



# CLEVE HILL SOLAR PARK

## UPDATES TO EXISTING DOCUMENTS MITIGATION SCHEDULE (TRACKED)

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Revision D

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[www.clevehillsolar.com](http://www.clevehillsolar.com)



**CLEVE HILL**  
SOLAR PARK

## 1 SUMMARY AND INTRODUCTION

1. Cleve Hill Solar Park is a proposed solar photovoltaic (PV) array electricity generating facility and electrical storage facility, each with a total capacity exceeding 50 megawatts (MW), and an export connection to the National Grid (the Development).
2. An Environmental Statement (ES) has been prepared on behalf of the Applicant in relation to an application to be made to the Secretary of State (SoS) for Department for Business, Energy & Industrial Strategy (BEIS), under Section 37 of the Planning Act 2008.
3. The Application is for a Development Consent Order (DCO) for the construction, operation and maintenance, and decommissioning of Cleve Hill Solar Park. The Development is classified as a Nationally Significant Infrastructure Project (NSIP) under the Planning Act 2008. An Environmental Impact Assessment (EIA) has been undertaken for the Development and as such The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (the EIA Regulations) apply.
4. This Mitigation Schedule forms part of the application to PINS for a DCO for the Cleve Hill Solar Park. Its purpose is to summarise the mitigation measures identified within the ES (DCO Document Reference 6).
- ~~5. This document does not include "embedded mitigation" or "development design mitigation, i.e., that which forms part of (or is "embedded in") the Development Design and has already been taken into account in the EIA assessments within the ES.~~

### 1.1 MITIGATION MEASURES

- ~~5. In response to post-submission requests from the Examining Authority, this version of the Mitigation Schedule includes all mitigation to which the Applicant is committed in the ES, including both specific mitigation measures and embedded mitigation measures (where these are not part of the inherent design shown on plans, such as the potential location of solar PV modules in each field). It also includes all mitigation, whether to mitigate significant effects or not-significant effects.~~

### 1.2 MONITORING

6. Monitoring is not included in this summary unless mitigation actions rely on the findings of such monitoring. Monitoring is proposed in respect of certain aspects of the Development and any monitoring will be undertaken in accordance with the monitoring provisions of various construction and operational management plans to be approved by the relevant authorities according to the Requirements of the draft DCO.

**1.3 SECURING THESE MEASURES**

7. In response to post-submission requests from the Examining Authority, this version of the Mitigation Schedule includes cross references to the draft DCO, identifying where the mitigation is secured by Requirement.

