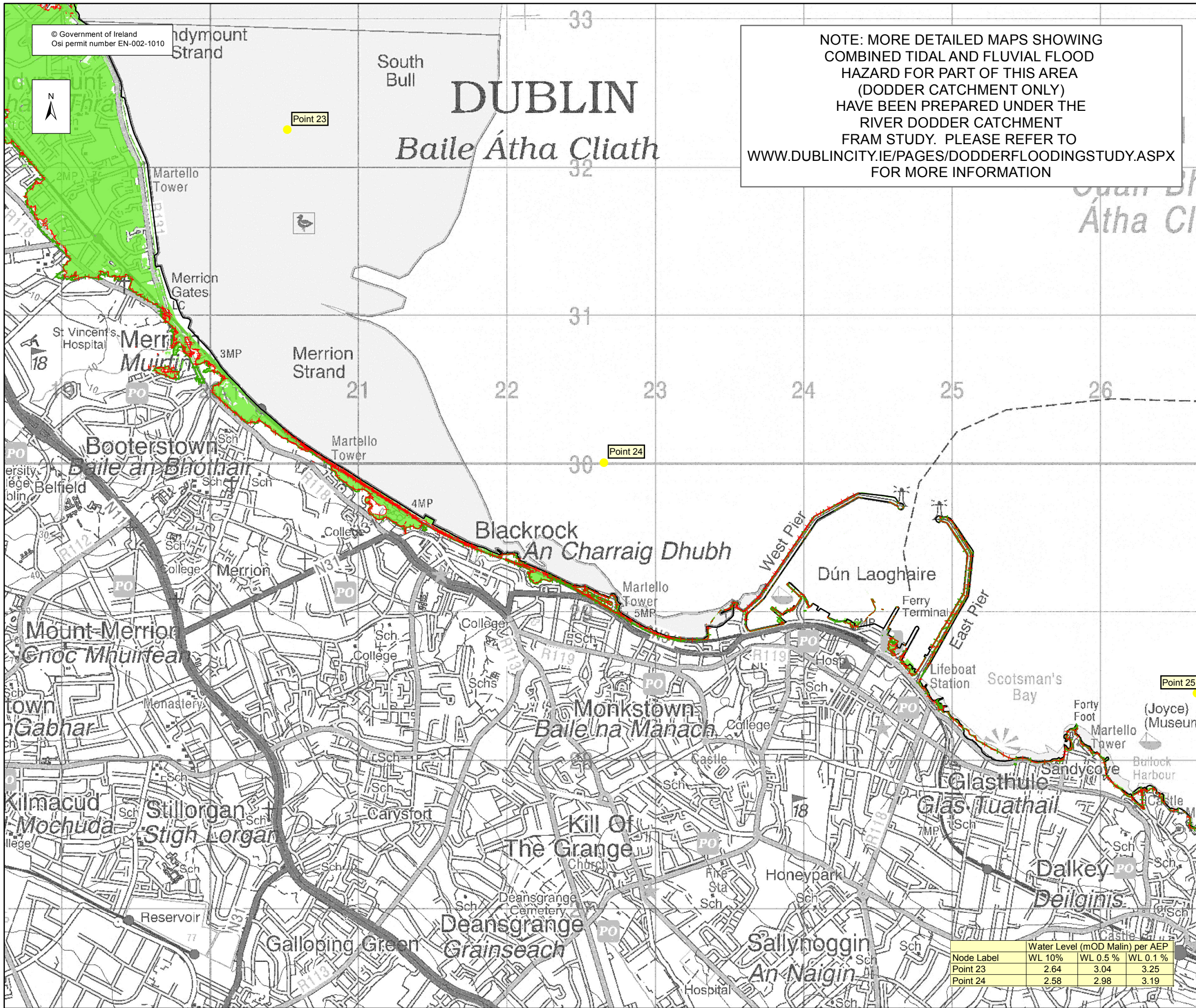
Figure No. :
NE / RA / EXT / 19

Revision
1

Drawing Scale : 1:25,000 Plot Scale : 1:1 @ A3

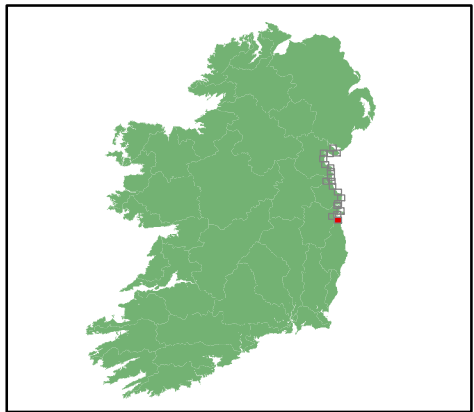
Node Label	Water Level (mOD Malin) per AEP		
	WL 10%	WL 0.5 %	WL 0.1 %
Point 22	2.67	3.07	3.28





