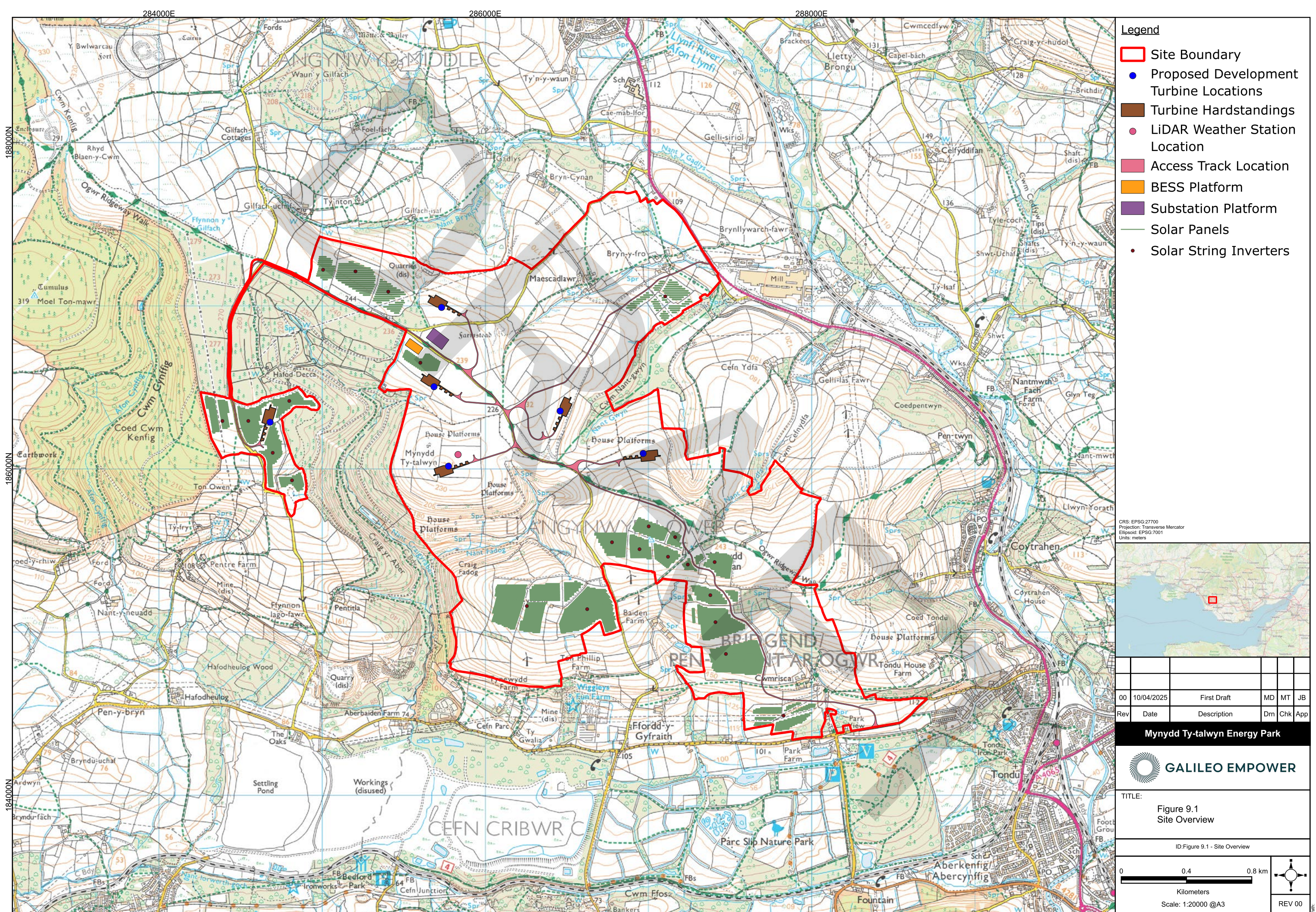
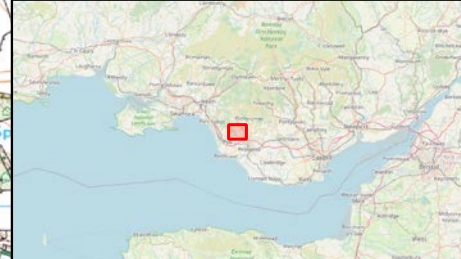