## 2 MITIGATION SCHEDULE

| ES Chapter [Doc. Ref]                                                          | Phase of Development                       | Mitigation / Document                                                                                                                                                                                                                                                                                                                                                                                                                                     | Where Secured                                                                                                                                                  | How the Action is to be Implemented                                                                                                                                                                             |
|--------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Chapter 7 Landscape and Visual Impact Assessment (7.4) [6.1.7]</a> | <a href="#">Operation</a>                  | <a href="#">Outline Landscape and Biodiversity Management Plan [6.4.5.2].</a>                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Draft DCO Requirement 4</a>                                                                                                                        | <a href="#">Contractual requirement between the Applicant and an Asset Management contractor.</a>                                                                                                               |
| <a href="#">Chapter 8 Ecology (Section 8.4) [6.1.8]</a>                        | <a href="#">Construction and Operation</a> | <a href="#">Outline Landscape and Biodiversity Management Plan [6.4.5.2].</a>                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Draft DCO Requirement 4</a>                                                                                                                        | <a href="#">Contractual requirement between the Applicant and the Main Contractor (construction) and an Asset Management contractor (operation).</a>                                                            |
| <a href="#">Chapter 8 Ecology (Section 8.5.1.2, 8.5.4.3) [6.1.8]</a>           | <a href="#">Construction</a>               | <a href="#">The potential for dust creation is mitigated by measures set out in the Outline Construction Environment Management Plan (CEMP) [6.4.5.4].</a>                                                                                                                                                                                                                                                                                                | <a href="#">Draft DCO Requirement 10</a>                                                                                                                       | <a href="#">Contractual requirement between the Applicant and the Main Contractor.</a>                                                                                                                          |
| <a href="#">Chapter 8 Ecology (Section 8.4) [6.1.8]</a>                        | <a href="#">Construction and Operation</a> | <a href="#">Mammal gates will be incorporated at regular intervals in the deer fences that will surround the solar PV modules and other infrastructure, as set out in Chapter 5: Development Description of the ES [6.1.5]. This is also set out in the Outline Landscape and Biodiversity Management Plan [6.4.5.2].</a>                                                                                                                                 | <a href="#">Draft DCO Requirement 4</a>                                                                                                                        | <a href="#">Contractual requirement between the Applicant and the Main Contractor (construction) and an Asset Management contractor (operation).</a>                                                            |
| <a href="#">Chapter 8 Ecology (Section 8.6) [6.1.8]</a>                        | <a href="#">Construction</a>               | <a href="#">The provision of an Ecological Clerk of Works (ECoW), as set out in the Outline CEMP [6.4.5.4].</a>                                                                                                                                                                                                                                                                                                                                           | <a href="#">Draft DCO Requirement 10</a>                                                                                                                       | <a href="#">Engagement by the Applicant of a suitably qualified and experienced consultant.</a>                                                                                                                 |
| <a href="#">Chapter 8 Ecology (Section 8.6) [6.1.8]</a>                        | <a href="#">Construction</a>               | To minimise any potential adverse effects of disturbance to, or loss of, Important Ecological Features (IEF) habitat and IEF species, such as the ditch system and adjacent riparian habitats, and semi-improved neutral grassland, under the Outline Construction Environmental Management Plan (CEMP), the following measures will be implemented:<br><br>Prior to and during the construction phase, the Ecological Clerk of Works (ECoW) will provide | <del>Technical Appendix A5.4: Outline Construction Environment Management Plan</del><br>(Draft DCO Document Reference: 6.4.5.4) <a href="#">Requirement 10</a> | <a href="#">Contractual requirement between the Applicant and the Main Contractor.</a><br><br><a href="#">Engagement by the Applicant of a suitably qualified and experienced consultant for the ECOW role.</a> |

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| ES Chapter [Doc. Ref]                                       | Phase of Development                       | Mitigation / Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Where Secured                           | How the Action is to be Implemented                                                                                                                  |
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|                                                             |                                            | contractor briefings to ensure as far as practicable that impacts from construction activities are minimised; and<br>Use of measures such as temporary fencing and signing of retained IEF habitats and areas of importance to IEF species where at potential risk from construction activity, including the use of covers over, or escape ramps to allow egress from, excavations.<br>To minimise the potential adverse effects to IEF species from their presence within construction areas where the growth of new habitats prior to the start of the construction phase is required, under the Outline CEMP, the following measures will be implemented:<br>Use habitat management measures, such as mowing or grazing of grassland habitats within the solar PV fields, such that the grassland maintains a short sward and does not encourage the colonisation of this habitat by IEF species from neighbouring extant habitat; and<br>The timing and requirement for habitat management within each field is to be confirmed by the ECoW following site observations during the construction phase.<br><u>These are part of the role of the ECoW, as set out in the Outline CEMP [6.4.5.4].</u> |                                         |                                                                                                                                                      |
| <a href="#">Chapter 9 Ornithology (Section 9.4) [6.1.9]</a> | <a href="#">Construction and Operation</a> | <a href="#">Outline Landscape and Biodiversity Management Plan [6.4.5.2], including the implementation and monitoring of the following:</a><br><a href="#">Arable Reversion Habitat Management Area;</a><br><a href="#">Freshwater Grassland Marsh Habitat Management Area;</a><br><a href="#">Lowland Grassland Meadow Habitat Management Area; and</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Draft DCO Requirement 4</a> | <a href="#">Contractual requirement between the Applicant and the Main Contractor (construction) and an Asset Management contractor (operation).</a> |

