

# Preliminary Environmental Information Report

## Appendix 7B: Summary of known non-designated historic assets within the Site

**PEIR Appendices: [PINS Ref: EN 010171]**

**Document Reference: EN 010171/PEIR APP/7B**

**Revision Number: 1**

**December 2025**

**Future Energy Llanwern Limited**

# Contents

Summary of known non-designated historic assets within the Site .....	1
<b>1.1 Introduction .....</b>	<b>1</b>

# Summary of known non-designated historic assets within the Site

## 1.1 Introduction

- 1.1.1 **Table 7B-A** below sets the known non-designated historic asset considered to be present within the Site, and/or may indicate potential for associated buried archaeological remains and consequently may be subject to impacts from the Proposed Development. The information derives from the Historic Environment Desk-Based Assessment (**Appendix 7A**). Assessment of possible impacts is presented in **Appendix 7D**.

Table 7B-A Summary of known non-designated historic assets within the Site

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
<b>Redwick (East)</b>								
<b>B1</b>	Cold Harbour Reen	Drainage Ditch	Cold harbour reen, depicted on the 1st edition OS map (1882).	Unknown	Intact	GGAT08888g	Low	An extant drainage feature. Gwent Levels HLC indicates possible medieval origin. Some potential for evidence of historic recutting. GGAT recorded no waterfront features at this location (E007476, E007240 and E007241).
<b>B2</b>	Field Boundary: Coldharbour Pill and	Drainage Ditch	Evaluation and rescue trenches between Coldharbour Pill and	Post Medieval	Excavated	GGAT11158g	Low	A drainage feature/land boundary of post medieval date.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
	Nash Water Treatment		Nash Water Treatment Works: post medieval field boundary/drainage ditch.					Some potential for further archaeological survival of feature within adjacent undeveloped areas of the Site.
<b>B3</b>	Possible Roman Road	Road	A section of medieval-modern road running from the higher ground near Caerwent and across the Gwent Levels proposed as possibly Roman in origin on the basis of straight alignments and its apparent destination point.	Roman	Unknown	GGAT06257g	Low	Potential archaeological remains associated with a possible Roman road surface may contribute to understanding of Roman occupation in the Caldicot Level, and wider South Wales.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
<b>B4</b>	Roman Ditch, Magor	Drainage Ditch	An evaluation at Magor was undertaken by Pre-Construct Archaeology Ltd, commissioned by CgMs Ltd on behalf of Hyder Environmental, for Dwr Cymru/Welsh Water.	Roman	Excavated	GGAT11152g	Low	A drainage feature/land boundary of Roman date. Some potential for archaeological survival of feature within adjacent undeveloped areas of the Site.
<b>B5</b>	Roman Land Surface, Magor	Monument (By Form)	An evaluation at Magor was undertaken by Pre-Construct Archaeology Ltd, commissioned by CgMs Ltd on behalf of Hyder Environmental, for	Roman	Excavated	GGAT11151g	Low	Potential archaeological survival within adjacent undeveloped areas of the Site.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
			Dwr Cymru/Welsh Water.					
<b>B6</b>	Watermill, Magor	Water Mill	A possible medieval water mill, although no remains are visible.	Medieval	Destroyed	GGAT00460g	Low	Potential for archaeological remains of former mill. If present, may contribute to evidence of local historic industry.
<b>B7</b>	Water Meadow	LiDAR feature	A series of possible in-use water meadows of unknown date located between Summerleaze and Chapel Reen identified through available LiDAR data	Unknown	Intact	N/A	Low	Potential for surviving earthworks relating to the use of the water meadows that may contribute to the wider character of the Gwent Levels.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
<b>B8</b>	Ridge and Furrow	LiDAR feature	A series of four field systems of varying sizes between Summerleaze and Chapel Reen have been identified through LiDAR data and thought to be medieval in origin.	Medieval	Intact	N/A	Low	Potential for surviving earthworks and archaeological remains relating to medieval arable agricultural practices.
<b>B9</b>	Ridge and Furrow	LiDAR feature	A series of four field systems of varying sizes between Summerleaze and Chapel Reen have been identified through LiDAR data and thought to be post-medieval in origin.	Post-Medieval	Intact	N/A	Low	Potential for surviving earthworks and archaeological remains relating to post-medieval arable agricultural practices.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
<b>B10</b>	Ditched Enclosures	LiDAR feature	Two LiDAR features identified as the remains of possible rectangular ditched enclosures of uncertain date located near Cold Harbour Reen.	Unknown	Intact	N/A	Low	Potential for surviving earthworks and archaeological remains relating to medieval and post-medieval agricultural practices.
<b>B11</b>	Field Boundaries	LiDAR feature	A series of 42 field boundaries both current and former identified through LiDAR data located between Summerleaze and Chapel Reen.	Post-medieval	Intact; partial surviving	N/A	Low	Potential for boundary remains that may contribute to understanding past landownership.
<b>Redwick (West)</b>								
<b>C1</b>	Moated Site	Ditched Enclosure	During a DBA by Wessex	Medieval	Not Known	GGAT10954g		Potential for surviving remains

