

**Legend**

- Derrybrien Wind Farm Site
- Site of Peat Slide
- Turbine Locations

**Slope angles (Degree)**

- 0-00-1.70
- 1.70-3.50
- 3.50-5.20
- 5.20-7.00
- 7.00-8.70
- 8.701-13.10
- >13.10



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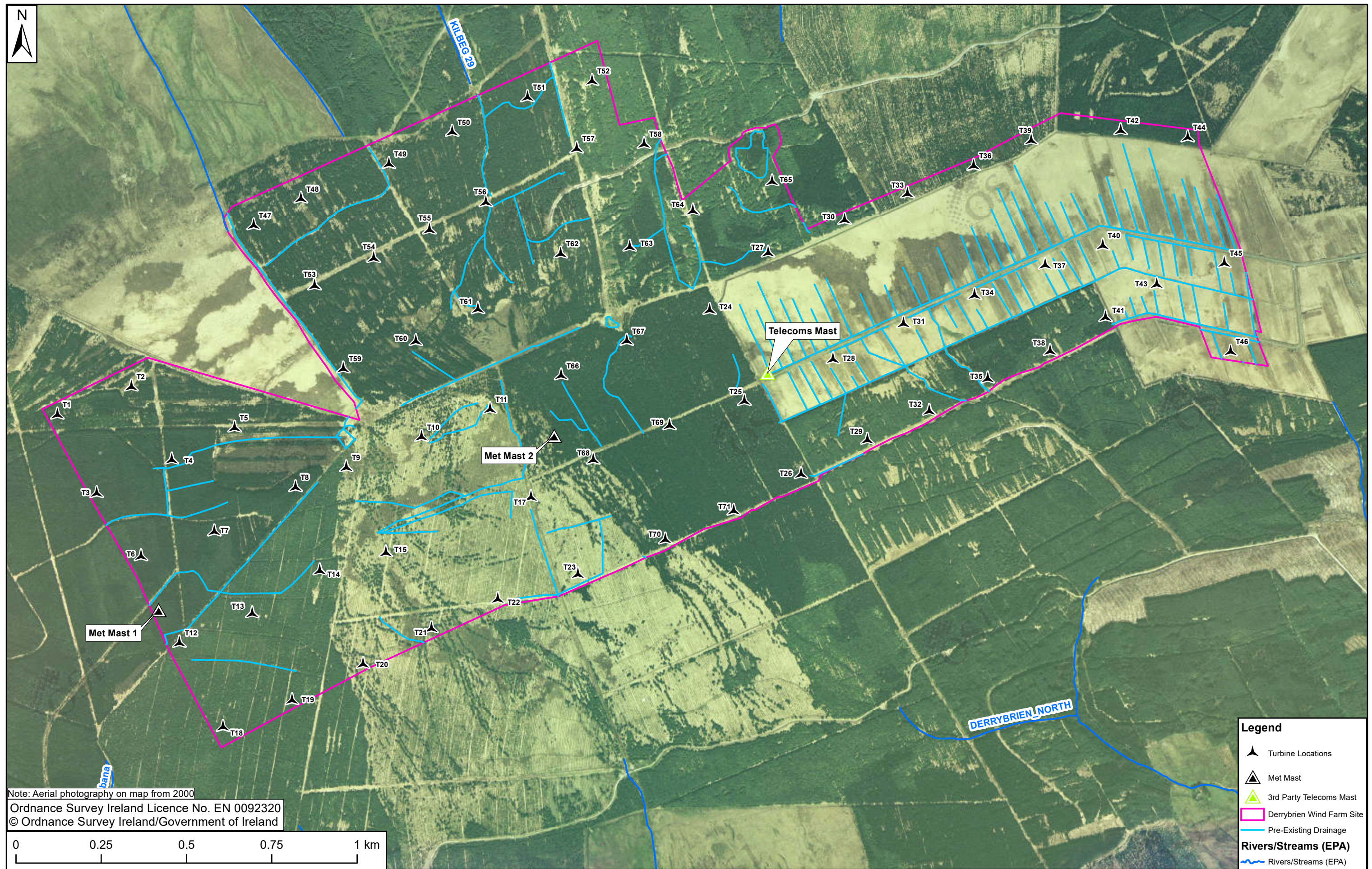


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PROJECT:	<b>Derrybrien Wind Farm Project</b>	DRAWING TITLE:	<b>Figure 11.4 - Ground surface slope angles based on post-construction LIDAR survey</b>
CONTRACT		DRAWING NUMBER <b>QS-000280-01-D460-012-003-000</b>	

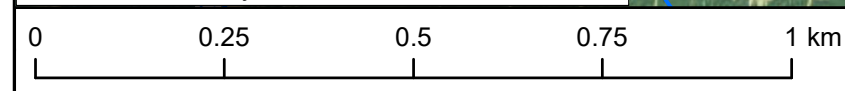
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Note: Aerial photography on map from 2000

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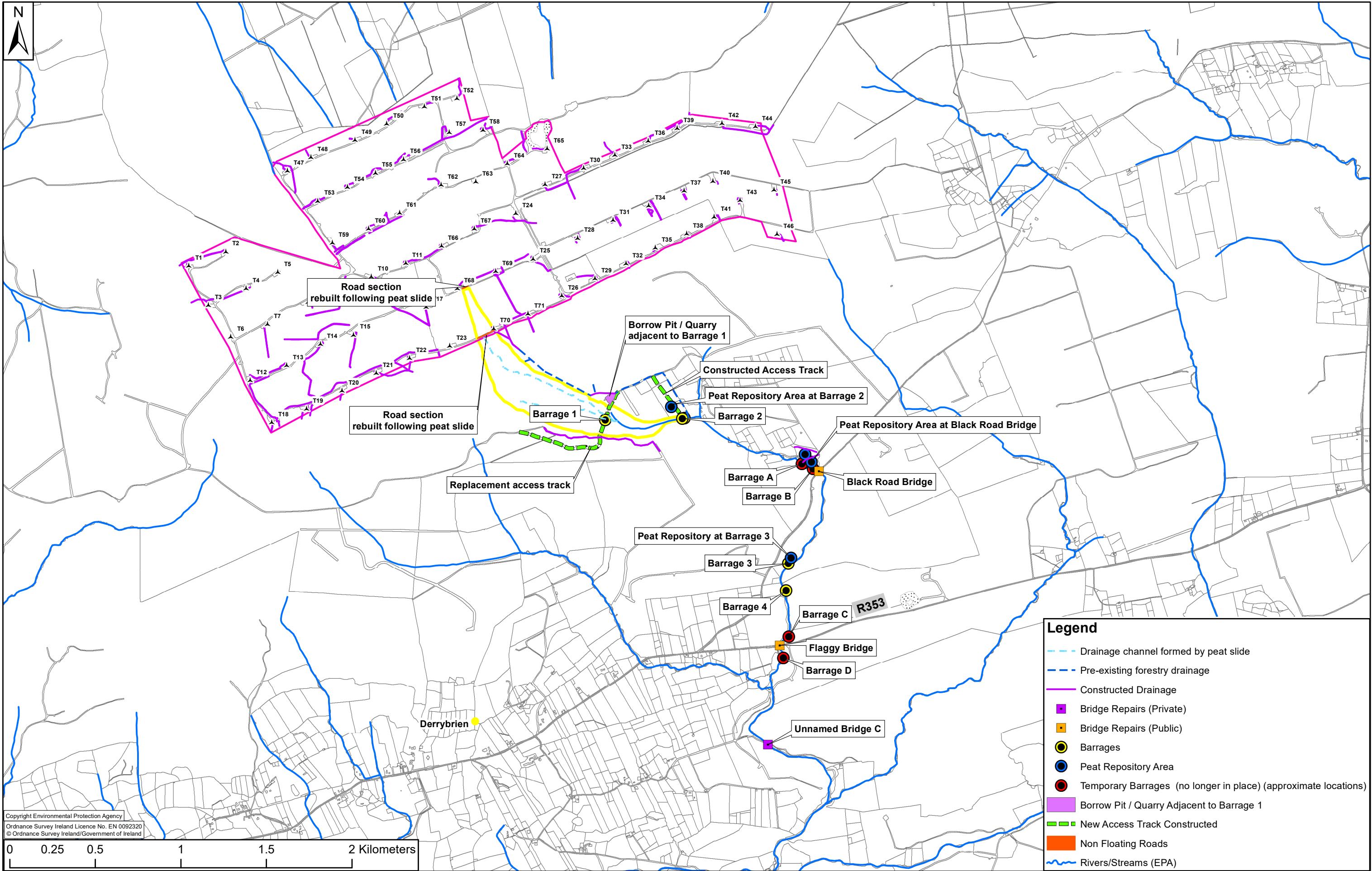




