



# Gravity

Smart Campus

**Gravity LDO Environmental Statement**  
**Volume 2 – Appendices**  
**Appendix 1.6 EIA Team Expertise and**  
**Qualifications**

## Appendix 1.6 EIA Team Expertise and Qualifications

This Appendix provides information necessary to demonstrate compliance with Regulation 18(5) of the 2017 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”.

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 provided in Tables 1 (for individuals) and Table 2 (for the organisations) below.

Table 1: Individual Pen Profiles

Company	Individual	Pen Profile	Role
Stantec	Stefan Boss	<p><u>Qualifications:</u></p> <p>BSc (Hons), MSc, CEnv, MCIWEM, IEMA Register Principal EIA Practitioner</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Stefan is a Director who leads Stantec’s environmental planning team. Stefan is an IEMA registered Principal EIA Practitioner, has over fifteen years’ experience and has led over 40 EIA projects, including major regeneration, housing, employment, energy and transport schemes. He has experience of working under different Regulations including England, Wales, Scotland and the Channel Islands.</p>	EIA Co-ordinator
	Sophie Nioche	<p><u>Qualifications:</u></p> <p>BA, MSc (Hons), PIEMA</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Sophie is an Associate Environmental Planner with over 10 years’ experience managing and coordinating EIAs for a variety of projects including employment, commercial, residential and renewable energy. She has also managed several appeals including a Public Inquiry. She has extensive experience of environmental management from the early feasibility stage through to managed handover of a project to the construction team.</p>	EIA Co-ordinator
	Scott Witchalls	<p><u>Qualifications:</u></p> <p>BSc, MSc (Eng), CILT, MCIHT</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Scott is a Director who has over 35 years’ experience in the field of transportation planning and engineering. He has appeared as an</p>	Transport Lead Author

		expert witness at numerous Public Inquiries including CPO Inquiries, at the High Court, Court of Arbitration, Examinations in Public and in front of Parliamentary Committees. He has worked on a variety of major transport infrastructure and land development projects and is also familiar with Environmental Impact Assessments guidelines and processes. He has been responsible for the transport input to numerous Environmental Impact Assessments including Station Hill regeneration (1.5Msqft and 850 homes), Bristol Airport Expansion to 12mppa, Thames Tideway Tunnel, Oxford North (1Msq.ft commercial and 550 homes) and Wichelstowe, Swindon (1.5Msq.ft commercial and 4500 homes).	
	Paul Jenkin	<p><u>Qualifications:</u></p> <p>BEng(Hons), MSc(Eng), CEng, C.WEM, FCIWEM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Paul is a Director who has 27 years professional experience is in the assessment of flood risk and the water environment sector.</p>	Water Environment Lead Author
	Matthew Barlow	<p><u>Qualifications:</u></p> <p>BSc(Hons, MSc, MIOA</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Matt has 15 years' experience an acoustic consultancy with a broad range of experience in the assessment of noise and vibration on a diverse range of projects. He is discipline lead for acoustics in the UK and has extensive experience in undertaking Environmental Impact Assessments and the production of Noise and Vibration chapters within Environmental Statements.</p>	Noise and Vibration Lead Author
	Christopher Brownlie	<p><u>Qualifications:</u></p> <p>BSc (Hons), MSc, AMIEnvSc, MIAQM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Chris Brownlie is a Principal Air Quality Consultant at Stantec and has fourteen years of experience in air quality. Chris has undertaken air quality assessments for a wide range of projects, including residential, commercial, office, hotel, educational and leisure developments, and is experienced in assessing the effects of air quality during both the construction and operational phases of a development. Assessments have included air pollution dispersion modelling in ADMS-Roads and ADMS 5, air quality monitoring and a variety of qualitative approaches. This has resulted in the production of a wide range of stand-alone reports and air quality chapters for Environmental Impact Assessments.</p>	Air Quality Lead Author
	Jonathan Riggall	<p><u>Qualifications:</u></p> <p>BSc (Hons), MSc, CEnv, C Geog</p> <p><u>Relevant Experience and Expertise:</u></p>	Climate Change Lead Author

