



Craig Y Perthi Solar Farm Resubmission

Environmental Statement

Appendix 2.1 EIA Scoping Report

Prepared for

RWE

RWE Renewables UK

August 2026
5576-01-ES03-002



Document Control

Revision	Date	Prepared By	Reviewed / Approved By
5576-01-ES03-002	August 2026	Steve Harding	Steve Harding

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Craig Y Perthi Solar Farm

Environmental Impact Assessment Scoping Report

Prepared for

RWE

RWE Renewables UK

July 2026
3312-01-EIA-001



Document Control

Revision	Date	Prepared By	Reviewed / Approved By
3312-01-EIA-001	July 2026	James Walkington	Steve Harding

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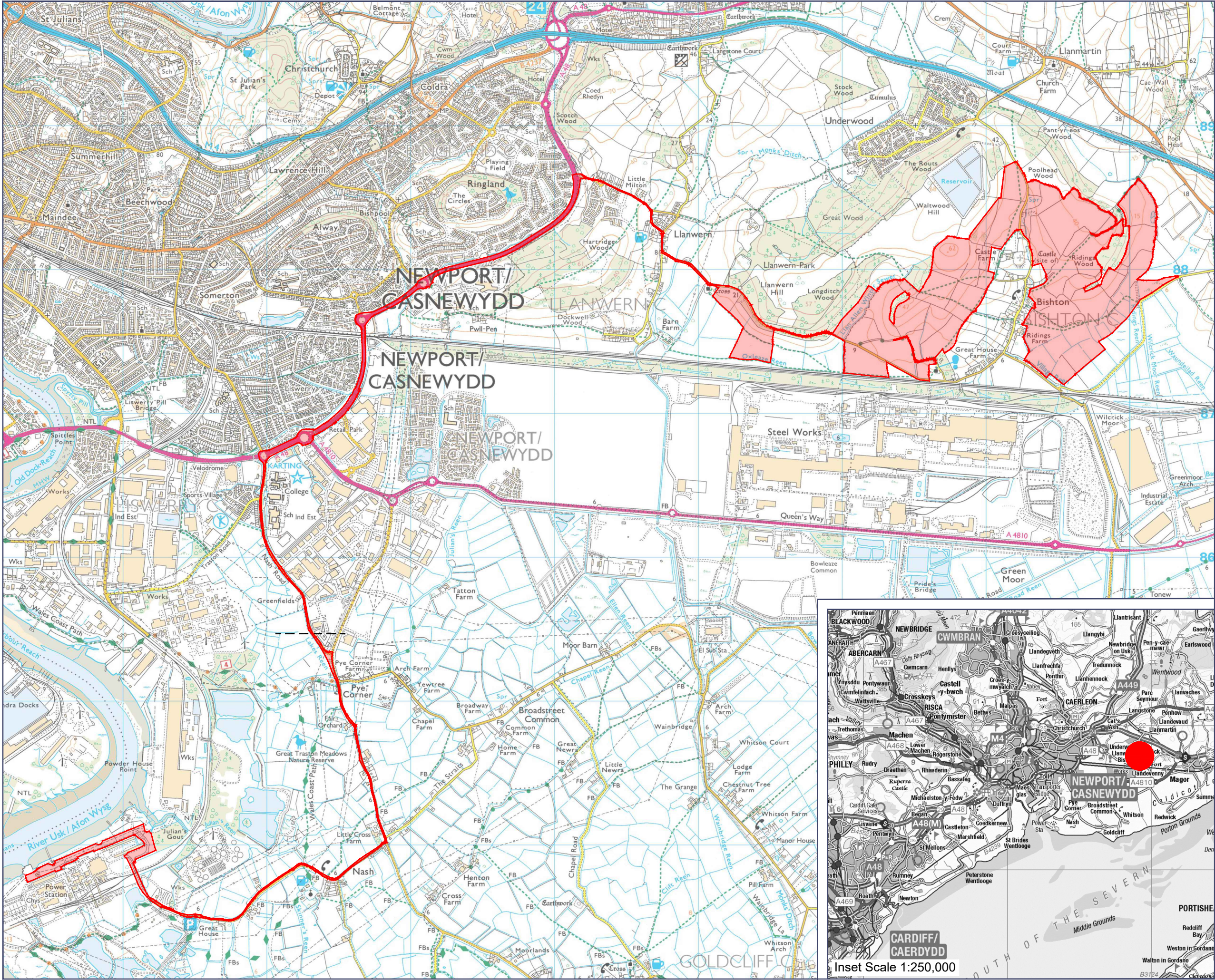


