

# MONA OFFSHORE WIND PROJECT

## Annex 7.4 to the Applicant's response at the Procedural Deadline

### Figure updates to address inconsistency between Onshore Works Plan and Environmental Statement figures (Volume 7 – Part 1)

Deadline: Procedural Deadline

Application Reference: EN01037

Document Number: MOCNS-J3303-RPS-10236

Document Reference: S\_PD\_7.4

25 June 2024

F01



Image of an offshore wind farm

**MONA OFFSHORE WIND PROJECT**

**Document status**

<b>Version</b>	<b>Purpose of document</b>	<b>Authored by</b>	<b>Reviewed by</b>	<b>Approved by</b>	<b>Review date</b>
F01	Examination – Procedural Deadline	RPS	Mona Offshore Wind Ltd.	Mona Offshore Wind Ltd.	June 2024

**Prepared by:**

**RPS**

**Prepared for:**

**Mona Offshore Wind Ltd.**

## Contents

<b>1</b>	<b>FIGURE UPDATES TO ADDRESS INCONSISTENCY BETWEEN ONSHORE WORKS PLAN AND ENVIRONMENTAL STATEMENT FIGURES .....</b>	<b>1</b>
1.1	Introduction .....	1
1.2	Response.....	1

## Figures

Figure 1.1:	Figure 1.1 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).....	2
Figure 1.2:	Figure 1.2 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).....	3
Figure 1.3:	Figure 1.3 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).....	4
Figure 1.4:	Figure 1.4 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).....	5
Figure 1.5:	Figure 1.5 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).....	6
Figure 1.6:	Figure 1.6 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).....	7
Figure 1.7:	Figure 1.7 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).....	8
Figure 1.8:	Figure 1.8 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).....	9
Figure 1.9:	Figure 1.9 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).....	10
Figure 1.10:	Figure 1.1 of Volume 7, Annex 1.2: Groundwater sources of supply – hydrogeological risk assessment (APP-116).....	11
Figure 1.11:	Figure 1.1 of Volume 7, Annex 2.1: Flood Consequences Assessment (APP-117).....	12
Figure 1.12:	Figure 4.1 of Volume 7, Annex 2.1: Flood Consequences Assessment (APP-117).....	13
Figure 1.13:	Figure 1.1 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).....	14
Figure 1.14:	Figure 1.2 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).....	15
Figure 1.15:	Figure 1.3 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).....	16
Figure 1.16:	Figure 1.4 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).....	17
Figure 1.17:	Figure 1.5 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).....	18
Figure 1.18:	Figure 1.6 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).....	19
Figure 1.19:	Figure 1.7 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).....	20
Figure 1.20:	Figure 1.8 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).....	21
Figure 1.21:	Figure 1.9 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).....	22
Figure 1.22:	Figure 1.10 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).....	23
Figure 1.23:	Figure 1.1 of Volume 7, Annex 2.3: Surface water abstraction licences, discharge consents and pollution incidents (APP-119).....	24
Figure 1.24:	Figure 1.2 of Volume 7, Annex 2.3: Surface water abstraction licences, discharge consents and pollution incidents (APP-119).....	25
Figure 1.25:	Figure 1.1 of Volume 7, Annex 2.4: Water Framework Directive surface water and groundwater assessment (APP-120).....	26
Figure 1.26:	Figure 1.2 of Volume 7, Annex 2.4: Water Framework Directive surface water and groundwater assessment (APP-120).....	27
Figure 1.27:	Figure 1.1 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).....	28
Figure 1.28:	Figure 1.2 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).....	29
Figure 1.29:	Figure 1.3 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).....	30
Figure 1.30:	Figure 1.4 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).....	31
Figure 1.31:	Figure 1.5 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).....	32
Figure 1.32:	Figure 1.6 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).....	33

## MONA OFFSHORE WIND PROJECT

---

Figure 1.33: Figure 1.7 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121)... 34  
Figure 1.34: Figure 1.8 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121)... 35  
Figure 1.35: Figure 1.9 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121)... 36  
Figure 1.36: Figure 1.10 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 37  
Figure 1.37: Figure 1.11 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 38  
Figure 1.38: Figure 1.12 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 39  
Figure 1.39: Figure 1.13 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 40  
Figure 1.40: Figure 1.14 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 41  
Figure 1.41: Figure 1.15 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 42  
Figure 1.42: Figure 1.16 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 43  
Figure 1.43: Figure 1.17 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 44  
Figure 1.44: Figure 1.18 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 45  
Figure 1.45: Figure 1.19 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 46  
Figure 1.46: Figure 1.20 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 47  
Figure 1.47: Figure 1.21 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 48  
Figure 1.48: Figure 1.22 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 49  
Figure 1.49: Figure 1.23 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 50  
Figure 1.50: Figure 1.24 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 51  
Figure 1.51: Figure 1.25 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 52  
Figure 1.52: Figure 1.26 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 53  
Figure 1.53: Figure 1.27 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 54  
Figure 1.54: Figure 1.28 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 55  
Figure 1.55: Figure 1.29 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121). 56

## Glossary

Term	Meaning
Applicant	Mona Offshore Wind Limited.
Development Consent Order (DCO)	An order made under the Planning Act 2008 granting development consent for one or more Nationally Significant Infrastructure Project (NSIP).
Mona Offshore Wind Project	The Mona Offshore Wind Project is comprised of both the generation assets, offshore and onshore transmission assets, and associated activities.
The Planning Inspectorate	The agency responsible for operating the planning process for Nationally Significant Infrastructure Projects.

# 1 Figure updates to address inconsistency between Onshore Works Plan and Environmental Statement figures

## 1.1 Introduction

1.1.1.1 This document has been prepared in response to Section 51 advice from the Examining Authority in relation to the figures included in the Mona Offshore Wind Project DCO application. The point from the Section 51 advice is as follows:

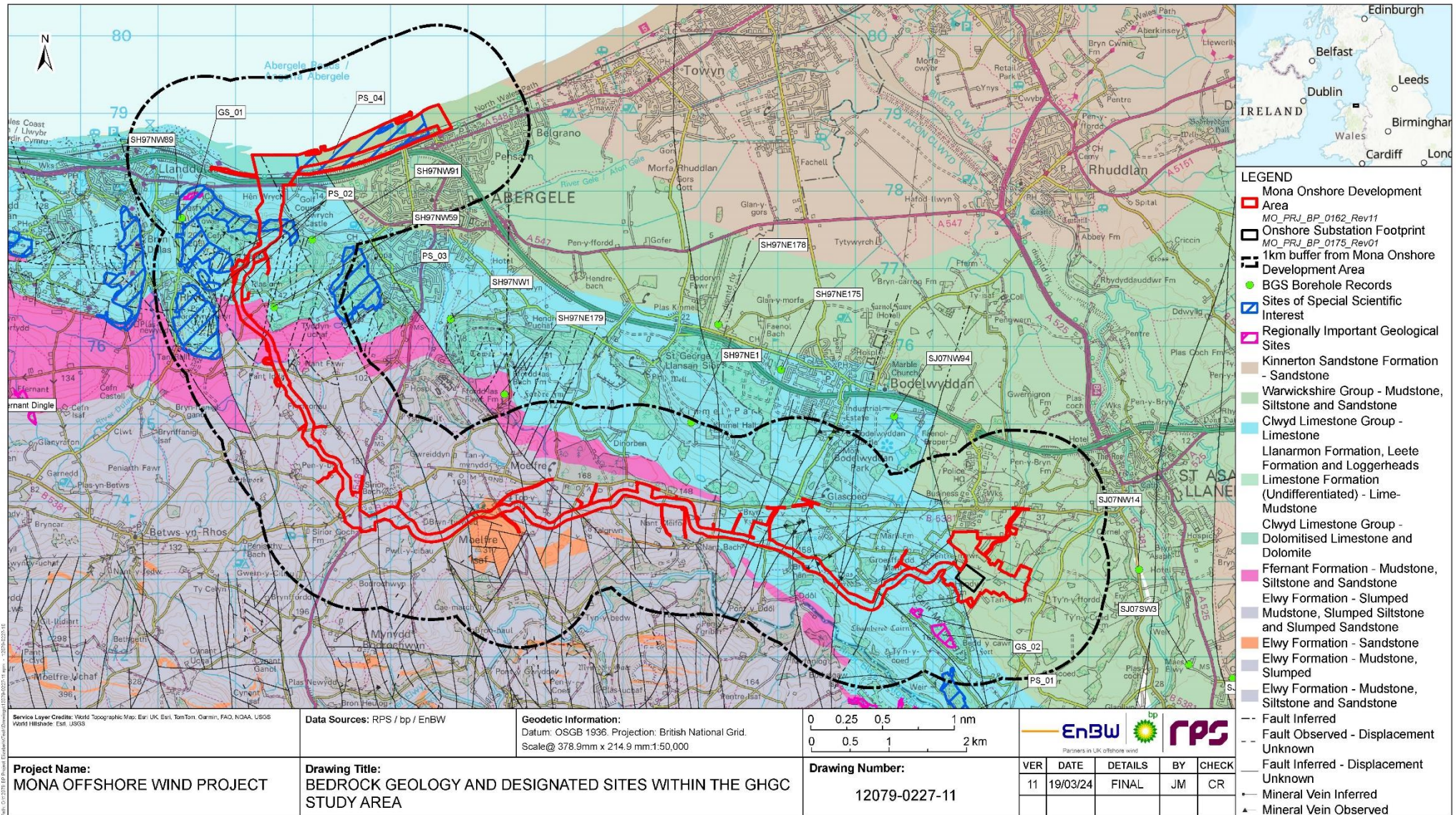
*Para 12.1 of the Application Letter (Doc A1) states that the proposed operational access to the existing National Grid Substation from the proposed Mona Substation access from Glascoed Road has been assessed in the Environmental Impact Assessment (EIA) but part of it is not currently shown on all the EIA figures.*

*The Inspectorate advises the Applicant to undertake a thorough audit of the ES figures to ensure that they are consistent with the Onshore Work Plan (Doc B3). Amended ES figures should be provided, together with a list of the figures subject to amendment.*

## 1.2 Response

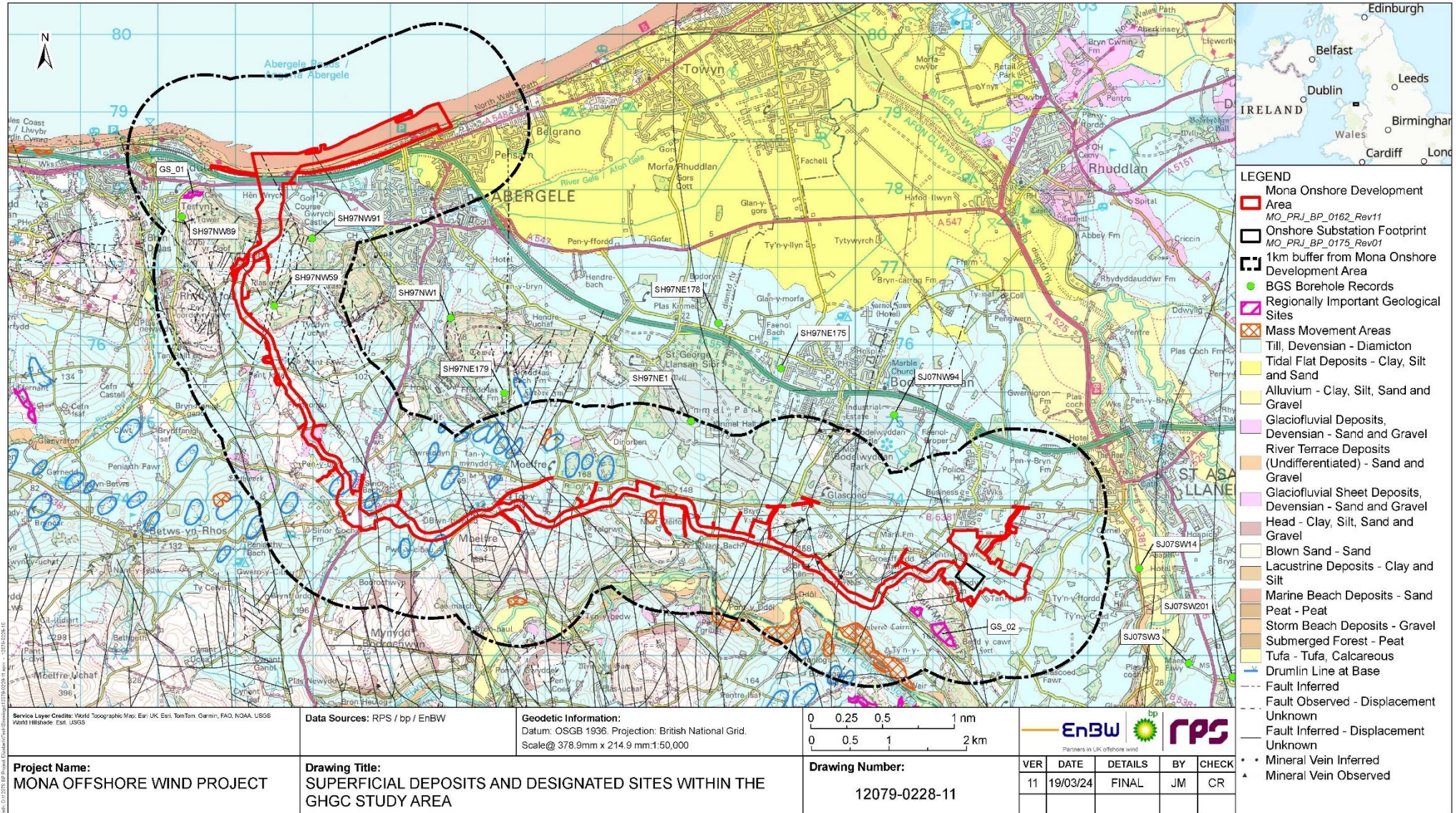
1.2.1.1 The Applicant has updated the figures of the Environmental Statement and other relevant application document figures as appropriate to show the proposed operational access to the existing National Grid Substation from the proposed Mona Substation access road. The figures that have been updated is provided below.

**MONA OFFSHORE WIND PROJECT**



**Figure 1.1: Figure 1.1 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).**

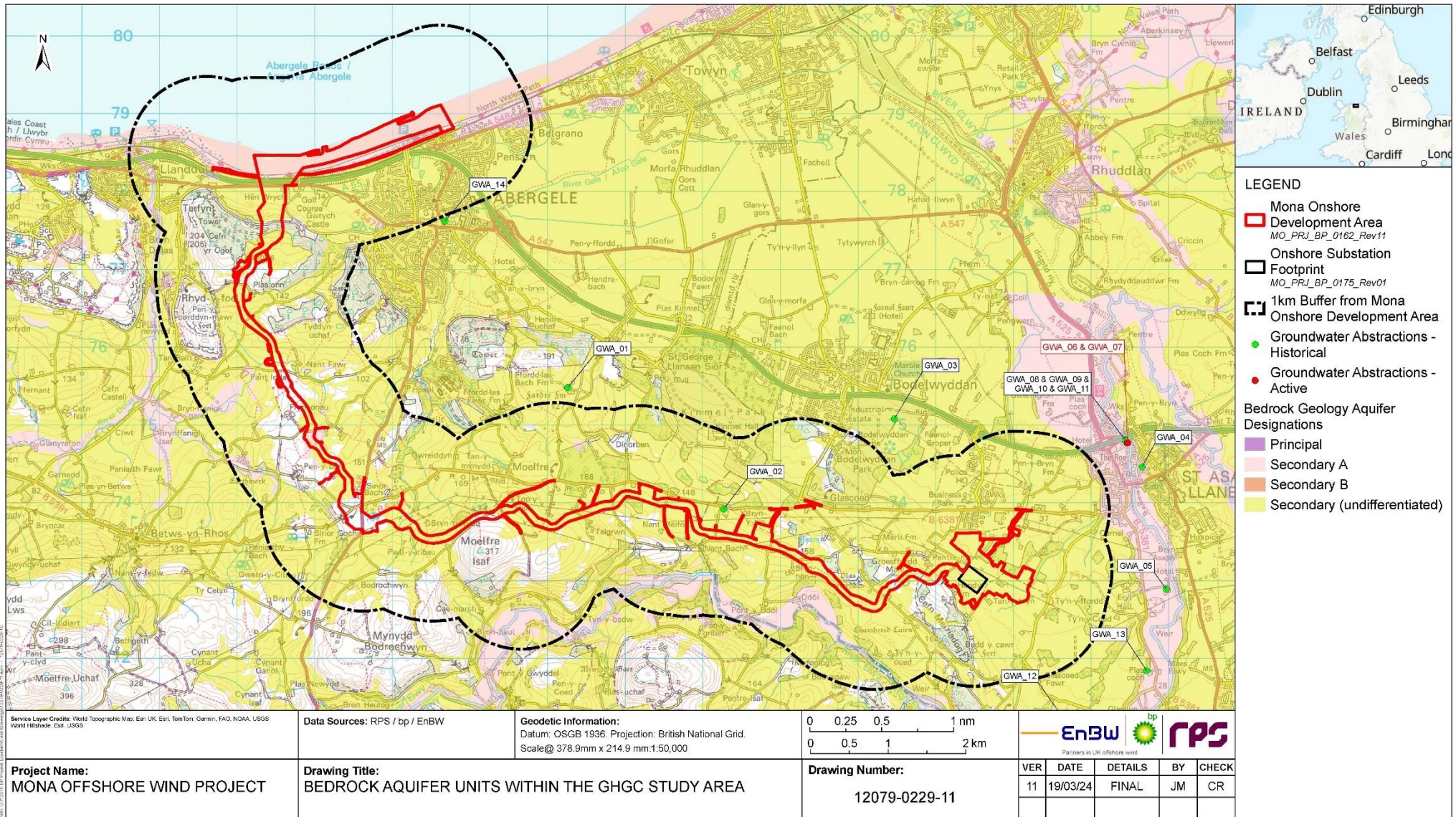
**MONA OFFSHORE WIND PROJECT**



**Figure 1.2: Figure 1.2 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).**

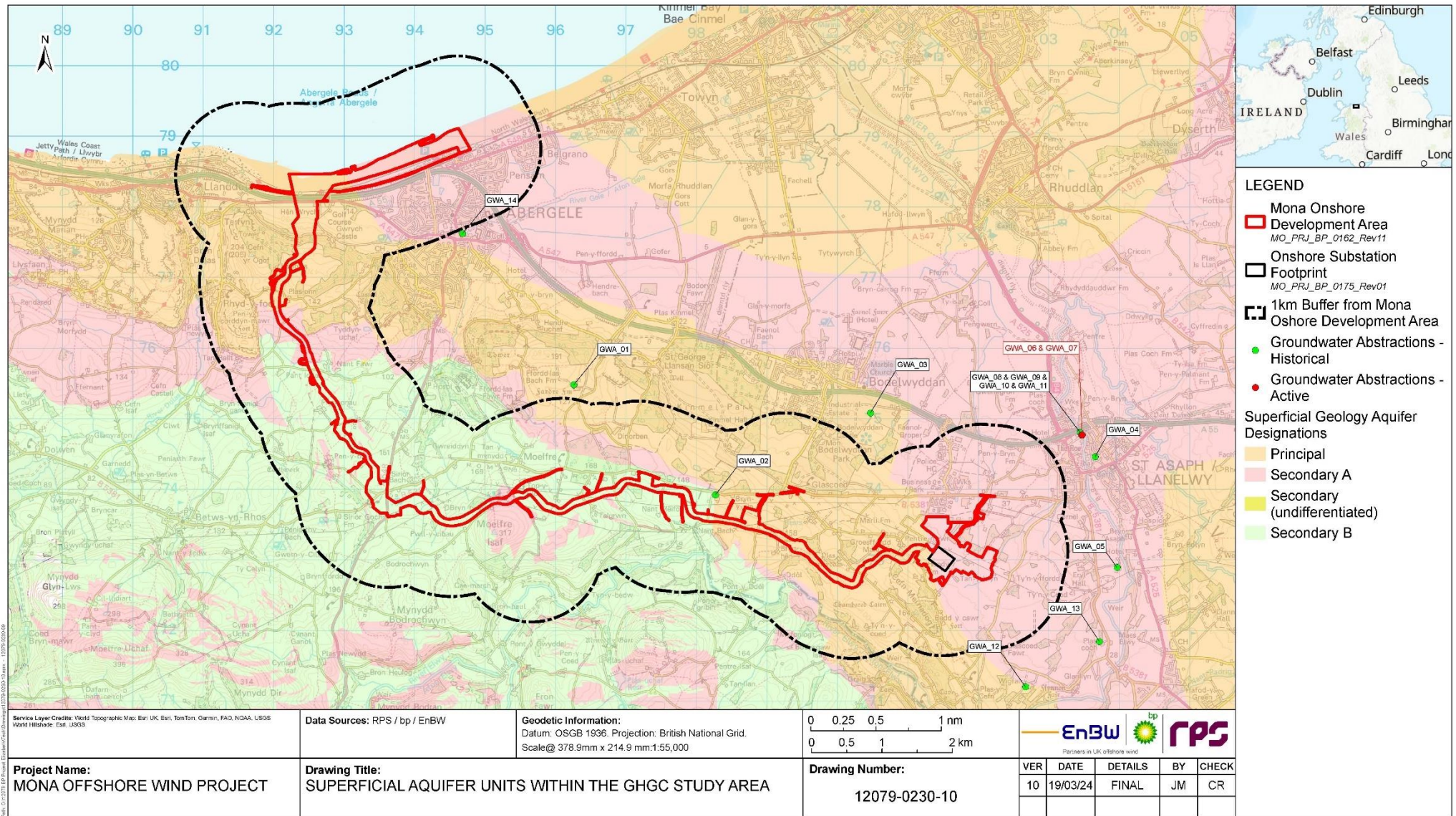


**MONA OFFSHORE WIND PROJECT**



**Figure 1.3: Figure 1.3 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.4: Figure 1.4 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).**

# MONA OFFSHORE WIND PROJECT

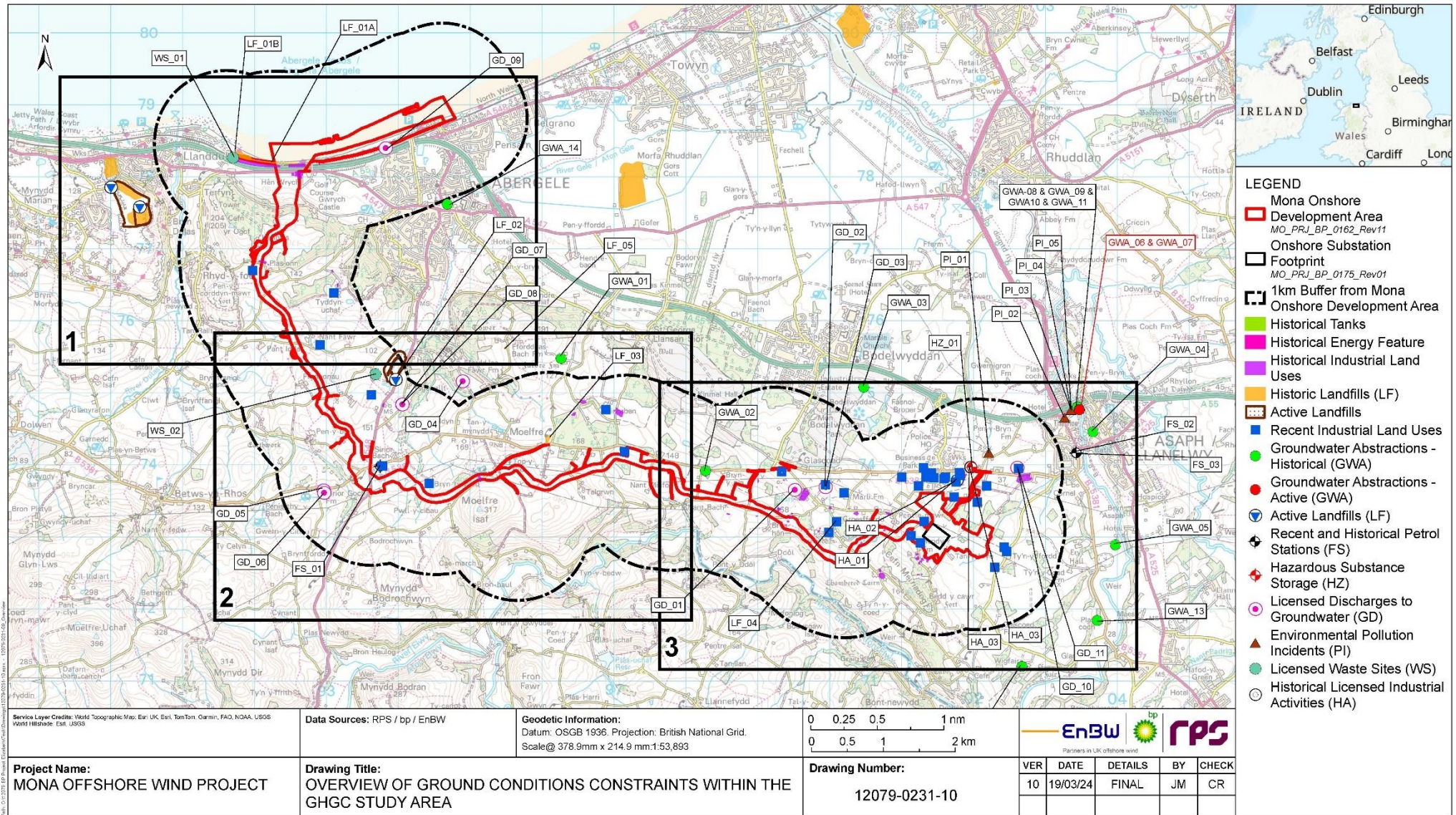


Figure 1.5: Figure 1.5 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).

