



Foel Fach Wind Farm Limited.

Foel Fach Wind Farm – Environmental Statement Volume IV

Chapter 5 Terrestrial Ecology Figures

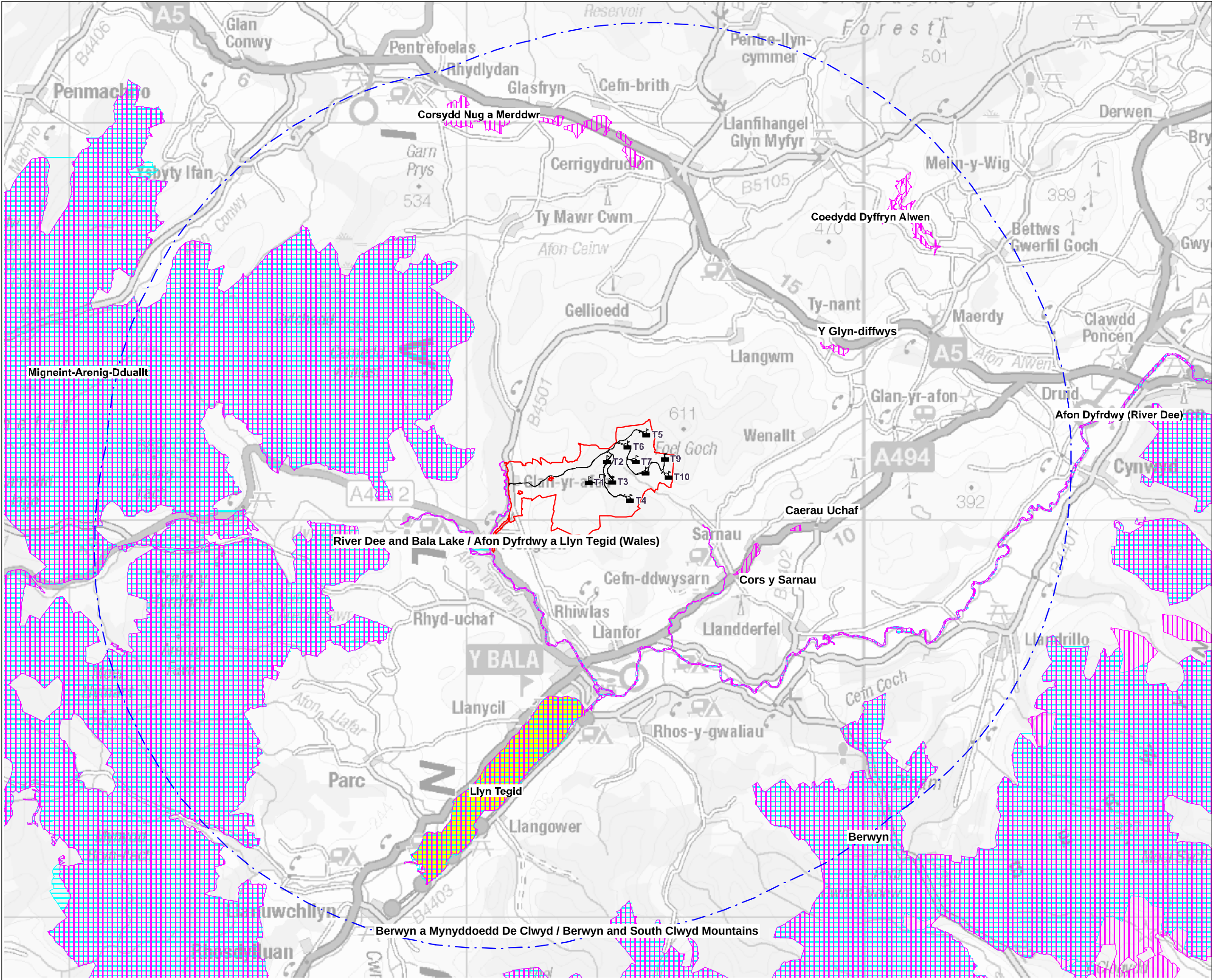
Project Reference: 664094

DECEMBER 2025



Energy for
generations





LEGEND:

- Site Boundary
- Turbine
- Infrastructure Footprint
- 10km Site Buffer
- Designated Site
 - Site of Special Scientific Interest (SSSI)
 - Special Area of Conservation (SAC)
 - Ramsar



