

# Cottam Solar Project

## Environmental Statement Appendix 1.1: Statement of Competence

Prepared by: Lanpro Services  
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## Contents

<b><u>1</u></b>	<b>STATEMENT OF COMPETENCE</b>	<b>3</b>
1.1	INTRODUCTION	3
1.2	LANPRO	3
1.3	COMPETENT EXPERTS	3

## Issue Sheet

**Report Prepared for: Cottam Solar Project Ltd.  
DCO Submission**

### Statement of Competence

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## 1 Statement of Competence

### 1.1 Introduction

1.1.1 This Statement of Competence has been prepared on behalf of Cottam Solar Project Limited (the “Applicant”) by Lanpro Services Limited, as the coordinator of the Environmental Impact Assessment (EIA) of the Cottam Solar Project (the “Scheme”), of which this Statement forms part, to outline the competency and relevant professional experience of those responsible for undertaking and reporting the EIA.

1.1.2 Paragraph 14(4)(b) of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 states that “the environmental statement must be accompanied by a statement from the applicant outlining the relevant expertise or qualifications of such experts.”

### 1.2 Lanpro

1.2.1 The Lanpro team have significant and long-standing experience of providing EIA services and have managed many EIAs and prepared Environmental Statements and other technical reports to accompany applications under various consenting regimes.

### 1.3 Competent Experts

1.3.1 The qualifications and experience of the EIA Coordinator, responsible for coordinating and reviewing the Environmental Statement, and technical leads for each discipline are set out in **Table 1.1**.

**Table 1.1: Qualification and Experience of EIA Technical Leads and Coordinator**

EIA Technical Discipline	Qualifications, Professional Memberships, Accreditations	Years of Experience	Summary of Previous Experience of Technical Lead
EIA Coordinator	MRTPI	27	Director with 24 years’ experience as an EIA practitioner. Has worked on or led the EIAs for many renewable energy projects throughout the UK. Has progressed ‘multi-site’ EIA on other projects. Has undertaken reviews of ES’s on behalf of Local Planning Authorities to inform their decisions on major development proposals. Has run training events for Planning Officers and Councillors on matters relating to EIA and Judicial Review.

EIA Technical Discipline	Qualifications, Professional Memberships, Accreditations	Years of Experience	Summary of Previous Experience of Technical Lead
Climate Change	Member of the Institution of Environmental Sciences, Member of the Institute of Air Quality Management	10	<p>Senior Consultant with 10 years' experience in environmental consultancy. He has completed detailed technical assessment and modelling works for Climate Change from energy developments as well as residential, industrial and commercial EIAs. He has experience preparing and presenting at Public Inquiry and Planning Appeals. Alongside work in the private sector, he provides advice for the UK government regarding technical advice on measuring and modelling emissions.</p> <p>Recent project experience includes:</p> <ul style="list-style-type: none"> <li>• Little Crow Solar Park, Lincolnshire</li> <li>• West Burton Solar Project, Lincolnshire and Nottinghamshire</li> </ul>
Landscape and Visual Impact	BA (Hons), Dip LA, CMLI	26	<p>Associate Director with twenty-six years' experience as a Landscape Architect Chartered Member of the Landscape Institute (CMLI) and specialises in landscape planning and Landscape and Visual Impact Assessment (LVIA). Has worked on and led many LVIA projects across the UK as part of EIA's for renewables and large scale infrastructure projects; together with landscape character assessments, landscape sensitivity &amp; capacity studies, green infrastructure studies, expert witness and green belt appraisal work. Has experience across all work stages from feasibility through to planning submission/DCO, detailed design, implementation, aftercare and management of landscape scale projects.</p>

EIA Technical Discipline	Qualifications, Professional Memberships, Accreditations	Years of Experience	Summary of Previous Experience of Technical Lead
Ecology and Biodiversity	MCIEEM (Full member of the Chartered Institute of Ecology and Environmental Management), BSc (Hons) in Ecology	15 Years of experience in ecological consultancy	Principal Ecologist with 12 years' experience conducting Ecological Impact Assessments for renewable energy developments. Has led the Ecology discipline for a successful NSIP-Scale solar scheme, with prior involvement in a further two as well as leading on multiple EIA-level solar projects. Ornithology specialist with recent journal publications on the mitigation of impacts upon ground nesting birds and the author of industry guidance on mitigating the impact of artificial lighting on bats.
Hydrology, Flood Risk and Drainage	MCIWEM	14	Associate with 14 years' experience and extensive experience in undertaking EIAs for large, development projects including renewable projects which have included the production of Screening and Scoping Reports and Water Environment Environmental Statement (ES) chapters.
Ground Conditions and Contamination	BSc (Hons), MSc, FGS	23	The Ground Conditions and Contamination technical lead is an Associate with over 20 years' experience in hydrogeological, contaminated land and ground investigations. This has included work on a wide range of projects in the United Kingdom, Ireland and Europe managing a broad range of desk study assessments, ground investigation, detailed risk assessments (human health, controlled waters and ground gas risk) and remediation schemes to support development to residential and commercial end uses. Including the production of associated reports and ground conditions assessments to support Environmental Statements.