MONA OFFSHORE WIND PROJECT

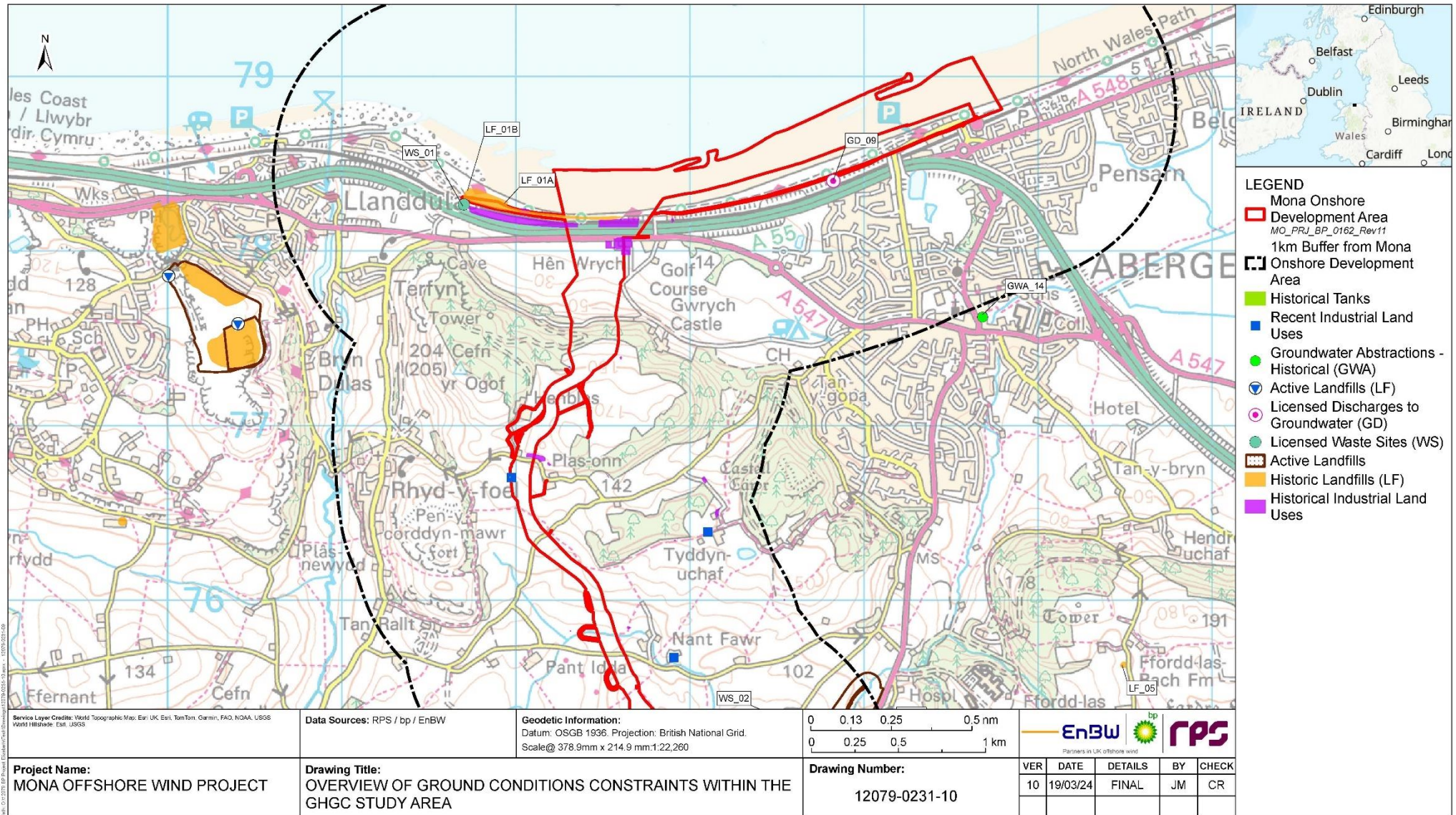
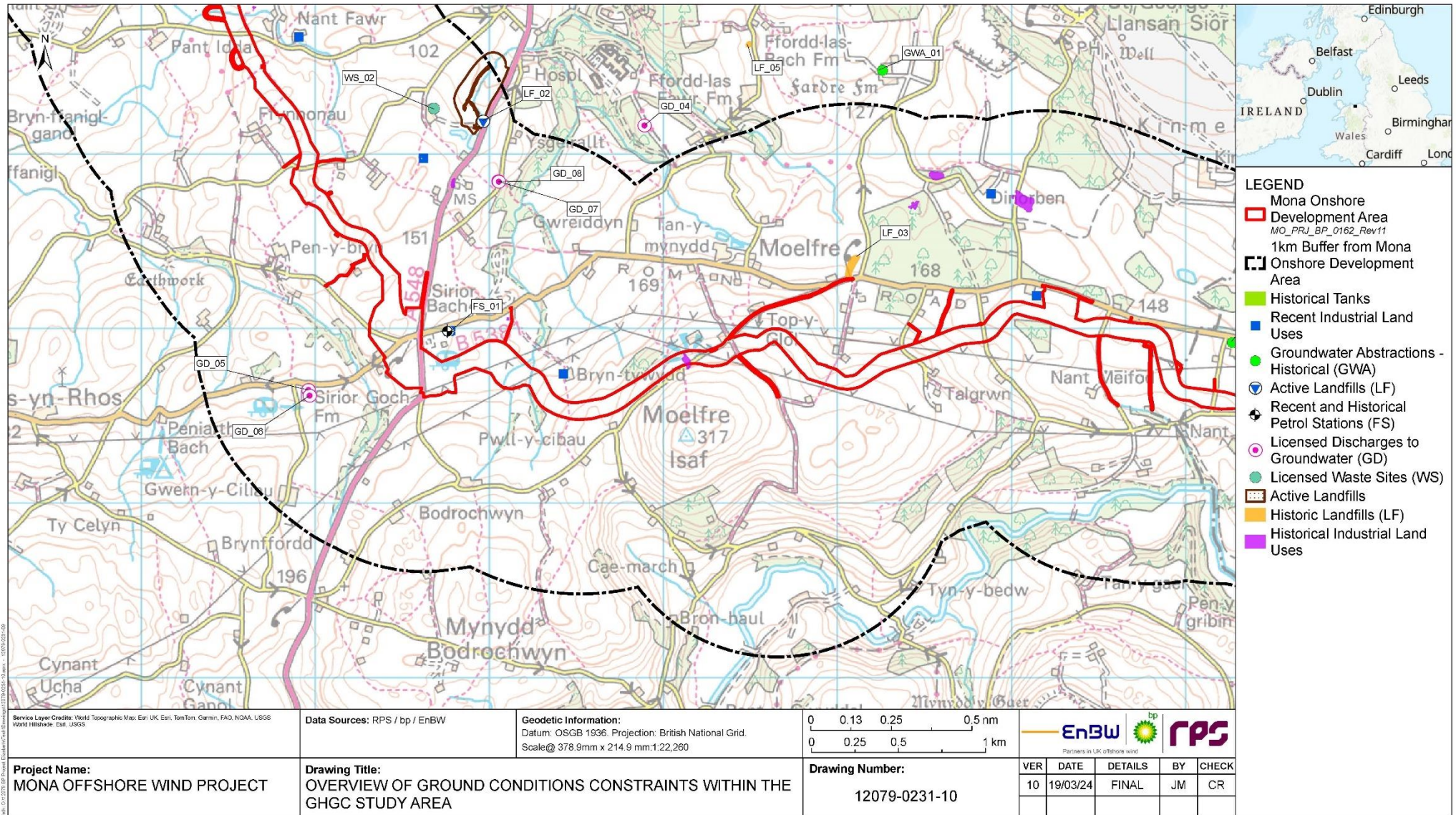


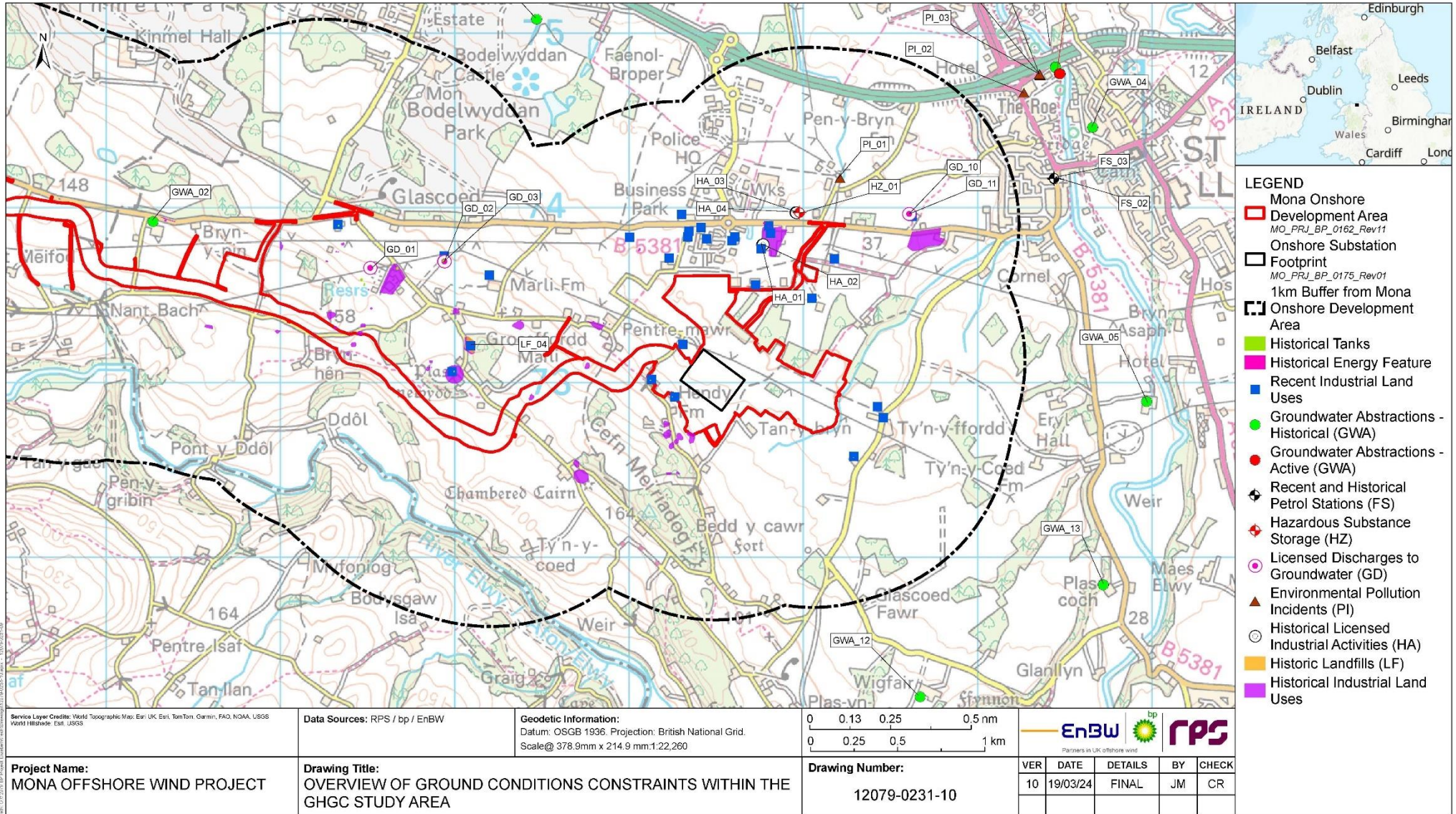
Figure 1.6: Figure 1.6 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).

**MONA OFFSHORE WIND PROJECT**



**Figure 1.7: Figure 1.7 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.8: Figure 1.8 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).**

MONA OFFSHORE WIND PROJECT

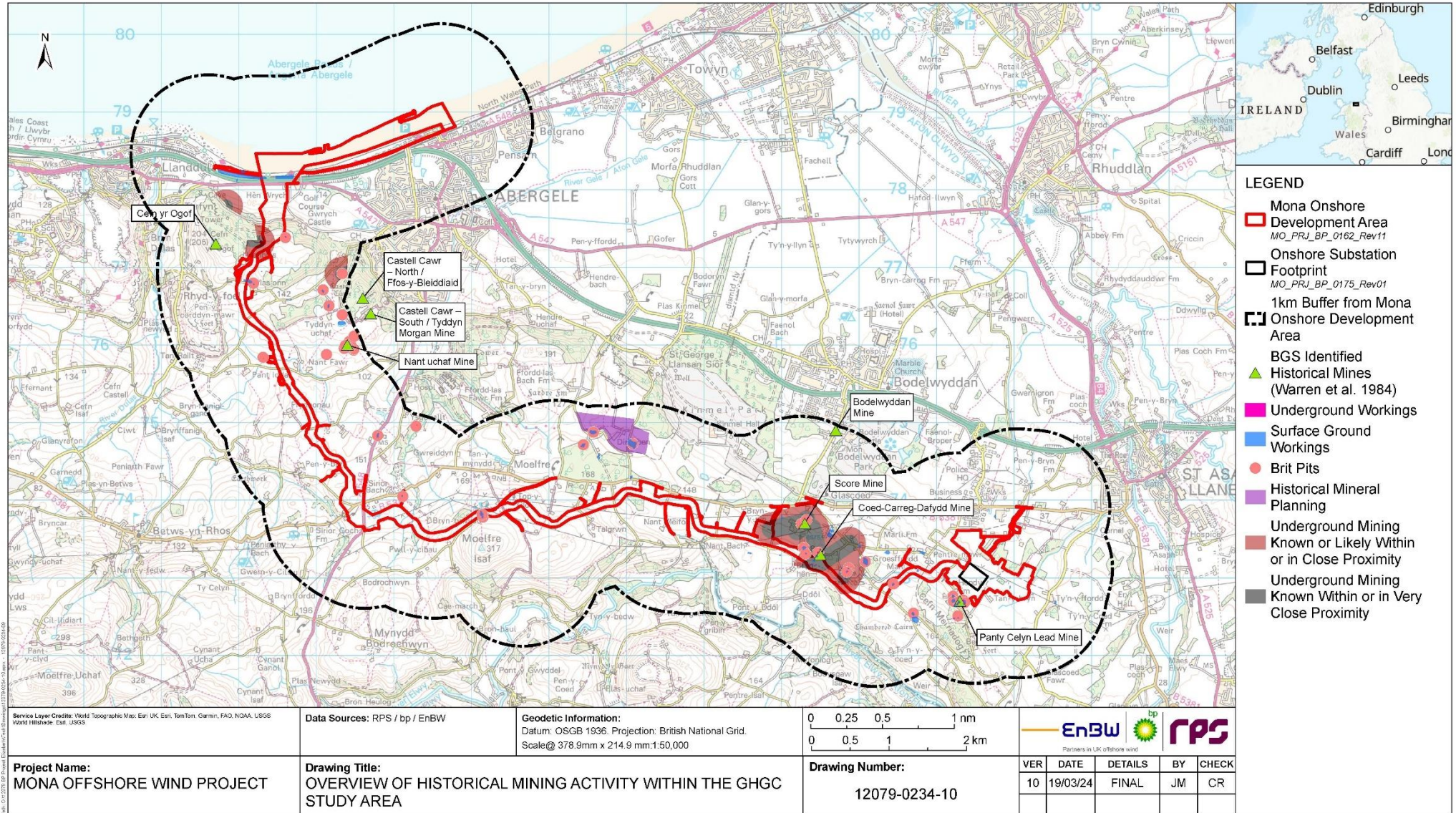
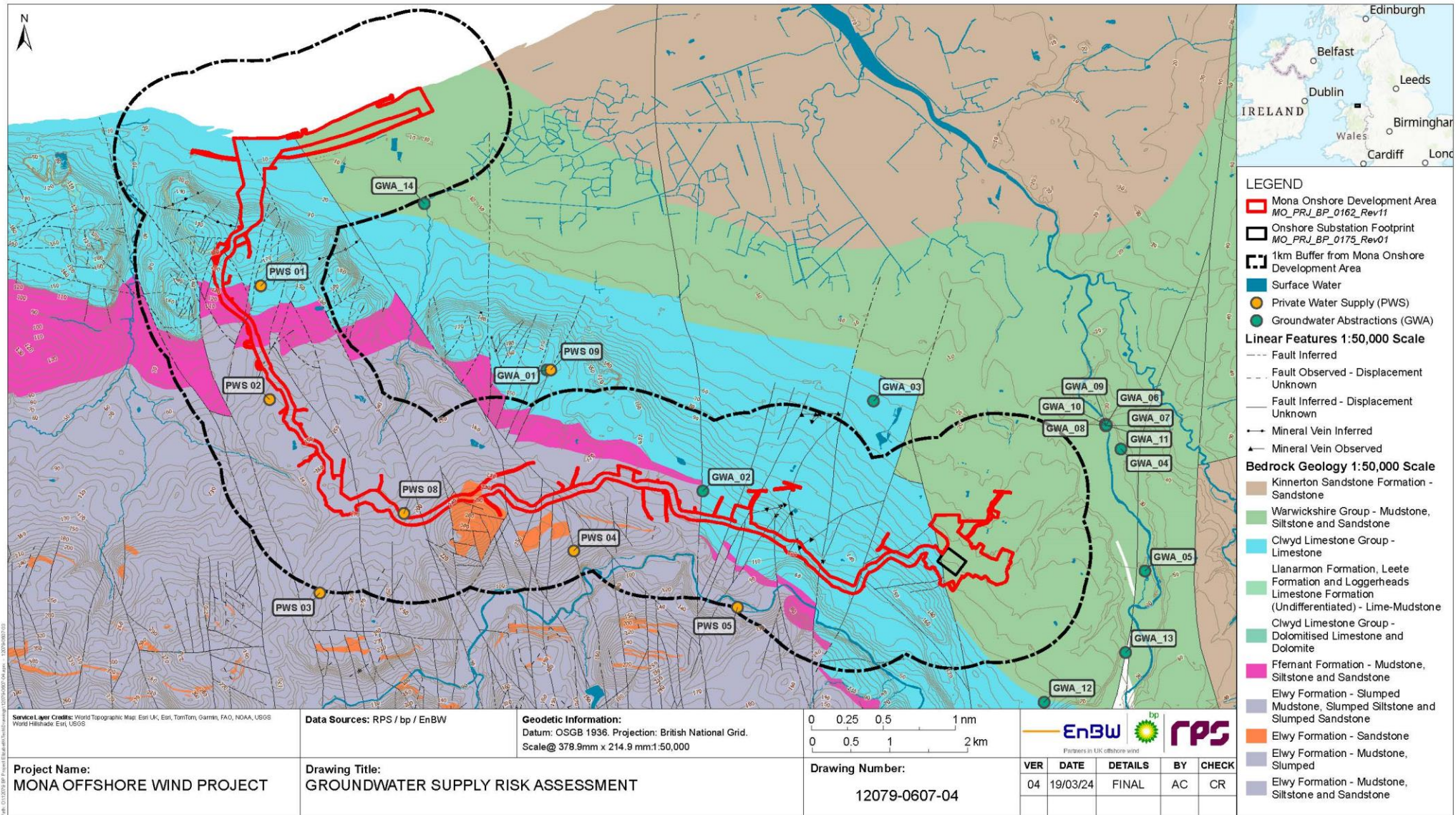


Figure 1.9: Figure 1.9 of Volume 7, Annex 1.1: Aquifers, groundwater abstractions and ground conditions (APP-115).

**MONA OFFSHORE WIND PROJECT**



**Figure 1.10: Figure 1.1 of Volume 7, Annex 1.2: Groundwater sources of supply – hydrogeological risk assessment (APP-116).**



MONA OFFSHORE WIND PROJECT

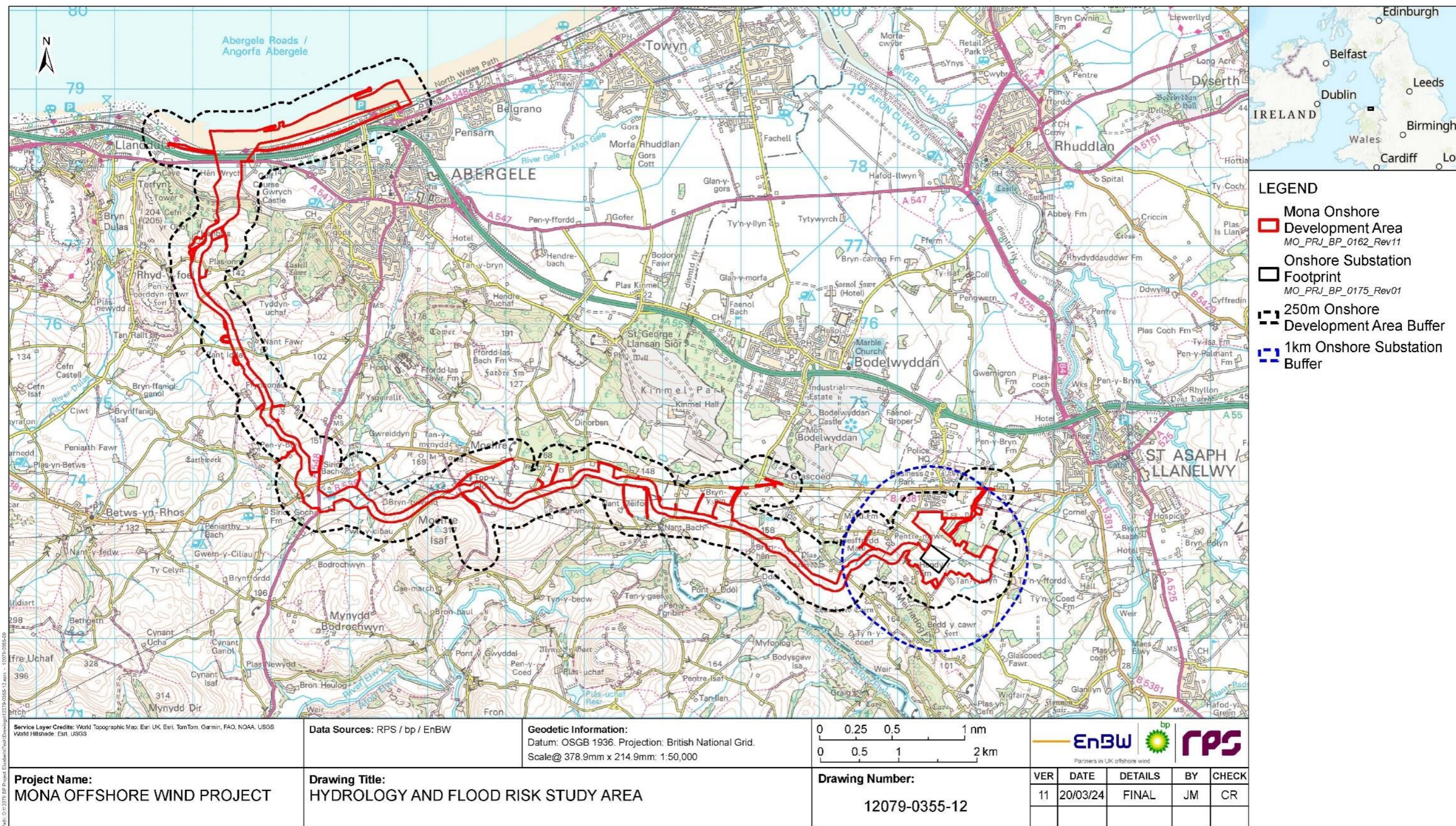


Figure 1.11: Figure 1.1 of Volume 7, Annex 2.1: Flood Consequences Assessment (APP-117).

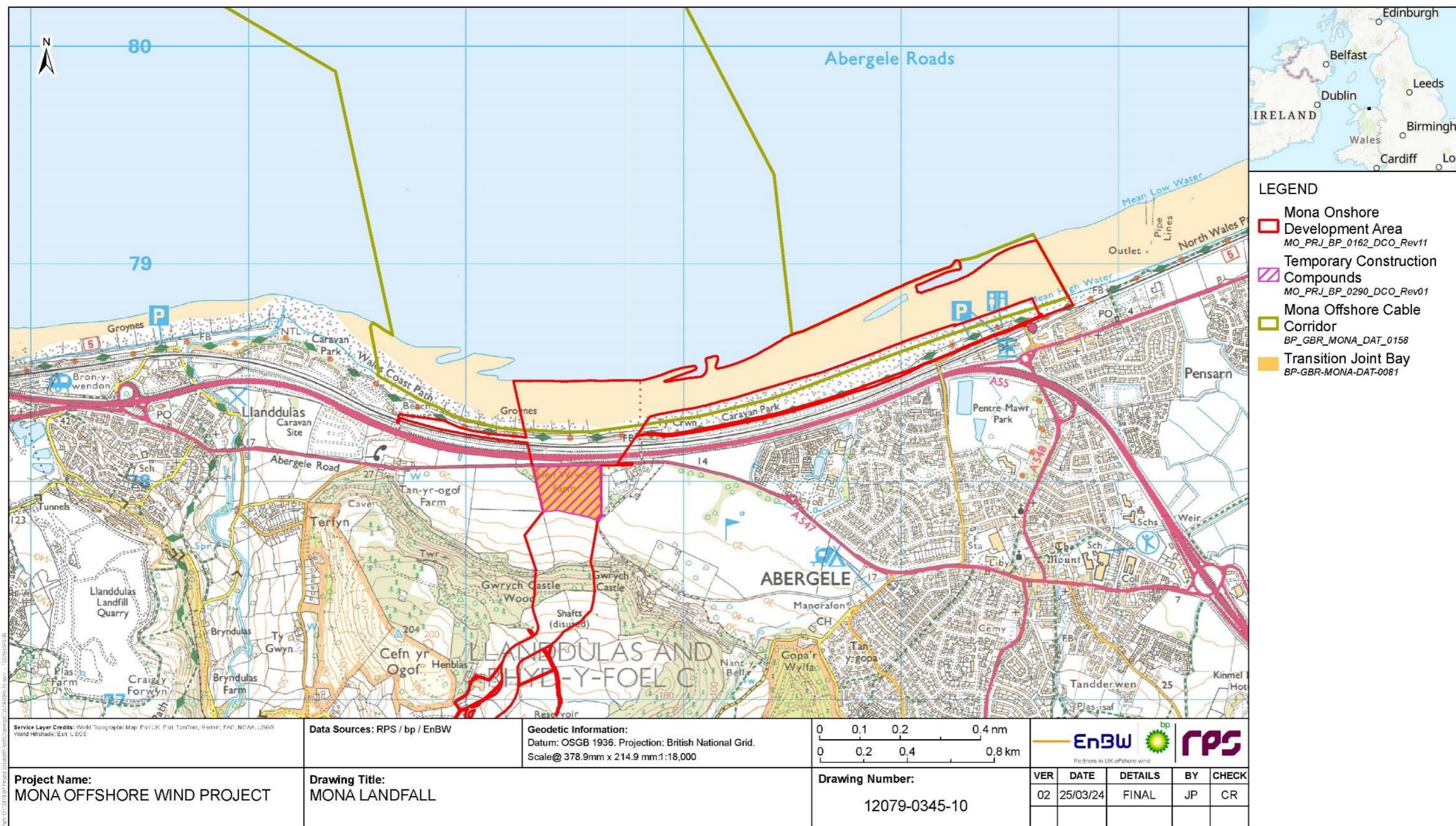


Figure 1.12: Figure 4.1 of Volume 7, Annex 2.1: Flood Consequences Assessment (APP-117).