1.2	13/11/2025	First Draft	HS	GD	CB
Rev	Date	Description	Dm	Chk	App

Foel Fach Wind Farm

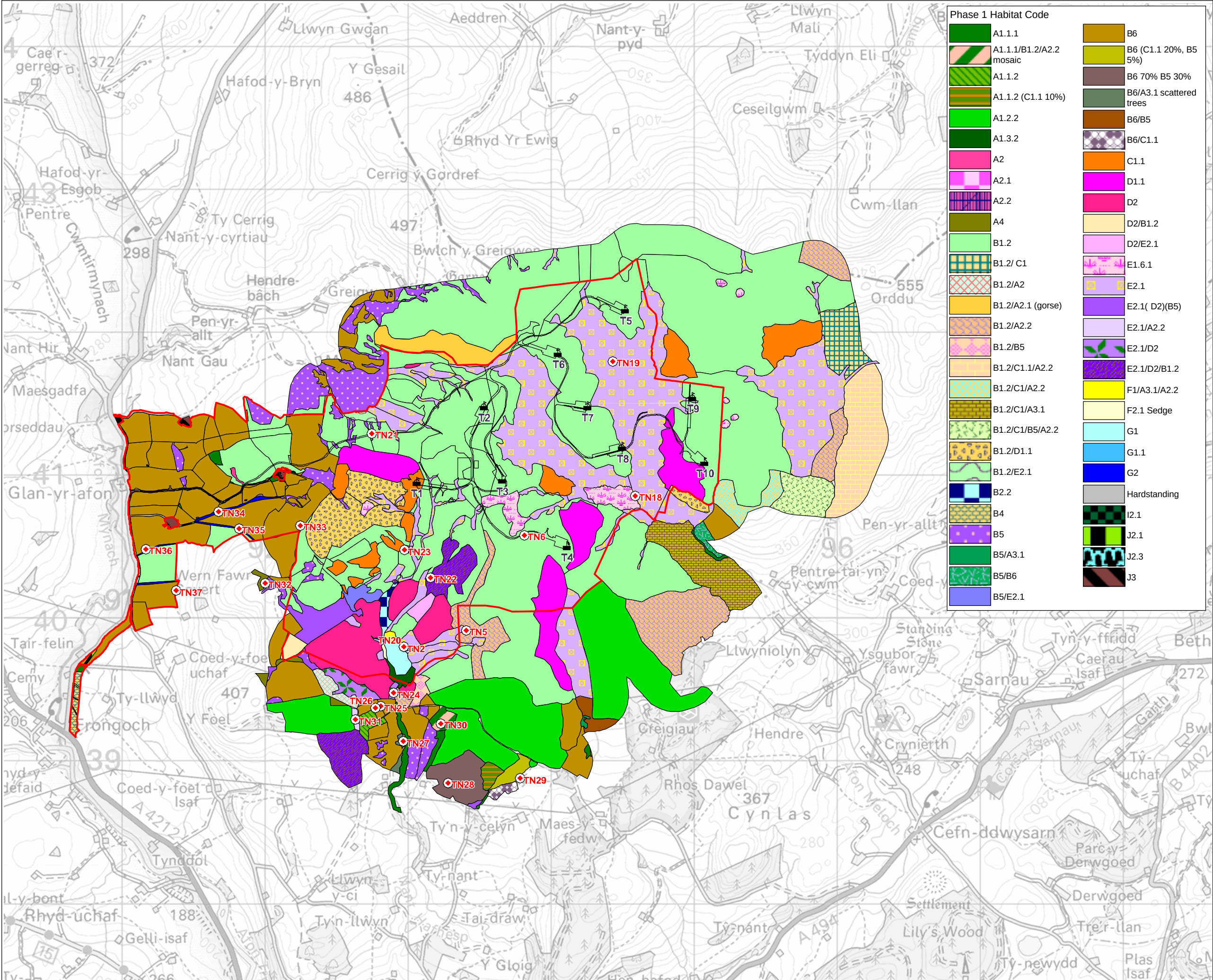
Coriolis Energy ESB Energy for generations natural power environment RSK

TITLE: Figure 5.1 Ecological Statutory Designated Sites

ID:P664094_layoutTemplate_A3L

0 3
kilometres
Scale: 1:90,000 @A3

REV 1.2



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

1.2	13/11/2025	First Draft	HS	GD	CB
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Coriolis Energy E3 Energy for generations natural power environment RSK

