

Technical Appendix 1.5: 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’. EIAR Volume 2: Chapter 1, **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 / Shadow Flicker	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 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.
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 30 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.
Axis	Landscape and Visual	Jon Mason	- BSc (Hons) Landscape Design and Plant Science - Diploma Landscape Architecture - Chartered Member Landscape Institute (CMLI)	Jon Mason CMLI, a Director of Axis with over thirty years’ experience in the landscape and visual impact assessment of major infrastructure projects, including commercial wind energy development. Jon has acted as landscape and visual expert witness at a number of planning inquiries in both Scotland and England, including for the original Golticlay Wind Farm (consented 2021).
		Andrew Martin	- MLPM Landscape Planning and Management - Chartered Member of the Landscape Institute (‘CMLI’)	Andrew Martin is an Associate at Axis and is a Chartered Member of the Landscape Institute (‘CMLI’), with over twenty years’ experience in the landscape and visual impact assessment of major infrastructure projects, including the original Golticlay Wind Farm (consented 2021) and the variation that followed (granted consent 2024, now in construction). Andrew has been involved more than 30 wind energy projects, ranging for single-turbine schemes through to large 5MW+ development, located in England, Scotland and Wales.
AECOM	Cultural Heritage	Dr Jonathan Shipley	- BA (Hons) Archaeology - MLitt Archaeology - PhD Archaeology	Associate Direction, and part of the AECOM Cultural Heritage team, with over 20 years of working in commercial archaeology, 14 of which have been with AECOM. Developer-led projects include schemes throughout the British Isles, as well as Uganda and Saudi Arabia, covering both tangible and intangible heritage. Schemes for which Jonathan has been the heritage lead in the UK include windfarms in Scotland

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			- Associate Member, Chartered Institute of Archaeologists (ACIfA) - Member of the Society of Antiquaries of Scotland (FSA Scot)	and England, overhead power lines, below ground interconnectors/cables, pumped storage projects, and road schemes. He has also worked as an archaeological clerk of works/environmental clerk of works, and has managed fieldwork/mitigation.
Land Use Consultants	Ecology	Steve Jackson-Matthews	- MEEECW - Full member of CIEEM (MCIEEM) - Chartered Environmentalist (CEnv) - MSci Zoology	Executive Director for Ecology, LUC. Steve has over 20 years of experience delivering EcIA’s for proposed wind farm developments in Scotland.
		Martin Arthur	BSc (Hons) Zoology	Senior Ecologist, LUC. Martin has five years’ experience supporting and conducting EcIAs.
Natural Research	Ornithology	Alex Ash	BSc (Hons) Environmental Science	Senior Project Ornithologist at Natural Research (Projects) Ltd. Alex has fourteen years of professional experience within ornithological consultancy and has been involved in preparing and writing numerous Technical Reports and EIA Report chapters and provided ornithological management advice for a number of renewable energy and powerline developments.
AECOM	Traffic and Transport Assessment	David Dewar	- BEng (Hons) Civil Engineering - MSc Transport Planning and Engineering - Member Chartered Institution of Highways and Transportation (MCIHT) - Chartered Member of the Institute of Logistics and Transport (CMILT)	Associate Director, AECOM Limited. David has over thirty-three years’ experience in delivering transport and environmental assessments for a range of developments, including renewable energy projects throughout Scotland.
TNEI	Noise	Gemma Clark	- MSc Clean Technology - BSc (Hons) Environmental Science - IOA Certificate of Competence in Environmental Noise Measurement - Member of the Institute of Acoustics / PIEMA - Practitioner member of the Institute of Environmental Management and Assessment	Gemma Clark is a Principal Consultant/ Head of Department with over 19 years of experience working in the environmental consultancy sector. Gemma has primarily worked on wind farm noise assessments for the past 17 years. Gemma has been involved with all stages of assessment from initial feasibility assessments, baseline surveys, impact assessments through to assisting with collating information for Appeals and compliance monitoring.
		Tom Suddaby	- BA (Hons) Music Production - Technician Member of the Institute of Acoustics	Tom is a Technical Consultant with over 2 years of experience undertaking operational and construction noise assessments for a variety of energy generation, storage and infrastructure developments. Tom has been involved in assessments for wind farms and BESS from the initial feasibility stage through to undertaking baseline surveys, impact assessments and authoring EIA reports. Tom is due to complete the IOA Diploma in Acoustics and Noise control in 2025.
		Jim Singleton	- BSc Music Technology - IOA Diploma in Acoustics and Noise Control - Member of the Institute of Acoustics	Jim is a Specialist Consultant with 18 years’ experience working on noise projects across the UK and abroad. He is currently leading a subgroup of the IOAs Renewable Energy Advisory Group to produce a good practice guide for the assessment of BESS and solar developments. Jim carries out environmental noise propagation modelling, assessment and reporting for a wide range of sectors, with expertise in electrical infrastructure and renewable energy generation. He also acts as Expert Witness and has worked on multiple appeals, judicial reviews and similar.
Coleman Aviation	Aviation	Mike Coleman	- RAF Air Navigation Course - Tornado GR1 Operational Conversion Unit - MOD Joint Air Traffic Control Course - MOD Area Radar Training Course - RAF Unit Safety Management Officer’s Course - Development of the ATM Safety Case (EuroControl)	Mike retired from the Royal Air Force (RAF) in December 2012 after 27 years’ service. His last appointment was the RAF lead for safeguarding against the impact of wind farms on MoD operations. In other roles, he headed the RAF Air Traffic Control (ATC) and Air Defence (AD) standards organisation and served at RAF Lossiemouth as the Senior Air Traffic Control Officer. Prior to converting to ATC, he completed operational tours as a fast-jet navigator compiling nearly 1000 flying hours on the Tornado GR1. Mike has since worked, for numerous wind farm developers in resolving wind farm-related aviation issues; including civil airport radar and safeguarding, MoD ATC and AD radar, low flying and aviation lighting, search and rescue and emergency helicopter operations and Met Office radar. Engagements on other projects include provision of aviation specialist input into EIARs and provision of advice to discharge aviation planning conditions.