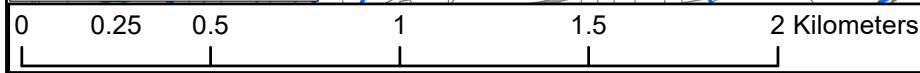








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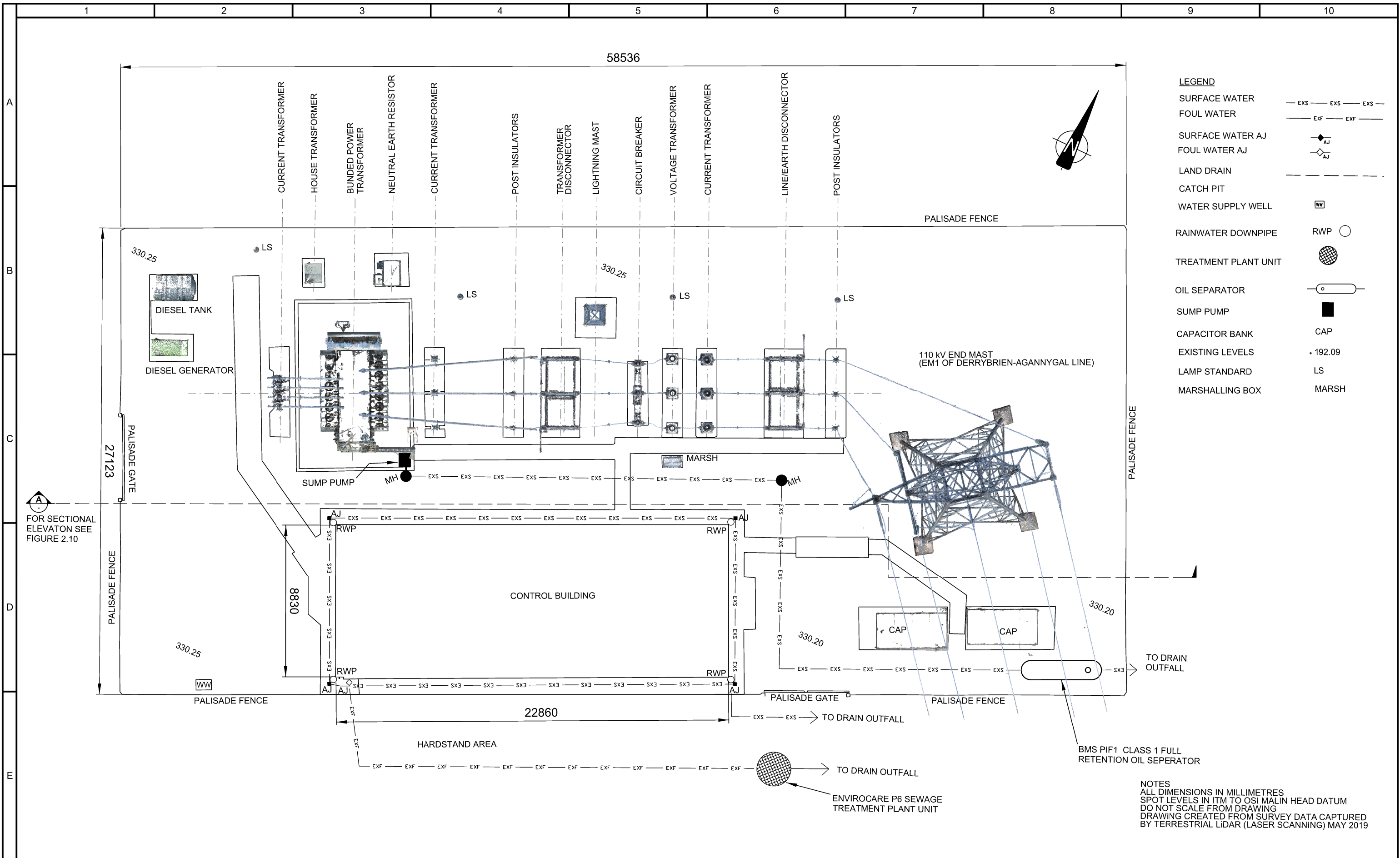
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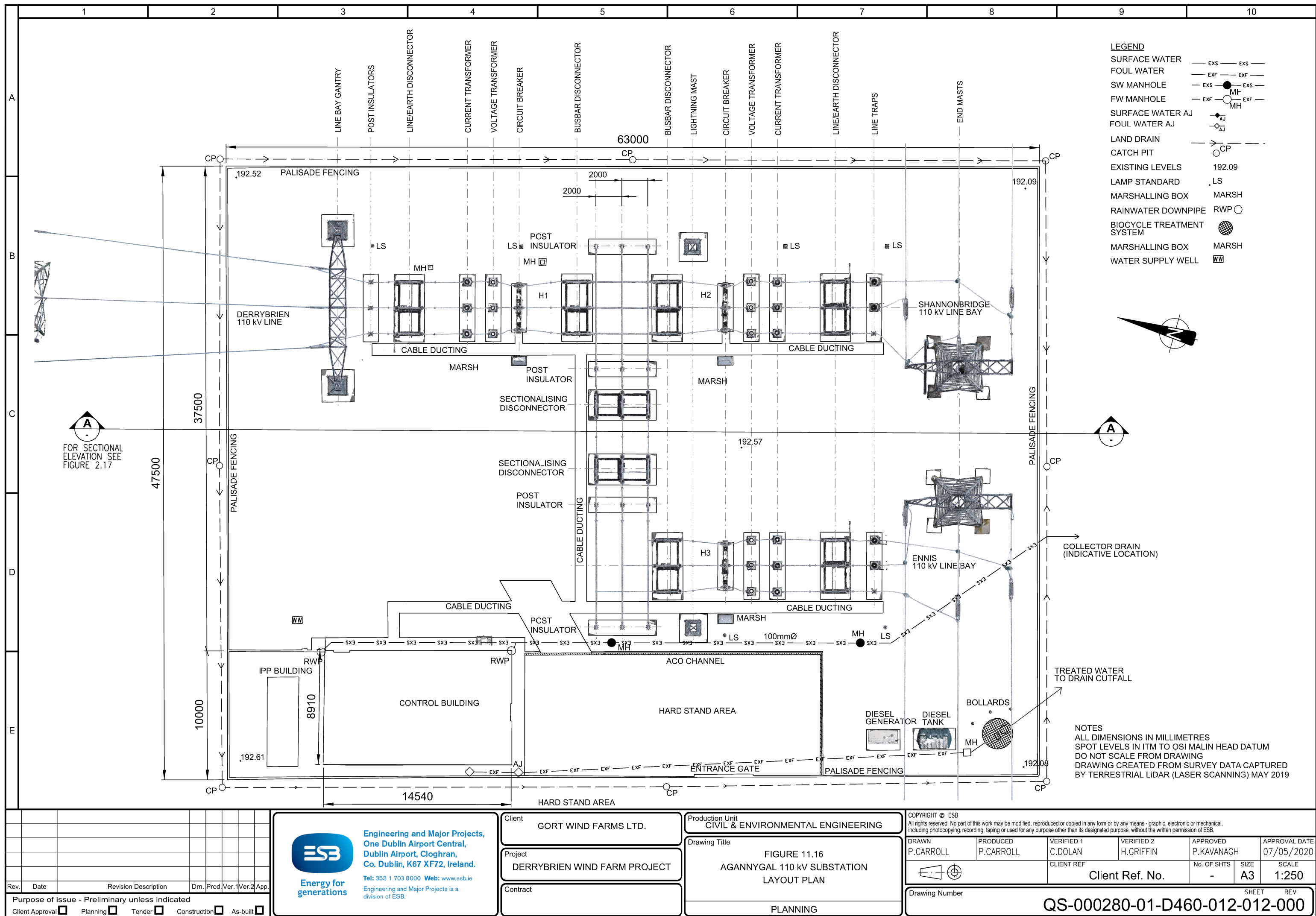
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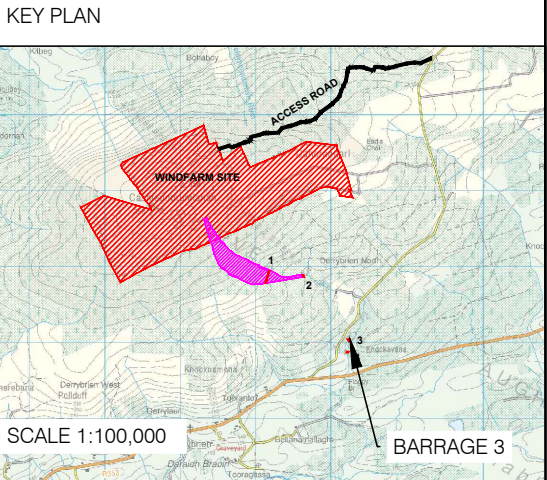
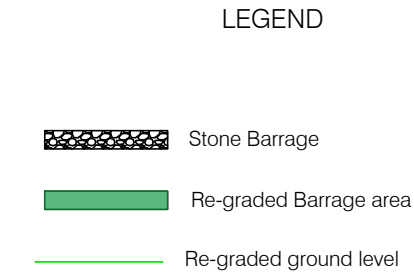
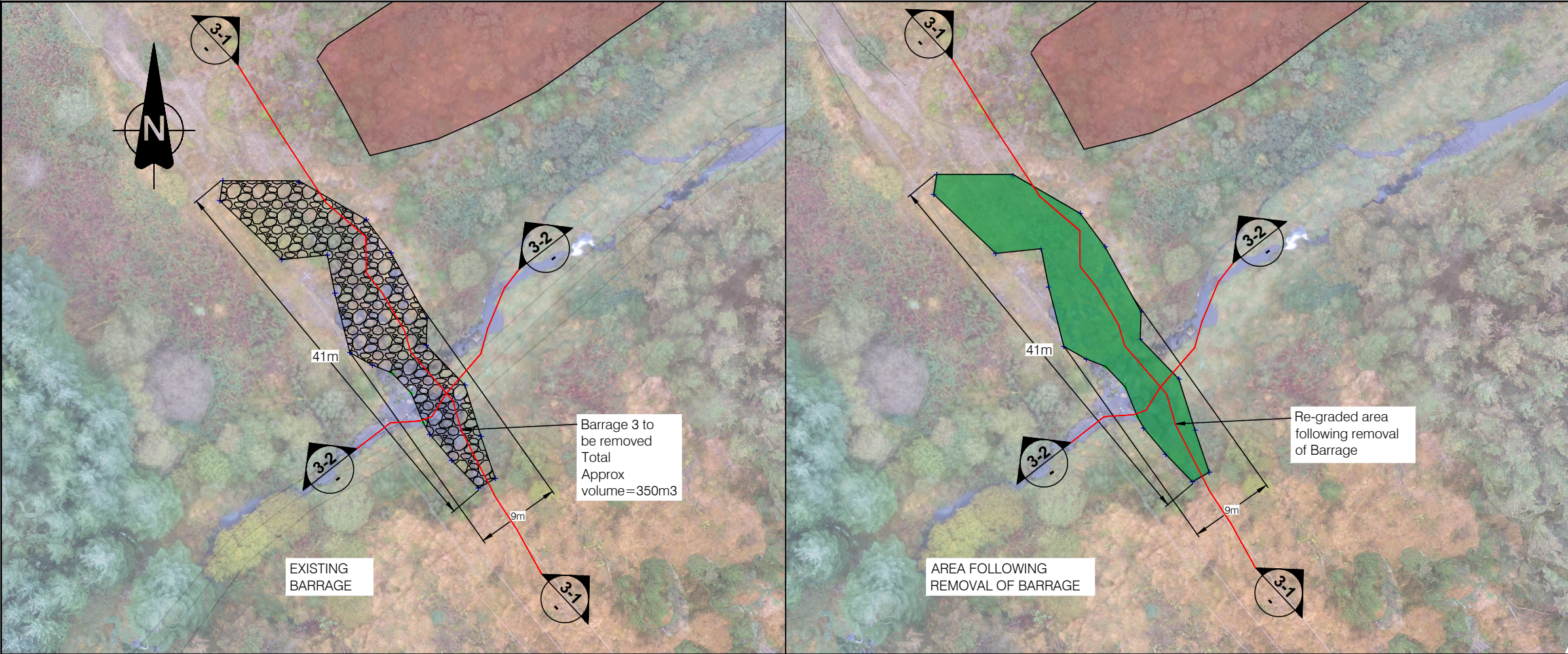
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Drawing Title	FIGURE 11.15 DERRYBRIEN 110 kV SUBSTATION LAYOUT PLAN