FIGURES



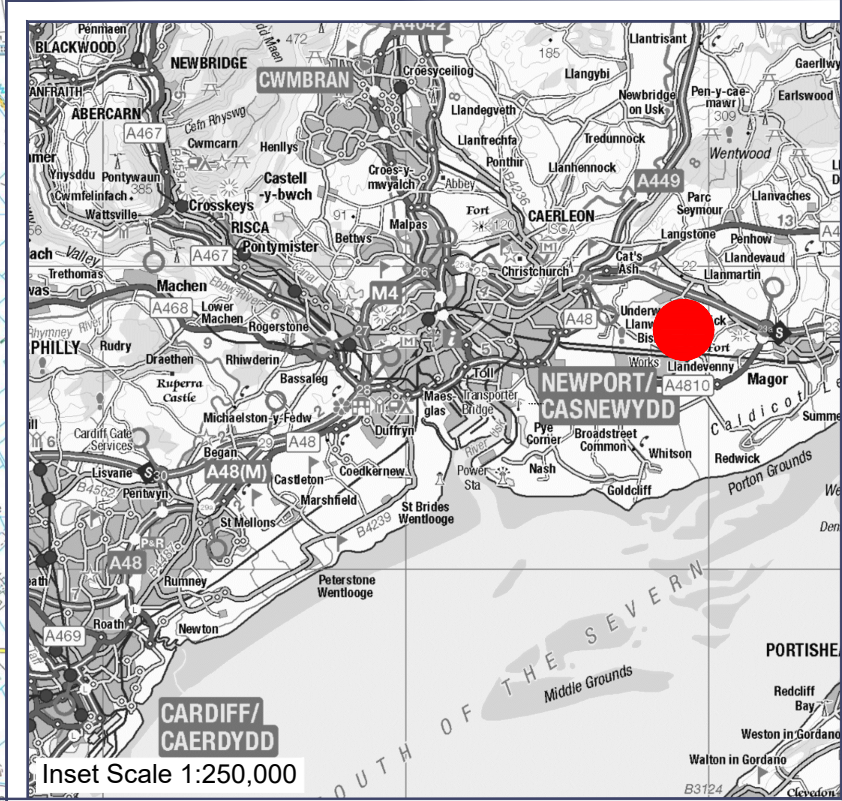
Figure 1 – Location Plan





Application Boundary

Site Location



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Project

Craig Y Perthi Solar Farm

Figure Number

Figure 1

Figure Title

Location Plan

Scale

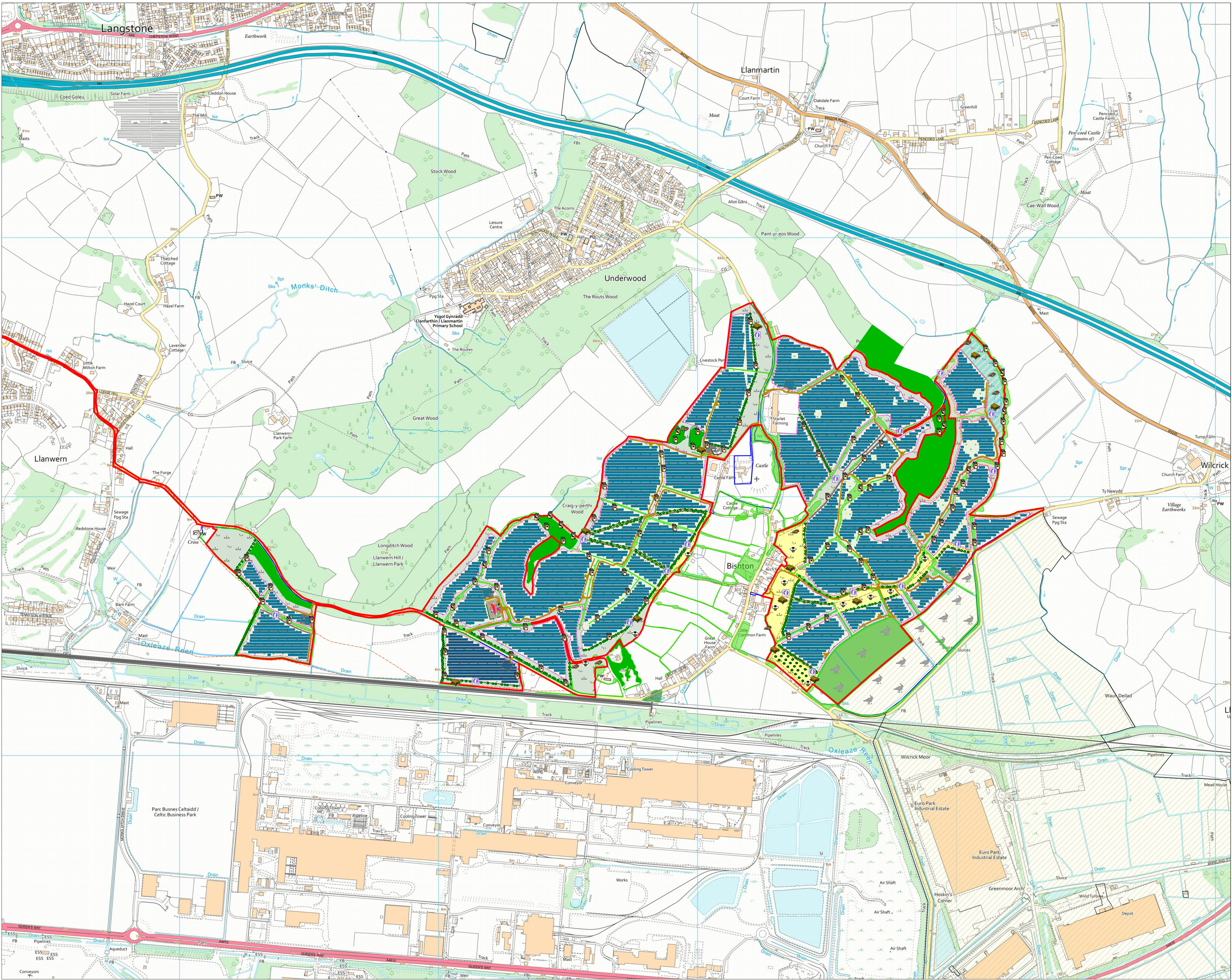
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Date

July 2026

Figure 2 – Proposed Site Layout





NOTES

- 1. All details are indicative only.
- 2. Dimensions are in metres unless stated otherwise.
- 3. Refer to HSE document "Avoiding danger from overhead power lines – Guidance Note GS6" to ensure safe operation of machinery in proximity to overhead power lines.

LEGEND

- Planning Red Line
- Landowners Property
- Access track
- Solar panels
- Solar panels subject to freeboard
- Deer Fence
- Existing Hedges
- Proposed Hedge Planting
- Grazing Grassland
- Wildflower EM2 or similar enhanced with Shrill Carder Food Plants
- Wildflower EM10 enhanced with Shrill Carder Food Plants
- Existing Woodland
- Nesting Bird Habitat
- Nesting Bird Habitat in SSSI (Secured via condition or S106)
- Gwent Levels – Redwick and Llandeenny SSSI
- Wetland Meadow EM8 or similar
- Transformer Container
- Spares Container
- Customer Switch Gear Container
- CCTV
- Access Gate
- Temporary Construction Compound
- Public Rights Of Way
- Permissive Path
- Native Tree Planting
- Orchard Tree Planting
- Substation
- 132kV Cable Route
- Inland Drains
- Outdoor Classroom
- Picnic Bench
- Bird Box
- Bat Box
- Bee Hotel
- Information Board
- Reptile Hibernacula

