

## Appendix 1.3 EIA Project Team Qualifications & Experience

1.1.1 This Appendix provides information necessary to demonstrate compliance with Regulation 18 (5) of The Town and Country Planning Environmental Impact Assessment (EIA) Regulations 2017 (the EIA Regulations), which requires:

- Developers to “ensure that the environmental statement is prepared by competent experts”; and,
- ES to be accompanied by a statement from the developer “outlining the relevant expertise or qualifications of such experts”.

1.1.2 The relevant expertise and qualifications of the competent experts, defined in the context of the EIA Regulations and for their contributions to the EIA, who have prepared this ES are documented through the pen profiles provided in the tables below.

Table 1: Individual Pen Profiles

Company	Individual	Pen Profile	Role
Peter Brett Associates	Neil Young	<p><u>Qualifications:</u></p> <p>BSc(Hons), MSc, CEnv, MIEMA</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Neil has over 11 years’ experience in EIA co-ordination and project management, including the residential, retail &amp; town centre, urban regen, education and commercial sectors across the UK.</p>	EIA Co-ordinator
Peter Brett Associates	Jane Hirst	<p><u>Qualifications:</u></p> <p>BA(Hons) First Class, MRTPI</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Jane has over 28 years’ experience in the planning and development industry and now leads PBA’s Planning team across the UK. Jane has led a series of EIA Planning Applications over the years, including high profile ones such as Wembley Stadium, the London Eye and a series of residential and employment led mixed use scheme across the UK. Jane’s individual expertise is in socio-economic impacts of development and has over the years been involved in the preparation of circa 60 socio-economic chapters.</p>	EIA Technical Reviewer

Company	Individual	Pen Profile	Role
TTP Consulting	Andrew Murdoch	<p><u>Qualifications:</u></p> <p>Andrew has a degree in Civil Engineering and a Post Graduate Diploma in Transportation from the University of Natal in South Africa.</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Andrew is one of the co-founders of TTP Consulting with over 20 years of experience in transport planning specialising in retail, employment and mixed-use development projects throughout the UK. He has played a major role in securing planning consent for numerous extensions to supermarkets and retail parks throughout the UK; a number of new supermarkets in the South-East; large scale distribution warehousing throughout the UK and in major mixed-use schemes in West London and Kent.</p>	Transport & Access
Peter Brett Associates	Graham Harker	<p><u>Qualifications:</u></p> <p>BSc(Eng), ACGI, CEng, MIMechE, MIAQM, MIEEnvSci</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Graham is an experienced environmental professional with a substantial background in environmental consultancy, industrial environmental regulation and the process industry and leads the air quality discipline within PBA. He has undertaken and led many air quality assessments for industrial, commercial and public sector developments involving air quality, dust and odour impacts. He has provided evidence at planning appeals regarding the air quality and odour impacts of developments as an expert witness.</p>	Air Quality
Cass Allen Associates	Sam Bryant	<p><u>Qualifications:</u></p> <p>MPhys, MIOA</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Sam is an experienced acoustics consultant and has completed a wide range of environmental noise and vibration assessments. His experience covers all relevant facets of noise and vibration assessments from measurements, analysis, modelling and reporting.</p>	Noise and Vibration

Company	Individual	Pen Profile	Role
Peter Brett Associates	Paul Jeffery	<p><u>Qualifications:</u></p> <p>BEng (Hons), MSc, Member of the Institute of Civil Engineers (MICE), Chartered Engineer (CEng). Affiliate member of the CIWM, Registered with CL:AIRE as a Qualified Person</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Paul is a Chartered Civil Engineer with 30 years' experience who specialises in geotechnical and geoenvironmental engineering with a range of skills in appraisal, investigation and remediation work. His geotechnical expertise covers all areas of traditional ground engineering such as desk studies, site investigation, earthworks and land development schemes, whereas his geoenvironmental expertise ranges from the assessment of contaminated land projects through to remediation and land development. Paul also provides specialist input on a wide range of waste and energy sector projects ranging from landfill through to waste treatment and energy from waste schemes.</p>	Land (Ground Conditions)
Peter Brett Associates	Amy Hensler	<p><u>Qualifications:</u></p> <p>BSc (Hons), MSc, C.WEM, CEnv, MCIWEM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Amy is a Chartered Member of the Chartered Institution of Water and Environmental Management and Chartered Environmentalist and leads PBA's hydrology and hydraulic modelling team. She has also worked on a range of private sector clients, providing advice and undertaking Flood Risk Assessments and Environmental Statements, and is experienced in applying national policy and guidance with regard to flood risk. She is familiar with a range of techniques and software including the Flood Estimation Handbook (FEH) and supplementary documents, FRQSIM, TUFLOW, Flood Modeller ISIS, Mike11, HEC-RAS and MapInfo.</p>	Hydrology and Flood Risk

