


**BELVOIR SOLAR FARM  
ENVIRONMENTAL STATEMENT  
VOLUME 1: MAIN REPORT AND FIGURES**



ON BEHALF OF JBM SOLAR PROJECTS 21 LTD | P19-2022 | JANUARY 2022



LOGO	SPECIALISM	STATEMENT OF COMPETENCE
 	Planning Environmental Impact Assessment Landscape and Visual Flood Risk and Drainage Heritage	<p>Pegasus Group (Pegasus) is the consultancy that has compiled this Environmental Statement (ES). This consultancy was established in 2004 and has over the years expanded to a company that strives for “good development” across the whole of the UK. Pegasus is a multi-disciplinary planning consultancy and has provided the following services in the context of this ES: planning, environmental planning, heritage, and economics.</p> <p>Pegasus is Institute of Environmental Management and Assessment (IEMA) ‘Quality Mark’ Accredited and its ESs and the processes that it undertakes to create them are regularly subjected to external review via this accreditation to ensure that all Pegasus Environmental Impact Assessments (EIA) are legally compliant and apply best practice. This ES has been coordinated by a Chartered Environmentalist and Member of IEMA.</p> <p>The landscape team at Pegasus have broad range of experience in landscape assessment and a detailed understanding of the requirements of the EIA Regulations, undertaking Landscape and Visual Assessments (LVIA) as part of the EIA process, including input into scoping, screening and assessment. They carry out all LVIA in accordance with the Guidelines for Landscape and Visual Impact Assessment, Third Edition (GLVIA3) 2013, published by the Landscape Institute (LI) and IEMA, along with all relevance guidance. BMD is also a LI Registered Practice and the staff that have undertaken this LVIA are all Chartered Members of the Landscape Institute (CMLI).</p> <p>Our Heritage Team is the trusted UK market leader in the provision of quality archaeological and heritage services, delivered from a national network of offices. We provide expertise in heritage consultancy, archaeology, geophysical survey and marine archaeology supported by specialist staff from our graphics, research and outreach teams. We are registered members of a number of professional bodies.</p> <p>Our Infrastructure Team has broad experience in the production of flood risk assessment and drainage strategy related services including supporting the EIA process, through input into scoping, screening, and assessment. We have a detailed understanding of the requirements of the NPPF, where this applies to flood risk work, local strategic flood risk assessments and relevant local policies, and are finely attuned to the expectations of the Environment Agency, Local Lead Flood and Drainage Authorities EIA Regulations.</p>
	Agriculture	<p>The chapter on Agriculture and Land Use has been prepared Amet Property who are an agricultural consultancy with many years’ experience of preparing agricultural assessments for environmental statements.</p>
	Noise	<p>Les Jephson is a Director at LF Acoustics Ltd. He holds a BEng(Hons) in Electroacoustics from the University of Salford and is a full member of the Institute of Acoustics. He has been professionally engaged in acoustic consultancy for over 25 years and has extensive experience in undertaking assessments for proposed residential and commercial developments. He is an expert witness, providing evidence regularly in support of a variety of projects including commercial, minerals and residential developments.</p>
	Glint and Glare	<p>Pager Power was founded in 1997. The company is a dedicated planning consultant, with expertise on technical constraints to planning applications predominantly related to large buildings and renewable energy infrastructure. The company specialises in glint and glare, aviation safety and telecommunications impacts caused by proposed significant infrastructure.</p> <p>Pager Power has undertaken over 700 glint and glare assessments worldwide for inclusion within solar development planning applications. The reports have assessed concerns from stakeholders such as Network Rail, Ministry of Defence, Civil Airports and local planning authorities. Pager Power has produced its own guidance glint and glare guidance document, due to the lack of a specific methodology on this topic. This guidance document defines the process for determining the impact upon ground-based receptors (road users and dwellings), railway operations and infrastructure, and aviation activity.</p>

		<p>The author of the glint and glare assessment and chapter has completed over 90 glint and glare assessments in the UK and internationally and has provided technical planning support for glint and glare on Nationally Significant Infrastructure Projects (NSIP) in the UK.</p>
	<p>Ecology</p>	<p>Avian ecology is a specialist practice offering ecological advice to a wide range of private and public sector clients.</p> <p>The majority of staff are members of the Chartered Institute of Ecology and Environmental Management (CIEEM) and hold class survey licences for protected species (including Great Crested Newts, bats [levels 1 and 2] and Dormice).</p>

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	Figure 1.1 Site Location Plan	✓	
	Figure 1.2 Cumulative Plan	✓	
	Figure 1.3 Environmental Designations Plan	✓	
	Figure 1.4 Site Layout and Landscape Strategy	✓	
	Figure 1.5 Ancillary Drawings	✓	
	Appendix 1.1 Screening Opinion Response		✓
<b>2.</b>	<b>LANDSCAPE AND VISUAL</b>	✓	
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	Figure 2.2 Local Landscape Character Plan	✓	
	Figure 2.3 Topography	✓	
	Figure 2.4 Viewpoint Location Plan	✓	
	Appendix 2.1 Methodology		✓
	Appendix 2.2 Landscape Effects Summary Table		✓
	Appendix 2.3 Visual Effects Summary Table		✓
	Appendix 2.4 Photoviews (Viewpoints 1-15)		✓
	Appendix 2.5 Photomontages		✓
<b>3.</b>	<b>CULTURAL HERITAGE</b>	✓	
	Figure 3.1 Selected Non-Designated Heritage Assets in Application Site Environs	✓	
	Figure 3.2 Geophysical Survey Interpretations Plot for Application Site	✓	
	Figure 3.3 Designated Heritage Assets in the Application Site Environs	✓	
	Appendix 3.1 Heritage Statement		✓
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<b>4.</b>	<b>FLOOD RISK AND DRAINAGE</b>	✓	
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<b>5.</b>	<b>ECOLOGY</b>	✓	
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## ENVIRONMENTAL STATEMENT

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	Appendix 5.6	GCN Presence/ absence eDNA survey		✓
	Appendix 5.7	Biodiversity Management Plan		✓
<b>6.</b>	<b>GLINT AND GLARE</b>		✓	
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	Appendix 6.1	Solar Photovoltaic Glint and Glare Study, PagerPower		✓
<b>7.</b>	<b>NOISE</b>		✓	
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	Figure 7.2	Calculated Noise Levels	✓	
	Appendix 7.1	Noise units		✓
<b>8.</b>	<b>AGRICULTURAL RESOURCES</b>		✓	
	Figures	No Figures		
	Appendix 8.1	Agricultural Land Classification Report, Amet Property		✓
<b>9.</b>	<b>SUMMARY</b>		✓	



DESIGN



ENVIRONMENT



PLANNING



ECONOMICS



HERITAGE



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