| ES Chapter [Doc. Ref]                                                    | Phase of Development              | Mitigation / Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Where Secured                                                                                                                  | How the Action is to be Implemented                                                                                                         |
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|                                                                          |                                   | <u>Coastal Grazing Marsh management measures.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                |                                                                                                                                             |
| <u>Chapter 9 Ornithology (Section 9.4) [6.1.9]</u>                       | <u>Construction and Operation</u> | <u>Implementation of a CEMP, via the Outline CEMP [6.4.5.4], including provision of an ECoW and implementation of a Breeding Bird Protection Plan (BBPP).</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>Draft DCO Requirement 10</u>                                                                                                | <u>Contractual requirement between the Applicant and the Main Contractor (construction) and an Asset Management contractor (operation).</u> |
| <u>Chapter 9 Ornithology (Section 9.4) [6.1.9]</u>                       | <u>Construction</u>               | <u>Implementation of a Special Protection Area Construction Noise Management Plan [6.4.12.10].</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>Draft DCO Requirement 12</u>                                                                                                | <u>Contractual requirement between the Applicant and the Main Contractor.</u>                                                               |
| <u>Chapter 10 Hydrology (Section 10.6) [6.1.10]</u>                      | <u>Construction and Operation</u> | <u>Implementation of the CEMP, via the Outline CEMP [6.4.5.4]</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>Draft DCO Requirement 10</u>                                                                                                | <u>Contractual requirement between the Applicant and the Main Contractor (construction) and an Asset Management contractor (operation).</u> |
| Chapter 11 Cultural Heritage and Archaeology (Section 11.6.1.1) [6.1.11] | Construction                      | <p>Direct effects to archaeological remains during the construction phase could be mitigated through a programme of archaeological works which would preserve archaeological remains by record. <u>A draft is provided in Technical Appendix A11.4: Outline Written Scheme of Investigation (DCO Document Reference 6.4.11.4).</u></p> <p>It is proposed that a programme of archaeological investigation be undertaken within the electrical compound location. The scope, extent and detail will be agreed with Kent County Council in the form of a Written Scheme of Investigation. The purpose is to afford an opportunity to identify and record any buried archaeological remains in this area, which is the largest specific piece of ground disturbance within the Development. This area is also closest to where archaeological remains were recorded during archaeological works for the adjacent onshore connection works substation.</p> | <u>Technical Appendix A11.4: Outline Written Scheme of Investigation (Draft DCO Document Reference 6.4.11.4) Requirement 9</u> | <u>Contractual requirement between the Applicant and the Main Contractor.</u>                                                               |

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| ES Chapter [Doc. Ref]                                                                | Phase of Development                             | Mitigation / Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Where Secured                            | How the Action is to be Implemented                                                                                                                                                                                                                                                          |
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|                                                                                      |                                                  | Implementation of an appropriate scheme of archaeological investigation would lead to preservation by record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |                                                                                                                                                                                                                                                                                              |
| <a href="#">Chapter 12 Noise and Vibration (Sections 12.1.2 and 12.4.1) [6.1.12]</a> | <a href="#">Construction and decommissioning</a> | <a href="#">Construction traffic mitigation is contained within the Construction Traffic Management Plan (CTMP) (ES Technical Appendix A14.1, DCO Document Reference 6.4.14.1).</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Draft DCO Requirement 11</a> | <a href="#">Contractual requirement between the Applicant and the Main Contractor.</a>                                                                                                                                                                                                       |
| <a href="#">Chapter 12 Noise and Vibration (Section 12.4.1) [6.1.12]</a>             | <a href="#">Construction and decommissioning</a> | <a href="#">Where practicable, the work programme will be phased.</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Draft DCO Requirement 3</a>  | <a href="#">Contractual requirement between the Applicant and the Main Contractor.</a>                                                                                                                                                                                                       |
| <a href="#">Chapter 12 Noise and Vibration (Section 12.6.1.2) [6.1.12]</a>           | <a href="#">Construction and operation</a>       | <p><del>In order to</del> <a href="#">A large bund, will be built around the electrical compound, which will significantly reduce noise at from the electrical compound at surrounding residential properties and ecological designations;</a></p> <ul style="list-style-type: none"> <li><del>Where possible, the distance from the nearest residential receptors during active piling operations, a 10 dB reduction in noise levels should be achieved through implementation of one (or more) of the following:</del> <a href="#">to the substation and energy storage facility and onsite transformers and string inverters was maximised;</a></li> </ul> <p><del>Selection of quieter equipment than that assessed;</del></p> <p><del>Use of pile hammer shrouds;</del></p> <p><del>Use of pile press rather than hammer; or</del></p> <p><del>Use of acoustic quilts, barriers or water jackets</del></p> <ul style="list-style-type: none"> <li><del>Noise emissions from equipment will be a consideration in the selection of equipment, and where possible the quietest available equipment will be installed;</del></li> <li><del>Where required, manufacturer-supplied noise mitigation will be installed;</del></li> </ul> | <a href="#">Draft DCO Requirement 14</a> | <a href="#">Technical Appendix A12.10: Outline Special Protection Area (SPA) Construction Noise Management Plan (DCO Document Reference: 6.4.12.10) Contractual requirement between the Applicant and the Main Contractor (construction) and an Asset Management contractor (operation).</a> |