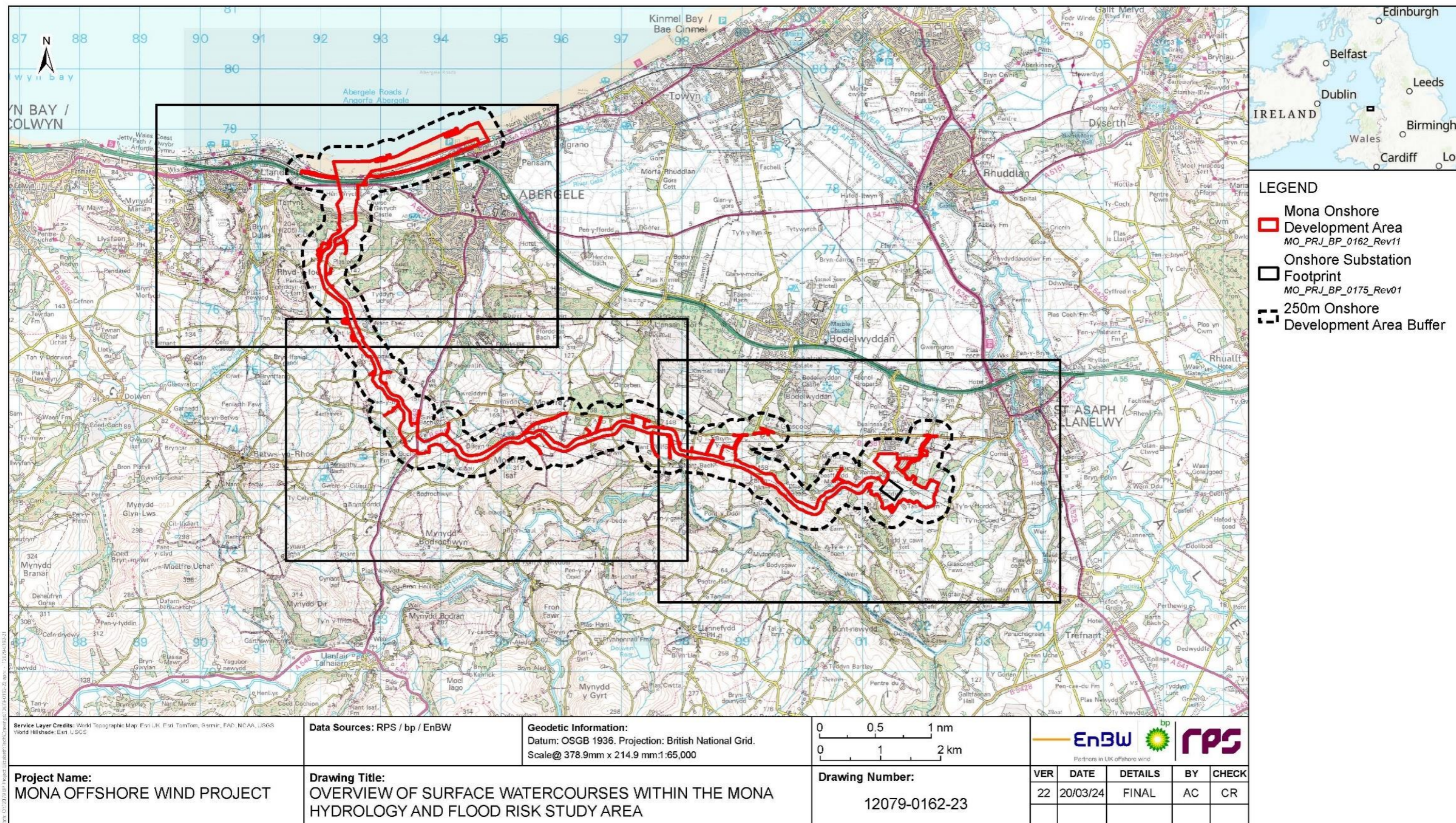


Figure 1.13: Figure 1.1 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).

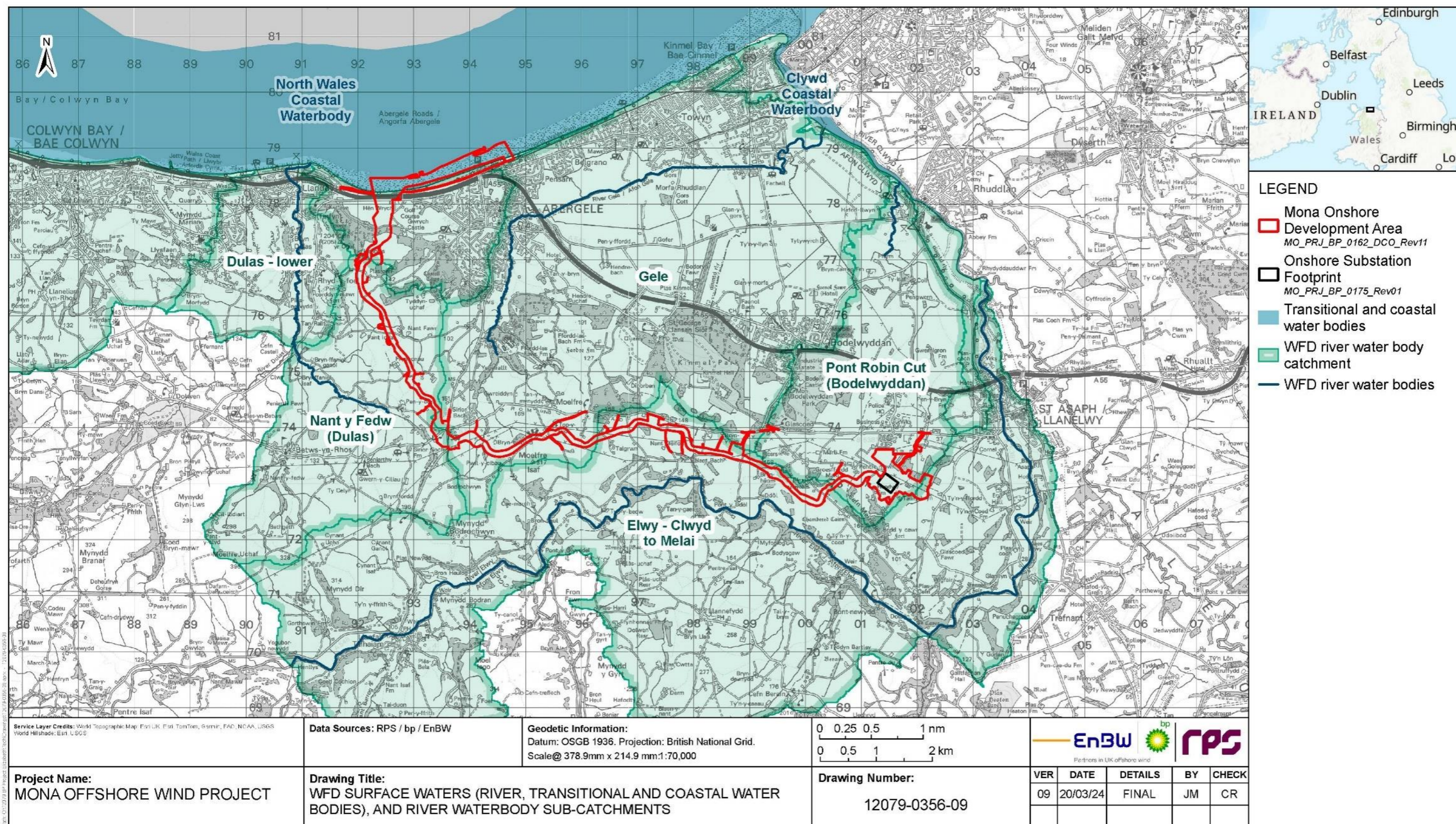


Figure 1.14: Figure 1.2 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).

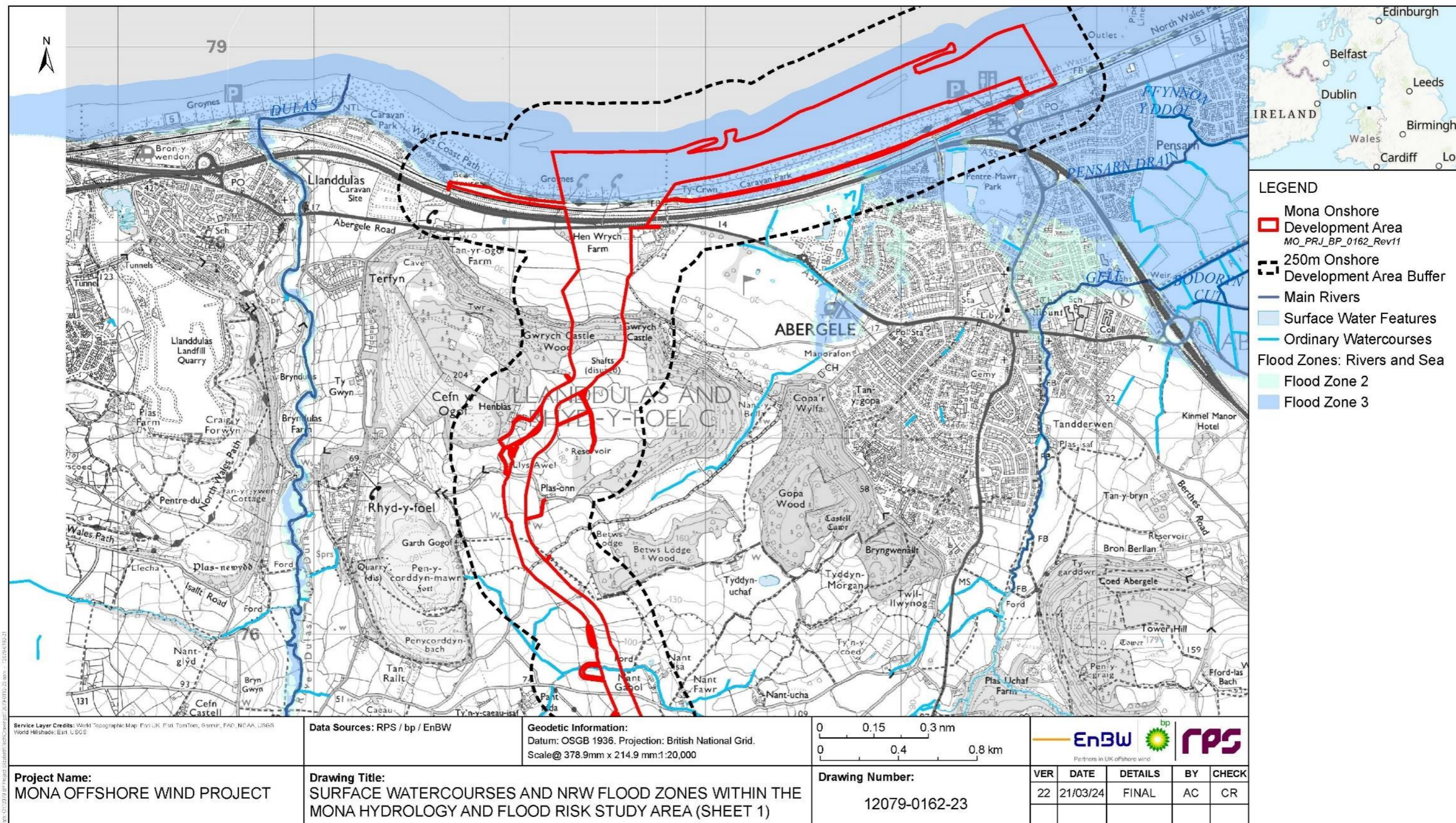


Figure 1.15: Figure 1.3 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).

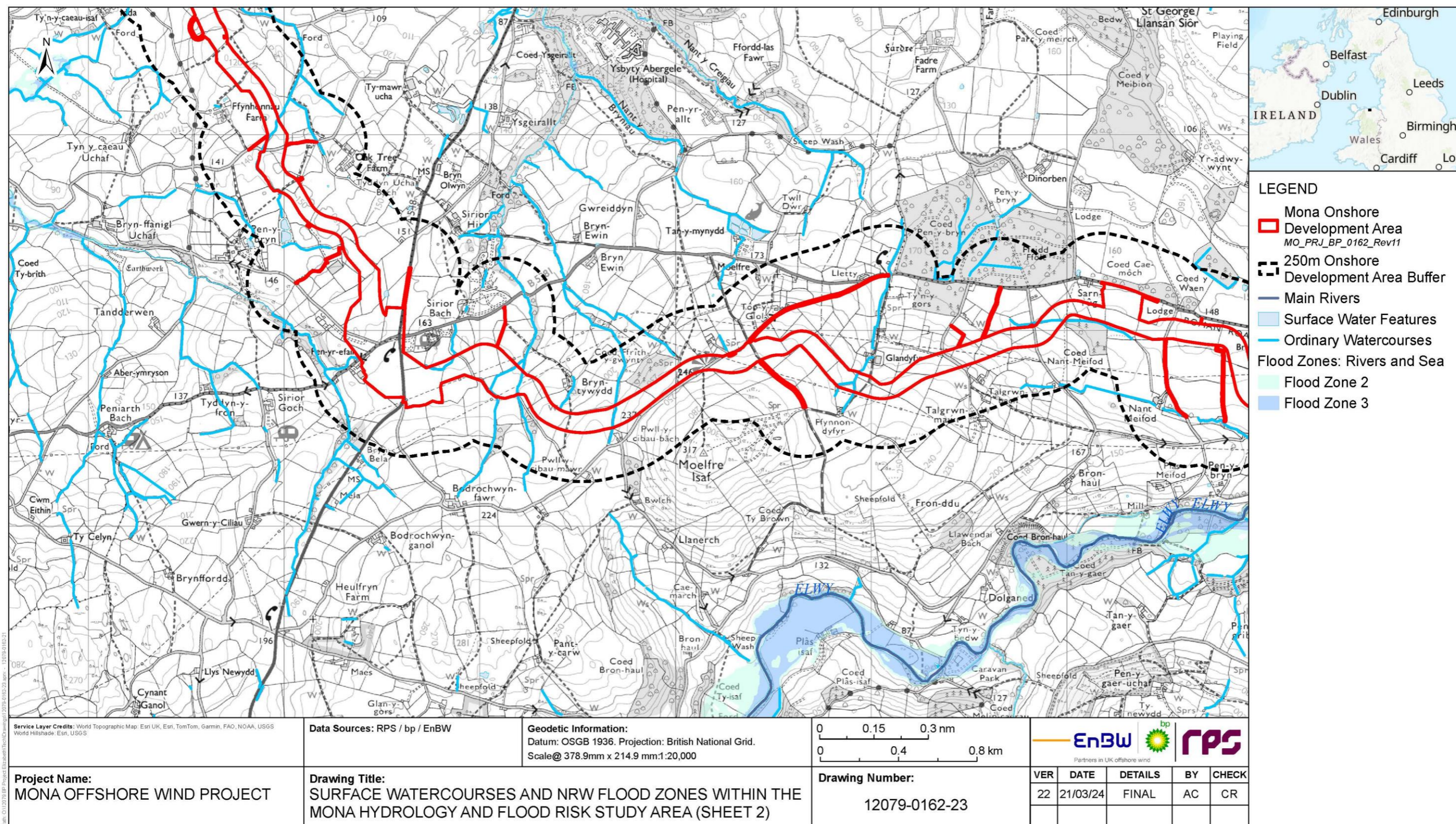


Figure 1.16: Figure 1.4 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).

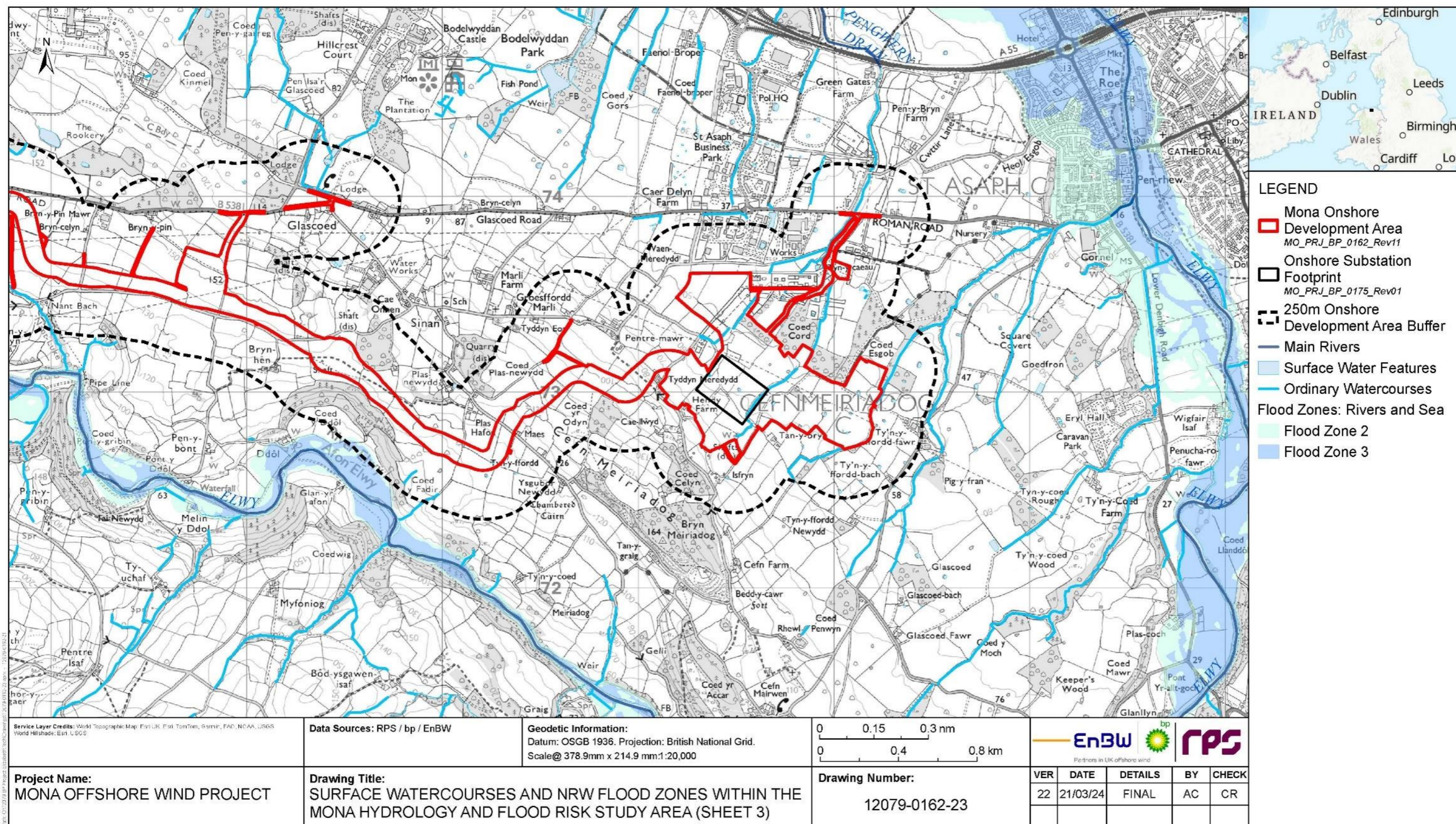


Figure 1.17: Figure 1.5 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).

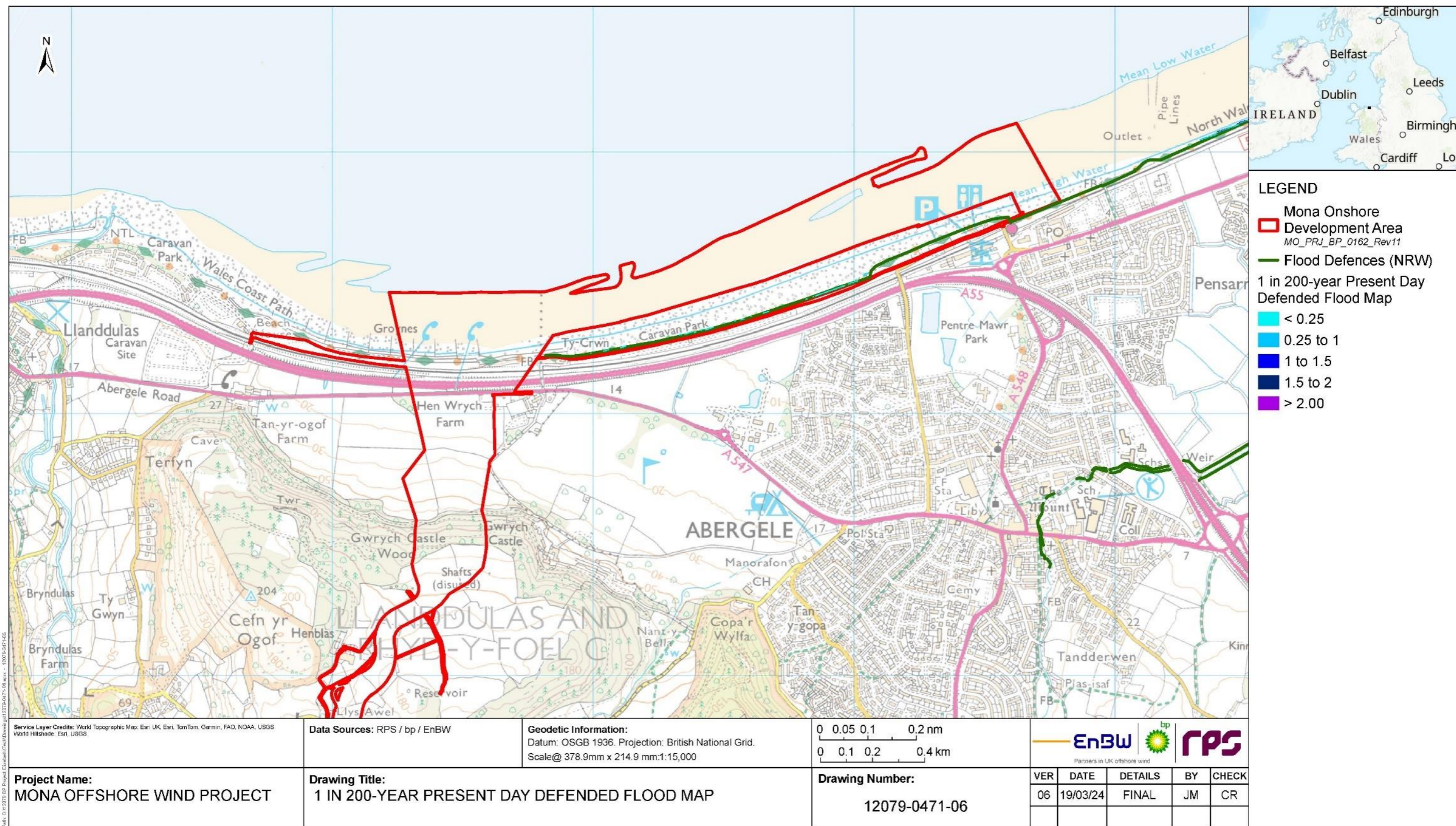


Figure 1.18: Figure 1.6 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).



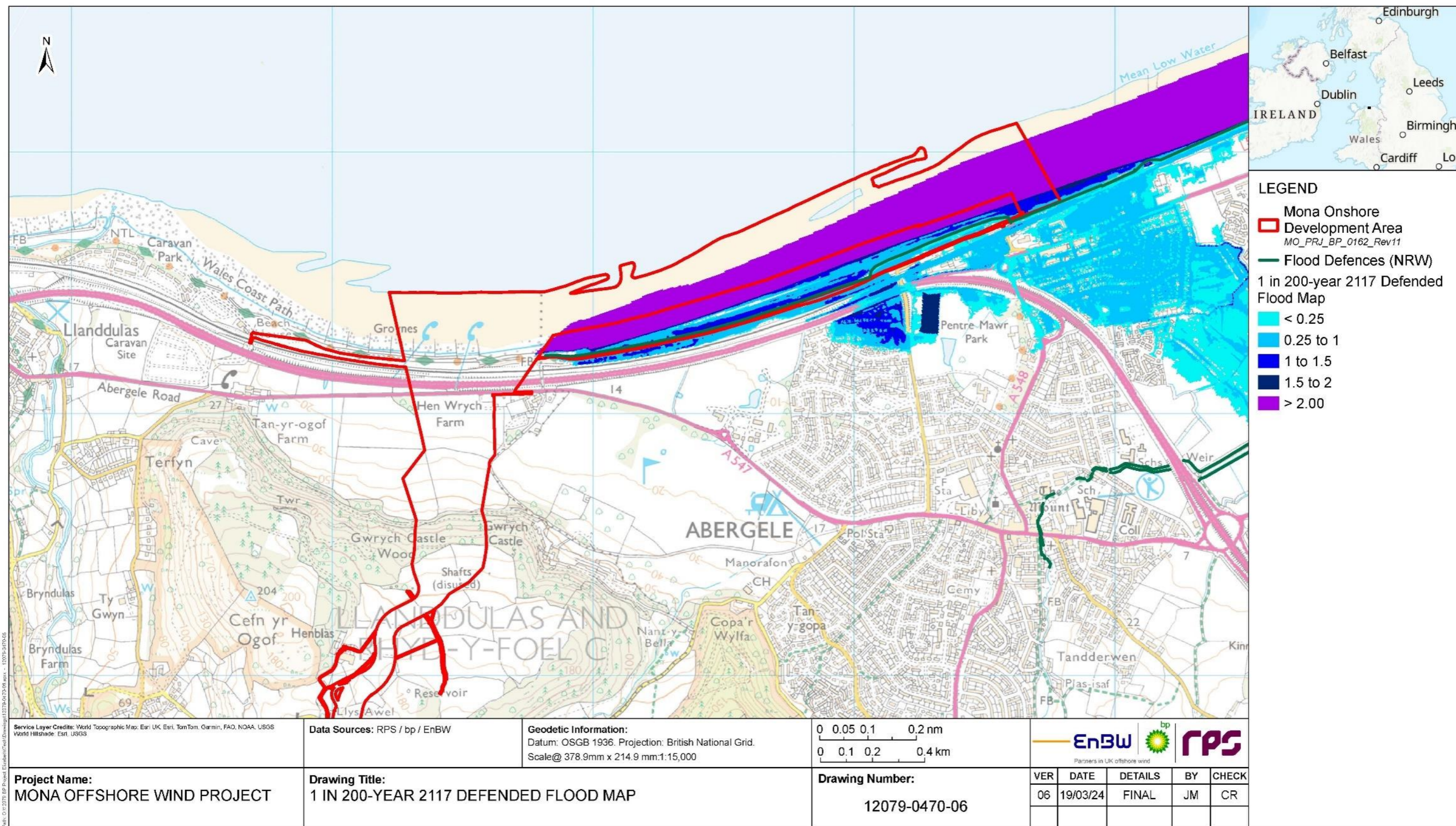


Figure 1.19: Figure 1.7 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).

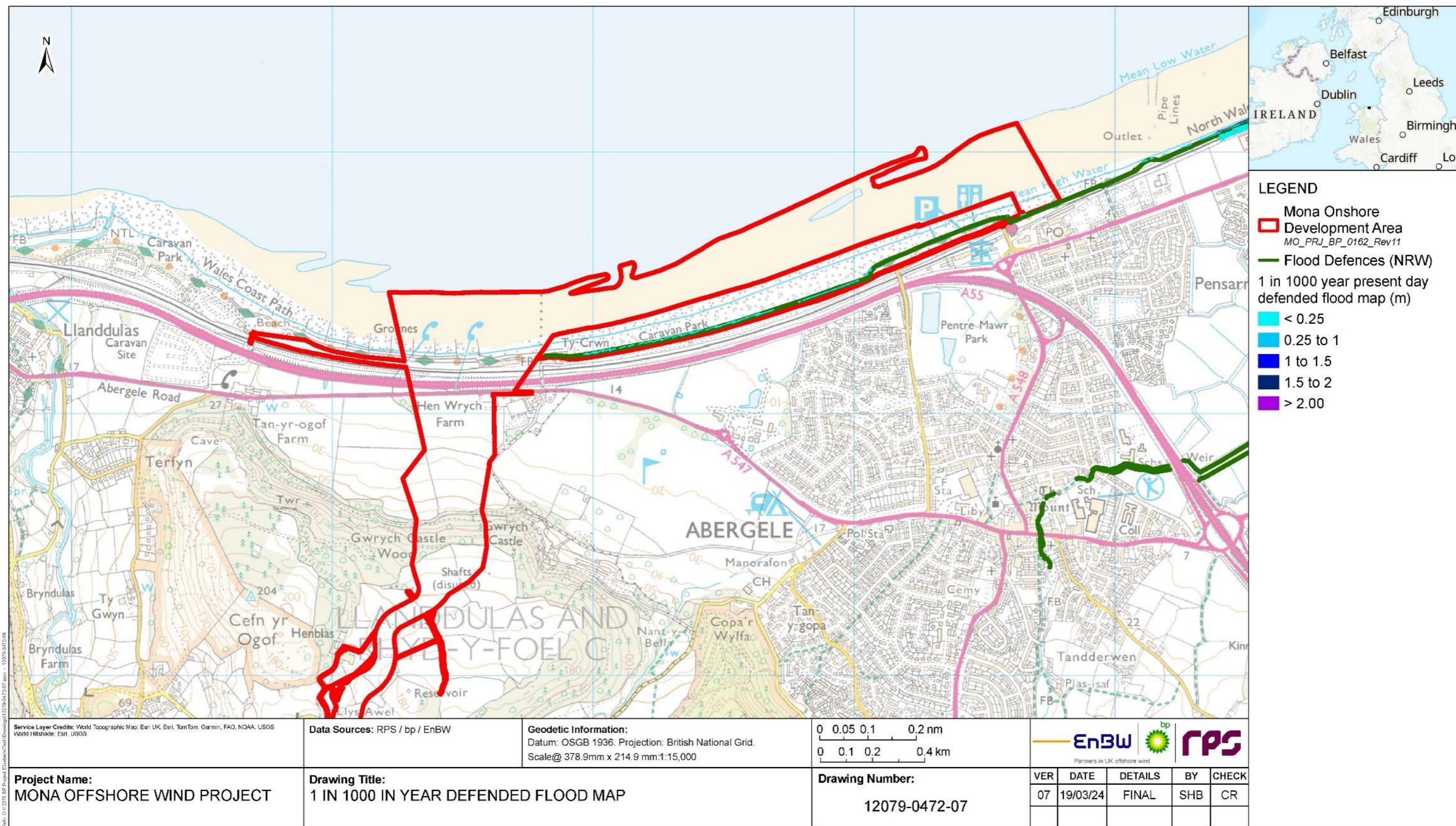


Figure 1.20: Figure 1.8 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).

