



Foel Fach Wind Farm Limited.

Foel Fach Wind Farm – Environmental Statement Volume IV

Chapter 9 Landscape and Visual Figures

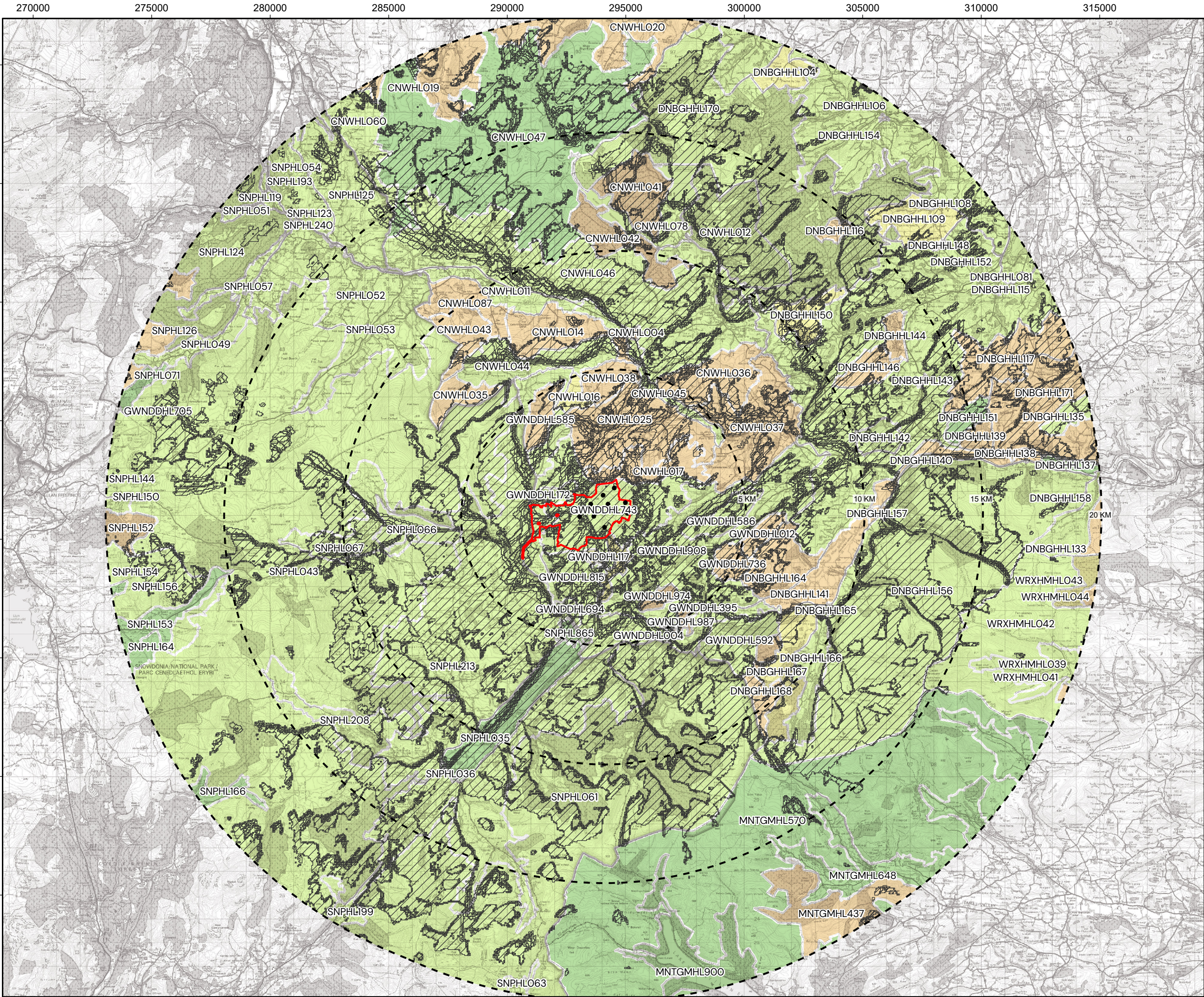
Project Reference: 664094

DECEMBER 2025



Energy for
generations





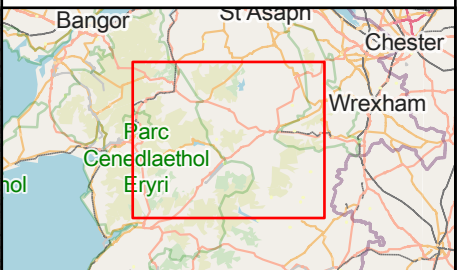
LEGEND:

- Site Boundary
- Wind Turbines
- Detailed Study Area
- Blade Tip Zone of Theoretical Visibility (200m and 220m)

