



EAST PARK ENERGY

East Park Energy

EN010141

Environmental Statement

Volume 2 – Technical Appendices

Appendix 2-3: Site Preparation Works

Document Reference: EN010141/DR/6.2

Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009: Regulation 5(2)(a)

April 2026

Version P02

EAST PARK ENERGY

Planning Act 2008

Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009

Environmental Statement Volume 2 – Technical Appendices

Appendix 2-3: Site Preparation Works

APFP Regulation Reference:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference:	EN010141
Application Document Number:	EN010141/DR/6.2
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Version	Date	Status
P01	September 2025	DCO Submission
P02	April 2026	Deadline 1

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1.0 SITE PREPARATION WORKS

1.1.1 There are a range of preliminary works that are required to enable the main construction works to commence on the various phases of construction of the Scheme. These works are identified as the "site preparation works" and include the following activities:

- environmental surveys, geotechnical surveys, intrusive archaeological surveys and other investigations required in advance of construction;
- receipt and erection of construction plant and equipment;
- above ground site preparation for temporary facilities for the use of contractors;
- diversion and laying of apparatus;
- the provision of temporary means of enclosure and site security for construction;
- the temporary display of site notices or advertisements;
- preliminary site access works; and
- site clearance (including vegetation removal, demolition of existing structures or buildings).

1.1.2 Table 1 outlines the best practice measures to be adopted when undertaking the site preparation works, in order to reduce potential adverse impacts on environmental receptors.

1.1.3 Compliance with the measures set out in this appendix is secured by the Requirements of the **draft DCO [EN010141/DR/3.1]** where specified below.

Table 1: Site Preparation Works Mitigation

Topic	Site Preparation Works Mitigation Measures							
	Environmental surveys, geotechnical surveys, intrusive archaeological surveys and other required site investigation	Receipt and erection of construction plant and equipment	Above ground site preparation for temporary facilities for the use of contractors	Diversion and laying of apparatus	The provision of temporary means of enclosure and site security for construction	The temporary display of site notices or advertisements	Preliminary site access works	Site clearance (including vegetation removal, demolition of existing structures or buildings)
Landscape and Visual	Works will be laid out to minimise adverse impacts arising from temporary structures or plant.	Works will be laid out to minimise adverse impacts arising from temporary structures or plant.	Works will be laid out to minimise adverse impacts arising from temporary structures or plant.	Avoid removal of any vegetation other than that essential to undertake the work.	Approval pursuant to DCO Requirement – Fencing and other means of enclosure	n/a	n/a	Approval pursuant to DCO Requirement – Landscape and Ecological Management Plan.
Cultural Heritage and Archaeology	Provision of a Written Scheme of Investigation pursuant to DCO Requirement – Archaeological Mitigation	Routing of construction plant and machinery to minimise impact on Areas of Archaeological Constraint, in accordance with the final Archaeological Mitigation Strategy.	Works will be laid out to minimise impact on Areas of Archaeological Constraint, in accordance with the final Archaeological Mitigation Strategy.	Works will be laid out to minimise impact on Areas of Archaeological Constraint, in accordance with the final Archaeological Mitigation Strategy.	Works will be laid out to minimise impact on Areas of Archaeological Constraint, in accordance with the final Archaeological Mitigation Strategy.	n/a	n/a	Works will be laid out to minimise impact on Areas of Archaeological Constraint, in accordance with the final Archaeological Mitigation Strategy.
Ecology and Nature Conservation	Undertake pre-works surveys for the presence of protected species that could be affected by the works. Use of Reasonable Avoidance Measures (RAMs) under the instruction of an Ecological Clerk of Works.	Undertake pre-works surveys for the presence of protected species that could be affected by the works. Use of Reasonable Avoidance Measures (RAMs) under the instruction of an Ecological Clerk of Works.	Undertake pre-works surveys for the presence of protected species that could be affected by the works. Use of Reasonable Avoidance Measures (RAMs) under the instruction of an Ecological Clerk of Works.	Undertake pre-works surveys for the presence of protected species that could be affected by the works. Use of Reasonable Avoidance Measures (RAMs) under the instruction of an Ecological Clerk of Works.	Undertake pre-works surveys for the presence of protected species that could be affected by the works. Use of Reasonable Avoidance Measures (RAMs) under the instruction of an Ecological Clerk of Works.	n/a	Undertake pre-works surveys for the presence of protected species that could be affected by the works. Use of Reasonable Avoidance Measures (RAMs) under the instruction of an Ecological Clerk of Works.	Approval pursuant to DCO Requirement – Landscape and Ecological Management Plan. Undertake pre-works surveys for the presence of protected species that could be affected by the works. Vegetation clearance within the nesting bird season (March to August inclusive) to be avoided where reasonably practicable. Any vegetation to be cleared during the nesting bird season must first be checked by the Ecological Clerk of Works. Use of Reasonable Avoidance Measures (RAMs) under the instruction of an