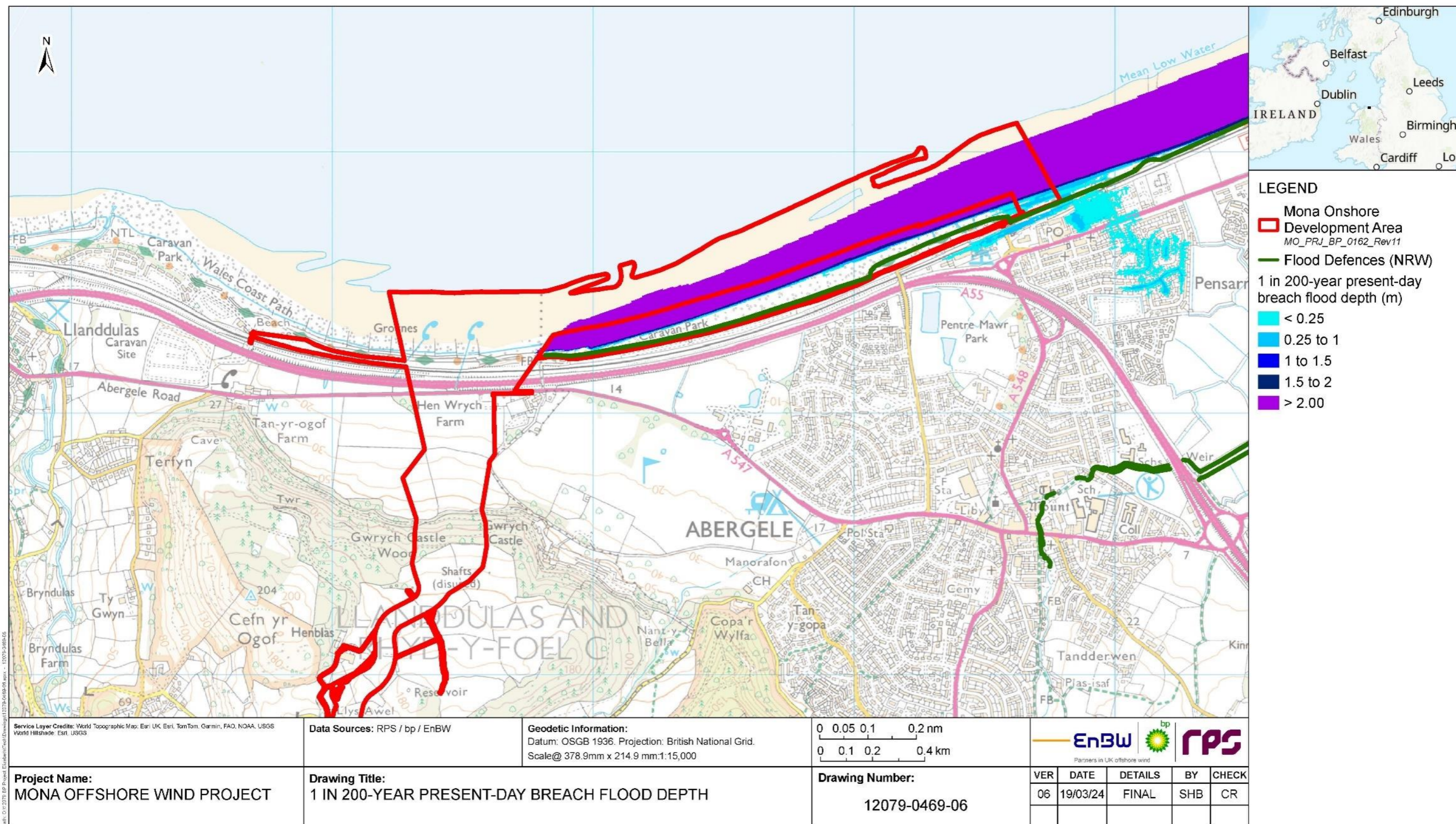


Figure 1.21: Figure 1.9 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).

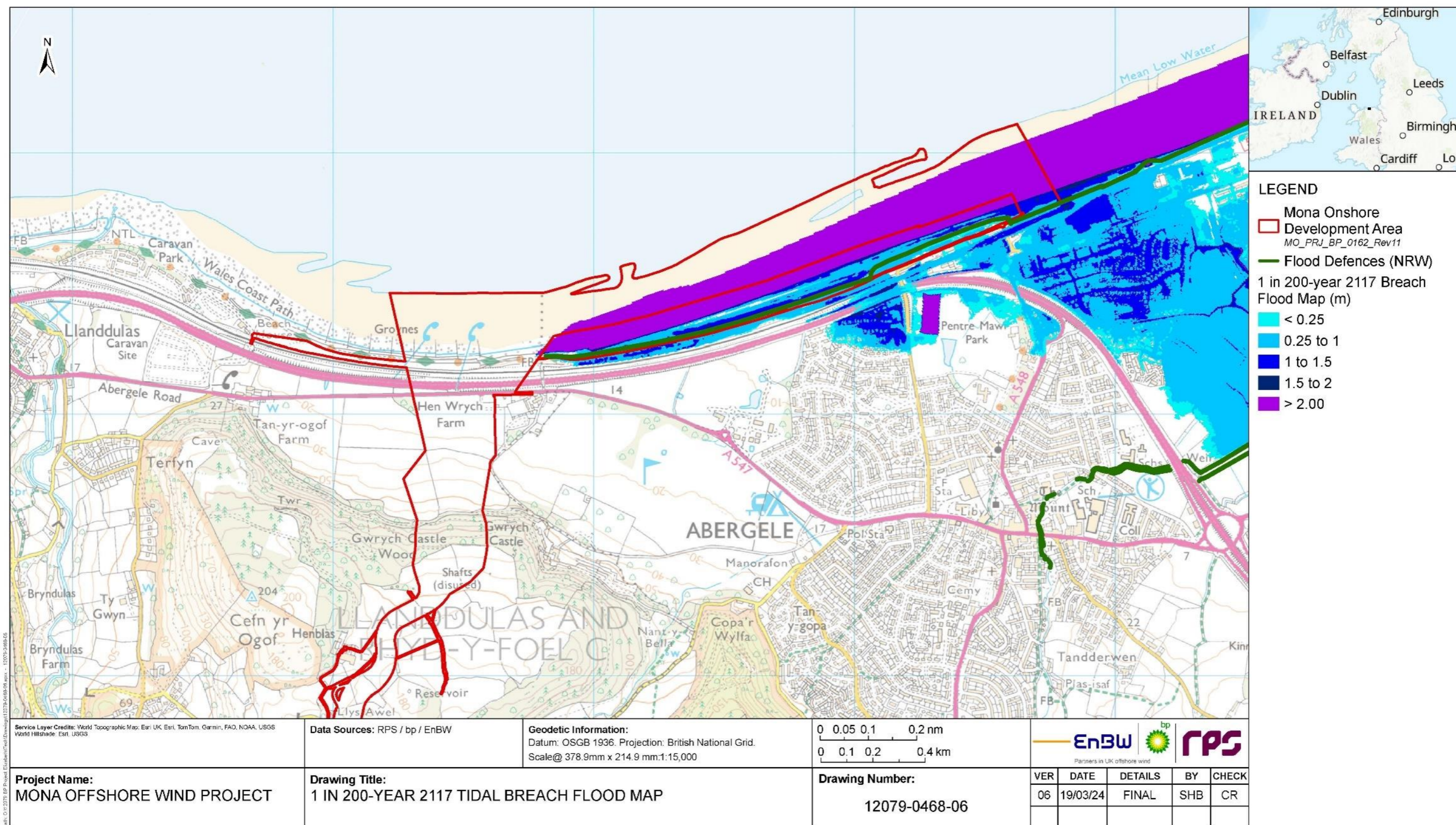
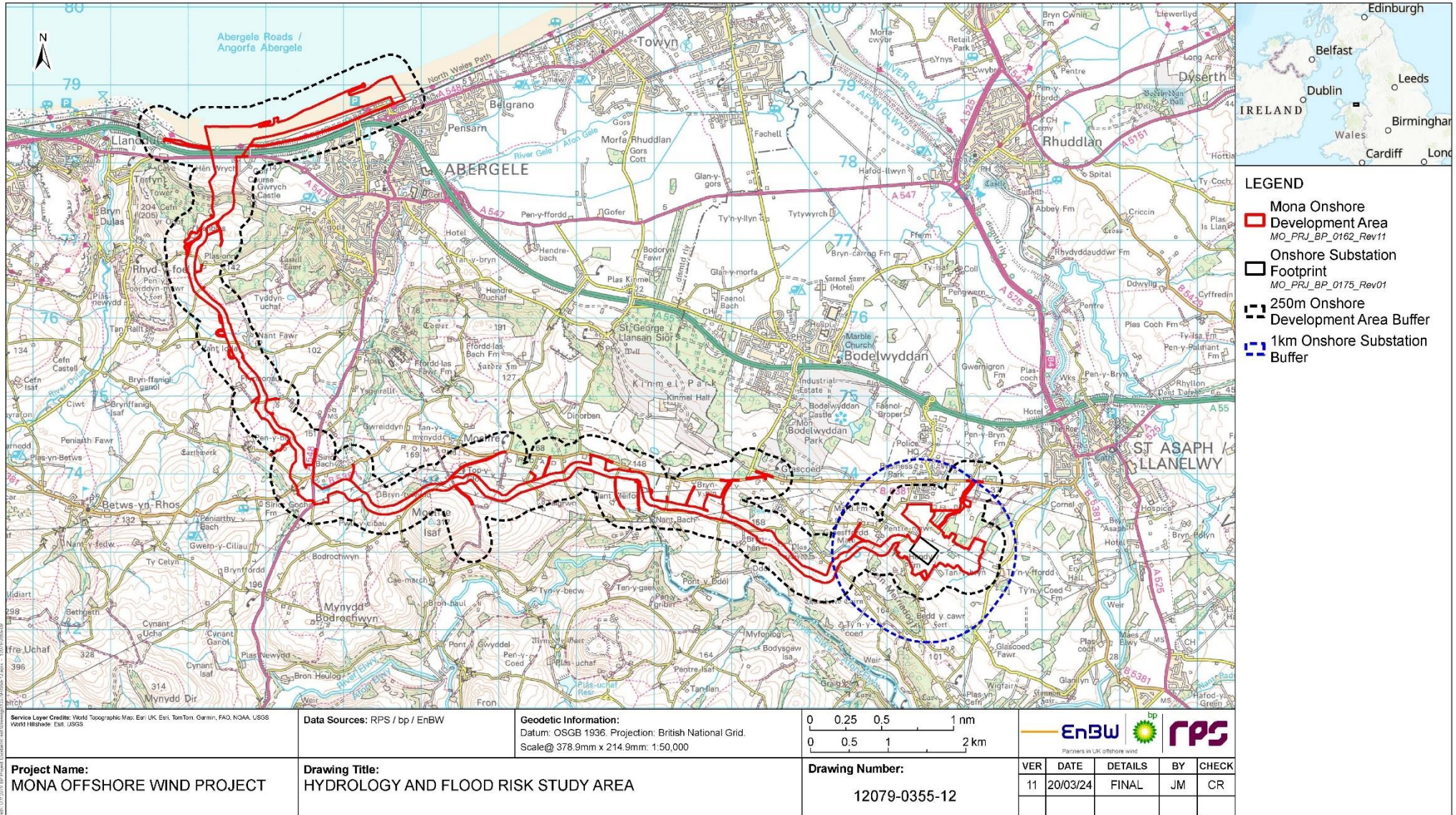


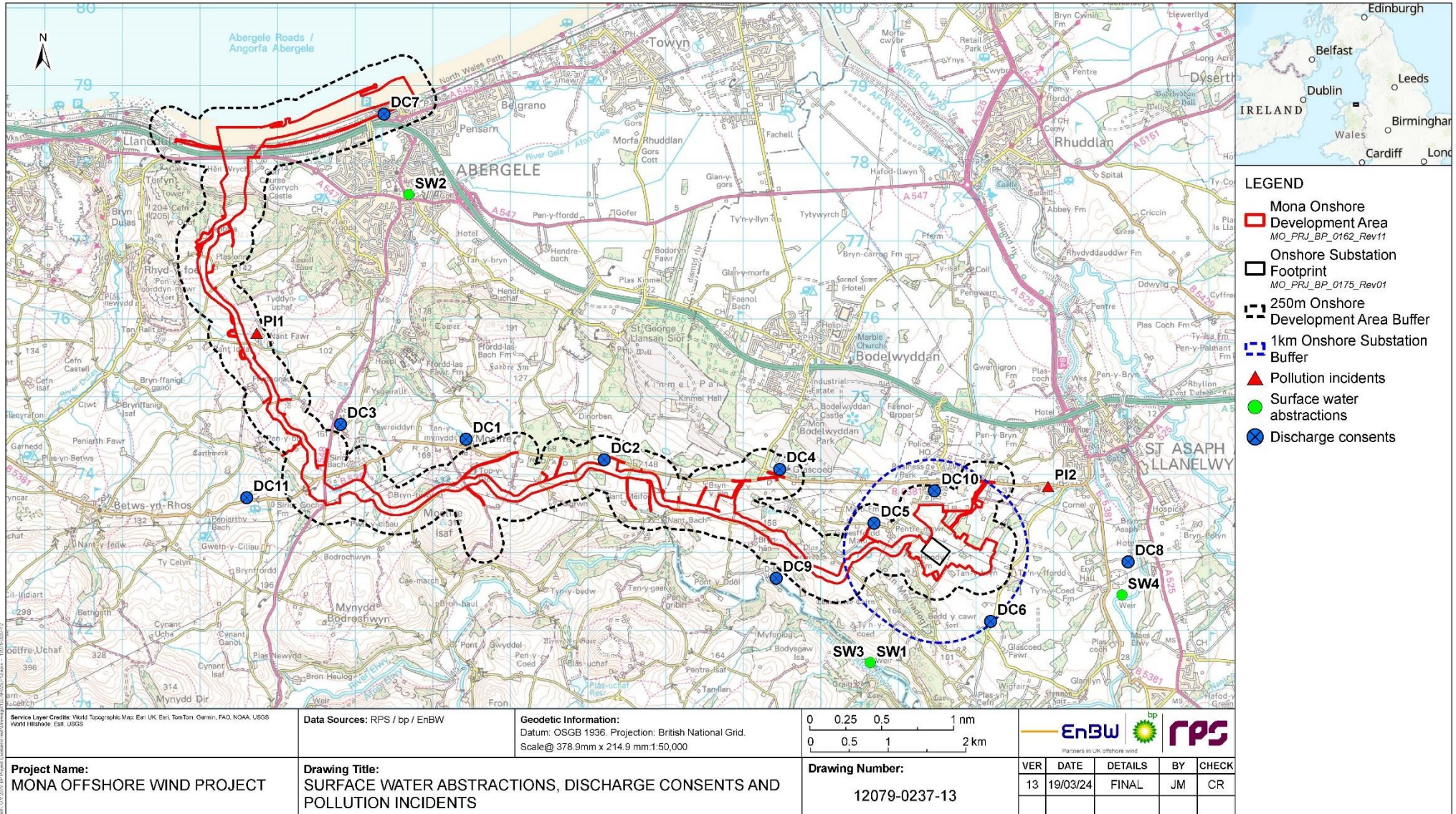
Figure 1.22: Figure 1.10 of Volume 7, Annex 2.2: Surface watercourses and NRW Flood Zones (APP-118).

**MONA OFFSHORE WIND PROJECT**



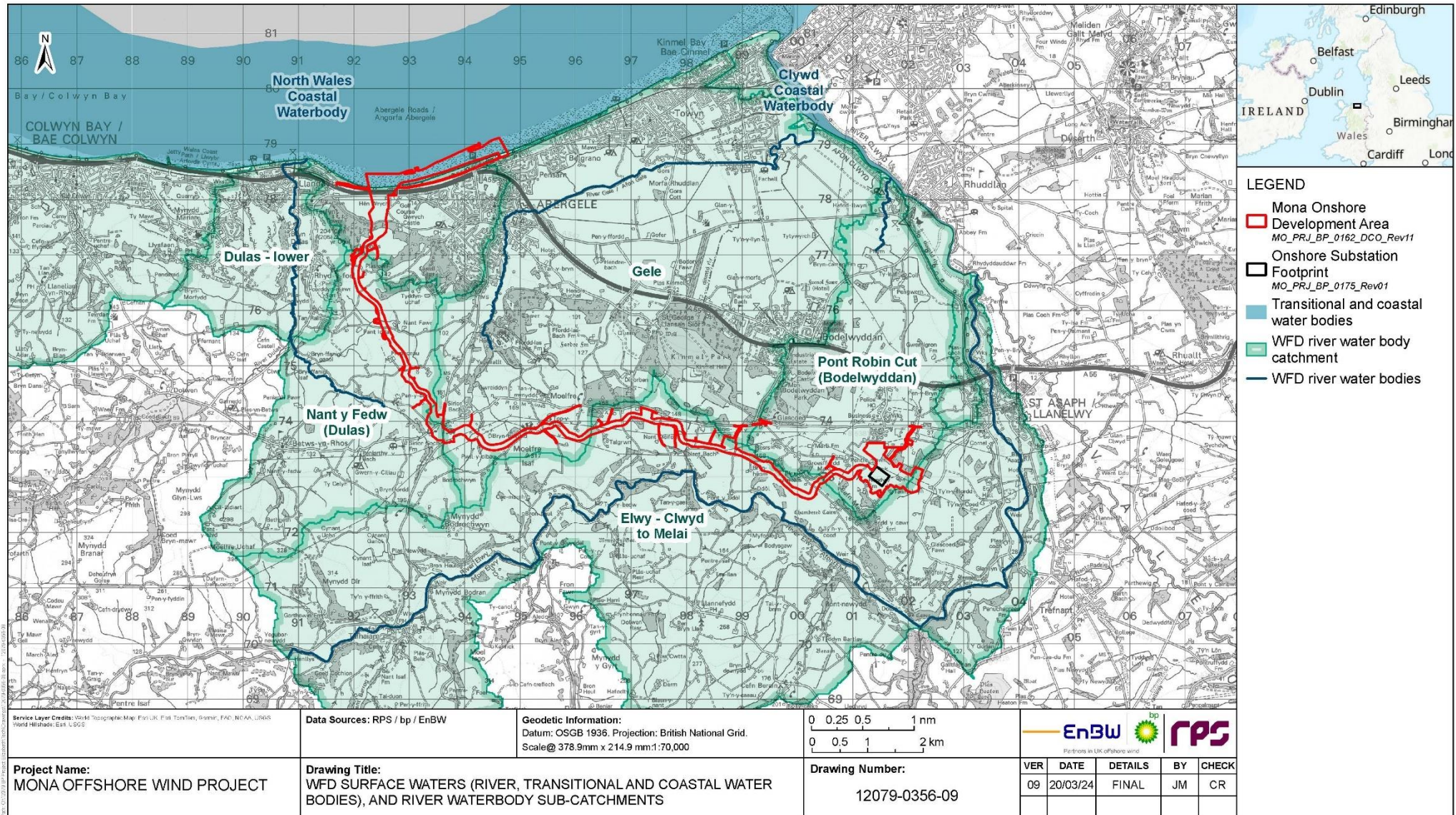
**Figure 1.23: Figure 1.1 of Volume 7, Annex 2.3: Surface water abstraction licences, discharge consents and pollution incidents (APP-119).**

**MONA OFFSHORE WIND PROJECT**



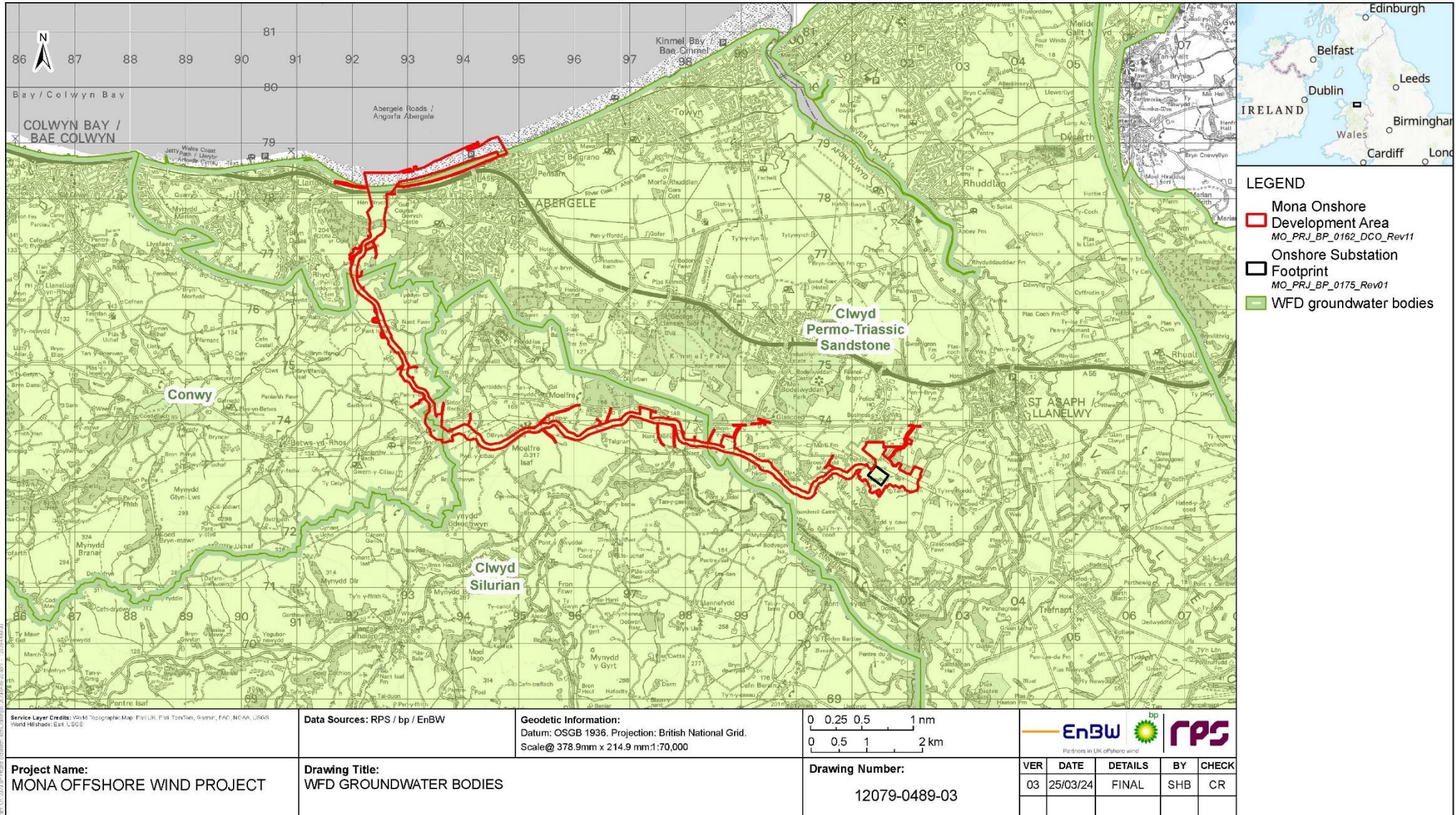
**Figure 1.24: Figure 1.2 of Volume 7, Annex 2.3: Surface water abstraction licences, discharge consents and pollution incidents (APP-119).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.25: Figure 1.1 of Volume 7, Annex 2.4: Water Framework Directive surface water and groundwater assessment (APP-120).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.26: Figure 1.2 of Volume 7, Annex 2.4: Water Framework Directive surface water and groundwater assessment (APP-120).**