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|                       |                      | <ul style="list-style-type: none"> <li>• <u>Where possible, noise generating equipment will be enclosed / containerised;</u></li> <li>• <u>An appropriately-sized conductor arrangement will be selected to minimise noise;</u></li> <li>• <u>Damage to overhead lines will be avoided; and</u></li> <li>• <u>Conductors will be kept clean and free of surface contaminants during stringing / installation.</u></li> </ul> <p><del>In order to</del> address the potentially significant effects identified for the Special Protection Area (SPA) boundary (applicable during the breeding season only), mitigation is required. This may include (for example):-</p> <p>The use of quieter plant and equipment than modelled here;</p> <p>Modelling and application of noise mitigation measures, similar to those given as examples for piling noise above;</p> <p>The ECoW overseeing work undertaken adjacent to the northern boundary of the site and observing ornithological responses to inform any further action; and/or</p> <p>Applying set back distances at which specific construction activities can take place during the breeding season.</p> <p>The Outline SPA Construction Noise Management Plan will be updated prior to construction setting out the final mitigation options based on the equipment planned to be used on site. This is likely to be a combination of the above example measures.</p> |               |                                     |

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| <a href="#">Chapter 12 Noise and Vibration (Section 12.5.2) [6.1.12]</a>   | <a href="#">Construction</a> | Provision of an ECoW to take action should vibration from construction be observed to be having an effect on ecological receptors. Referred to in the Outline CEMP [6.4.5.4].                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Draft DCO Requirement 10</a>                                                                                              | <a href="#">Engagement by the Applicant of a suitably qualified and experienced consultant.</a> |
| <a href="#">Chapter 12 Noise and Vibration (Section 12.6.1.2) [6.1.12]</a> | <a href="#">Construction</a> | The Outline SPA Construction Noise Management Plan (CNMP) [6.4.12.10] will be updated prior to construction setting out the final mitigation options based on the equipment planned to be used on site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Draft DCO Requirement 12</a>                                                                                              | <a href="#">Contractual requirement between the Applicant and the Main Contractor.</a>          |
| Chapter 12 Noise and Vibration (Section 12.6.2-4, 12.6.4) [6.1.12]         | Operation                    | <p>Mitigation is required in order for effects to be not significant. An example of mitigation that would lead to noise levels being below the relevant limits at all receptors, and hence having no significant effects, is set out in sections 12.6.1 and 12.6.2 of chapter 12 [6.1.12] of the ES.</p> <p><u>In order to</u> Given the flexibility in the design of the Development, there are numerous approaches to meeting the required noise levels at receptor locations:</p> <ul style="list-style-type: none"> <li>By relocating some of the noise sources;</li> <li>By operating according to a structured programme designed to reduce noise at receptor locations (e.g., avoiding two noise sources operating simultaneously);</li> <li>By selecting plant with lower noise emission ratings than those assessed; and/or</li> <li>By providing noise insulation around the plant.</li> </ul> <p>The plant items to be installed will take up different amounts of the noise budget, i.e. the noise limit. Some items selected for installation may have lower noise emissions than those assessed, and as such this may free up noise</p> | <a href="#">Draft DCO Requirement 14, Operational Noise (Draft DCO Schedule 1, Part 2: Requirements) (DCO Document Reference 3.1)</a> | <a href="#">Contractual requirement between the Applicant and the Main Contractor.</a>          |

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|                       |                      | <p><del>budget for other sources of noise, providing that the overall limit is not exceeded. In addition, where mitigation is required, some items may have relatively simple measures available, such as:</del></p> <p><del>Orientating noise emission points away from receptors;</del></p> <p><del>Fitting of manufacturer supplied mitigation, i.e., silencers, etc.; or</del></p> <p><del>Siting noisy equipment behind other site infrastructure such as substation building, etc.</del></p> <p><del>Noise from transformers is generally caused by the cooling system, for which several mitigation measures are available, including:</del></p> <p><del>Acoustic silencers installed on inlet / extract ventilation;</del></p> <p><del>Cooling fans located within transformer enclosures;</del></p> <p><del>Extract ventilation orientated away from receptors;</del></p> <p><del>Relocation of transformers to maximise distance to nearest receptors; or</del></p> <p><del>Selection of transformer unit with lower noise emission levels than that assessed.</del></p> <p><del>The noise level provided for the transformers associated with the energy storage is significantly lower than that for the batteries and inverters, and as such mitigation should be applied to the containers housing the batteries and inverters. Mitigation measures include, in addition to those set out in section 12.4.2:</del></p> |               |                                     |