LANDMAP Historic Landscape Overall Evaluation

- Outstanding
- High
- Moderate
- Low

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter
Client: ESB/Coriolis Energy



Rev	Date	Description	Drn	Chk	App
02	04/09/2025	PAC Issue	NC	RB	-
01	04/06/2025	First Draft	NC	RB	-

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Coriolis Energy environment RSK ESB Energy for generations

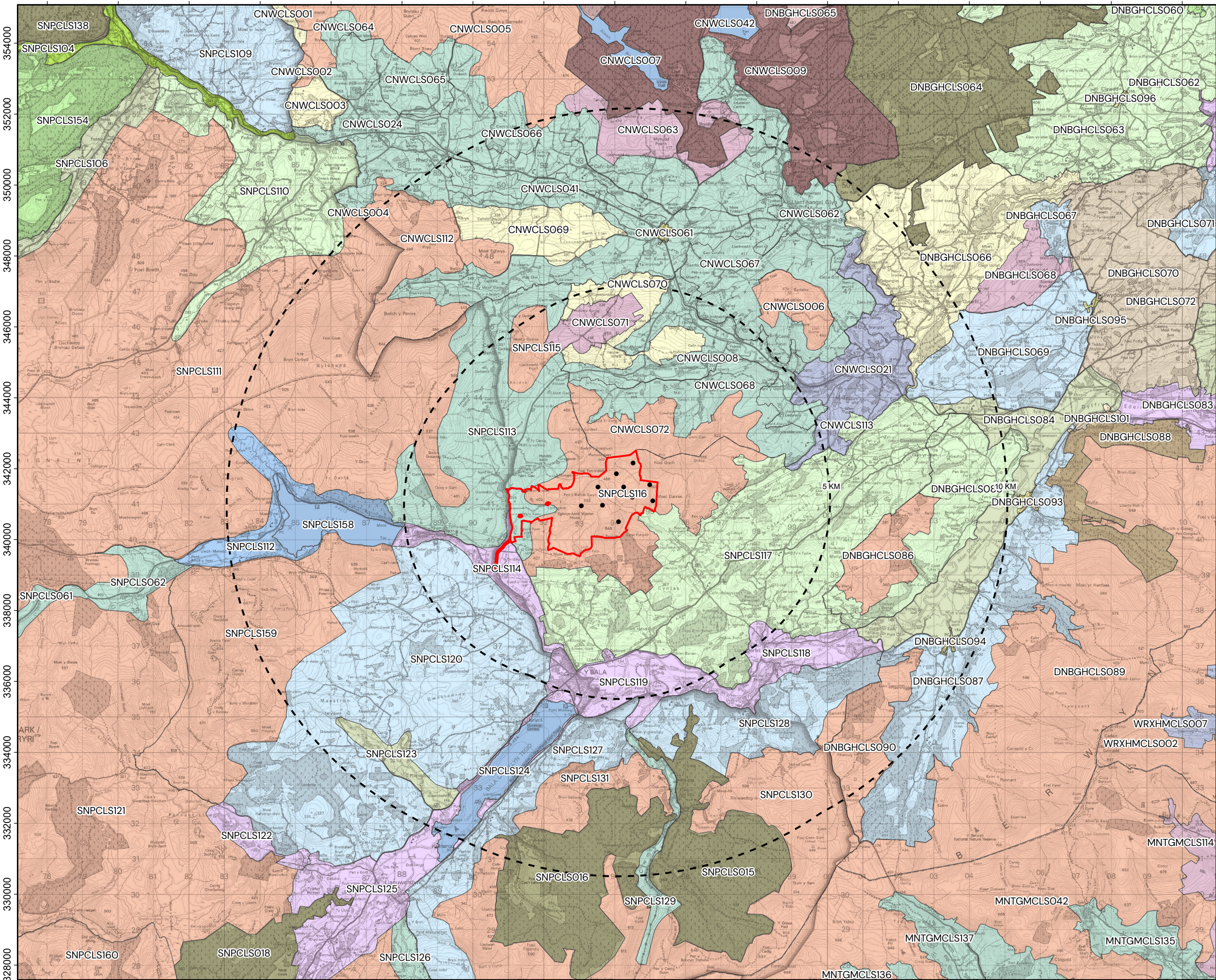
TITLE: Figure 9.26 LANDMAP Historic Landscape Overall Evaluation with Blade Tip ZTV

ID: P23_2375_EN_30B 9.26 LANDMAP Historic Landscape Overall Evaluation with Blade Tip ZTV

0 2.5 5 Kilometres Scale: 1:150,000 @ A3

REV 02

278000 280000 282000 284000 286000 288000 290000 292000 294000 296000 298000 300000 302000 304000 306000 308000 310000