- Legend**
- Site Boundary
 - Proposed Development
 - Turbine Locations
 - Turbine Hardstandings
 - LiDAR Weather Station Location
 - Access Track Location
 - BESS Platform
 - Substation Platform
 - Solar Panels
 - Solar String Inverters

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

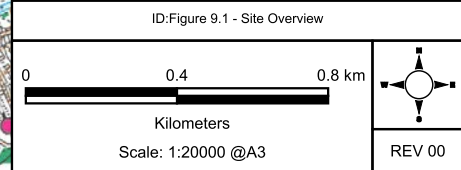


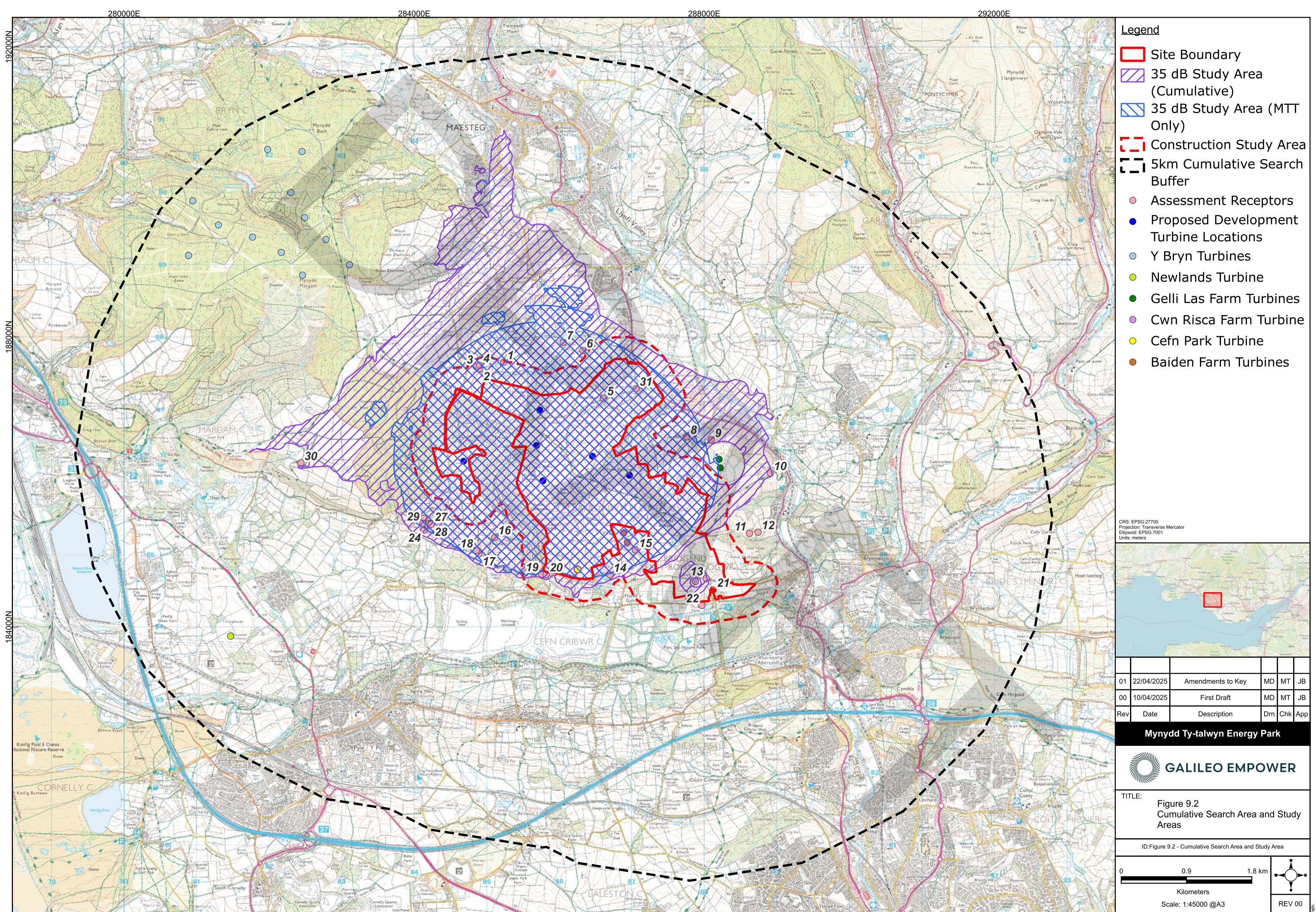
Rev	Date	Description	Drm	Chk	App
00	10/04/2025	First Draft	MD	MT	JB