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
			Archaeology for a New M4 Project using LiDAR-E002680, a circular enclosure with a single ditch measuring 52m by 44m was found. Aerial photographs have previously plotted this and lies in the centre of an 'infield' complex.					associated with a medieval moated site of the 13th or 14th century that will contribute to understand of medieval land management and occupation.
<b>C2</b>	Sea Street Lane 'Lobe-Shaped Enclosure'	Field	Early enclosure by Rippon 1996.	Unknown	Near Intact	GGAT06218g		Potential for surviving remains that may contribute to understanding of early field enclosures within the Caldicot Level.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
<b>C3</b>	Water Meadow	LiDAR feature	A series of twelve possible in-use water meadows of unknown date located between Summerleaze and Sea Street Lane identified through available LiDAR data.	Unknown	Intact	N/A	Low	Potential for surviving earthworks relating to the use of the water meadows that may contribute to the wider character of the Caldicot Level.
<b>C4</b>	Possible Trackway	LiDAR feature	A possible trackway was identified to the southeast of the Great House, Redwick.	Unknown	Intact	N/A	Low	Potential for surviving archaeological remains relating to the possible trackway/ green lane.
<b>C5</b>	Ridge and Furrow	LiDAR feature	Three examples of poorly preserved broad ridge and	Medieval	Intact Poor	N/A	Low	Potential for surviving earthworks and

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
			furrow identified through LiDAR data and thought to be of medieval origin.					archaeological remains relating to medieval arable agricultural practises.
<b>C6</b>	Ridge and Furrow	LiDAR feature	A series of 17 field systems to the south of Redwick village with evidence of post-medieval ridge and furrow in poor preservation.	Post-medieval	Intact Poor	N/A	Low	Potential for surviving earthworks and archaeological remains relating to post-medieval arable agricultural practises.
<b>C7</b>	Former Field Boundary	LiDAR feature	A series of partially identified former field boundaries through available LiDAR data.	Medieval/post-medieval	Poor	N/A	Low	Potential for boundary remains that may contribute to understanding past landownership and the wider character

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
								of the Caldicot Level.
<b>C8</b>	Small agricultural building	Building	A small agricultural building identified by heritage specialists and in the 1st edition OS 25": mile map of 1882 (C8). The building is situated along a field boundary within the south extent of the Redwick (West). It is of brick construction with a wide entrance along its south face, likely for the passage of	Post-medieval	Poor	N/A	Low	Surviving structural remains may contribute to understanding of past land management practises.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
			livestock or storage of equipment. A review of google imagery and walkover survey shows that the red tile roof is now in disrepair with visible cavities.					
<b>Redwick Broadmead</b>								
<b>D1</b>	Broadmead	Field	Open field system of medieval origin at Redwick. Appreciation of its origin/early character is limited due to later field alterations.	Medieval	Poor	GGAT06224g	Low	Surviving elements of the Broadmead common relate to the character of the HCLA05.
<b>D2</b>	Medieval ditch: Broad	Ditch feature	A large ditch feature revealed	Medieval	Partially excavated	GGAT11164g	Low	Surviving elements of the possible

