



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
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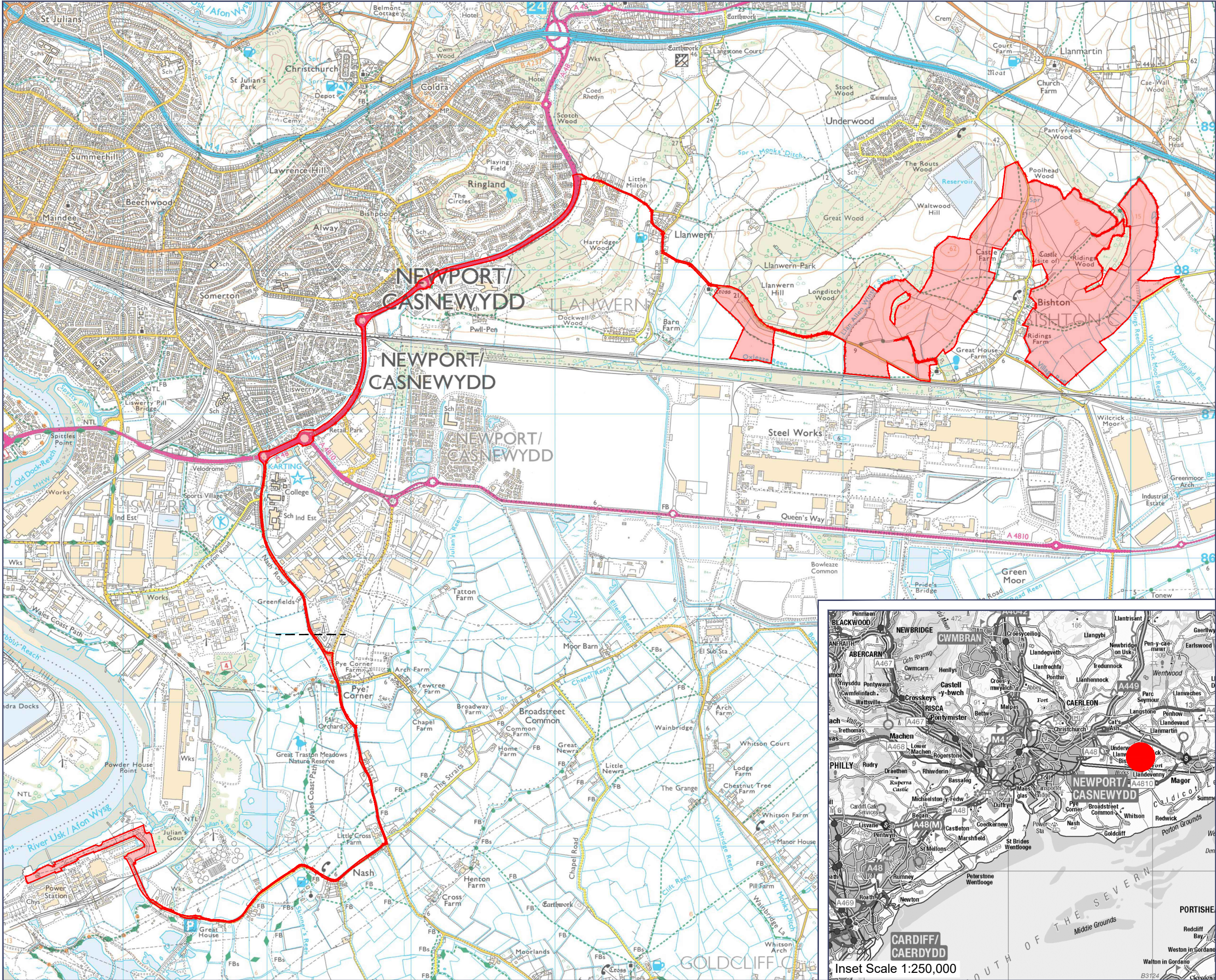