		Jonathan has over 20 years of consultancy experience providing a broad range of energy and climate change assessments in the infrastructure and development sectors. As a director at Stantec Jonathan leads a number of complex projects delivering zero and low carbon technology. Jonathan also leads Stantec UKs work in climate repair and Nature Based Solutions for reducing greenhouse gas emissions.	
	James Welsh	<p><u>Qualifications:</u></p> <p>BSc (Hons) MRTPI</p> <p><u>Relevant Experience and Expertise:</u></p> <p>James is an Associate Planner with over 15 years' experience working across planning, economic development and inward investment related disciplines. James works across Stantec's Planning and Economics team and has extensive experience consenting, supporting and attracting large scale commercial developments combined with experience of leading on socio-economics assessments, economic appraisals and EIA co-ordination.</p>	Economics Lead Author
	Lucy Whitter	<p><u>Qualifications:</u></p> <p>MEnvSci, PIEMA, AIEEM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Lucy Whitter is a Principal Environmental Scientist with 10 years' experience in managing multi-disciplinary project teams and coordinating complex environmental and health assessments for land development projects. Lucy has been instrumental in developing PBA's Health Impact Assessment (HIA) processes and methodologies. She is a part of the Health Group of IEMA's Impact Assessment Network and has completed the International Health Impact Assessment Consortium (IMPACT) former training scheme at the University of Liverpool.</p>	Health Lead Author
Ecology Solutions	Karl Goodbun	<p><u>Qualifications:</u></p> <p>BSc Hons (Countryside Management), MCIEM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Karl Goodbun is the Director of Ecology Solutions. Approximately 20 years of ecological consultancy experience including relevant habitat and species surveys, evaluation and mitigation design. Experienced in scoping, managing and preparing the Ecology and Nature Conservation Chapter of Environmental Statements for a broad range of scheme types (e.g. residential, commercial, energy, minerals and waste management).</p>	Biodiversity Lead Author
The Richards Partnership	Peter Richards	<p><u>Qualifications:</u></p> <p>Peter Richards holds a BA(Hons) in Landscape Architecture, a Post Graduate Diploma in Landscape Architecture and has been a Chartered Member of The Landscape Institute since 1994. He also holds a Post Graduate Diploma in Urban Design</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Peter is a Chartered Landscape Architect. He has extensive experience in the production of Landscape and Visual Impact</p>	Landscape and Visual Lead Author

		Assessments and Environmental Statements. He is also an experienced Expert Witness, having represented clients, from both the public and private sector at Public Inquiry on many occasions.	
Wessex	Mark Turner	<p><u>Qualifications:</u></p> <p>Mark Holds a degree in Archaeology and Prehistory from the University of Sheffield (1990) and is a full member of the Chartered Institute for Archaeologists (MCIfA, member number 1492).</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Mark has some 30 years post-graduate experience in the heritage sector, beginning as a field archaeologist for a range of commercial archaeological contractors within the UK, and has been a consultant for the last 20 years.</p> <p>In his consultancy practice, Mark has extensive experience having worked as Cultural Heritage assessor on a range of project scales from small scale residential development to major infrastructure projects. Mark's particular expertise is in the assessment of potential effects on settings and the significance of heritage assets, and in undertaking and leading EIA work. He has considerable experience in large scale and contentious development, such as renewable energy schemes, having contributed to over 60 submitted onshore wind projects. He has also contributed to several offshore schemes (such as Beatrice and Seagreen, and more recently Thanet Extension), and various solar projects around the UK, many of these being NSIP scale and/or Electricity Act applications. Mark has considerable experience of other large-scale developments, having worked as part of the HS1 (CTRL) archaeology team and more recently leading Wessex Archaeology's heritage inputs and consultancy support to the HS2 Phase 2a and 2b environmental assessments.</p> <p>Mark has experience as expert witness at public inquiry from preparing written representations to providing evidence under cross-examination. He has recent examination experience as part of the Wessex Archaeology team for the West Midlands Interchange, and the Cleve Hill Solar Park (both NSIP scale developments which were successfully granted Development Consent Orders in 2020).</p>	Archaeology and Heritage Lead Author

## 2: ES Team and Relevant Experience

EIA Topic	Organisation	Relevant Experience
EIA Coordination and ES Production	Stantec	Stantec is a founder member of the Institute of Environmental Management and Assessment's (IEMA) EIA Quality Mark scheme for quality in EIA. Stantec has a dedicated EIA team that specialises in leading the EIA process for development projects, including land development, regeneration, energy, and infrastructure projects. Stantec typically leads 10-20 EIA projects each year. Each of Stantec's EIA team have suitable academic and professional qualifications, with professional qualifications including Principal EIA Practitioner, Practitioner and Associate membership of IEMA, member of Royal Town Planning Institute and Chartered Environmentalist.
Economics	Stantec	Stantec has a dedicated planning economics team that specialises in undertaking economic profiling assessments, economic impact assessments and economic appraisals for development schemes, including land development, regeneration, and infrastructure projects. Stantec's Planning team includes experienced staff, who have relevant academic and professional qualifications, including those who are chartered members of the Royal Institution of Chartered Surveyors (RICS)

