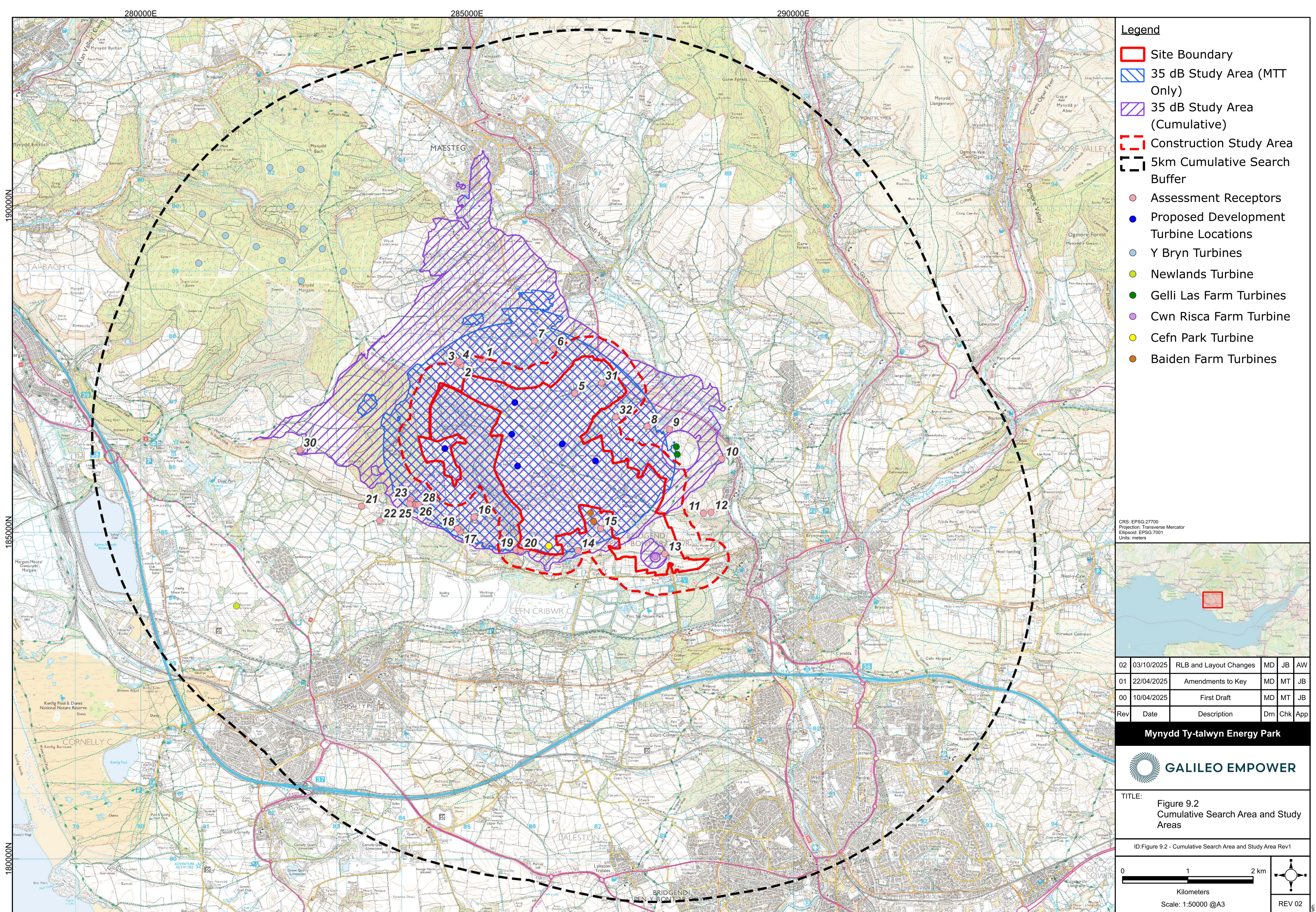
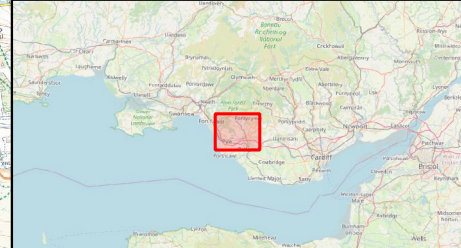




