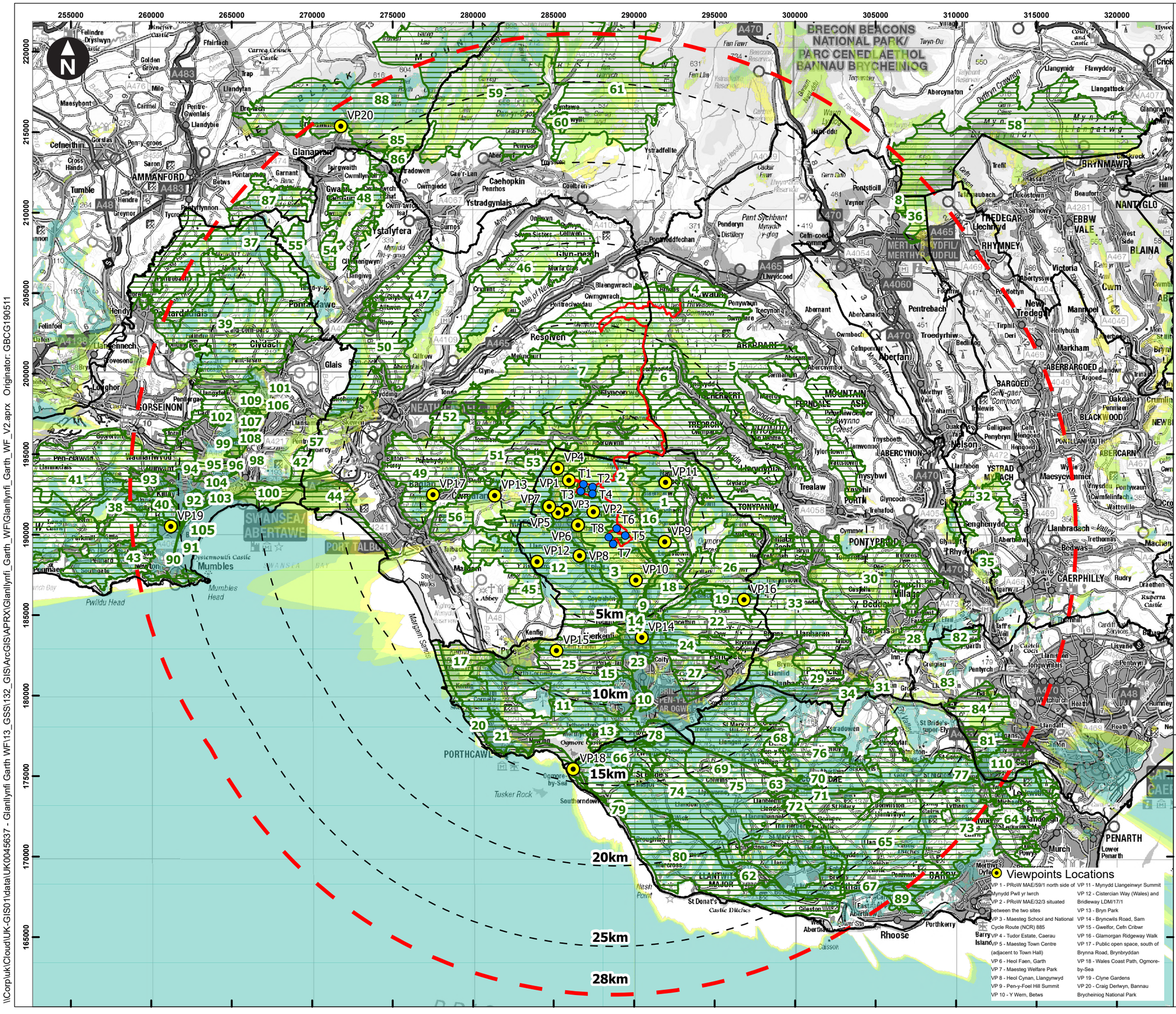

\\Corpuk\Cloud\UK-GIS01\data\UK0045637 - Glanllynfi Garth WF\13_GSS\132_GIS\ArcGIS\APRX\Glanllynfi_Garth_WF_V2.aprx Originator: GBCG190511

Legend

- Proposed Turbine Locations
- Site Boundary
- 28 km LVIA Study Area
- Distance from the Proposed Turbines
- Local Authority Boundaries

