

## Appendix 1.2: Statement on the Expertise and Qualifications of the Competent Experts Contributing to the Cambridge Road Estate ES as Required by Regulation 18(5) of the 2017 EIA Regulations (as amended)

Chapter No.	Chapter Title	Expertise/Competence/Qualifications
1	Introduction	The ES has been coordinated and managed by Barton Willmore's Environmental Planning Team. The team is made up of qualified EIA Practitioners with extensive experience and relevant qualifications. Barton Willmore are registrants to the Institute of Environmental Management and Assessment EIA Quality Mark programme which involves annual assessment of Barton Willmore's EIA quality and standards.
2	EIA Methodology	
3	Site and Development	
4	Alternatives & Design Evolution	
5	Construction Methodology and Phasing	
6	Population and Human Health	Barton Willmore prepared this chapter. They are Institute of Environmental Management & Assessment (IEMA) EIA Quality Mark registrants and have an established track record in the preparation of both socio-economic and population and human health ES chapters. They are, therefore, considered to be 'competent experts' as per requirements of the 2017 EIA Regulations.
7	Air Quality	This Chapter has been prepared by Matthew Mitchell and Katie Lewis-Jones of Ensaf. Matthew has over 13 years' experience with specialist experience in management of Air Quality Assessments in support of planning applications for a wide range of UK and international clients including detailed knowledge of the Environmental Impact Assessment (EIA) and multi-disciplinary environmental assessment work in support of planning applications. Katie has over 2 years' experience in the air quality sector producing and project managing Air Quality Assessment for a wide range of UK clients covering sectors including; residential, commercial, energy and industrial operations. This includes detailed knowledge of the Environmental Impact Assessment (EIA) and multi-disciplinary environmental assessment work in support of planning applications.
8	Biodiversity	This Chapter has been prepared by Greengage Environmental Ltd Director Mike Harris. Mike has a Bachelor's degree in Environmental Biology (BSc Hons), holds a Natural England Great Crested Newt Licence (2015-17819-CLS-CLS) and Dormouse Licence (2016-21291-CLS-CLS), is a Chartered Environmentalist (CEnv) and is a Full member of CIEEM. Mike has over 18 years' experience in ecological surveying and has undertaken, managed and prepared multiple ecological surveys and assessments during that time for a range of development types.
9	Daylight, Sunlight and Overshadowing	The assessment and analysis within this chapter has been undertaken by GIA Surveyors. Conor Tierney is a Senior Surveyor with a BSc (hons) and over 8 years' experience in property, 5 of which have been specialised in in daylight and sunlight consultancy, including impacts to neighbours and overshadowing assessments and mitigation design for projects throughout the UK. Lotte Tobermann is the EIA Coordinator with an MSc and 2 years in the built environment sector. Lotte's experience includes coordinating daylight,

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		sunlight and overshadowing technical analysis and writing up analyses for ES chapters. Krystle Stewart is an Associate Partner, with over 10 years of experience working in technical consultancy on Daylight and Sunlight, delivering well daylight residential accommodation, 4.5 of which has been in the UK, carrying out light pollution, solar glare and EIA works.
10	Wind	SRE have over 15 years CFD modelling experience using a range of different software <sup>i</sup> around both the external and internal building environment and local microclimate conditions. SRE's consultants draw on a range of architecture, aviation and building physics qualifications and experience as part of the microclimate analysis, and have undertaken in excess of 40 microclimate and building aerodynamic studies in the UK & Europe.
11	Summary	Barton Willmore – as above
ES Vol. 3	Townscape and Visual	The assessment has been written by Greg Mahon, Associate Landscape Planner at Barton Willmore. Greg has a wealth of experience in the residential, mixed-use, and tall-buildings sectors, providing landscape, townscape and visual expertise to numerous clients across the UK. Greg specialises in producing landscape, townscape and visual impact assessments for Environmental Statements. The assessment has been reviewed by Matthew Chard, who has extensive experience in undertaking townscape/landscape and visual impact assessments, feasibility studies and preparing landscape strategies and detailed landscape design on a wide variety of proposals. He is also an experienced expert witness on tall buildings, townscape/landscape and visual matters at Local Plan Inquiries, Public enquiries and Call-In Inquiries. Between them, Greg and Matt have over 40 years' experience specialising in the assessment of landscape/townscape and visual effects.

<sup>i</sup> Software including: ANSYS Fluent, OpenFoam, Envi-met, SimScale (pacefish), IESVE, DesignBuilder, Winair