- Legend**
- Site Boundary
 - 35 dB Study Area (MTT Only)
 - 35 dB Study Area (Cumulative)
 - Construction Study Area
 - 5km Cumulative Search Buffer
 - Assessment Receptors
 - Proposed Development Turbine Locations
 - Y Bryn Turbines
 - Newlands Turbine
 - Gelli Las Farm Turbines
 - Cwn Risca Farm Turbine
 - Cefn Park Turbine
 - Baiden Farm Turbines

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



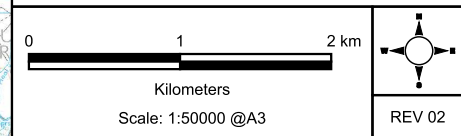
02	03/10/2025	RLB and Layout Changes	MD	JB	AW
01	22/04/2025	Amendments to Key	MD	MT	JB
00	10/04/2025	First Draft	MD	MT	JB
Rev	Date	Description	Drm	Chk	App

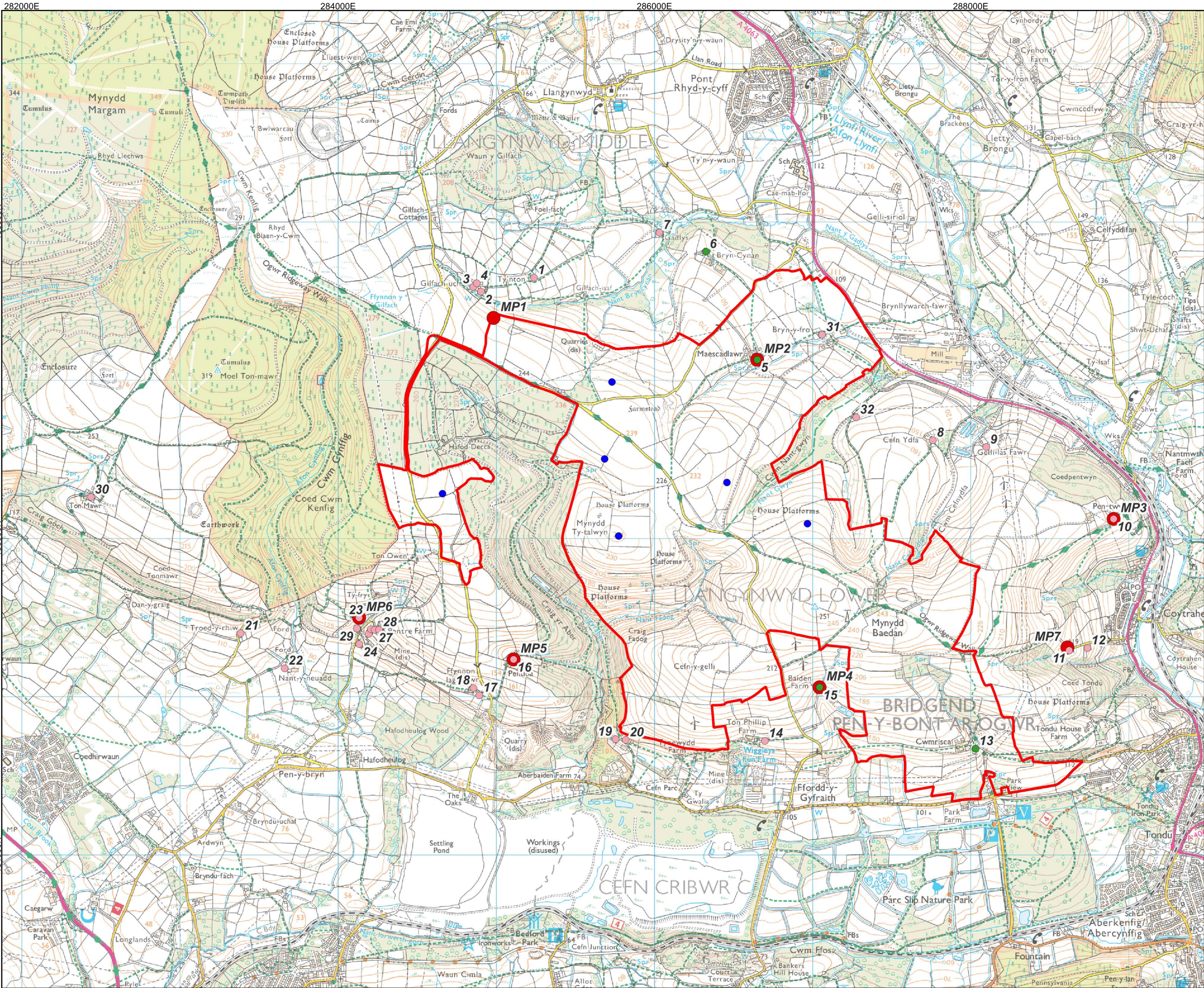
Mynydd Ty-talwyn Energy Park



TITLE: Figure 9.2
Cumulative Search Area and Study Areas

ID:Figure 9.2 - Cumulative Search Area and Study Area Rev1





Legend

Site Boundary

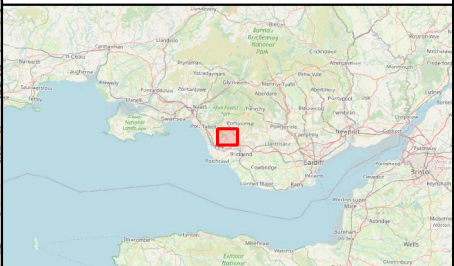
Proposed Development Turbine Locations

Financially Involved Properties

Assessment Receptors

Baseline Monitoring Locations

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



02	03/10/2025	RLB and Receptor Changes	MD	JB	AW
01	25/04/2025	Key Updates	MD	MT	JB
00	10/04/2025	First Draft	MD	MT	JB
Rev	Date	Description	Drm	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 9.3
Baseline Monitoring Locations and
Noise Sensitive Receptors