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								Ecological Clerk of Works.
Hydrology and Flood Risk <i>Note: All site preparation works are controlled by the Protective Provisions for the benefit of the Environment Agency and Drainage Authorities.</i>	<p>Works to be undertaken in accordance with industry good practice, including reference to Control of water pollution from construction sites. Guidance for consultants and contractors (C532). All reasonably practicable measures will be taken to prevent the mobilisation and deposition of sediment from construction activities to any existing watercourse.</p> <p>Provision of silt traps and similar within the vicinity of nearby surface watercourses.</p> <p>Equipment and spill kits will be available to contain and clean up any chemical and oil spills.</p>	<p>Works to be undertaken in accordance with industry good practice, including reference to Control of water pollution from construction sites. Guidance for consultants and contractors (C532). All reasonably practicable measures will be taken to prevent the mobilisation and deposition of sediment from construction activities to any existing watercourse.</p> <p>Provision of silt traps and similar within the vicinity of nearby surface watercourses.</p> <p>Equipment and spill kits will be available to contain and clean up any chemical and oil spills.</p>	<p>Works to be undertaken in accordance with industry good practice, including reference to Control of water pollution from construction sites. Guidance for consultants and contractors (C532). All reasonably practicable measures will be taken to prevent the mobilisation and deposition of sediment from construction activities to any existing watercourse.</p> <p>Provision of silt traps and similar within the vicinity of nearby surface watercourses.</p> <p>Equipment and spill kits will be available to contain and clean up any chemical and oil spills.</p>	<p>Works to be undertaken in accordance with industry good practice, including reference to Control of water pollution from construction sites. Guidance for consultants and contractors (C532). All reasonably practicable measures will be taken to prevent the mobilisation and deposition of sediment from construction activities to any existing watercourse.</p> <p>Provision of silt traps and similar within the vicinity of nearby surface watercourses.</p> <p>Equipment and spill kits will be available to contain and clean up any chemical and oil spills.</p>	n/a	n/a	n/a	<p>Works to be undertaken in accordance with industry good practice, including reference to Control of water pollution from construction sites. Guidance for consultants and contractors (C532). All reasonably practicable measures will be taken to prevent the mobilisation and deposition of sediment from construction activities to any existing watercourse.</p> <p>Provision of silt traps and similar within the vicinity of nearby surface watercourses.</p> <p>Equipment and spill kits will be available to contain and clean up any chemical and oil spills.</p>
Traffic and Transport	n/a	All traffic accessing the Site to route firstly into Site D from the B645.	All traffic accessing the Site to route firstly into Site D from the B645.	n/a	n/a	n/a	n/a	n/a
Noise and Vibration	<p>The adoption of Best Practicable Means (BPM), as defined in the Control of Pollution Act 1974.</p> <p>Works limited to 08.00 to 18.00hrs Monday to Friday and 08:00 to 13:00hrs Saturday, with</p>	<p>The adoption of Best Practicable Means (BPM), as defined in the Control of Pollution Act 1974.</p> <p>Works limited to 08.00 to 18.00hrs Monday to Friday and 08:00 to 13:00hrs Saturday, with</p>	<p>The adoption of Best Practicable Means (BPM), as defined in the Control of Pollution Act 1974.</p> <p>Works limited to 08.00 to 18.00hrs Monday to Friday and 08:00 to 13:00hrs Saturday, with</p>	<p>The adoption of Best Practicable Means (BPM), as defined in the Control of Pollution Act 1974.</p> <p>Works limited to 08.00 to 18.00hrs Monday to Friday and 08:00 to 13:00hrs Saturday, with</p>	n/a	n/a	<p>The adoption of Best Practicable Means (BPM), as defined in the Control of Pollution Act 1974.</p> <p>Works limited to 08.00 to 18.00hrs Monday to Friday and 08:00 to 13:00hrs Saturday, with</p>	<p>The adoption of Best Practicable Means (BPM), as defined in the Control of Pollution Act 1974.</p> <p>Works limited to 08.00 to 18.00hrs Monday to Friday and 08:00 to 13:00hrs Saturday, with</p>

