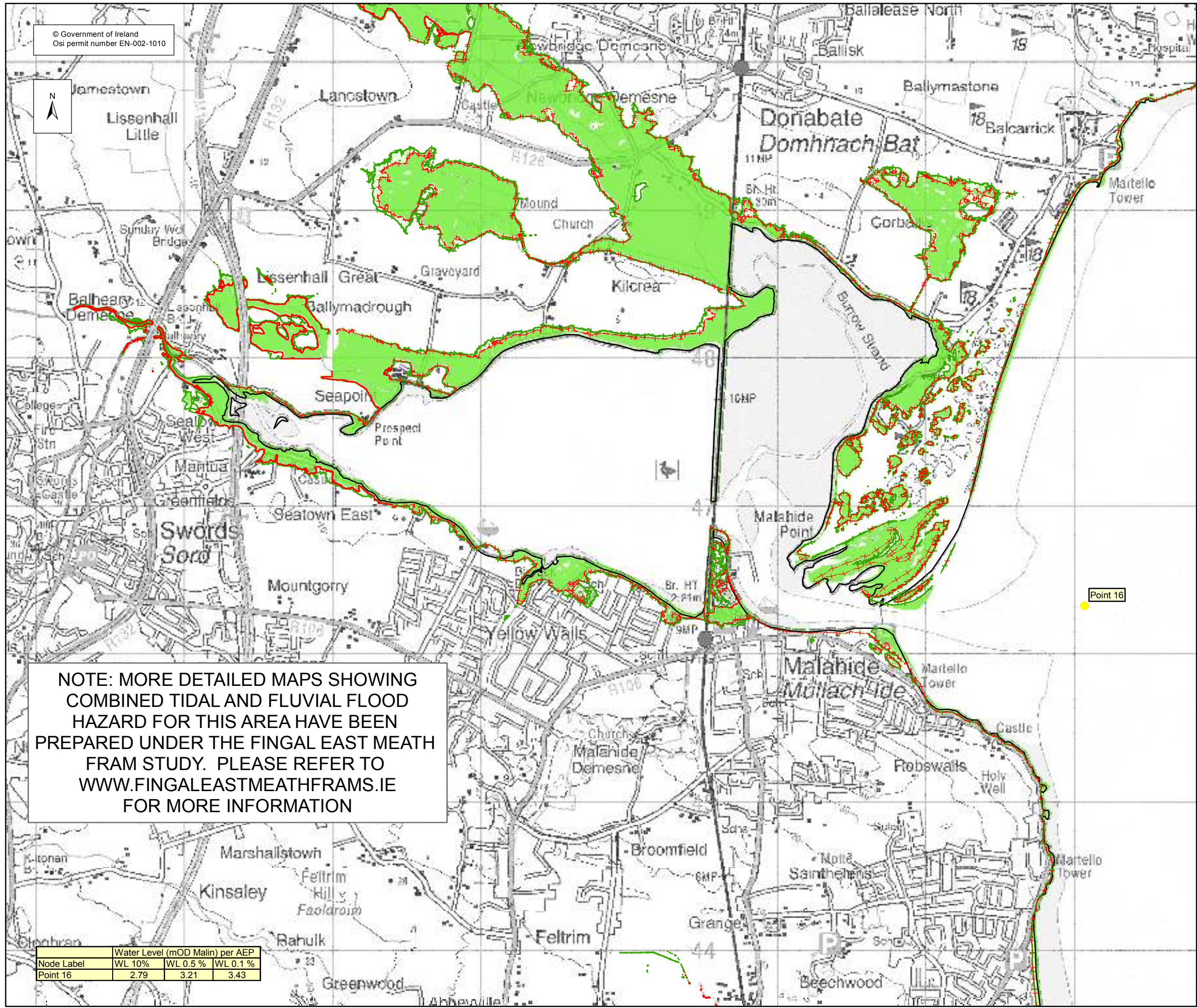
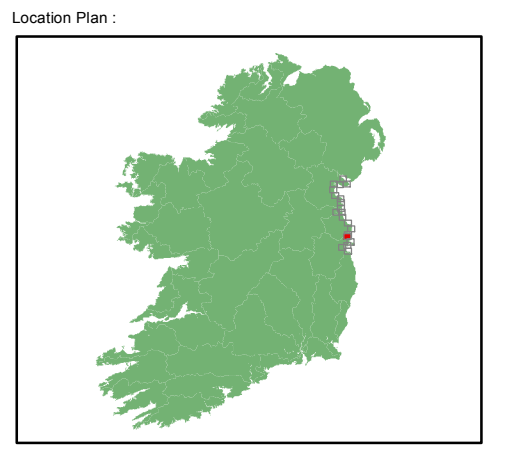
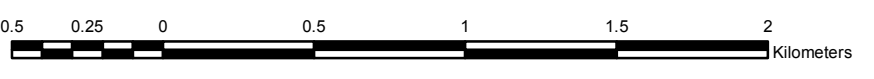