MONA OFFSHORE WIND PROJECT

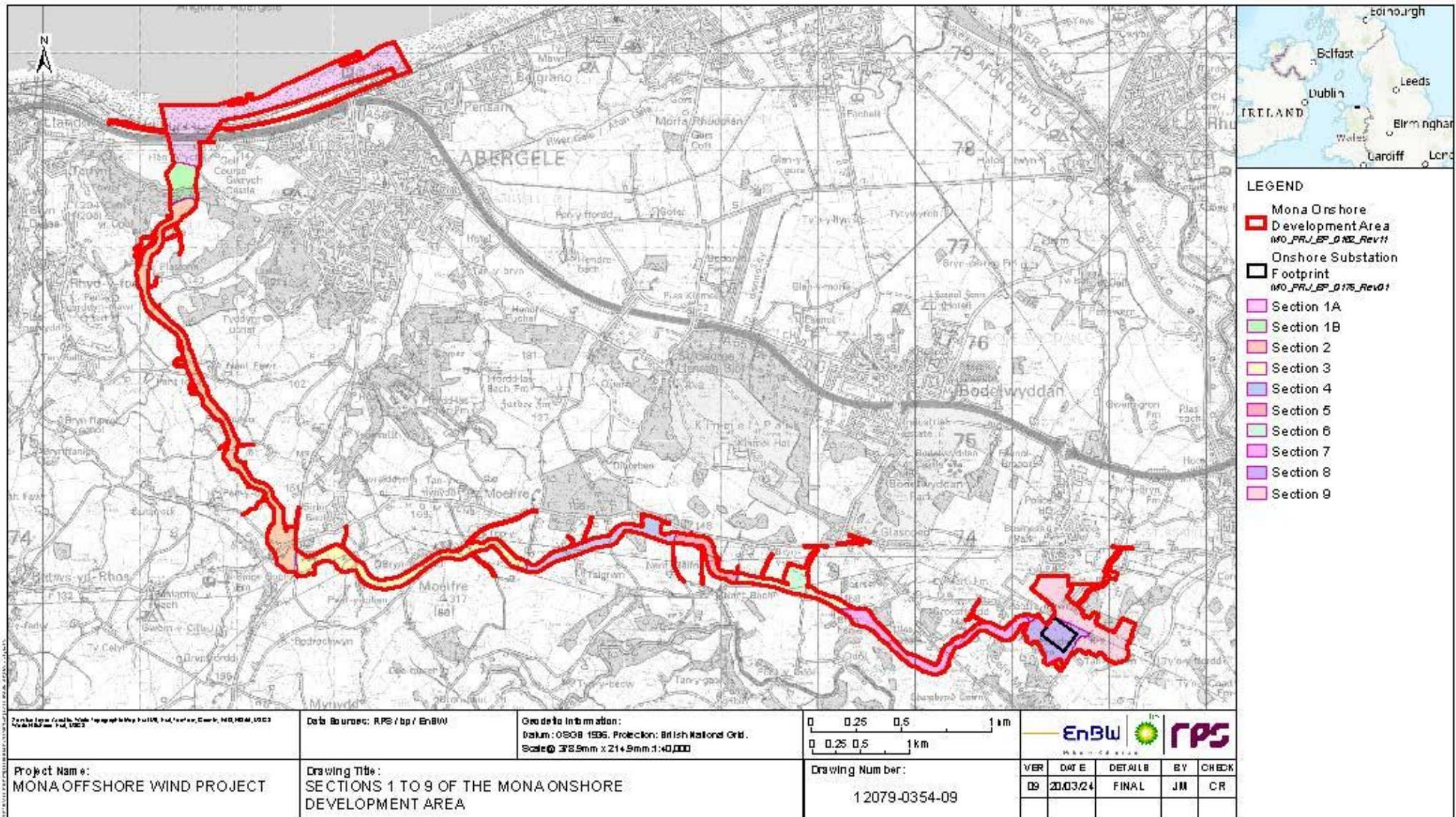
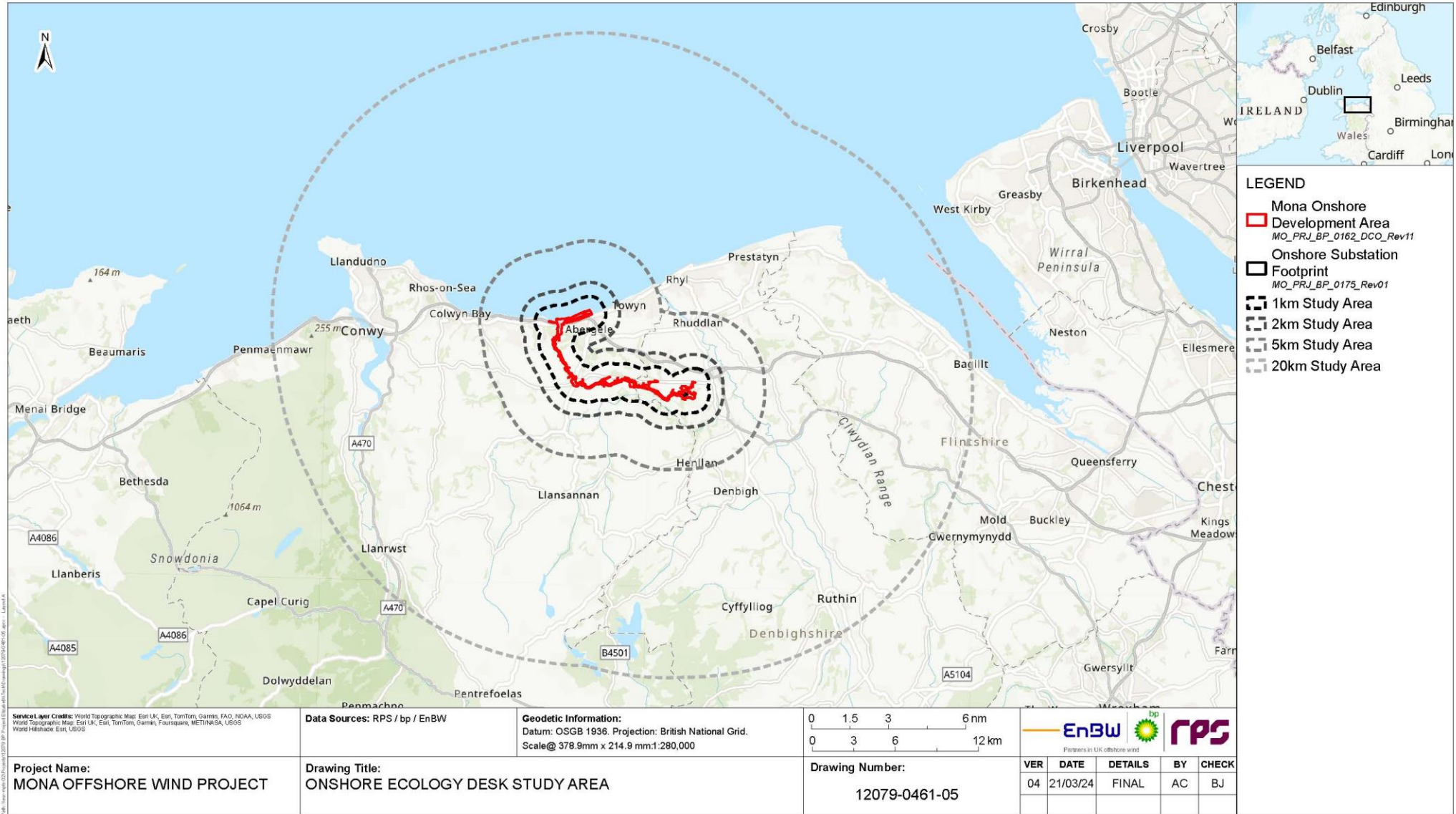


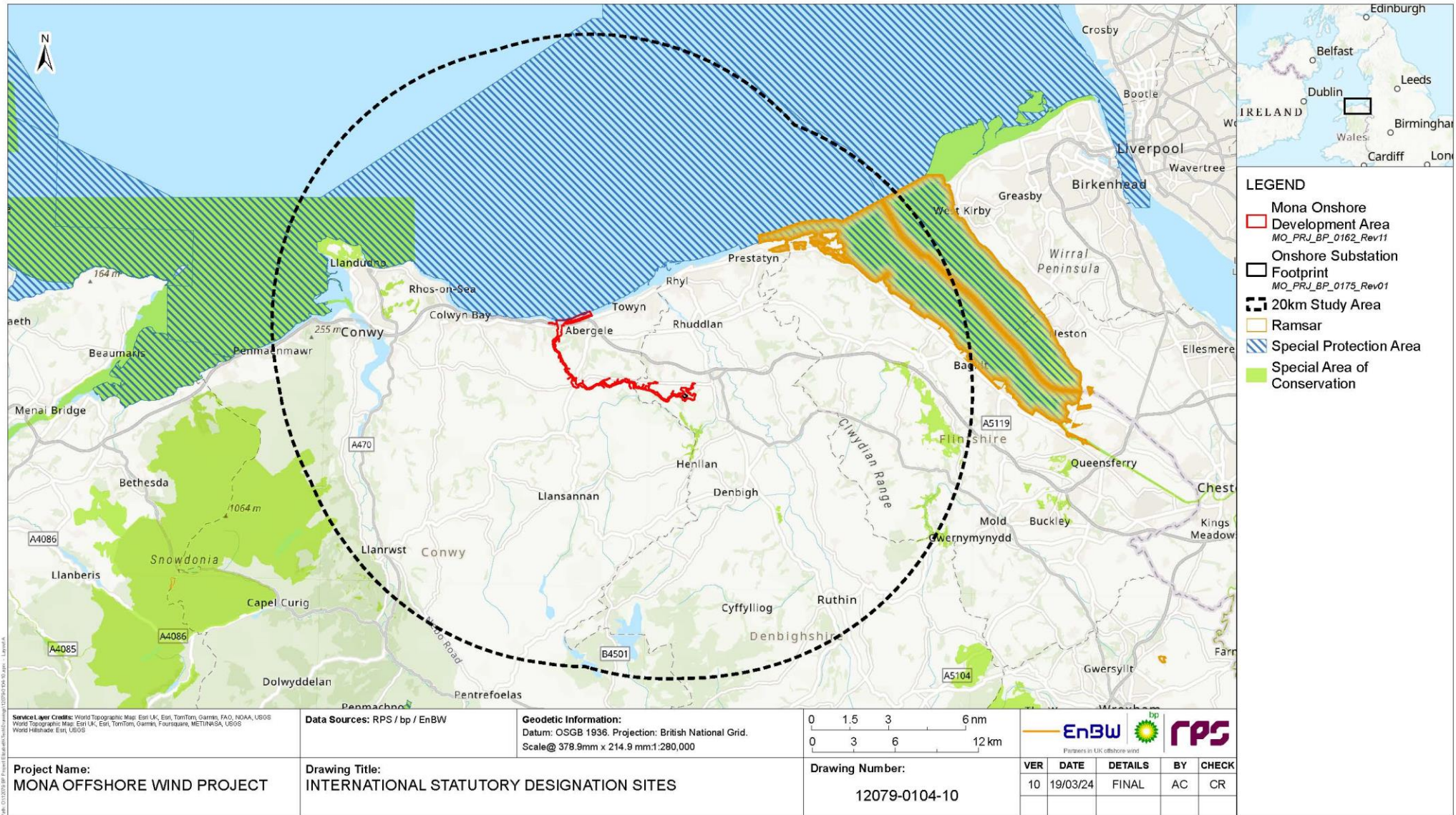
Figure 1.27: Figure 1.1 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).

**MONA OFFSHORE WIND PROJECT**



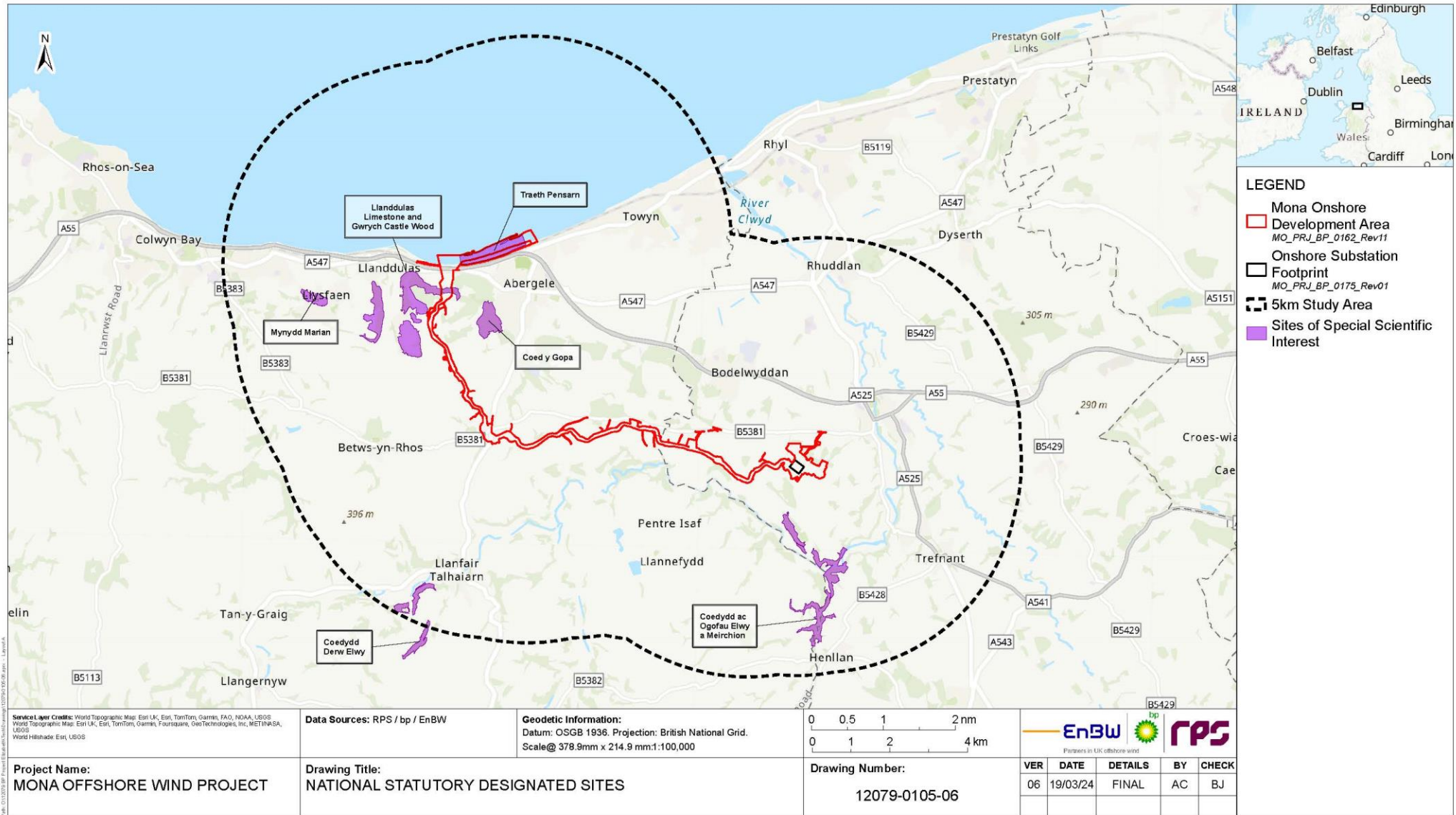
**Figure 1.28: Figure 1.2 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



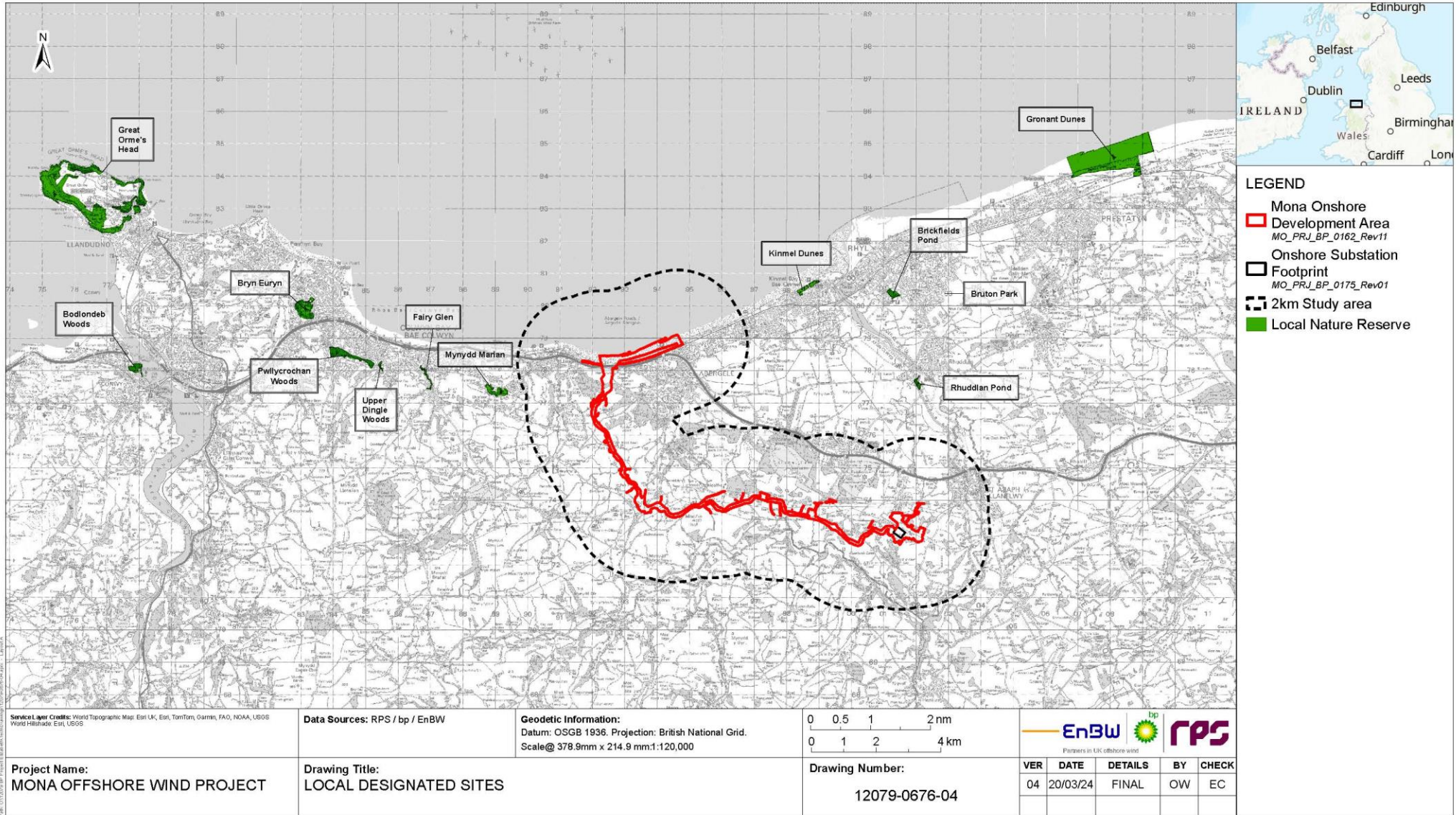
**Figure 1.29: Figure 1.3 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.30: Figure 1.4 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.31: Figure 1.5 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

MONA OFFSHORE WIND PROJECT

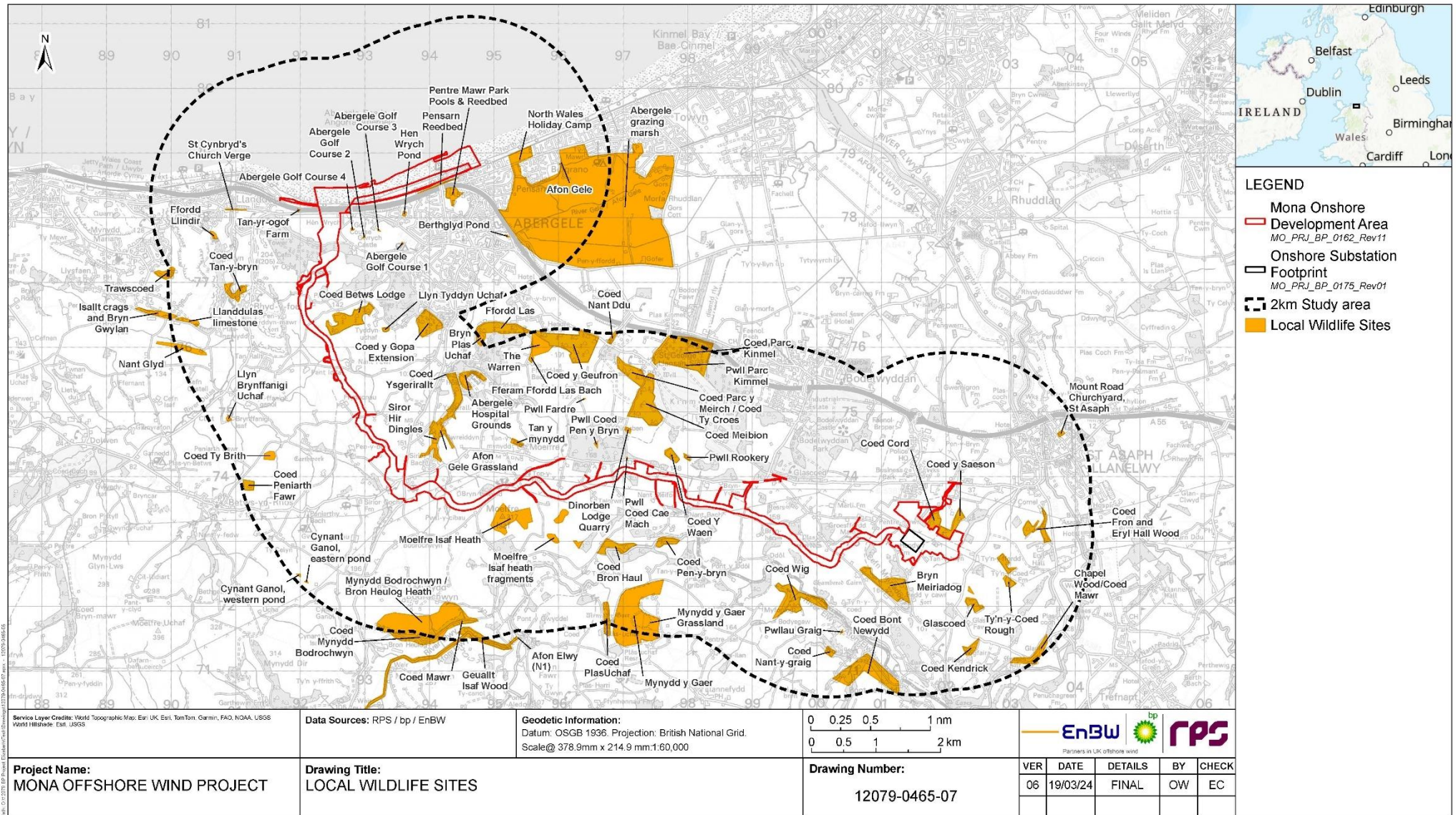
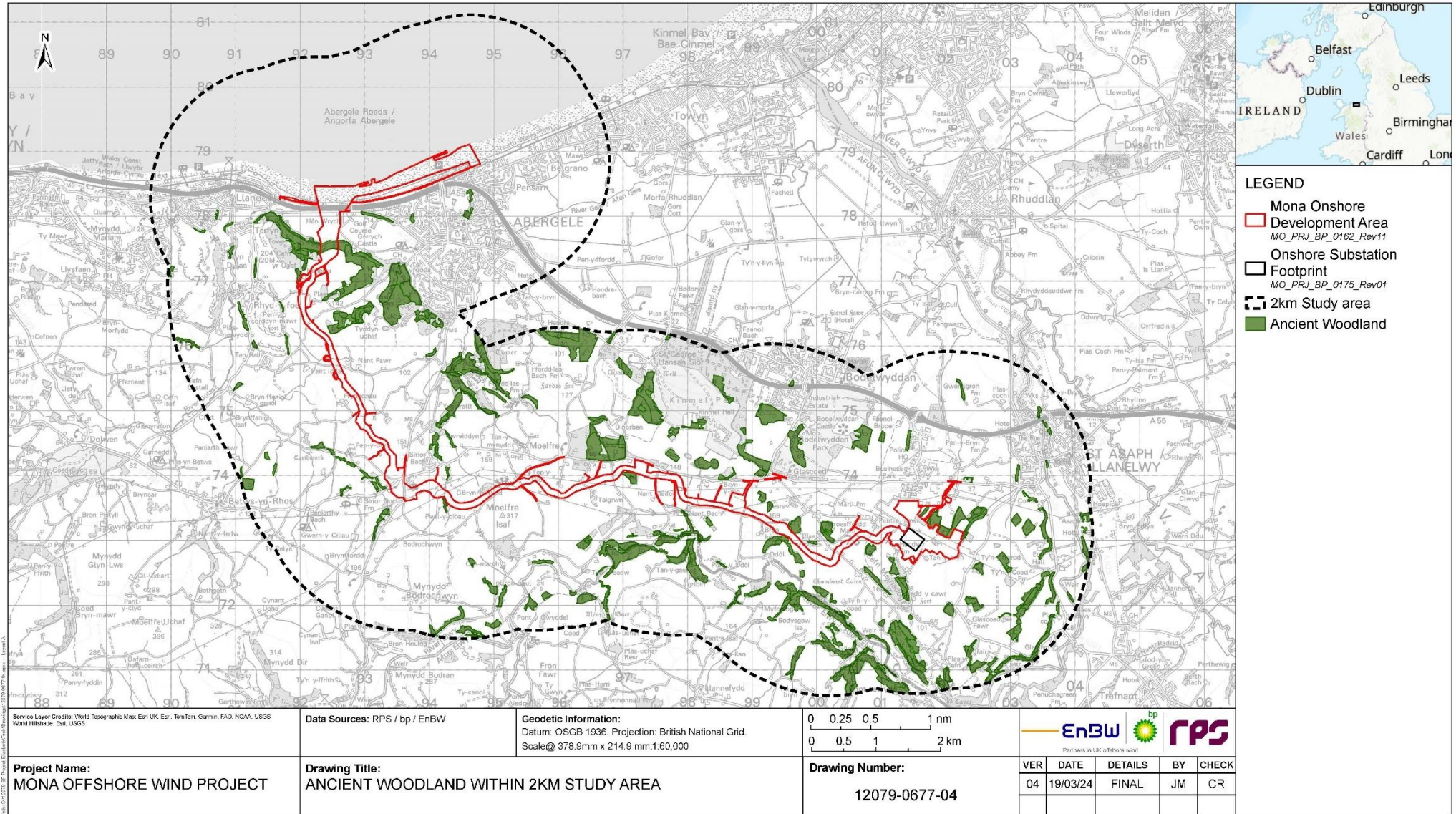


Figure 1.32: Figure 1.6 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).