Mynydd Ty-talwyn Energy Park



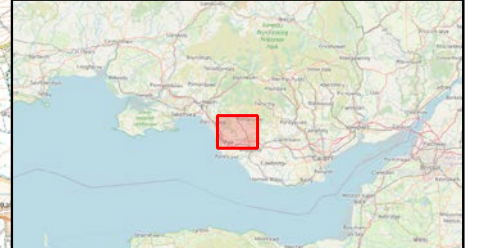
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Figure 9.1
Site Overview





- Legend**
- Site Boundary
 - 35 dB Study Area (Cumulative)
 - 35 dB Study Area (MTT Only)
 - 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



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

 **GALILEO EMPOWER**

TITLE: **Figure 9.2
Cumulative Search Area and Study
Areas**

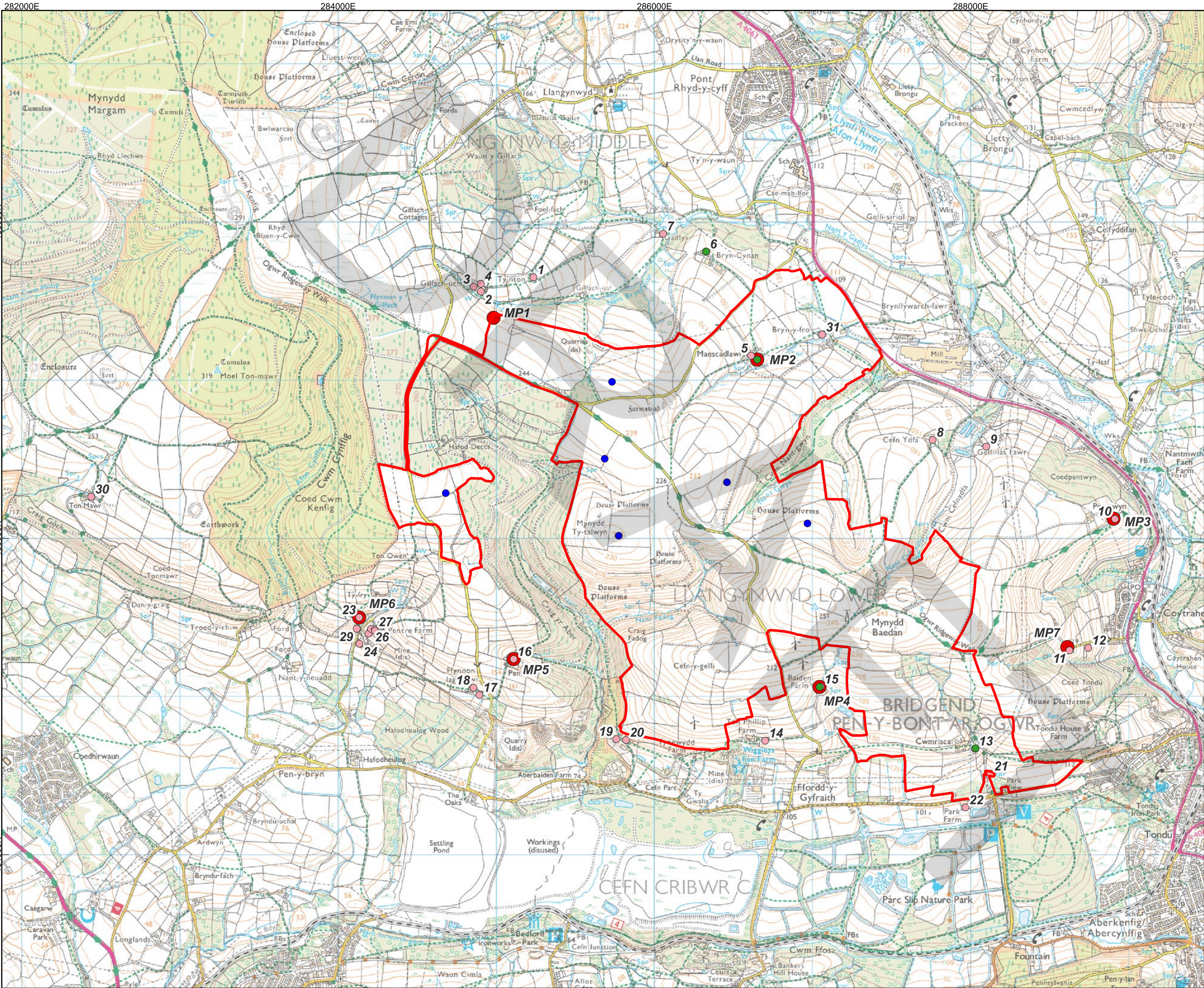
ID:Figure 9.2 - Cumulative Search Area and Study Area