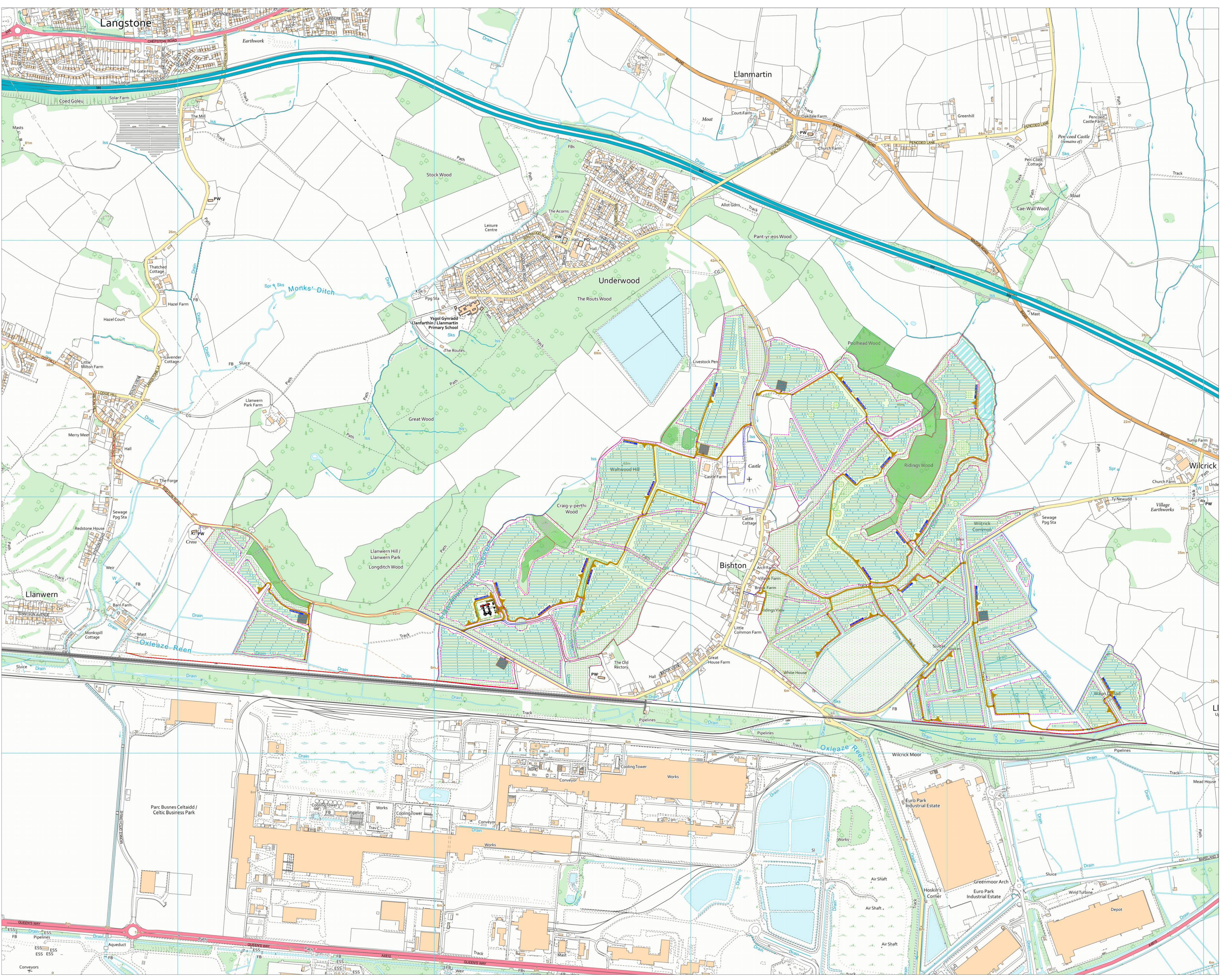


DETAILS

TITLE	Craig-Y-Perthi Solar
LABEL	Figure 2
DATE	14 May 2026
CONFIGURATION	Fixed design
REVISION	14

Figure 3 – Historic Site Layout – Previous Application





NOTES

1. All details are indicative only.
2. Dimensions are in metres unless stated otherwise.
3. Refer to HSE document "Avoiding danger from overhead power lines – Guidance Note GS6" to ensure safe operation of machinery in proximity to overhead power lines.

