

KEY

- Site Boundary
- Bryn Henllys Solar Farm
- ZTV - Bryn Henllys Extension Visible Only (3m)
- ZTV - Existing Bryn Henllys Site Visible Only (2.5m)
- Both Sites Visible

Screened ZTV Production Information -
- DTM data used in calculations is OS Terrain 5 that has been combined with OS Open Map Local data for woodland and buildings to create a Digital Surface Model (DSM).

- Indicative Woodland and Building heights are modelled at 15m and 8m respectively.
- Viewer height set at 1.7m
- Calculations include earth curvature and light refraction
- This ZTV does not include any hedgerows or individual trees/groups located within or around the site as surveyed by Arb consultants.

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development will be visible from, assuming 100% visibility, and includes the screening effect from vegetation and buildings, based on the assumptions stated above.

FIGURE 5.10

Cumulative Screened Zone of Theoretical Visibility

DRWG No: **P18-2622_04** Sheet No: - REV: -
Date: 30/05/2019
Scale: 1:45,000 @ A3

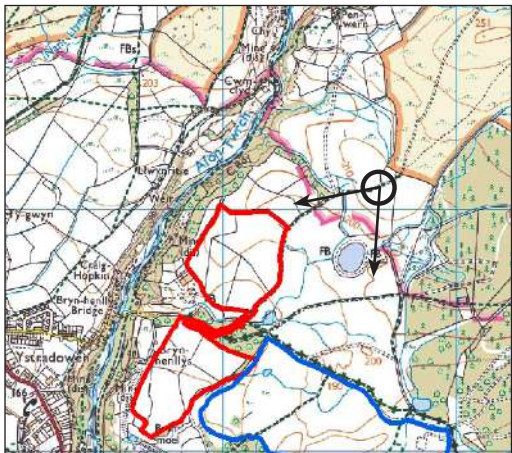




Existing View



Photomontage Cumulative View - Year 1

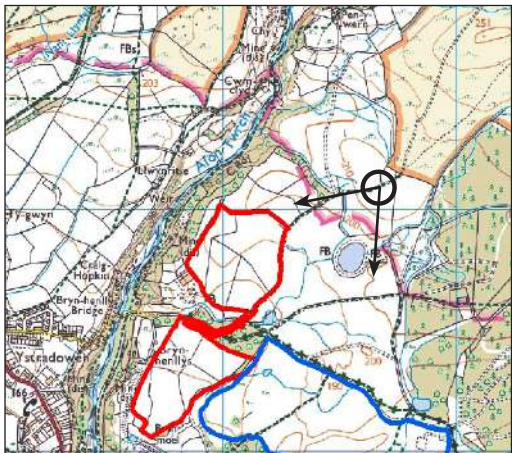


Camera make and model: Canon EOS 5D with a fixed 50mm lens.
Date & time of photography : 19.06.19 @ 11:54
OS reference : 276686, 213095
Viewpoint height : 216m
Recommended Viewing distance : 30cm
Angle of view : 75°
Camera height set at 1.5m
Document dimensions (420mm x 297mm)

VIEWPOINT 1

FIGURE 5.12
Cumulative
Photomontages

DRWG No: P18-2622_14 REV: A
Date: 16/08/2019



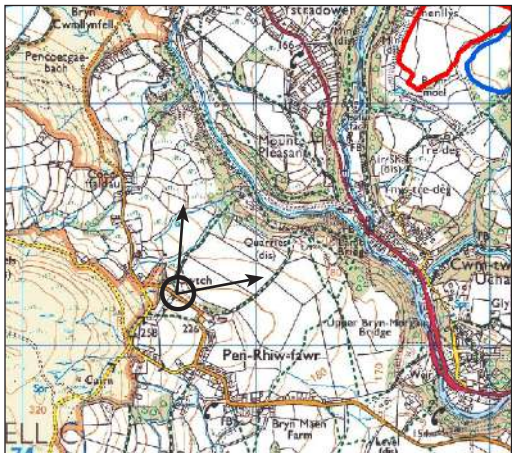
Camera make and model: Canon EOS 5D with a fixed 50mm lens.
Date & time of photography : 19.06.19 @ 11:54
OS reference : 276686, 213095
Viewpoint height : 216m
Recommended Viewing distance : 30cm
Angle of view : 75°
Camera height set at 1.5m
Document dimensions (420mm x 297mm)