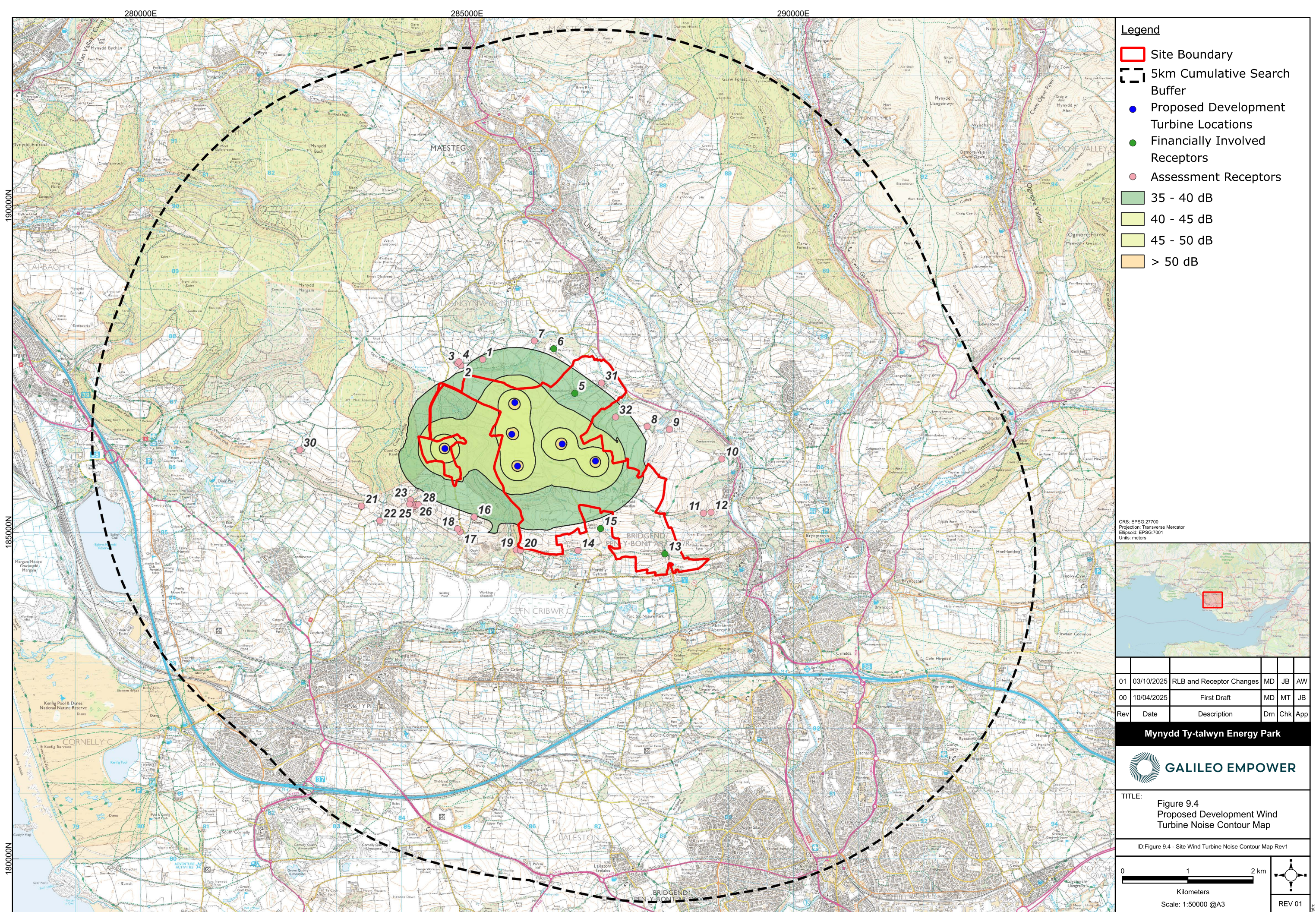
ID:Figure 9.3 - Baseline Monitoring Locations and Noise Sensitive Receptors Rev1

00.40.8 km

Kilometers

Scale: 1:22500 @A3

REV 02



Legend

Site Boundary

5km Cumulative Search Buffer

Proposed Development Turbine Locations

Financially Involved Receptors

Assessment Receptors

35 - 40 dB

40 - 45 dB

45 - 50 dB

> 50 dB



01	03/10/2025	RLB and Receptor Changes	MD	JB	AW
00	10/04/2025	First Draft	MD	MT	JB
Rev	Date	Description	Drm	Chk	App

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TITLE: Figure 9.4
Proposed Development Wind
Turbine Noise Contour Map