- LEGEND:**
- Site Boundary
 - Wind Turbines
 - Study Area 10km
 - LANDMAP Cultural Landscape Services Classification**
 - Dispersed Settlement
 - Hill & Lower Plateau Grazing
 - Hillside & Scarp Slopes
 - Grazing
 - Hillside & Scarp Slopes Mosaic
 - Lake
 - Mosaic Lowland Valleys
 - Mosaic Upland & Plateaux
 - Open Hillside & Scarp Slopes
 - Open Lowland Valleys
 - Open Upland Valleys
 - Open/Wooded Mosaic Upland Valleys
 - Upland Grazing
 - Upland Moorland
 - Village
 - Wooded Hill & Lower Plateau
 - Wooded Hillside& Scarp Slopes
 - Wooded Lowland Valleys
 - Wooded Upland & Plateaux
 - Wooded Upland Valleys

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter
Client: ESB/Coriolis Energy



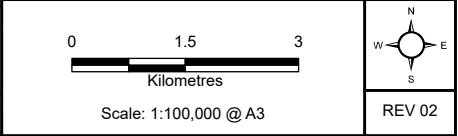
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01	04/06/2025	First Draft	NC	RB	-

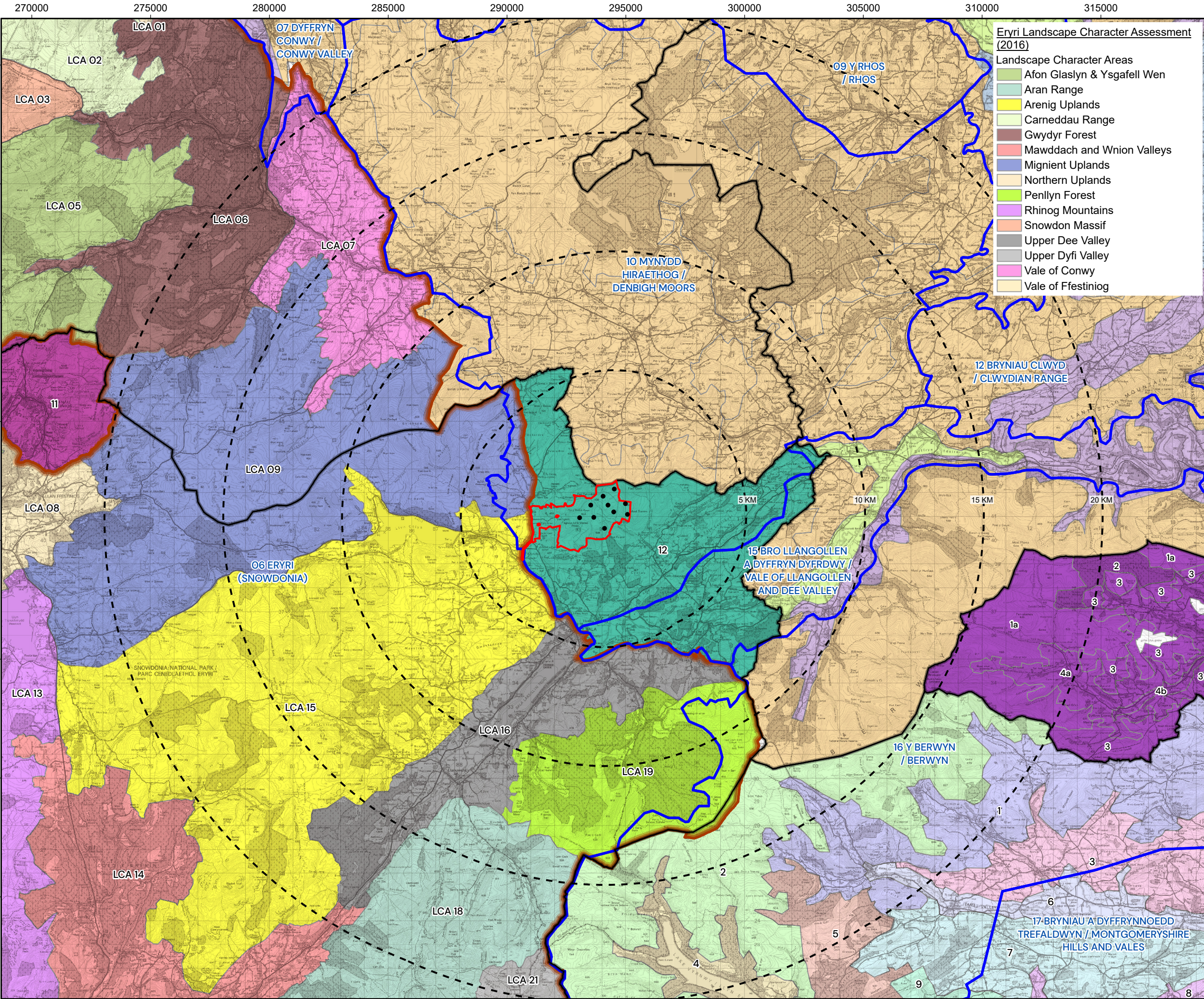
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TITLE: Figure 9.27 LANDMAP Cultural Landscape Services Classification within 10 km