TITLE: Figure 5.4
Phase 1 Habitat Survey Plan

ID:P664094_layoutTemplate_A3L

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metres

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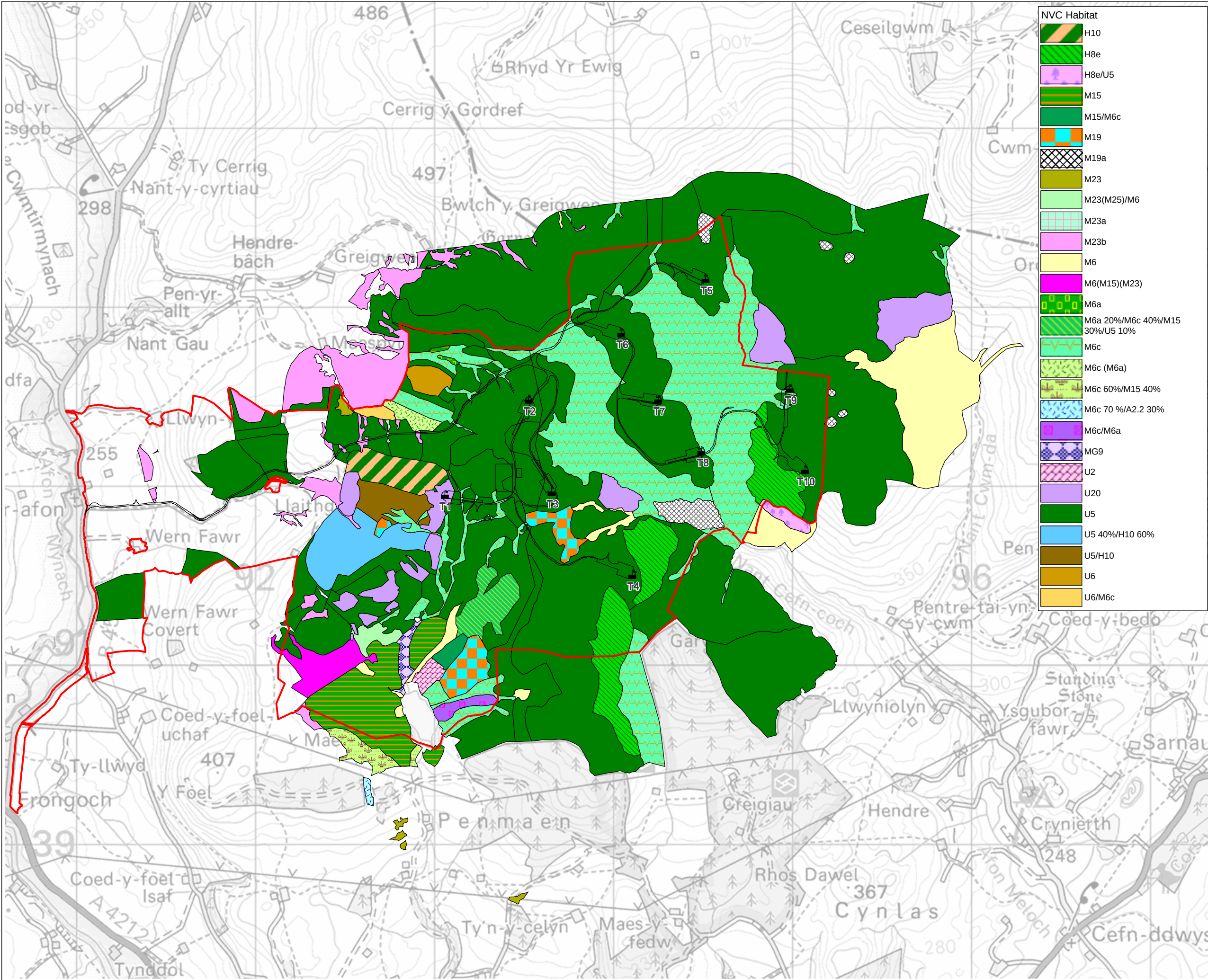
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REV 1.2



LEGEND:

Site Boundary

Turbine

Infrastructure Footprint

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

1.2	13/11/2025	First Draft	HS	GD	CB
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TITLE: **Figure 5.5
NVC Survey Plan**