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NOTE: MORE DETAILED MAPS SHOWING COMBINED TIDAL AND FLUVIAL FLOOD HAZARD FOR THIS AREA HAVE BEEN PREPARED UNDER THE FINGAL EAST MEATH FRAM STUDY. PLEASE REFER TO WWW.FINGALEASTMEATHFRAMS.IE FOR MORE INFORMATION

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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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

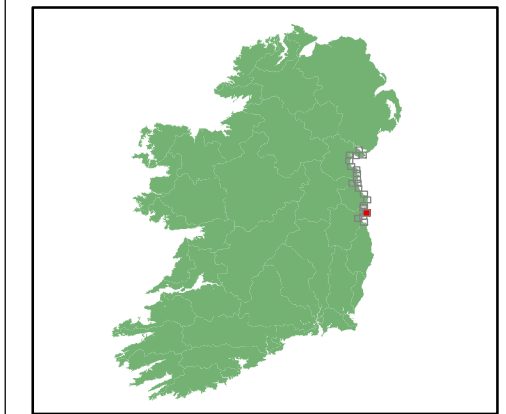
Figure No.: NE / RA / EXT / 16 Revision: 1

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

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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

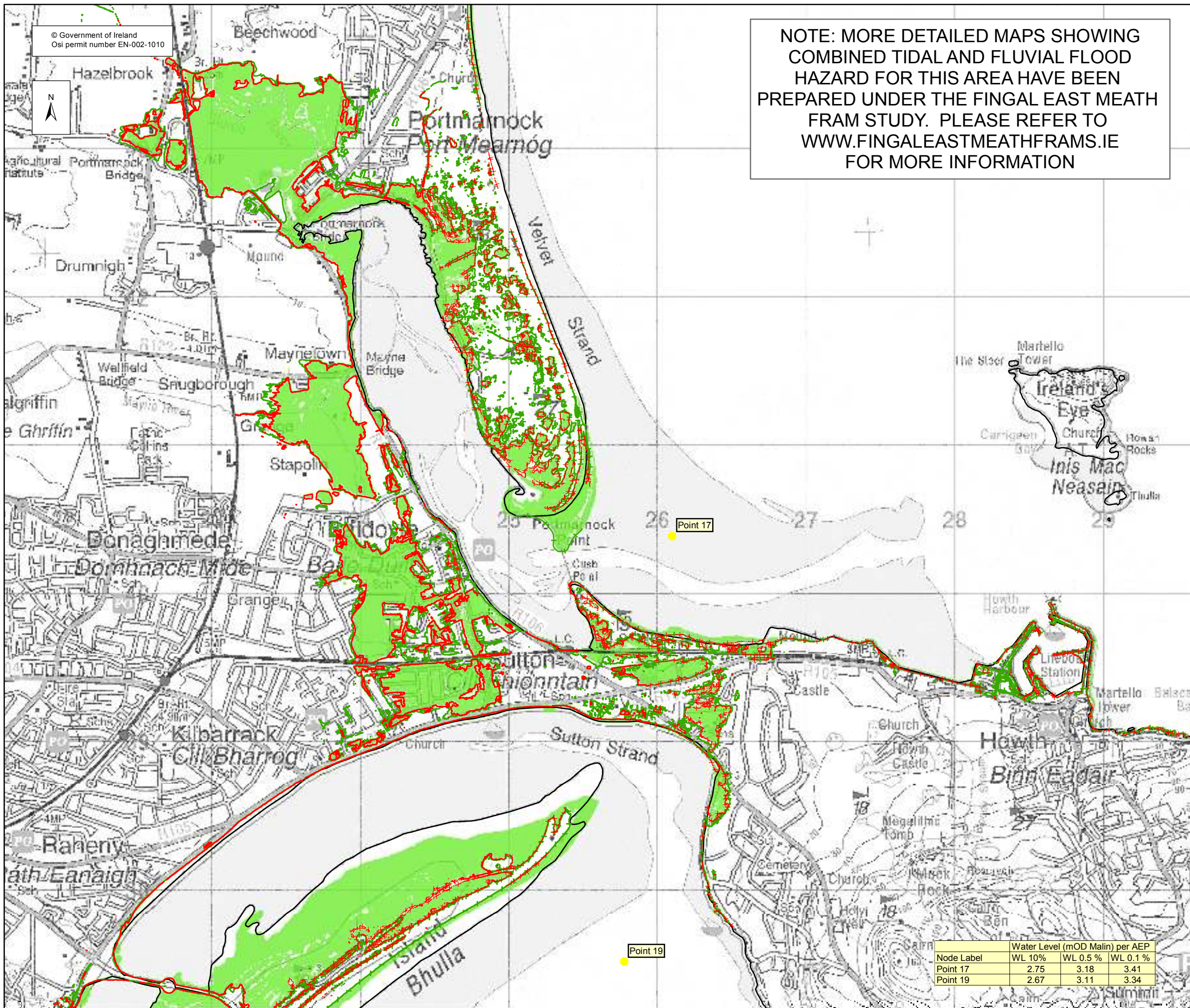
Figure By : PJW Date : Jan 2010

Checked By : JMC Date : Jan 2010

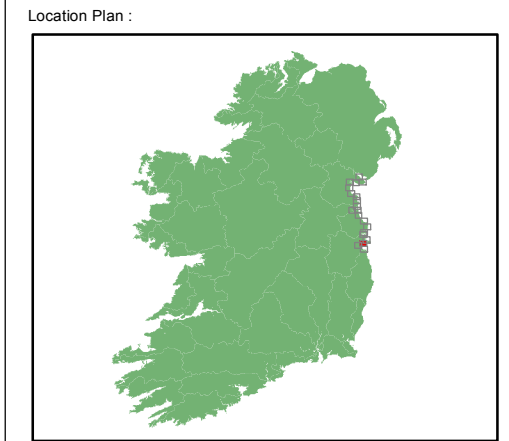
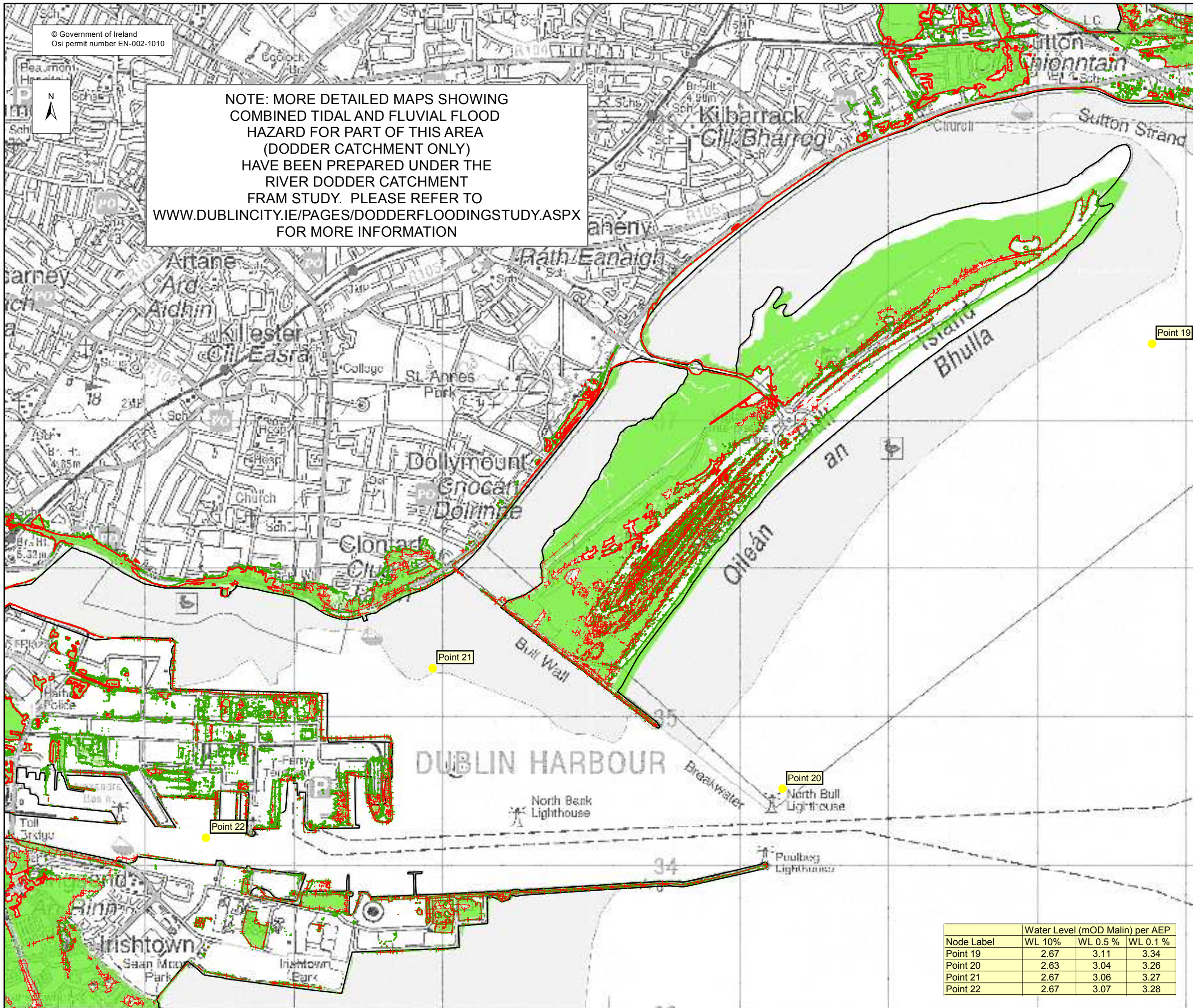
Figure No. : NE / RA / EXT / 17 Revision 1