ID: P23_2375_EN_40B 9.27 LANDMAP Cultural Landscape Services Classification within 10 km

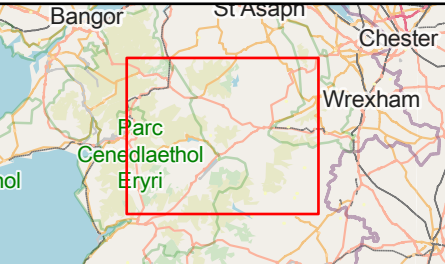




- Eryri Landscape Character Assessment (2016)**
- Landscape Character Areas
- Afon Glaslyn & Ysgafell Wen
 - Aran Range
 - Arenig Uplands
 - Carneddau Range
 - Gwydyr Forest
 - Mawddach and Wnion Valleys
 - Mignient Uplands
 - Northern Uplands
 - Penllyn Forest
 - Rhinog Mountains
 - Snowdon Massif
 - Upper Dee Valley
 - Upper Dyfi Valley
 - Vale of Conwy
 - Vale of Ffestiniog

- LEGEND:**
- Site Boundary
 - Wind Turbines
 - Detailed Study Area
 - District Boundary
 - Eryri National Park
 - National Landscape Character Areas
- Gwynedd Landscape Character (2009)**
- Landscape Character Areas
- Blaenau Ffestiniog
 - Llandderfel
- Conwy and Denbighshire Landscape Sensitivity and Capacity Assessment for Wind Energy Development (2013)**
- Broad Landscape Character
- Limestone Country
 - Lower Hills and Valleys
 - Lowland Areas
 - Marginal Upland
- Powys Landscape Character Assessment (2022)**
- Landscape Character Areas
- Berwyn Foothills
 - Berwyn Mountains
 - Dyfnant Forest/Llanbrynmair Moors
 - Llanfyllin Farmlands
 - Llanrhaeadr
 - Llyn Efyrrwy
 - Pont Llogel
 - Severn Farmlands
 - Tanat Valley
- Wrexham LANDMAP Supplementary Planning Guidance (2007)**
- Uplands

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter
Client: ESB/Coriolis Energy

