

Technical Appendix 1.2: Technical Team

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1.1 Introduction

1.1.1 In accordance with regulation 5(5) of the EIA Regulations, the EIAR has been prepared by ‘competent experts’. Table 1.2.1 below presents the technical leads within the project team and their relevant qualifications and experience.

Table 1.2.1: Technical Team Experience				
Company Name	Roles & Responsibility	Team Lead	Qualifications & Professional Memberships	Experience
Ramboll UK Limited	EIA Project Director	Peter Bruce	- MSc Environmental Protection and Management - BSc (Hons) Geography - Chartered Environmentalist (CEnv) - Member of Institute of Sustainability and Environmental Professionals (formerly Institute of Environmental Management and Assessment)	Peter Bruce is a Principal (Director) and Chartered Environmentalist with over 15 years’ experience in environmental consultancy. Peter has taken a lead role in the co-ordination and management of numerous complex environmental impact assessments (EIA) in the power, renewables, transmission, urban development and oil and gas decommissioning sectors, guiding a wide range of clients through the consenting process. Peter has extensive experience of facilitating workshops, liaising and leading discussions with statutory bodies and other stakeholders, and in engaging with local communities through public consultation events. Peter also has deep experience in construction environmental management and sustainability strategy.
	Hydrology	Jo Thorp	Member of the Chartered Institution of Water and Environmental Management	Jo has 8 years’ experience of hydrological environmental assessment for renewables projects including proposed wind farms, solar farms, hydrogen production and energy infrastructure sites. Jo has carried out field data collection, stakeholder consultation and preparation of written and visual material for planning and EIA submissions. Jo is experienced in the use of geospatial data collection methods and GIS in carrying out hydrological assessment for EIA submissions. He also provides advice to clients on the implementation statutory guidance, planning guidance and best practice measures for drainage and pollution prevention to meet regulatory standards and the requirements of international funding bodies.
	Peat	Jeff Turner	- Chartered Environmentalist (CEnv) - Member of the Society for the Environment (MIEnvSc) - Member of the Institute of Environmental Science - Member of the Institute of Sustainability and Environmental Professionals (formerly Institute of Environmental Management and Assessment) (PIEMA) - BSc (Hons)	Jeff Turner is a Senior Managing Consultant and Director at Ramboll. Jeff is a Chartered Environmentalist and member of the Society for the Environment, Institute of Environmental Science, and Institute of Sustainability and Environmental Professionals (formerly Institute of Environmental Management and Assessment) (CEnv, MIEnvSc, PIEMA, BSc (Hons)). Jeff has over 25 years’ experience in the co-ordination and management of Environmental Impact Assessments, including those for renewable energy developments. As part of this experience, Jeff has been responsible for managing the potential effects of wind farm infrastructure on peat and carbon rich soils, including the identification of suitable mitigation measures to minimise the effects from development.
	Peat Landslide Hazard Risk Assessment	Stephen Holmes	- Member of the Institute of Civil Engineers (ICE) - BSc (Hons) Civil Engineering	Stephen Holmes is a Geotechnical Engineer and Associate at Ramboll with over twenty years of experience of Geotechnical Engineering and Earthworks design. He has over eight years of experience of scoping, coordinating and designing Peat Surveys and authoring PLHRA reporting to comply with Scottish Government Energy Consent Unit Guidance. Stephen is experienced in identifying Windfarm and Transmission design mitigation measures to mitigate peat slide risk and avoidance measures to comply with SEPA NPF4 Hierarchy.
	Landscape and Visual	Ross Allan	- MSc Rural and Regional Resources Planning - PG Diploma Landscape Management - BSc (Hons) Geography - Chartered Member of the Landscape Institute (CMLI)	Ross is a Managing Consultant and Associate Landscape Planner at Ramboll. Ross qualified as a Chartered Member of the Landscape Institute (CMLI) in 2015 and has over 25 years’ experience as a landscape architect undertaking landscape and visual impact assessments for renewable energy developments, transmission infrastructure and other development. Ross has undertaken seascape, landscape and visual impact assessments (SLVIA) for onshore wind development on Orkney and Fair Isle and sites on mainland Scotland involving detailed assessments of Special Landscape Qualities (SLQ) of National Scenic Areas and local landscape designations.
David Bell Planning Ltd	Planning	David Bell	- BSc (Hons) Town & Country Planning - Dip Urban Design - Member Royal Town Planning Institute - Member Chartered Institute of Highways and Transportation	David Bell is a Chartered Town Planner with over 35 years’ experience of planning and development practice in the private sector, advising on a range of developments in the UK and overseas. David is a recognised leading expert in energy and infrastructure planning specialising in onshore and offshore wind, solar, battery storage developments and overhead line projects and substations. He advises on feasibility studies, planning and section 36 and 37 applications and planning Appeals and frequently acts in the capacity of expert witness in Public Inquiries. David’s experience covers practice in Scotland, England and Wales.
AOC Archaeology Group	Cultural Heritage	Victoria Oleksy	- BA (Hons) Archaeology & History - MA (Commendation) Historical Archaeology - Member Chartered Institute for Archaeologists (CIfA)	Victoria is an Associate Director at AOC Archaeology Group and Member of CIfA with extensive experience in undertaking and managing cultural heritage and archaeology assessments for EIA developments. Victoria has over 20 years of experience in the commercial archaeology and heritage sectors and in addition to undertaking and managing assessments has provided expert witness services for a number of planning appeals and called-in planning applications.

