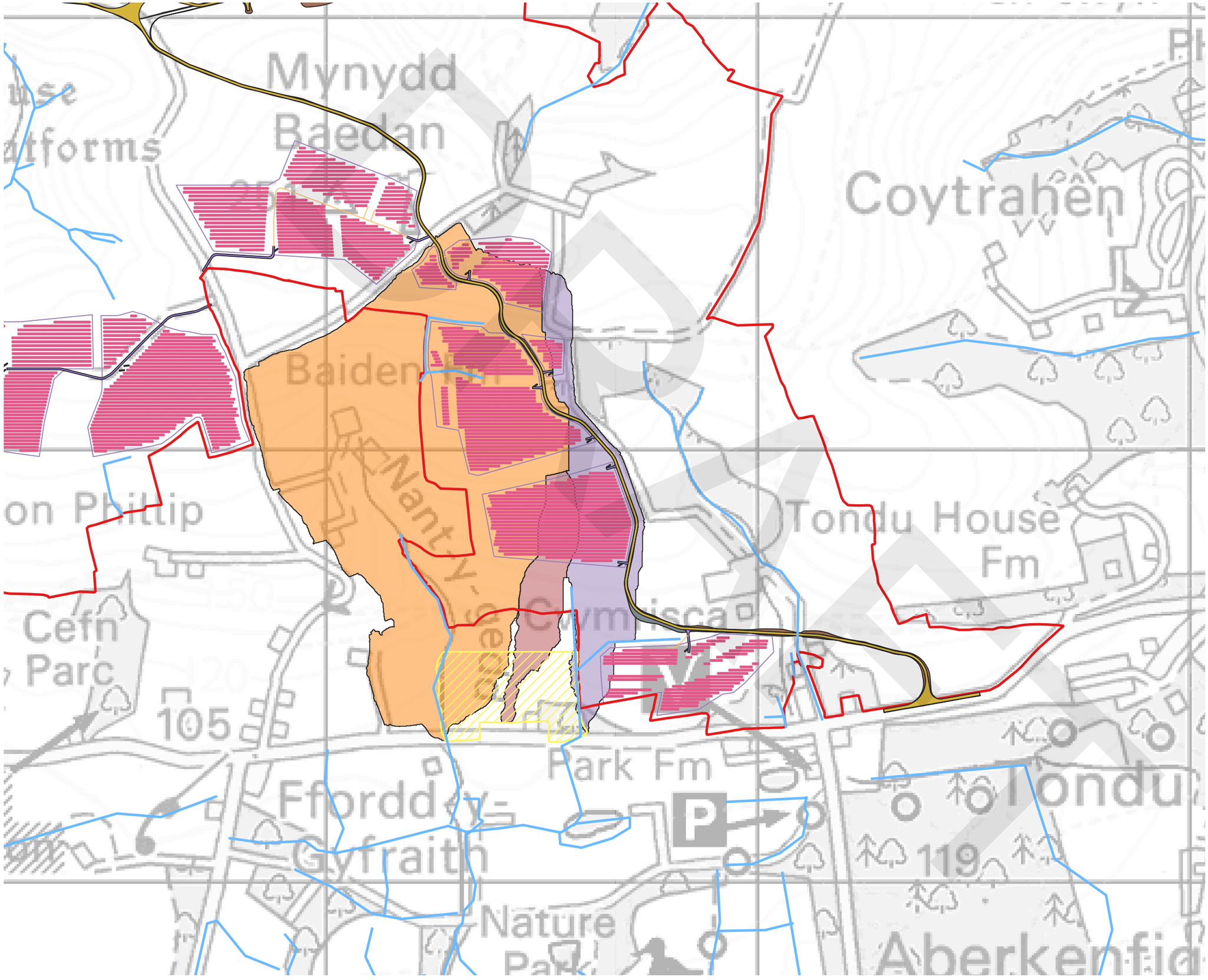


Legend

- Site Boundary
- Existing Mapped Watercourses
- Cwm Risca Meadows SSSI
- Western Catchment
- Eastern Catchment
- Central Catchment
- Temporary Track
- Solar Panels
- Solar Parcel Fences
- Solar Track
- Track Layout
- Inverters - Transformers