ID:P664094_layoutTemplate_A3L

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700

metres

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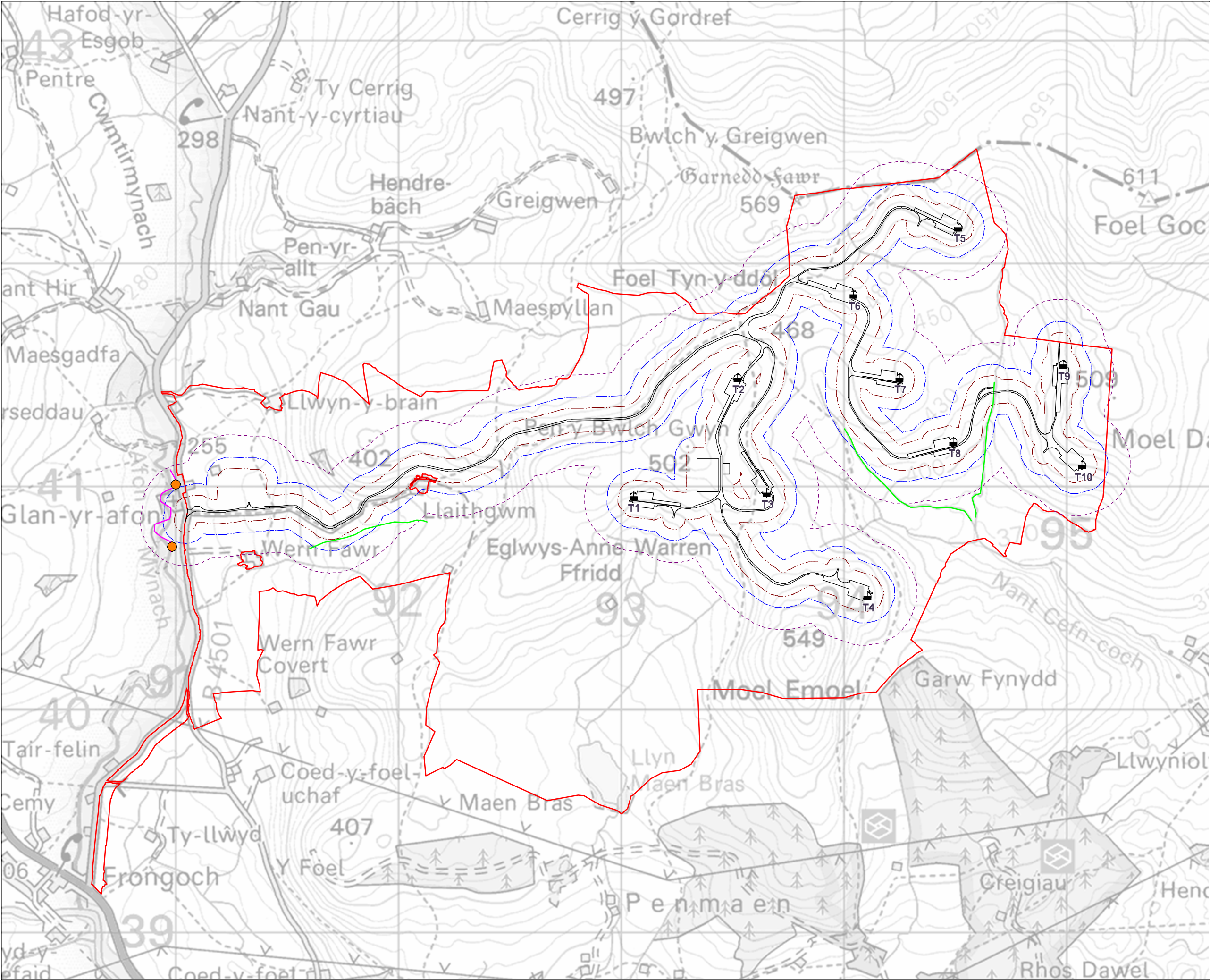
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LEGEND:

- Site Boundary
- Turbine
- Infrastructure Footprint
- 50m Water Vole Survey Area
- 100m Badger Survey Area
- 200m Otter Survey Area
- Terrestrial Mammal Results
 - Otter Spraint
 - High Otter Potential
 - Otter Commute Potential

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

1.2	13/11/2025	First Draft	HS	GD	CB
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TITLE: Figure 5.6
Terrestrial Mammal Survey Results

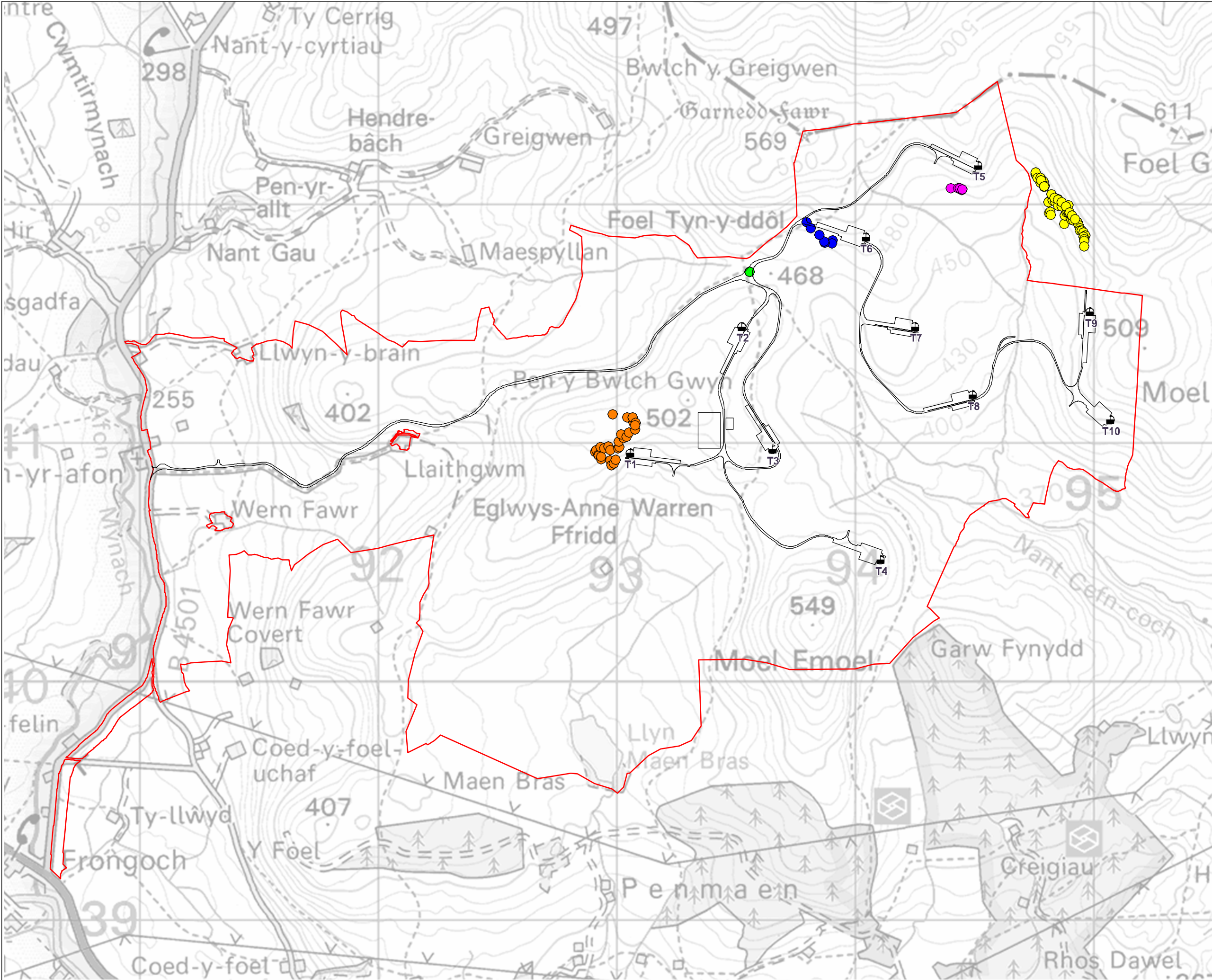
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metres