EIA Technical Discipline	Qualifications, Professional Memberships, Accreditations	Years of Experience	Summary of Previous Experience of Technical Lead
Minerals	MRTPI	33	<p>The mineral technical lead has gained extensive experience in all aspects of Mineral Planning including planning policy and development control roles within Local Government. For the last twenty years the technical lead has been a self employed consultant specialising in minerals and waste planning on behalf of both private clients and local authorities.</p> <p>Specialist experience includes the preparation and submission of the planning application and accompanying Environmental Statements for a range of major mineral related projects.</p> <p>Recent project experience includes undertaking a number of Mineral Resource Assessments for housing projects in Minerals Safeguarding Area.</p>
Cultural Heritage	MCIfA	22	<p>Principle Heritage Consultant with over 22 years' experience as a heritage professional, initially working as a field archaeologist and then latterly working as a heritage consultant for the last 17 years. Experience of Cultural Heritage EIA delivery for a variety of major projects, including renewable energy, transport and mineral developments. Specialises in assessing developmental impacts upon the settings of heritage assets.</p>

EIA Technical Discipline	Qualifications, Professional Memberships, Accreditations	Years of Experience	Summary of Previous Experience of Technical Lead
Transport and Access	BSc, MSc, CMILT, MCIHT	22	<p>Director with 22 years' experience, Chartered transport planner and expert witness. Has considerable experience in Transport Planning and Highway Engineering and has been involved with projects in a full range of land uses across the UK. Has a broad range of specialist skills including highway mitigation solutions, town centre regeneration studies, strategic traffic modelling and Development Consent Orders. Has detailed working knowledge of the Manual for Streets, the Design Manual for Roads and Bridges and is cognisant of the latest transport planning policies and EIA regulations.</p>
Noise and Vibration	BSc, MSc, MIOA, AIEMA	24	<p>The Noise and Vibration technical lead is a Director with 24 years' experience of noise monitoring, modelling and management, 3 years in local authority and 21 years in consultancy. The technical lead has prepared and overseen inputs into DCO projects and Environmental Statements across a range of sectors. Recent project experience includes:</p> <ul style="list-style-type: none"> <li>• Camblesforth Solar Farm, Selby, Yorkshire;</li> <li>• Solar Farms and Battery Storage, UK Wide;</li> <li>• The Peoples Project – Bramley-Moore Dock Stadium.</li> </ul>
Glint and Glare	MEng	4	<p>Technical Analyst (4 years of experience) author of the glint and glare assessment and ES chapter has completed more than 100 glint and glare assessments in the UK and internationally pertaining to aviation safety, railway safety, road safety and residential amenity.</p>



EIA Technical Discipline	Qualifications, Professional Memberships, Accreditations	Years of Experience	Summary of Previous Experience of Technical Lead
Air Quality	BSc, MSc, MIOA, AIEMA	24	<p>The Noise and Vibration technical lead is a Director with 24 years' experience of noise monitoring, modelling and management, 3 years in local authority and 21 years in consultancy. The technical lead has prepared and overseen inputs into DCO projects and Environmental Statements across a range of sectors. Recent project experience includes:</p> <ul style="list-style-type: none"> <li>• Camblesforth Solar Farm, Selby, Yorkshire;</li> <li>• Solar Farms and Battery Storage, UK Wide;</li> <li>• The Peoples Project – Bramley-Moore Dock Stadium.</li> </ul>
Socio-Economics, Tourism and Recreation	MA, BA(Hons)	5	Planner with 5 years' experience including 3 years' experience of socio-demographic and economic assessment for EIA as part of wider Lanpro EIA team. Overseen by Director with 24 years' experience as an EIA practitioner.
Soils and Agriculture	BSc Soil and Land Resources, MSc Land Resource Management, M.I. Soil Sci	30	Consultant Soil Scientist and Agricultural Land Classification (ALC) specialist. Experience on built development, infrastructure and energy sites, including NSIPs, across England and Wales for public and private sector clients. Additional experience includes windfarm planning project management and coordination of Defra soils R&D programmes.
Waste	MA, BA (Hons)	5	Planner with 5 years' experience including 3 years' experience of socio-demographic and economic assessment for EIA as part of wider Lanpro EIA team. Overseen by Director with 24 years' experience as an EIA practitioner.

EIA Technical Discipline	Qualifications, Professional Memberships, Accreditations	Years of Experience	Summary of Previous Experience of Technical Lead
Other Environmental Topics	MA, BA (Hons)	5	Planner with 5 years' experience including 3 years' experience of socio-demographic and economic assessment for EIA as part of wider Lanpro EIA team. Overseen by Director with 24 years' experience as an EIA practitioner.