

# Tillbridge Solar

PEI Report Volume II Appendix 1-3: EIA Statement of Competence  
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# 1. EIA Statement of Competence

## Background

- 1.1 European Union Directive 2014/52/EU requires that developers ensure that the Environmental Impact Assessment (EIA) report (Environmental Statement) is prepared by 'competent experts'. In addition, the UK EIA Regulations state that an EIA must be accompanied by a statement from the Applicant outlining the relevant expertise or qualifications of experts. As such, this Statement of Competence has been prepared by AECOM, as lead EIA Coordinator for the Tillbridge Solar scheme, to outline the capability of the company and the competency of the individuals responsible for undertaking and reporting the EIA in the Preliminary Environmental Information Report (PEI Report).

## AECOM

- 1.2 AECOM is a leading provider of environmental services to a wide range of clients and development sectors in the UK. AECOM has a large (approximately 160) and highly experienced team of EIA practitioners, who have managed hundreds of EIAs and prepared Environmental Statements and other technical reports to accompany applications under various consenting regimes. AECOM also provides specialist EIA review services and EIA training to a range of organisations, including government agencies. The EIA team is supported by 400+ technical environmental specialists, covering a wide range of technical disciplines.

## IEMA EIA Quality Mark

- 1.3 AECOM is a registrant to the Institute of Environmental Management and Assessment (IEMA) EIA Quality Mark and undertakes all EIA work in line with the EIA Quality Mark Commitments. The EIA Quality Mark is a voluntary scheme through which EIA activity is independently reviewed, on an annual basis, to ensure it delivers excellence in: EIA management, EIA team capabilities, EIA regulatory compliance, EIA context and influence, EIA content, EIA presentation and improving EIA practice. Many of AECOM's EIA Coordinators hold Practitioner or Full (Chartered) Membership status with IEMA, or are members of other appropriate professional institutions.



## Competent Experts

- 1.4 Summaries of the qualifications and experience of the EIA Project Manager, responsible for the coordination of the EIA, and the EIA Project Director, responsible for the checking and review of the PEI Report, are presented below.

### **EIA Project Manager, BSc, MSc, CEnv, MEnvSc, PIEMA**

**Experience:** The AECOM EIA Project Manager is a Principal Environmental Consultant with 11 years' of experience in environmental consultancy across a broad range of large-scale projects and sectors including energy, transportation, residential and water in the UK and Australia. Their Development Consent Order (DCO) project experience includes:

- Sunnica Energy Farm, Sunnica Ltd;
- A428 Black Cat to Caxton Gibbet Improvements, Highways England;
- Wylfa Newydd Project, Horizon Nuclear Power; and
- A14 Cambridge to Huntingdon Improvement, Highways England.

### **EIA Project Director, BSc (Hons), MSc, MEnvSc, CEnv**

**Experience:** The AECOM EIA Project Director is a Technical Director with 22 years' experience delivering environmental assessments in the energy sector. They are a Chartered Environmentalist and qualified EIA Practitioner, with experience having led over 10 energy Nationally Significant Infrastructure Projects (NSIPs), including the EIAs for Sunnica Energy Farm DCO in Cambridgeshire and Suffolk, Longfield Solar Farm DCO in Essex, Gate Burton Energy Park DCO in Lincolnshire, and East Yorkshire Solar Farm DCO in Yorkshire.

They have worked on and delivered over 30 solar projects in the UK, along with EIAs for the largest solar projects in Eastern Europe and the Caribbean. Other experience includes having contributed to or led the environmental work for NSIPs for two energy from waste facilities, two gas fired CCGT DCOs, and contribution to a tidal lagoon DCO.

### **PEI Report Technical Chapter Leads**

This PEI Report brings together the following technical studies (within **PEI Report Volume I**). These have been prepared and approved by competent experts, who hold professional memberships and are committed to undertaking continued professional development within their respective fields (refer to Table 1).

**Table 1. Competence of EIA Technical Leads**

EIA Technical Discipline	Company	Qualifications/ Professional Memberships/ Accreditations	Years of Experience	Summary of Previous Project Experience
Air Quality	AECOM	Phd, MSc, BSc, MIAQM, MIES, CSci	18 years' experience	<p>AECOM's technical lead for air quality has 18 years of experience, including as technical lead and air quality lead for many urban infrastructure and urban regeneration schemes. Relevant project experience includes:</p> <ul style="list-style-type: none"> <li>• Sunnica Energy Farm</li> <li>• Borough Triangle</li> <li>• Silvertown Quays</li> <li>• Twelve Trees Park</li> </ul>
Climate Change	AECOM	BSc (Hons), CEnv, MIEMA	20 years	<p>AECOM's technical lead for Climate Change and Greenhouse Gases has over 20 years of experience in the field of climate and carbon management. They have worked on a wide range of DCO applications:</p> <ul style="list-style-type: none"> <li>• Longfield Solar Farm</li> <li>• Sunnica Energy Farm</li> <li>• Gate Burton Energy Park</li> <li>• Viking CCS Project</li> <li>• Keadby III Power Station</li> <li>• Net Zero Teesside Power Station</li> <li>• Peterhead II Power Station</li> <li>• Luton Airport Expansion</li> </ul>
Cultural Heritage	AECOM	MA, BSc; MCIfA; CSCS	8 years' experience of technical lead within the heritage industry.	<p>AECOM's technical lead for heritage has 8 years of experience in undertaking and reporting cultural heritage assessments as part of environmental impact assessments (EIA) for a wide variety of development types. They have worked on numerous schemes across the UK from the options appraisal stage through to construction.</p>