LEGEND

- Planning Red Line
- Landowners Property
- Road
- Solar panels
- Solar panels subject to freeboard
- Fence
- Existing Hedges
- Proposed Hedges
- Wildflower
- Grassland
- Existing Woodland
- Bird Habitat
- Wetland Meadow
- Inverter Container
- Battery/Inverter Units
- Containerized Battery/Inverter Units
- Spares Container
- Customer Switch Gear Container
- CCTV
- Access Gate
- Temporary Construction Compound
- Public Rights Of Way
- Permissive Path
- Acoustic Fencing
- Culvert

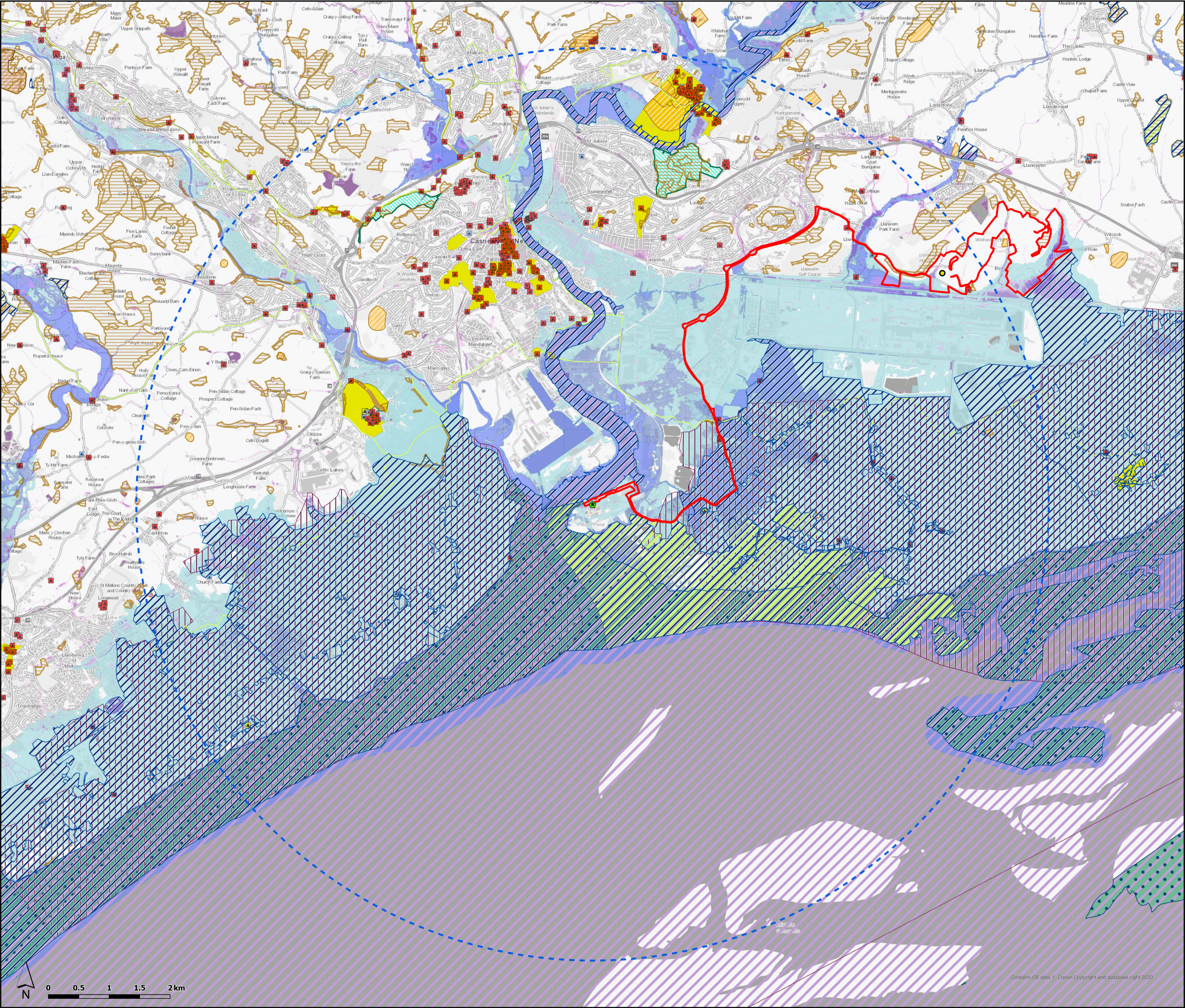
JBM SOLAR

DETAILS

TITLE	Craig-Y-Perthi Solar
LOCATION	NP18 2DW
DATE	13 March 2024
CONFIGURATION	Fixed design
REVISION	12

Figure 4 – Environmental Constraints for Site Selection





Legend

- Uskmouth Grid Supply Plant
- Proposed on-site 132kv Substation