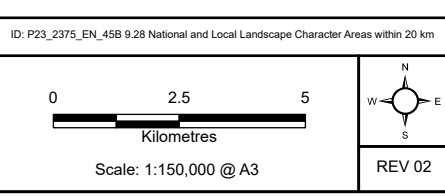


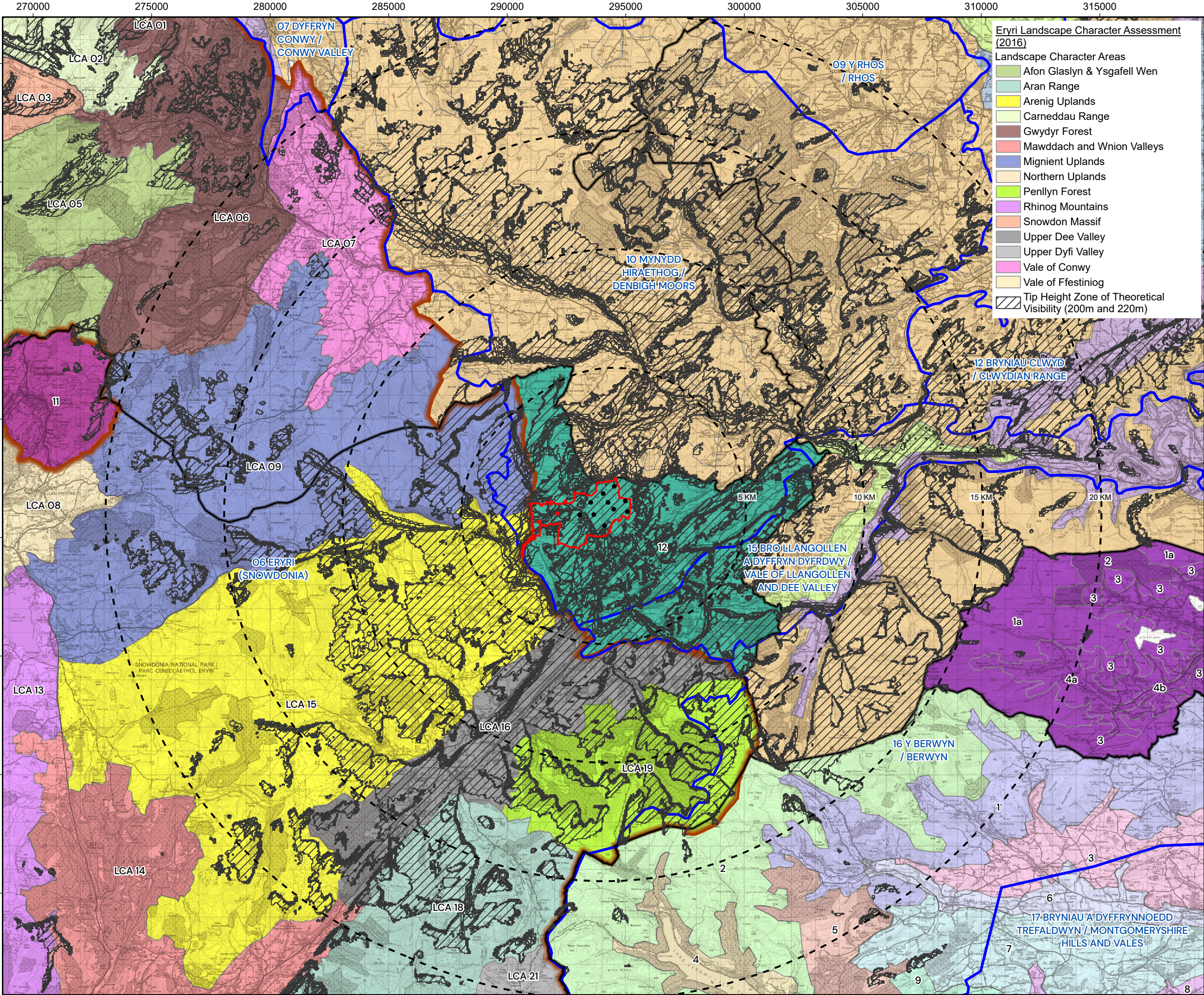
Rev	Date	Description	Drn	Chk	App
02	04/09/2025	PAC Issue	NC	RB	-
01	25/06/2025	First Draft	NC	RB	-

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TITLE: Figure 9.28 National and Local Landscape Character Areas within 20 km





Eryri Landscape Character Assessment (2016)

Landscape Character Areas

- Afon Glaslyn & Ysgafell Wen
- Aran Range
- Arenig Uplands
- Carneddau Range
- Gwydyr Forest
- Mawddach and Wnion Valleys
- Mignient Uplands
- Northern Uplands
- Penllyn Forest
- Rhinog Mountains
- Snowdon Massif
- Upper Dee Valley
- Upper Dyfi Valley
- Vale of Conwy
- Vale of Ffestiniog
- Tip Height Zone of Theoretical Visibility (200m and 220m)

LEGEND:

- Site Boundary
- Wind Turbines
- Detailed Study Area
- District Boundary
- Eryri National Park
- National Landscape Character Areas
- Tip Height Zone of Theoretical Visibility (200m and 220m)

Gwynedd Landscape Character (2009)

Landscape Character Areas

- Blaenau Ffestiniog
- Llanderfel

Conwy and Denbighshire Landscape Sensitivity and Capacity Assessment for Wind Energy Development (2013)

Broad Landscape Character

- Limestone Country
- Lower Hills and Valleys
- Lowland Areas
- Marginal Upland

Powys Landscape Character Assessment (2022)

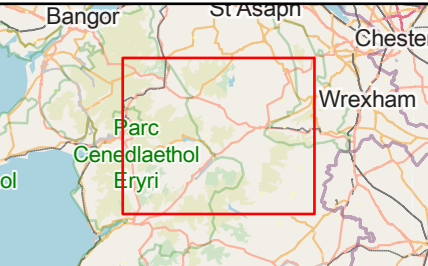
Landscape Character Areas

- Berwyn Foothills
- Berwyn Mountains
- Dyfnant Forest/Llanbrynmair Moors
- Llanfyllin Farmlands
- Llanrhaeadr
- Llyn Efyrrwy
- Pont Llogel
- Severn Farmlands
- Tanat Valley

Wrexham LANDMAP Supplementary Planning Guidance (2007)

- Uplands

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter
Client: ESB/Coriolis Energy



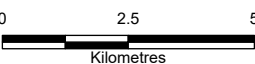
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02	04/09/2025	PAC Issue	NC	RB	-
01	25/06/2025	First Draft	NC	RB	-

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Coriolis Energy environment RSK ESB Energy for generations

TITLE: Figure 9.29 National and Local Landscape Character Areas with Blade Tip ZTV to 20 km

