



**Marubeni**

**CIP**  
Copenhagen Infrastructure Partners

# Table of Contents

## Array EIA Report

2024

Version	Comments	Authored by	Reviewed by	Approved by
FINAL	Final	RPS	RPS	RPS

<b>Approval for Issue</b>		
For and on behalf of Ossian OWFL	Paul Darnbrough	28 June 2024

Prepared by:	<b>RPS</b>
Prepared for:	<b>Ossian Offshore Wind Farm Limited (OWFL)</b>
Checked by:	<b>Andrew Logie</b>
Accepted by:	<b>Fraser Malcolm</b>
Approved by:	<b>Paul Darnbrough</b>

© Copyright RPS Group Plc. All rights reserved.

The report has been prepared for the exclusive use of our client.

The report has been compiled using the resources agreed with the client and in accordance with the scope of work agreed with the client. No liability is accepted by RPS for any use of this report, other than the purpose for which it was prepared. The report does not account for any changes relating to the subject matter of the report, or any legislative or regulatory changes that have occurred since the report was produced and that may affect the report. RPS does not accept any responsibility or liability for loss whatsoever to any third party caused by, related to or arising out of any use or reliance on the report.

RPS accepts no responsibility for any documents or information supplied to RPS by others and no legal liability arising from the use by others of opinions or data contained in this report. It is expressly stated that no independent verification of any documents or information supplied by others has been made.

RPS has used reasonable skill, care and diligence in compiling this report and no warranty is provided as to the report's accuracy.

# TABLE OF CONTENTS

<u>Array EIA Report.....</u>	
Non-Technical Summary .....	
<u>Volume 1 – Introductory Chapters .....</u>	
Table of Contents.....	
Overarching Glossary and Acronyms .....	
Introduction .....	Chapter 1
Policy and Legislation .....	Chapter 2
Project Description .....	Chapter 3
Site Selection and Consideration of Alternatives.....	Chapter 4
Stakeholder Engagement and Consultation .....	Chapter 5
Environmental Impact Assessment Methodology.....	Chapter 6
<u>Volume 2 – Array EIA Report Specialist Assessments Chapters.....</u>	
Physical Processes .....	Chapter 7
Benthic Subtidal Ecology .....	Chapter 8
Fish and Shellfish Ecology.....	Chapter 9
Marine Mammals.....	Chapter 10
Offshore Ornithology .....	Chapter 11
Commercial Fisheries .....	Chapter 12
Shipping and Navigation .....	Chapter 13
Aviation, Military and Communications .....	Chapter 14
Infrastructure and Other Users .....	Chapter 15
Major Accidents and Disasters .....	Chapter 16
Climatic Effects .....	Chapter 17
Socio-Economics .....	Chapter 18
Marine Archaeology .....	Chapter 19
Inter-Related Effects .....	Chapter 20
<u>Volume 3 – Technical Reports.....</u>	
Consultation Responses .....	Appendix 5.1
eDNA Note .....	Annex A, Appendix 5.1
Marine Mammal Methodology Note .....	Annex B, Appendix 5.1
Underwater Noise Methodology Note .....	Annex C, Appendix 5.1
Marine Mammal Consultation Note 1.....	Annex D, Appendix 5.1
Marine Mammal Consultation Note 2.....	Annex E, Appendix 5.1
Offshore Ornithology Consultation Note .....	Annex F, Appendix 5.1