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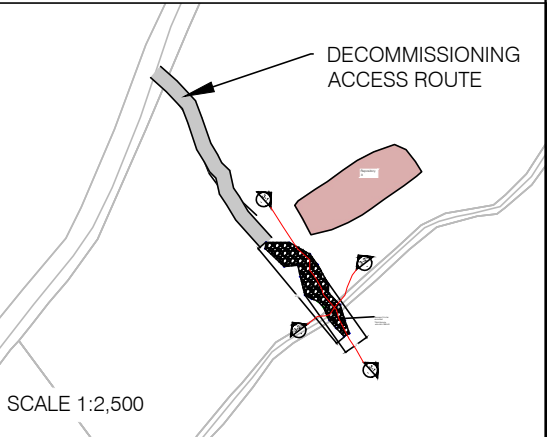






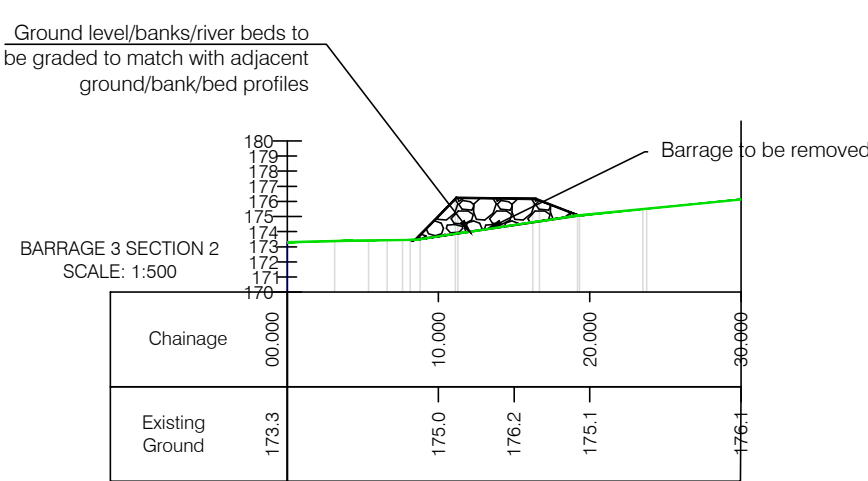
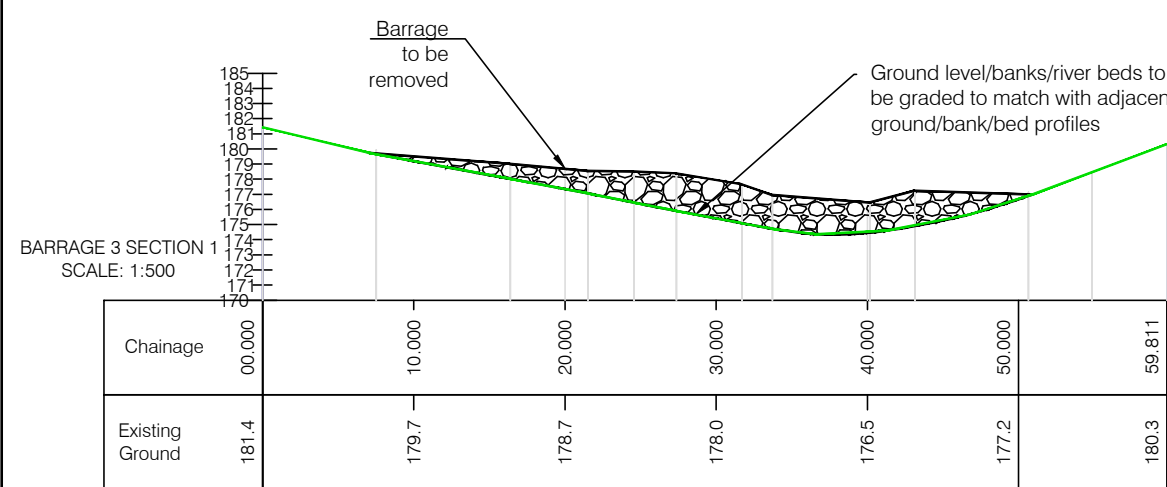


DECOMMISSIONING ACCESS ROUTE-BARRAGE 3



Decommissioning Plan For Barrage:

