

Appendix 1.1: Statement of Expertise

Chapter	Qualification / Expertise of Person(s) Responsible
<p>Chapter 1: Introduction</p> <p>Chapter 2: Approach to the EIA</p> <p>Chapter 3: Site Selection and Design Strategy</p> <p>Chapter 4: Development Description</p> <p>(Prepared by LUC with technical inputs from Pell Frischmann, Pager Power, TNEI and Bidwells)</p>	<p>The EIA process was overseen by Joanna Wright MA MSc FIEMA CEnv of LUC. Joanna is a Director within LUC's Environmental Planning and an EIA specialist with over 25 years' of wind farm EIA experience in Scotland, from the feasibility stage to project implementation.</p> <p>Donald McArthur BSc (Hons) PIEMA, is a Principal Environmental Planner at LUC with 12 years' professional experience. Donald has extensive experience of project managing the EIAs for large-scale onshore wind and grid projects all over Scotland.</p> <p>The onsite design civil engineering elements to support the EIA Report and application for planning permission were led by Scott McGarva HNCCEng MCIHT CMILT. Scott is a Technical Director within the civil engineering department at Pell Frischmann and has undertaken the lead engineering design role on multiple onshore wind projects.</p> <p>Forestry input was provided by Hazel Boyd BSc (Hons) MICFor at Bidwells LLP. Hazel has a BSc (Hons) in Sustainable Forest Management, is a Member of the Institute of Chartered Foresters (MICFor) and has over 20 years' experience in the forestry sector from haulage and establishment in the private sector, through to regulatory work with Scottish Forestry.</p> <p>Aviation inputs were provided by Abdul Wadud (Hons) at Pager Power Ltd. Abdul is a Technical Analyst with over two years of professional experience. Abdul has provided technical assistance and has consulted with critical stakeholders for small and large-scale renewable energy (solar and wind) developments and tall buildings.</p> <p>The shadow flicker assessment was undertaken by Moise Coulon at TNEI. Moise is a Principal Consultant with over 16 years' experience in undertaking shadow flicker assessments for onshore wind developments in the UK and Ireland.</p>
<p>Chapter 5: Landscape and Visual Impact (LVIA)</p> <p>(Prepared by LUC)</p>	<p>This assessment was undertaken by Chartered Members of the Landscape Institute (CMLI) at LUC.</p> <p>Sam Oxley BSC (Hons) MA CMLI oversaw the preparation of the LVIA. Sam is a Chartered Landscape Architect and LUC's Director of Landscape Planning, with considerable experience as an expert witness in the field of landscape and visual impact assessment. Sam has over 20 years of experience in the field of LVIA and has worked on numerous wind farm projects, particularly across Scotland, but also within England and Wales.</p> <p>The LVIA was jointly authored by Laura Cargill BSc MLA CMLI and Neil Elliot MA (Hons) CML. Laura and Neil are Associate Landscape Planners at LUC and both have over 15 years' experience of preparing LVIA's for onshore wind farm projects.</p>
<p>Chapter 6: Cultural Heritage</p> <p>(Prepared by CFA Archaeology)</p>	<p>Oliver Rusk MA (Cantab) MLitt ACIfA, is a Consultant with CFA Archaeology Ltd (CFA), a Registered Organisation (RO) of the Chartered Institute for Archaeologists (CIfA), and has eight years post-graduate experience as an archaeologist. He is an Associate of CIfA (ACIfA) and has extensive experience of producing cultural heritage impact assessments, heritage statements, and input to EIA Reports for a range of development projects including wind farm projects, grid-connections, and overhead power transmission lines.</p>

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Chapter 7: Ecology (Prepared by MacArthur Green)	Brian Henry MASocSci, MSc, MCIEEM , is a Principal Ecologist with over 14 years ecology consultancy experience, leading on ecological impact assessments for onshore renewables, grid connections and strategic infrastructure developments, Habitats Regulations Appraisals (HRAs), and Biodiversity Enhancement Management Plans (BEMPs).
Chapter 8: Ornithology (Prepared by MacArthur Green)	Sarah Sanders BSc (Hons) CIEEM , is a Principal Ornithologist with 12 years ornithology consultancy experience, leading on ornithological impact assessments for onshore renewables developments, HRAs and input into Habitat Management Plans. Rafe Dewar BSc (Hons) MSc CIEEM , is a Principal Ornithologist with 18 years ornithology and ecology consultancy experience, leading on ornithological and ecological impact assessments for onshore and offshore renewables developments, HRAs and Habitat Management Plans.
Chapter 9: Hydrogeology, Hydrology, Geology and Peat (Prepared by Kaya Consulting and East Point Geo)	Dr Sally Stewart BSc (Hons) MSc PhD MCIWEM C.WEM , has 21 years' consultancy experience in hydrology, geomorphology, and environmental impact assessment. Sally has extensive experience of undertaking EIA for onshore wind farms, as well as for housing, mixed use and linear development projects (e.g. overhead lines, roads). Dr Callum Pearson BSc MRes PhD , is a Senior Hydrologist with Kaya Consulting Limited with over eight years of academic research and consultancy experience in hydrology and EIA. Dr Andy Mills BSc (Hons) MSc PhD CGeol FGS , has 24 years' experience assessing peatland geomorphology and extensive experience of supporting EIA of peatland sites for onshore wind, as well as authoring the Scottish Government guidance on assessing peat landslides and working with NatureScot on stability aspects of peatland restoration.
Chapter 10: Noise and Vibration (Prepared by TNEI)	Dr Alex Dell holds a PhD in Mechanical Engineering with three years of experience in undertaking operational noise assessments for wind farms. Alex is a Consultant at TNEI and an Associate Member of the Institute of Acoustics. Moise Coulon is a Principal Consultant at TNEI and holds a diploma in Acoustics and Noise control and is a Member of the Institute of Acoustics (MIOA). Moise has with over 16 years' experience in wind farm noise assessments and is a Full Member of the Institute of Acoustics.
Chapter 11: Access, Traffic and Transport (Prepared by Pell Frischmann)	Stephen Cochrane is an Associate Director within the Traffic and Transport team at Pell Frischmann. Stephen has over 21 years' experience in the traffic and transportation industry and over 16 years' experience in the production of EIA transport chapters (and associated studies) for onshore wind farms and other energy generation and distribution projects in Scotland. Stephen is a Chartered Member of the Chartered Institute of Logistics and Transport (CMILT) and a Member of the Chartered Institution of Highways and Transportation (MCIHT).
Chapter 12: Climate Change (Prepared by LUC with inputs to carbon balance assessment from Carbon Forecast)	The climate change assessment was completed by LUC and overseen by Joanna Wright MA MSc FIEMA CEnv . Joanna's qualifications include an MSc in Carbon Management. The carbon balance assessment was led by Clare Wharmby BSc MIEMA PGCertHighE CEnv . Clare has over 20 years' experience in sustainability reporting, carbon accounting, public sector carbon management, climate change assessment for EIA and energy data statistics, as well as an excellent understanding of energy and climate change policy. Clare has worked on over 40 windfarm assessments using the Scottish Government Carbon Calculator for Windfarms on Peat.