

Appendix 1.2

Statement of Expertise

1 RPS

1.1 RPS is a member of the Institute of Environmental Management and Assessment (IEMA) Environmental Impact Assessment (EIA) Quality Mark. This means that RPS adheres to the following quality mark commitments:

- 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.

1.2 The EIA project management consultants responsible for the Environmental Statement have over 18 years' experience in coordinating EIA for various types of development, including extensive experience in large residential and recreational development.

2 TOPIC AUTHORS

All topic authors are RPS staff.

Air Quality, Dust and Odour

- 2.1 Jon Pullen is a Chartered Chemist, Chartered Scientist, a Member of the Royal Society of Chemistry, a Fellow of the Institute of Air Quality Management and a Member of the Institution of Environmental Sciences. Jon has more than 25 years post-graduate experience in environmental assessment and monitoring. Jon sits on the committee of the Institute of Air Quality Management.

Climate change and greenhouse gasses

- 2.2 Tom Dearing is a Principal Environmental Consultant at RPS Group, a Chartered Environmentalist and Full Member of the Institute of Environmental Management and Assessment. Tom has nine years' experience undertaking climate change assessments for development projects of variegated types, including many in the waste management and energy generation sectors.

Ecology and Nature Conservation

- 2.3 Tim Oliver is an Associate Director at RPS, and a full member of the Chartered Institute of Ecology and Environmental Management.
- 2.4 With over 23 years' experience in ecological consultancy with long standing experience in a wide range of sectors including energy, renewables, residential, education, industrial, infrastructure, commercial and minerals.
- 2.5 Tim's has led the Bristol ecology team since 2007 and brings a depth of experience and technical expertise to projects with a detailed understanding of biodiversity planning, impact assessment and mitigation design.
- 2.6 Tim has a strong understanding of the ecology requirements within an EIA through his involvement as the ecology project manager on a range of schemes, from small-scale industrial and mixed-use schemes to National Significant Infrastructure Projects.
- 2.7 Tim provides ecology support to all stages of development, from pre-application through to post-construction monitoring; regularly producing terrestrial ecology chapters for EIA and Habitat Regulations Assessments. Tim has expertise in a wide range of species survey and devises large-scale complex mitigation strategies for multiple species. He works collaboratively with other technical disciplines incorporating integrated environmental designs with multiple benefits including biodiversity.

Historic Environment

- 2.8 Mick Rawlings has more than thirty year's professional experience providing historic environment advice and services to the private and public sectors. He began his career as a field archaeologist and subsequently gained extensive experience working within multi-disciplinary consultancy environments. Mick has experience of working on a wide range of project types, including Nationally Significant Infrastructure Projects (NSIPs). He was the cultural heritage lead for the M4 Corridor around Newport (M4CaN) highways scheme in South Wales. He has worked across the UK and has an in-depth knowledge of historic environment and planning legislation and policy.
- 2.9 Mick has been a full Member of the Chartered Institute for Archaeologists (MCIfA) since 1992 and is a Fellow of the Society of Antiquaries (FSA) of London.

Hydrogeology and Ground Conditions

- 2.10 Richard Graham has over 20 years professional experience as a Hydrogeologist and Ground Conditions expert. In his position as Water Sciences lead, Richard is responsible for the project management and technical delivery of a very wide range of environmental projects. Many projects in which Richard is involved are multi-disciplinary and require good understanding of cumulative and additive effects of water environment impacts with other disciplines, particularly Terrestrial and Marine Ecology.
- 2.11 Richard is an experienced EIA practitioner for Water Environment chapters of Environmental Statements and has contributed to a large number of environmentally sensitive developments from housing schemes on Brownfield sites, landfills, quarries, onshore energy projects including wind farm grid connections and Coal Bed Methane extraction.
- 2.12 Richard specialises in hydrogeological risk assessment and is experienced in quantitative risk modelling as well as more complex numerical groundwater models. Richard's experience enables key insight to client's proposals to be made at early points in project timelines and allow strategic stakeholder engagement as well as timely and appropriate data collection to be undertaken. As a good communicator, Richard has a good record of winning trust and building focussed and pragmatic relationships with stakeholders and regulators.

Hydrology, Hydrogeology and Flood Risk

- 2.13 Jonathan Morley is a Principal Consultant with over 14 years' experience undertaking environmental reporting, hydrological assessments, geo-environmental investigations and contaminated lands surveys, and heads up the hydrology team through Leeds. During this time Jonathan has project managed and provided expert hydrological engineering support on a range of complex development projects throughout the UK and oversea, from initial feasibility and engineering concept design to tailored drainage and flood risk resilience/resistance solutions, coupled with expert support throughout the planning process.
- 2.14 Jonathan has both produced and technically reviewed Flood Risk Assessments and Hydrological Models, which have been utilised to refine Flood Zones for development

applications. His role includes project management and liaison with various stakeholders to address concerns pertaining to project development, as well as inputting into hydrological aspects of Development Consent Orders and assisting with proof of evidence at Inquiry.

Landscape and Visual Resources

- 2.15 Mark Wilson (BSc (Sp Hons), MA, CMLI, MSc (Dist)) is a Senior Landscape Architect at RPS and has considerable experience in the preparation of Landscape and Visual Impact Assessments for Environmental Statements. This includes professional experience working on a broad spectrum of projects including renewable energy/waste schemes, major infrastructure projects, residential and leisure developments. Mark provides landscape architecture support and design on various developments and has prepared contract documentation, supervised implementation and provided site works support and project management. Mark has experience in negotiation with statutory and non-statutory authorities and advises at public consultations and exhibitions. Mark develops good working relationships with both client and consultees helping to address potential areas of concern with respect to landscape and visual issues before they become problematic.

Noise and Vibration

Susan Hirst (BSc (Hons) Acoustics, MIOA) is a Principal Consultant at RPS and is a corporate member of the Institute of Acoustics. She has over 13 years experience in the field of acoustics. Her main areas of expertise include: noise measurements, modelling and assessment, specification of mitigation, consultation with statutory bodies, and provision of noise and vibration EIAs and reports for planning and architectural acoustics; she is also an experience project manager. She has been an expert witness for planning committees and hearings, and provided technical support for public inquiries. Susan is experienced in a wide range of noise and vibration projects from power/industry to minerals, residential sites, road schemes etc.

Traffic and Transport

- 2.16 The Traffic and Transport chapter has been prepared by Joanna Gunn (MSc), a Consultant Transport Planner who has over three years' experience of environmental impact assessment and David Archibald (MSc, BSc (Hons)), Director, a Member of the Chartered Institution of Highways and Transportation and the Transport Planning Society with 19 years' experience of environmental impact assessment.

Population and Health

- 2.17 Tara Barratt is a Health Impact Assessment (HIA) Consultant at RPS with near 3 years' experience delivering standalone HIAs and Population and Health ES chapters for a range of energy and other infrastructure projects across the UK, Ireland and in Australia.
- 2.18 Tara has an MSc in Environmental Technology, with a focus in Environmental Epidemiology following a BSc in Geography. This academic background enables Tara to have broad

understanding of environmental and social issues, while having more health-specific experience in subjects such as epidemiology and exposure assessment.

- 2.19 In addition, Tara is an Associate Member of the Institute of Environmental Management and Assessment (IEMA) and a contributor to the IEMA Health in EIA Working Group which is developing guidance on assessing Population and Health.