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)

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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

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

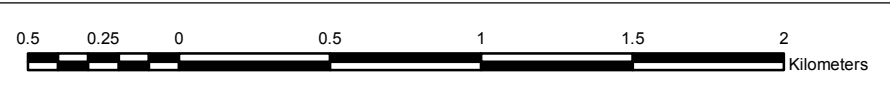
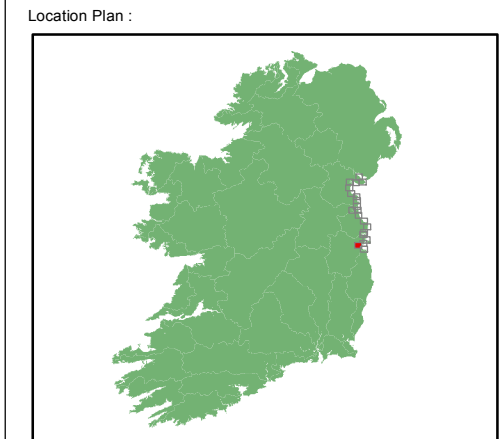


Figure No.: **NE / RA / EXT / 18** Revision: **1**

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

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
- 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

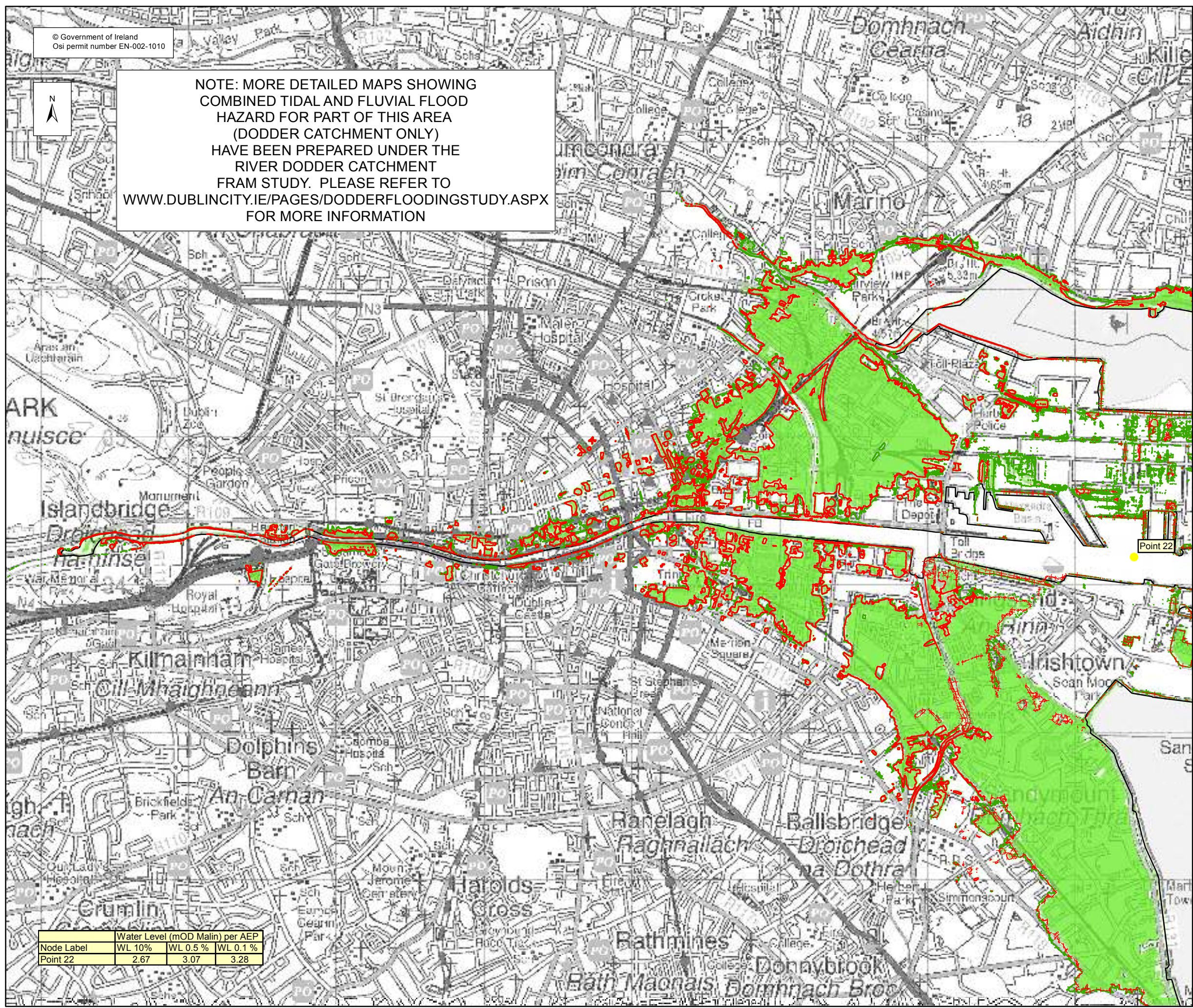
Figure By: PJW Date: Jan 2010
Checked By: JMC Date: Jan 2010

Figure No.: **NE / RA / EXT / 19** Revision: **1**

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



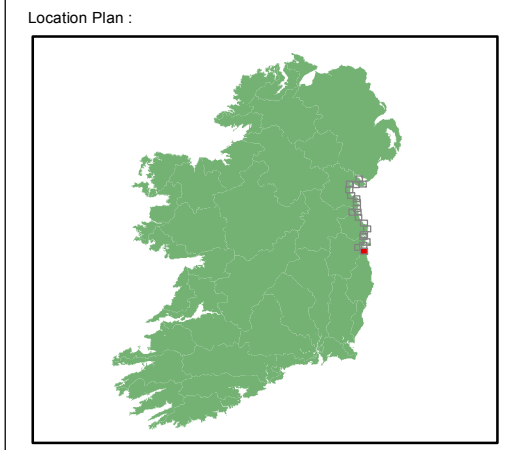
Node Label	Water Level (MOD Malin) per AEP		
	WL 10%	WL 0.5%	WL 0.1%
Point 22	2.67	3.07	3.28



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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)

