

Rampion 2 Wind Farm

Category 6: Environmental Statement

Volume 4, Appendix 1.1: Competent experts

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1. Competent experts

1.1.1 Competent persons involved in the preparation of this Environmental Statement (ES) are listed in the table below. The second column of this table includes three categories of staff, with different levels of responsibility:

- technical reviewer;
- main author; and
- sub-author / contributor.

Table 1-1 Competent experts involved in the ES

Aspect	Responsibility	Name of company	Qualifications / competencies of author
Chapter 1: Introduction	Main author	WSP	BSc Marine Biology, MSc Environmental Management, PIEMA. Over five years of experience in EIA.
	Technical reviewer	WSP	BSc, PIEMA. Over 18 years of experience in EIA, including complex UK and International infrastructure, renewables and oil and gas projects.
Chapter 2: Policy and legislative context	Main author	WSP	BSc Marine Biology, MSc Environmental Management, PIEMA. Over five years of experience in EIA.
	Technical reviewer	WSP	BSc, PIEMA. Over 18 years of experience in EIA, including complex UK and International infrastructure, renewables and oil and gas projects.
	Technical reviewer	WSP	BSc Geography, MDC Town and Regional Planning. Over 15 years' experience in planning profession, including multiple complex UK infrastructure and DCO projects.
Chapter 3: Alternatives	Main author	WSP	BSc Marine Biology, MSc Environmental Management,

Aspect	Responsibility	Name of company	Qualifications / competencies of author
			PIEMA. Over five years of experience in EIA..
	Technical reviewer	WSP	BSc Geography, and MSc Environmental Assessment and Management. Full member of IEMA. 27 years of EIA experience in the UK and EMEA. Leads teams of technical experts on complex, high-profile EIA projects across a variety of sectors through all the major consenting routes.
	Technical reviewer	WSP	BSc, PIEMA. Over 18 years of experience in EIA, including complex UK and International infrastructure, renewables and oil and gas projects.
Chapter 4: The proposed development	Main author	WSP	BSc Marine Biology, MSc Environmental Management, PIEMA. Over five years of experience in EIA.
	Technical reviewer	WSP	BSc Geography, and MSc Environmental Assessment and Management. Full member of IEMA. 27 years of EIA experience in the UK and EMEA. Leads teams of technical experts on complex, high-profile EIA projects across a variety of sectors through all the major consenting routes.
	Technical reviewer	WSP	BSc, PIEMA. Over 18 years of experience in EIA, including complex UK and International infrastructure, renewables and oil and gas projects.
Chapter 5: Approach to the EIA	Main author	WSP	BSc Marine Biology, MSc Environmental Management, PIEMA. Over five years of experience in EIA.

Aspect	Responsibility	Name of company	Qualifications / competencies of author
	Technical reviewer	WSP	BSc, PIEMA. Over 18 years of experience in EIA, including complex UK and International infrastructure, renewables and oil and gas projects.
Chapter 6: Coastal processes	Main author	ABPmer	BSc Oceanography with Physical Geography, PhD Sediment Dynamics, further 19 years in academia and consultancy, involved in EIA for more than 15 offshore wind farms in UK.
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy
Chapter 7: Other marine users	Main Author	GoBe Consultants	Environmental Science, MSc Environmental Consultancy. Over three years of experience in marine environmental consultancy.
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy
Chapter 8: Fish and shellfish ecology	Main Author	GoBe Consultants	BSc Natural History, MSc Environmental Consultancy. Over four years of experience in marine environmental consultancy
	Sub-author	GoBe Consultants	BSc Marine Biology, MSc Environmental Technology. Over 12 years' experience in marine and coastal survey and impact assessment.
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy
Chapter 9: Benthic subtidal and intertidal ecology	Main author	GoBe Consultants	BSc Marine Biology, MSc Environmental Consultancy. Over 12 years' experience working in the fields of benthic ecology and consultancy and has a robust

Aspect	Responsibility	Name of company	Qualifications / competencies of author
			working knowledge of the Rampion 1 site having also worked with E.ON on this project during the post consent compliance phase.
	Sub-author	GoBe Consultants	BSc Marine Biology and Coastal Ecology, MSc Environmental Consultancy. Over ten years' experience working in the fields of subtidal and intertidal consultancy.
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy
Chapter 10: Commercial fisheries	Main author	Poseidon Aquatic Resource Management	BA Geography, MSc Tropical Coastal Management, Pg Cert Environmental Management. Over 14 years' experience in marine environmental consultancy.
	Technical reviewer	Poseidon Aquatic Resource Management	BSc Marine Biology, BEng Chemical Engineering. Over 14 years' experience in marine environmental consultancy.
Chapter 11: Marine mammals	Main author	GoBe Consultants	BSc Marine Vertebrate Zoology, MSc Marine Mammal Science Consultancy. Two years' experience working in marine mammal environmental consultancy.
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy
Appendix 11.1-11.3: Marine mammals technical reports	Main author	SMRU Consulting	BSc Hons Marine Biology, MRes Marine Mammal Science. Ten years' experience working in marine mammal consultancy. Specialises in impact assessments and has been involved in over 15 offshore wind farms EIAs in UK waters.