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|                       |                      | <p>Acoustic silencers installed on inlet / extract ventilation;</p> <p>Cooling fans located within container units;</p> <p>Container units to include acoustic insulation (e.g., mineral rockwool) to prevent noise breakout;</p> <p>Extract ventilation orientated away from receptors; or</p> <p>Selection of battery storage unit with lower noise emission levels than that assessed.</p> <p>With regards to the Harmonic Filters and 400 kV Transformer Fan Cooling, mitigation measures could include, in addition to the embedded mitigation set out in section 12.4.2:</p> <p>Selection of harmonic filter / transformer fan cooling units with lower noise emission levels than that assessed;</p> <p>Extract ventilation orientated away from receptors;</p> <p>Acoustic attenuators fitted to extract cooling (unlikely to be an option for harmonic filters); and /or</p> <p>Acoustic screening / enclosures fitted around noise emitting elements, ensure that such mitigation is implemented and give confidence that it will be effective, prior to the start of construction, the predictions of noise levels will be repeated based on the actual detailed design, specific models of plant and specific mitigation measures. This will be required to show that predicted noise levels are below the relevant rating level noise limit.</p> |               |                                     |

| ES Chapter [Doc. Ref]                                                                                                     | Phase of Development         | Mitigation / Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Where Secured                                                                                                                                                                                                        | How the Action is to be Implemented                                                                                                                                     |
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| <a href="#">Chapter 13 Socio-economics, Tourism, Recreation and Land Use (Section 13.4)</a><br><a href="#">[6.1.13]</a>   | <a href="#">Operation</a>    | <p>The measures set out below will be implemented:</p> <ul style="list-style-type: none"> <li><a href="#">New coastal grazing marsh habitats and lowland meadow planting;</a></li> <li><a href="#">New native species hedgerow planting;</a></li> <li><a href="#">Areas of shelterbelt, which will incorporate tree planting; and</a></li> <li><a href="#">Native scrub buffer planting areas.</a></li> </ul> <p>These embedded mitigation measures are set out in detail within the <a href="#">Outline Landscape and Biodiversity Management Plan provided in Technical Appendix A5.2 [6.4.5.2]</a>.</p>                                                                          | <a href="#">Draft DCO Requirement 4</a>                                                                                                                                                                              | <a href="#">Contractual requirement between the Applicant and the Main Contractor for implementation, and an Asset Management contractor (operation).</a>               |
| <a href="#">Chapter 13 Socio-economics, Tourism, Recreation and Land Use (Section 13.4)</a><br><a href="#">[6.1.13]</a>   | <a href="#">Operation</a>    | <p>One permissive path is proposed through the <a href="#">Recreation Core Study Area, as shown on Figure 13.1 [6.2.13]</a>. This would be available as a <a href="#">footpath only, given that public rights of access to either end are also as Public Footpaths (ZR488 and ZR484/CW55), rather than bridleways. This would follow field boundaries through the Development site, for the most part with solar PV modules on both sides, albeit set back c. 10 m on either side at the southern half, and c. 20 m on either side for the northern half. The northern half of the route follows an existing track with a stone surface. The southern half will be grassed.</a></p> | <a href="#">Draft DCO Requirement 2</a>                                                                                                                                                                              | <a href="#">Contractual requirement between the Applicant and the Main Contractor for implementation, Applicant or an appointed asset manager to maintain the path.</a> |
| <a href="#">Chapter 13 Socio-economics, Tourism, Recreation and Land Use (Section 13.6.1)</a><br><a href="#">[6.1.13]</a> | <a href="#">Construction</a> | <p>A separate Public Rights of Way (PRoW) Management Plan has been developed which is provided as Appendix G to the <a href="#">Outline Construction Traffic Management Plan (CTMP), which is Technical Appendix A14.1 [6.4.14.1]</a> of the ES. This sets out management measures to mitigate direct effects on users of the PRoW network around the <a href="#">Recreation Core Study Area</a>.</p>                                                                                                                                                                                                                                                                               | <a href="#">Technical Appendix A14.1: Outline Construction Traffic Management Plan (DCO Document Reference 6.4.14.1)</a><br><a href="#">(See below for further details on Outline CTMP)-Draft DCO Requirement 11</a> | <a href="#">Contractual requirement between the Applicant and the Main Contractor.</a>                                                                                  |