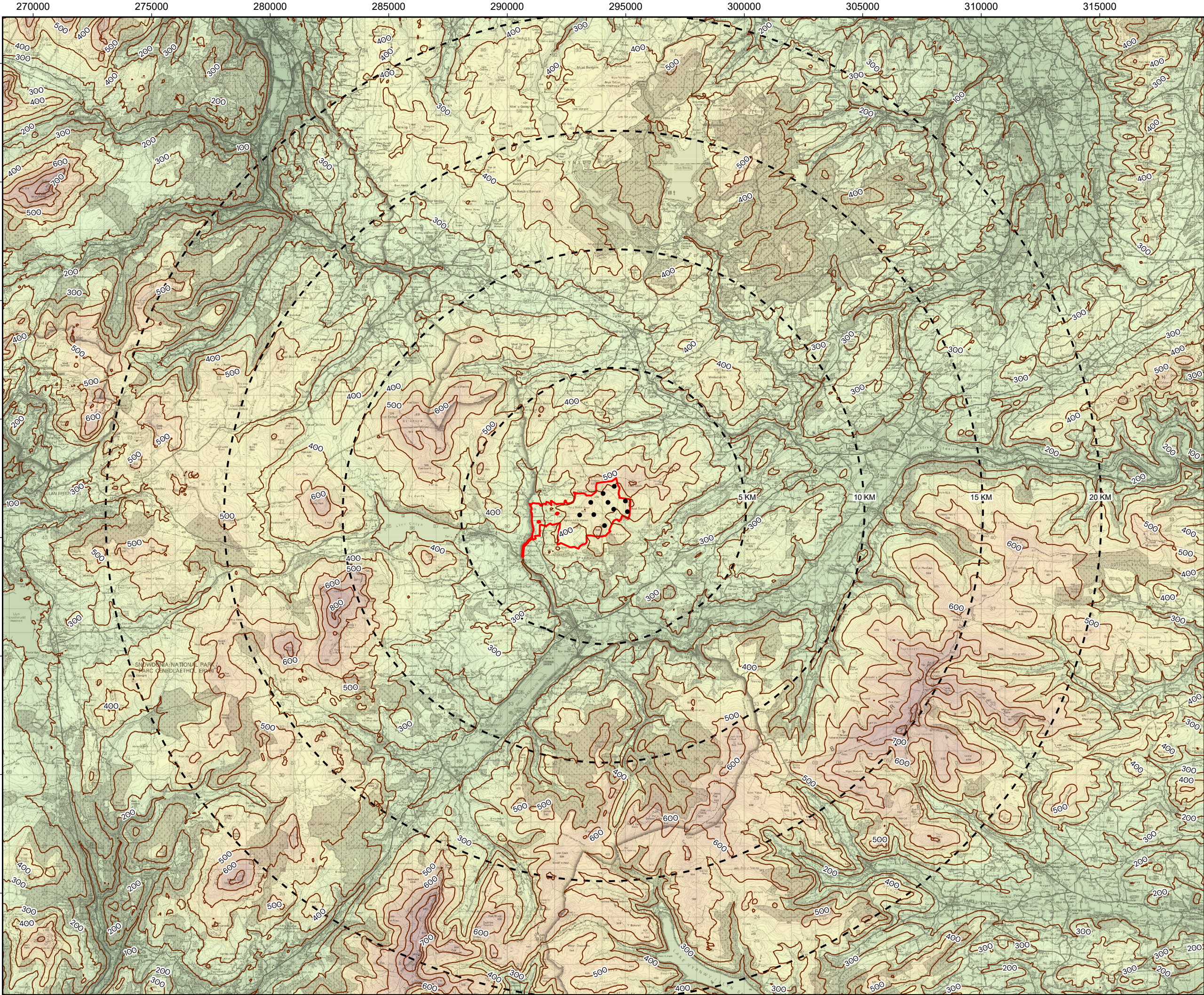
ID: P23_2375_EN_46B 9.29 National and Local Landscape Character Areas with Blade Tip ZTV to 20 km



Scale: 1:150,000 @ A3

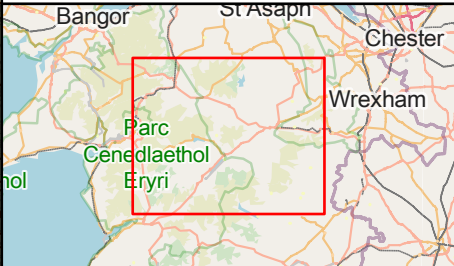


REV 02



- LEGEND:**
- Site Boundary
 - Wind Turbines
 - Detailed Study Area
 - OS Terrain 50 DTM
 - High: 800m
 - Low: 0m
 - Contours (100m)