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Company Name	Roles & Responsibility	Team Lead	Qualifications & Professional Memberships	Experience
		Kevin Claxton	- BA (Hons) Archaeology - MA Field Archaeology - Member Chartered Institute for Archaeologists (CIfA)	Kevin is a Project Officer and a Member of CIfA with over 14 years’ experience working in the commercial and academic archaeology sectors in Britain; initially as a field archaeologist and latterly as a consultant. Kevin joined AOC in 2023 and has subsequently completed a number of heritage assessments for a range of development projects across the UK.
Alba Ecology	Ecology	Kate Massey	- BSc (Hons) Environmental Geoscience - MSc Ecology - PhD Ecology - Member of the Chartered Institute of Ecology and Environmental Management (MCIEEM)	Kate is a highly experienced ecologist with over twenty years working in ecological research and habitat assessment. Kate is a particularly skilled botanist and respected habitat surveyor. She has contributed to and led on many large projects and has a strong proven track record of delivery in both the public and private sector, producing numerous commissioned reports and peer-reviewed scientific papers. Kate co-ordinates ecological work, provides ecological advice as well as carrying out habitat and ecological assessments for a range of projects.
Alba Ecology	Ornithology	Peter Cosgrove	- BSc (Hons) Environmental Science - PhD Zoology - Fellow of the Chartered Institute of Ecology and Environmental Management (FCIEEM)	Peter is a highly skilled ecologist with thirty years’ experience in wildlife and habitat research, land-use management, conservation planning and policy development and environmental assessments. He has managed many large projects and budgets from conception through to completion and has a strong proven track record of delivery in both the public and private sector, producing over 300 peer-reviewed scientific papers, commissioned reports and book chapters. Peter has worked on over 50 large-scale renewable energy projects across Scotland, including across Shetland. Peter has contributed to the developing, testing and publishing standard best practice survey guidance in Scotland.
SYSTRA	Traffic and Transport Assessment	Alan DeVenny	- BEng (Hons) Civil and Transportation Engineering - PhD Civil Engineering - Chartered Member of the Institution of Civil Engineers	Alan is an industry recognised authority on the transport aspects of energy developments including windfarm, Solar PV and BESS developments. He has advised on over 250 energy developments for the private sector delivering access, traffic and transport input as well as infrastructure design services. He has over 26 years of industry experience and is a Chartered Engineer.
TNEI	Noise	Mathew Robinson	- BEng Mechanical Engineering - MSc Advanced Materials Science and Engineering - IOA Diploma in Acoustics and Noise Control - Associate Member of the Institute of Acoustics	Mathew is a Technical Consultant with three years of experience within the Environment and Engineering team at TNEI. Mathew’s main area of work is in acoustics and environmental noise, with emphasis on energy generation, storage and infrastructure projects.
		Jim Singleton	- BSc (Hons) Music Technology - Diploma in Acoustics and Noise Control - Full Member of the Institute of Acoustics	Jim is a Specialist Consultant whose experience within acoustics consultancy covers a range of sectors including environmental noise, occupational noise and architectural acoustics, but with particular expertise in energy generation, storage and infrastructure projects. He has 18 years experience in acoustics consultancy and previously lectured in acoustics and related subjects for 7 years.
Aviatica	Aviation	Malcolm Spaven	- MA (Hons) Politics - MSc Rural & Regional Resources Planning - Commercial Pilot’s Licence (Aeroplanes) - Flight Instructor (Aeroplanes)	Malcolm Spaven is a specialist aviation consultant with 30 years of experience of assessing the impacts of wind energy developments on aviation. He has carried out assessments of the aviation impacts of wind farm projects across all parts of the UK including the Viking and Mossy Hill developments in Shetland. His work has included the design of and obtaining Civil Aviation Authority approval for reduced lighting schemes on more than forty onshore wind farms since 2019. Malcolm is a qualified flying instructor with in-depth knowledge of aviation technology, policy and regulation.