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| ES Chapter [Doc. Ref]                                                                                  | Phase of Development | Mitigation / Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Where Secured                                                                                                                            | How the Action is to be Implemented                                                                           |
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| <a href="#">Chapter 13 Socio-economics, Tourism, Recreation and Land Use (Section 13.6.1) [6.1.13]</a> | Construction         | <a href="#">The Applicant will seek to raise awareness within the local community of, supply chain and employment opportunities, in order to promote local socioeconomic benefits.</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Draft DCO Requirement 15</a>                                                                                                 | <a href="#">Applicant directly, or contractual requirement between the Applicant and the Main Contractor.</a> |
| <a href="#">Chapter 13 Socio-economics, Tourism, Recreation and Land Use (Section 13.6.1) [6.1.13]</a> | Construction         | <a href="#">Information will be provided to the public about where construction is taking place within the site, and this will be updated on a month to month basis. Subject to the agreement of relevant landowners and rights holders, information notices will be placed at either end of the stretch of the Saxon Shore Way/ZR484/CW55 that passes the Development site, on the Cleve Hill Solar Park website and at Faversham Tourist Information Centre. Specific locations for which permission has been or will be granted will be agreed with Kent County Council prior to the commencement of construction. The notices will also highlight other paths in the area that recreational users might consider as alternatives.</a><br><br><a href="#">This text is provided into a revision to the PRoW Management Plan, which is Appendix G to the Construction Traffic Management Plan [6.4.14.1].</a> | <a href="#">Draft DCO Requirement 11</a>                                                                                                 | <a href="#">Contractual requirement between the Applicant and the Main Contractor.</a>                        |
| <a href="#">Chapter 14 Access and Traffic (SectionSections 14.1, 14.5) [6.1.14]</a>                    | Construction         | <a href="#">An outline <del>Construction Traffic Management Plan (CTMP) [6.4.14.1]</del> has been written and is included as <del>ES</del> Technical Appendix A14.1, which details the measures to be implemented to mitigate against traffic generated during the construction phase. <del>The outline CTMP is accompanied by a Travel Planning Statement, Traffic Incident Management Plan and Public Rights of Way Management Plan.</del><br/><del>The outline CTMP details the routing of HGVs, and control measures ensuring the effect of</del></a>                                                                                                                                                                                                                                                                                                                                                       | <del>Technical Appendix A14.1: Outline Draft Construction Traffic Management Plan (DCO Document Reference 6.4.14.1) Requirement 11</del> | <a href="#">Contractual requirement between the Applicant and the Main Contractor.</a>                        |

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| ES Chapter [Doc. Ref]                                           | Phase of Development                    | Mitigation / Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Where Secured                                                                                                                                   | How the Action is to be Implemented                                           |
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|                                                                 |                                         | <p>construction traffic on the surrounding network is kept as low as possible. This includes:</p> <ul style="list-style-type: none"> <li>Traffic timing and routing strategies;</li> <li>Staff routing and minibuses;</li> <li>Staff travel planning;</li> <li>PRoW Management;</li> <li>Vehicle cleaning;</li> <li>Highways conditions surveys;</li> <li>Information packs and communication;</li> <li>Speed restrictions;</li> <li>Delivery management systems;</li> <li>Temporary signage;</li> <li>Traffic marshals; and</li> </ul> <p>Where possible construction traffic will be restricted to outside school opening and closing timings.</p> <p>Extensive mitigation is proposed along Head Hill Road and Seasalter Road which is detailed in the outline CTMP.</p> <p>A final CTMP, in line with the outline CTMP, will be provided for approval by KCC prior to commencement of development.</p> |                                                                                                                                                 |                                                                               |
| <p>Chapter 16 Air Quality<br/>(Section 16.4.5)<br/>[6.1.16]</p> | <p>Construction and Decommissioning</p> | <p>Additional guidance has been provided by the IAQM in relation to dust and air mitigation measures. As some elements and activities of the Development have been assessed as high risk it is recommended that the good practice measures outlined in the IAQM guidance and Greater London Authority's (GLA) guidance on the control of dust and emissions from construction and demolition (2006) are followed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p>Technical Appendix A5.4: Outline Construction Environmental Management Plan (Draft DCO Document Reference 6.4.5.4 Requirement 10 (CEMP))</p> | <p>Contractual requirement between the Applicant and the Main Contractor.</p> |

