

H2Teesside Project

Environmental Statement

Volume III – Appendices

Appendix 1C: Statement of Competence

Document Reference: 6.4.3

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

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 - Regulation 5(2)(a)



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1C.0 STATEMENT OF COMPETENCE

1C.1.1 The Environmental Impact Assessment (EIA) has been undertaken by AECOM on behalf of the Applicant (H2 Teesside Ltd.).

1C.1.2 AECOM is a global provider of professional technical and management support services. In the UK, EIA coordination and preparation is undertaken by AECOM's in-house resource of over 650 environmental specialists. AECOM specialists cover the whole spectrum of environmental skills, including air quality, ecology, geo-environmental services, hydrology and flood risk assessment, landscape architecture, socioeconomics, populations and human health, land-use planning, and acoustics.

1C.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 in the coordination of statutory EIA in the UK to make a commitment to excellence in their EIA activities and have this commitment independently reviewed.

1C.1.4 The EIA Quality Mark registrants adhere to seven key commitments. These commitments underpin and maintain the high standards of the scheme:

- EIA Management: We commit to using effective project control and management processes to deliver quality in the EIA we coordinate and the Environmental Statements (ES) 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 ES that meet the requirements established within the appropriate UK EIA Regulations;
- EIA Context and Influence: We commit to ensuring that each EIA we coordinate is effectively scoped and that we will transparently indicate how the EIA process, and any consultation undertaken, influence 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 impacts and the significance of any arising effects, and; and effective description of measures designed to monitor and manage said significant effects;
- EIA Presentation: We commit to deliver ES that set out environmental information in a transparent and understandable manner; and
- 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.

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- 1C.1.5 This ES has been coordinated and reviewed by AECOM. The authors have considerable experience in all aspects of EIA and the coordinators of this EIA and ES are highly competent managers of multi-disciplinary project teams with experience of working on large-scale, complex projects such as the Proposed Development.
- 1C.1.6 Specialist topics addressed in this ES have been prepared by competent and experienced experts, and the chapters have been reviewed by appropriately qualified discipline leads across the various subjects. This is shown in Table 1C-1.

Table 1C-1: Topic Lead Competent Expert Evidence

TOPIC	RELEVANT ACADEMIC QUALIFICATIONS	YEARS RELEVANT EXPERIENCE	RELEVANT PROFESSIONAL QUALIFICATIONS
Project Lead	BSc (Hons), MSc, PhD	19	Chartered Geologist (CGeol), Fellow of the Geological Society (FGS)
EIA Lead	BSc (Hons)	20	Member of the Chartered Institute of Ecology and Environmental Management (MCIEEM), Chartered Environmentalist (CEnv)
Air Quality	BSc (Hons), PhD	20	Member of the Institute of Air Quality Management (MIAQM)
Surface Water, Flood Risk, and Water Resources	BSc (Hons), MSc	19	Member of the Chartered Institute of Water and Environmental Management (MCIWEM) (and Chartered Environmentalist (CEnv).
	HNC Civil Engineering, ONC Civil Engineering	15	Chartered Water and Environmental Manager, Member of Chartered Institute of Water and Environmental Management, Member of the Institute of Leadership and Management
Geology, Hydrogeology, and Contaminated Land	BSc (Hons), MSc	27	CEnv, CSci, MIEEnvSc
Noise and Vibration	BSc (Hons),	20	Member of the Institute of Acoustics (MIOA)
Ecology and Nature Conservation (including Aquatic Ecology)	BSc (Hons), MSc	12	MCIEEM
	BSc (Hons), MSc	15	MCIEEM
Ornithology	BSc (Hons), MSc	23	MCIEEM, Member of the Royal Society of Biology (MRSB), Chartered Biologist (CBiol), CEnv
Marine Ecology and Nature Conservation	BSc (Hons)	7	Member Royal Society of Biology (MRSB)

TOPIC	RELEVANT ACADEMIC QUALIFICATIONS	YEARS RELEVANT EXPERIENCE	RELEVANT PROFESSIONAL QUALIFICATIONS
Traffic and Transportation	BEng (Hons)	32	Chartered Engineer (CEng), Member of the Institution of Civil Engineers (MICE), Member of the Chartered Institution of Highways and Transportation (MCIHT)
Landscape and Visual Amenity	BA (Hons), GradDip LA	24	Chartered Member of the Landscape Institute (CMLI)
Cultural Heritage	BA (Hons), MSc, PhD	18	Member of Chartered Institute for Archaeologists (MCIfA)
Socio Economics and Land-Use	BA (Hons), PG Dip	25	MIED (Member of the Institute of Economic Development)
Climate Change	BSc (Hons)	20	CEnv, MIEMA
Major Accidents and Natural Disasters	BEng (Hons)	35	Chartered Chemist (CChem), Member of the Royal Society of Chemistry (MRSC),
Materials and Waste	BSc (Hons)	30	Chartered Chemist (CChem), Member of the Royal Society of Chemistry (MRSC)
Human Health	BSc, MSc	23	MIED (Member of the Institute of Economic Development)
Cumulative and Combined Effects	BA (Hons)	16	PIEMA