Company	Individual	Pen Profile	Role
Peter Brett Associates	Natasha Jones	<p><u>Qualifications:</u></p> <p>BA(Hons), BLA, CMLI</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Natasha has 20 years of experience practising as a Landscape Architect and leads PBA's landscape team. She has a broad range of landscape planning and design projects, including the preparation of evidence for public inquiries and acting as landscape expert witness.</p>	Townscape and Visual Impact Assessment
Cotswold Archaeology	Duncan Coe	<p><u>Qualifications:</u></p> <p>BA (Hons), MCIfA, FSA</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Duncan is Principal Heritage Consultant and Head of Exeter Office, with over 30 years of experience of working within the historic environment. A former Inspector of Ancient Monuments at Historic England and Archaeological Officer at West Berkshire Council, Duncan joined Cotswold Archaeology in 2012. Duncan has extensive experience of archaeology and heritage management and has been involved and led a number of major projects, including providing evidence at appeals and inquiries.</p>	Archaeology and Cultural Heritage
Peter Brett Associates	Matthew Golisti	<p><u>Qualifications:</u></p> <p>BA (Hons), MSc, MRTPI</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Matthew is an experienced Chartered Town Planner who has worked on a number of major-scale projects on brownfield sites in London. Matthew has been involved in the preparation of socio-economic work for a range of residential-led, mixed use projects.</p>	Socio-economics

Company	Individual	Pen Profile	Role
Peter Brett Associates	Lucy Whitter	<p><u>Qualifications:</u></p> <p>MEnvSci PIEMA AIEEM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Lucy has over 10 years' experience in managing multi-disciplinary project teams and coordinating environmental and health assessments for land development projects. Lucy has led numerous Health Impact Assessments (HIA) at the strategic and project stages. She is a member of the Health Group of IEMA's Impact Assessment Network and has been instrumental in developing PBA's HIA methodology. She has completed the International Health Impact Assessment Consortium (IMPACT) training scheme at the University of Liverpool.</p>	Health
Anstey-Horne	Lance Harris	<p><u>Qualifications:</u></p> <p>Royal institution of Chartered Surveyors 1988: MRICS</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Lance is an established authority in Daylight and Sunlight and has extensive experience in providing advice for Central London developments.</p> <p>He is an adviser to a diverse list of clients on a variety of project types and sizes, but predominantly as the consultant to the developing party on large urban sites.</p> <p>Expert Witness in Court and has provided written and oral evidence for a number of Planning Enquiries.</p>	Daylight and Sunlight

Company	Individual	Pen Profile	Role
Windtech Consultants	Niall O'Sullivan	<p><u>Qualifications:</u></p> <p>BEng (Hons), MEng (Hons), Phd, MInstP, LEED AP (BD+C).</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Dr Niall O'Sullivan heads Windtech's London office. Niall has a PhD in fluid-structure interaction using CFD as well as full-scale measurements. His masters degree in mechanical engineering involved wind tunnel design. Niall has presented at a number of international conferences as lead author. Following his PhD Niall has had significant experience in the modelling of wind effects around buildings, wind pressures on facades, natural ventilation modelling, thermal comfort modelling, thermal stack effects, to name a few.</p> <p>Niall has had experience on many projects around the world and has an ability to solve complex design problems.</p> <p>Niall also provides support to Windtech's New York office.</p>	Environmental Wind

Table 2: Organisational Pen Profiles

Company	Pen Profile	Role
Peter Brett Associates	<p><u>Core Competencies:</u></p> <p>Peter Brett Associates LLP (PBA) is an independent consulting practice of engineers, planners, scientists, and economists. The Practice has approximately 700 staff with a depth of technical skills spread across 15 regional offices in the UK and three Central European offices. PBA delivers a wide range of services, including the following of relevance to this EIA:</p> <p><u>Relevant Accreditations:</u></p> <p>IEMA EIA Quality Mark (renewed 2018), ISO9001 &amp; ISO14001</p>	<ul style="list-style-type: none"> <li>EIA Co-ordination</li> <li>Air Quality</li> <li>Land (Ground Conditions)</li> <li>Hydrology, Flood Risk and Drainage</li> <li>Townscape and Visual Impact Assessment</li> <li>Socio-economics and Health</li> </ul>