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REV 1.2

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LEGEND:

Site Boundary

Turbine

Infrastructure Footprint

Reptile Mat Locations

Reptile Mats Area A

Reptile Mats Area B

Reptile Mats Area C

Reptile Mats Area D

Reptile Mats Area E

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

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TITLE: Figure 5.7a
Reptile Survey Plan

ID:P664094_layoutTemplate_A3L

0600

metres

Scale: 1:15,000 @A3

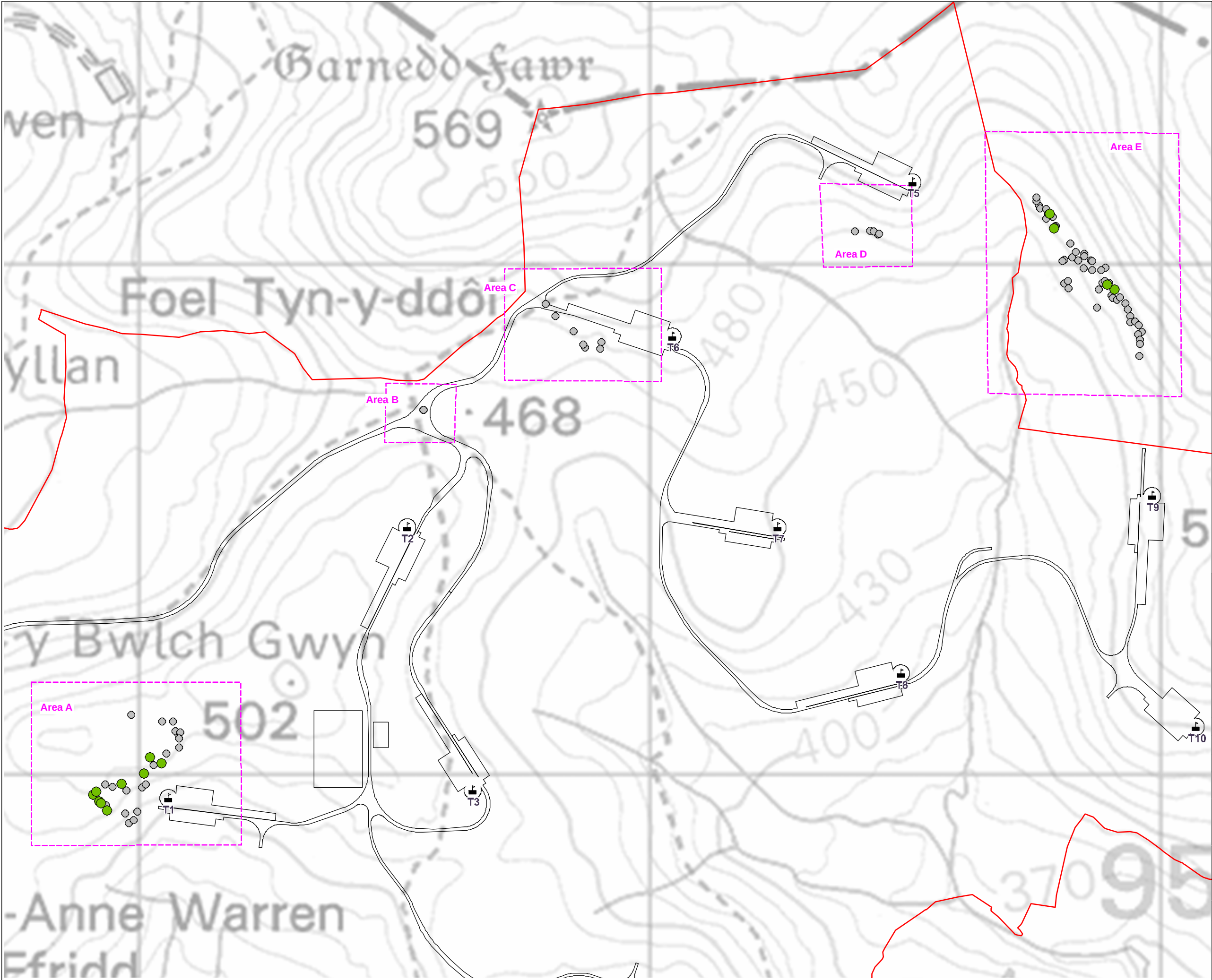
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REV 1.2