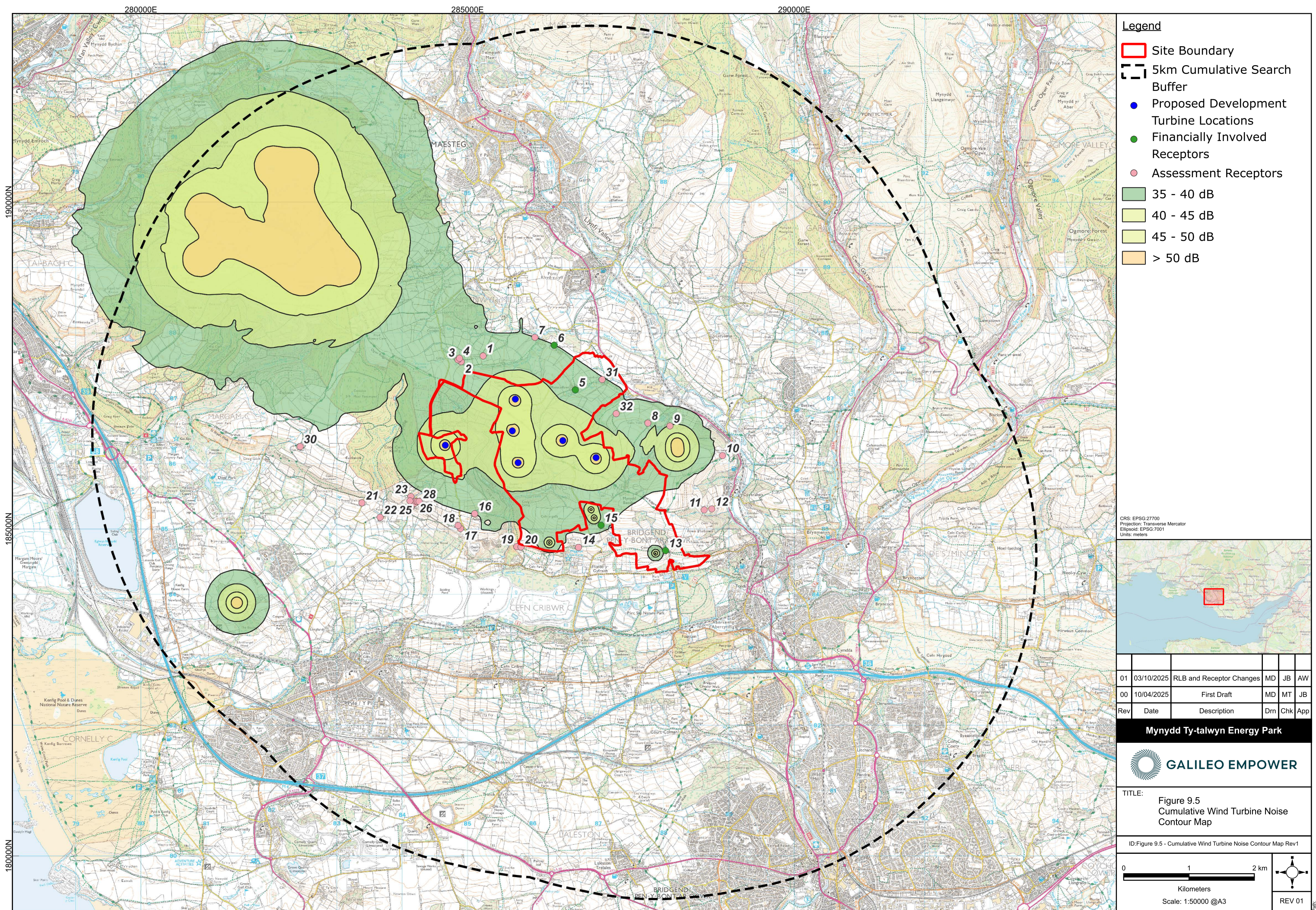
ID:Figure 9.4 - Site Wind Turbine Noise Contour Map Rev1