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STUDY - PHASE III

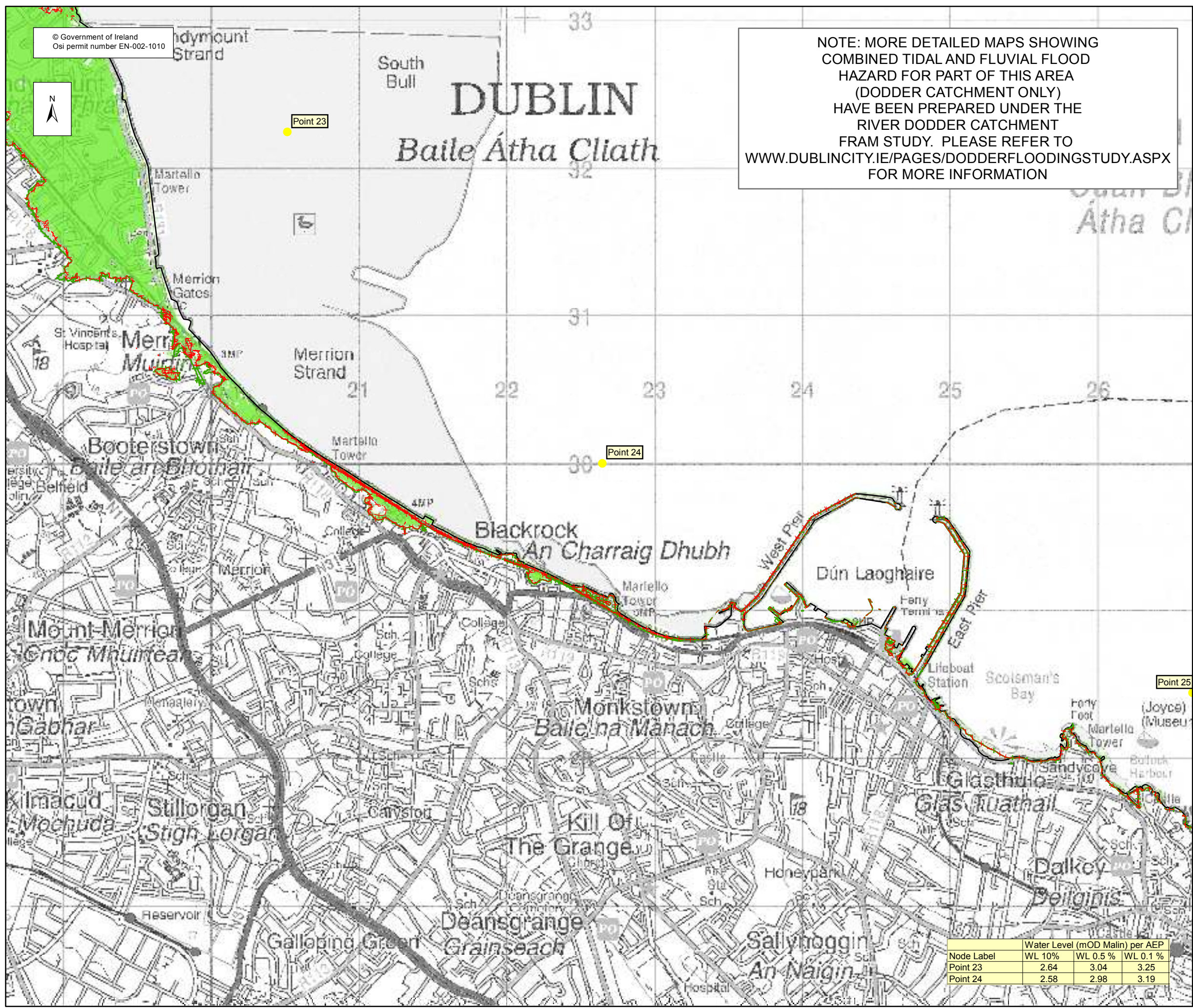
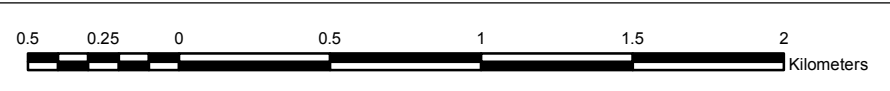
Map:
NORTH EAST COAST FLOOD EXTENT MAP