00.91.8

Kilometers

Scale: 1:45000 @A3


REV 00



- Legend**
- Site Boundary
 - Proposed Development Turbine Locations
 - Assessment Receptors
 - Financially Involved Properties
 - Baseline Monitoring Locations



01	25/04/2025	Key Updates	MD	MT	JB
00	10/04/2025	First Draft	MD	MT	JB
Rev	Date	Description	Drm	Chk	App

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TITLE:
Figure 9.3
Baseline Monitoring Locations

ID:Figure 9.3 - Baseline Monitoring Locations

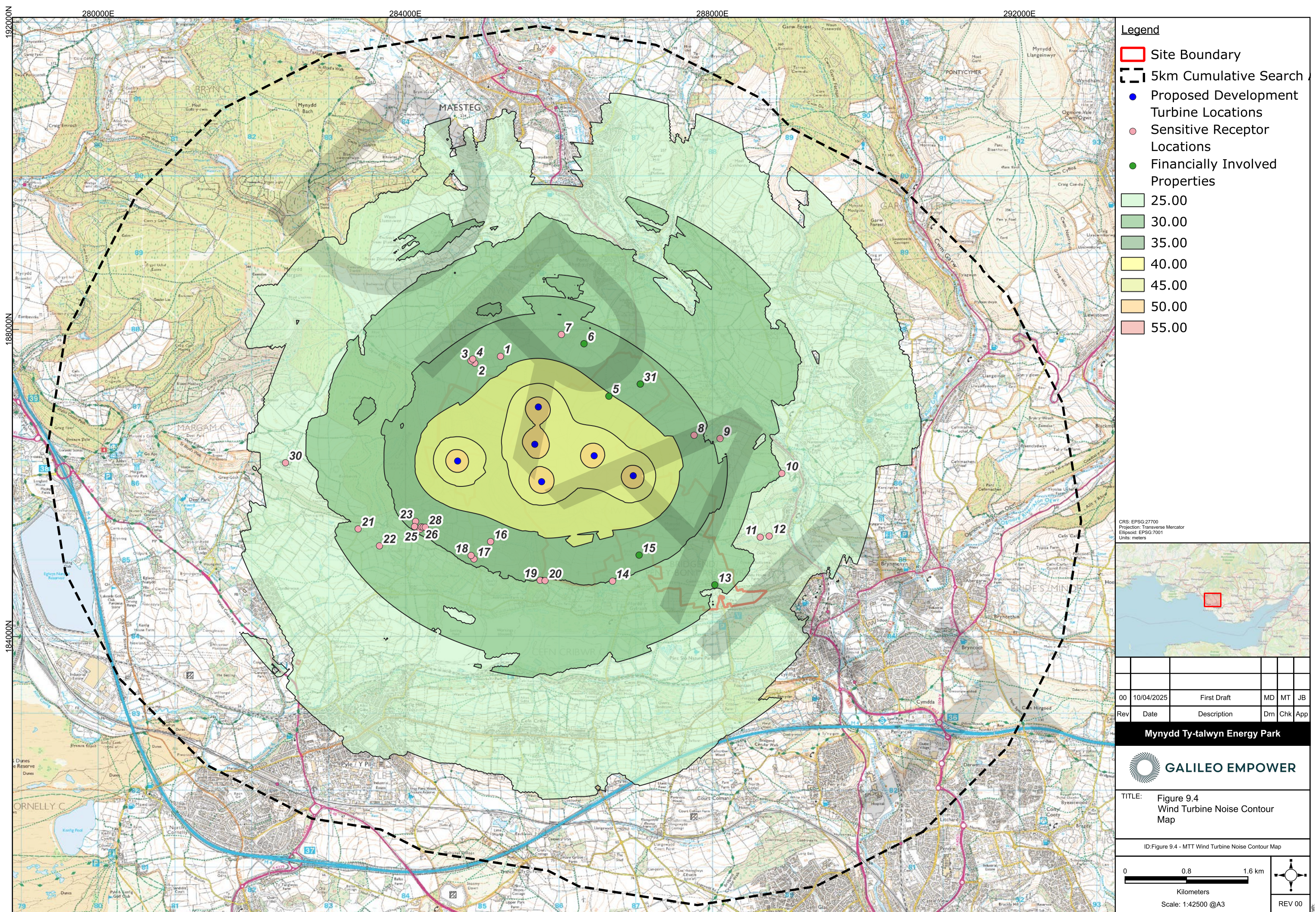
00.40.8

Kilometers

Scale: 1:22500 @A3



REV 00



Legend

- Site Boundary
- 5km Cumulative Search
- Proposed Development
- Turbine Locations
- Sensitive Receptor Locations
- Financially Involved Properties