LEGEND:

- Site Boundary
- Turbine
- Infrastructure Footprint
- Reptile Study Area
- Reptile Mat
- Reptile map with common lizard sighting

Area A (Refugia 1-29)
Area B (Refugia 37-40)
Area C (Refugia 30-36)
Area D (Refugia 92-96)
Area E (Refugia 41-91)



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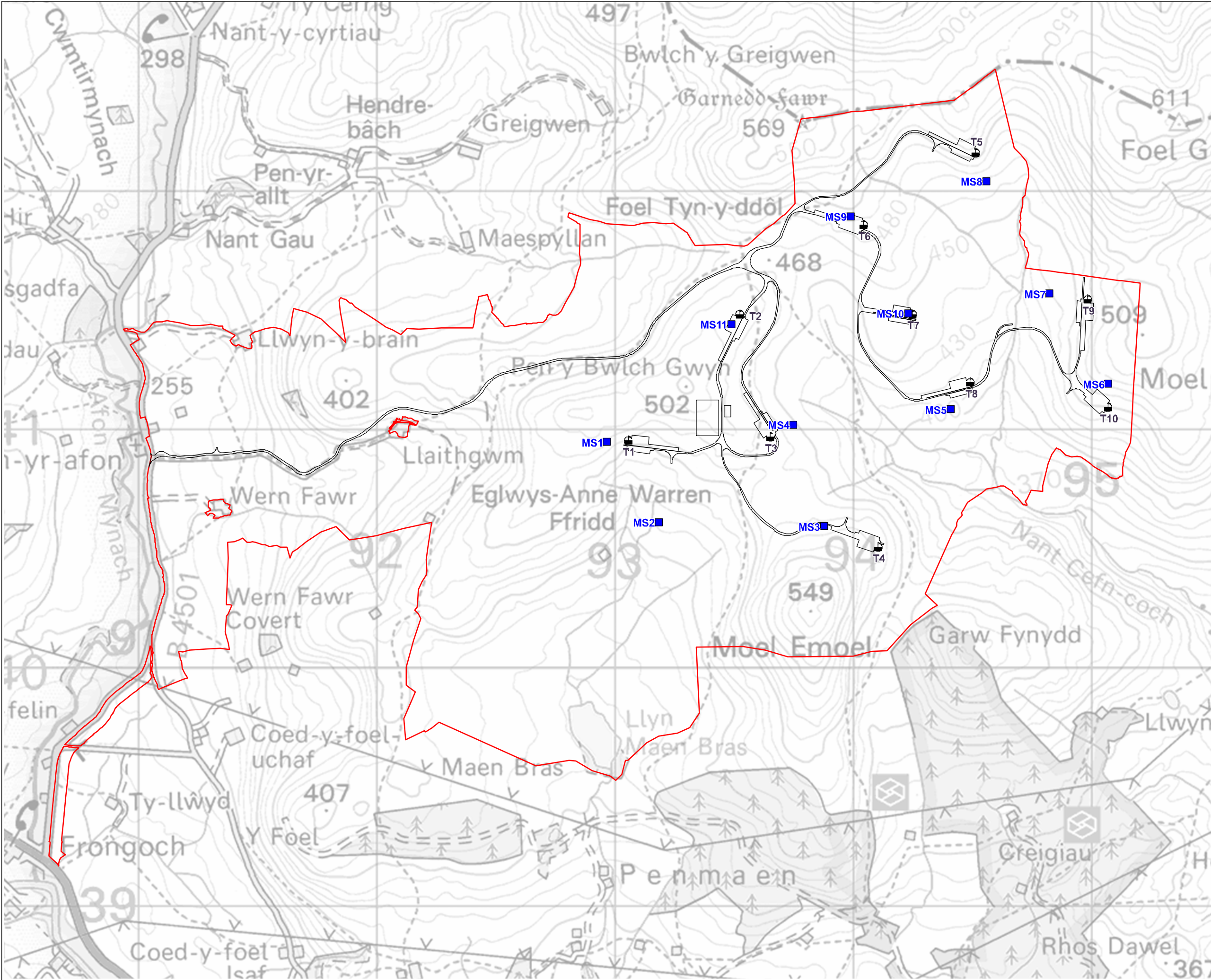
Foel Fach Wind Farm