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| ES Chapter [Doc. Ref] | Phase of Development | Mitigation / Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Where Secured                                                                                                                                | How the Action is to be Implemented |
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|                       |                      | <p>A number of best practice mitigation measures could be employed to minimise dust emissions during construction and decommissioning. Measures such as, but not limited to, the following will be considered for the final construction environmental management plan (CEMP), and are included in the Outline CEMP which will provide the framework for this:</p> <p>Excavation and earthworks areas will be stripped as required in order to minimise exposed areas;</p> <p>During excavation works, drop heights from buckets will be minimised to control the fall of materials reducing dust escape;</p> <p>Completed earthworks and other exposed areas will be covered with topsoil and re-vegetated as soon as it is practical in order to stabilise surfaces.</p> <p>During stockpiling of loose materials, stockpiles shall exist for the shortest possible time;</p> <p>Material stockpiles will be low mounds without steep sides or sharp changes in shape;</p> <p>Material stockpiles will be located away from the site boundary, sensitive receptors, watercourses and surface drains;</p> <p>Material stockpiles will be sited to account for the predominant wind direction and the location of sensitive receptors;</p> <p>Water bowsers will be available on-site and utilised for dust suppression during roadworks/ vehicle movements when and where required;</p> <p>Daily visual inspections will be undertaken to assess need for use of water bowsers, with increased frequency when activities with high potential to generate dust are carried out during prolonged dry or windy conditions;</p> <p>Shielding of dust-generating activities;</p> | <p>Technical Appendix A5.5: Outline Decommissioning and Restoration Plan (DCO Document Reference 6.4.5.5) Draft DCO Requirement 16 (DRP)</p> |                                     |

| ES Chapter [Doc. Ref] | Phase of Development | Mitigation / Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Where Secured | How the Action is to be Implemented |
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|                       |                      | <p><del>Use of enclosed chutes, conveyors and covered skips;</del></p> <p><del>Covering vehicles carrying dry spoil and other wastes to prevent escape of materials;</del></p> <p><del>Provision of wheel washing and wet suppression during loading of wagons/vehicles; and</del></p> <p><del>Daily visual inspections will be undertaken to assess the condition of the junction of the site track with Seasalter Road and its approaches.</del></p> <p>The Outline CEMP [6.4.5.4] and Technical Appendix A5.5: Outline Decommissioning and Restoration Plan (DRP) <del>accompany Chapter 5: Development Description and [6.4.5.5]</del> set out <del>measures included in the Development design</del> during construction and decommissioning phases to address dust generation.</p> <p>Recommended mitigation measures in relation to Non-Road Mobile Machinery (NRMM) are detailed below:</p> <p>All NRMM should use fuel equivalent to ultra-low sulphur diesel (fuel meeting the specification within EN590:2004);</p> <p>All NRMM should comply with either the current or previous EU Directive Staged Emission Standards (97/68/EC, 2002/88/EC, 2004/26/EC). As new emission standards are introduced the acceptable standards will be updated to the most current standard;</p> <p>All NRMM should be fitted with Diesel Particulate Filters conforming to defined and demonstrated filtration efficiency (load/duty cycle permitting).</p> <p>The on-going conformity of plant retrofitted with Diesel Particulate Filters, to a defined performance</p> |               |                                     |

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| ES Chapter [Doc. Ref] | Phase of Development | Mitigation / Document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Where Secured | How the Action is to be Implemented |
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|                       |                      | <p>standard, should be ensured through a programme of on-site checks;</p> <p>Implementation of energy conservation measures including instructions to throttle down or switch off idle construction equipment; switch off the engines of trucks while they are waiting to access the site and while they are being loaded or unloaded; and ensure equipment is properly maintained to ensure efficient energy consumption; and</p> <p>NRMM and plant should be well maintained. If any emissions of dark smoke occur then the relevant machinery will stop immediately and any problem rectified.</p> <p><u>This text is included in a revised version of the Outline CEMP [6.4.5.4].</u></p> |               |                                     |

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