FIGURES



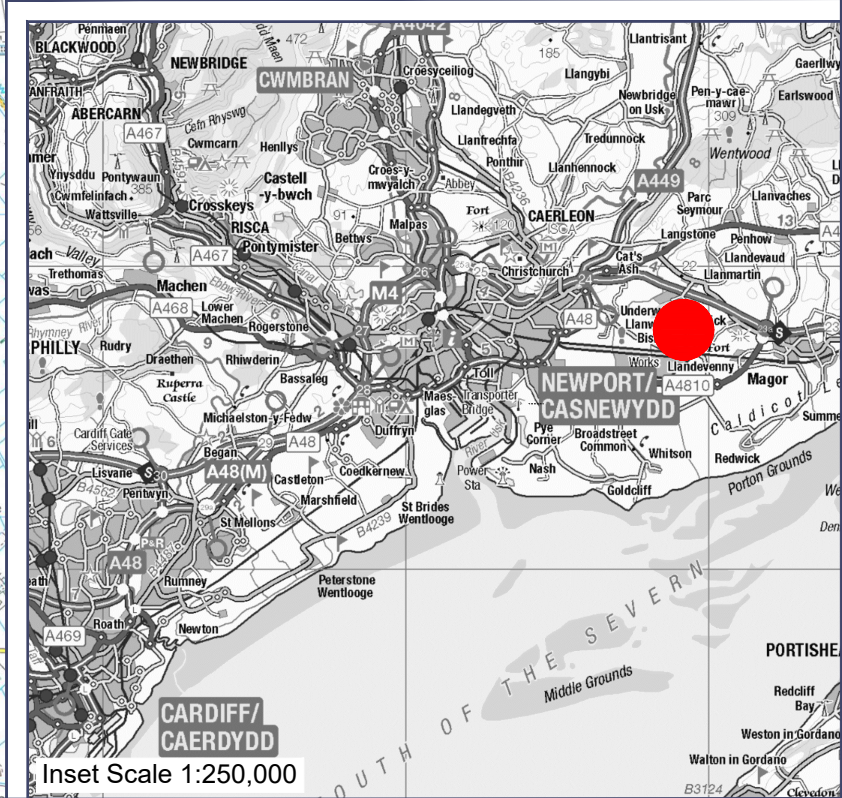
Figure 1 – Location Plan





Application Boundary

Site Location



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Project

Craig Y Perthi Solar Farm

Figure Number

Figure 1

Figure Title

Location Plan