EIA Technical Discipline	Company	Qualifications/ Professional Memberships/ Accreditations	Years of Experience	Summary of Previous Project Experience
Ecology and Nature Conservation	AECOM	MSc, BSc	18	<p>The Ecology technical lead specialises in ecological and ornithological impact assessment, particularly for major infrastructure projects. Particular expertise in undertaking assessments where there is the potential for impact on Ramsar designated wetlands and Special Protection Areas (SPAs) classified under the EU Wild Birds Directive, including the co-ordination and production of EIA/ESIA and Habitat Regulations Assessments. This has included working on a wide range of projects in Europe, the Middle East and Africa. Recent project experience includes:</p> <ul style="list-style-type: none"> <li>• Sunnica Energy Farm</li> <li>• Longfield Solar Farm (EDF Renewables and Padero Solar)</li> <li>• NeuConnect Interconnector</li> <li>• King's Lynn B CCGT Power Station</li> </ul>
Surface Water, Flood Risk and Drainage	AECOM	MSc, BSc (Hon), MCIWEM, CEnv	18	<p>AECOM's technical lead for surface water, flood risk and drainage has over 18 years of experience in undertaking the assessment and reporting as part of environmental impact assessments for a wide variety of development types. They have experience of a wide variety of DCO roads schemes, together with other large solar schemes. Relevant project experience includes:</p> <ul style="list-style-type: none"> <li>• Sunnica Energy Farm DCO</li> <li>• Gate Burton Energy Park DCO</li> <li>• Longfield Solar Farm DCO</li> <li>• Custodian up to Scoping level assessment</li> </ul>
Human Health	AECOM	BSc MSc MIED	15	<p>AECOM's technical lead for the human health impact assessment has significant experience working on EIAs across a range of energy, energy infrastructure and other NSIP developments across the UK, including</p>

EIA Technical Discipline	Company	Qualifications/ Professional Memberships/ Accreditations	Years of Experience	Summary of Previous Project Experience
				<p>several solar energy and renewables projects. Relevant project experience includes</p> <ul style="list-style-type: none"> <li>• Sunnica Energy Park</li> <li>• Longfield Solar Farm</li> <li>• Gate Burton Energy Park</li> <li>• Viking Link CCUS Project</li> <li>• Immingham Gas to Energy Terminal</li> </ul>
Landscape and Visual Amenity	AECOM	CMLI	11	<p>The Landscape and Visual technical lead has extensive experience across a wide range of infrastructure and energy schemes. Relevant project experience includes:</p> <ul style="list-style-type: none"> <li>• Bathside Bay container port (Harwich)</li> <li>• North Park Quarry extension, Surrey</li> <li>• Bulls Lodge Quarry extension, Essex</li> <li>• Preston New Road, Lancashire (Public Inquiry)</li> <li>• Various 1-3 turbine wind energy proposals, UK wide</li> <li>• High Park Foot Solar Farm, Cumbria</li> </ul>
Noise and Vibration	AECOM	BEng MIOA	8	<p>The noise and vibration technical lead has completed numerous noise and vibration assessments across a range of both small and large-scale infrastructure projects, as well as co-authoring technical guidance on the relevant industry standard for industrial and commercial noise. Relevant project experience includes:</p> <ul style="list-style-type: none"> <li>• HS2 Phase 2b</li> <li>• Manchester Metrolink</li> <li>• Melton Mowbray Distributor Road</li> <li>• Cuadrilla Preston New Road</li> </ul>



EIA Technical Discipline	Company	Qualifications/ Professional Memberships/ Accreditations	Years of Experience	Summary of Previous Project Experience
Socio-Economics and Land Use	AECOM	BSc MSc MIED	15	<p>AECOM's technical lead for the socio-economics and land use assessment has significant experience working on EIAs across a range of energy, energy infrastructure and other NSIP developments across the UK. Relevant project experience includes</p> <ul style="list-style-type: none"> <li>• Sunnica Energy Park</li> <li>• Longfield Solar Farm</li> <li>• Gate Burton Energy Park</li> <li>• Immingham Gas to Energy Terminal</li> <li>• A303 Stonehenge Tunnel and Bypass</li> <li>• A428 Black Cat Improvements</li> </ul>
Transport and Access	AECOM	BSc (Hons) CEng MIStructE	26	<p>The Transport Consultant is an Associate at AECOM with experience in Environmental Statements, Transport Assessments and Travel Planning for a wide range of commercial and residential-led developments and infrastructure schemes. Recent project experience includes:</p> <ul style="list-style-type: none"> <li>• Didcot HIF1 scheme (Oxfordshire County Council)</li> <li>• A40 Smart Corridor Scheme (Oxfordshire County Council)</li> <li>• Northern Arc, Burgess Hill (3,500 homes and 7ha of employment; Homes England)</li> </ul>