NOTE: MORE DETAILED MAPS SHOWING COMBINED TIDAL AND FLUVIAL FLOOD HAZARD FOR PART OF THIS AREA (DODDER CATCHMENT ONLY) HAVE BEEN PREPARED UNDER THE RIVER DODDER CATCHMENT FRAM STUDY. PLEASE REFER TO WWW.DUBLINCITY.IE/PAGES/DODDERFLOODINGSTUDY.ASPX FOR MORE INFORMATION

Location Plan :



EXTENT MAP

Legend:

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- 0.1% AEP FLOOD EXTENT (1 in 1000 chance in any given year)
- Very High Confidence (0.1% AEP)
- High Confidence (0.1% AEP)
- Medium Confidence (0.1% AEP)
- Low Confidence (0.1% AEP)
- Very Low Confidence (0.1% AEP)
- Very High Confidence (0.5% AEP)
- High Confidence (0.5% AEP)
- Medium Confidence (0.5% AEP)
- Low Confidence (0.5% AEP)
- Very Low Confidence (0.5% AEP)
- High Water Mark (HWM)
- Node Point
- Point 34 Node Label (refer to table)

USER NOTE :

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Project :
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STUDY - PHASE III

Map :
NORTH EAST COAST FLOOD EXTENT MAP

Map Type : FLOOD EXTENT
Source : TIDAL FLOODING
Map area : RURAL AREA
Scenario : CURRENT

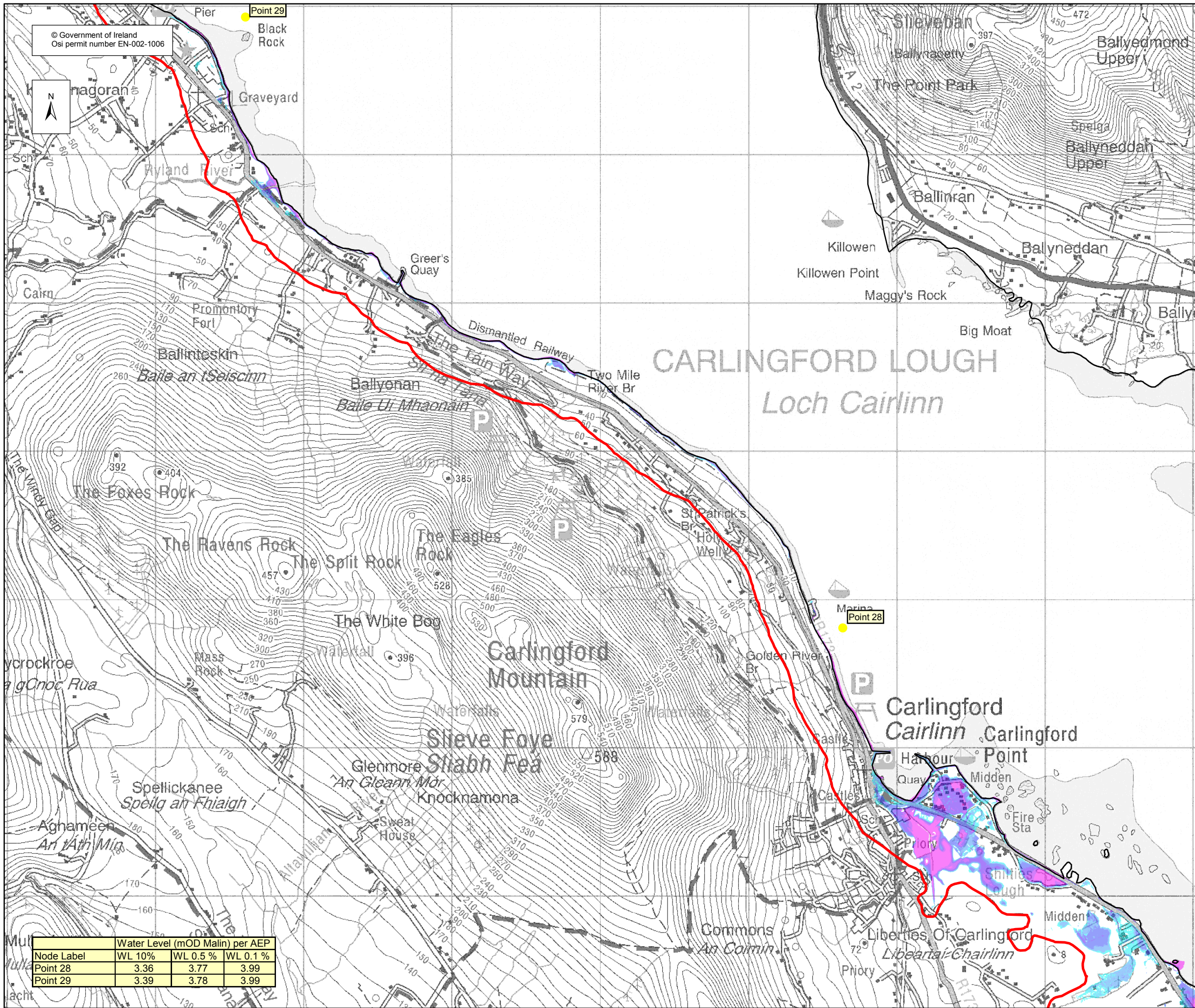
Figure By : PJW Date : Jan 2010
Checked By : JMC Date : Jan 2010

