

# Riverside Energy Park

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## Environmental Statement Technical Appendices

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APPENDIX:

# A.2

PLANNING INSPECTORATE REFERENCE NUMBER:

**EN010093**

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DOCUMENT REFERENCE:

EIA PROJECT TEAM QUALIFICATIONS AND EXPERIENCE

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November 2018 | Revision 0 | APFP Regulation 5(2)(a)

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Planning Act 2008 | Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

## Appendix A.2 - EIA Project Team Qualifications & Experience

A.2.1 This Appendix provides information necessary to demonstrate compliance with Regulation 14 (4) of The Infrastructure Planning Environmental Impact Assessment (EIA) Regulations 2017 (as amended) (the Infrastructure EIA Regulations 2017), which requires:

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

A.2.2 This statement outlines the relevant expertise and qualifications of the competent experts, defined in the context of the Infrastructure EIA Regulations 2017, and for their contributions to the ES, documented through the pen profiles provided in the tables below.

Table A.2.1 Individual Pen Profiles

Company	Individual	Pen Profile	Role
Peter Brett Associates	Dr. Chris Leach	<p><u>Qualifications:</u> BSc (Hons), MSc, PhD, CEnv,MIEMA</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Chris has 11 years of environmental consultancy experience and leads PBA’s environmental services for energy projects. Chris has led a number of EIAs for a wide range of energy projects across the UK and overseas. He has extensive DCO experience both pre-submission and during examination.</p>	EIA Technical Reviewer
	Jonny Murphy	<p><u>Qualifications:</u> BSc(Hons), PIEMA, IEMA Registered EIA Practitioner</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Jonny has over 7 years’ experience in EIA co-ordination and project management, including the renewables/energy, infrastructure, minerals, waste, residential and transport sectors.</p>	EIA Co-ordinator

Company	Individual	Pen Profile	Role
	Manu Dwivedi	<p><u>Qualifications:</u> B-Architecture, Masters in planning (transport planning), MSc (Engineering) Transport Planning and Engineering</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Manu is a transport planner with over 12 years of experience. Manu is the transport lead and project manager on several regeneration and mixed use schemes along with large scale industrial/energy parks in and around London. She has led projects involving conducting assessments of the development impacts on strategic highway network which includes consultation with the Highways England, local highways officers and Transport for London.</p>	Transport
	Graham Harker	<p><u>Qualifications:</u> 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
	Matthew Barlow	<p><u>Qualifications:</u> BSc (Hons), MSc, Corporate Member of the Institute of Acoustics (MIOA)</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Matt has 11 years of acoustic consultancy experience and leads PBA's acoustics team. He has particular expertise in</p>	Noise and Vibration

Company	Individual	Pen Profile	Role
		environmental acoustics and building acoustics demonstrated by his work on residential and mixed use projects, infrastructure projects, industrial facilities, and energy generating facilities.	
	Natasha Jones	<p><u>Qualifications:</u> 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>	Landscape and Visual Impact Assessment
	Helen Evriviades	<p><u>Qualifications:</u> BSc (Hons), MSc, CIEEM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Helen has 19 years of environmental consultancy experience and leads PBA's ecology team. She has significant experience leading on the ecological aspects of projects in: housing, regeneration, rail and road schemes, mineral extraction and renewables.</p> <p>Helen has an excellent understanding of best practice ecological survey and assessment methodologies for a wide range of habitats and species. She also has excellent experience of providing and reviewing ecological written work including: ecological chapters of Environmental Statements, Habitats Regulations Assessments, Ecological Appraisals and numerous ecological reports to enable discharge of planning conditions.</p>	Terrestrial Biodiversity
	Paul Jenkins	<p><u>Qualifications:</u> BEng (Hons), MSc (Eng), CEng, Chartered Water and Environmental Manager, Fellow of the</p>	Hydrology, Flood Risk and Water Resources

Company	Individual	Pen Profile	Role
		<p>Chartered Institution of Water and Environmental Management.</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Paul is a Chartered Engineer and Fellow of the Chartered Institution of Water and Environmental Management with 25 years' experience in the fields of flood risk assessment and water management. Paul leads PBA's Water Management Group and has provided evidence at appeals and inquiries as an expert witness.</p>	
	Paul Jeffery	<p><u>Qualifications:</u> 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>	Ground Conditions
	Nick Skelton	<p><u>Qualifications:</u> MA (Social Science), MSc Urban Development, Memberships, The Institute of Economic Development, Economic Development Association Scotland</p>	Socio-economics

Company	Individual	Pen Profile	Role
		<p><u>Relevant Experience and Expertise:</u></p> <p>Nick is an economist planner with 29 years' experience across the private and public sectors in Scotland and across all parts of the UK, the Republic of Ireland, Australia and Hong Kong.</p> <p>He has acknowledged expertise in economic and strategy development, planning and economic analysis, regeneration planning, and infrastructure development. His work spans major development projects, area development strategies, major road, rail and canal infrastructure improvements, national and international visitor attractions, as well as renewable and other energy projects. He lectures in socioeconomic impact analysis and its EIA role at Dublin's Portobello Institute and has also presented to Institute of Environmental Management &amp; Assessment seminars.</p>	
Orion Heritage	Rob Bourn	<p>Qualifications: BA, Ma, Member of the Chartered Institute for Archaeologists</p> <p>Relevant Experience and Expertise:</p> <p>Rob Bourn has over 30 years' experience in the heritage planning sector and is Managing Director and founder of Orion Heritage Ltd. Rob has extensive experience of advising developers, planning consultants and landowners on all stages of the promotion and construction of proposed developments from land acquisition/due diligence, through the design and planning application (both DCO outline and detailed) process to the discharge of archaeological and historic building conditions. This includes production of desk-based assessments and historic environment ES chapters, negotiations with local planning authorities, the costing and management of archaeological</p>	Historic Environment

Company	Individual	Pen Profile	Role
		investigations and appearing as an expert witness at Public Inquiries.	

Table A.2.2 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</p> <p><u>Relevant Accreditations:</u></p> <p>IEMA EIA Quality Mark (renewed 2018), ISO9001 &amp; ISO14001</p>	<p>EIA Co-ordination</p> <p>Project Management</p> <p>Planning</p> <p>Transport</p> <p>Air Quality</p> <p>Noise and Vibration</p> <p>Townscape and Visual Impact Assessment</p> <p>Terrestrial Biodiversity</p> <p>Hydrology, Flood Risk and Water Resources</p> <p>Ground Conditions</p> <p>Socio Economics</p>

Company	Pen Profile	Role
Orion Heritage	<p><u>Core Competencies:</u></p> <p>Orion Heritage Limited is an archaeological and heritage consultancy with over 50 years collective experience. With three offices based in Brighton, Worcester and Manchester, the company provides nationwide independent advice to the private sector aimed at resolving the demands of heritage conservation with successful and sustainable developments.</p> <p><u>Relevant Accreditations:</u></p> <p>Chartered Institute for Archaeologists (CIA) Registered Organisation.</p>	Archaeology and Cultural Heritage

A.2.3 Cory Environmental Holdings Limited (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 Infrastructure EIA Regulations 2017.