VIEWPOINT 1

FIGURE 5.12
Cumulative
Photomontages

DRWG No: **P18-2622_14** REV: **A**
Date: 16/08/2019



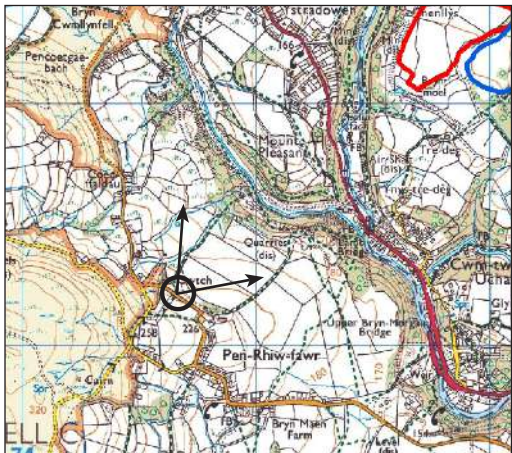
Camera make and model: Canon EOS 5D with a fixed 50mm lens.
Date & time of photography : 19.06.19 @ 13:44
OS reference : 274677, 211188
Viewpoint height : 220m
Recommended Viewing distance : 30cm
Angle of view : 75°
Camera height set at 1.5m
Document dimensions (420mm x 297mm)



VIEWPOINT 4

FIGURE 5.12
Cumulative
Photomontages

DRWG No: P18-2622_14 REV: A
Date: 16/08/2019



Camera make and model: Canon EOS 5D with a fixed 50mm lens.
Date & time of photography : 19.06.19 @ 13:44
OS reference : 274677, 211188
Viewpoint height : 220m
Recommended Viewing distance : 30cm
Angle of view : 75°
Camera height set at 1.5m
Document dimensions (420mm x 297mm)



VIEWPOINT 4

FIGURE 5.12
Cumulative
Photomontages

DRWG No: P18-2622_14 REV: A
Date: 16/08/2019



Camera make and model: Canon EOS 5D with a fixed 50mm lens.
Date & time of photography : 19.06.19 @ 14:58
OS reference : 274952, 214589
Viewpoint height : 278m
Recommended Viewing distance : 30cm
Angle of view : 75°
Camera height set at 1.5m
Document dimensions (420mm x 297mm)



VIEWPOINT 6

FIGURE 5.12
Cumulative
Photomontages

DRWG No: P18-2622_14 REV: A
Date: 16/08/2019



Camera make and model: Canon EOS 5D with a fixed 50mm lens.
 Date & time of photography : 19.06.19 @ 12:36
 OS reference : 276069, 213666
 Viewpoint height : 212m
 Recommended Viewing distance : 30cm
 Angle of view : 75°
 Camera height set at 1.5m
 Document dimensions (420mm x 297mm)