Scoping Report.....	Appendix 6.1
Scoping Opinion .....	Appendix 6.2
Enhancement, Mitigation and Monitoring Commitments .....	Appendix 6.3
Cumulative Effects Screening .....	Appendix 6.4
Cumulative Effects – Location of Projects and Plans.....	Appendix 6.5
Transboundary Impacts Screening.....	Appendix 6.6
Physical Processes Technical Report .....	Appendix 7.1
Meteocean and LiDAR Survey Report .....	Annex A, Appendix 7.1
Benthic Subtidal Ecology Technical Report .....	Appendix 8.1
Environmental Survey Report (Ocean Infinity).....	Annex A, Appendix 8.1
Fish and Shellfish Ecology Technical Report.....	Appendix 9.1
Underwater Noise Technical Report .....	Appendix 10.1
Marine Mammal Technical Report.....	Appendix 10.2
Marine Mammal Digital Aerial Survey Data Report.....	Annex A, Appendix 10.2
Seal Haul Out and Telemetry Data Report.....	Annex B, Appendix 10.2
Marine Mammals iPCoD Modelling Report .....	Appendix 10.3
Offshore Ornithology Baseline Report.....	Appendix 11.1
Offshore Ornithology Design-Based Abundance Estimates .....	Annex A, Appendix 11.1
Offshore Ornithology MRSea Abundance Estimates .....	Annex B, Appendix 11.1
Offshore Ornithology Colony Counts for Breeding Season Regional Populations Annex C, Appendix 11.1	
Offshore Ornithology Apportioned Design-Based Abundance Estimates.....	Annex D, Appendix 11.1
Offshore Ornithology Collision Risk Model (CRM) Technical Report.....	Appendix 11.2
Offshore Ornithology Deterministic CRM Estimates .....	Annex A, Appendix 11.2
Offshore Ornithology Migratory CRM Estimates .....	Annex B, Appendix 11.2
Offshore Ornithology Displacement Technical Report .....	Appendix 11.3
Offshore Ornithology Displacement Data.....	Annex A, Appendix 11.3
Offshore Ornithology MRSea Technical Report .....	Appendix 11.4
Offshore Ornithology MRSea Validation Methodology .....	Annex A, Appendix 11.4
Offshore Ornithology MRSea and Design-Based Abundance Estimates Comparison.....	Annex B, Appendix 11.4
Offshore Ornithology EIA Population Viability Analysis (PVA) Technical Report .....	Appendix 11.5
Commercial Fisheries Technical Report .....	Appendix 12.1
Shipping and Navigation Navigational Risk Assessment (NRA).....	Appendix 13.1
Aviation, Military and Communications Technical Report .....	Appendix 14.1
Aviation, Military and Communications Instrument Flight Procedures (IFP) Assessment .....	Annex A, Appendix 14.1
Climatic Effects Greenhouse Gas Technical Report .....	Appendix 17.1

Climatic Effects Climate Change Risk Assessment Technical Report .....	Appendix 17.2
In Combination Climate Change Impact (ICCI) Assessment .....	Appendix 17.3
Socio-Economics Technical Report .....	Appendix 18.1
Marine Archaeology Technical Report .....	Appendix 19.1
Marine Archaeology Gazetteer of Recorded Losses .....	Annex A, Appendix 19.1
Marine Archaeology Gazetteer of Marine Archaeology Identified within the Desktop Data .....	Annex B, Appendix 19.1
Marine Archaeology Gazetteer of Potential Anomalies within the Marine Archaeology Study Area.....	Annex C, Appendix 19.1
Marine Archaeology Written Scheme of Investigation and Protocol for Archaeological Discoveries .....	Appendix 19.2
Marine Archaeology Protocol for Archaeological Discoveries .....	Annex A, Appendix 19.2
Marine Archaeology Vessel Installation Equipment Specifications and Project Organisation Chart.....	Annex B, Appendix 19.2
Marine Archaeology Archaeological Discoveries: Example Preliminary Record Form .....	Annex C, Appendix 19.2
Marine Archaeology Low Potential Archaeological Discoveries .....	Annex D, Appendix 19.2
<b><u>Volume 4 – Outline Management Plans .....</u></b>	
Environmental Management Plan (EMP).....	Appendix 21
Marine Pollution Contingency Plan (MPCP) .....	Annex A, Appendix 21
Invasive Non-Native Species Management Plan (INNSMP) .....	Annex B, Appendix 21
Marine Mammal Mitigation Plan (MMMP) .....	Appendix 22
Fisheries Management and Mitigation Strategy (FMMS) .....	Appendix 23
Navigational Safety and Vessel Management Plan (NSVMP).....	Appendix 24
Scour Protection Management Plan (SPMP) .....	Appendix 25
Lighting and Marking Plan (LMP).....	Appendix 26
Aid to Navigation Management Plan (ANMP).....	Annex A, Appendix 26



**Marubeni**



**Ossian Offshore Wind Farm Limited**

Inveralmond House  
200 Dunkeld Road  
Perth  
PH1 3AQ

**Project Office**

Fourth Floor  
10 Bothwell Street  
Glasgow  
G2 6NT

[ossianwindfarm.com](http://ossianwindfarm.com)