1. Reference chapter 11 for details of removal works plan



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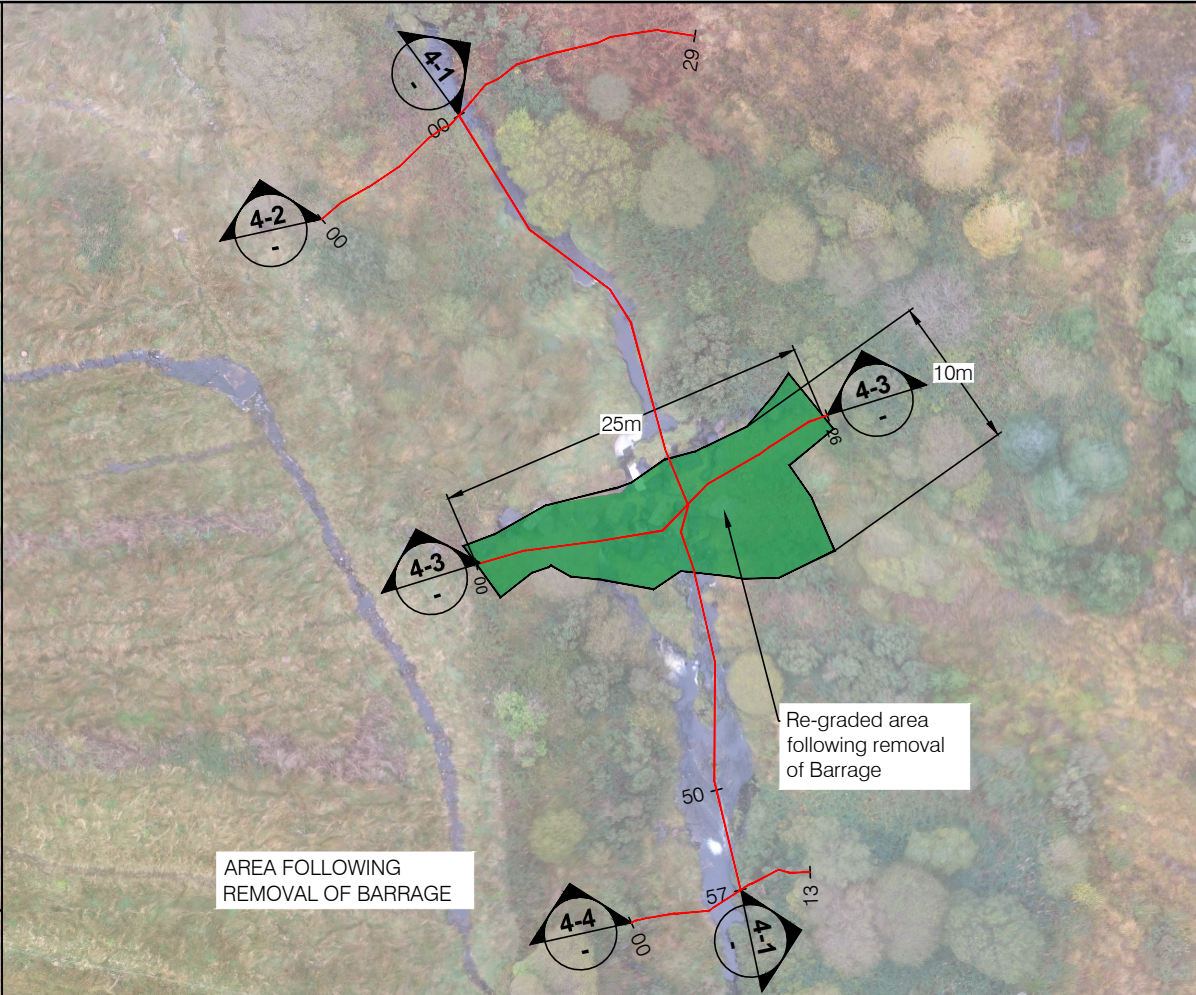
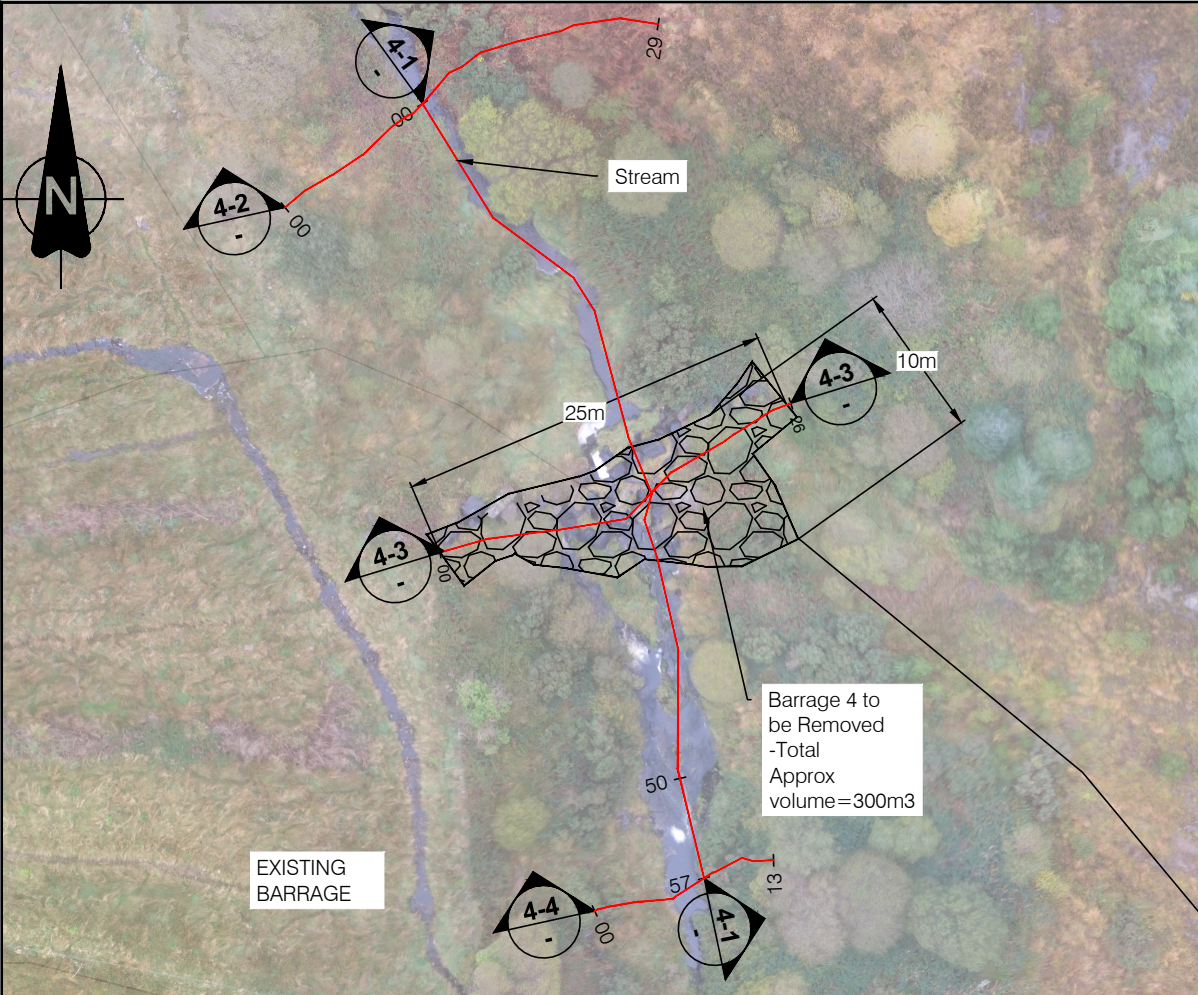
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Drawing title	Figure 11-17 Barrage 3 Removal
Production unit	Civil & Environmental Engineering

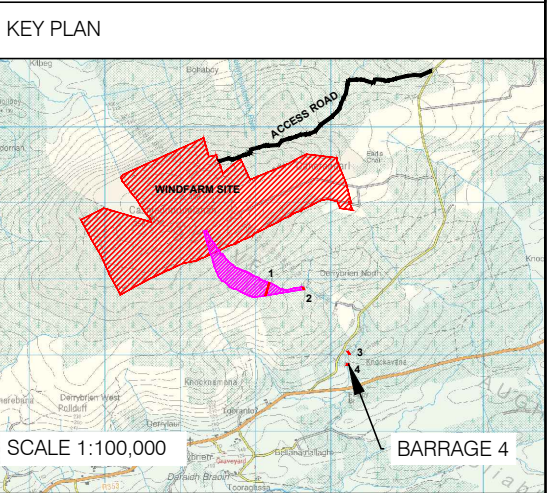
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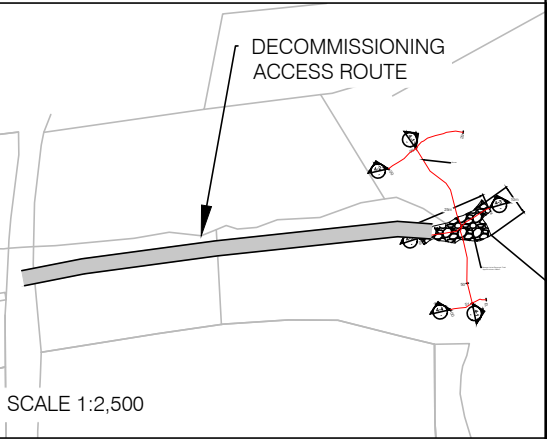


LEGEND

- Stone Barrage
- Re-graded Barrage area
- Re-graded ground level

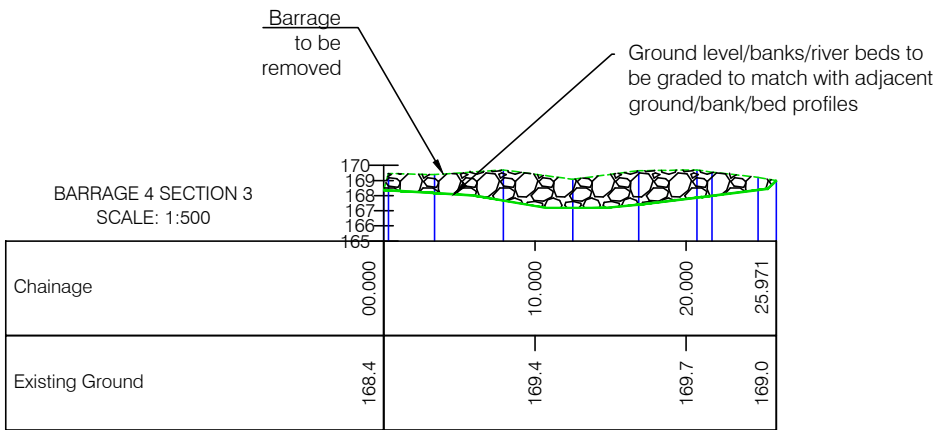
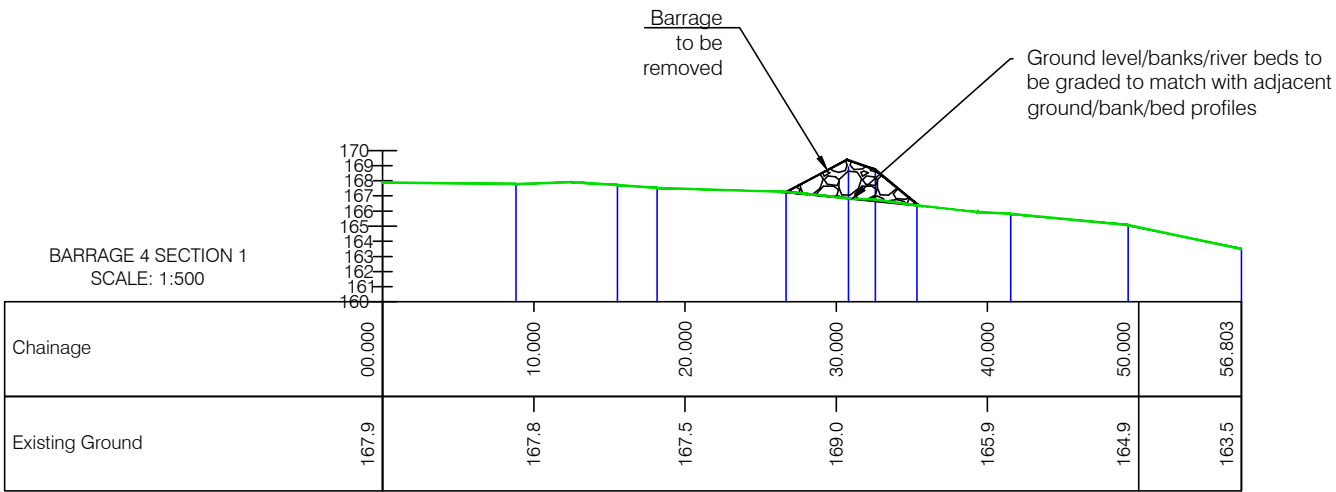


