



TECHNICAL APPENDIX 1.1: EIA TEAM

Team member	Role (EIA Chapter(s))	Expertise	Qualifications
Rachel McEvan	EIA Project Director (non-specialist EIA chapters)	Environmental specialist with over 22 years' experience in the delivery of Environmental Impact Assessment (EIA) - providing expert advice, support, analysis and recommendations to support the successful design, operation and maintenance of infrastructure projects, including overhead transmission lines, electricity substations and windfarms. Rachel has expert witness expertise and has helped develop approaches and undertaken consultations that have avoided the need for formal public inquiry.	BSc (Hons) Environmental Studies MSc Environmental Rehabilitation Chartered Environmentalist
Tim Taylor	EIA Project Manager (non-specialist EIA chapters)	Environmental specialist with 12 years' experience in EIA, non-statutory environmental assessments, and environmental management with a focus on large scale infrastructure projects.	BSc (Hons) Geography, MSc (Merit) Resource and Environmental Management IEMA, Practitioner Member
James Edwards	EIA Project Assistant (non-specialist EIA chapters)	Environmental specialist with over 2 years' experience in the delivery of EIA, Construction Environmental Management Plans, Flood Risk Activity Permits, CL:AIRE Materials Management Plans (MMP) and carbon feasibility studies.	BSc (Hons) Environmental Geography MSc Environmental Economics and Management
Andy Follis	Landscape and Visual, Technical Director (Volume 2, Chapter 8: Landscape and Visual Impact)	Landscape and visual specialist with over 40 years' experience in energy projects mainly in Scotland, over 20 years' experience in high voltage transmission projects. Has experience on a number of projects as the Lead Landscape Architect.	Chartered Member of the Landscape Institute (CMLI), BSc (Hons) MPhil
Sue Firth	Landscape and Visual, Principal (Volume 2, Chapter 8: Landscape and Visual Impact)	Over 35 years' experience working on a broad range of projects within the landscape profession, including in Landscape and Visual Impact Assessment (LVIA), landscape planning and design. Lead Landscape Architect on electricity transmission projects from strategic options stage to LVIA to implementation of planting schemes.	Chartered Member of the Landscape Institute (CMLI), BLD Landscape Design, BSc Tech Applied Biology
Jenny Downie	Biodiversity Lead (Volume 2, Chapter 9: Ecology, Nature Conservation and Ornithology)	Over 10 years' experience in ecological consultancy and has prepared other ecological impact assessments for EIA developments in the energy sector, including the upgrade of a 275kV to 400kV overhead line from Perth to Kintyre (over 160 km) and a substation on Mainland Orkney. Also, currently leading biodiversity support for two other EIA substation developments in northeast Scotland. Has experience in preparation of numerous ecological impact assessments for non-	BSc (Hons) Zoology, ACIEEM, NatureScot Bat Roost Licence, CSCS Academically Qualified Person

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		statutory Environmental Appraisals, Preliminary Ecological Appraisals, and reports to inform Habitats Regulations Appraisal.	
Kevin Paton	Cultural Heritage and Archaeology Lead (Volume 2, Chapter 10: Cultural Heritage)	Over 16 years' experience as a heritage professional advising on and undertaking mitigation against archaeological and heritage issues. Experience includes production of Cultural Heritage EIA report chapters for infrastructure projects including electrical infrastructure, gas pipelines, highways and cycle routes. Kevin has experience in providing expert witness testimony in public inquiries, and often develops technical guidance notes to clients on various aspects of cultural heritage assessment and mitigation.	BA (Hons), MA (Hons), Member (MCIfA) accreditation Chartered Institute of Archaeologists
Alexander Batey	Cultural Heritage and Archaeology Consultant (Volume 2, Chapter 10: Cultural Heritage)	Over 9 years of experience within the heritage and archaeology industry, including 5.5 years in consultancy and 4 years in commercial archaeological fieldwork. Alex has worked on several large-scale projects throughout the United Kingdom and Northern Ireland. His experience includes contributing to EIA Reports and compiling numerous desk-based assessments, and written schemes of investigation.	BA (Hons), MSci, Practitioner (PCIfA) accreditation Chartered Institute of Archaeologists
Graeme Low	Traffic and Transport Lead (Volume 2, Chapter 11: Traffic and Transport)	Over 23 years' experience in the area of Transport Planning and has provided consultancy advice and managed technical studies to support a range of projects throughout the UK in both the public and private sectors. Experienced in managing the preparation of EIA Traffic and Transport chapters, Abnormal Load Route Assessments and Construction Traffic Management Plans.	Chartered Engineer (CEng), MCIHT BSc (Hons) Civil Engineering
Jamie Livingston	Hydrology, Hydrogeology, Geology and Soils Lead (Volume 2, Chapter 12: Hydrology, Hydrogeology, Geology and Soils)	10 years' experience as an environmental professional, including for the Scottish Environment Protection Agency (SEPA) as an Environment Protection Officer where he specialised in Water Environment. Also in environmental consultancy, with experience on a number of EIA developments, including for substations, overhead lines and underground cables. Extensive site experience and understanding of peat, water quality and river engineering. As well as involvement with flood protections schemes and bridge works.	BSc Environmental Geography MSc Sustainable Rural Development
Fergus McLean	Volume 2, Chapter 13: Noise and Vibration	Over 3 years' experience as an Engineer in the Vibration, Dynamics and Noise team at Wood. He has worked on a variety of projects including, but not limited to, operational and	MEng Electrical and Mechanical Engineering

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		<p>construction noise of substations, overhead lines, and various other industrial sites. While strongly developing noise modelling and analytical skills, he has undertaken environmental noise surveys according to the standard IEC 60076-10 and British Standards BS 5228 and BS 4142.</p>	
<p>Harry Matthews</p>	<p>Volume 2, Chapter 13: Noise and Vibration</p>	<p>A Senior Engineer in the Vibration, Dynamics and Noise team at Wood. He has been a part of the team since July 2017, where his main undertaking of works has consisted of environmental noise assessments in the form of noise impact assessments, noise modelling, and complaint investigations for industrial sites, infrastructure projects and windfarms. In addition, work includes specialist noise and vibration measurements and specification of noise control measures. Specifically, noise impact assessments have been conducted of Primary and HVDC substation sites, and overhead lines including attended and long term measurements at receptors near each site and modelling in SoundPLAN for proposed extension and development works to abide by relevant criteria.</p>	<p>BSc (Hons) Music Technology Associate Member of the Institute of Acoustics (AMIOA).</p>
<p>Alastair Field</p>	<p>Agriculture and Land Use Lead (Volume 2, Chapter 14: Land Use and Agriculture)</p>	<p>Considerable experience of assessing the impact of all types of developments on soils and agriculture. These have related to highway schemes and other major infrastructure projects (railways, strategic rail freight interchanges, airports, pipelines); mineral extraction and restoration, including the use of manufactured soils for restoration purposes; new housing, industrial and commercial developments; power generation projects, including nuclear power stations and renewable energy proposals, particularly solar farms, on-shore wind farms and on-shore cable routes for off-shore wind farms; and managed coastline retreat, flood protection and habitat creation and translocation schemes.</p>	<p>BA(Hons), Geography, Durham, 1983 Postgraduate Diploma, Agricultural Economics, Reading, 1984 MSc Agricultural Economics, Reading, 1985</p>