EIA Topic	Organisation	Relevant Experience
		and Royal Town Planning Institute (RTPI), and members of the Institute of Economic Development (IED). In addition, Stantec is a corporate member of RICS and the IED.
Human Health, Social and Wellbeing	Stantec	Stantec is a founder member of the Institute of Environmental Management and Assessment's (IEMA) EIA Quality Mark scheme for quality in EIA. Stantec UK has over 10 years of experience in managing and coordinating health impact assessments. Stantec is part of the Health Group of IEMA Impact Assessment Network and individuals have completed the International Health Impact Assessment Consortium (IMPACT) training scheme at the University of Liverpool. We have prepared health impact assessments and health Environmental Statement chapters for a portfolio of urban projects, including regeneration projects and sustainable urban extensions.
Transport and Access	Stantec	Stantec has a dedicated transport team that specialises in undertaking transport planning, modelling and appraisal for development schemes, including land development, regeneration, and infrastructure projects. Stantec's transport team includes experienced staff, who have relevant academic and professional qualifications, including those who hold Transport Planning Professional (TPP) and those who are Chartered Members of the Institute of Highways and Transportation (CMIHT). In addition, Stantec holds corporate membership of the Transport Planning Society (TPS) and the Chartered Institute of Highways and Transport (CIHT).
Noise and Vibration	Stantec	Stantec has a dedicated acoustics team that specialises in undertaking noise and vibration assessments for development projects, including land development, regeneration, energy and infrastructure projects. All of Stantec's acoustics team have suitable academic and professional qualification, including being registered with the Institute of Acoustics (IOA).
Air Quality	Stantec	Stantec has a dedicated air quality team that specialises in undertaking air quality assessments for development projects, including land development, regeneration, energy and infrastructure projects. Stantec typically undertakes in excess of a hundred air quality assessments each year. All of Stantec's air quality team have suitable academic and professional qualification, including being registered with the Institution of Environmental Sciences (IES) and Institute of Air Quality Management (IAQM).
Biodiversity	Ecology Solutions	Ecology Solutions is a specialist practice offering ecological advice to a wide range of private and public sector clients. We offer the full range of ecological services undertaken by our team of full-time ecologists as well as a number of site-based ecologists and several part-time specialists, based at offices in Worcestershire, Hertfordshire, and Manchester. The majority of staff are members of the Chartered Institute of Ecology and Environmental Management (CIEEM) and hold class survey licenses for protected species (including for Great Crested Newts, bats [levels 1 and 2] and Dormice). In addition, Dominic Farmer is one of only a small number of Bat Mitigation Class Licence and Great Crested Newt Low Impact Class Licence holders in England. The practice is proficient in carrying out all protected species surveys as well as Phase 1 habitat and NVC surveys.
Water Environment	Stantec	Stantec has a designated Water Management team with many years of experience in, amongst other areas, the assessment of flood risk, hydrology and hydraulic modelling, flood management, the Water Framework Directive, surface water drainage and river engineering.

EIA Topic	Organisation	Relevant Experience
		<p>Stantec's Water Management team includes experienced staff who have relevant academic and professional qualifications, who are competent experts in the context of the EIA Regulations and for our contributions to the Environmental Statement. The authors and reviewers of the document are all experienced engineers and members of chartered institutions such as the Chartered Institution of Water and Environmental Management (CIWEM) and/or the Institution of Civil Engineers (ICE).</p>
Landscape and Visual	The Richards Partnership	<p>The Richards Partnership is an established practice of Landscape Architects, Environmental Planners and Urban Designers which was set up in 2005 by Peter Richards and Jo Bruce-Gardner, both Chartered Landscape Architects with over 25 years' experience. The Practice is registered with the Landscape Institute and employs suitably qualified and experienced staff. It has a strong track record in writing Landscape and Visual Impact Assessments, both as standalone documents and as part of wider Environmental Statements. All work will be reviewed by one of the partners prior to being issued.</p>
Climate Change	Stantec	<p>Stantec is a founder member of the Institute of Environmental Management and Assessment's (IEMA) EIA Quality Mark scheme for quality in EIA and are experts in the context of the EIA regulations and for their contributions to the Environmental Statement. Stantec's Environment, Energy, and Infrastructure (EEI) team specialises in undertaken greenhouse gas (GHG) assessments and climate resilience and adaptation assessments development projects, including land development, regeneration, energy and infrastructure projects. Each of Stantec's EEI team have suitable academic and professional qualifications, with professional qualifications including Principal EIA Practitioner, Practitioner and Associate membership of IEMA and Chartered Environmentalist.</p>
Cultural Heritage	Wessex	<p>Wessex Archaeology is the market leader in the provision of quality archaeological and heritage services, delivered from a UK wide network of offices. Established for 40 years Wessex Archaeology offers an unrivalled range of services above ground, below ground and underwater. We work in partnership with planners, designers, developers, and property managers to deliver practical heritage solutions. With a strong reputation for quality and innovation, we combine academic rigour with a highly practical focus on clients' requirements. We are a Chartered Institute for Archaeology (CIfA) Registered Organisation and maintain an ISO9001:2015 accredited Quality Management System.</p>