Company	Pen Profile	Role
<p>TTP Consulting</p>	<p><u>Core Competencies:</u></p> <p>TTP Consulting is an independent transport planning consultancy and works nationwide providing advice to land owners, developers, retailers, community and faith based organisations, occupiers and local authorities on all transport planning aspects of projects.</p> <ul style="list-style-type: none"> <li>• Site appraisal and feasibility assessments</li> <li>• Providing advice on access, parking and servicing requirements</li> <li>• Transport Assessments</li> <li>• Transport Statements</li> <li>• Travel Plans</li> <li>• Construction Traffic Management Plans</li> <li>• Delivery and Service Management Plans</li> <li>• Section 106/278 negotiations</li> <li>• Discharge of Conditions</li> <li>• Stopping up Order Applications</li> <li>• Expert Witness at Planning Appeals</li> </ul>	<p>Transport and Access</p>
<p>Cass Allen Associates</p>	<p><u>Core Competencies:</u></p> <p>Cass Allen is an independent acoustics consultancy with a specialism in large scale or complex mixed-use urban development. As one of the largest independent consultancies in the UK we have a wide range of experience of all types of acoustic assessment and design. We regularly represent our clients at planning appeals and court cases as expert witnesses.</p> <p><u>Relevant Accreditations:</u></p> <p>SMAS, Constructionline membership, ANC membership</p>	<p>Noise and Vibration</p>

Company	Pen Profile	Role
Cotswold Archaeology	<p><u>Core Competencies:</u></p> <p>Cotswold Archaeology is one of the country's leading providers of professional heritage and archaeological services, and offers a comprehensive range of expertise and services. Established in 1989, the company has, to date, successfully completed over 5000 heritage and archaeology projects throughout England, Wales, Scotland and Northern Ireland, operating out of four offices, Kemble (near Cirencester), Andover, Milton Keynes and Exeter. Our Consultancy Team has successfully developed into one of the largest of its kind in the country, and includes former English Heritage Inspectors, former Local Authority Heritage Officers, Historic Building specialists, Heritage Conservation specialists, Marine specialists and others. Our fieldwork teams have vast experience, working on some of the most complex archaeological sites and largest construction projects in the UK. All projects are supported by a wide range of specialists who can provide expert advice and support during fieldwork and through the post excavation and publication process. The following services are of relevance to this EIA:</p> <ul style="list-style-type: none"> <li>• Archaeology and cultural heritage consultancy (desk-based assessment and ES chapter);</li> <li>• Archaeological fieldwork.</li> </ul> <p><u>Relevant Accreditations:</u></p> <p>CIfA Registered Organisation, ISO9001 &amp; ISO14001, SMAS Worksafe, UVDB, CHAS</p>	Archaeology and Cultural Heritage

Company	Pen Profile	Role
<p>Anstey-Horne</p>	<p><u>Core Competencies:</u></p> <p>Anstey Horne is an independent firm of Chartered Surveyors specialising in rights of light, daylight and sunlight for planning, party walls, and neighbourly matters. Founded in 1795, the practice has 50 staff, all of whom are experts in their field.</p> <p>The firm founded the Pyramus &amp; Thisbe Club, an association of Party Wall surveyors dedicated to promoting understanding of the Party Wall Act. Anstey Horne also has the longstanding reputation as the leading consultancy practice specialising in rights of light and daylight &amp; sunlight.</p> <p>AH delivers a wide range of services, including the following of relevance to this EIA:</p> <ul style="list-style-type: none"> <li>• Daylight</li> <li>• Sunlight</li> <li>• Overshadowing</li> </ul> <p><u>Relevant Accreditations:</u></p> <p>RICS Regulated Chartered Surveyors</p>	<p>Daylight/Sunlight</p>

Company	Pen Profile	Role
Windtech Consultants	<p><u>Core Competencies:</u></p> <p>Windtech Consultants provides world class wind engineering services to architects, façade &amp; structural engineers and developers. Since opening in 1991, the firm has grown considerably with offices located globally to provide world class service and support to our clients, in the study of wind and solar effects on buildings and structures. Windtech has also worked on over 2,500 projects globally since opening and provides a large range of services, catering to both wind tunnel and computational fluid dynamics (CFD) studies including:</p> <ul style="list-style-type: none"> <li>• Pedestrian Microclimate Studies &amp; Corresponding ES Chapter</li> <li>• Wind-Induced Structural Loads Assessment</li> <li>• Wind-Driven Rain/Sand Studies</li> <li>• Wind-Entry Studies</li> </ul> <p><u>Relevant Accreditations:</u></p> <p>Company Director (Tony Rofail) is involved and continually contributing to:</p> <ul style="list-style-type: none"> <li>• Standards Australia Committee BD6-002 Wind Actions on Structures.</li> <li>• AWES Committee for the Quality Assurance Manual for Wind Engineering.</li> <li>• AWES Committee for the Wind Loading Handbook</li> </ul> <p>CTBUH Committee Member for Wind Engineering and Damper Design as well as Scientific Expert Peer Review Committee</p>	Environmental Wind

1.1.3 The Applicant is of the opinion that the information provided in the tables above demonstrates that this ES has been prepared by competent experts in accordance with the EIA Regulations.