CRS: EPSG 27700
Projection: Transverse Mercator
Units: m

Rev	Date	Description	Drn	Chk	App
01	14/04/2025	Update to Draft	EW	CW	CW
00	24/03/2025	First Draft	EW	CW	CW

Mynydd Ty-talwyn Energy Park

GALILEO EMPOWER

TITLE: Figure 6.1
Cwm Risca Meadows SSSI
Catchments

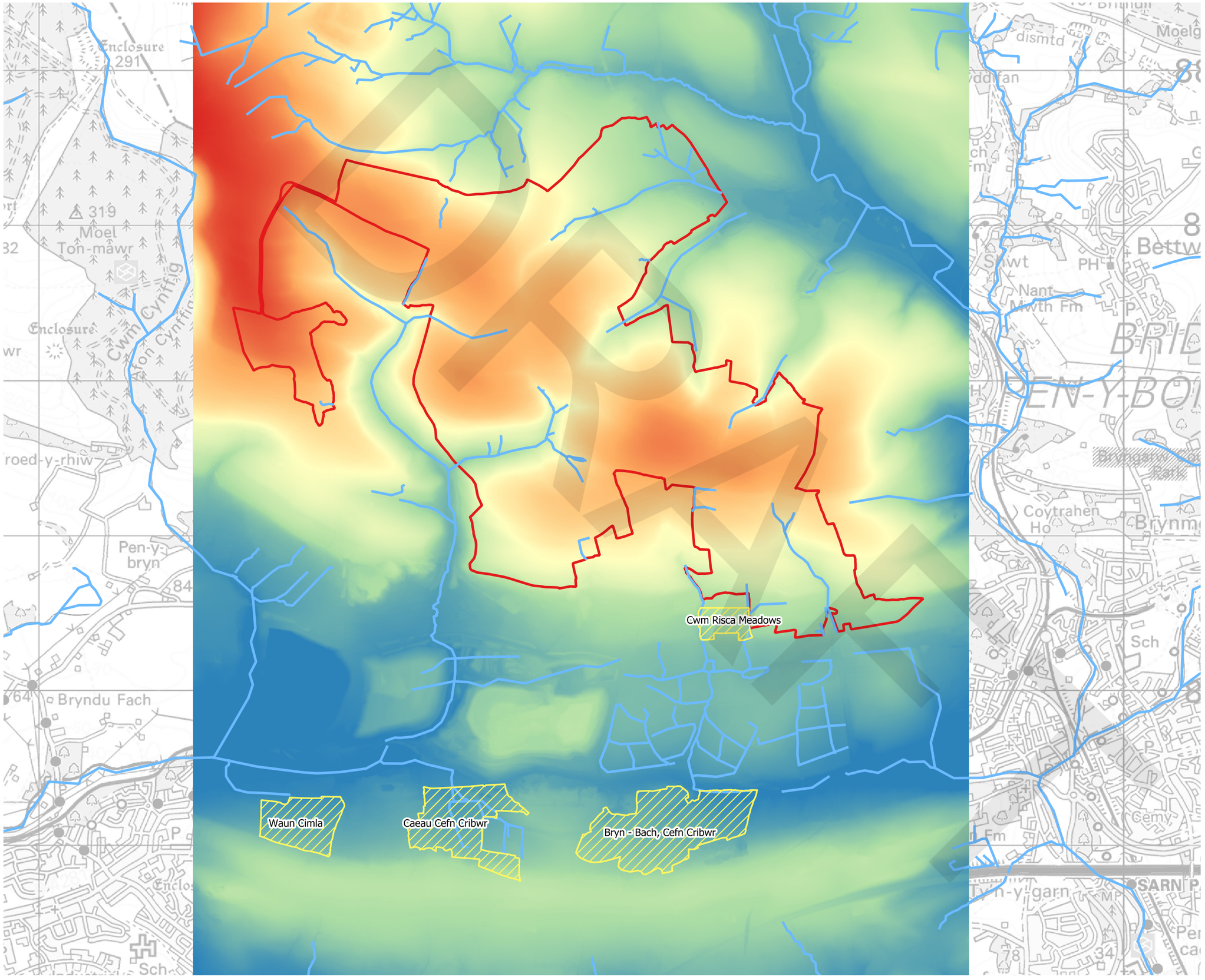
ID:680985-00-A-HYD

0 0.1 0.2 km

Scale: 1:9,000 @A3

REV 01

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Legend

- Site Boundary
- SSSI Protected Areas
- Existing Mapped Watercourses

DTM LiDAR Elevation Data (mAOD)

- 60.00>
- 80.00
- 100.00
- 120.00
- 140.00
- 160.00
- 180.00
- 200.00
- 220.00
- 240.00
- 260.00
- 280.00
- >300.00

CRS: EPSG 27700
Projection: Transverse Mercator
Units: m

Rev	Date	Description	Drn	Chk	App
02	25/04/2025	Update to Draft	EW	CW	CW
01	14/04/2025	Update to Draft	EW	CW	CW
00	24/03/2025	First Draft	EW	CW	CW

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GALILEO EMPOWER

TITLE: Figure 6.2
Designation mapping and local topography comparison

ID:680985-00-B-HYD

0 0.3 0.6 km

Scale: 1:25,000 @A3

REV 02

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Legend

- Site Boundary
- Existing Mapped Watercourses
- Zone of Influence (300 m buffer)
- Study Area (2 km buffer)

CRS: EPSG 27700
Projection: Transverse Mercator
Units: m

Rev	Date	Description	Drn	Chk	App
01	14/04/2025	Update to Draft	EW	CW	CW
00	24/03/2025	First Draft	EW	CW	CW

Mynydd Ty-talwyn Energy Park

GALILEO EMPOWER

TITLE:

Figure 6.3
Study Area for surface water

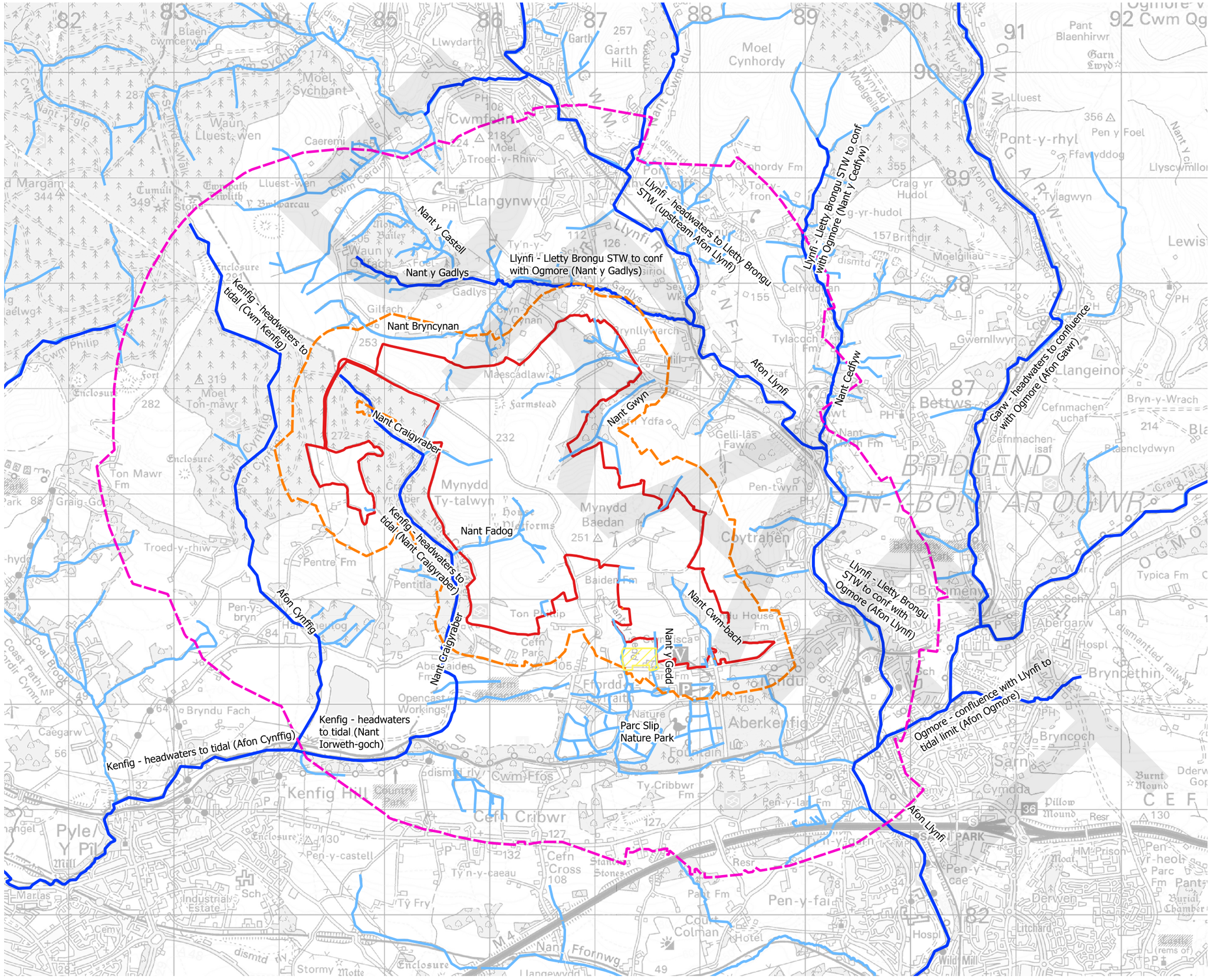
ID:680985-00-C-HYD

0 0.25 0.5 km

Scale: 1:37,000 @A3

REV 01

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Legend

- Site Boundary
- Existing Mapped Watercourses
- WFD Water Body
- Cwm Risca Meadows SSSI
- Zone of Influence (300 m buffer)
- WFD Study Area (2 km buffer)

CRS: EPSG 27700
Projection: Transverse Mercator
Units: m

Rev	Date	Description	Drn	Chk	App
02	25/04/2025	Update to Draft	EW	CW	CW
01	14/04/2025	Update to Draft	EW	CW	CW
00	24/03/2025	First Draft	EW	CW	CW

Mynydd Ty-talwyn Energy Park

GALILEO EMPOWER

TITLE: Figure 6.4
Location of sensitive receptors relating to surface water (watercourse location map)

