

Technical Appendix 1.2: Regulation 18(5)(b) Statement

Regulation 18(5)(b) Statement

Regulation 18(5)(a) of the EIA Regulations requires a developer to ensure that an Environmental Statement is prepared by competent experts and Regulation 18(5)(b) provides that the Environmental Statement must be accompanied by a statement from the developer outlining the relevant expertise or qualifications of such experts. This statement has therefore been prepared and included within this ES pursuant to these regulatory requirements and the table below sets out the competent experts appointed by the Applicant to prepare this ES and their respective expertise and qualifications.

Company	Contribution to ES	EIA Team Member	Qualifications	Relevant Memberships	Relevant Experience and Accreditation
	EIA Coordination and Management lead	Rachel Holloway	MBA, BSc (Hons) Environmental Science (University of Southampton)	Practitioner Member IEMA	- Ramboll UK (formerly Environ) was a founding member of the Institute of Environmental Management and Assessment (IEMA). - Ramboll UK has been an EIA Practitioner since 1989. - Ramboll UK has been IEMA Quality Mark Registered since 2011. - Rachel Holloway has over 18 years' experience, specialising in EIA, site selection and feasibility studies and stakeholder engagement. She leads on substantial, complex development projects and has considerable experience in the port infrastructure, coastal, industrial and property sectors.
	Marine Water and Sediment Quality lead	Hazel Comyn	MSc Engineering geology BSc (Hons) Geological Sciences	CGeol, ASoBRA	- Hazel has over 20 years' experience in geo-environmental and contaminated land assessment, working for public and private sectors. Her specialist areas are contaminated land investigation, quantitative risk assessment (QRA), waste classification and material management planning for sustainable soil management solutions. She has a technical background in geology, hydrogeology and contaminant risk assessment modelling. - Hazel has responsibility for all aspects of contaminated land assessment including the supervision and management of desk studies, site investigation design and implementation, factual and interpretative reporting, development of site conceptual models, generic and detailed QRA, and remedial strategies. - At Ramboll, Hazel leads the groups responsible for quantitative risk assessment for contaminated land management, and for soil waste classification, providing training and direction internally. In previous and current roles, Hazel has provided a focus for contaminated land risk assessment and waste classification expertise within the company to ensure consistent and current approaches are adopted and she is experienced with numerous different contaminant risk assessment modelling packages.
	Flood Risk lead	Anthony Guay	HND Civil Engineering	FCIWEM DipWEM IEng CEnv SocENV	- Anthony has over 30 years' experience in the water industry mainly associated with drainage and flooding issues as well as hydraulic modelling of sewers and rivers. - He spent four years in the Flood Defence Department of the Environment Agency undertaking a number of roles. - He has a wide experience of infrastructure design for new-build works mainly associated with roads, drainage, coastal developments and wider infrastructure. In addition, he has undertaken numerous flood alleviation works for a range of clients in both fluvial and marine environments. - Anthony has lectured in coastal flood risk at the University of Portsmouth. - His key competencies are infrastructure, drainage and hydraulic design, sustainable drainage systems, flood risk assessment, river modelling, hydrology, liaison and approvals with statutory authorities.
	Terrestrial Ecology lead	Matt Neale	MSc Coastal and Conservation Management BSc (Hons) Environmental Science	MCIEEM CEcol	- Over 20 years of experience in ecology and consultancy. - Proficient at managing and undertaking field surveys for a wide range species groups including reptiles, great crested newts, bats and dormice, and habitats surveys using Phase 1 habitat survey and UKHab methods. - Experienced at Ecological Impact Assessments (EcIA), Biodiversity Net Gain (BNG) assessments with various metrics, and BREEAM assessments. - Dormouse Licence (England) - Bat Licence (England) - Great Crested Newt Licence (Scotland and England)