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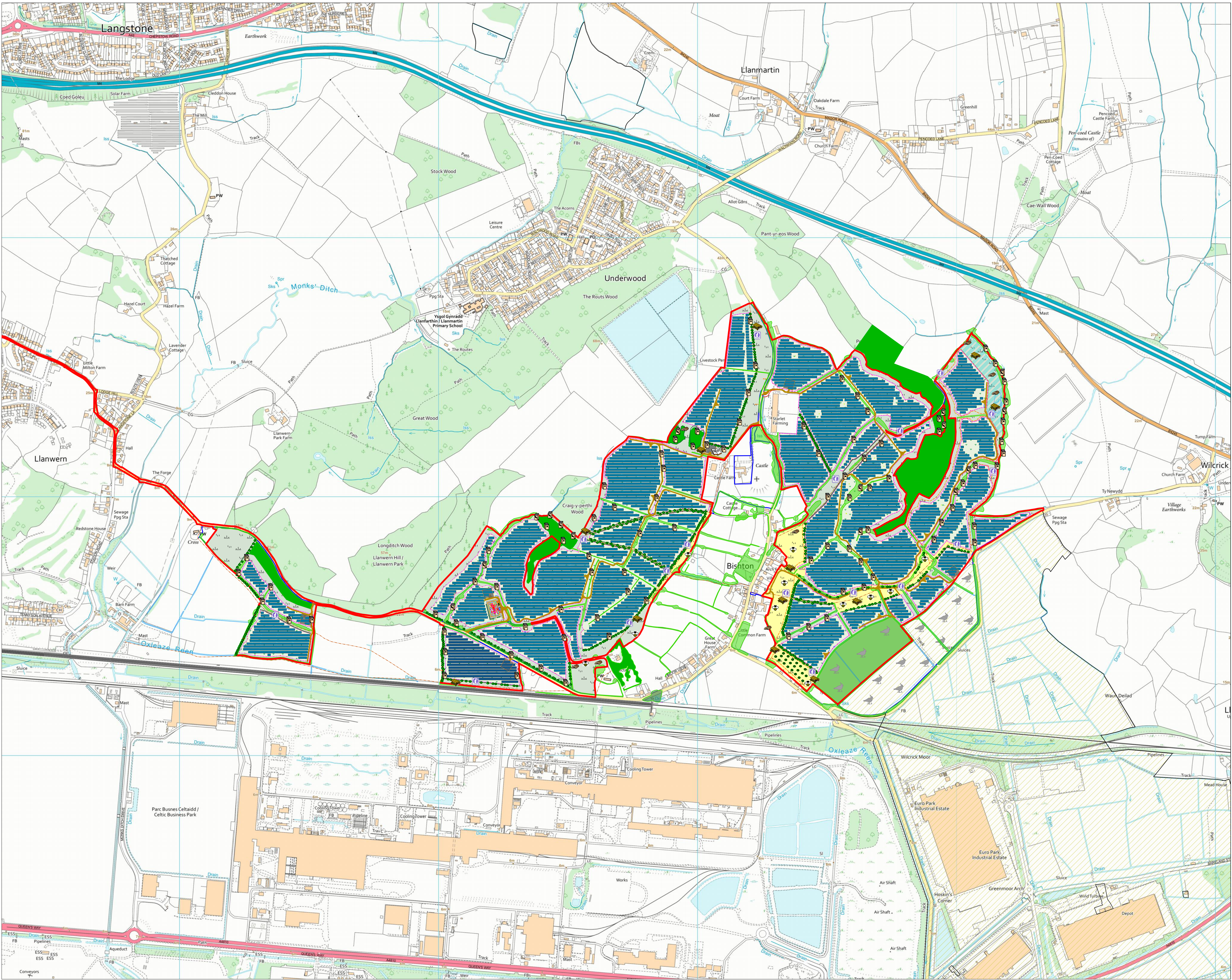
Date

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 Corder Food Plants
- Wildflower EM10 enhanced with Shrill Corder 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