VIEWPOINT 9

FIGURE 5.12
Cumulative
Photomontages

DRWG No: P18-2622_14 REV: A
 Date: 16/08/2019



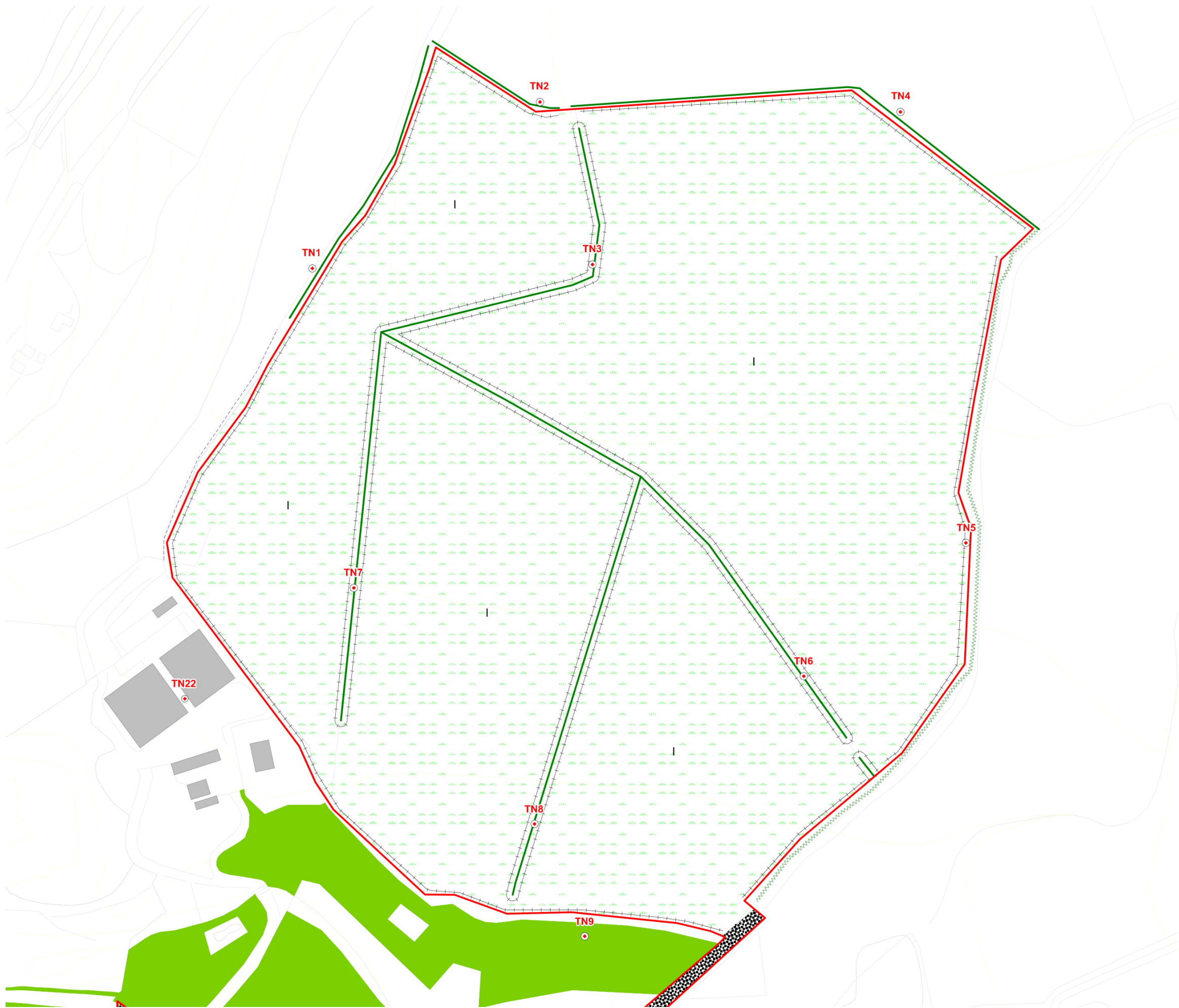
Camera make and model: Canon EOS 5D with a fixed 50mm lens.
Date & time of photography : 19.06.19 @ 12:36
OS reference : 276069, 213666
Viewpoint height : 212m
Recommended Viewing distance : 30cm
Angle of view : 75°
Camera height set at 1.5m
Document dimensions (420mm x 297mm)



VIEWPOINT 9

FIGURE 5.12
Cumulative
Photomontages

DRWG No: P18-2622_14 REV: A
Date: 16/08/2019



Legend

Site boundary

Target note (TN*)

Habitats

Broadleaved semi-natural woodland (A1.1.1)

Improved grassland (B4)

Bare ground (J4)

Intact hedge, species poor (J2.1.2)

Hedge and trees, species rich (J2.3.1)

Fence (J2.4)

Dry ditch

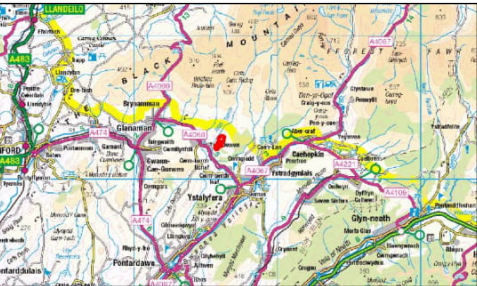


FIGURE 6.1A

Phase 1 Habitat Plan

DRWG No: **P18-2622_19** REV: -

Date: 08/08/2019 Sheet No: 1 of 2

Scale: NTS @ A3





Legend

- Site boundary
- Target note (TN*)

Habitats

- Broadleaved semi-natural woodland (A1.1.1)
- Improved grassland (B4)
- Bare ground (J4)
- Intact hedge, species poor (J2.1.2)
- Hedge and trees, species rich (J2.3.1)
- Fence (J2.4)
- Dry ditch