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	Ornithology lead	Adam Fitchet	BSc Biology and Environmental Science	MCIEEM	19 years of experience in ecological consultancy. - Ornithological specialist with work under many WCA (1981) Schedule 1 licences - Coastal bird survey and assessment experience throughout UK, including port developments at Rosyth & Leith. - Responsible for many large and complex ornithological impact assessments and Habitats Regulations Assessments on a variety of developments and locations.
	Transport lead	Nicola Evans	MSc Transport Planning	Chartered Member of the Institution of Logistics and Transportation (CMILT) Member of the Institution of Highways and Transportation (MIHT)	- Nicola has 18 years' experience in transport planning, including preparing and reviewing transport Environmental Statement chapters. - Led delivery of transport ES chapter for various schemes including commercial, residential and major infrastructure schemes. - Experienced in preparation and analysis of traffic data, and undertaking construction and operational assessments.
	Noise and Vibration lead	David Harbon	BSc (Hons) Music Technology MSc (Research) Audio and Acoustic Engineering Institute of Acoustics Diploma in Acoustics and Noise Control	Chartered Engineer (CEng) Member of the Institute of Acoustics (MIOA)	- David has 12 years' experience in technical assessment and authorship/checking of noise and vibration Environmental Statement chapters. - He has completed and led many noise and vibration impact assessments for EIA and non-EIA developments, and Development Consent Orders. - David's experience includes infrastructure and industrial projects, as well as residential, education, mixed-use, commercial and performing arts projects. - David has completed Environmental Statement chapters and construction noise and vibration assessments for port developments and large infrastructure projects such as HS2.
	Air Quality lead	Graham Harker	BSc (Eng) Hons Mechanical Engineering	Chartered Engineer (CEng), Member Institution of Mechanical Engineers (MIMechE), Member Institute of Environmental Science (MIEnvSc), Member Institute of Air Quality Management (MIAQM)	- Graham has over 20 years' experience in environmental regulation and air quality. He has undertaken and led many air quality impact assessments for development schemes, including EIA and non-EIA developments and Development Consent Orders. - He has provided expert witness evidence at planning inquiries and is a past committee member of the Institute of Air Quality Management.
	Climate Change lead	Natalia Fernandez Ferro	BEng (Hons) Civil Engineering MSc Quality Control	IEMA Practitioner	- Natalia is a Civil Engineer with over 20 years' experience in the sustainability industry. This has given her a thorough understanding of the construction, carbon, energy, material resources and waste sectors. - Her main area of expertise is within Carbon Strategies, Environmental Statements (ESs), Materials and Waste Minimisation and Management, Sustainability and Assessments and Life Cycle, Recycled Content and Carbon Assessments of proposed solutions, including the consideration of environmental impacts and costs. - Natalia has worked extensively in infrastructure projects and masterplan developments and understands the importance of stakeholder management and approvals. She has also helped clients and contractors meet the growing demands of sustainability, including materials and waste targets, climate change adaptation, carbon targets, and Halving Waste to Landfill.
	Material Resources and Waste lead	Liz Gray	MSc Environmental Diagnostics BSC Biology DoWCoP Qualified Person	CEnv Full Member IEMA	- Liz is Chartered Environmentalist with over 20 years of experience. She has worked extensively as Materials Resources and Waste Lead on Environmental Impact Assessments, including those submitted for Development Consent Orders and Transport Works Act Orders. - Liz co-authored the IEMA guidance: Materials and Waste in Environmental Impact Assessment, 2020.

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					- Liz develops holistic site wide solutions for materials and waste management including complex materials management plans and excavated materials reuse strategies for major projects, maximising the reuse of materials on site. - Liz regularly delivers training courses for CL:AIRE on 'Definition of Waste: Development Industry Code of Practice' (DoWCoP) for the reuse of materials on site.
	Landscape, Seascape and Visual Amenity lead	Bob Bainsfair	Chartership exams (CMLI), 1999 BLA - Bachelor of Landscape Architecture (Distinction) Manchester Metropolitan University, Manchester, United Kingdom 1992-1995 BA (HONS) Landscape Design (First Class) Manchester Metropolitan University, Manchester, United Kingdom	Chartered Member of the Landscape Institute	- Bob is a Chartered Landscape Architect with over 29 years of experience working across a wide range of sectors including transport, energy, utilities, industrial, leisure, commercial, minerals and waste. - He has extensive experience of managing and undertaking: - Feasibility studies and risk assessments for developments; - Landscape due diligence and decommissioning bond appraisals; - Landscape and visual impact assessments (LVIAs); - Cumulative assessments (CLVIAs); - Seascape assessments (SLVIAs); - Residential visual amenity studies (RVASs); and - Nighttime/lighting impact assessments. - Bob is currently one of the Landscape Institute Scotland's representatives on Edinburgh's Urban Design Panel and is a mentor in the Landscape Institute's Pathways to Chartership Programme. - He has recently been a technical author on research for Scottish Natural Heritage on the decommissioning and repowering of wind farms and has provided evidence to the Scottish Governments Scientific Advisory Committee on moorland management. - He has provided detailed analysis on national and local landscape policy, Local Development Plans and spatial plans, and has provided expert witness testimony for Public Inquiries and court proceedings.
	Coastal Processes and Sediment Regime lead	John Baugh	BSc (Hons) Physics		- John Baugh is a numerical modelling and coastal and estuarine process expert of more than 30 years' experience. He has wide technical and management experience of large port and estuarine development studies in the UK and overseas. - Alongside the consultancy projects, John is also responsible for on-going research in the areas of cohesive sediments, ecological modelling and coastal and estuary processes. - He has authored peer reviewed journal papers, contributed to the book <i>Sediment Transport</i> and spoken at international conferences.
	Underwater Noise lead	Thomas Benson	PhD Geography (UCL) – "In Situ Particle Size Instrumentation for Improved Parameterisation and Validation of Estuarine Sediment Transport models" MRes Advanced Instrumentation Systems (UCL) BSc (hons) – Ocean Science (Bangor University)	Member of the TELEMAC Scientific Committee	- Thomas Benson is the Team Lead of Ecohydraulics and Sediment Dynamics in the Coasts and Oceans group at HR Wallingford. - He has 18 years of experience specialising in numerical modelling of sediment transport in marine environments, underwater sound and ecological agent-based modelling of fish and mammals. His interdisciplinary expertise in these areas is supported by an in-depth knowledge of physical processes, model development and field data collection (including instrument design). He has developed graphical user interface tools for visualisation and analysis of model results and instrument data which are widely used by others at HR Wallingford and have also been provided to a number of clients. - Thomas has played a key role in the successful outcome of numerous studies in the areas of dredge dispersal, offshore renewable energy, land reclamation, channel infill, pollutant dispersion and noise impact assessments on fish and mammals (including pile driving, seismic survey, dredging noise). - Thomas has played a key role in recent collaborative research into the effects of piling, dredging noise and aquatic structures on the behaviour of marine species, including both UK and EU research projects.
	Marine Ecology lead	Matthew Crabb	BSc (Hons) Marine Environmental Chemistry (University of Southampton)	Member of the Institute for Fisheries Management	Proven and extensive experience of project management and delivery of Environmental / Ecological Impact Assessments (EIA), Shadow Appropriate Assessments (AA), scoping reports, Environmental Statements (ES), Habitat Regulations Appraisal (HRA), marine licence applications and technical