DECOMMISSIONING ACCESS ROUTE-BARRAGE 4



Decommissioning Plan For Barrage:

- Reference chapter 11 for details of removal works plan



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Barrage 4 Removal**

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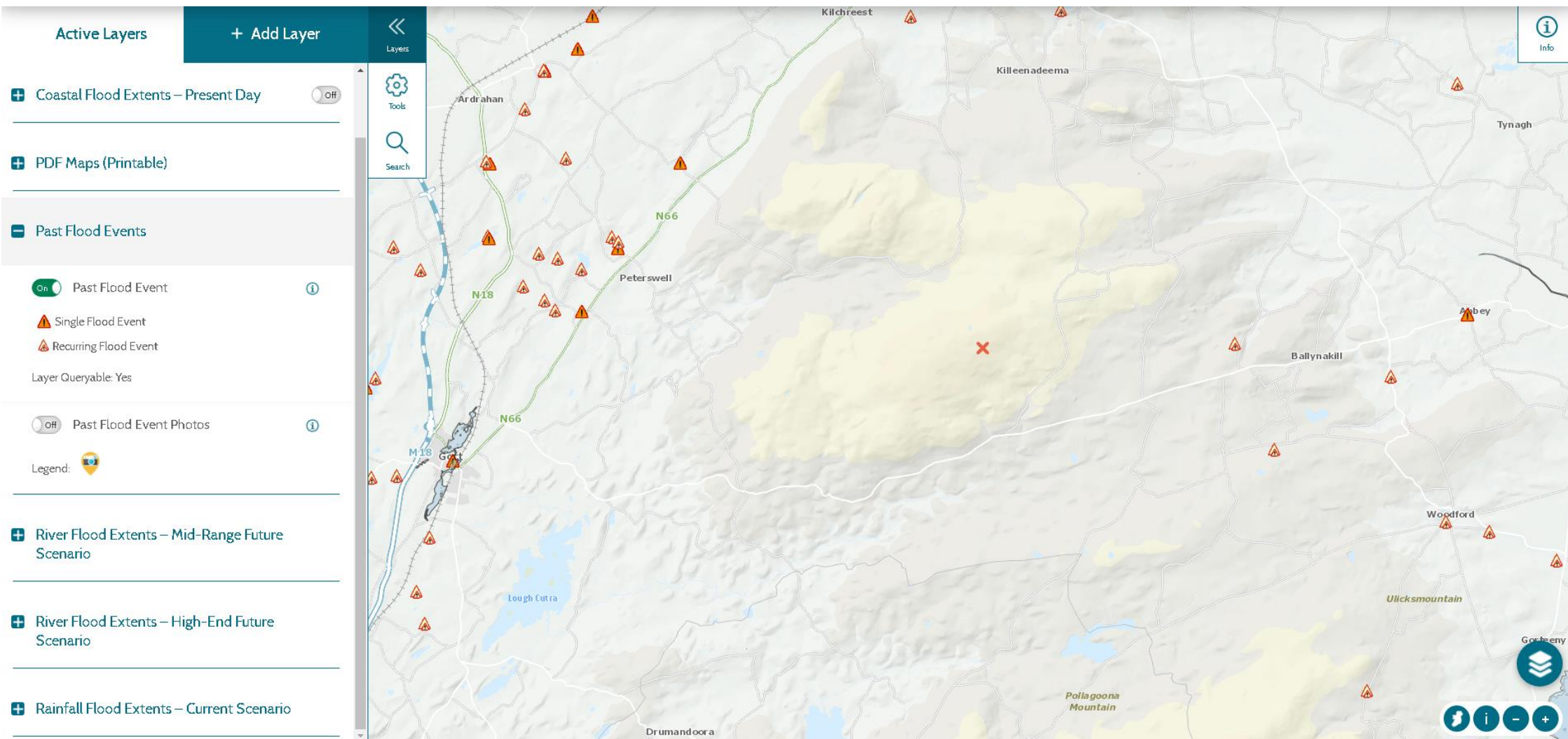




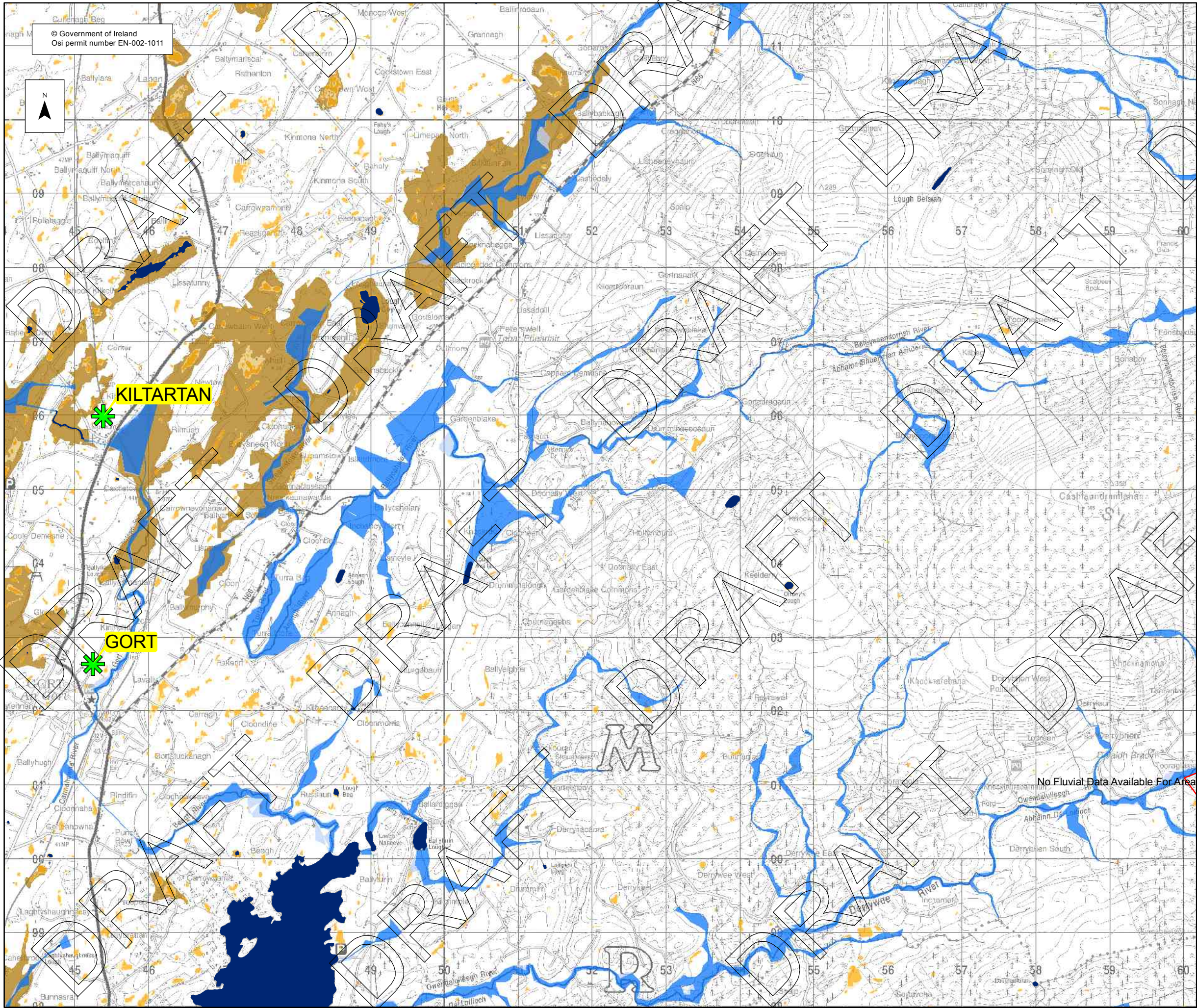




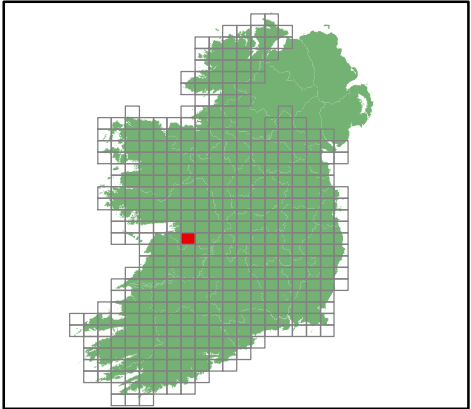








### Location Plan :



### Legend:

#### Flood Extents

- Fluvial - Indicative 1% AEP (100-yr) Event
- Fluvial - Extreme Event
- Coastal - Indicative 0.5% AEP (200-yr) Event
- Coastal - Extreme Event
- Pluvial - Indicative 1% AEP (100-yr) Event
- Pluvial - Extreme Event
- Groundwater Flood Extents