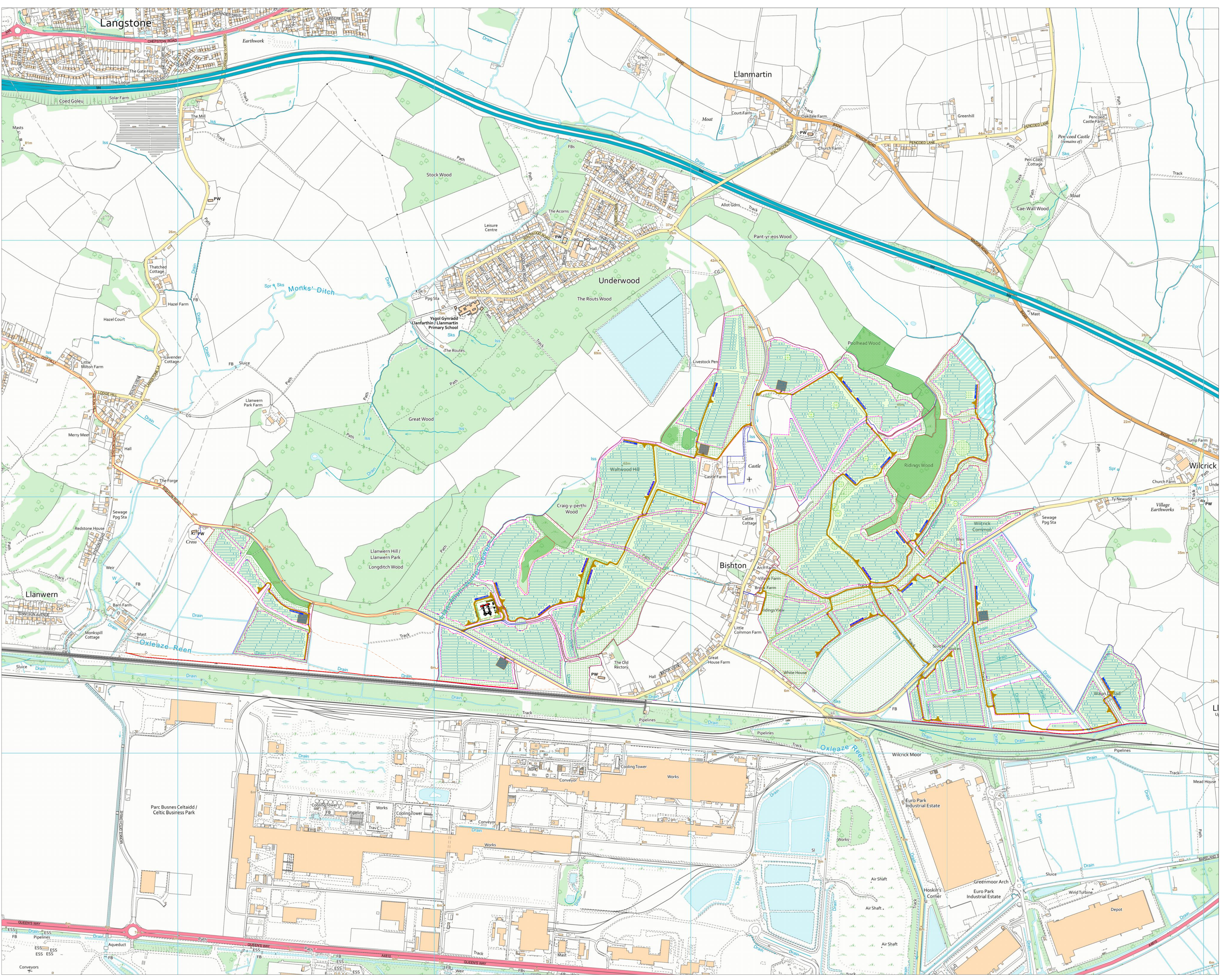


DETAILS

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

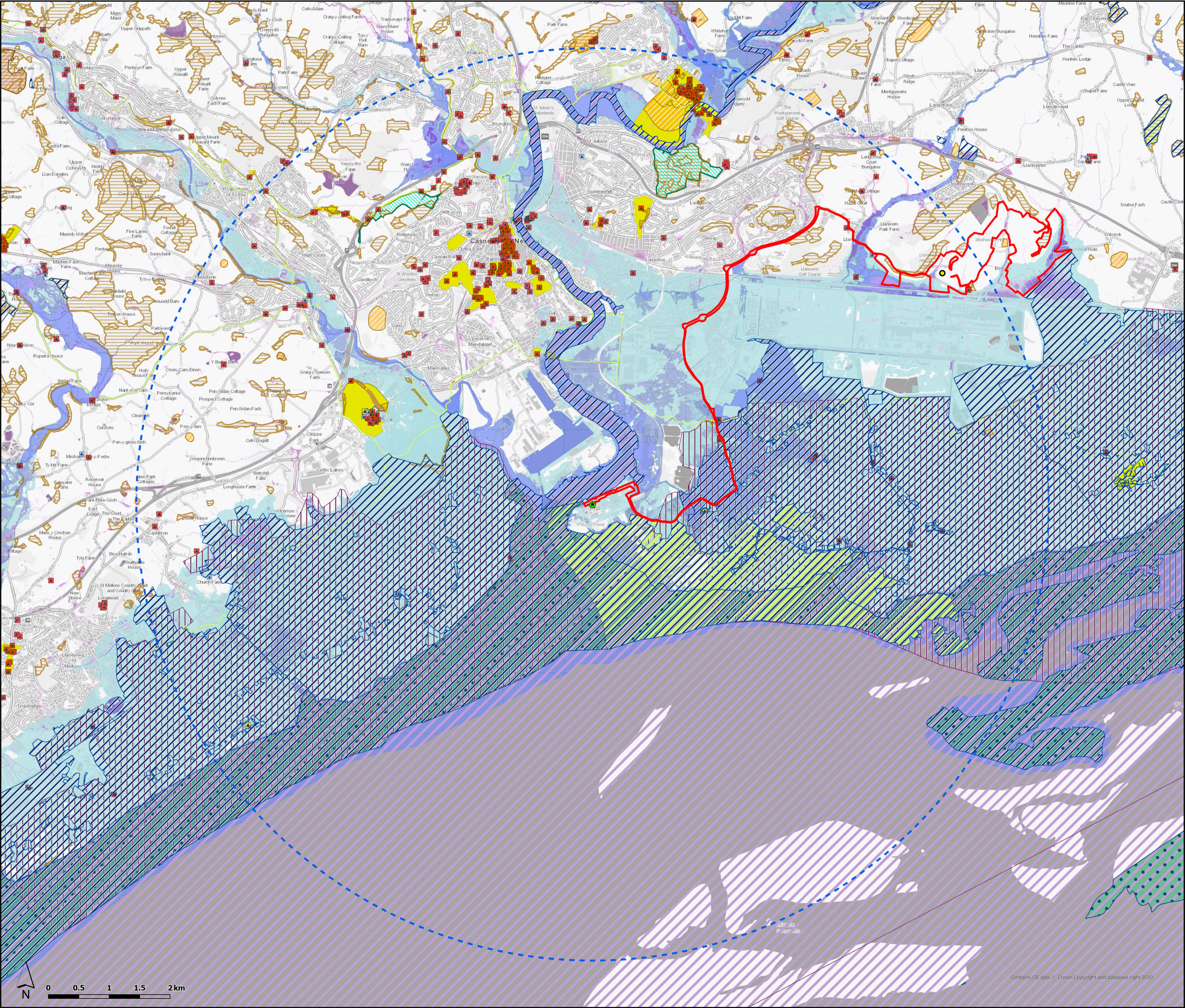
JBM SOLAR