Zone of Theoretical Visibility (ZTV)

Number of turbines that may be theoretically visible

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8

LANDMAP: Historic Landscape Aspect Areas

1) CYNONHL215 - H05 Unenclosed Uplands
2) CYNONHL224 - H04 Mynydd Caerau and Garw Forest
3) CYNONHL581 - H03 Llynfi Valley Agricultural
4) CYNONHL183 - Tower Colliery
5) CYNONHL687 - Rhondda Uplands
6) CYNONHL805 - Rhondda Fawr Enclosed Valley Side
7) NPTHL026 - Afan Wallia
8) MRTHRHL019 - HL019 Twynau Gwynion
9) CYNONHL114 - H07 Bryngarw
10) CYNONHL173 - H17 Bridgend Historic Core
11) CYNONHL179 - H26 Tythegston Court
12) CYNONHL227 - H01 Llangynwyd
13) CYNONHL231 - H29 Merthyr Mawr
14) CYNONHL242 - H02 Maesteg
15) CYNONHL342 - H21 Cwrt Colman
16) CYNONHL346 - H06 Cwm Garw
17) CYNONHL413 - H25 Kenfig Burrows and Golf Course
18) CYNONHL582 - H09 Ogmore Valley Agricultural 1
19) CYNONHL645 - H12 Mynydd y Gaer and Allt y Rhiw
20) CYNONHL654 - H25 Foreshore
21) CYNONHL760 - H28 Porthcawl
22) CYNONHL817 - H13 St Brides Minor to Coychurch
23) CYNONHL891 - H20 Glanrhyd Hospital
24) CYNONHL924 - H14 Cefn Hirgoed and Hirwaun Common
25) CYNONHL973 - H19 Cornelly to Laleston 1
26) CYNONHL988 - H31 Ogmore Valley Agricultural 2
27) CYNONHL989 - H32 St Brides Minor to Coychurch 2
28) CYNONHL187 - Coedcaerau-bach & Garthfawr
29) CYNONHL295 - Llanharri and Meisgyn
30) CYNONHL649 - Nant Castellau and Nant Machudd
31) CYNONHL751 - Miskin Manor
32) CYNONHL878 - Mynyddau Eglwysilan a Meio
33) CYNONHL888 - Mynyddau Hugh a Maendy
34) CYNONHL987 - Talygarn
35) CYNONHL993 - Mynydd Meio
36) MRTHRHL009 - HL009 Pen March
37) SWNSHL107 - H28 Northern Upland Commons
38) SWNSHL383 - H17 Gower Lowland Commons
39) SWNSHL398 - H27 Gower Supraboscus Agricultural
40) SWNSHL419 - H18 Clyne Castle
41) SWNSHL726 - H3 Gower Subboscus Agricultural
42) SWNSHL844 - H31 Crymlyn Bog
43) SWNSHL957 - H16 Bishopston
44) NPTHL002 - Aberavon Sands
45) NPTHL021 - Margam Mountain
46) NPTHL027 - Hirfynydd
47) NPTHL028 - Mynydd Marchywel
48) NPTHL029 - Mynydd Uchaf (Mynydd y Garth)
49) NPTHL032 - Mynydd y Gaer
50) NPTHL040 - Bryncoch Cilybebyll
51) NPTHL045 - Upper Afan Valley
52) NPTHL055 - Cefn Morfudd
53) NPTHL060 - Mynydd Penhydd and Foel Trawsnant
54) NPTHL064 - Mynydd y Garth
55) NPTHL066 - Mynydd Carnllechart
56) NPTHL070 - Mynyddau Enroch a Bychan
57) NPTHL844 - Crymlyn Bog
58) BRCKNHL133 - Mynydd Llangynidr
59) BRCKNHL595 - Mynydd Du
60) BRCKNHL766 - Pen-wylit
61) BRCKNHL825 - Cnewr
62) VLFGLHL002 - Southern Vale Communication Corridor
63) VLFGLHL022 - A48 Lougher to Chepstow communication co
64) VLFGLHL024 - Michaelston-le-Pit and St Andrews Major
65) VLFGLHL032 - Llancarfan
66) VLFGLHL034 - Ogmore Down
67) VLFGLHL038 - Fonmon Castle
68) VLFGLHL042 - Llansannor and Penllyn Moors
69) VLFGLHL046 - Pwll-y-Wrach
70) VLFGLHL047 - Stalling Down North
71) VLFGLHL048 - Stalling Down South
72) VLFGLHL049 - Thaw River Valley
73) VLFGLHL050 - Dyffryn
74) VLFGLHL051 - Llandow Rural
75) VLFGLHL052 - Llysworney and Llandough
76) VLFGLHL054 - Llangan Welsh St Donats and Pendoylan
77) VLFGLHL056 - Coedarhydyglyn
78) VLFGLHL057 - Ewenny Priory
79) VLFGLHL058 - Dunraven Park
80) VLFGLHL036 - St Donat's, Monknash and St Brides Majo
81) CRDFFHL001 - St Fagans and River Ely Corridor
82) CRDFFHL005 - Garth Upland
83) CRDFFHL022 - Craig y Parc
84) CRDFFHL025 - Northeastern Vale (extention)
85) CRMRTHL39600 - WAUN-GRON, CEFN-BRYN-BRAIN
86) CRMRTHL39601 - TY-GWYN
87) CRMRTHL39603 - MYNYDD Y BETWS
88) CRMRTHL40294 - THE BLACK MOUNTAIN-Y MYNYDD DDU
89) CRDFFHL031 - Cardiff Airport
90) SWNSHL003 - Oystermouth Castle
91) SWNSHL005 - 4. Oystermouth Coastal Strip
92) SWNSHL006 - Singleton Park
93) SWNSHL008 - Dunvant-Killay
94) SWNSHL010 - Cefn Coed and Gower College
95) SWNSHL011 - Townhill
96) SWNSHL012 - Hillside Wildlife Corridor
97) SWNSHL020 - Manselton
98) SWNSHL021 - Brynhyfryd
99) SWNSHL022 - Penlan Slopes
100) SWNSHL023 - Swansea Maritime Area
101) SWNSHL028 - Central Morriston
102) SWNSHL032 - Mynydd Garn-lwyd
103) SWNSHL034 - Guildhall and St. Helen
104) SWNSHL038 - Uplands-Cwmdonkin
105) SWNSHL042 - Swansea Coastal Strip
106) SWNSHL043 - Cnap-llwyd and Graig Trewyddfa
107) SWNSHL044 - Llewelyn Park
108) SWNSHL046 - Plasmarl
109) SWNSHL050 - Morriston Park
110) CRDFFHL035 - Ely