#### PFRA Outcomes

- Probable Area for Further Assesment
- Possible Area for Further Assesment

#### Important User Note:

The flood extents shown on these maps are based on broad-scale simple analysis and may not be accurate for a specific location. Information on the purpose, development and limitations of these maps is available in the relevant reports (see [www.cfram.ie](http://www.cfram.ie)). Users should seek professional advice if they intend to rely on the maps in any way.

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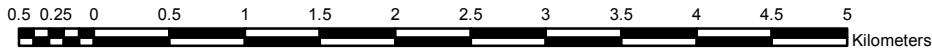
Project :  
PRELIMINARY FLOOD RISK ASSESSMENT (PFRA)

Map :  
PFRA Indicative extents and outcomes  
- Draft for Consultation

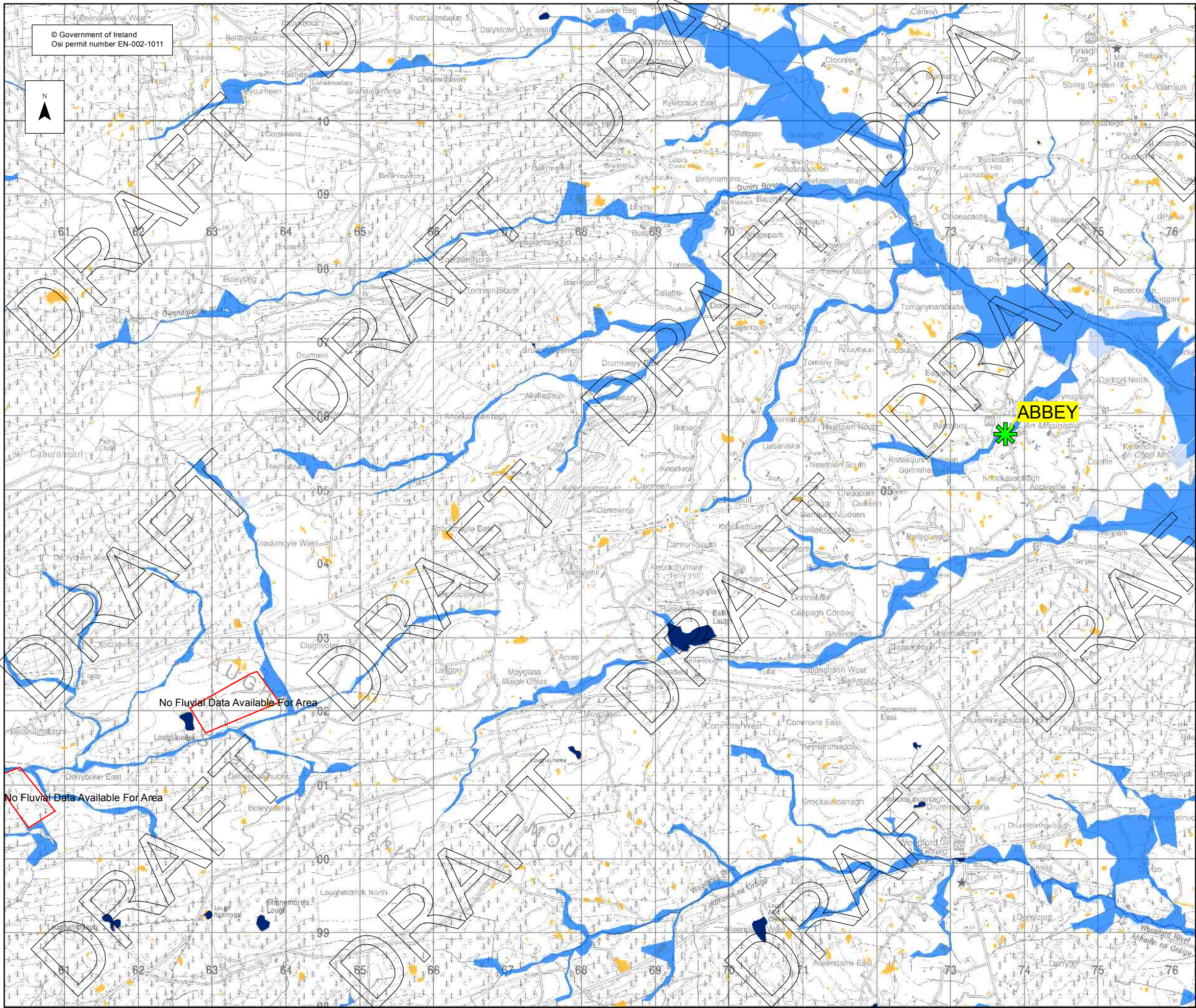
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Checked By : MA Date : July 2011

Figure No. :  
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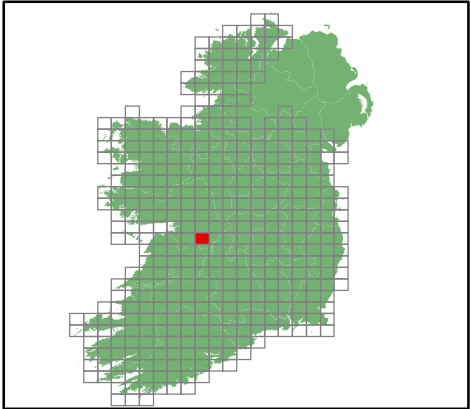
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## Location Plan :



## Legend:

### Flood Extents

- Fluvial - Indicative 1% AEP (100-yr) Event
- Fluvial - Extreme Event
- Coastal - Indicative 0.5% AEP (200-yr) Event
- Coastal - Extreme Event
- Pluvial - Indicative 1% AEP (100-yr) Event
- Pluvial - Extreme Event
- Groundwater Flood Extents

### PFRA Outcomes

- Probable Area for Further Assesment
- Possible Area for Further Assesment

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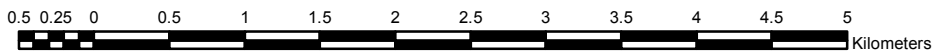
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Map :  
PFRA Indicative extents and outcomes  
- Draft for Consultation

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Checked By : MA Date : July 2011