TITLE: Figure 5.7b
Reptile Survey Results

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Scale: 1:7,000 @A3

REV 1.2



LEGEND:

- Site Boundary
- Turbine
- Infrastructure Footprint
- Monitoring Station Location



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TITLE: Figure 5.8a
Bat Activity Survey Plan

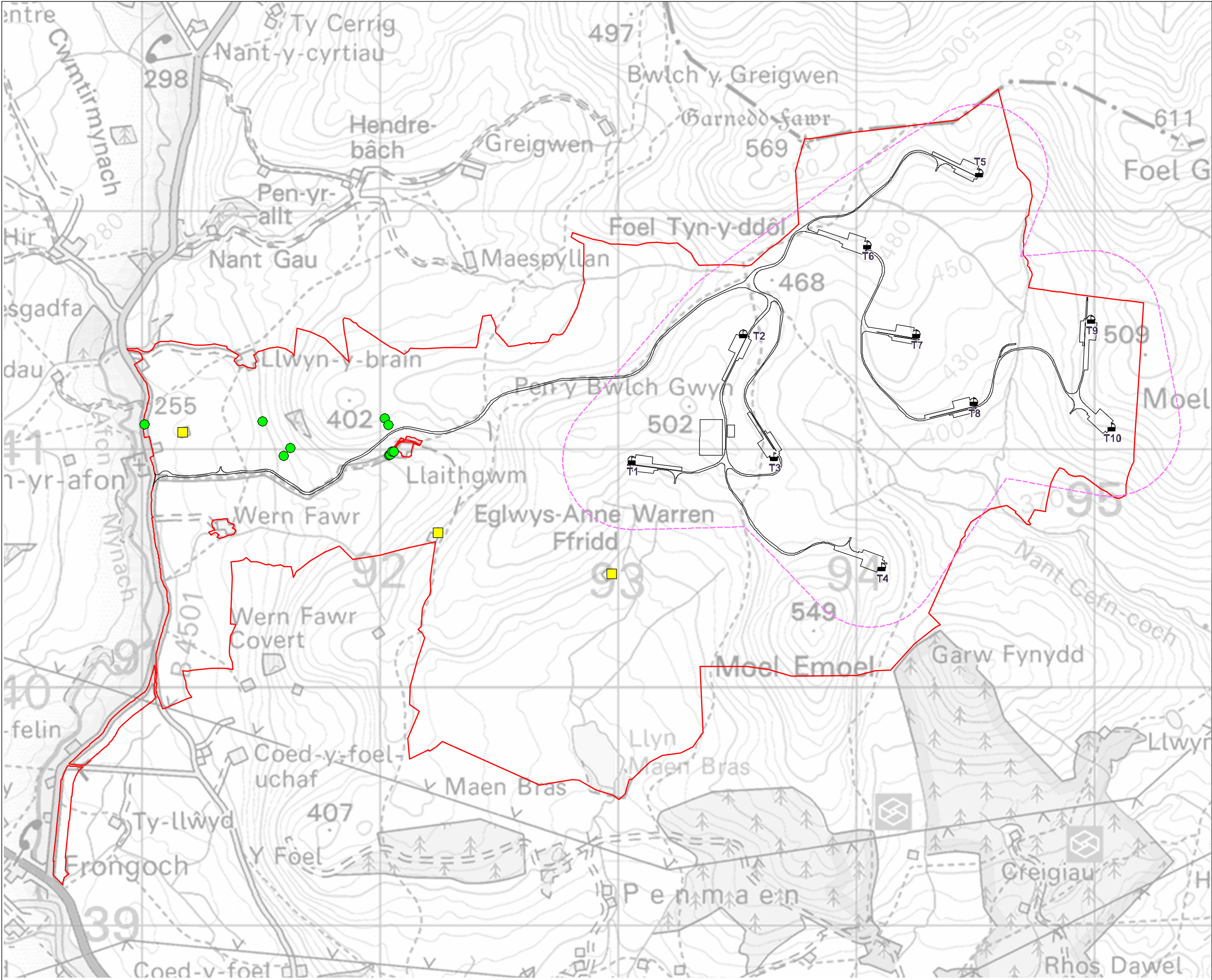
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- LEGEND:
- Site Boundary
 - Turbine
 - Infrastructure Footprint
 - Wind Farm Area (WFA) Study Area (290m)
 - Potential Roost Feature (PRF) – Structure
 - Potential Roost Feature (PRF) – Tree