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

LowMediumHigh

Flood Risk from Surface Water and Small Watercourses

LowMediumHigh

Figure 4 - Environmental Constraints for Site Selection

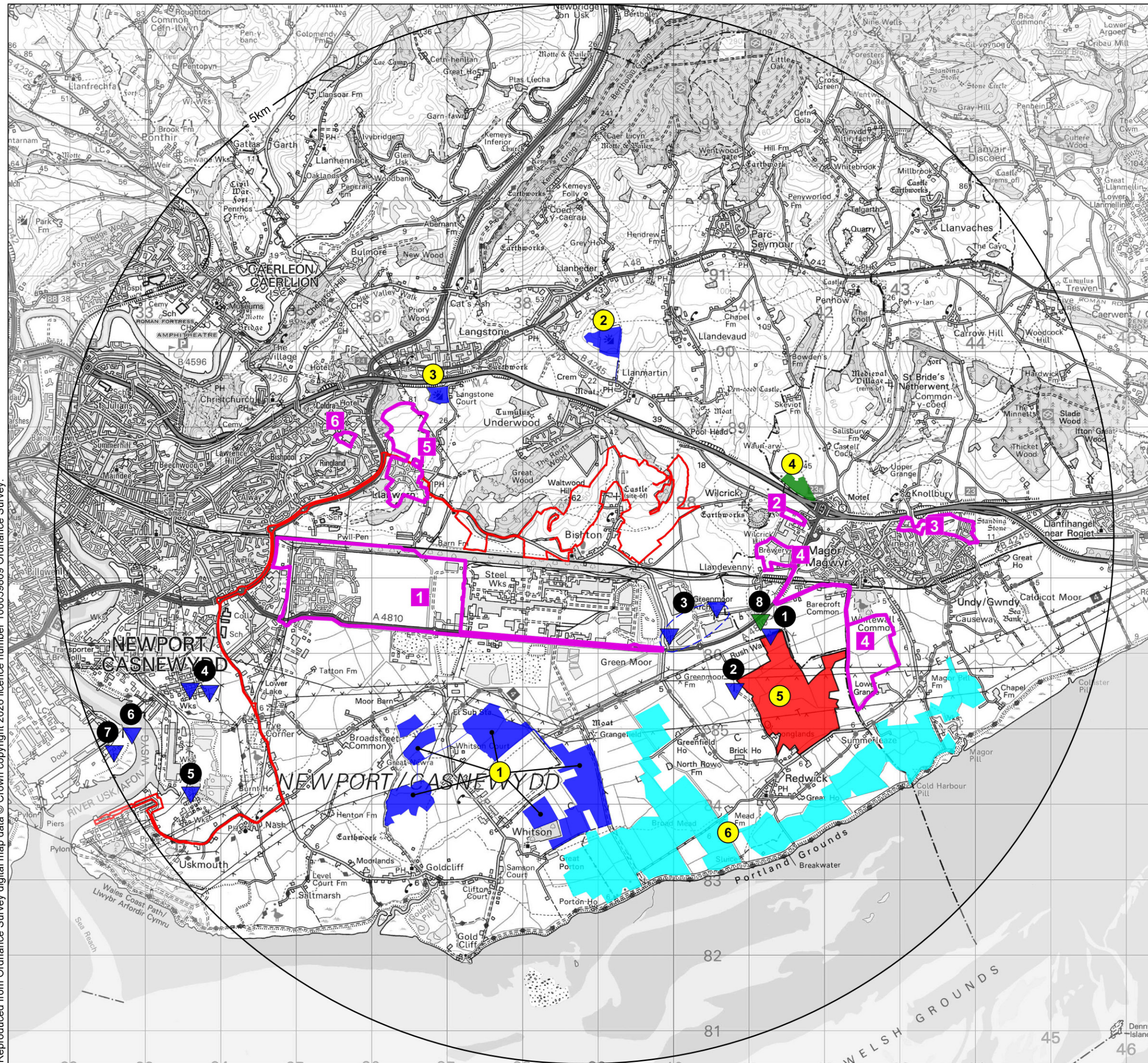
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Figure 5 – Cumulative Developments