**MONA OFFSHORE WIND PROJECT**



**Figure 1.33: Figure 1.7 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

MONA OFFSHORE WIND PROJECT

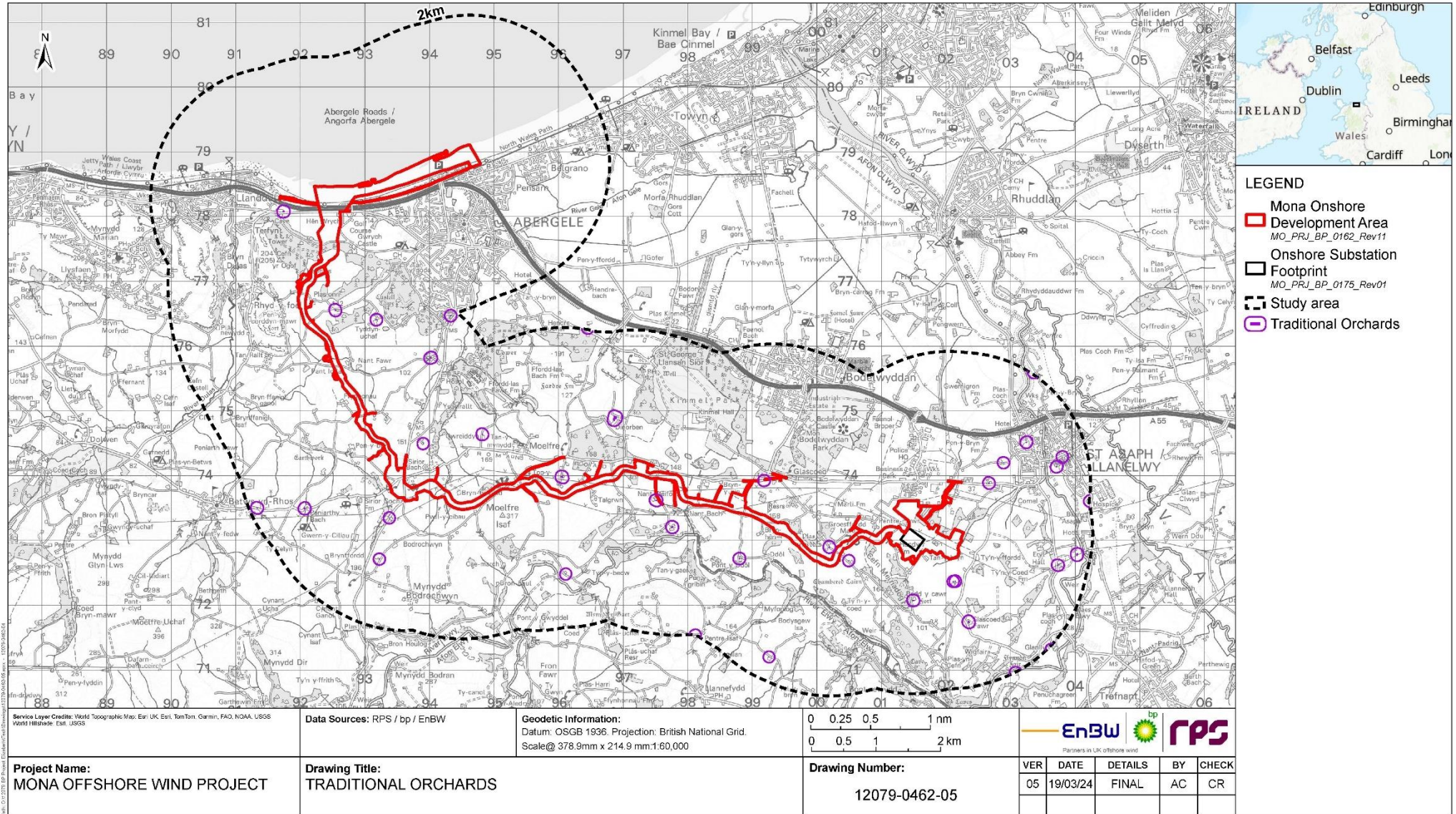
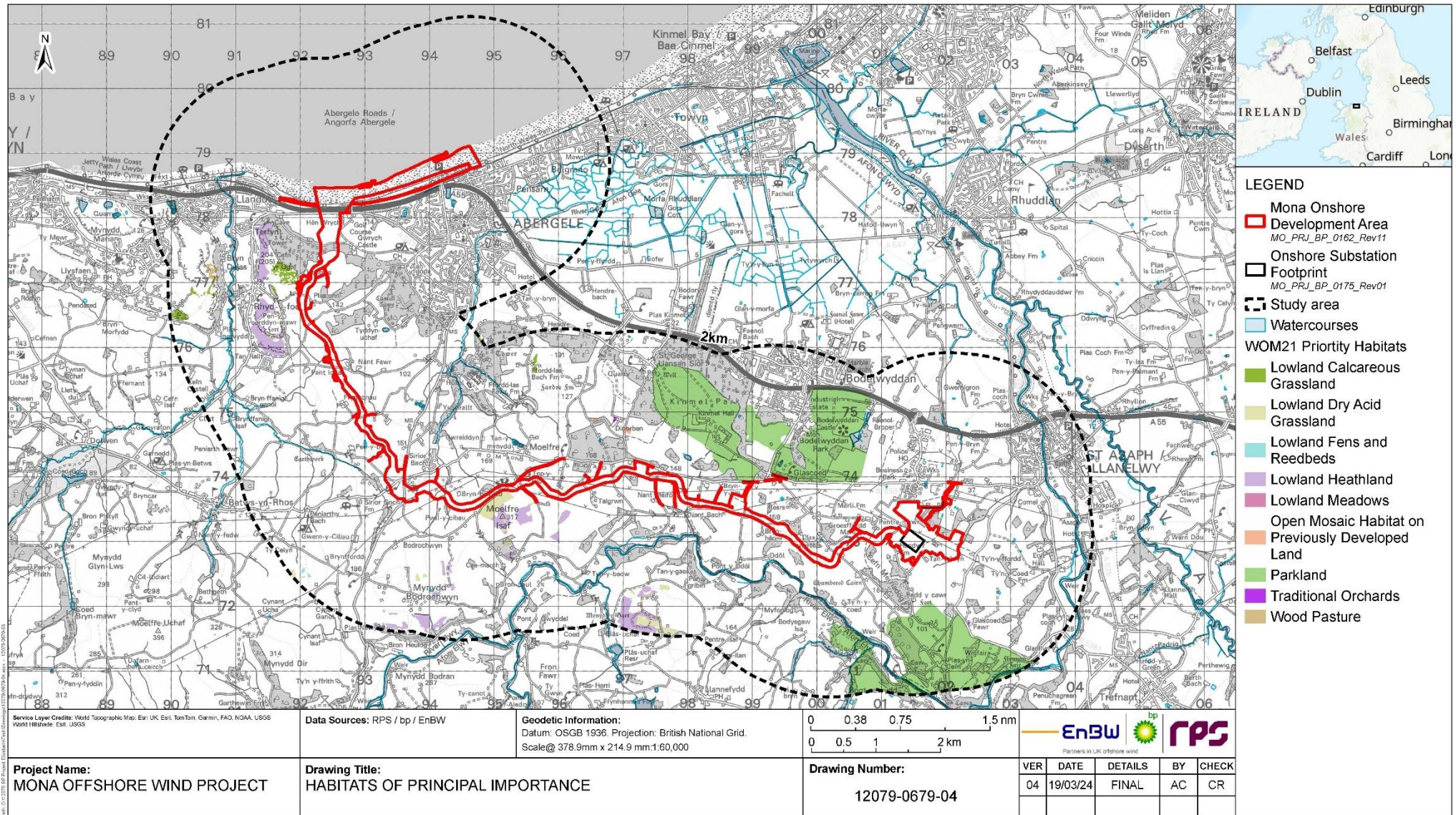


Figure 1.34: Figure 1.8 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).

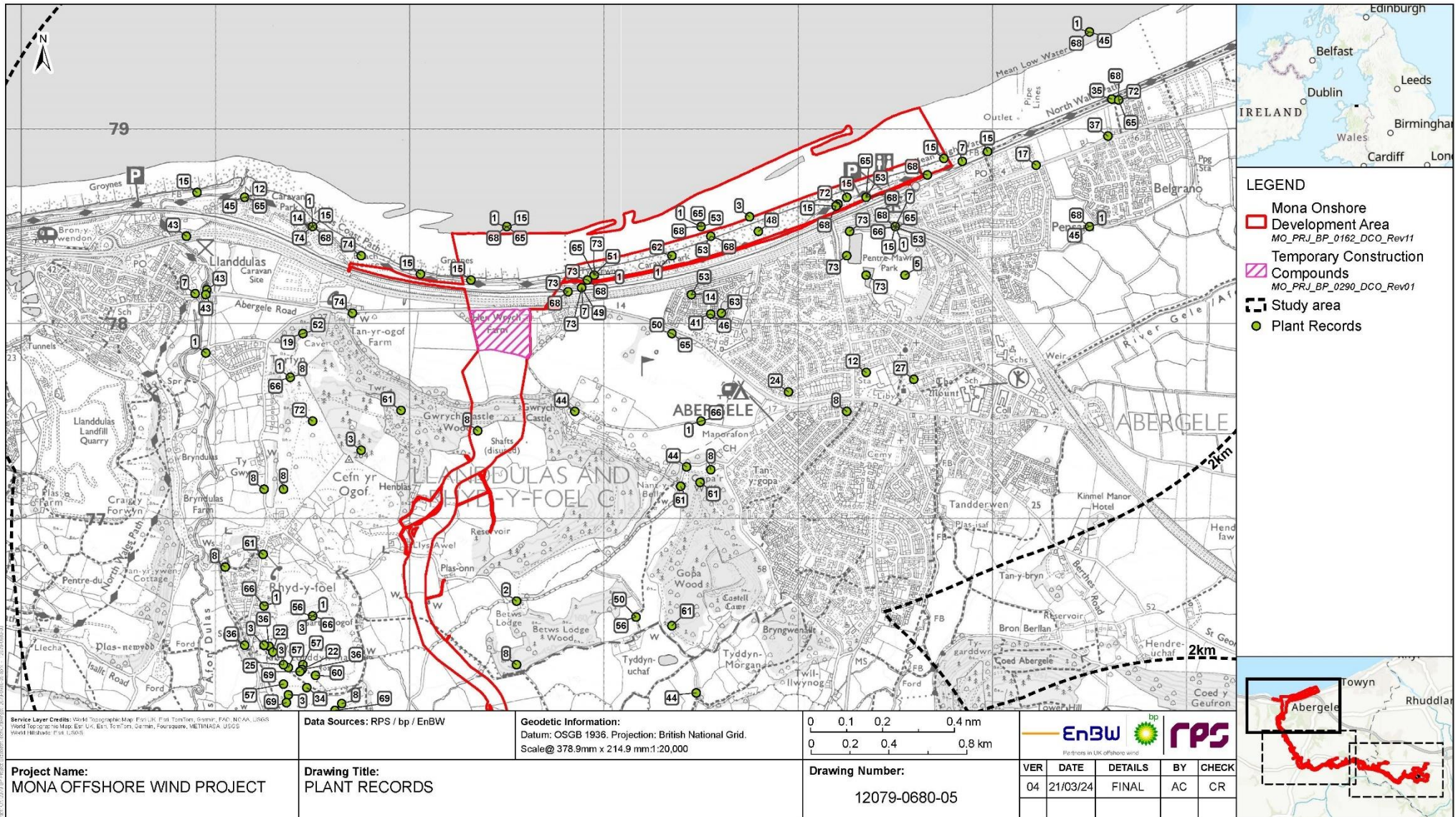


**MONA OFFSHORE WIND PROJECT**



**Figure 1.35: Figure 1.9 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.36: Figure 1.10 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

# MONA OFFSHORE WIND PROJECT

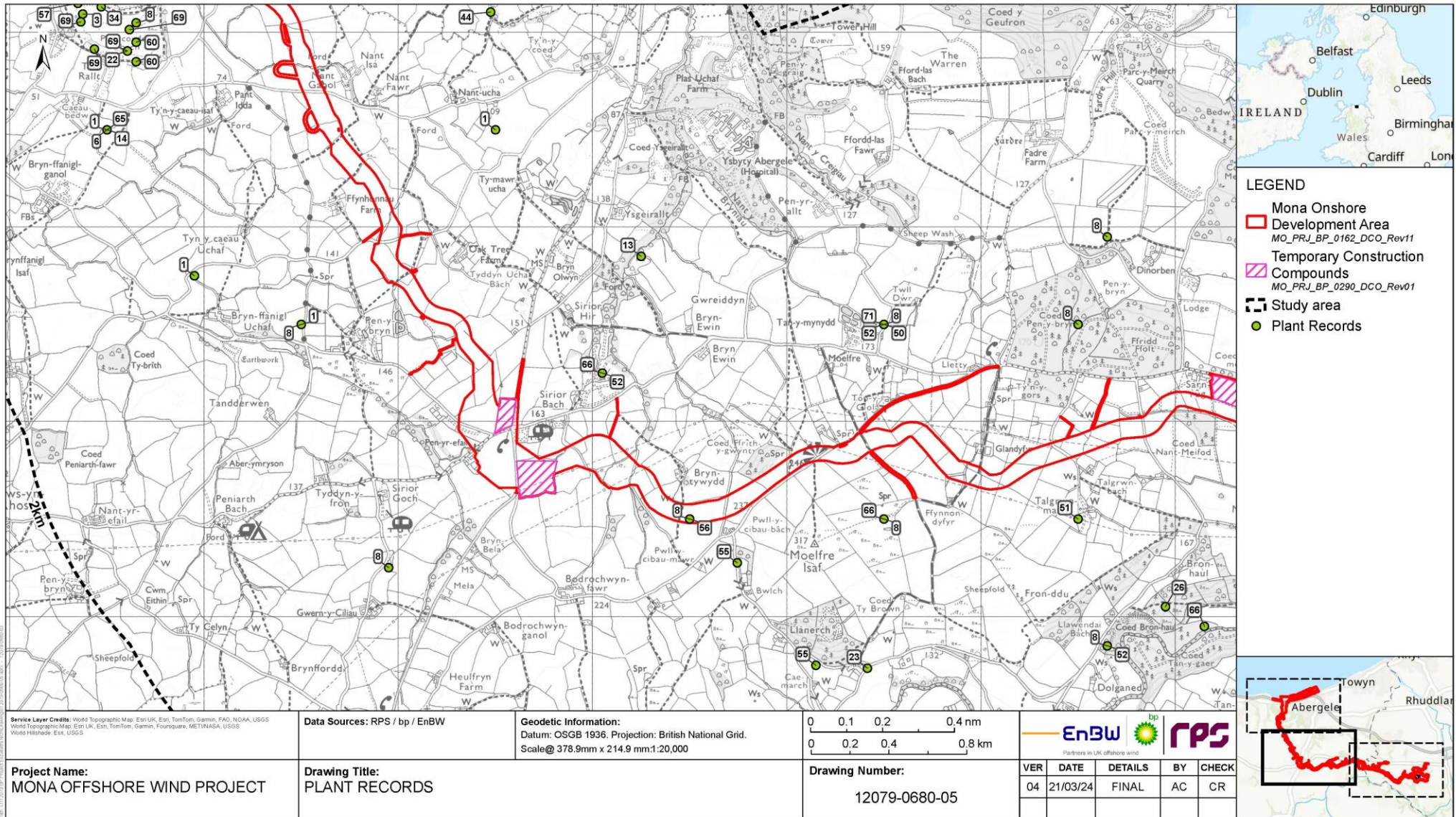
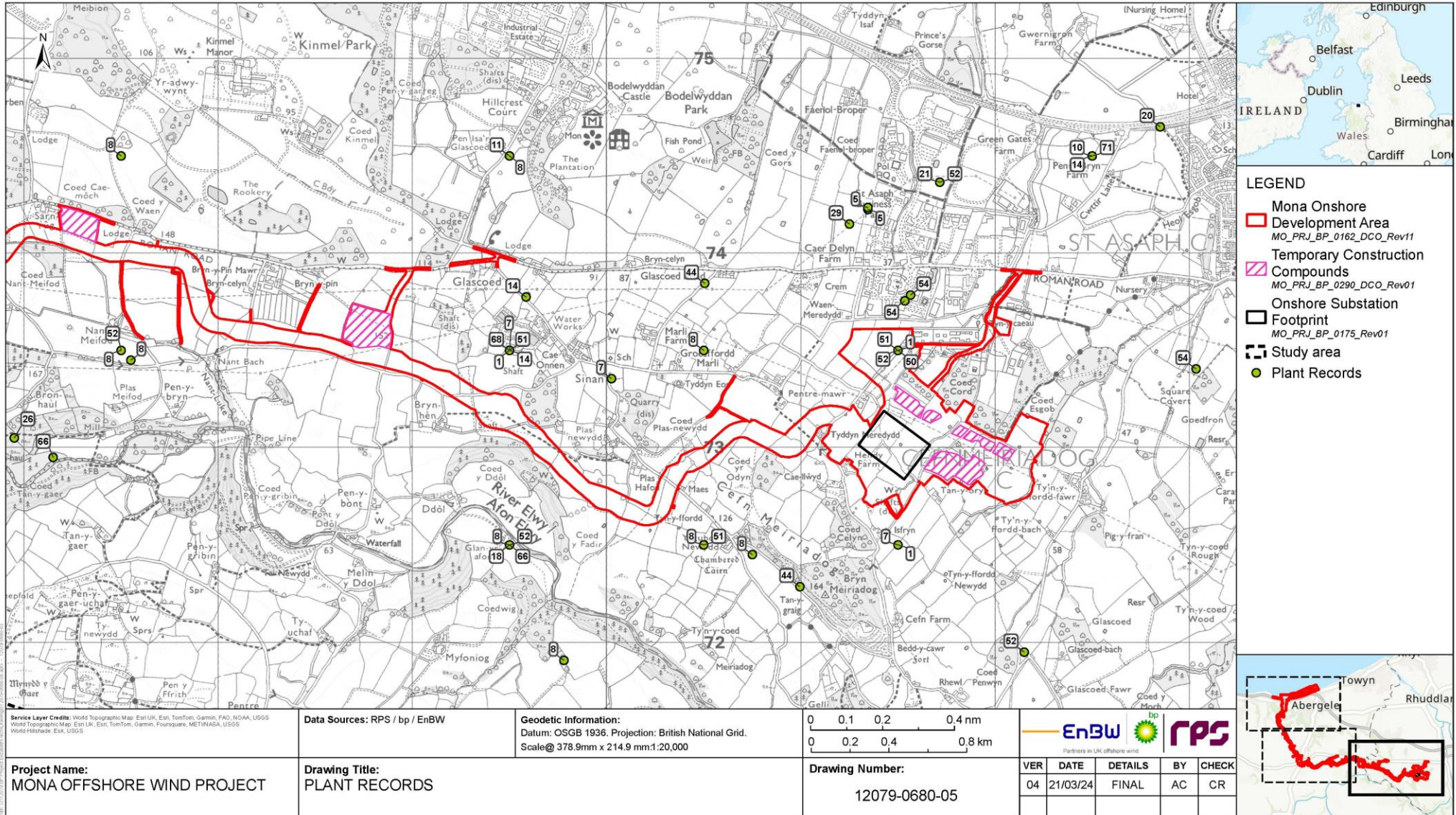


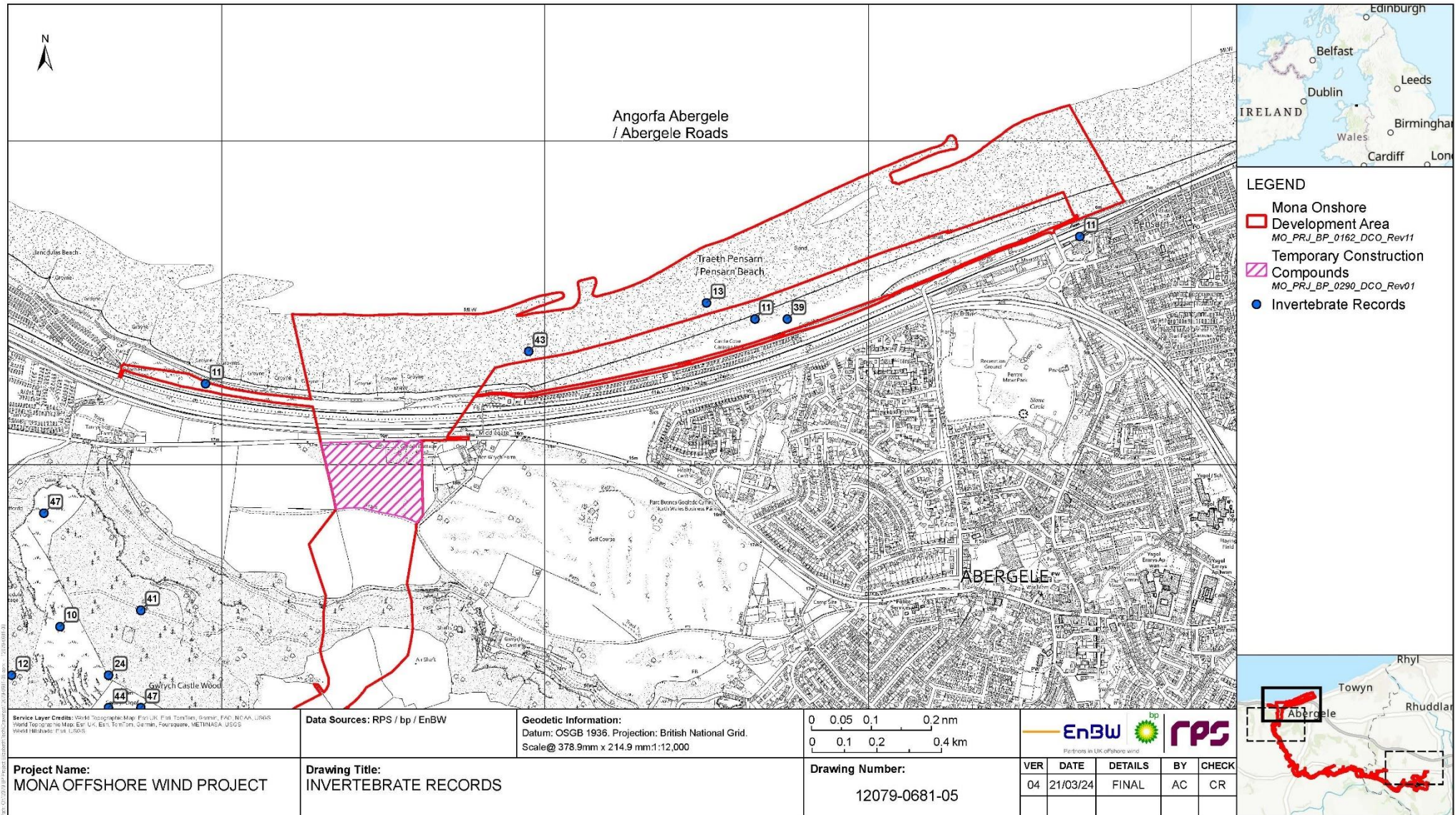
Figure 1.37: Figure 1.11 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).

**MONA OFFSHORE WIND PROJECT**



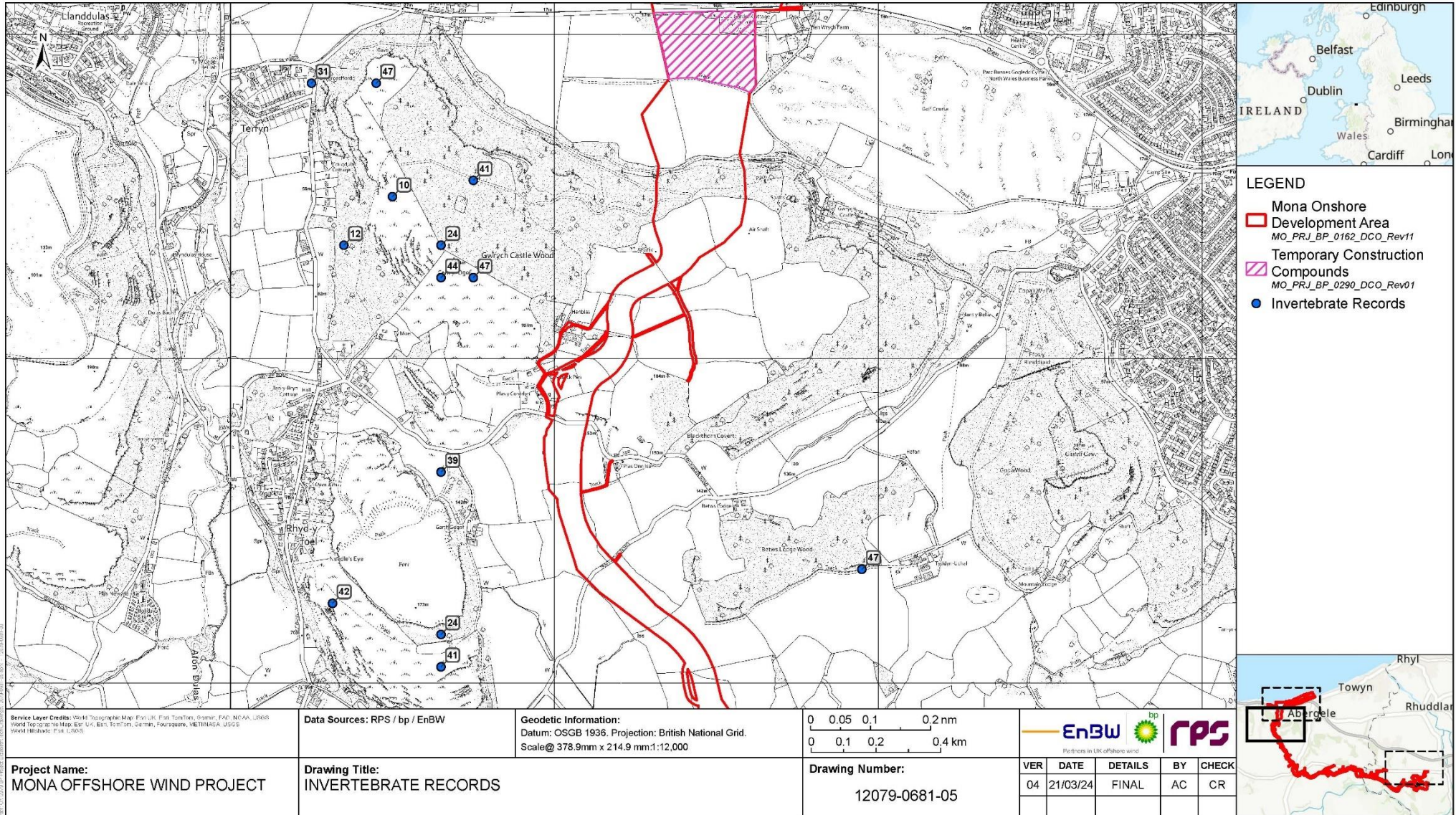
**Figure 1.38: Figure 1.12 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



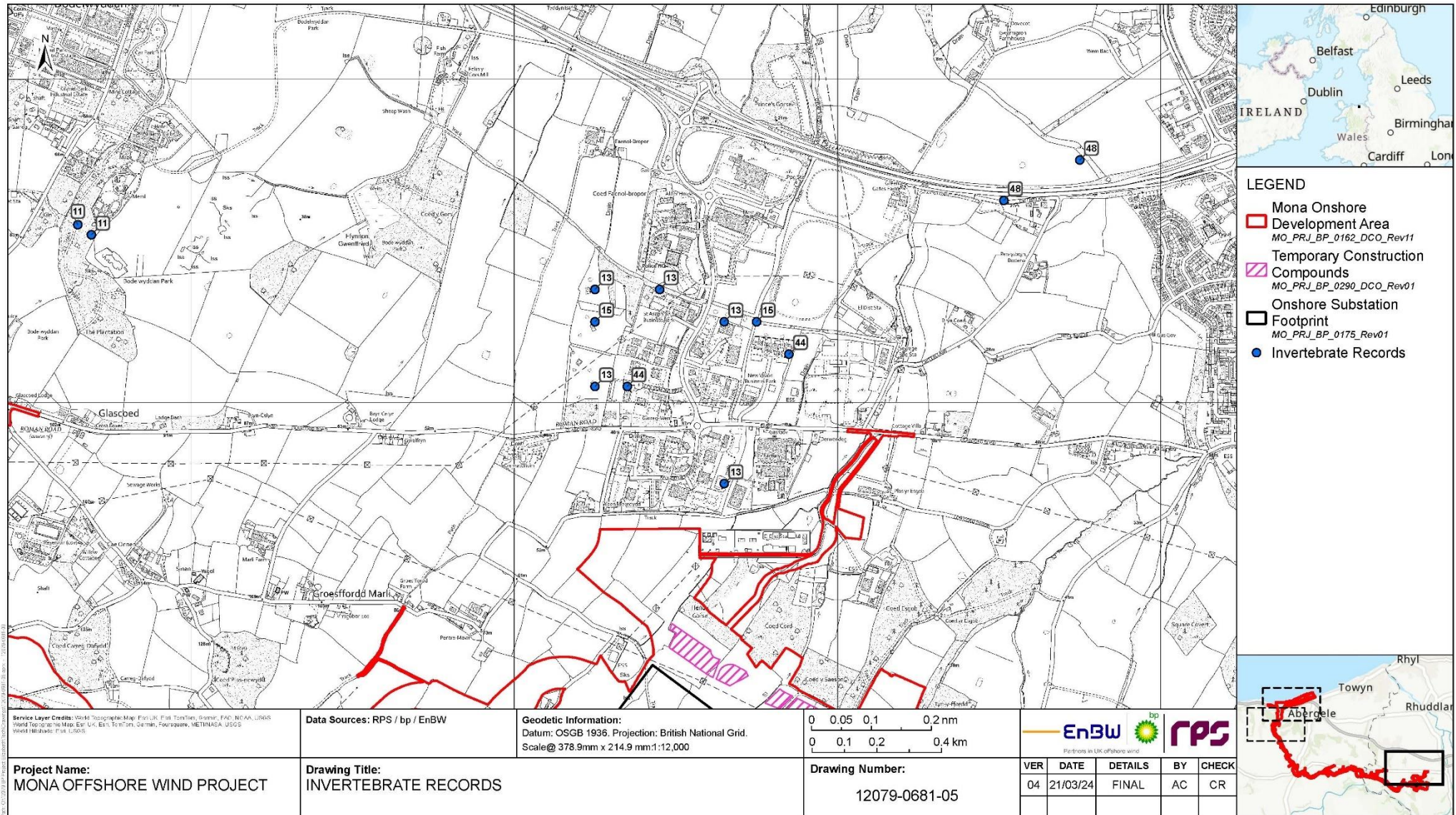
**Figure 1.39: Figure 1.13 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.40: Figure 1.14 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.41: Figure 1.15 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