Aspect	Responsibility	Name of company	Qualifications / competencies of author
	Sub-author	SMRU Consulting	BSc Marine Vertebrate Zoology, MSc Marine Mammal Science.
	Technical reviewer	SMRU Consulting	BSc Marine Geography, MRes Marine & Fisheries Science, PhD Marine Science. Seven years' experience in environmental consulting, five of which specialised in marine mammals.
Chapter 12: Offshore and intertidal ornithology	Main author	APEM Ltd	BA Natural Sciences, MA (Cantab), PhD Conservation Science. Five years professional experience in environmental sector.
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy.
Chapter 13: Shipping and navigation	Main author	Anatec Ltd	Multiple industry qualifications including a BSc in Shipping and Port Operations combined with 20 to 30 years' experience with marine hazard analysis and risk management. This includes the undertaking of the vast majority of Navigational Risk Assessment for Offshore Renewable Energy Installations in the UK over the past 15 to 20 years.
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy.
Chapter 14: Civil and military aviation	Main author	Cyrrus Ltd	Over 30 years' experience in the Air Traffic Management (ATM) industry. Aviation consultant specialising in aviation support to airports, airport developers and air navigation service providers
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy.

Aspect	Responsibility	Name of company	Qualifications / competencies of author
Chapter 15: Seascape, landscape, and visual impact assessment	Main author	Optimised Environments Ltd	MA Hons Landscape Planning and Management. Chartered Member of the Landscape Institute Architect (CMLI). Over 22 years' experience working in landscape and visual impact assessment (LVIA) consultancy
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy.
Chapter 16: Marine archaeology	Main author	Maritime Archaeology	BA, MA, Maritime Archaeologist with 15 years of experience of Environmental Impact Assessments and Offshore Wind Farms in UK waters.
	Sub-author	Maritime Archaeology	BA, MSc, Maritime Archaeologist with over five years of experience of UK marine archaeology.
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy.
Chapter 17: Socio-economics	Main authors	Hatch Associates Ltd	MSc Economics. 30 years' experience as a development economist, including assessing the socio-economic of economic infrastructure, energy investments and low carbon transition.
			BA (Hons) Geography, MSc Urban Regeneration. Ten years of experience working in urban economic development and regeneration specialising in socio-economics and impact assessment.
			BA Economics & Geography, MSc Urban Regeneration & Development. Two years of experience working in economic development and regeneration.

Aspect	Responsibility	Name of company	Qualifications / competencies of author
			Key areas of work in socio-economic impacts in a planning context and data analysis. RTPi licentiate member.
	Sub-author	Hatch Associates Ltd	B.Sc. (Hons) Ecol. Sci. MIPROW. Full member of Institute of Public Rights of Way & Access Management since 1991. Independent environmental consultant since 2000 focusing on countryside access.
	Technical reviewer	GoBe Consultants	BSc Biology. Over 25 years' experience in marine environmental consultancy.
Chapter 18: Landscape and visual impact assessment	Main author	WSP	Technical Director CMLI BA (Hons) Landscape Architecture. Over 15 years of experience in landscape design and visual impact assessment.
	Technical reviewer	WSP	Technical Director and Key Speciality Leader CMLI BA (Hons) Landscape Architecture. Over 25 years of experience in landscape design and visual impact assessment.
Chapter 19: Air quality	Main author	WSP	PhD, MSc, BSc (Hons), CEnv, MIAQM, MIEnvSci. Over 15 years of experience in air quality management.
	Technical reviewer	WSP	BSc (Hons), MSc, MIAQM, MIEnvSci. Over 15 years of experience in air quality management.
Chapter 20: Soils and agriculture	Sub-author	WSP	Principal Consultant with 15 years' experience in environmental consultancy specialising in land quality assessment for planning, environmental impact assessment, due diligence, and environmental permitting. IEMA

Aspect	Responsibility	Name of company	Qualifications / competencies of author
			Registered Environmental practitioner.
	Technical lead/reviewer	WSP	Technical Director with over 25 years' experience in the assessment and management of environmental issues including contaminated land, geology and soils. IEMA Registered Environmental Auditor.
Chapter 21: Noise and vibration	Main author	WSP	BSc Acoustics and Music. Full Member of the Institute of Acoustics. Eight years' experience.
	Technical reviewer	WSP	MSC Environmental Management, PDip Acoustics and Noise Control. Member of Institute of Acoustics. Over 15 years' experience.
Chapter 22: Terrestrial ecology and nature conservation	Main author	Logika Consultants	BSc (Hons) Biology. MSc Wildlife Management and Conservation. PhD Ecology. 20 years of experience in ecological consultancy including Ecological Impact Assessment, Habitats Regulations Assessment, Biodiversity Net Gain assessment and wildlife licensing.
	Sub-author	Logika Consultants	BSc (Hons) Environmental Science. MSc Biodiversity and Conservation. Over eight years of experience in ecological consultancy including Preliminary Ecological Appraisal, planning and implementation of field survey programmes and Ecological Impact Assessment.
	Technical reviewer	WSP	BSc (hons) Biology and Environmental Resources. MSc Environmental Assessment and Management. UK Ecology Team Lead with over 15 years' experience in ecological