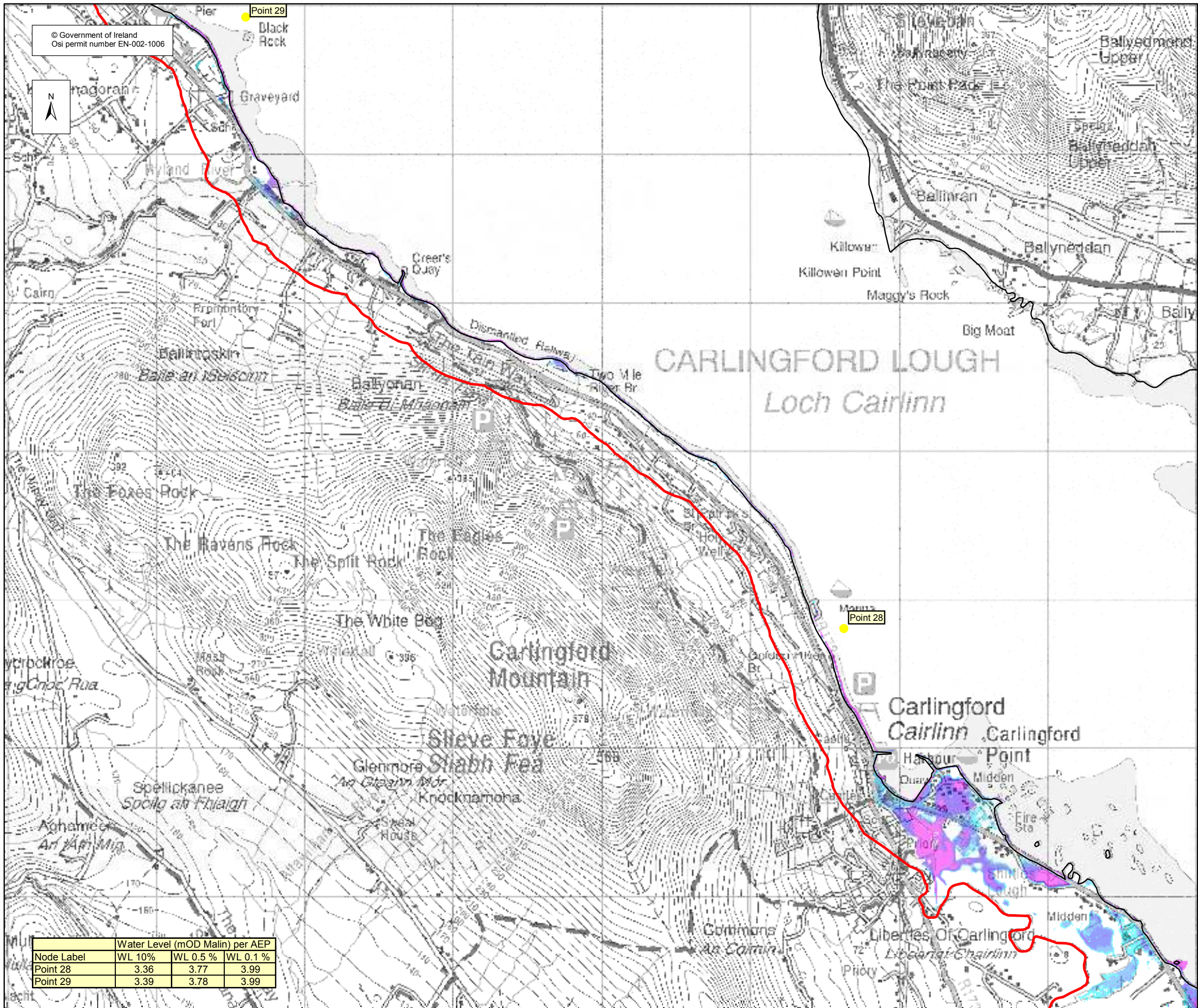
Map Type: FLOOD EXTENT
Source: TIDAL FLOODING
Map area: RURAL AREA
Scenario: CURRENT
Figure By: PJW Date: Jan 2010
Checked By: JMC Date: Jan 2010

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

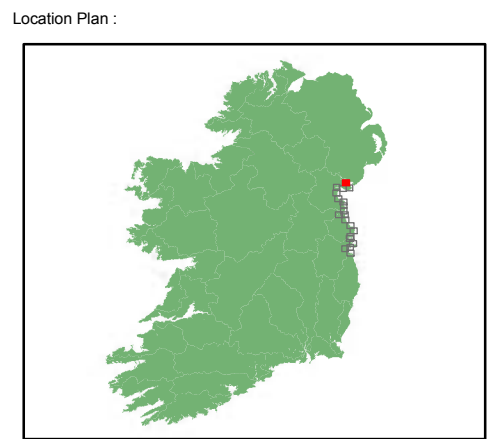




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Node Label	Water Level (mOD Malin) per AEP		
	WL 10%	WL 0.5%	WL 0.1%
Point 28	3.36	3.77	3.99
Point 29	3.39	3.78	3.99