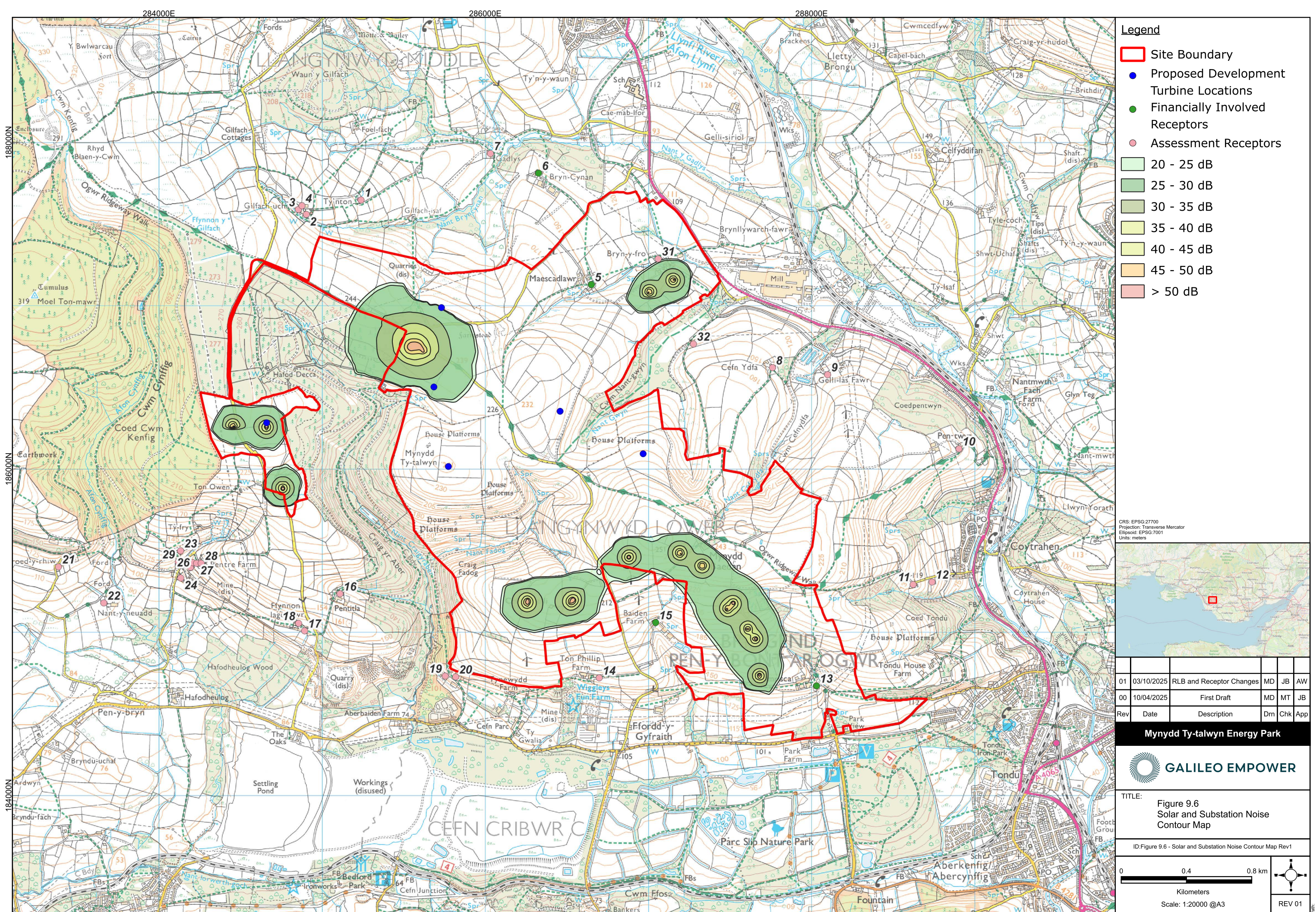
012 km

Kilometers

Scale: 1:50000 @A3

REV 01

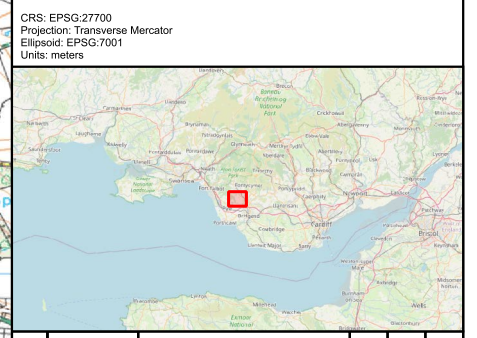




Legend

- Site Boundary
- Proposed Development Turbine Locations
- Financially Involved Receptors
- Assessment Receptors

20 - 25 dB
25 - 30 dB
30 - 35 dB
35 - 40 dB
40 - 45 dB
45 - 50 dB
> 50 dB



01	03/10/2025	RLB and Receptor Changes	MD	JB	AW
00	10/04/2025	First Draft	MD	MT	JB
Rev	Date	Description	Drm	Chk	App

Mynydd Ty-talwyn Energy Park

GALILEO EMPOWER

TITLE: Figure 9.6
Solar and Substation Noise
Contour Map

ID: Figure 9.6 - Solar and Substation Noise Contour Map Rev1

0 0.4 0.8 km
Kilometers
Scale: 1:20000 @A3

REV 01