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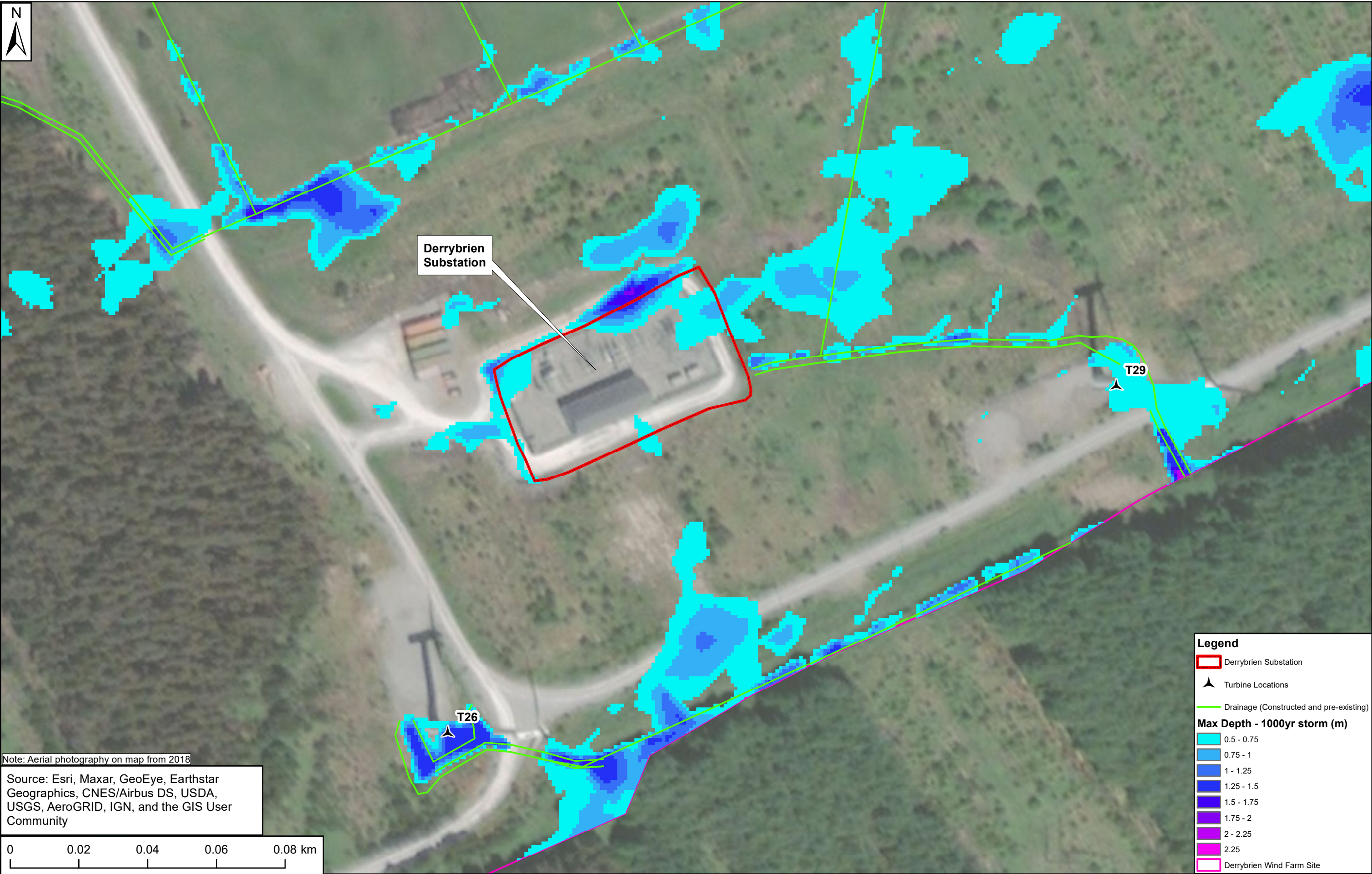






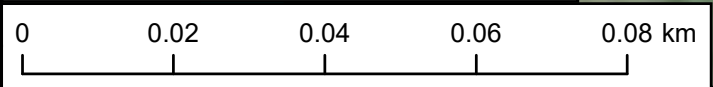






Note: Aerial photography on map from 2018

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



**Legend**

Derrybrien Substation

Turbine Locations

Drainage (Constructed and pre-existing)

**Max Depth - 1000yr storm (m)**

0.5 - 0.75

0.75 - 1

1 - 1.25

1.25 - 1.5

1.5 - 1.75

1.75 - 2

2 - 2.25

2.25

Derrybrien Wind Farm Site

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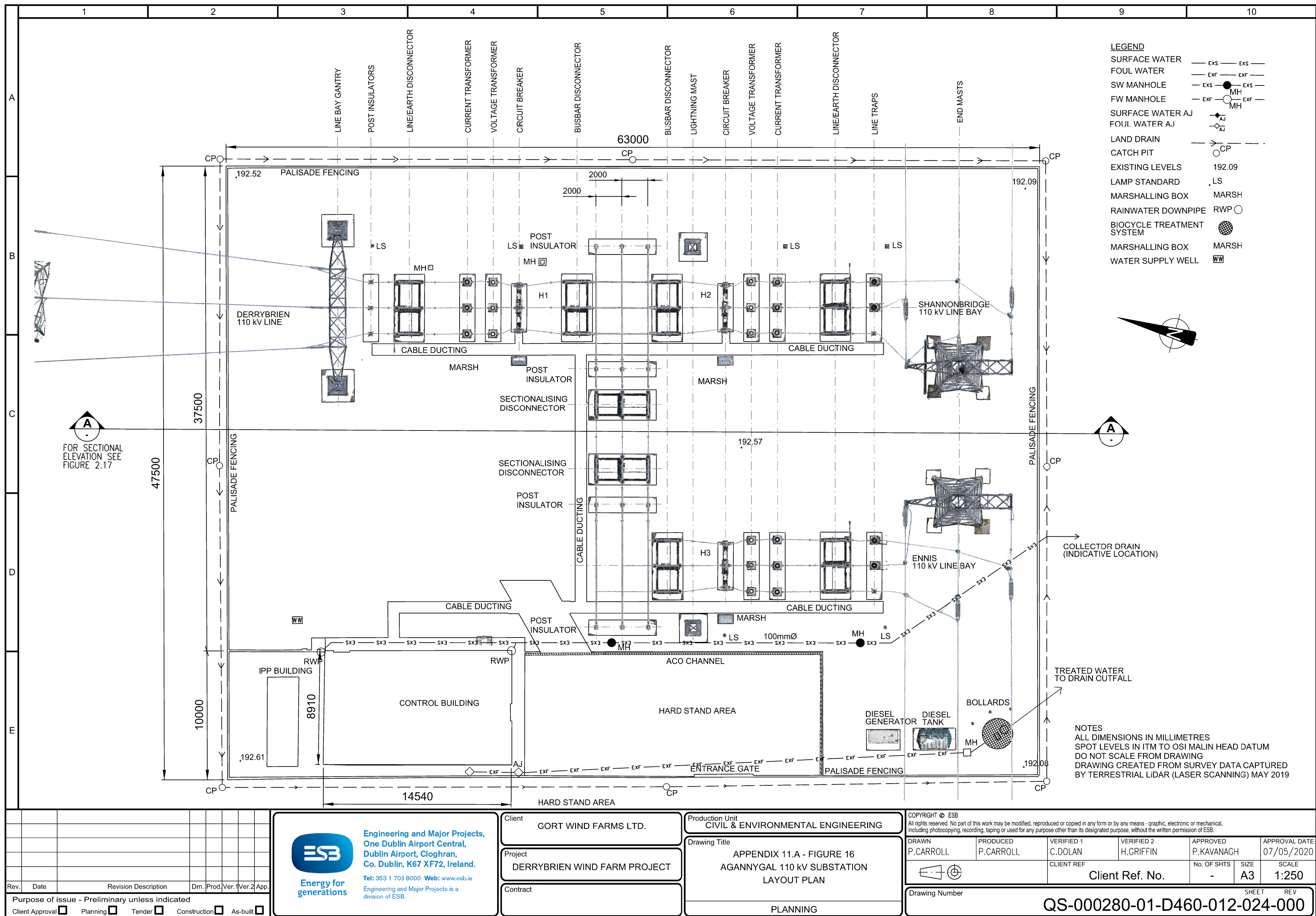
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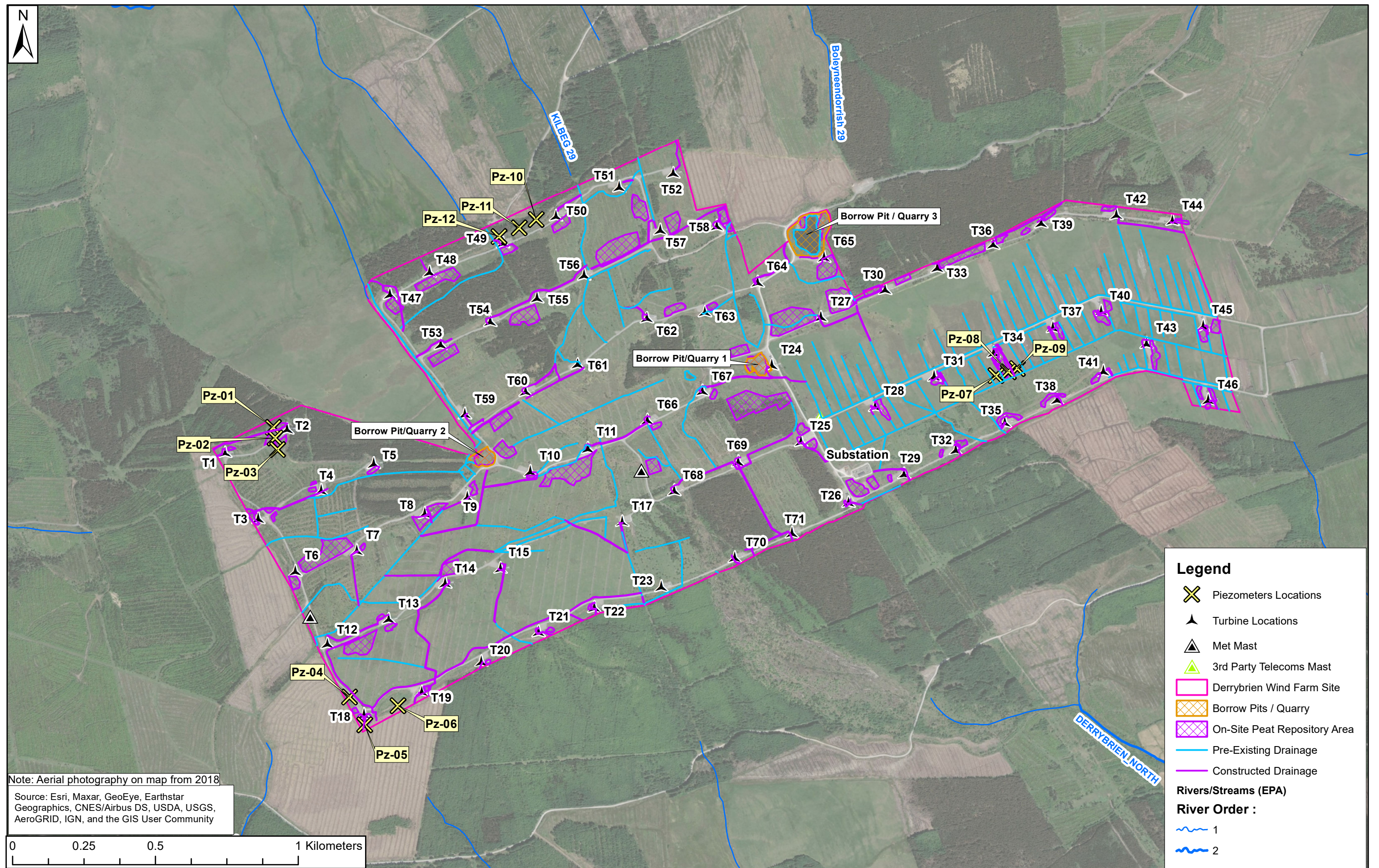













