



codling
wind park



Environmental Impact Assessment Report

Volume 4

Appendix 1.1 Table of
Competent Experts



APPENDIX 1.1 TABLE OF COMPETENT EXPERTS

Table 1 Table of competent experts

Chapter	Lead Author(s)	Company	Qualifications	Experience
Chapter 1 Introduction	Callum Draper	Codling Wind Park	BSc	8 years experience in EIA management for major infrastructure projects.
Chapter 2 Policy and Legislative Context	Sybil Berne	MacCabe Durney Barnes	BSc MRUP MSc	12 years experience in planning and EIA.
	Jerry Barnes	MacCabe Durney Barnes	BA, MPhil, MA, MSc	34 years experience in planning and EIA.
Chapter 3 Site Selection and Assessment of Alternatives	Callum Draper	Codling Wind Park	BSc	8 years experience in EIA management for major infrastructure projects.
Chapter 4 Project Description	Callum Draper	Codling Wind Park	BSc	
Chapter 5 Environmental Impact Assessment Methodology	Callum Draper	Codling Wind Park	BSc	
Chapter 6 Marine Geology, Sediments and Coastal Processes	Dr Jack Poleykett	Partrac	CSci, CMarSci, PhD, MSc & BSc	10 years experience in marine and coastal processes consultancy.
	Dr Matt Wright	Partrac	PhD, MSc & BSc	10 years experience in marine and coastal processes consultancy.
	Dr Long Huynh	Partrac	PhD & BEng	10 experience years of marine and coastal

Chapter	Lead Author(s)	Company	Qualifications	Experience
				numerical modelling.
	Mohammed Gasmelseed	Partrac	MSc & BEng	5 years in civil engineering and marine and coastal processes consultancy.
Chapter 7 Marine Water Quality	Stuart McCallum	Natural Power Consultants	MSc & BSc	15 years in renewable energy consultancy.
Chapter 8 Subtidal and Intertidal Ecology	Michelle Elliott	Natural Power Consultants	BSc	3 years experience in renewable energy consultancy and 10 years experience in environmental regulation as a professional benthic and fish ecologist.
Chapter 9 Fish, Shellfish, and Turtles Ecology	Stuart McCallum	Natural Power Consultants	MSc & BSc	15 years in renewable energy consultancy.
Chapter 10 Ornithology	Graeme Cook	Natural Power Consultants	MSc & BSc	16 years experience as a professional ornithologist in environmental consultancy.
	Fiona Morton	Natural Power Consultants	BSc	10 years experience as a professional ornithologist in environmental consultancy.
	Chris Pendlebury	Natural Power Consultants	PhD, BSc	20 years experience as a professional ornithologist in environmental consultancy.
	John Sherry	TOBIN	BSc	Over 5 years experience

Chapter	Lead Author(s)	Company	Qualifications	Experience
				as a professional ornithologist in environmental consultancy.
Chapter 11 Marine Mammals	Rachael Sinclair	SMRU Consulting	BSc (Hons), MRes	10 years experience in marine mammal consultancy.
	Katarzyna Majewska	SMRU Consulting	BSc (Hons), MSc	4 years experience in marine mammal consultancy.
	Jack Clarkson	SMRU Consulting	BSc (Hons), MSc	4 years experience in marine mammal consultancy.
Chapter 12 Commercial Fisheries	Fiona Nimmo	NiMa Consultants	BSc (Hons), BEng (Hons)	Over 15 years experience in commercial fisheries and aquaculture consultancy.
Chapter 13 Offshore Bats	Belinda Howell	Natural Power Consultants	BSc, MCIEEM	11 years experience in ecological consultancy.
Chapter 14 Marine Archaeology & Cultural Heritage	Dr Andrew Bicket	Wessex Archaeology	BSc (Hons), MA, PhD	Over 15 years experience as a geoarchaeologist and marine archaeological consultant.
	Stephanie Said	Wessex Archaeology	BA, MA	Over 6 years experience as a marine archaeologist in environmental consultancy.
Chapter 15 Seascape, Landscape	Maritta Boden	LDA Design	BA (Hons). MSc, CMLI,	Over 25 years of

