

MONA OFFSHORE WIND PROJECT

Appendix to ExQ1 Q1.18.4 Summary of Impacts to Habitats of Principal Importance

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Image of an offshore wind farm

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RPS

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Mona Offshore Wind Ltd.

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1 APPENDIX TO EXQ1 Q1.18.4 SUMMARY OF IMPACTS TO HABITATS OF PRINCIPAL IMPORTANCE

1.1 Introduction

1.1.1.1 This document has been prepared in response to Question 1.18.4 of the Examining Authority's first round of Written Questions addressed to the Applicant. The question is as follows:

“OLEMP [REP2-034]

Can the Applicant provide a table listing all Habitats of Principal Importance that would be lost, permanently and temporarily, alongside the total area of proposed mitigation for each?”

1.2 Response

1.2.1.1 The Applicant has provided below a table summarising the impacts to Habitats of Principal Importance, as assessed in Volume 3, Chapter 3 Onshore Ecology (APP-066).

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Habitat	Signposting to Ecological Impact Assessment in ES Chapter 3 (APP-066)	Permanent Impacts	Temporary Impacts	Embedded mitigation and enhancement
Ancient woodland	3.9.2.18 – 3.9.2.20	None	None	Trenchless crossings to avoid ancient woodland. 15 m fenced buffer implemented during construction.
Parkland (Broadleaved trees (parkland) and scattered trees)	3.9.2.26 – 3.9.2.29	No more than 10 trees (Onshore Cable Corridor) 46 trees (Onshore Substation and permanent access road)	None	5.8 ha of new broadleaved woodland to be planted. Individual broadleaved trees to be planted within enhanced/ new hedgerows.
Woodland semi-natural and plantation	3.9.2.30 – 3.9.2.34	870 m ² of woodland block 11 lost within Onshore Substation permanent access road footprint	None	Whole woodland block 11 to be enhanced e.g. through removal of trees with ash die back and natural regeneration.
Calcareous grassland	3.9.2.35 – 3.9.2.38	None	None	N/A
Hedgerows	3.9.2.39 – 3.9.2.48	550 m lost within Onshore Substation and permanent access road footprint	7 km within Onshore Cable Corridor	7 km temporarily impacted hedgerows to be reinstated post-construction. 4.2 km hedgerow enhancement. 2.5 km new species-rich hedgerow creation.
Rivers and ordinary watercourses	3.9.2.49 – 3.9.2.58	None	400 m of stream (medium term, temporary loss) due to watercourse diversion at Onshore Substation. 7 m temporary pipe flume at each of the 9 watercourse crossings. 7 crossings using trenchless techniques. 2 crossings using open-cut trenching.	400 m of diverted stream realigned to provide channel and bankside habitats of at least equal ecological value to original watercourse. All temporary pipe flumes to be removed and reinstated post-construction.

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Habitat	Signposting to Ecological Impact Assessment in ES Chapter 3 (APP-066)	Permanent Impacts	Temporary Impacts	Embedded mitigation and enhancement
Ponds (assessed in respect of impacts to GCN)	3.9.2.88 – 3.9.2.99	2 ponds lost within Onshore Substation footprint	7 ponds temporarily lost to Temporary Construction Compounds at Onshore Substation	7 ponds temporarily impacted to be reinstated post-construction. 16 new ponds created.