MONA OFFSHORE WIND PROJECT

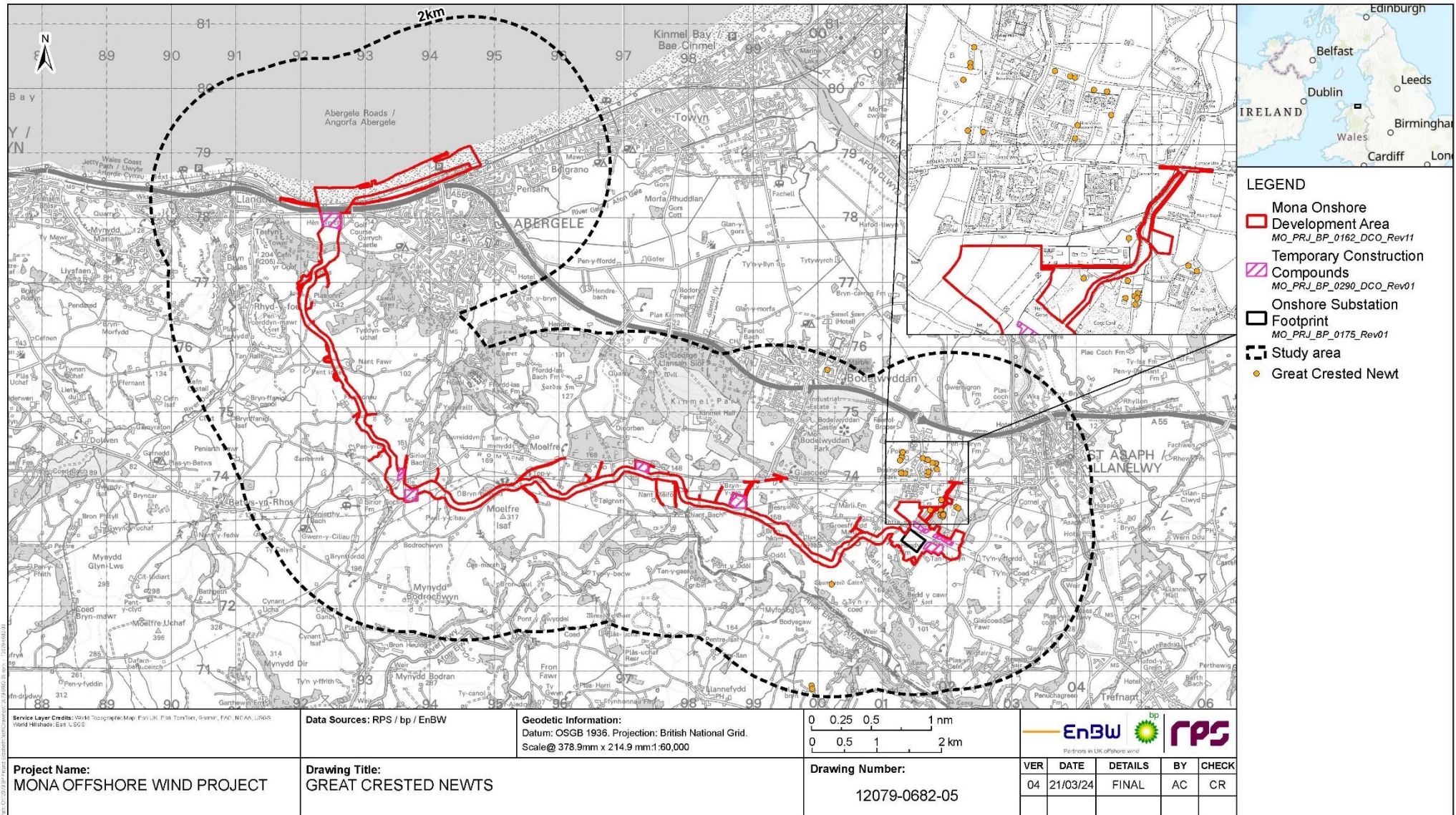


Figure 1.42: Figure 1.16 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).



MONA OFFSHORE WIND PROJECT

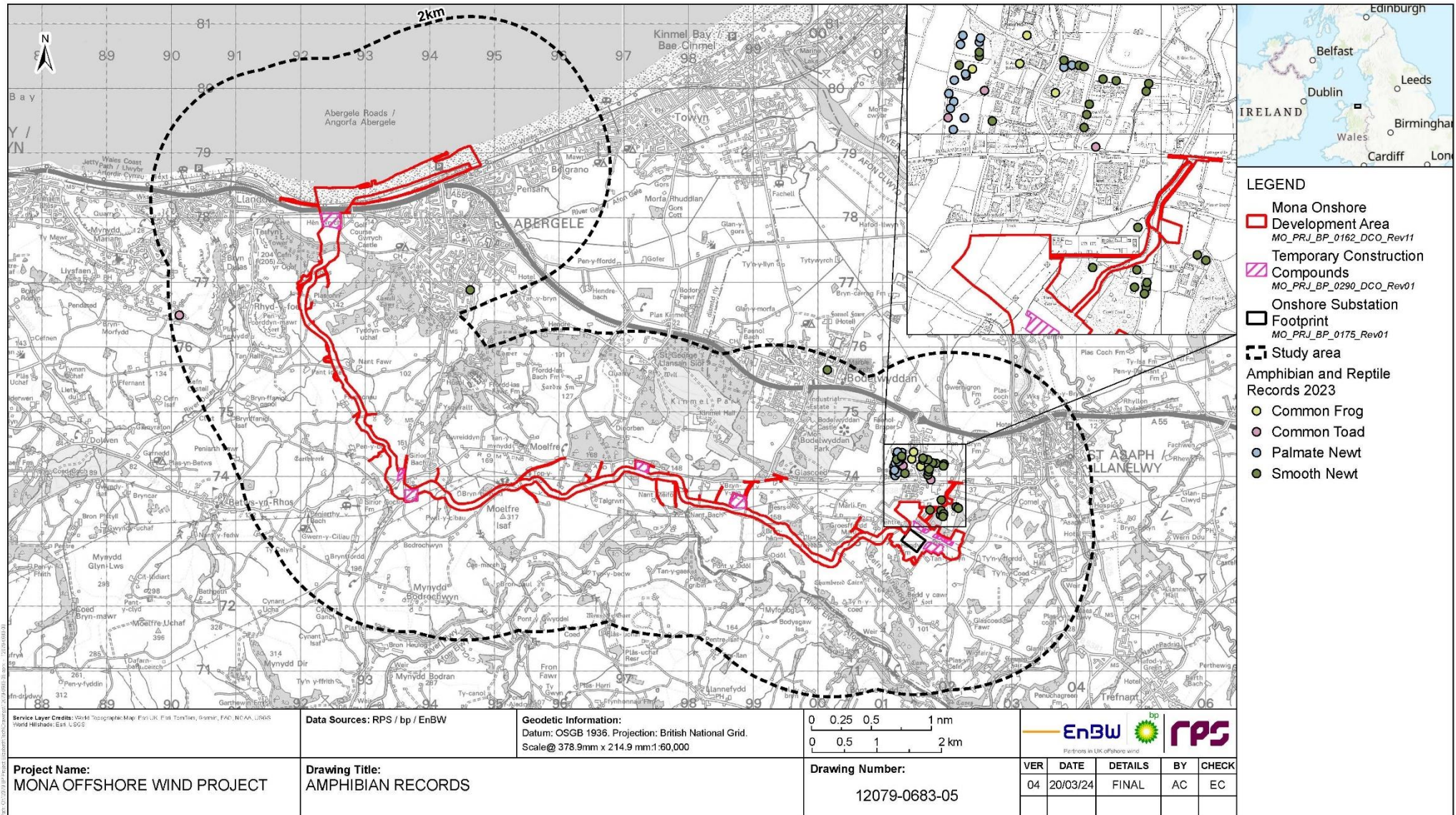
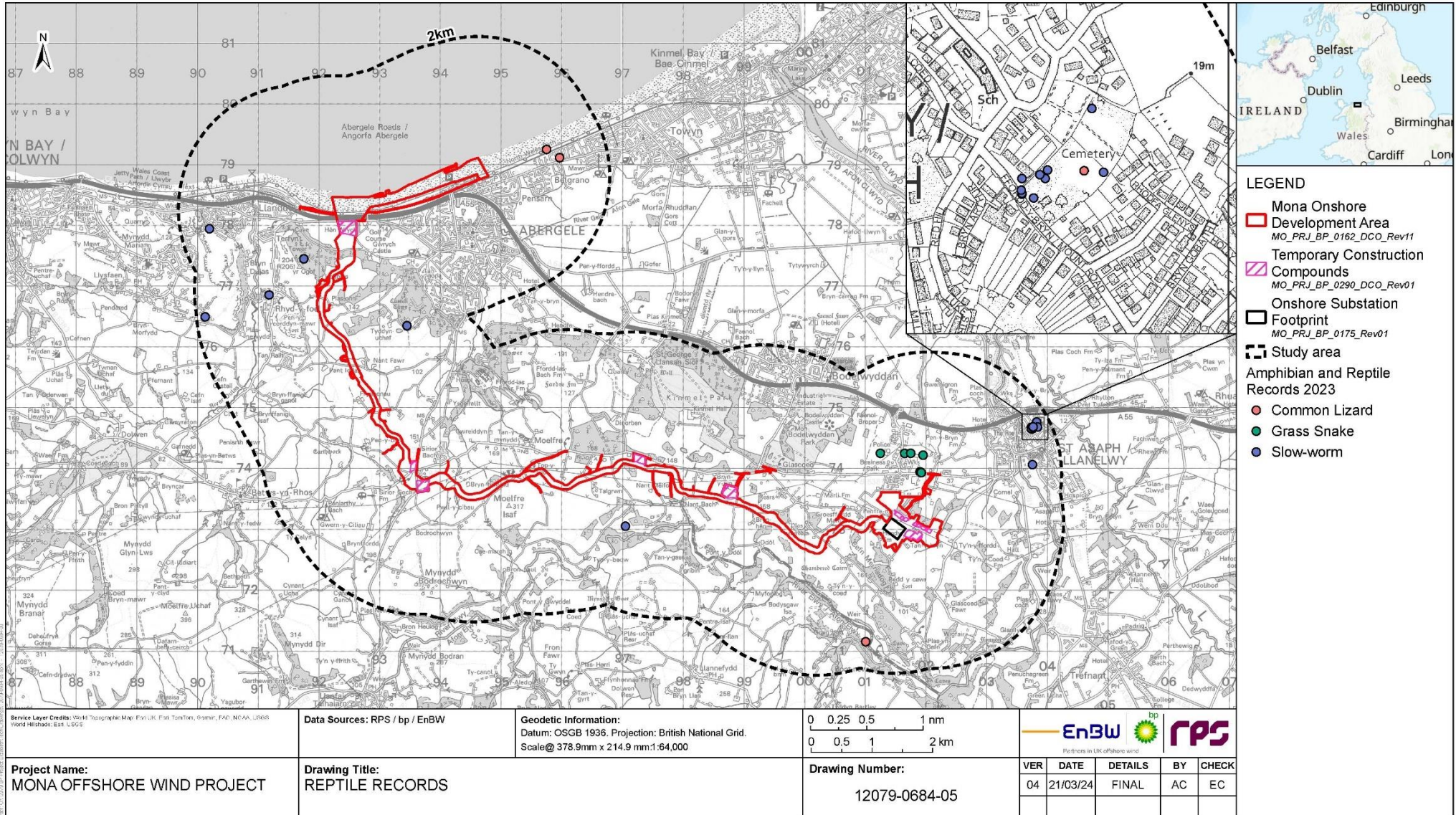


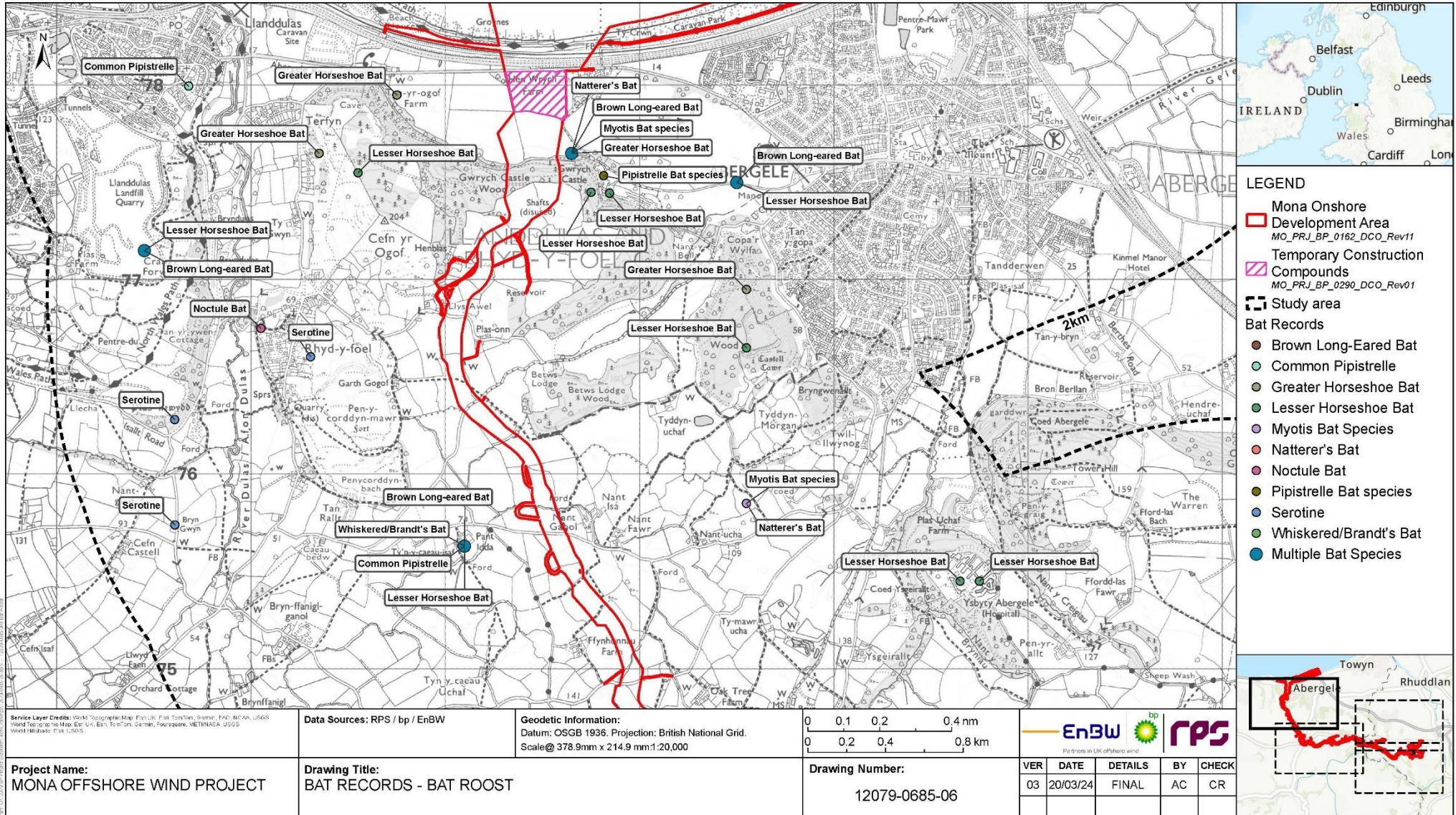
Figure 1.43: Figure 1.17 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).

**MONA OFFSHORE WIND PROJECT**



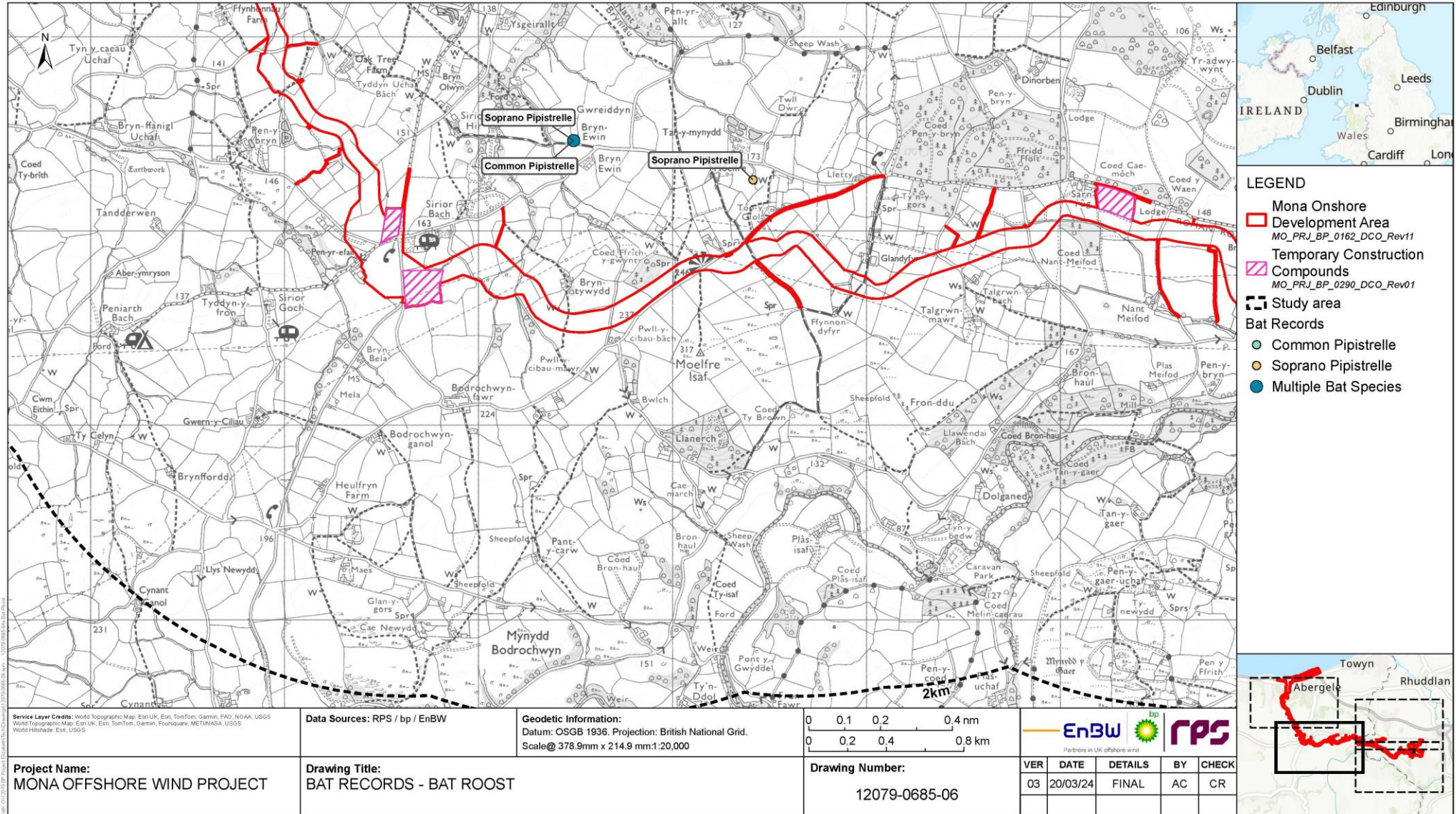
**Figure 1.44: Figure 1.18 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



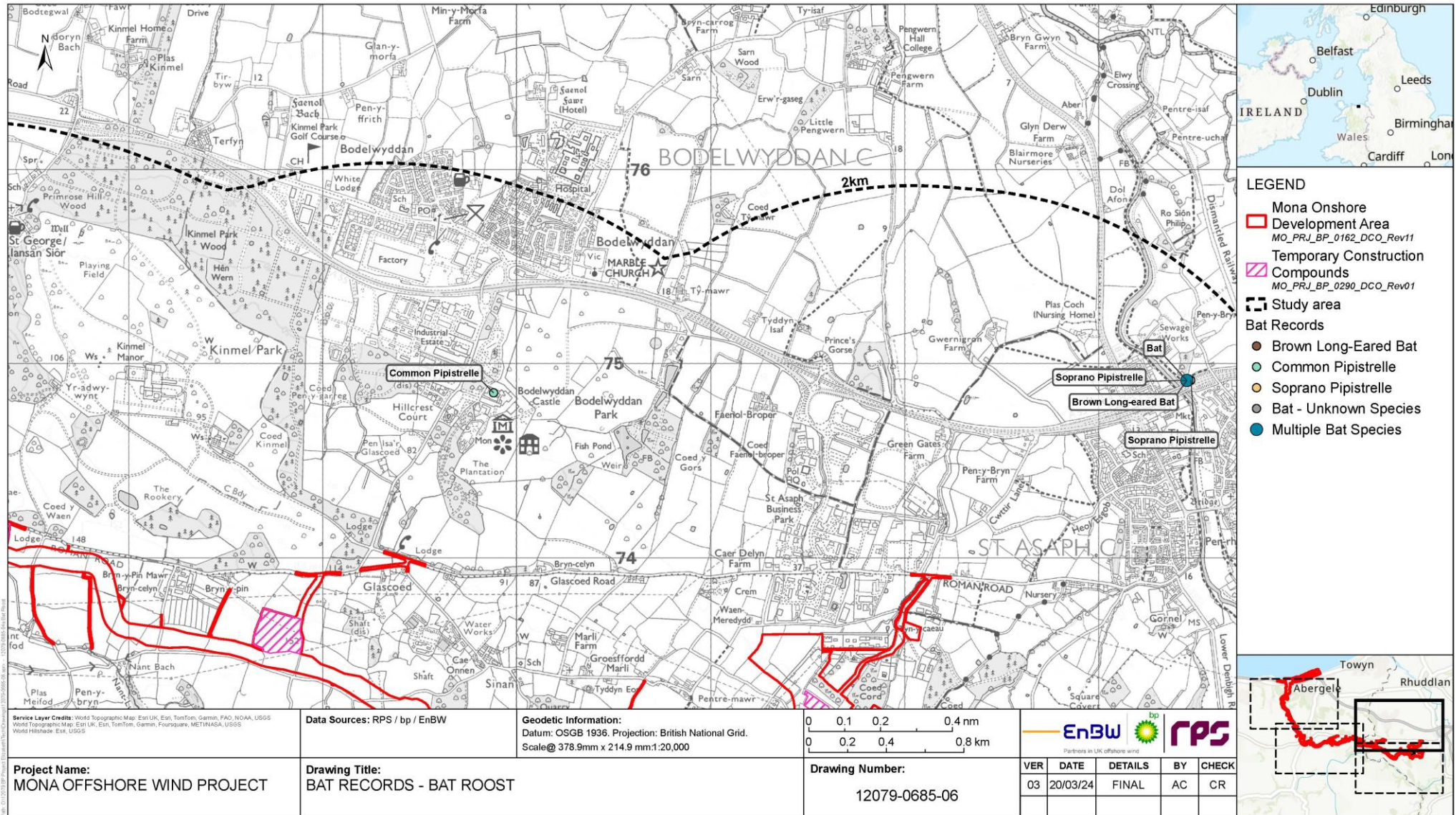
**Figure 1.45: Figure 1.19 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



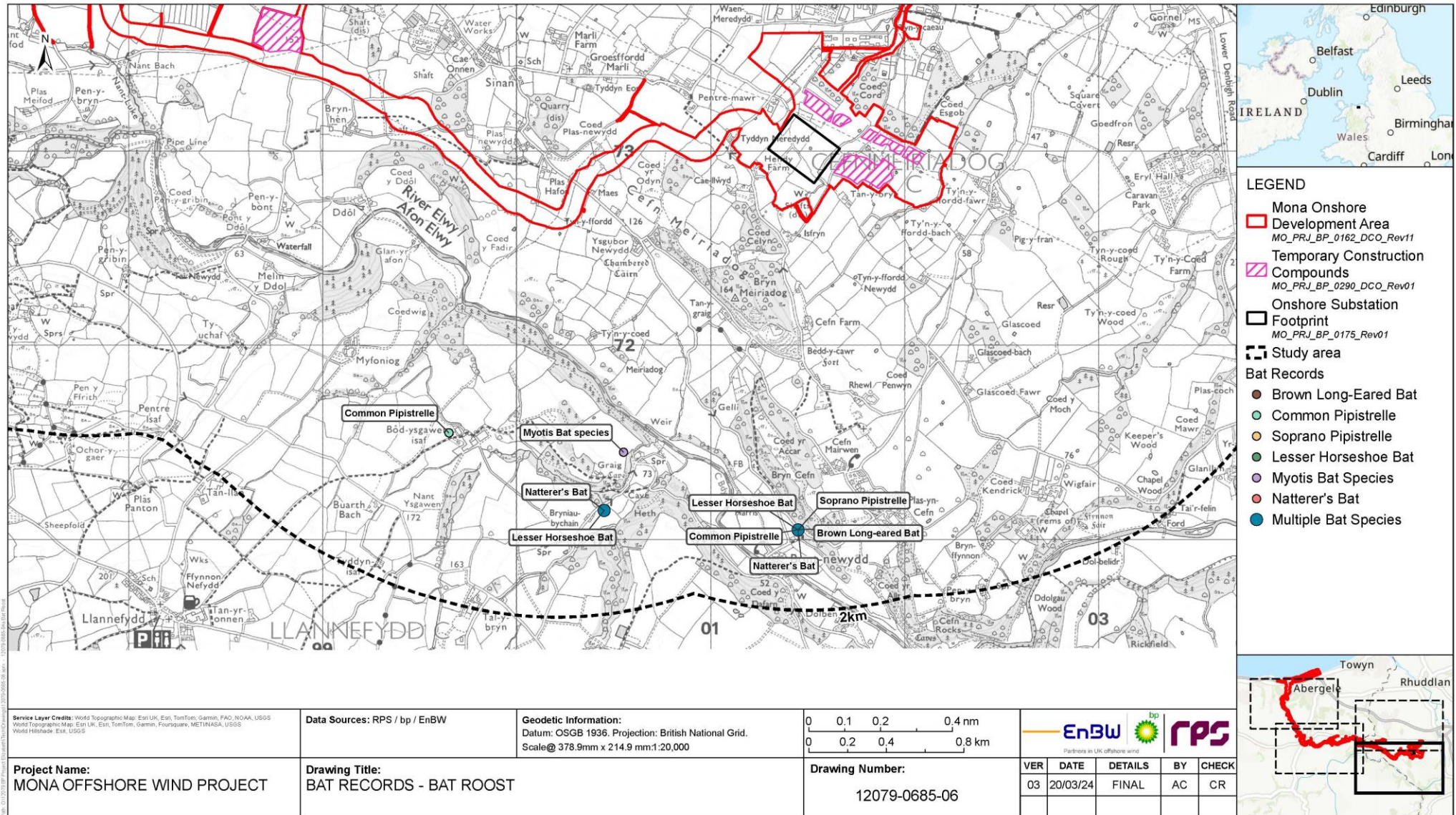
**Figure 1.46: Figure 1.20 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



