

## **Volume 4: Appendix 5.1 – The EIA Team**



# **Emmock and Tealing 400 kV Overhead Line Tie-Ins Environmental Impact Assessment (EIA) Volume 4 | Appendix 5.1**

**The EIA Team**

**September 2025**



**CONTENTS**

|          |                            |          |
|----------|----------------------------|----------|
| <b>1</b> | <b>THE EIA TEAM</b>        | <b>3</b> |
| 1.1      | EIA Quality                | 3        |
| 1.2      | ISEP Quality Mark          | 3        |
| 1.3      | EIA Teams and Competencies | 3        |

## 1 THE EIA TEAM

### 1.1 EIA Quality

- 1.1.1 In accordance with *Regulation 5(5) of the Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017* (EIA Regulations), by appointing Land Use Consultants (LUC) to coordinate the Environmental Impact Assessment Report (EIAR) for the Proposed Development, the Applicant has ensured that the EIAR has been prepared by competent experts. The EIAR has been compiled and approved by professional EIA practitioners at LUC, holding relevant undergraduate and post-graduate degrees, and membership of the Institute of Sustainable & Environmental Professionals (ISEP) (formerly Institute of Environment Management and Assessment (IEMA)).

### 1.2 ISEP Quality Mark

- 1.2.1 The EIAR meets the requirements of the ISEP EIA Quality Mark scheme. This is a voluntary scheme operated by ISEP that allows organisations to make a commitment to excellence in EIA and to have this commitment independently reviewed on an annual basis.

### 1.3 EIA Teams and Competencies

- 1.3.1 In addition, the Applicant and LUC can confirm that each of the topic-based impact assessment chapters has been prepared by competent experts, with the details provided in **Table 5.1.1: Competent Expert Information** of the relevant qualifications, any professional membership of the authors and any applicable code of practice followed in their assessment work. The following summary is provided of the specialist consultants appointed by the Applicant for this EIAR:
- EIA Co-ordination: LUC
  - Landscape and Visual: LUC;
  - Cultural Heritage: CFA Archaeology;
  - Ornithology: LUC; and
  - Noise and Vibration: Wood.

**Table 5.1.1: Competent Expert Information**

| Organisation | Role                                        | Chapter                                                                                                                                                                                                      | Expertise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Qualifications                 |
|--------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| LUC          | OHL Non-Technical Lead                      | <b>Chapter 1:</b> Introduction and Background<br><b>Chapter 2:</b> Established Need for the Proposed Development<br><b>Chapter 3:</b> Project Description<br><b>Chapter 4:</b> Consideration of Alternatives | The overhead line (OHL) Non-Technical Lead holds a BSc with honours in Environmental Science and is a member of the Institute of Environmental Management and a Chartered Environmentalist. They have 25 years of experience in the delivery of planning permission and development consent for a range of infrastructure developments across the British Isles. They have led and managed on all stages of the environmental assessment process for the development of multi-disciplinary projects and has acted as an expert witness on a number of occasions for both public and private sector clients.                                                                                                                                                                      | BSc<br>CEnv<br>MISEP           |
| LUC          | OHL Delivery Manager                        | <b>Chapter 5:</b> EIA Process and Methodology<br><b>Chapter 6:</b> Scope and Consultation                                                                                                                    | The OHL Delivery Manager is an Associate within LUC's Environmental Planning team. They have 20 years of experience in environmental consulting across a broad range of environmental fields but focussing latterly within EIA. They have been involved in environmental design and EIA within the waste, flood protection and renewable energy sectors.                                                                                                                                                                                                                                                                                                                                                                                                                         | BSc<br>MSc<br>MCIWM<br>MIEnvSc |
| LUC          | OHL Delivery Manager                        | <b>Chapter 11:</b> Cumulative Effects<br><b>Chapter 12:</b> Summary of Effects<br><b>Chapter 13:</b> Schedule of Environmental Mitigation                                                                    | The OHL Delivery Manager is an Associate Environmental Planner in LUC's Environmental Planning Team and is a chartered member of the Royal Town Planning Institute. They have 12 years' experience in a wide range of development types, in both public and consultancy roles. Recently, they have been leading the consenting process for various scales of renewable energy projects including EIA and national scale projects.                                                                                                                                                                                                                                                                                                                                                | BSc (Hons)<br>MRTPI            |
| LUC          | EIA Assistant Project Manager               |                                                                                                                                                                                                              | The EIA Assistant Project Manager is a Consultant Environmental Planner who joined LUC at the beginning of 2024. Previously, they graduated with an Honours Degree in Environmental Management, learning the process of Environmental Assessment, among other topics, such as GIS and Renewable Technologies. Since joining LUC, they have worked on national infrastructure projects, assisting with land access for surveyors and providing support in reporting preparation and liaison with technical leads.                                                                                                                                                                                                                                                                 | BSc (Hons)<br>GradISEP         |
| LUC          | Landscape and Visual Amenity Chapter Author | <b>Chapter 7:</b> Landscape and Visual Amenity<br><b>Chapter 11:</b> Cumulative Effects<br><b>Chapter 12:</b> Summary of Effects<br><b>Chapter 13:</b> Schedule of Environmental Mitigation                  | The Landscape and Visual Chapter Author is Director of Landscape Planning and Chartered Member of the Landscape Institute with 20 years of experience in a range of landscape planning and assessment projects. They have been involved in a number of landscape-led grid connection routeing studies, carrying out route selection and corridor appraisal processes, based on an understanding of the landscape and visual environment. Their work on previous grid connection projects has also involved identifying and prioritising mitigation for existing overhead lines. They also have extensive experience in managing or directing LVIA's for a wide range of developments including grid connection, renewable energy developments and major infrastructure projects. | MA<br>CMLI                     |
| LUC          | Landscape and Visual Amenity Chapter Author |                                                                                                                                                                                                              | The Landscape and Visual Chapter Author is Principal Planner and Landscape Planner with over six years of experience. They have a wide range of experience working across landscape planning and environmental planning, with key skills in Landscape and Visual Impact Assessment (LVIA) for a range of energy developments including grid infrastructure developments. They are also experienced in feasibility studies and providing design advice,                                                                                                                                                                                                                                                                                                                           | BSc<br>MSc<br>MRTPI            |

