

Appendix 2.9 Competent Expert Evidence

Role	Organisation	Relevant Academic Qualifications	Relevant Professional Qualifications	Other Relevant Experience
EIA Coordinator and Project Manager, Technical Reviewer	Arcadis	BA (Hons) Environmental Earth Science MA Environmental Impact Assessment and Management	Chartered Environmentalist (CEnv) Member of the Institute of Environmental Management and Assessment (MIEMA)	24 years' environmental consulting experience 20 years' experience in co-ordinating and managing Environmental Statements in England and Wales, mainly under EIA Regulations relating to the Town and Country Planning Act 1990. Experience in co-ordination and authoring of Environmental Statements for projects across a range of sectors including urban and rural land development.
Agriculture and Soils Lead Author	Arcadis	BSc Forestry and Soil Science PhD Soil Science	Chartered Environmentalist (CEnv) Fellow of the British Society of Soil Science (FISoilSci) Member of the Chartered Institute of Ecology and Environmental Management (MCIEEM)	Over 30 years' experience in soil and environmental surveys and assessments across a wide range of infrastructure, development and utilities projects at all scales. A leading expert in soil and agricultural surveys and the development of soil handling methodologies, Soil Management Plans and habitat mitigation strategies.
Air Quality Lead Author	Arcadis	BSc Geography MSc in Air Quality Management and Control	Member of the Institute of Air Quality Management Member of the Institute of Environmental Sciences	Over 11 years' experience in the field of air quality and has both led and assisted in the delivery of a number successful of air quality assessments ranging from large nationally significant projects, to small single structure developments. Has led and authored air quality inputs on numerous mixed-use development applications for clients in the public and private sectors.

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Biodiversity Lead Author	Arcadis	BSc (Hons) Environmental Biology MSc Ecology PhD Molecular Ecology	Full member of the Chartered Institute for Ecology and Environmental Management (CIEEM)	Over 20 years' experience as a professional ecological consultant, with a specialism in ecological aspects of EIA work, in the UK and overseas. Preparation of over 30 ecology ES chapters for a range of major developments, in addition to project management of several others. Extensive experience of Habitat Regulation Assessments (HRAs), option appraisals, ecosystem functioning, protected species strategies, designing and implementing ecological mitigation including habitat creation, biodiversity assessments, management plans, master planning design and advising on BREEAM/Code for Sustainable Homes and other sustainability measurement tools. Regularly negotiating with statutory consultees, NGOs and other stakeholders to achieve a mutually satisfying results to discharge planning objections and planning conditions.
Climate Change Lead Author	Arcadis	MSc Sustainable Urbanism BEng Civil Engineer	Member of the Institute of Environmental Management and Assessment (IEMA)	7 years' environmental consulting experience. Significant experience in over one hundred public and private projects. A leading expert in carbon accounting and climate resilience for infrastructure
Cultural Heritage Lead Author	Arcadis	BA (Hons) Ancient History and Archaeology MA Archaeological Heritage Management	Member of the Chartered Institute for Archaeologists.	25 years' experience working in archaeology and heritage in a wide range of roles including development control, commercial field archaeology and consultancy. Several years' experience in leading on and inputting into heritage assessments and mitigation strategies across a wide range of residential and infrastructure projects for the public and private sectors
Geology, Hydrogeology and Land	Arcadis	BSc (Hons) Chemical Physics	Chartered Water and Environmental Manager (C.WEM) Chartered Scientist (CSci)	Over 18 years' experience including preparation of EIAs, desk studies, ground investigation design and management, contaminated land assessments, identification of ground engineering constraints, remediation design and verification for a range of

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Quality Lead Author		MSc in Environmental Technology	Chartered Environmentalist (CEnv) via CIWEM.	projects and regeneration schemes for both private and public sector clients.
Human Health Lead Author	Arcadis	BA (Hons) Economics MSc Development and Planning	Chartered Town Planner	15 years' experience in planning and environmental consultancy. Preparation of ES chapters for a wide range of infrastructure, commercial and residential development schemes. Specialist for Socio-economics and Human Health topics
Landscape and Visual Impact Lead Author	Arcadis	BA (Hons) Landscape Architecture Diploma Landscape Architecture	CMLI Chartered Member of the Landscape Institute	19 years' environmental consulting experience including EIA. Extensive experience in landscape assessment in both a delivery and review capacity. many years leading multi-disciplinary teams upon project for both private and public organisations in the south-east Ben is particularly suited to this project. He has played a leading role delivering robust and viable landscape design and green infrastructure proposals for large scale residential and major infrastructure schemes, and has represented a range of clients on LVIA matters as an expert witness at planning inquiries.
Noise and Vibration Lead Author	Arcadis	IOA Post Grad Dip Acoustics and Noise Control	Corporate Member of the Institute of Acoustics (MIOA)	Over 12-years' experience in undertaking noise impact assessments, including a number of similar residential led developments across the UK.
Socio Economics and Community Lead Author	Arcadis	BA (Hons) Economics MSc Development and Planning	Chartered Town Planner	15 years' experience in planning and environmental consultancy. Preparation of ES chapters for a wide range of infrastructure, commercial and residential development schemes. Specialist for Socio-economics and Human Health topics

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Surface Water Resources and Flood Risk Lead Author	Arcadis	BEng(Hons) Civil Engineering,	Chartered Engineer (CEng) Chartered Water and Environmental Manager (C.WEM) Fellow of Chartered Institution of Water and Environmental Management (FCIWEM) Member of Institution of Civil Engineers (MICE)	25 years' experience encompassing flood risk assessments, sustainable drainage, integrated water management, flood defence and infrastructure projects, sustainable development planning, water resources and reuse, water cycle studies, climate change resilience, environmental appraisals, business cases, engineering design and construction supervision. Includes 10 years' experience of urban extensions, garden communities and regeneration project related EIAs. He is a member of the CIWEM Flood and Coastal Erosion Risk Management Specialist Panel.
Transport Lead Author	Arcadis	MSc Urban Development: specialisation Developmental Economics MA (Hons) Geography	MCIHT APM PMQ	8 years' experience on a variety of different project types, including large highway schemes, tunnels, public transport improvement studies, mixed-use and residential developments, railway stations, cycling routes, power plants and wind farms. Responsible for the production of a variety of Environmental Statement chapters, focusing on determining the main environmental effects associated with the movement construction and development traffic. Experienced in undertaking Transport Assessments, Scheme Evaluation Studies (including Healthy Streets and HEAT analysis), WCHARs, Access Studies, Equality Impact Assessments (EqIA) Feasibility Studies, preparing Travel Plans, and developing TMPs and CLPs.
Waste Lead Author	Arcadis	MSc Environmental Management BSc (Hons) Development Studies	Member of the Chartered Institute of Waste Management (MCIWM) Member of the Chartered Institute of Water and Environmental Management (MCIWEM) Chartered Water & Environment Manager (C.WEM) Fellow of Royal Geographical Society (FRGS)	Over 15 years' environmental consulting experience. Delivered numerous Waste Chapters, Waste Strategies and Site Waste Management Plans for housing and mixed-use developments.