Chapter	Lead Author(s)	Company	Qualifications	Experience
and Visual Impacts			ARTPI	professional experience as a landscape planner.
	Ruth Knight	LDA Design	BA (Hons) Dip LA, MA, CMLI	Over 20 years of professional experience as a landscape planner.
Chapter 16 Shipping and Navigation	Sam Westwood	Anatec	<p>BSc</p> <p>NEBOSH Level 3 General Certificate in Health and Safety (Distinction).</p> <p>Post Graduate Certificate in Shipping, Ports and Environment.</p> <p>NVQ 2 and 3 in Marine Operations as part of Deck Officer Cadetship.</p> <p>Offshore Search and Rescue Management for Renewables – HM Coastguard.</p> <p>Lloyds Diploma in Small Craft Surveying (Specialising in Small Commercial Craft) – Distinction.</p> <p>Vessel Traffic Services V103-1 Qualified – South Tyneside College.</p>	Over 25 years experience within the maritime industry dealing with port and vessel operations as well as offshore installations.
	Adam Foster	Anatec	BSc	11 years of experience in

Chapter	Lead Author(s)	Company	Qualifications	Experience
				marine risk assessment, specialising in offshore wind farms.
Chapter 17 Aviation, Military and Radar	Mike Coleman	Coleman Aviation	Royal Air Force (Retd)	Over 30 years of professional experience in aviation.
Chapter 18 Material Assets - Marine Infrastructure	Ciara Gilligan	Natural Power Consultants	BSc	8 years professional experience in environmental consultancy.
Chapter 19 Land Soils and Geology	John Dillon	TOBIN	MSc & BSc Diploma Professional Geologist (PGeo)	Over 18 years of professional experience as a hydrogeologist.
Chapter 20 Hydrology and Hydrogeology	John Dilon	TOBIN	As above	As above.
Chapter 21 Onshore Biodiversity	Áine Sands	TOBIN	BSc	Over 8 years professional experience as an ecologist.
Chapter 22 Archaeological, Architectural and Cultural Heritage	Faith Bailey	Irish Archaeology Consultancy	MA, BA (Hons), MIAI, MCIfA	Over 16 years of professional experience as an archaeologist and cultural heritage consultant.
Chapter 23 Landscape and Visual Impacts	Lynda Thomson	Optimised Environments Ltd (OPEN)	BA Hons Landscape Architecture, CMLI	Over 30 years of professional experience as a landscape architect.

Chapter	Lead Author(s)	Company	Qualifications	Experience
Chapter 24 Noise and Vibration	Dr. Aoife Kelly	AWN	PhD & BSc.	Over 15 years of professional experience as an acoustic consultant.
Chapter 25 Air Quality	Dr. Jovanna Arndt	AWN	PhD & BSc. Associate Member of the Institute of Air Quality Management and the Institute of Environmental Sciences.	Over 14 years professional experience in the field of air quality, with 7 years' experience as an air quality consultant, working in engineering & environmental consultancy.
Chapter 26 Material Assets - Built Services	Serena Byrne	TOBIN	MSc & BSc	Over 13 years professional experience in engineering and environmental consultancy.
Chapter 27 Traffic and Transport	Jessica Lima	TOBIN	BEng (Hons) C.Eng., MIEI.	Over 6 years of experience in the Roads and Transport.
Chapter 28 Climate - Carbon Balance Assessment	Dr. Jovanna Arndt	AWN	PhD & BSc.	Over 14 years professional experience, with 7 years experience in engineering & environmental consultancy.
Chapter 29 Population	Brian McDonnell	TOBIN	MSc & BCL	Over 2.5 years' experience as an environmental scientist.

Chapter	Lead Author(s)	Company	Qualifications	Experience
Chapter 30 Human Health	Serena Byrne	TOBIN	MSc & BSc	Over 13 years professional experience in engineering and environmental consultancy.
Chapter 31 Waste & Resource Management	Serena Byrne	TOBIN	MSc & BSc	As above.
Chapter 32 Risk of Major Accidents and Disasters	Ian Heanue	TOBIN	BEng	Over 7 years experience as a project manager.