Figure No. :
NE / RA / EXT / 20

Revision
1

Drawing Scale : 1:25,000 Plot Scale : 1:1 @ A3

Node Label	Water Level (mOD Malin) per AEP		
	WL 10%	WL 0.5%	WL 0.1%
Point 23	2.64	3.04	3.25
Point 24	2.58	2.98	3.19

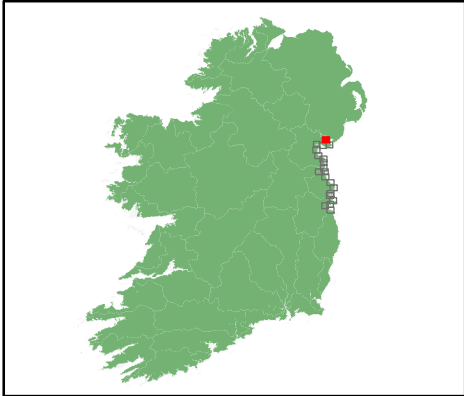


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Water Level (mOD Malin) per AEP			
Node Label	WL 10%	WL 0.5 %	WL 0.1 %
Point 28	3.36	3.77	3.99
Point 29	3.39	3.78	3.99

Location Plan :



DEPTH MAP 0.5%AEP

Legend:

Depth Grid

- 0 - 0.25 m
- 0.25 - 0.50 m
- 0.50 - 1 m
- 1.00 - 1.50 m
- 1.50 - 2.00 m
- > 2.00 m

- Inland DTM Extent
- High Water Mark (HWM)
- Node Point

Point 34 Node Label (refer to table)

USER NOTE :

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Project :
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STUDY - PHASE III

