



Net Zero Teesside – Environmental Statement

Planning Inspectorate Reference: EN010103

Volume III – Appendices

Appendix 1C: Statement of Competence

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended)



Prepared by: **AECOM**

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1C. Statement of Competence

- 1.1.1 The Environmental Impact Assessment (EIA) has been undertaken by AECOM on behalf of the Applicants (Net Zero Teesside Power Limited (NZT Power) and Net Zero North Sea Storage Limited (NZNZ Storage).
- 1.1.2 AECOM is a global provider of professional technical and management support services. In the UK, EIA co-ordination and preparation is undertaken by AECOM's in-house resource of over 300 environmental specialists. AECOM's specialists cover the whole spectrum of environmental skills including air quality, ecology, geo-environmental sciences, hydrology, landscape architecture, socio-economics, land use planning and acoustics.
- 1.1.3 AECOM is registered to the EIA Quality Mark. The EIA Quality Mark is a scheme operated by the Institute of Environmental Management and Assessment (IEMA) that allows organisations (both developers and consultancies) that lead the co-ordination of statutory EIAs in the UK to make a commitment to excellence in their EIA activities and have this commitment independently reviewed.
- 1.1.4 The EIA Quality Mark registrants adhere to seven key commitments. These commitments underpin and keep the high standard of the scheme:
- EIA Management – We commit to using effective project control and management processes to deliver quality in the EIA we co-ordinate and the Environmental Statements we produce.
 - EIA Team Capabilities – We commit to ensuring that all our EIA staff have the opportunity to undertake regular and relevant continuing professional development.
 - EIA Regulatory Compliance – We commit to delivering Environmental Statements that meet the requirements established within the appropriate UK EIA Regulations.
 - EIA Context & Influence – We commit to ensuring that all EIAs we coordinate are effectively scoped and that we will transparently indicate how the EIA process, and any consultation undertaken, influenced the development proposed and any alternatives considered.
 - EIA Content – We commit to undertaking assessments that include: a robust analysis of the relevant baseline; assessment and transparent evaluation of impact significance; and an effective description of measures designed to monitor and manage significant effects.
 - EIA Presentation – We commit to deliver Environmental Statements that set out environmental information in a transparent and understandable manner.
 - Improving EIA practice – We commit to enhance the profile of good quality EIA by working with IEMA to deliver a mutually agreed set of

activities, on an annual basis, and by making appropriate examples of our work available to the wider EIA community.

- 1.1.5 This ES has been coordinated and reviewed by AECOM. The authors have considerable experience in all aspects of EIA. AECOM's EIA co-ordinators are highly competent managers of multi-disciplinary project teams working on large scale complex projects.
- 1.1.6 Specialist topics addressed in this ES have been prepared by competent and experienced experts and reviewed by appropriately qualified discipline leads across the various subjects, as shown in Table 1C.1.

Table 1C- 1: Topic Lead Competent Expert Evidence

| Topic | Relevant Academic Qualifications | Relevant Professional Qualifications |
|---|---------------------------------------|---|
| EIA Lead | BSc (Hons), MSc, PhD | Chartered Geologist (CGeol) and Fellow of the Geological Society (FGS) |
| Major Accidents and Natural Disasters | | |
| Population and Human Health | | |
| Air Quality | BSc (Hons), MSc | MIAQM |
| Surface Water, Flood Risk and Water Resources | BSc (Hons), MSc | Member of the Chartered Institute of Water and Environmental Management (CIWEM) (MCIWEM), CEnv |
| Geology, Hydrogeology and Land Contamination | BSc (Hons), MSc | Member of the Institution of Environmental Sciences (MIEnvSc), Chartered Environmentalist (CEnv), Chartered Scientist (CSci) |
| Noise and Vibration | BSc (Hons), MSc | Member of Institute of Acoustics (MIOA) |
| Terrestrial Ecology and Nature Conservation | BSc (Joint Hons), MSc, MPhil | Chartered Environmentalist (CEnv); Member of Chartered Institute of Ecology and Environmental Management (MCIEEM). |
| Aquatic Ecology | BSc (Hons), MSc, PhD, | Chartered Ecologist (CEcol), Chartered Environmentalist (CEnv), Member of Chartered Institute of Ecology and Environmental Management (MCIEEM) |
| Marine Ecology and Nature Conservation | BSc (Hons), PhD | Member of Chartered Institute of Ecology and Environmental Management (MCIEEM); Member of the Marine Biological Association of the UK (MBA); Member of British Ecological Society (BES). |
| Ornithology | BSc (Hons), MSc | Member of the Chartered Institute of Ecology and Environmental Management (MCIEEM); Member of the Royal Society of Biology (MRSB), Chartered Biologist (CBiol), Chartered Environmentalist (CEnv) |
| Traffic and Transport | BEng, CEng | MICE, MCIHT |
| Landscape and Visual Amenity | BA (Hons) GradDip LA | Chartered Member of the Landscape Institute (CMLI) |
| Archaeology and Cultural Heritage | BA (Hons) | Member of the Chartered Institute for Archaeologists (MCIfA) |
| Marine Heritage | | |
| Socio Economics and Tourism | BA (Hons), PG Dip | Member Institute of Economic Development (MIED) |
| Climate Change | BA (Hons) | |
| Cumulative and Combined Effects | BA(Hons), MA (Cantab) PhD, PGCert, MA | Principal EIA Practitioner on the Institute of Environmental Management and Assessment (IEMA) EIA Practitioner Register; Affiliate Member of IEMA. |