- Application Boundary
- Search Corridor (7.5 km)

Listed Buildings

- Grade I
- Grade II
- Grade II*

- National Cycle Network
- Historic Parks And Gardens
- Ancient Woodland
- AONB
- Scheduled Monuments
- Conservation Area
- Country Parks
- National Nature Reserves
- SSSI
- Local Nature Reserves
- Historic Landscapes
- Special Protection Areas
- Special Areas of Conservation
- Ramsar

Flood Risk from Rivers and Sea

- Low
- Medium
- High

Flood Risk from Surface Water and Small Watercourses

- Low
- Medium
- High

Figure 4 - Environmental Constraints for Site Selection

Project:

J026a Craig y Perthi

Drawing No:

SAAP-J026a-3

Drawn By:

ML

Date:

19/05/2026

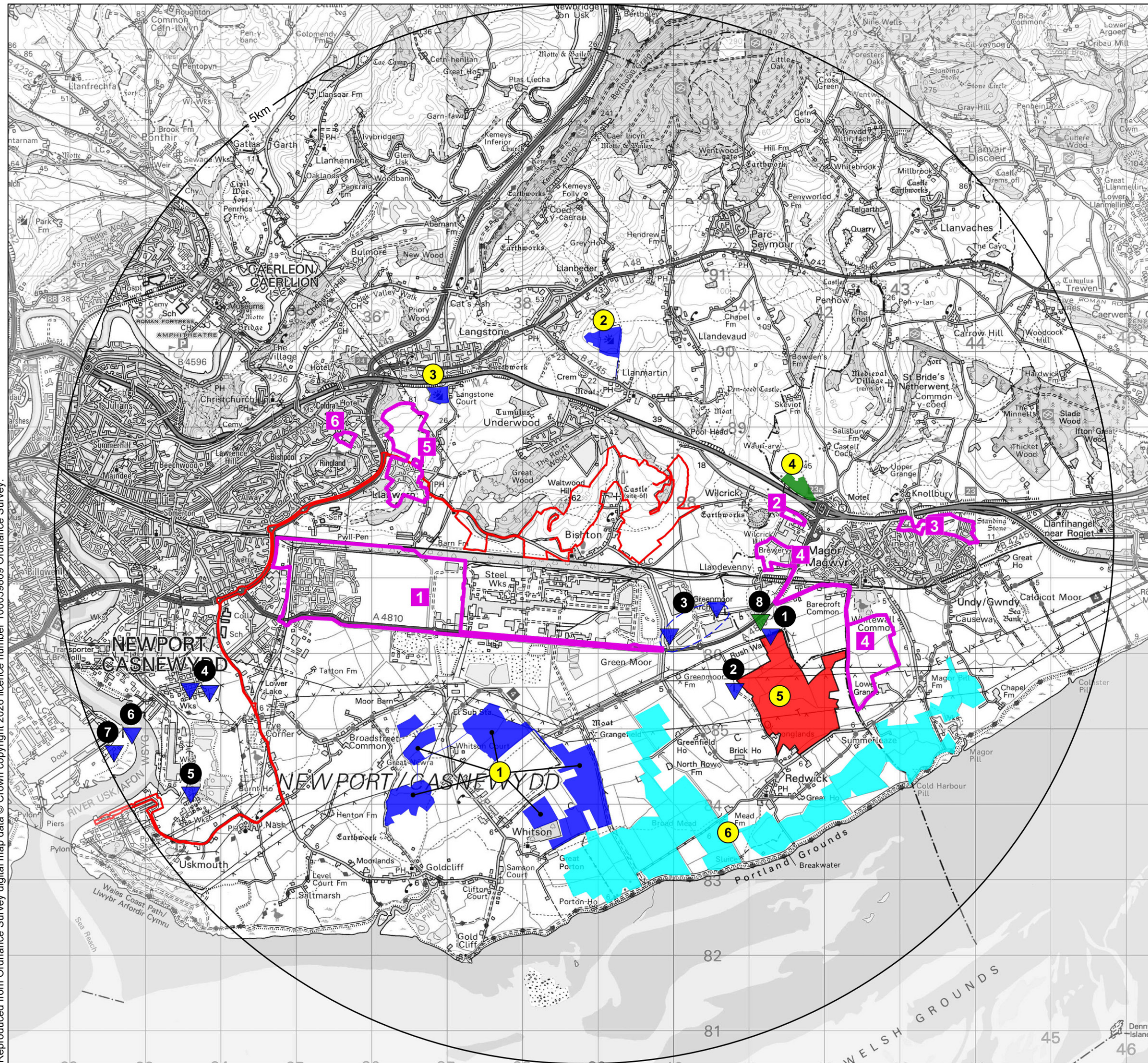
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Figure 5 – Cumulative Developments