25.00
30.00
35.00
40.00
45.00
50.00
55.00



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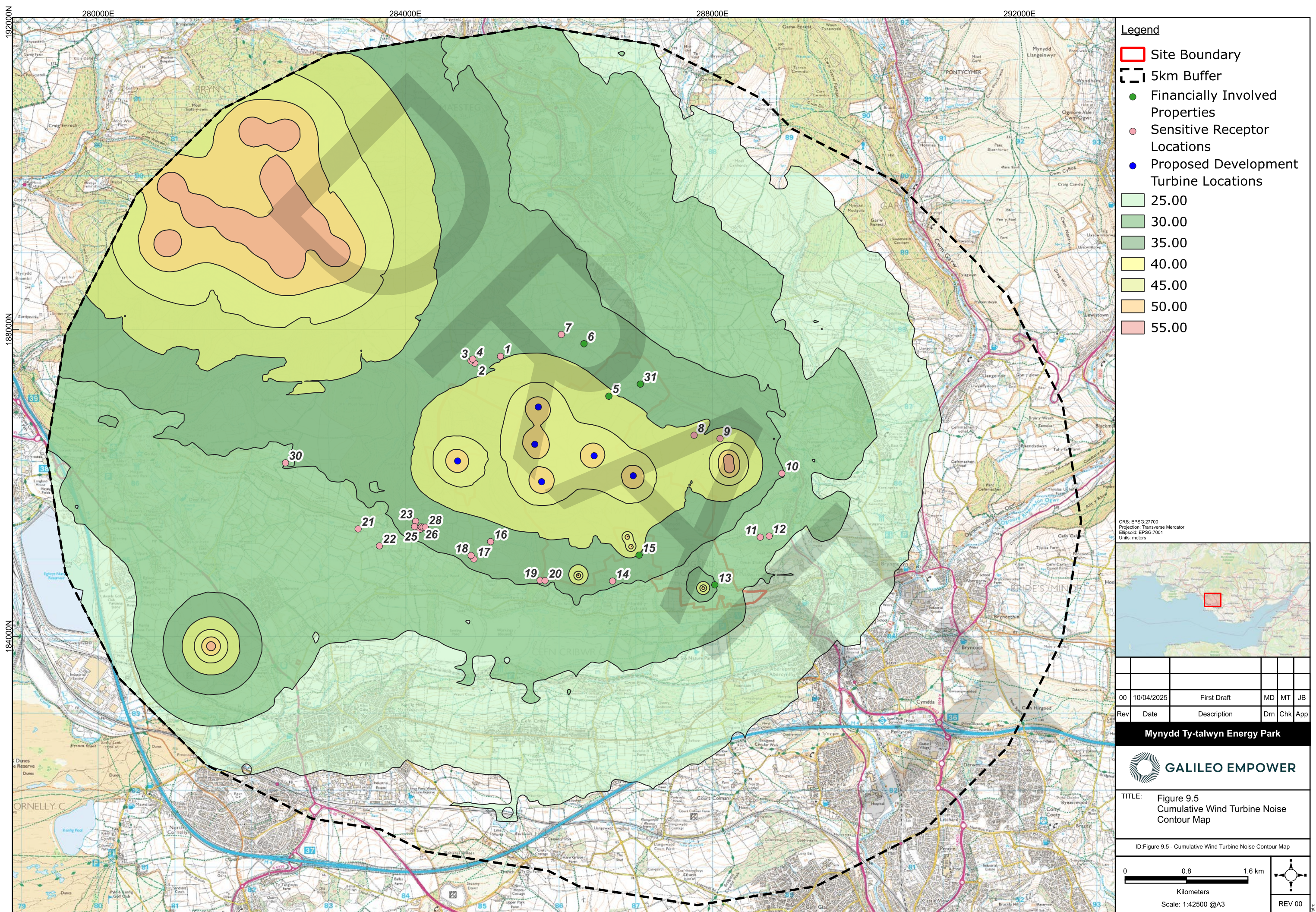
GALILEO EMPOWER

TITLE: Figure 9.4
Wind Turbine Noise Contour Map

ID: Figure 9.4 - MTT Wind Turbine Noise Contour Map

0 0.8 1.6 km
Kilometers
Scale: 1:42500 @A3

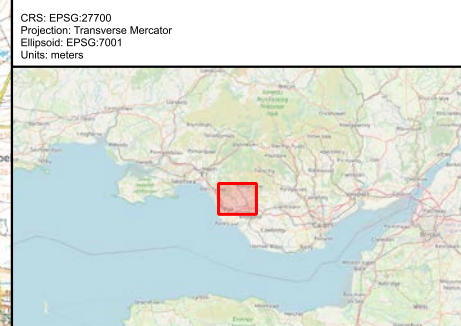
REV 00



Legend

- Site Boundary
- 5km Buffer
- Financially Involved Properties
- Sensitive Receptor Locations
- Proposed Development Turbine Locations

25.00
30.00
35.00
40.00
45.00
50.00
55.00



00	10/04/2025	First Draft	MD	MT	JB
Rev	Date	Description	Drm	Chk	App

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TITLE: Figure 9.5
Cumulative Wind Turbine Noise
Contour Map

ID:Figure 9.5 - Cumulative Wind Turbine Noise Contour Map

0 0.8 1.6 km
Kilometers
Scale: 1:42500 @A3

REV 00