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter
Client: ESB/Coriolis Energy



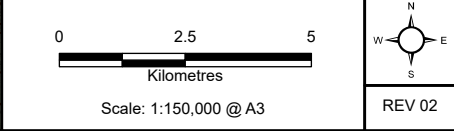
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01	04/06/2025	First Draft	NC	RB	-

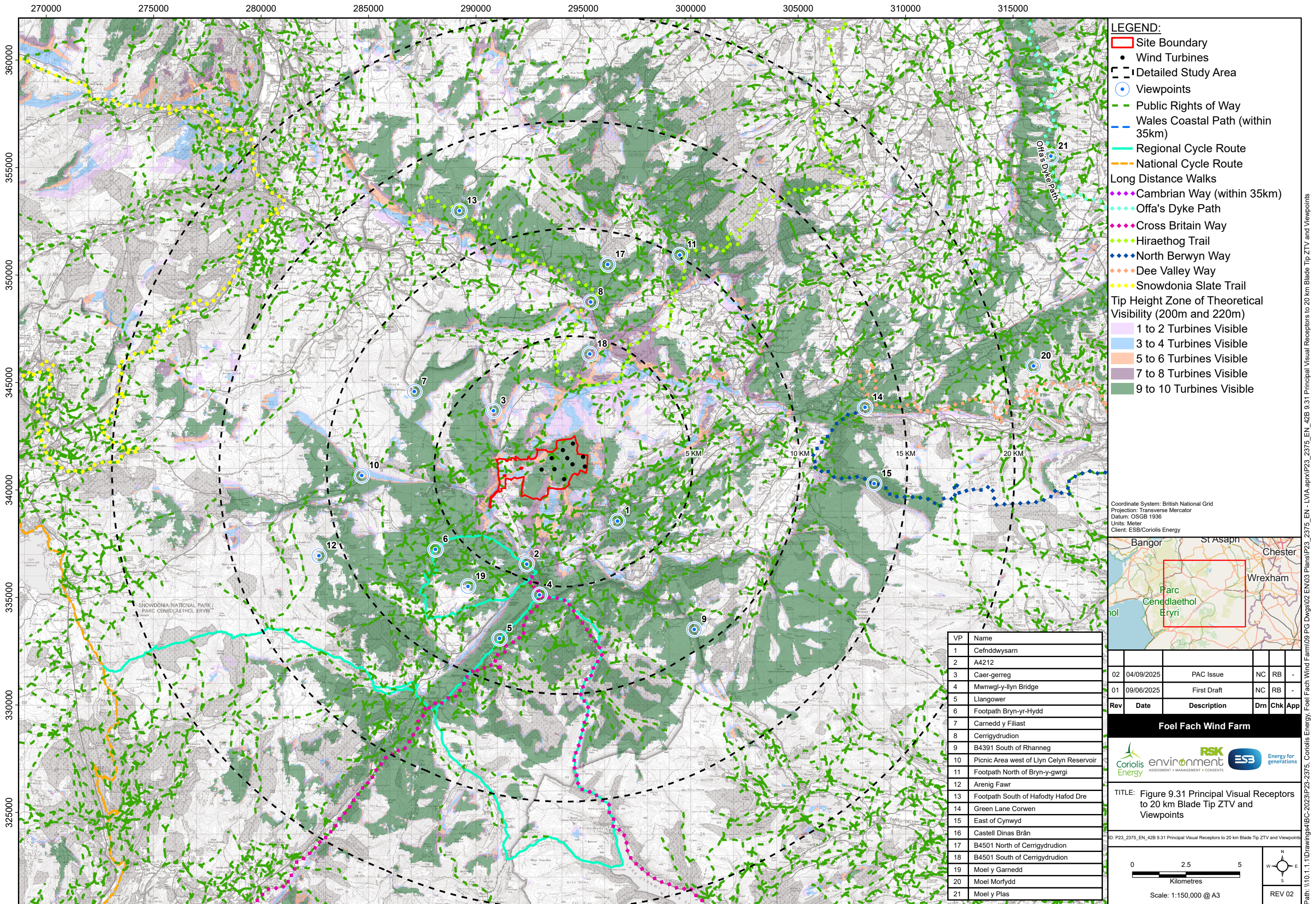
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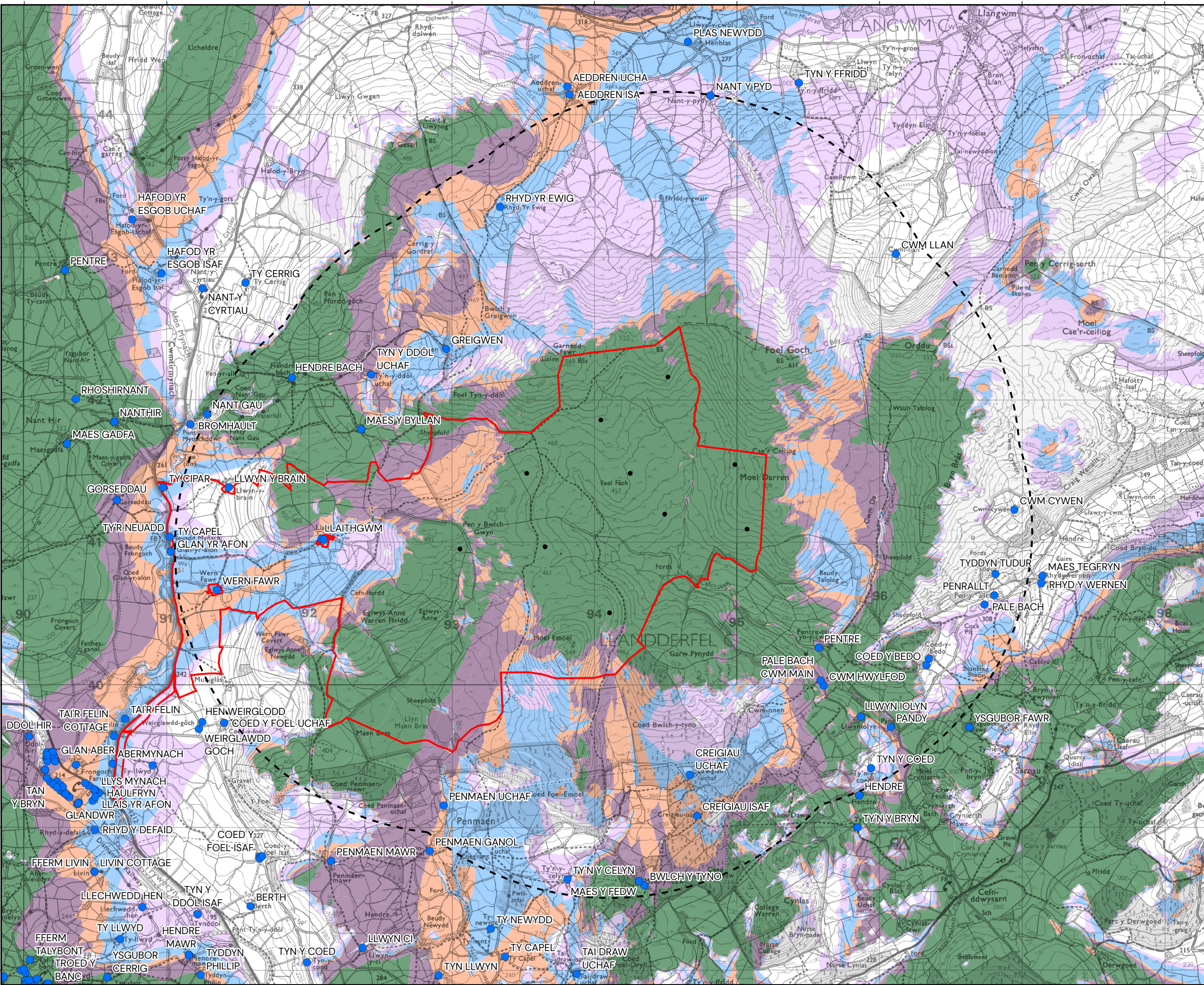
TITLE: Figure 9.30 Topography Plan to 20 km

ID: P23_2375_EN_41B 9.30 Topography Plan to 20 km





290000 291000 292000 293000 294000 295000 296000 297000 298000



LEGEND:

- Site Boundary
- Wind Turbines
- Study Area 2km
- Residential Properties
- Tip Height Zone of Theoretical Visibility (200m and 220m)
 - 1 to 2 Turbines Visible
 - 3 to 4 Turbines Visible
 - 5 to 6 Turbines Visible
 - 7 to 8 Turbines Visible
 - 9 to 10 Turbines Visible

ZTV Production Information -
- DTM data used in calculations is OS Terrain 5.
- Viewer height set at 2m
- Calculations include earth curvature and light refraction

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development may be visible from, assuming 100% atmospheric visibility.

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter
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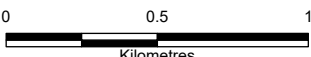
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02	04/09/2025	PAC Issue	NC	RB	-
01	09/06/2025	First Draft	NC	RB	-
Rev	Date	Description	Drn	Chk	App

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TITLE: Figure 9.32 Residential Receptors within 2 km

ID: P23_2375_EN_43C 9.32 Residential Receptors within 2 km



Scale: 1:25,000 @ A3

