

APPENDIX 1.1 EIA COMPETENT EXPERTS

Appendix 1.1: EIA Competent Experts

This EIA has been co-ordinated by Waterman in conjunction with a team of competent experts, as required by Regulation 18 of the EIA Regulations, which states:

“In order to ensure the completeness and quality of the environmental statement: (a) the developer must ensure that the environmental statement is prepared by competent experts; and (b) the environmental statement must be accompanied by a statement from the developer outlining the relevant expertise or qualifications of such experts”.

Table 1 sets out a summary of relevant qualifications and experience for the professional team who have prepared and contributed to this ES. It should also be noted that Waterman IE is a Registered Environmental Impact Assessor Member of the Institute of Environmental Management and Assessment (IEMA), providing independent recognition of the quality of Waterman’s EIA work.

Table 1: Competent Experts’ Qualifications and Experience

Name and Role	Organisation	Qualifications	Relevant Experience
Steve Brindle (EIA Project Director)	Waterman	BSc (Hons) Biology MSc Environmental Management for Business Full Member of the Institute of Environmental Management and Assessment (MIEMA) Chartered Environmentalist (CEnv)	21 years’ experience of coordinating Environmental Impact Assessments and preparing Environmental Statements within urban regeneration, retail, commercial, residential, industrial, transportation and highways sectors.
Ellen Smith (EIA Project Manager)	Waterman	BSc (Hons) Geography. MSc Environmental Assessment and Management. Practitioner Member of the Institute of Environmental Management and Assessment (PIEMA).	Over 8 years’ experience of co-ordinating Environmental Impact Assessments and preparing Environmental Statements primarily for large, complex residential-led mixed-use projects.
Zoe Crampton (Socio-economics)	Hatch	BA (Hons) Geography	Over 15 years experience specialising in residential and commercial economic development consultancy and leads on Hatch’s methodologies for both socio-economic ES chapters and Health Impact Assessments.
Peter Wadey (Transport and Access)	Stantec	Meng Civil Engineering CEng Chartered Engineer Member of Chartered Institute of Highways and Transport (CIHT)	Over 18 years experience in highway, traffic engineering and transport planning projects. He is a Chartered Engineer through the Chartered Institute of Highways & Transportation (CIHT). Peter has extensive experience in undertaking Transport Assessments and EIAs of large residential led mixed use projects.
Innes Urbanski (Noise and Vibration)	Waterman	MSc Applied Acoustics BSc (Hons) Natural Environmental Sciences Member of the Institute of Acoustics (MIOA) Certificate of competence in workplace noise assessment	Over 20 years’ experience in the field of acoustics with extensive experience in undertaking EIAs of large residential led mixed use projects which form part of proposed urban extensions, regenerations and developments of brownfield sites. Primarily for large, complex residential-led mixed-use projects.

Name and Role	Organisation	Qualifications	Relevant Experience
Andrew Fowler (Air Quality)	Waterman	CEnv BSc (Hons) Full Member of IAQM Full Member of the Institution of Environmental Sciences (IES)	12 years' environmental consultancy experience, including Environmental Impact Assessment and Air Quality Assessments
Freddie Alcock (Ground Conditions and Contamination)	Waterman	BSc (Hons), MSc IEMA Practitioner	Over 17 years' experience of detailed site investigation, hydrogeological and groundwater characterisation, brownfield redevelopment, waste classification and soil and groundwater remediation. Freddie also has experience of preparing and assuring ground conditions and contamination chapters under the Town and Country Planning Act EIA Regulations.
Paul Webster (Flood Risk)	Hydro-Logic, in association with Corylus	BSc, MSc, PhD, DIC, Member of the Chartered Institute of Water and Environmental Management (FCIWEM), Chartered Water and Environmental Manager (C.WEM)	An experienced hydrologist whose career of 40 years embraces water resources, flooding, hydrometry, master planning and project management. Paul's particular specialism is flood risk management and includes research, teaching and delivery in support of flood risk activities.
Peter O'Flaherty (Drainage)	Waterman	BSc (Hons) MSc Chartered Water and Environmental Manager (C.WEM) Chartered Scientist (CSci Incorporated Engineer (IEng) Member of the Institution of Civil Engineers (MICE) Member of the Chartered Institute of Water and Environmental Management (MCIWEM)	9 years' industry experience specialising in complex flood risk and drainage solutions for development. Peter's particular skills include Flood Risk Assessment, Drainage Design, hydraulic modelling, hydrological assessment, and Environmental Statement Chapters for planning applications.
Lee Mantle (Ecology)	Waterman	BSc (Hons). Full Member of the Chartered Institute of Ecology and Environmental Management (MCIEEM).	Over 15 years' continuous experience in ecological consultancy, specialising in protected species issues which often require complex mitigation solutions. Natural England license holder for bats, great crested newt and common dormouse.
Richard Von Kalinowski- Meager (Archaeology)	RPS	BA Archaeology MA Archaeology & Heritage PG Cert Historic Conservation Fellow of the Society of Antiquaries (FSA) Fellow of the Royal Society of Arts (FRSA) Member of the Chartered Institute for Archaeologists (MCI(A))	Over 20 year's experience in UK commercial archaeology and heritage consultancy, which has included the management of complex archaeological projects from inception to completion. Richard has contributed to a large number of EIAs and has extensive experience in the production of ES chapters and supporting documentation.

Name and Role	Organisation	Qualifications	Relevant Experience
Alexandra Grassam (Built Heritage)	Waterman	BA (Hons) Archaeology and Prehistory MSc Professional Archaeology	Over 19 years' experience in assessment of the historic environment. Alexandra has contributed to many environmental impact assessments for a wide range of development, including those within an urban environment.
Tom Hurlstone (Townscape and Visual)	Waterman	B.A (Hons) Masters of Landscape Architecture (MLA) Chartered Member of the Landscape Institute (CMLI)	Tom is a Chartered Landscape Architect with 13 years experience within Landscape Architecture. Tom has provided Landscape and Townscape Visual Impact Assessments and project managed other related disciplines including arboriculture which forms part of Waterman's Landscape service line.
Stefan Astley (Wind Microclimate)	RWDI	BSc Aerospace Technology with Pilot Studies Graduate member, Institute of Engineering and Technology (IET)	Over 8 years' experience of built environment microclimate consultancy, including impact assessment and mitigation design.
John Barnes (Daylight, Sunlight, Overshadowing and Light Pollution)	eb7	Environmental Science BSc Building Surveying PGDip Member of the Institute of Lighting Professionals (ILP)	14 years' experience as a specialist in daylight, sunlight, light pollution and solar glare EIA working on numerous major projects across the UK.
Laurence Caird (Greenhouse Gases)	Air Quality Consultants	MEarthSci CSci (Chartered Scientist) Member of the Institute of Environmental Sciences (MIEnvSc) Member of the Institute of Air Quality Management (MIAQM)	16 years' experience as Associate Director at Air Quality Consultants Ltd. Air quality and GHG Project Director on many major inner-city schemes in London and throughout the UK. Member of the committee of the Institute of Air Quality Management.