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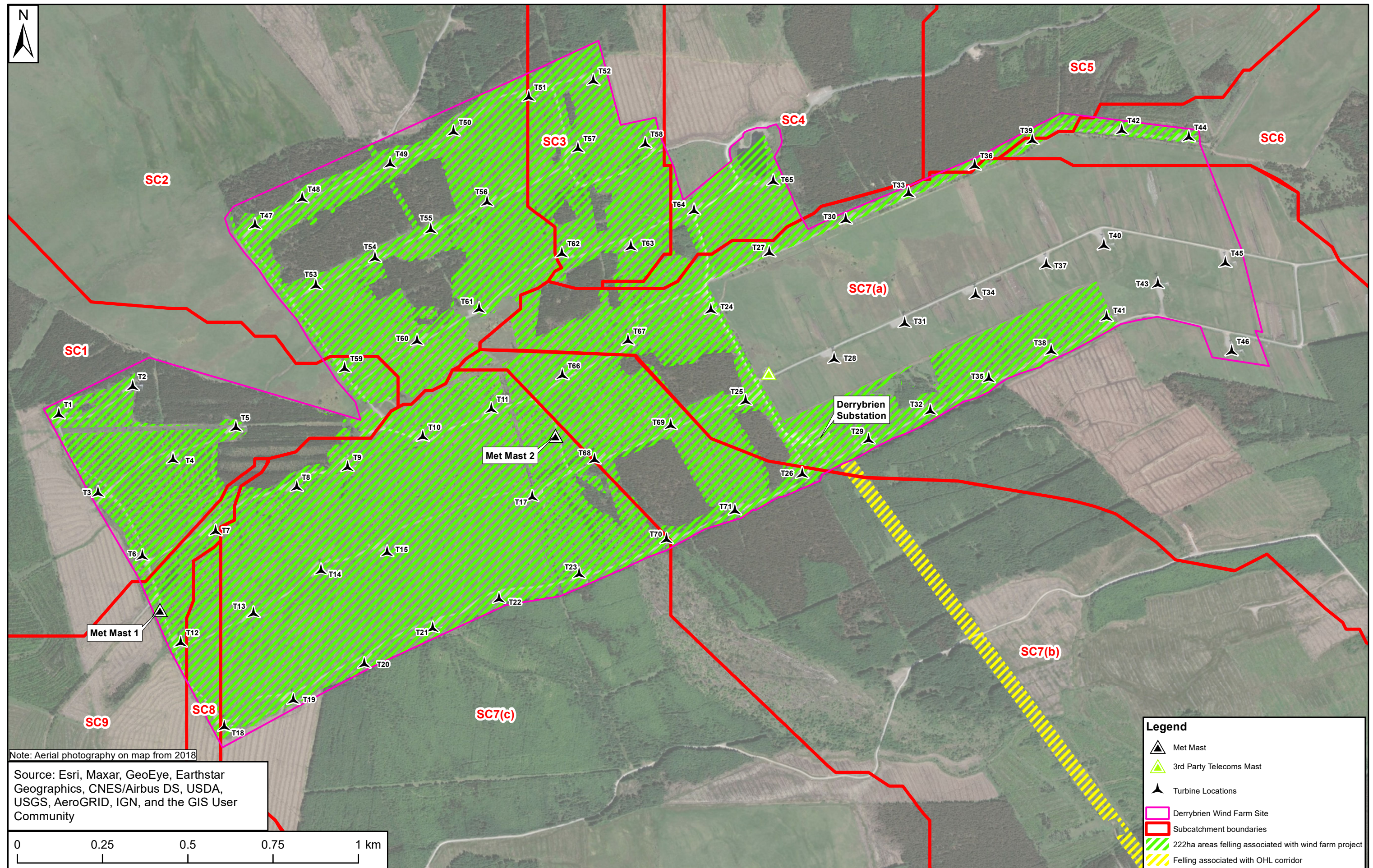
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PROJECT:	<b>Derrybrien Wind Farm Project</b>
CONTRACT:	

PRODUCTION UNIT:

**Civil & Environmental Engineering**

DRAWING TITLE:

**Appendix 11A - Figure 21 -  
Areas felled associated  
with wind farm project**

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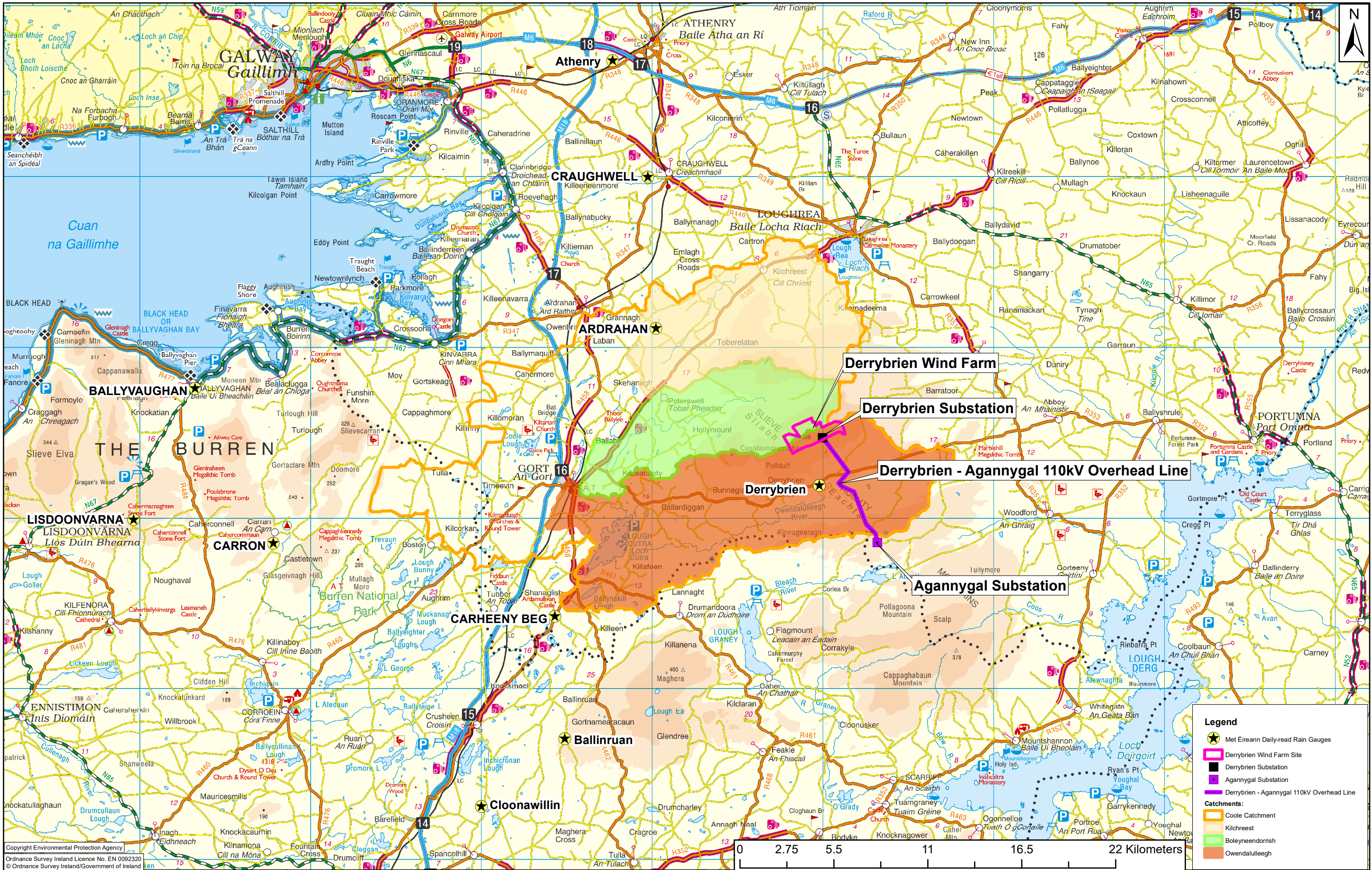












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DRAWING TITLE:	Appendix 11B - Figure 5 Location of Daily-read rain Gauges in proximity to the Gort Lowlands

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