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
	Mead, near Redwick		through trial trenching thought to be a silted up reem of possible medieval origin.					reen may contribute to understanding of medieval land management of the Caldicot Level.
<b>D3-16</b>	Footbridge, Redwick	Footbridge	A series of 14 footbridges recorded on 1st edition Ordnance Survey map (1882) to 3rd edition map (1920).	Post-Medieval	Unknown	GGAT15715g; GGAT15716g; GGAT15717g; GGAT15718g; GGAT15719g; GGAT15720g; GGAT15721g; GGAT15722g; GGAT15730g; GGAT15731g; GGAT15732g; GGAT15733g; GGAT15734g; GGAT15735g	Low	Surviving remains may contribute to understanding of the late post-medieval (19th century) character of the area.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
<b>D17</b>	Hedge, Redwick	Hedge	Small section of hedgerow depicted on the 1st Ed. OS Map (1882). Aligned northwest-southeast it probably represents a relic hedgerow.	Post-Medieval	Unknown	GGAT15736g		Surviving remains may contribute to understanding of the late post-medieval (19th century) character of the area.
<b>D18</b>	Hedge, Redwick	Hedge	Small section of a wooded ground in a cross shape visible on the 1st Ed. OS Map (1882). It probably represents a relic hedgerow.	Post-Medieval	Unknown	GGAT15737g		Surviving remains may contribute to understanding of the late post-medieval (19th century) character of the area.
<b>D19</b>	Stone, Redwick	Stone	A stone marked on the third Ed. OS Map (1920) with a datum of 20.5ft marked.	Post-Medieval	Unknown	GGAT15753g	Low	Surviving remains may contribute to understanding of the late post-medieval (19th

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
								century) character of the area.
<b>Northern Redwick</b>								
<b>E1</b>	Water meadow	LiDAR feature	A series of eight water meadow field systems within the Northern Redwick site area.	Uncertain	Poor to Good	N/A	Low	Surviving elements may contribute to understanding of past land management.
<b>Porton (South)</b>								
<b>F1</b>	Roman ditches near Redwick	Discrete cut-feature	A probable drainage ditch feature partially excavated and thought to be of Roman origin.	Roman	Partially excavated	GGAT11163g	Low	Surviving elements may contribute to understanding of Roman land management.
<b>F2</b>	Moated sub-rectangular platform	LiDAR feature	A moated sub-rectangular platform was recorded measuring 24m by 15m on a northwest	Medieval	Unknown	GGAT10946g	Low	Surviving elements may contribute to understanding of medieval land management.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
			to southeast alignment.					
<b>F3</b>	Moated platform	LiDAR feature	A moated platform was found on a northwest to southeast alignment measuring 32m by 21m.	Medieval	Unknown	GGAT10947g	Low	Surviving elements may contribute to understanding of medieval land management.
<b>F4</b>	Moated sub-rectangular platform	LiDAR feature	A sub-rectangular platform measuring 20m by 15m, aligned northwest to southeast, was found.	Medieval	Unknown	GGAT10948g	Low	Surviving elements may contribute to understanding of medieval land management.
<b>F5</b>	Possible pond surrounded by hedgerow	LiDAR feature	A possible pond feature surrounded by a small section of hedgerow	Post-Medieval	Unknown	GGAT15738g	Low	Surviving elements may contribute to understanding of Post-medieval land management.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
			depicted on the 1st Ed. OS Map (1883).					
<b>F6-9</b>	Footbridge near Goldcliff	LiDAR feature	A series of footbridge crossings within the Porton (South) site area recorded in the 1st to 3rd Ed. OS Map (1883-1920).	Post-Medieval	Unknown	GGAT15709g; GGAT15728g; GGAT15729g; GGAT15735g	Low	Surviving remains may contribute to understanding of the late post-medieval (19th century) character of the area.
<b>F10</b>	Post medieval ditches near Redwick	Discrete cut-feature	A probable drainage ditch feature partially excavated and thought to be of post-medieval.	Post-Medieval	Partially excavated	GGAT11162g	Low	Surviving elements may contribute to understanding of post-medieval land management.
<b>F11</b>	Structure/ Enclosure	LiDAR feature	The footprint of a possible former structure or enclosure recorded	Post-Medieval	Poor	N/A	Low	Surviving elements may contribute to understanding of