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

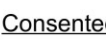
-  5) Rush Wall

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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Cumulative Development Figure 5

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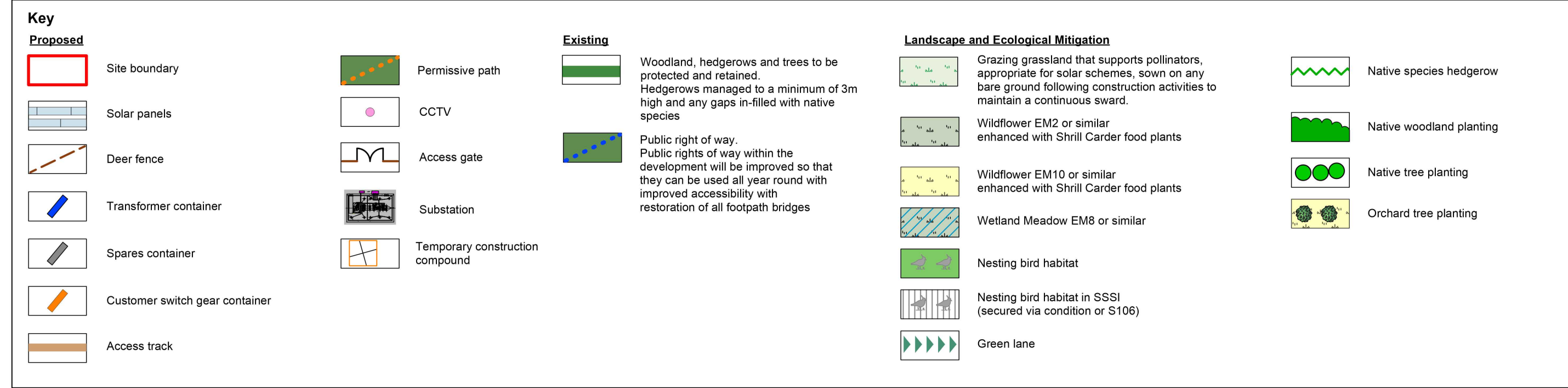
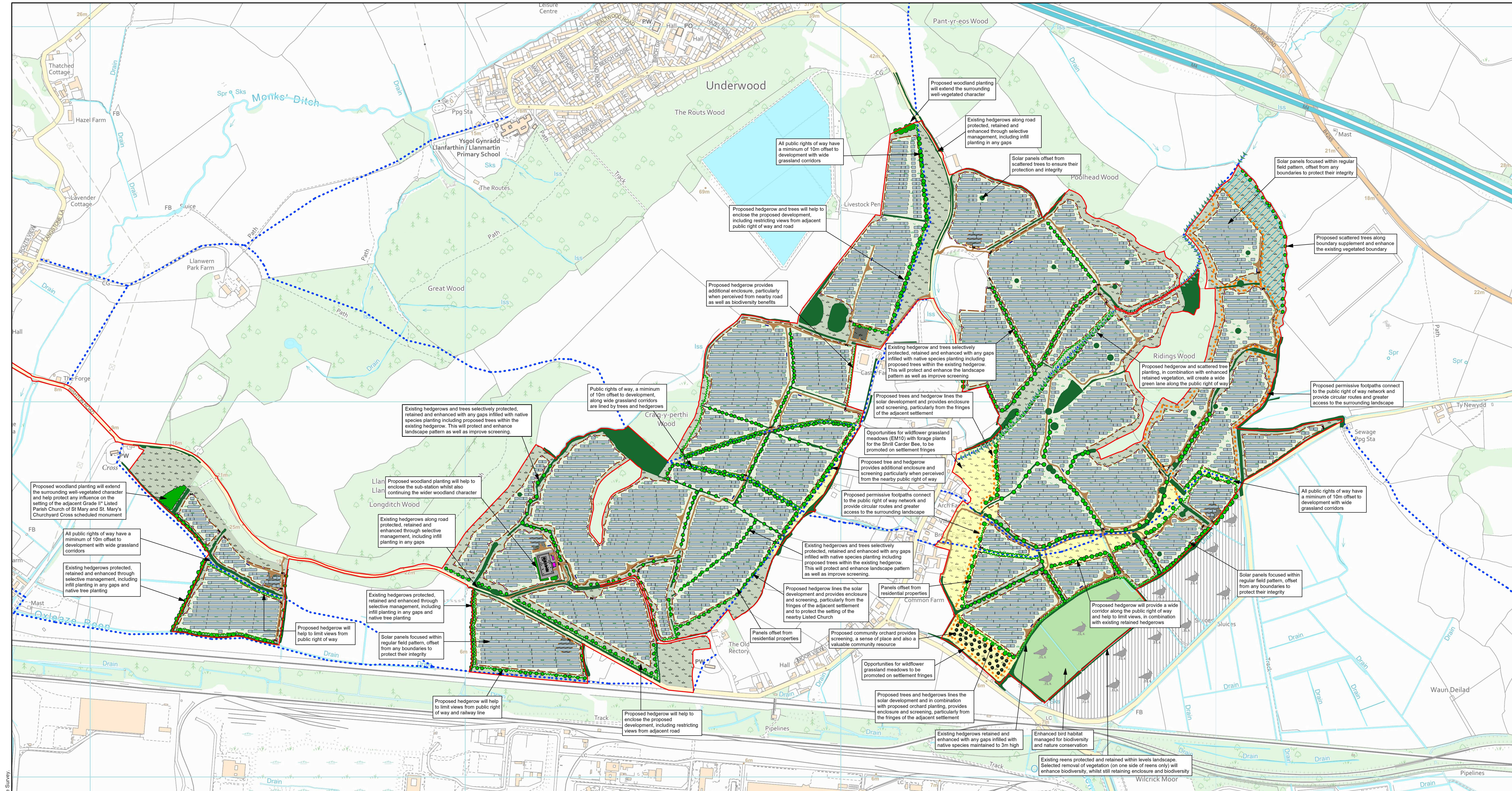
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Figure 6 – ZTV



Figure 7 – Illustrative Landscape Masterplan





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**Illustrative Landscape Masterplan
Figure 7**

**Craig Y Perthi Solar Farm
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