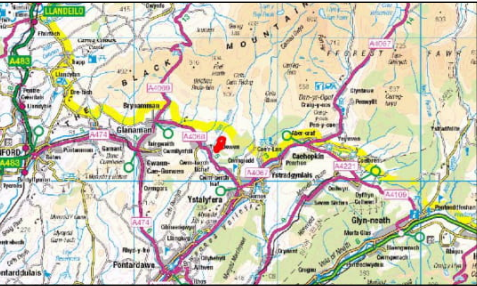
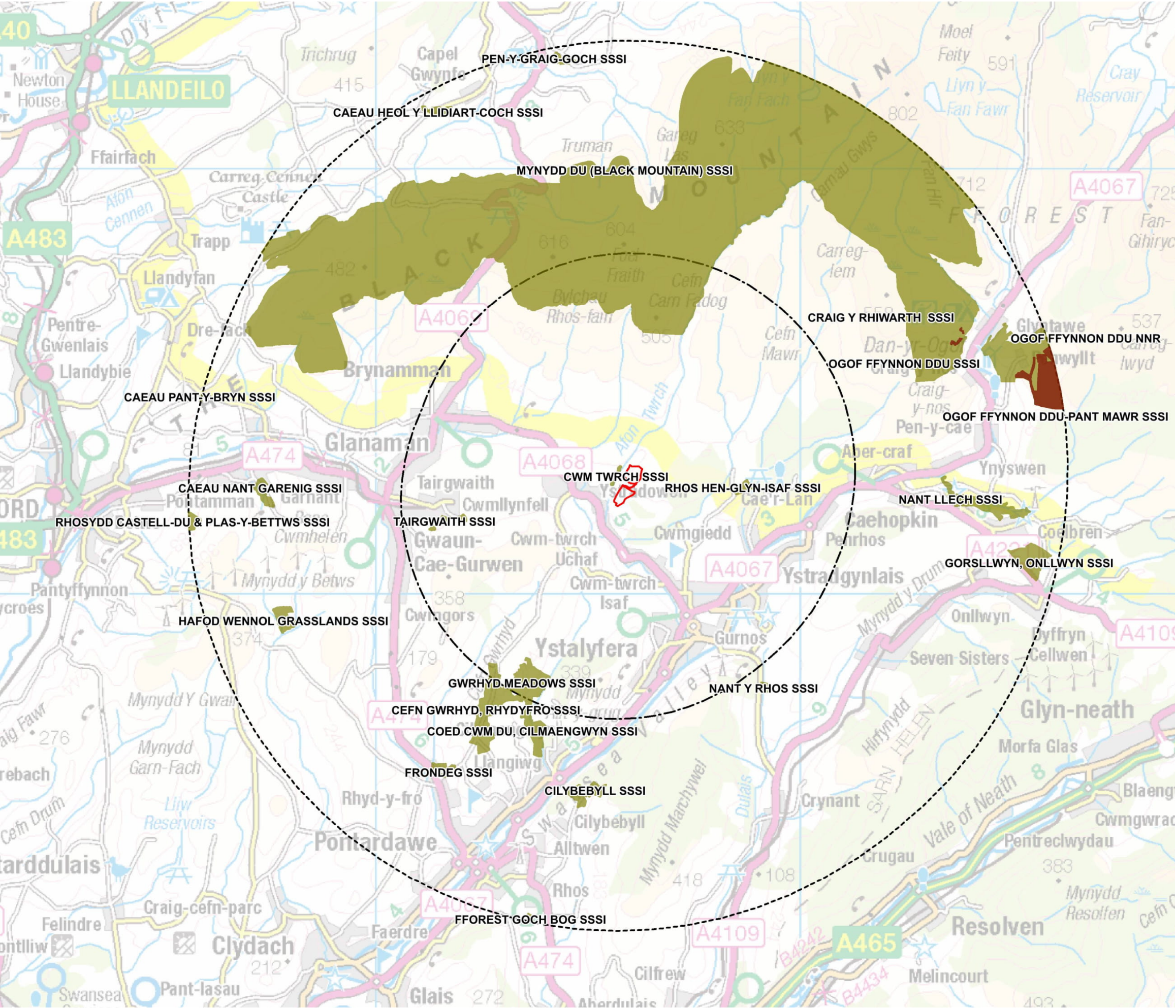


FIGURE 6.1B
Phase 1 Habitat Plan

DRWG No: **P18-2622_19** REV: -
 Date: 08/08/2019 Sheet No: 2 of 2
 Scale: NTS @ A3





Legend

- Site boundary
- 5km buffer
- 10km buffer

Designated Sites

- NNRs
- SSSIs

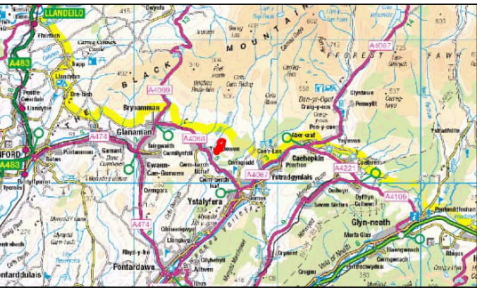


FIGURE 6.2

Statutory Designated Sites

DRWG No: **P18-2622_19** REV: -

Date: 08/08/2019

Scale: NTS @ A3