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TITLE: Figure 5.8b
Bat Roost Feature Plan

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metres

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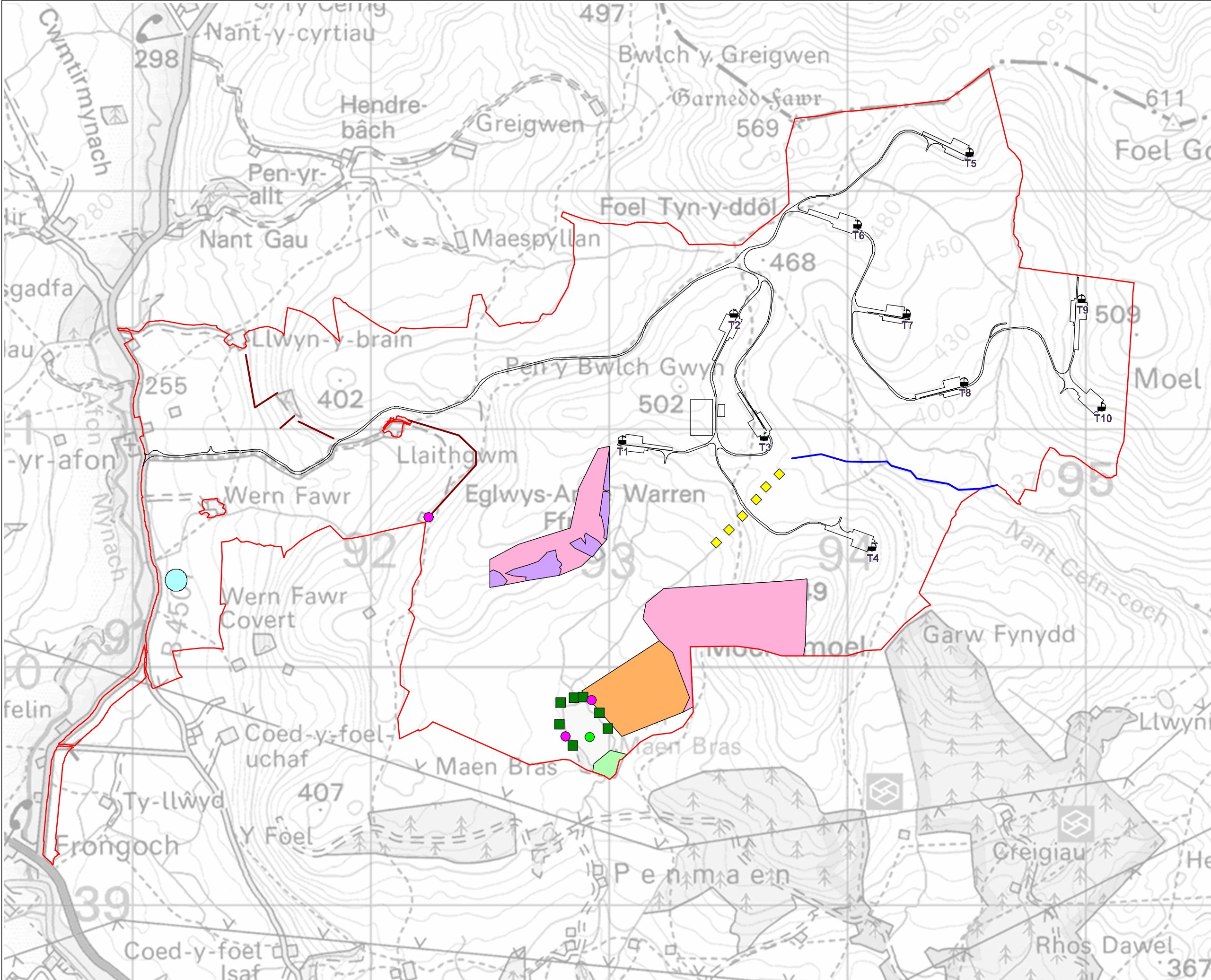
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REV 1.2



LEGEND:

- Site Boundary
- Turbine
- Infrastructure Footprint
- Proposed Habitat Management
 - Bracken Control Area - 3.24ha
 - Heathland Creation Area - 26.64ha
 - Mire/Flush Enhancement - 10.25ha
 - Non-native (Rhododendron) Species Control - 0.91ha
 - Pond and Scrape
 - Native Riparian Tree/Shrub Planting - 900.94m
 - Tree and Hedgerow Planting - 1248.24m
- Bat and Bird Box Deployment Area
- Floating Island
- Native Woodland/Scrub Planting
- Scrub Planting

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

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TITLE: **Figure 5.9
Outline Habitat Management Plan**

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Scale: 1:15,000 @A3

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