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
			in the 1st edition OS 6": mile map of 1881					post-medieval land management.
<b>F12</b>	Water meadow	LiDAR feature	A series of 27 water meadow field systems within the Porton (South) site area.	Uncertain	Poor to Good	N/A	Low	Surviving elements may contribute to understanding of post-medieval land management.
<b>F13</b>	Trackway	LiDAR feature	A possible field trackway of uncertain origin.	Uncertain	Poor	N/A	Low	Surviving elements may contribute to understanding of past land management.
<b>Porton (North)</b>								
<b>G1-3</b>	Footbridge	Footbridge	A series of footbridge crossings within the Porton (North) site area identified on the 1st to 3rd Ed.	Post-Medieval	Unknown	GGAT15725g; GGAT15726g; GGAT15727g	Low	Surviving remains may contribute to understanding of the late post-medieval (19th

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
			OS map (1883-1920).					century) character of the area.
<b>G4</b>	Water meadow	LiDAR feature	A series of 5 water meadow field systems within the Porton (North) site area.	Uncertain	Poor to Good	N/A	Low	Surviving elements may contribute to understanding of post-medieval land management.
<b>G5</b>	Drainage Ditch	LiDAR feature	Two drainage ditches recorded by LiDAR data	Uncertain	Poor to Good	N/A	Low	Surviving elements may contribute to understanding of past land management.
<b>Whitson and Whitson Black Fen</b>								
<b>H1</b>	Two adjacent enclosures	LiDAR feature	Two adjacent sub-rectangular enclosures were found measuring 22m by 20m and	Medieval	Unknown	GGAT10938g	Low	Surviving elements may contribute to understanding of medieval land management.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
			20msq, on a northeast to southwest alignment.					
<b>H2</b>	Pair of sub-rectangular enclosures	LiDAR feature	A pair of sub-rectangular enclosures were found on a northeast to southwest alignment with a ditch.	Medieval	Unknown	GGAT10939g	Low	Surviving elements may contribute to understanding of medieval land management.
<b>H3</b>	Ridge and Furrow	LiDAR feature	A series of three fields with preserved narrow ridge and furrow have been identified through LiDAR interpretation.	Post-Medieval	Unknown	N/A	Low	Surviving elements may contribute to understanding of post-medieval land management.

Asset Ref.	Name	Type	Description	Period	Condition	HER ref.	Heritage significance	Justification
<b>H4</b>	Water meadow	LiDAR feature	A series of 6 water meadow field systems within the Whitson and Whitson Black Fen site area.	Uncertain	Poor to Good	N/A	Low	Surviving elements may contribute to understanding of post- medieval land management.
<b>H5</b>	Quarry Pit	LiDAR feature	A possible in-filled modern quarry pit identified through LiDAR interpretation.	Modern	Good	N/A	Low	Surviving elements may contribute to understanding of early modern land management.
<b>H6</b>	Drainage ditches	LiDAR feature	Two possible drainage ditch features identified through LiDAR interpretation of uncertain origin.	Uncertain	Poor	N/A	Low	Surviving elements may contribute to understanding of former land management.