ZTV Notes:
1) This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV).
2) The areas shown indicate the maximum theoretical visibility of the proposed turbines using 5 m digital terrain model (DTM) data which does not take into account natural and human made structures such as vegetation and buildings. This presents a worst-case scenario.
3) Earth curvature and atmospheric refraction have been taken into account.

The figure has been based on the following parameters:
Blade Tip Height: 180 m
Viewer Height: 1.6 m

0 3 6 9 12 Kilometers

Scale at A3:1:225,000

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Viewpoints Locations

VP 1 - PRoW MAE/59/1 north side of Mynydd Pwll yr Iwrch
VP 2 - PRoW MAE/32/3 situated between the two sites
VP 3 - Maesteg School and National Cycle Route (NCR) 885
VP 4 - Tudor Estate, Caerau
VP 5 - Maesteg Town Centre (adjacent to Town Hall)
VP 6 - Heol Faen, Garth
VP 7 - Maesteg Welfare Park
VP 8 - Heol Cynan, Llangynwyd
VP 9 - Pen-y-Foel Hill Summit
VP 10 - Y Wern, Betws
VP 11 - Mynydd Llangeinwyr Summit
VP 12 - Cistercian Way (Wales) and Bridleway LDM/17/1
VP 13 - Bryn Park
VP 14 - Bryncwils Road, Sarn
VP 15 - Gwelfor, Cefn Cribwr
VP 16 - Glamorgan Ridgeway Walk
VP 17 - Public open space, south of Brynna Road, Brynbryddan
VP 18 - Wales Coast Path, Ogmore-by-Sea
VP 19 - Clyne Gardens
VP 20 - Craig Derlwyn, Bannau Brycheiniog National Park

Client

PENNANT WALTERS

Glanllynfi Garth Wind Farm
Landscape and Visual
Chapter 6

Figure 6.8e
LANDMAP Historic Landscape Aspect Areas with Zone of Theoretical Visibility (ZTV) to Blade Tip

June 2026

Checked: JA
Approved: SH

wsp