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

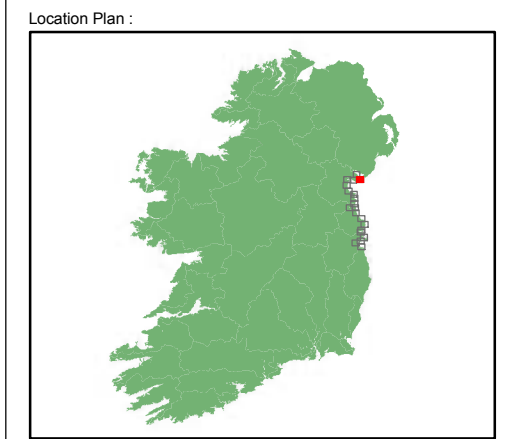
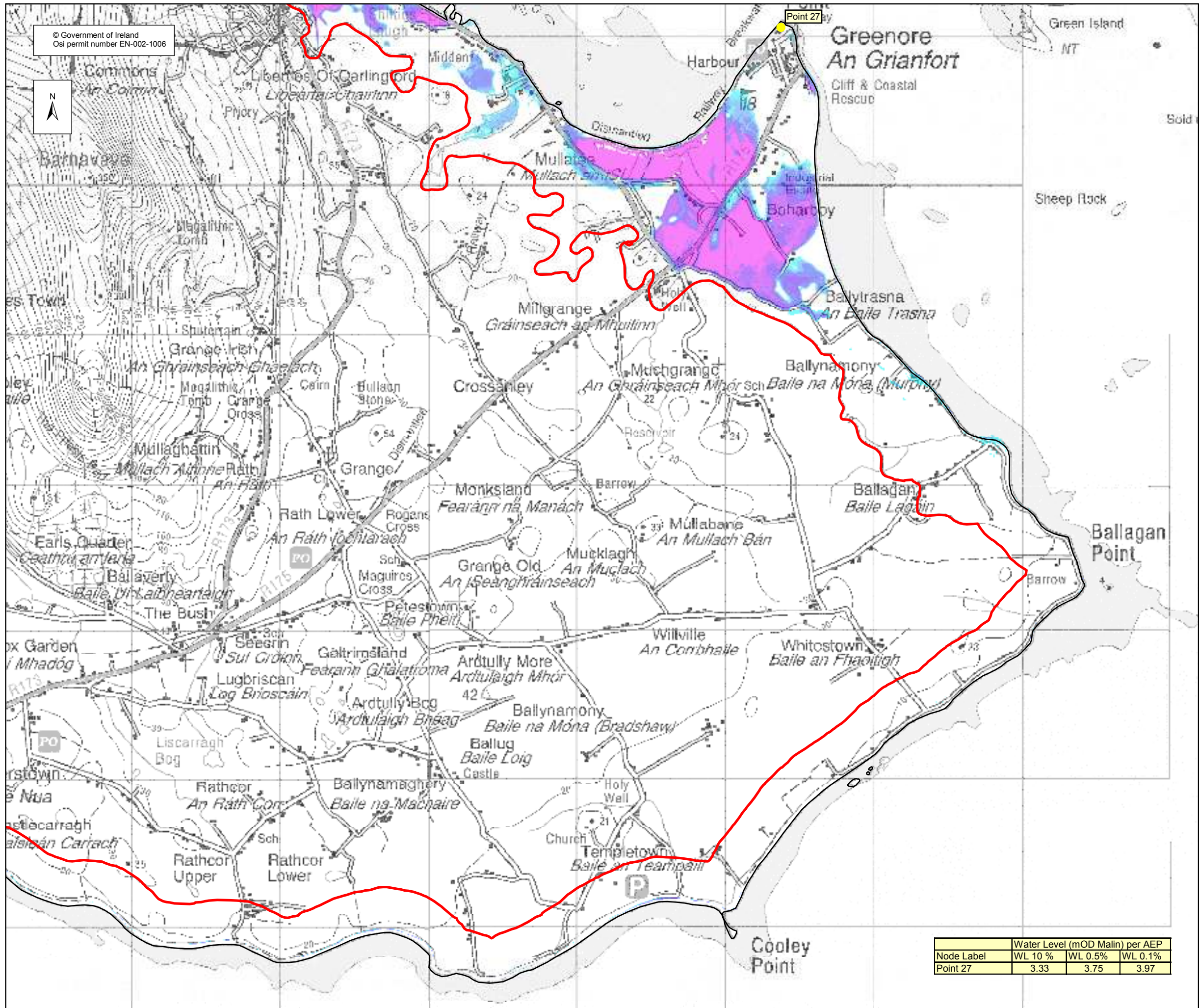
Map Type : DEPTH
Return Period : 0.5% AEP EVENT
Source : TIDAL FLOODING
Map area : RURAL AREA
Scenario : CURRENT

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

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

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

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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)

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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

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

