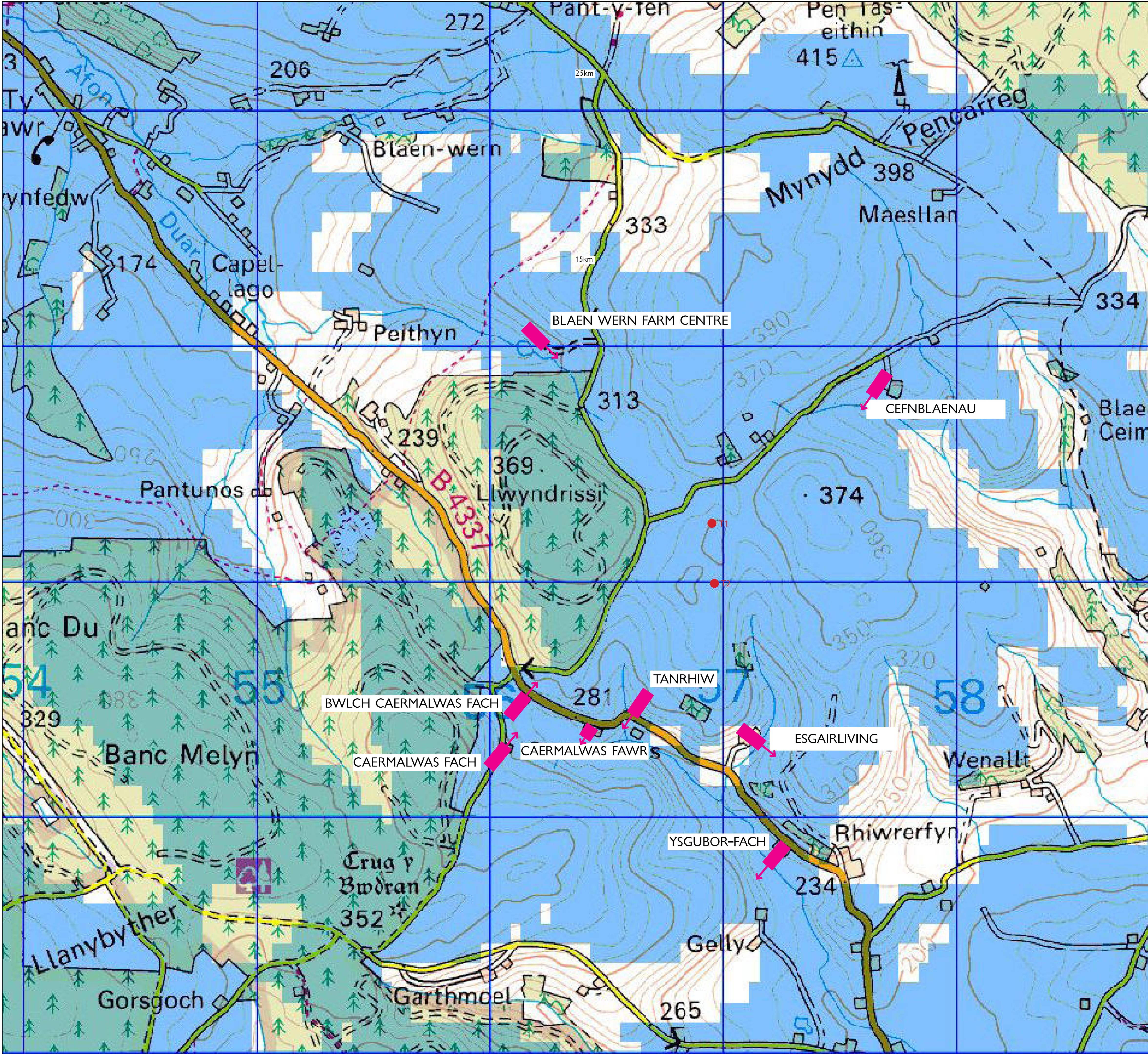




KEY

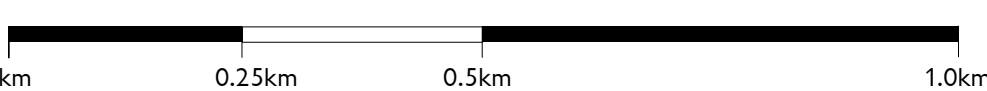
- Turbine Locations
- Property Locations and direction of main view
- Zone of Theoretical Visibility

