



## **APPENDIX 2**

Extract from the Environment Statement  
(Volume 1 (Part 4) produced in respect of the  
proposed solar “farm” at Layer De La Haye

Response to Environmental Statement  
in relation to  
Berden Hall Solar Farm  
(Pelham Solar)

PINS Reference: S62A/22/0006

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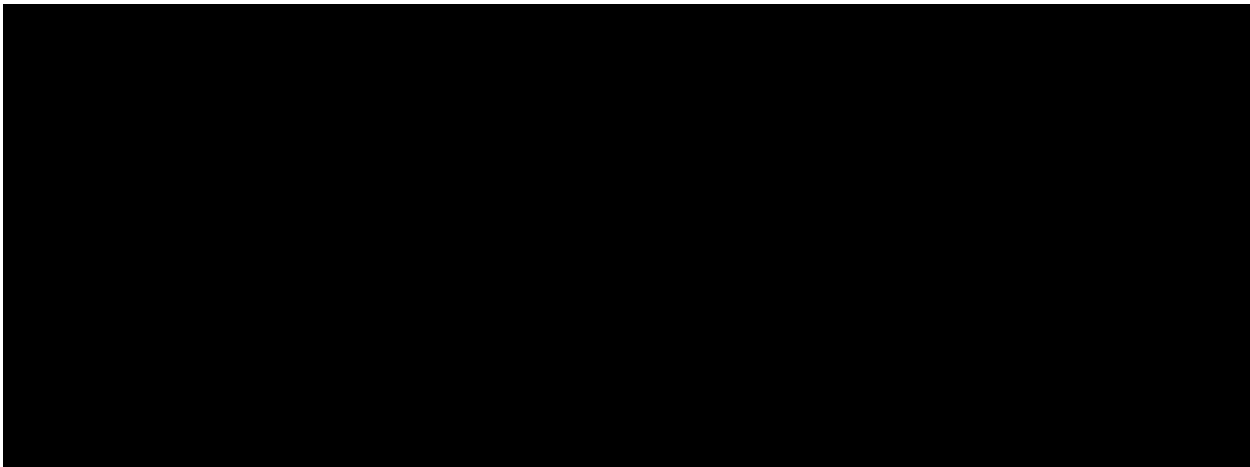
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## 4. Proposed Development Description, Design Evolution and Alternatives

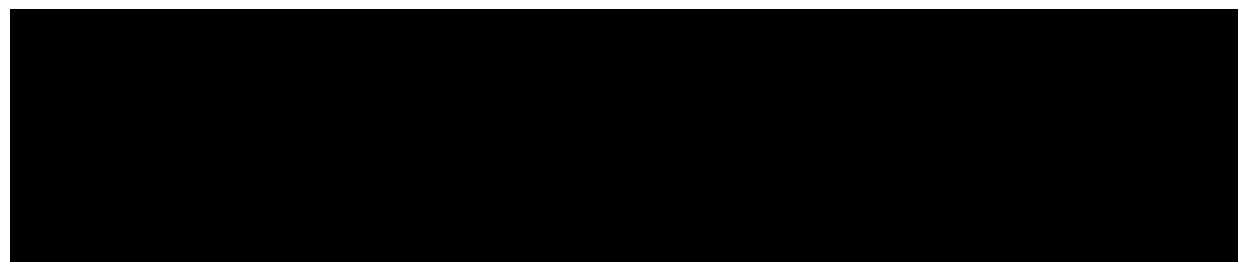
### 4.1 Introduction

- 4.1.1 This chapter of the ES describes the Proposed Development that forms the basis of the assessment of impacts undertaken in the technical studies (**Chapters 6 to 8** of this ES).
- 4.1.2 The chapter describes the physical components of the Proposed Development, the site preparation and construction activities that are likely to be undertaken; details of the operational phase; and the expected programme for delivery.
- 4.1.3 Mitigation measures incorporated into the design of the Proposed Development (embedded mitigation) and proposals for environmental management and monitoring that would be adopted during the construction and operational phases of the Proposed Development are also outlined.
- 4.1.4 The chapter is supported by **Figure 4.1: Site Layout Plan** (ES Volume III), which provides details of the Site layout and physical components of the Proposed Development. A number of elevation and dimension plans also accompany this chapter, as **Figures 4.2 – 4.6** (ES Volume III).

### 4.2 Need for the Proposed Development



### 4.3 The Proposed Development



## 4.5 Alternatives

### 'Do Nothing' Scenario

- 4.5.1 As discussed in Section 4.2, there is a demonstrable need for the Proposed Development in developing renewable energy generation within the UK and tackling climate change and decarbonising the power sector as the UK legislates for net-zero greenhouse gas emissions by 2050. The Applicant has identified the Site of the Proposed Development as an appropriate location for a solar farm, based on local constraints and a range of selection criteria.
- 4.5.2 If the Proposed Development does not go ahead, the region and indeed the country will not be provided with additional energy capacity from renewable technology and fundamentally not result in a positive addition to the UK's

climate change targets. The no development scenario has therefore been discounted. Nevertheless, it forms the base case scenario upon which this ES is based.

### **Similar Development at an Alternative Location**

- 4.5.3 An Alternative Site Assessment report accompanies the planning application. It demonstrates the process that the Applicant went through to identify the Site, including the consideration of previously developed land and lower grade agricultural land. The overall aim of the assessment is to demonstrate that the Applicant has given due consideration to the benefits and constraints associated with the Site when selecting it for development.
- 4.5.4 The assessment concludes that of the 8 sites considered in the short-list, there are no alternative sites that are more suitable than the Site for the Proposed Development, when considered relative to the applied criteria.

## **4.6 References**