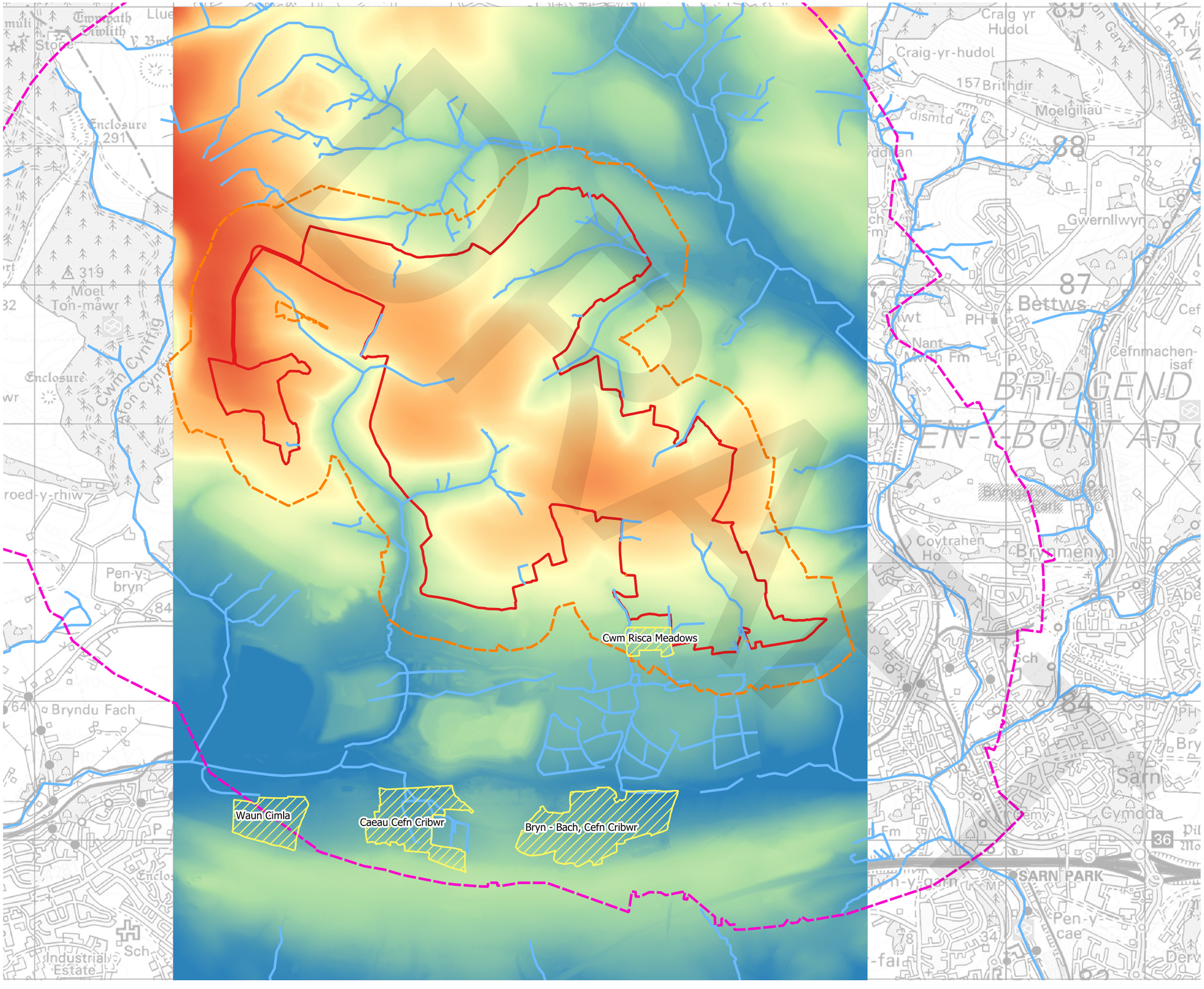
ID:680985-00-D-HYD

0 0.4 0.8 km

Scale: 1:37,000 @A3

REV 02

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Legend

- Site Boundary
- 300 m Zone of Influence
- 2 km Study Area
- Existing Mapped Ordinary Watercourses
- SSSI Protected Areas

DTM LiDAR Elevation (mAOD)

- 60.00>
- 80.00
- 100.00
- 120.00
- 140.00
- 160.00
- 180.00
- 200.00
- 220.00
- 240.00
- 260.00
- 280.00
- >300.00

CRS: EPSG 27700
Projection: Transverse Mercator
Units: m

Rev	Date	Description	Drn	Chk	App
00	14/04/2025	First Draft	EW	CW	CW

Mynydd Ty-talwyn Energy Park

GALILEO EMPOWER

TITLE:

Figure 6.5 Cefn Cribwr (Bryn bach), Caeau Cefn Cribwr and Waun Cimla SSSI Hydrological Catchments

ID:680985-00-J-HYD

0 0.4 0.8 km

Scale: 1:30,000 @A3

REV 00

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