| Organisation        | Role                               | Chapter                                                                                                                                                                          | Expertise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Qualifications                                      |
|---------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
|                     |                                    |                                                                                                                                                                                  | residential visual amenity assessments and supporting on evidence preparation for Public Inquiries. This has given them an understanding of the assessment process from screening and scoping stages through to post-planning submission.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                     |
| CFA Archaeology Ltd | Cultural Heritage Chapter Author   | <b>Chapter 8:</b> Cultural Heritage<br><b>Chapter 11:</b> Cumulative Effects<br><b>Chapter 12:</b> Summary of Effects<br><b>Chapter 13:</b> Schedule of Environmental Mitigation | The Cultural Heritage Chapter Author is a Senior Consultant Archaeologist with 25 years post-graduate experience in commercial archaeology and over 18 years' experience of producing EIAs for renewable energy developments, and for other industrial and commercial developments. They have been the lead archaeologist for many major overhead line upgrade projects, carrying out the baseline research, leading the large-scale field survey, and preparing the Cultural Heritage EIARs. They have provided detailed cultural heritage advice at all stages, including route selection, corridor appraisal and substation site selection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BSc<br>MSc<br>MCIfA                                 |
| LUC                 | Ornithology Chapter Author         | <b>Chapter 9:</b> Ornithology<br><b>Chapter 11:</b> Cumulative Effects<br><b>Chapter 12:</b> Summary of Effects                                                                  | The Ornithology Chapter Author is a Principal Ecologist with 15 years' experience in ecological survey and assessment with a particular specialism in ornithology. They have worked in renewable projects, including wind farms, OHLs and hydro-schemes, as well as associated infrastructure and has provided EIA input as well as surveying.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BSc<br>PhD<br>ACIEEM                                |
| LUC                 | Ornithology Chapter Reviewer       | <b>Chapter 13:</b> Schedule of Environmental Mitigation                                                                                                                          | <p>The Ornithology Chapter Reviewer has 24 years of experience as a professional ornithologist and ecologist, working within the consultancy sector and as a project manager and conservation advisor.</p> <p>They have managed ornithological input at over 35 wind farm and overhead line developments and taken a lead role in ecological survey and assessment at over 20 projects in a range of sectors. They regularly undertake technical reporting, EcIA and Habitat Regulations Assessment (HRA) and have advised clients via feasibility studies, constraints mapping, project design and mitigation strategies.</p> <p>They have also planned and carried out bird and protected species surveys in a range of habitats and they are an experienced data analyst, having undertaken bird collision risk modelling and population modelling for several wind farm and overhead line projects.</p> <p>The Ornithology Chapter Reviewer is a skilled project manager and excellent communicator allowing them to oversee projects at all stages and liaise effectively with clients, colleagues and stakeholders to ensure prompt delivery of projects</p> <p>They have also planned and managed conservation projects in the public and charitable sectors, focusing on species recovery and the provision of conservation advice to land managers.</p> | BSc MSc<br>MCIEEM                                   |
| Wood Plc            | Noise and Vibration Chapter Author | <b>Chapter 10:</b> Noise and Vibration<br><b>Chapter 11:</b> Cumulative Effects<br><b>Chapter 12:</b> Summary of Effects                                                         | The Noise and Vibration Chapter Author is a Senior Noise Consultant with 8 years' experience and an Associate Member of the Institute of Acoustics (AMIOA). They are a specialist in the environmental noise impacts of electrical infrastructure projects including substation, overhead line, and renewables projects. Their experience includes conducting noise impact assessments, noise modelling and prediction for inclusion within the EIA process while implementing standards and guidance including ETSU-R97 and IOA Good Practice Guides, BS4142, BS5228. In addition, they have extensive experience in specialist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BSc<br>Diploma in Acoustics and Noise Control (IOA) |

| Organisation | Role                                 | Chapter                                                 | Expertise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Qualifications |
|--------------|--------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|              |                                      | <b>Chapter 13:</b> Schedule of Environmental Mitigation | noise and vibration measurements and surveying, including the specification of noise control measures.                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|              | Noise and Vibration Chapter Reviewer |                                                         | The Noise and Vibration Chapter Reviewer is a Senior Engineer with 4 years' experience in Noise and Vibration consultancy. They have conducted several environmental noise and vibration impact assessments associated with electrical infrastructure such as overhead lines and substations. Their experience includes noise surveying, modelling, and prediction for inputs to EIA chapters while conducting assessments according to standards and guidance such as BS 4142, BS 5228, BS 8233, and TGN(E)322. | MEng           |