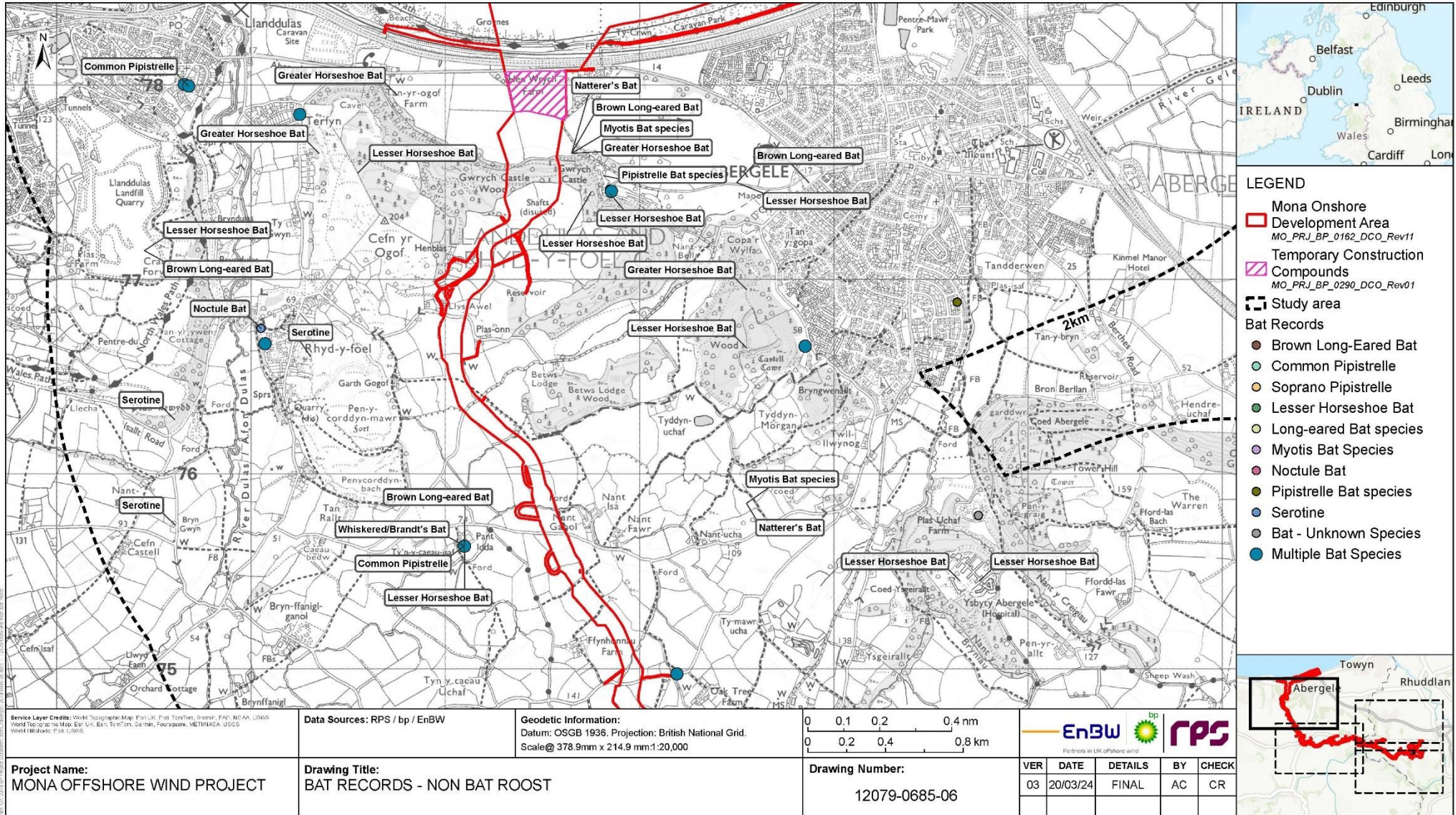
**Figure 1.47: Figure 1.21 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.48: Figure 1.22 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.49: Figure 1.23 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

MONA OFFSHORE WIND PROJECT

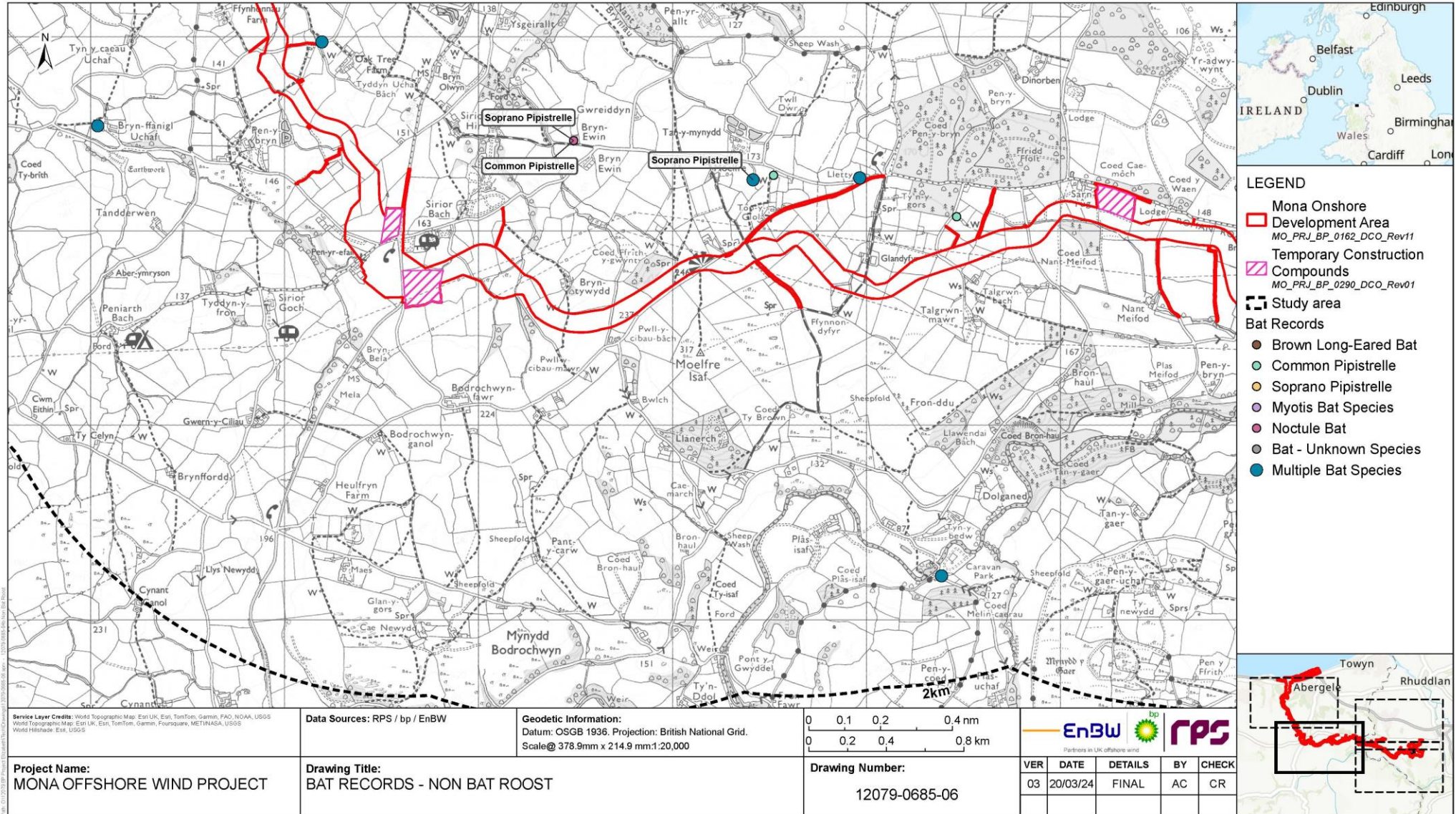
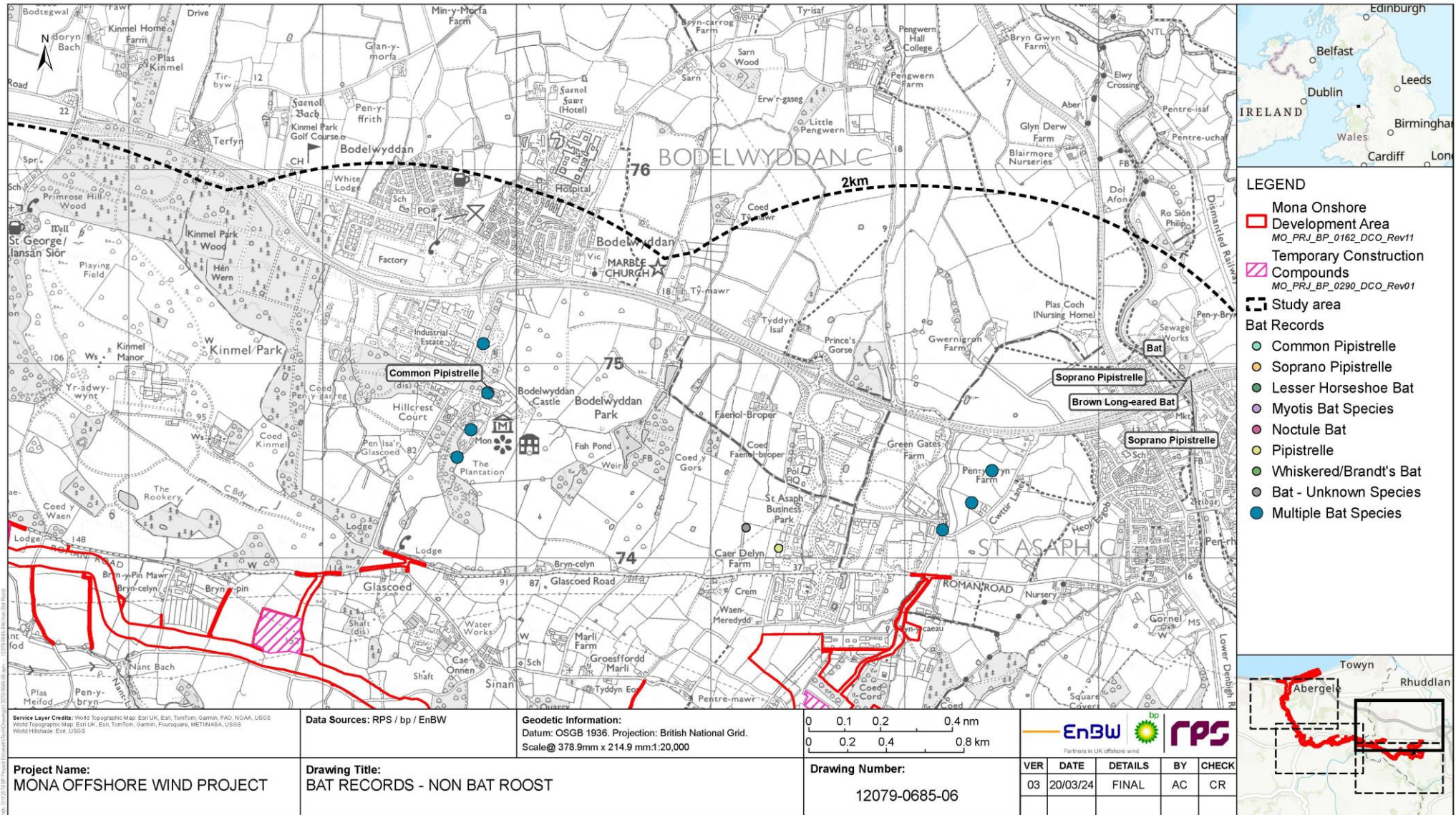


Figure 1.50: Figure 1.24 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).

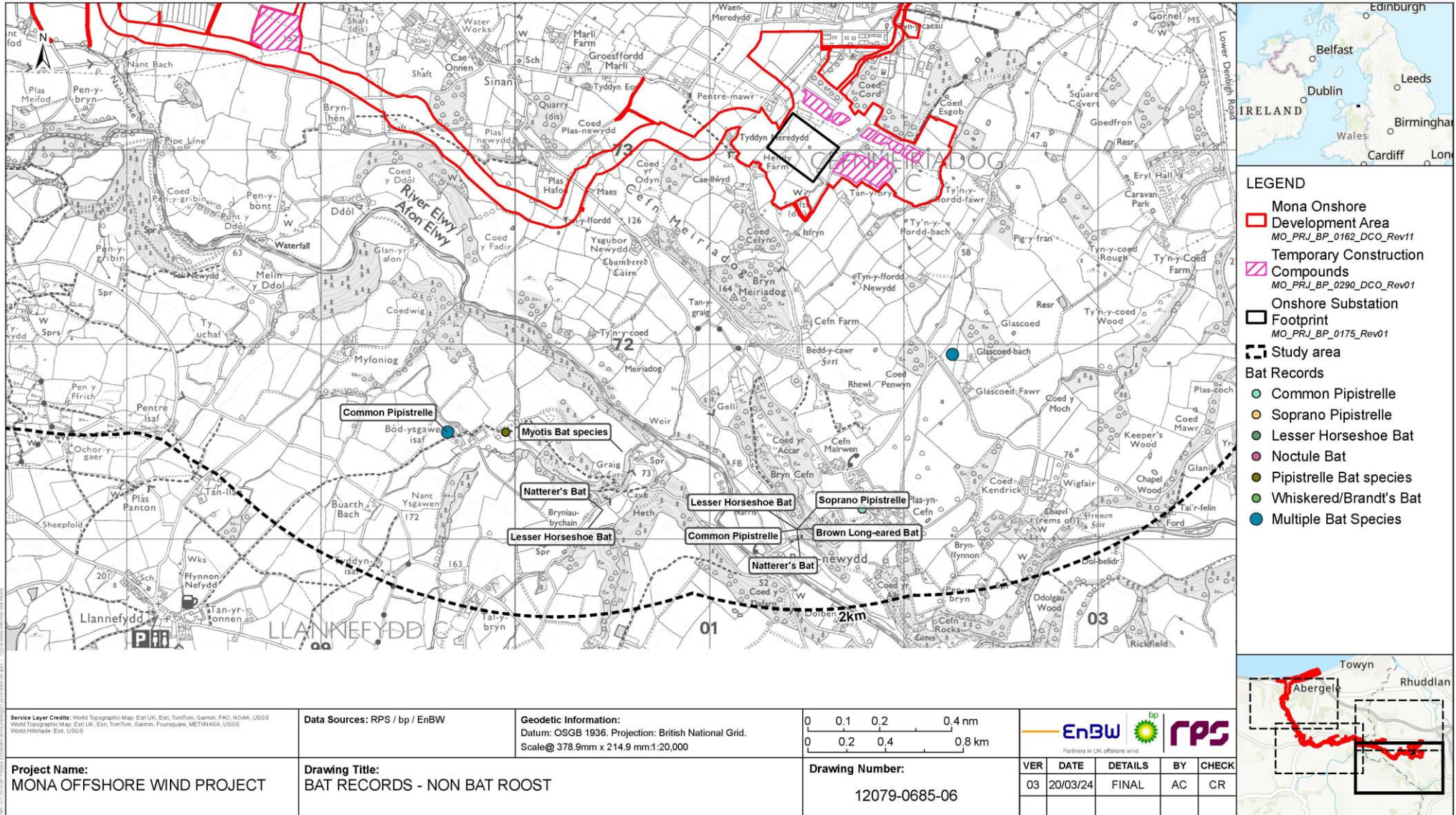


**MONA OFFSHORE WIND PROJECT**



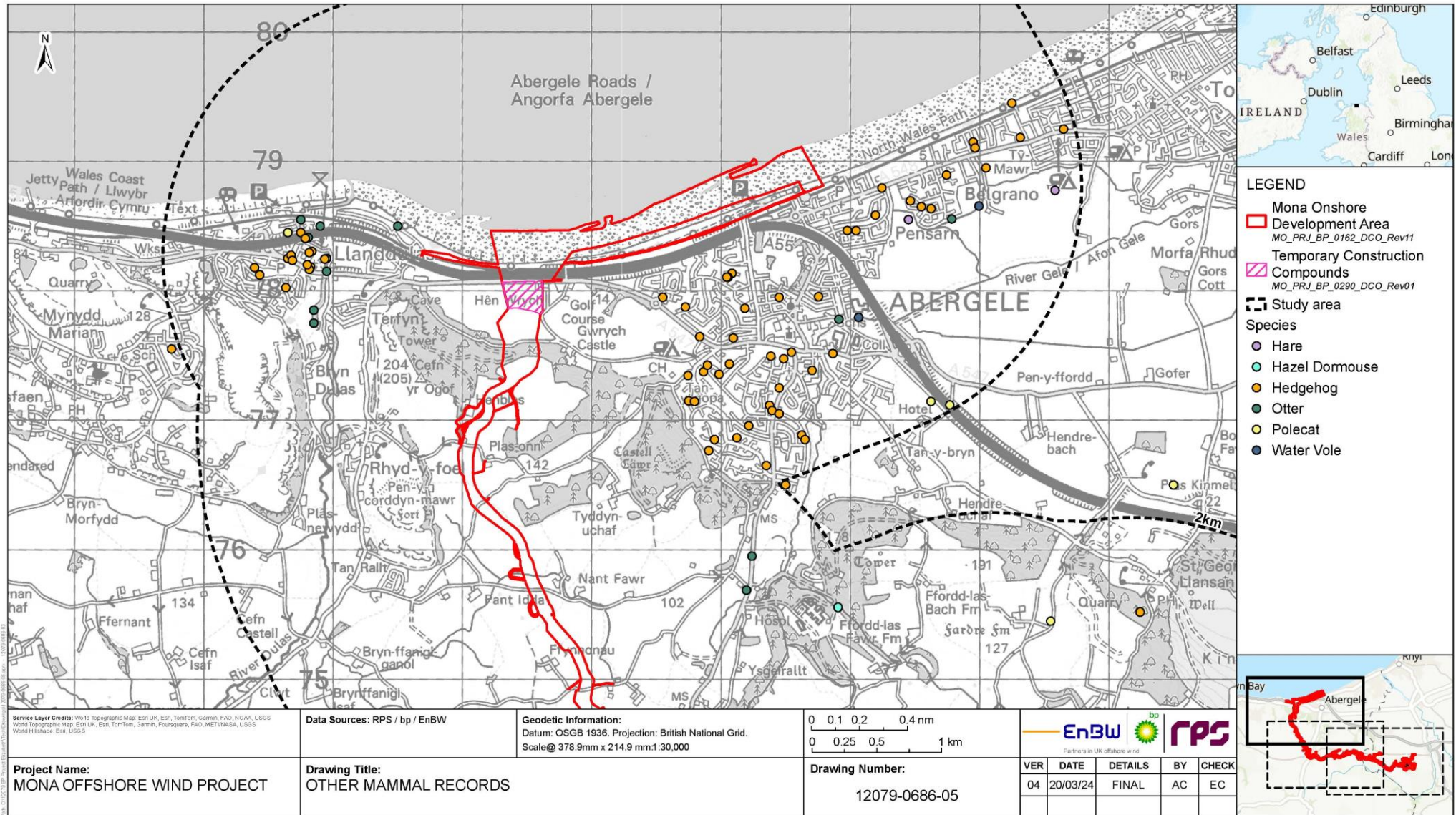
**Figure 1.51: Figure 1.25 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



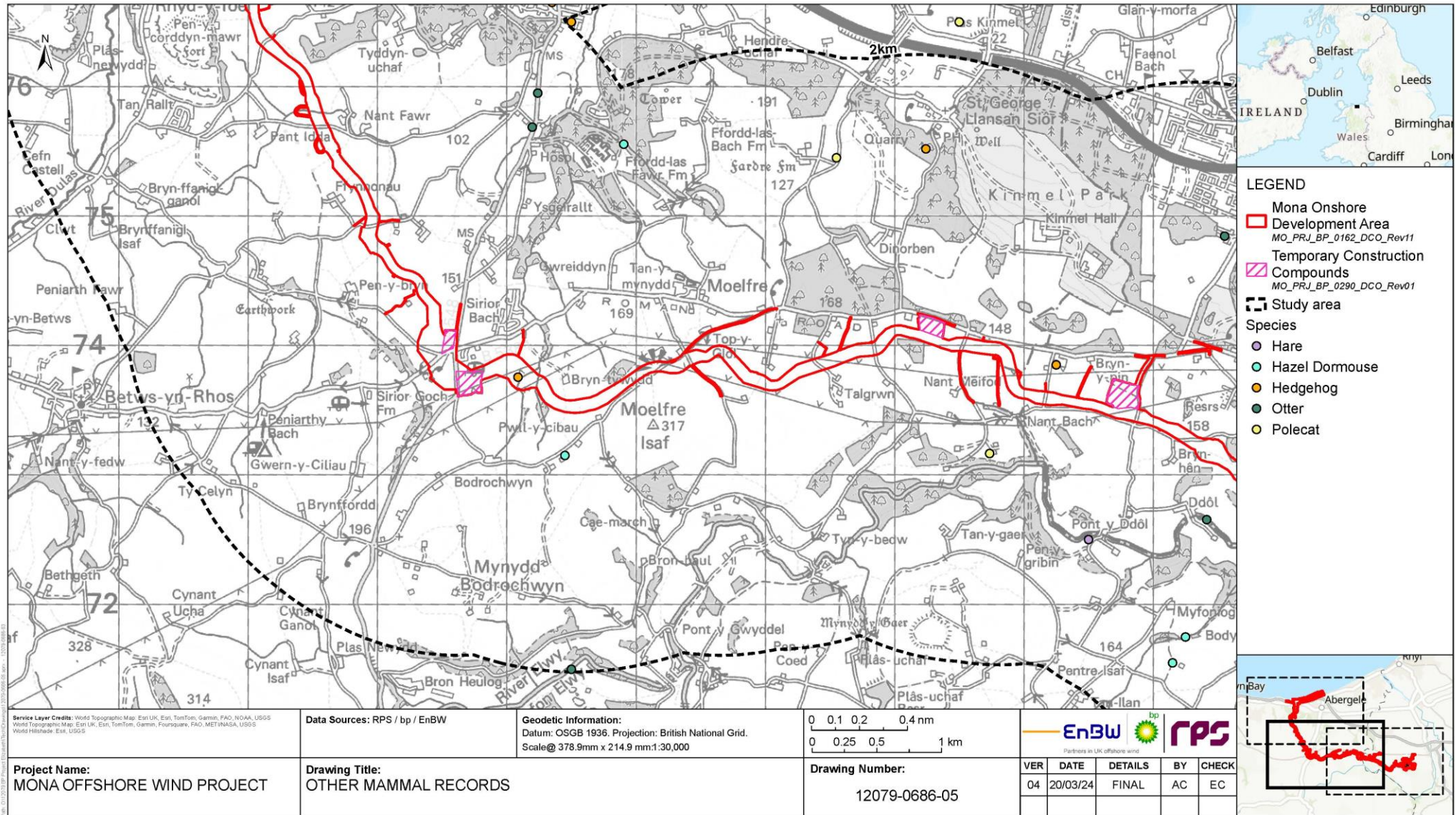
**Figure 1.52: Figure 1.26 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.53: Figure 1.27 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

**MONA OFFSHORE WIND PROJECT**



**Figure 1.54: Figure 1.28 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).**

MONA OFFSHORE WIND PROJECT

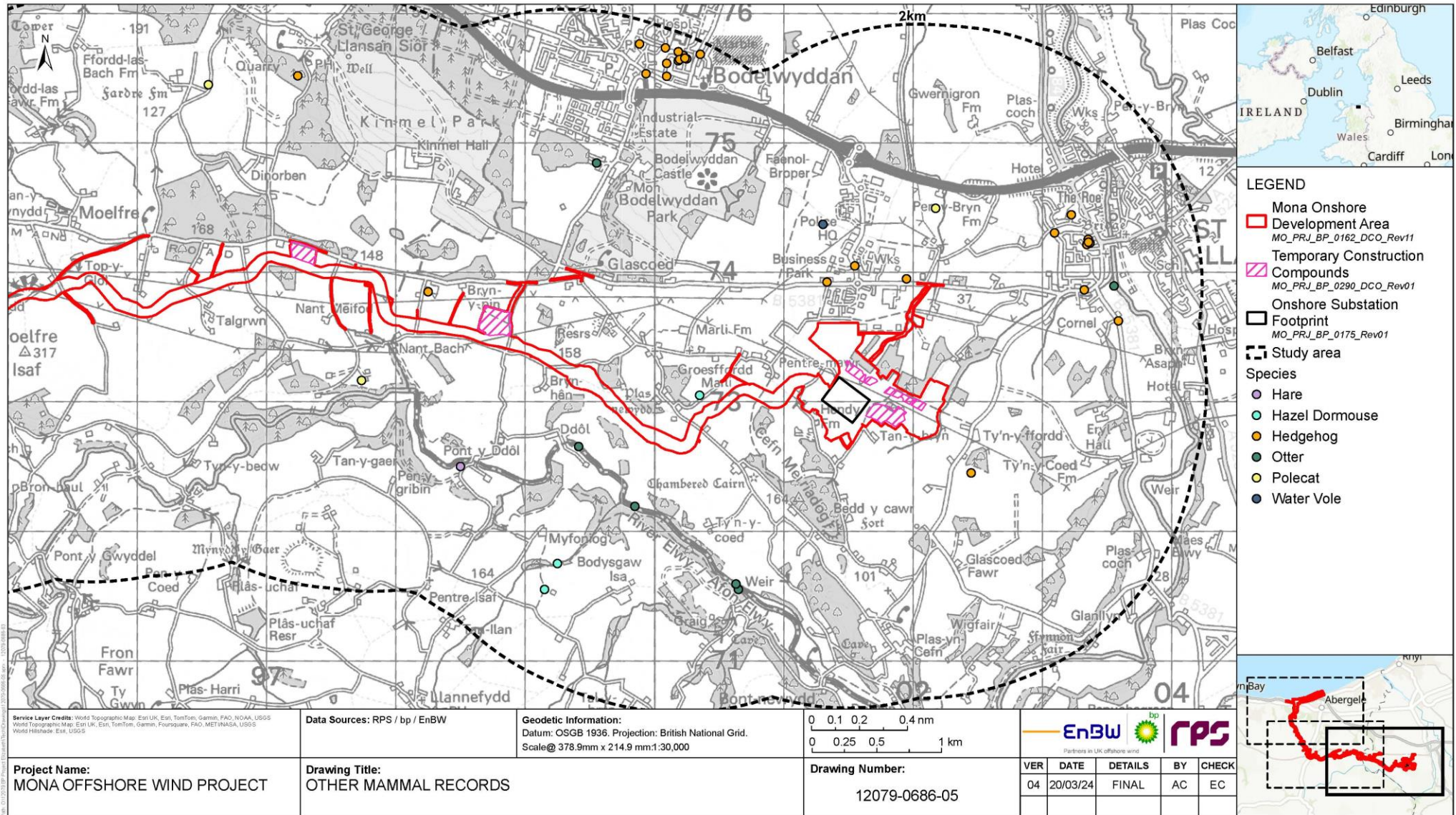


Figure 1.55: Figure 1.29 of Volume 7, Annex 3.1: Onshore ecology desk study technical report (APP-121).