



- Legend
- Proposed Turbine Locations
 - Viewpoint Locations
 - Substrans National Cycle Route
 - ▨ Bannau Brycheiniog National Park
 - ▭ Local Authority Boundaries
 - Distance from the Proposed Turbines
 - 1 turbine may be theoretically visible
 - 2 turbines may be theoretically visible
 - 3 turbines may be theoretically visible
 - Long Distance Routes
 - Bristol to Brecon Walk
 - Celtic Way
 - Cistercian Way
 - Ebbw Valley
 - Iron Mountain Trail
 - Monmouthshire Way
 - Raven Walk
 - Rhyimey Valley Walk
 - Sirhowy Valley Walk
 - Taff Trail
 - Taff Torfaen Anytime Challenge
 - Torfaen Trail
 - Usk Valley Walk
 - Wales Coastal Path
 - Cambrian Way
- 1 Dan-Y-Rhiw Terrace, West End, Abertarn
 - 2 Tymbarn Iron Age Fort summit
 - 3 Open space on Old Pant Road, Pantside
 - 4 Trig point at the summit of Myrddd Maen/Mynydd Llywd
 - 5 Open space on Ffloreas Road, Treowen
 - 6 Myrdd Machen
 - 7 Rhyimey Valley Ridgeway Walk
 - 8 Monnow Way, Bettws
 - 9 Pen-y-Fan Pond Country Park
 - 10 PRoW east of St. llydd
 - 11 Cefn Forest Blackwood Show Fields
 - 12 B4235, Llanfacha
 - 13 Northern edge of Gelligaer
 - 14 Wellfield Close, west of Coed-y-paen
 - 15 Lasgarn Lane, BBNP
 - 16 Gelligaer Common and Rhyimey Valley Ridgeway Walk
 - 17 Caerphilly Common
 - 18 Rhyimey Valley Ridgeway Walk on Mynydd Mico
 - 19 Rhyimey Valley Ridgeway Walk on Cefn y Brithir
 - 20 Raven Walk within the Mynyddsiwyn SLA
 - 26 B-Road and PRoW within the Abertarn VILL
 - 27 B-Road and PRoW within the Abertarn VILL

Notes: The study area is based on a 27km radius buffer that allows a minimum of 27km from each of the proposed turbine locations.

The ZTVs are calculated using ArcGIS Pro® software to generate the zone of theoretical visibility of the Proposed Development. This software creates a raster layer of the existing landscape and the Proposed Development using digital terrain data as follows:
 Ordnance Survey Terrain 50m: Used to produce the main or standard ZTV plot and wirelines, these files provide a digital record of the existing landscape of Great Britain, or Digital Terrain Model (DTM based on 50m grid squares and models representing the specified geometry and position of the proposed turbines. The computer model includes the entire LVIA Study Area and takes uses a 2m height value for surface offsets as viewer heights. DTM data sources from DataMap/Wales under the Open Government License for Public Sector Information (OGL) - National Parks and Long Distance Routes data used under the same license.

Hub height: 112m
 Rotor diameter: 136m
 Height to blade tip: 180m

CONTAINS OS DATA © Crown copyright and database rights 2025 Ordnance Survey AC0000808122



PROJECT TITLE:
RHYSWG WIND FARM

DRAWING TITLE:
**FIGURE 6-14B:
 DETAILED NATIONAL AND LONG
 DISTANCE RECREATIONAL ROUTES
 WITH ZONE OF THEORETICAL VISIBILITY
 (ZTV) TO BLADE TIP**

CONFIDENTIALITY PUBLIC

| | | | |
|--------------|----------------|-----------------|-------------------|
| DRAWN: SG | CHECKED: SB | APPROVED: KW | AUTHORISED: DR |
|--------------|----------------|-----------------|-------------------|

| | | |
|------------------------------|---------------------|--------------------|
| SCALE @ A1 SIZE: 1:40,000 | DATE: 20/10/2025 | REVISION: P01.1 |
|------------------------------|---------------------|--------------------|

DRAWING NUMBER:
 UK0041469.0596-WSPE-FG-OL-00024