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	Commercial Finfisheries and Shellfisheries lead			Member of the Royal Society of Biology Fellow of the Linnean Society	reports, including extensive management of sub-contractors, technical elements, project programme and finances/budgets. - Over 15 years of experience in freshwater and marine environmental consultancy, field surveys, monitoring and reporting. - Detailed knowledge of European environmental legislation. - More than 5,500 hours at sea experience of vessel based marine surveys and many years' experience undertaking shore based environmental investigative studies. - Managed and involved in projects in a variety of sectors, including offshore wind and nearshore coastal development, nuclear, ports and harbours and utilities sectors.
	Marine Archaeology lead	Ben Saunders	BSc Archaeology MA (Res) Archaeology	Associate of the Chartered Institute for Archaeologists	- Ben has 15 years' experience in archaeology with the last 8 being in marine archaeological consultancy as a Senior Marine Archaeologist for Wessex Archaeology. - This work covers the identification and assessment of archaeological datasets within marine developments across northern Europe. He also works in the development of archaeological mitigation strategies for large-scale offshore renewables, cable routes, pipelines and ports/harbours developments.
	Marine Geoarchaeology lead	Daniel Young	BSc Geography with Environmental Archaeology MSc Quaternary Science PhD Environmental Archaeology	Member of the Chartered Institute for Archaeologists	- Dan is a Principal Geoarchaeologist at Wessex Archaeology, and leads on marine geoarchaeological projects. Dan has been working in Environmental Archaeology and Geoarchaeology for 15 years in both commercial and academic settings. In this time he has developed an in-depth understanding of the geomorphological, sedimentological and formation processes occurring within a diverse range of contexts in terrestrial, coastal and submerged landscapes, and has led and successfully delivered geoarchaeological assessments for major infrastructure projects. - Dan has presented at several international conferences and workshops, and lectured at the University of Reading contributing to teaching in the fields of Environmental Archaeology and Quaternary Science. He specialises in geoarchaeology and palaeoecological research.
	Terrestrial Archaeology and Heritage lead	Marie Kelleher	BA Hons Archaeology and Ancient History	Member of the Chartered Institute for Archaeologists	- Marie has 15 years' experience in the archaeological and heritage sector and is a Principal Heritage Consultant at Wessex Archaeology. Marie has been involved in a wide range of heritage projects including archaeological and historic environment desk-based assessments, Environmental Statement chapters, heritage assessments and historic landscape assessments, giving her a thorough understanding of both urban and rural heritage issues. - Marie has also been the lead consultant on a number of Nationally Significant Infrastructure Projects which have been subject to the Development Consent Order process. These have included Offshore Wind Farm projects and large Solar Array developments.
	Navigation and Recreation lead	Timothy Aldridge	BSc Geography Officer of the Watch (Advanced) & (Warfare) Qualified – Royal New Zealand Navy PMSC Risk Assessment Trainer	N/A	- Timothy is a Senior Maritime Consultant specialising in navigation, port marine operations, aids to navigation reviews and risk assessment. Timothy has provided Hazard Identification (HAZID) workshops and compiled marine risk assessments for over 80 ports, harbours, and marine facilities both in the United Kingdom and abroad. - He has significant experience both as a mariner and conducting maritime operations which gives him a complementary set of skills for consulting on navigational risk assessments and marine safety management systems.
	Socioeconomics lead	Andrew Jackson	BSc; DipSurv(P&D)	Member of the Institute of Economic Development	- Andrew formed Jackson Pelling Ltd in 2021, the company provides development economics advice to a range of public and private sector clients in the UK. Prior to this, Andrew was a Director and Head of Development Economics at Boyer Planning Ltd. - With over 25 years in planning and development consultancy, Andrew has wide ranging experience of considering the social and economic impacts of residential, leisure, commercial, and mixed-use developments and preparing economic and community needs evidence base studies for EIA; to support planning applications; and for policy formulation.