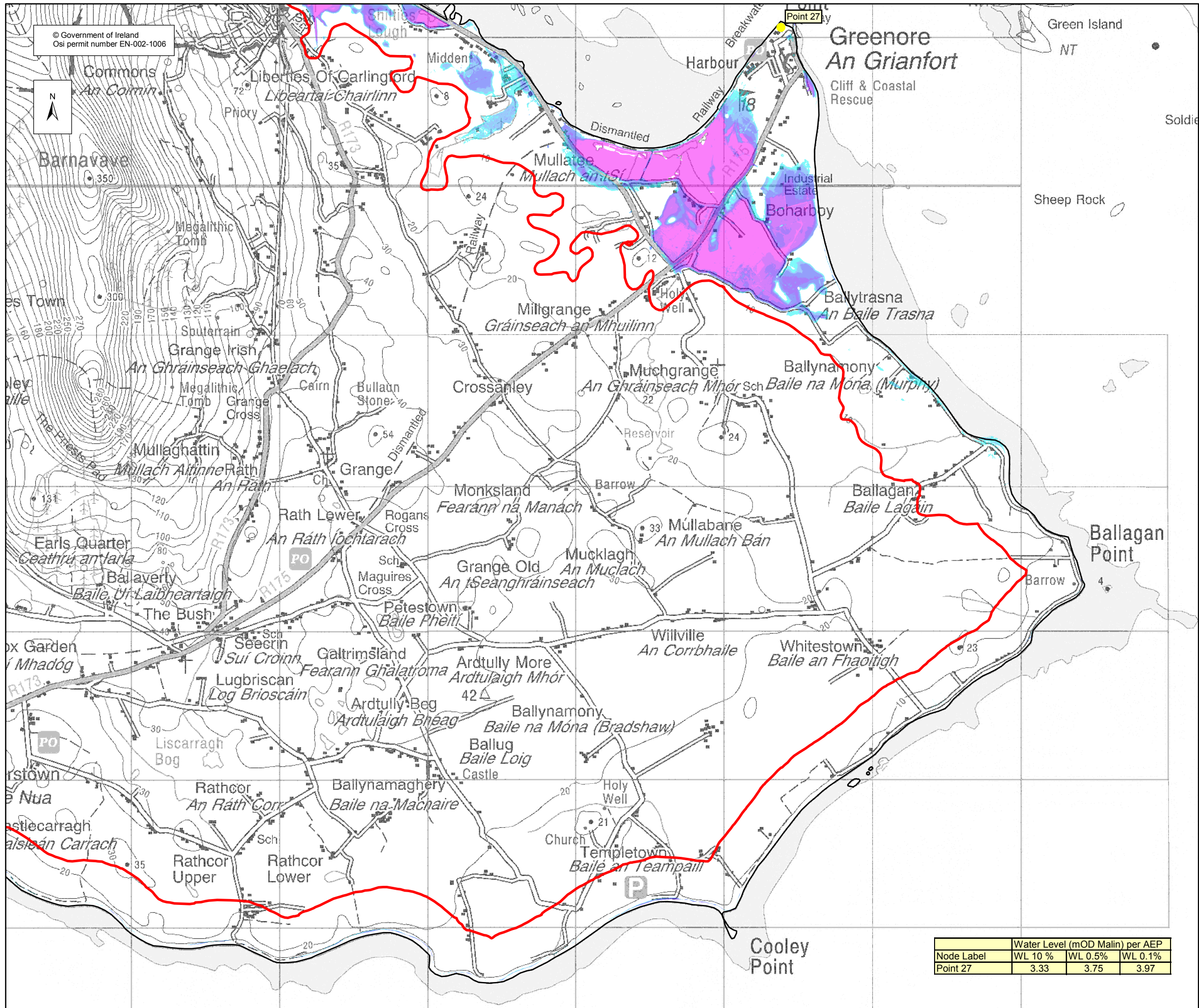
Map :
NORTH EAST COAST FLOOD DEPTH MAP

Map Type : DEPTH
Return Period 0.5% AEP EVENT
Source : TIDAL FLOODING
Map area : RURAL AREA
Scenario : CURRENT

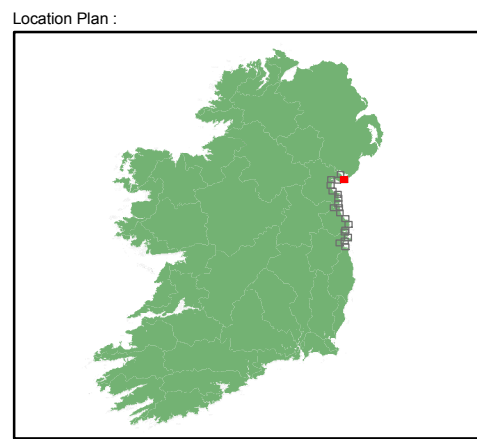
Figure By : PJW Date : Aug 2009
Checked By : JMC Date : Aug 2009

Figure No. : NE / RA / DEP / 1 Revision : 1

Drawing Scale : 1:25,000 Plot Scale : 1:1 @ A3



Node Label	Water Level (mOD Malin) per AEP		
	WL 10 %	WL 0.5%	WL 0.1%
Point 27	3.33	3.75	3.97



DEPTH MAP 0.5%AEP

- Legend:
- Depth Grid**
- 0 - 0.25 m
 - 0.25 - 0.50 m
 - 0.50 - 1 m
 - 1.00 - 1.50 m
 - 1.50 - 2.00 m
 - > 2.00 m
- Inland DTM Extent
- High Water Mark (HWM)
- Node Point
- Point 34** Node Label (refer to table)

USER NOTE :

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Project :		IRISH COASTAL PROTECTION STRATEGY	
		STUDY - PHASE III	
Map :		NORTH EAST COAST FLOOD DEPTH MAP	
Map Type :	DEPTH		
Return Period	0.5% AEP EVENT		
Source :	TIDAL FLOODING		
Map area :	RURAL AREA		
Scenario :	CURRENT		
Figure By :	PJW	Date :	Aug 2009
Checked By :	JMC	Date :	Aug 2009
Figure No. :	NE / RA / DEP / 2		Revision
			1
Drawing Scale :	1:25,000	Plot Scale :	1:1 @ A3