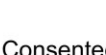


Key

-  Site Boundary
-  Study Area (5km minimum radius)

Solar Energy Schemes

Operational

-  1) Llanwern
-  2) Court Farm
-  3) Hazel Farm

Consented

-  4) Magor Motorway Service Area

Planned

-  5) Rush Wall

Pre-application

-  6) Future Energy, Llanwern

Wind Energy Schemes

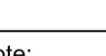
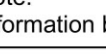
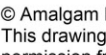
Operational

-  1) Rush Wall
-  2) Little Longlands
-  3) Tesco Distribution Centre
-  4) Solutia
-  5) Nash Treatment Works
-  6) Alexandra Docks
-  7) South Docks

Consented

-  8) North Court

Other Schemes

-  1) Magor Net Zero
-  2) Magor Brewery Fermentation Vessels
-  3) Rockfield Farm / Vinegar Hill
-  4) Glan Llyn
-  5) Llanwern Village
-  6) Ringland Centre

Note:
Information based on available planning data up to 01/06/2026

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Scale 1:50,000 @ A3
0 1 3km


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Ref : P0554	Revision : B
Date : 29/05/2026	

Cumulative Development Figure 5

Craig Y Perthi Solar Farm Bishton, Newport

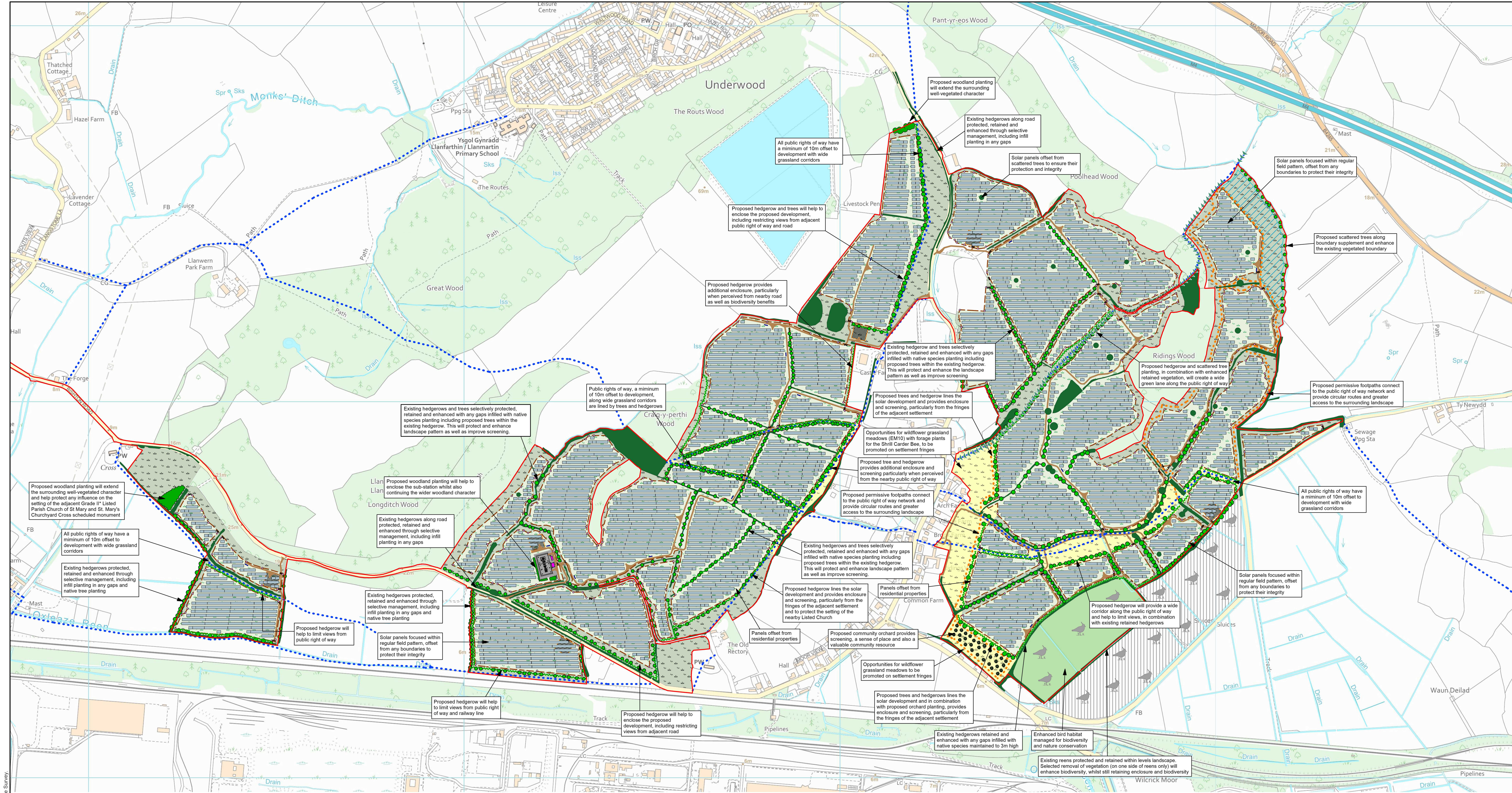
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Figure 6 – ZTV



Figure 7 – Illustrative Landscape Masterplan





Key

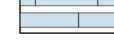
Proposed



Site boundary



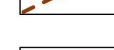
Solar panels



Deer fence



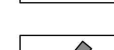
Transformer container



Spares container



Customer switch gear container



Access track



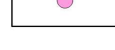
Permissive path



CCTV



Access gate



Substation



Temporary construction compound

Existing



Woodland, hedgerows and trees to be protected and retained.



Public right of way. Public rights of way within the development will be improved so that they can be used all year round with improved accessibility with restoration of all footpath bridges

Landscape and Ecological Mitigation

Grazing grassland that supports pollinators, appropriate for solar schemes, sown on any bare ground following construction activities to maintain a continuous sward.

Wildflower EM2 or similar enhanced with Shril Carder food plants

Wildflower EM10 or similar enhanced with Shril Carder food plants

Wetland Meadow EM8 or similar

Nesting bird habitat

Nesting bird habitat in SSSI (secured via condition or S106)

Green lane

Native species hedgerow

Native woodland planting

Native tree planting

Orchard tree planting

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Revision: 000

Illustrative Landscape Masterplan Figure 7

Craig Y Perthi Solar Farm
Bishton, Newport

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