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			consultancy including ecological survey design and assessment (EcIA), ecological mitigation and compensation design and implementation and wildlife licensing and legislative advice.
Chapter 23: Transport	Main author	WSP	MSc Transport Planning and Engineering and BSc (Hons) Geography. Over nine years of experience in Transport Planning on a broad range of development schemes including transport assessments and environmental impact assessment work.
	Technical reviewer	WSP	BA in Geography and in MSc Transport Planning. Over ten years of experience in transport and development planning, including transport assessments, environmental statements, and construction traffic management plans. Extensive project experience across a range of sectors including major energy schemes and development consent order (DCO) applications.
Chapter 24: Ground conditions	Main author	WSP	Associate Director with over 15 years' experience in environmental consultancy and a chartered member of the Chartered Institute for Water and Environmental Management. Technical background focused on environmental risk management, ground investigation and remediation and environmental impact assessment.
	Sub-author	WSP	Principal Consultant with over 15 years' experience in environmental consultancy specialising in land quality assessment for planning,

Aspect	Responsibility	Name of company	Qualifications / competencies of author
			environmental impact assessment, due diligence, and environmental permitting. IEMA Registered Environmental practitioner.
	Technical lead / reviewer	WSP	Technical Director with over 25 years' experience in the assessment and management of environmental issues including contaminated land, geology and soils. IEMA Registered Environmental Auditor.
Chapter 25: Historic environment	Main author	WSP	BA, MA and MSc in archaeology. Over 10 years' experience in the UK historic environment sector, as a field archaeologist, geophysical surveyor, researcher and consultant.
	Technical reviewer	WSP	BA in archaeology. Over 30 years' of experience working in the UK historic environment sector as a field archaeologist and consultant.
Chapter 26: Water environment	Main author	WSP	BSc Geography. Over five years' experience in flood risk assessment and hydraulic modelling.
	Technical reviewer	WSP	BSc Meteorology and Physical Oceanography. Over 15 years' experience in flood risk assessment and sustainable drainage.
Chapter 27: Major accidents and disasters	Main author	WSP	MChem in Chemistry, Chartered Environmentalist and Chartered Chemist. Over 10 years' experience in risk assessment of Major Accidents.
	Technical reviewer	WSP	BSc in Chemistry. Chartered Chemist and Professional Process Safety Engineer. Over

Aspect	Responsibility	Name of company	Qualifications / competencies of author
			25 years in risk assessment of Major Accidents
Chapter 28: Population and human health	Main author	Savills	BSc, MSc, PhD, RSM, RSPH. Director with over 20 years' experience in Health Impact Assessments including complex DCO projects in the UK for a number of sectors including infrastructure, renewables, nuclear, aviation, oil and gas.
	Technical reviewer	Savills	BSc (Hons), MSc (DIC), AIEMA. Associate with over 6 years' experience in Health Impact Assessments.
Chapter 29: Climate change	Main author	WSP	BSc Environmental Science, MSc Environmental Engineering. Principal consultant with 15 years of environmental consultancy experience for industries in the waste, water, oil & gas, finance, telecommunications and nuclear sectors. Expertise in sustainability and carbon reporting, with experience of environmental benchmarking, sustainability appraisals, greenhouse house gas assessment and carbon compliance reporting.
	Sub-author	WSP	BSc Economics, MSc Sustainable Development. Consultant with over two years of experience in environmental consultancy in the renewables, carbon capture and storage, aviation, and urban regeneration sectors.
	Technical reviewer	WSP	BSc Biology. Associate Director with over 20 years environmental consultancy experience across utility (energy, water) and wide range of sector, delivering expertise in sustainability,

Aspect	Responsibility	Name of company	Qualifications / competencies of author
			compliance and management systems, climate risk, reporting, and key performance indicators.
Chapter 30: Inter-related effects	Main author	WSP	BSc Marine Biology, MSc Environmental Management, PIEMA. Over five years of experience in EIA.
	Technical reviewer	WSP	BSc, PIEMA. Over 18 years of experience in EIA, including complex UK and International infrastructure, renewables and oil and gas projects.
Chapter 31: Summary	Main author	WSP	BSc Marine Biology, MSc Environmental Management, PIEMA. Over five years of experience in EIA.
	Technical reviewer	WSP	BSc, PIEMA. Over 18 years of experience in EIA, including complex UK and International infrastructure, renewables and oil and gas projects.

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