

Preliminary Environmental Information Report

Appendix 11E: LANDMAP Habitat Aspect Areas: Assessment of Effects

PEIR Appendices [PINS Ref: EN 010171]

Document Reference: EN 010171/PEIR APP/11E

Revision Number: 1

December 2025

Future Energy Llanwern Limited

Contents

1.1	Introduction	1
-----	--------------------	---

1.1 Introduction

1.1.1 The filtering process described in Appendix 11B identified three Landscape Habitats Aspect Areas (LHAA) that should be carried through to the assessment of effects as follows:

- NWPRTLH054;
- NWPRTLH033; and
- MNMTHLH088.

1.1.2 The landscape sensitivity of the LHAA to the Proposed Development is presented in **Appendix 11C** in accordance with the methodology set out in **Appendix 11A**. **Table 11E-1** assesses the magnitude of change which is likely to arise as a consequence of the Proposed Development before determining the level and type of effect and its significance during operation

Table 11E-1 Assessment of effect: GLAAs

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
NWPRTL H054 - Host	Medium	Medium	Moderate and Significant.	<p>The Proposed Development would cover a very large area within this LHAA. There are a number of existing solar farms within the LHAA to the north-east of Whitson. The presence of the Proposed Development would have direct effects within the LHAA which has high ecological value, comprising extensive areas of reclaimed wet pasture with rich plant species and communities due to the variety of reens types and their management. A number of nationally rare plant species and invertebrates are recorded and nearly the whole of the aspect area is covered by ecological protected sites.</p> <p>The direct loss of habitat within this LHAA would be required as part of the Proposed Development. This would include a number of hedgerows including those associated with reens. Where possible, existing access points, roads and tracks will be utilised to reduce or avoid vegetation loss. The loss of habitat, such as field boundary hedgerows, would in part be temporary with some impacted habitats reinstated following completion of the construction phase. Mitigation planting is proposed to mitigate areas of permanent habitat loss.</p> <p>Based on these considerations the magnitude of change would be Medium reducing over time as the mitigation establishes.</p>
NWPRTL H033 - Host	Medium	Medium	Moderate and Significant.	<p>The Proposed Development would cover a large area within this LHAA. The presence of the Proposed Development would have direct effects within the LHAA which has high ecological value, comprising extensive areas of reclaimed wet pasture with rich plant species and communities due to the variety of reens types and their management. A number of nationally rare plant species and invertebrates are recorded</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
				<p>and nearly the whole of the aspect area is covered by ecological protected sites.</p> <p>The direct loss of habitat within this LHAA would be required as part of the Proposed Development. This would include a number of hedgerows including those associated with reens. Where possible, existing access points, roads and tracks will be utilised to reduce or avoid vegetation loss. The loss of habitat, such as field boundary hedgerows, would in part be temporary with some impacted habitats reinstated following completion of the construction phase. Mitigation planting is proposed to mitigate areas of permanent habitat loss.</p> <p>Based on these considerations the magnitude of change would be Medium reducing over time as the mitigation establishes.</p>
MNMTHL H088 - Host	Medium	Medium	Moderate and Significant.	<p>The Proposed Development would cover a large area within this LHAA. The presence of the Proposed Development would have direct effects within the LHAA which has high ecological value, comprising extensive areas of reclaimed wet pasture with rich plant species and communities due to the variety of reens types and their management. A number of nationally rare plant species and invertebrates are recorded and nearly the whole of the aspect area is covered by ecological protected sites.</p> <p>The direct loss of habitat within this LHAA would be required as part of the Proposed Development. This would include a number of hedgerows including those associated with reens. Where possible, existing access points, roads and tracks will be utilised to reduce or avoid vegetation loss. The loss of habitat, such as field boundary hedgerows, would in part be temporary with some impacted habitats</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
				<p>reinstated following completion of the construction phase. Mitigation planting is proposed to mitigate areas of permanent habitat loss.</p> <p>Based on these considerations the magnitude of change would be Medium reducing over time as the mitigation establishes.</p>