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	no work on Sundays or Bank Holidays.	no work on Sundays or Bank Holidays.	no work on Sundays or Bank Holidays.	no work on Sundays or Bank Holidays.			no work on Sundays or Bank Holidays.	no work on Sundays or Bank Holidays.
Air Quality	Implementation of Best Practice Measures to control and manage dust emissions set out in the Institute of Air Quality Management (IAQM) guidance on the assessment of dust from construction.	Implementation of Best Practice Measures to control and manage dust emissions set out in the Institute of Air Quality Management (IAQM) guidance on the assessment of dust from construction.	Implementation of Best Practice Measures to control and manage dust emissions set out in the Institute of Air Quality Management (IAQM) guidance on the assessment of dust from construction.	Implementation of Best Practice Measures to control and manage dust emissions set out in the Institute of Air Quality Management (IAQM) guidance on the assessment of dust from construction.	n/a	n/a	Implementation of Best Practice Measures to control and manage dust emissions set out in the Institute of Air Quality Management (IAQM) guidance on the assessment of dust from construction.	Implementation of Best Practice Measures to control and manage dust emissions set out in the Institute of Air Quality Management (IAQM) guidance on the assessment of dust from construction.
Ground Conditions	<p>Ground investigation with appropriate risk assessment to be undertaken where ground disturbance is proposed within areas of potential made ground, infilled pits and within the vicinity of the abandoned oil pipeline.</p> <p>Assessment of ground conditions and collection of representative samples for geotechnical analysis to advise on potential foundation design.</p> <p>Groundwater monitoring to be completed if shallow groundwater is identified in the ground investigation.</p> <p>Site investigation works to be undertaken in accordance with industry guidance (including LCRM, BS 5930:2015+A1:2020 Code of practice for ground investigations</p>	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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	and BS 10175:2011 +A2:2017).							
Land and Soils	Careful handling of soil resources in accordance with <i>Construction code of practice for the sustainable use of soils on construction sites.</i>	Careful handling of soil resources in accordance with <i>Construction code of practice for the sustainable use of soils on construction sites.</i>	Careful handling of soil resources in accordance with <i>Construction code of practice for the sustainable use of soils on construction sites.</i>	Careful handling of soil resources in accordance with <i>Construction code of practice for the sustainable use of soils on construction sites.</i>	n/a	n/a	Careful handling of soil resources in accordance with <i>Construction code of practice for the sustainable use of soils on construction sites.</i>	Careful handling of soil resources in accordance with <i>Construction code of practice for the sustainable use of soils on construction sites.</i>
Socio Economics, Land Use and Tourism	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Climate Change	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