Turbine Details:
Maximum height to blade tip: 125m
Grid References:

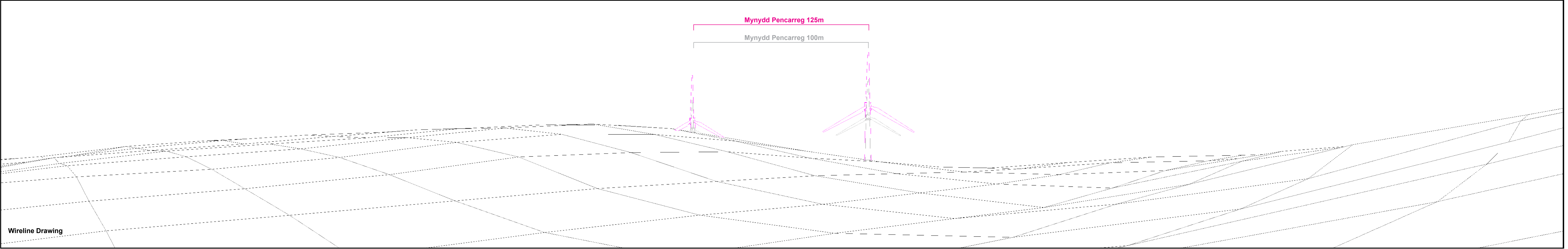
Turbine	Easting	Northing
T1	256960	241001
T2	256950	241248

The ZTV has been calculated using the blade tip height of 125m and has been based on 'bare ground' DTM data. Therefore, no above ground features such as buildings and vegetation has been taking into account.

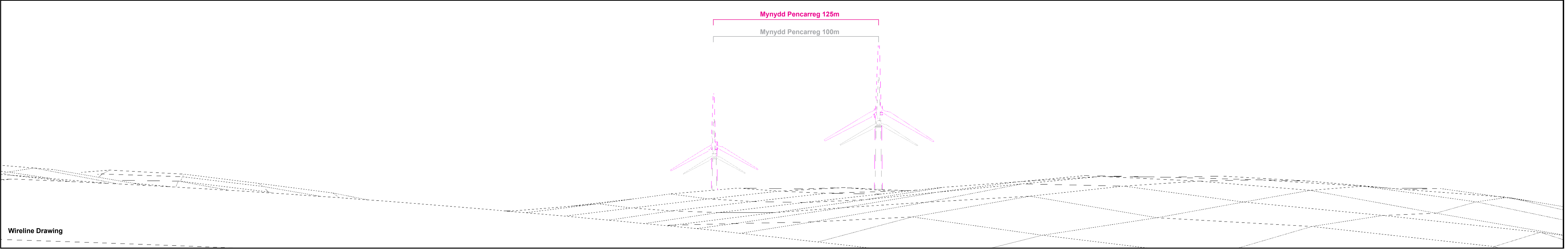
Produced by:
saltysbrewster



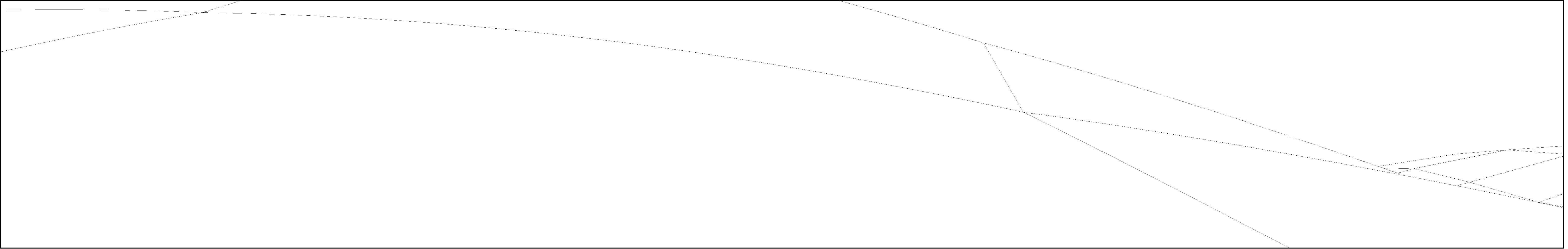
Date	By	Paper	Scale	Rev
Jan 21	RC	A3	refer to scale bar	-



Mynydd Pencarreg
Figure: 4.32 - Cefnblaenau



Mynydd Pencarreg
Figure: 4.33 - Caermalwas Fawr



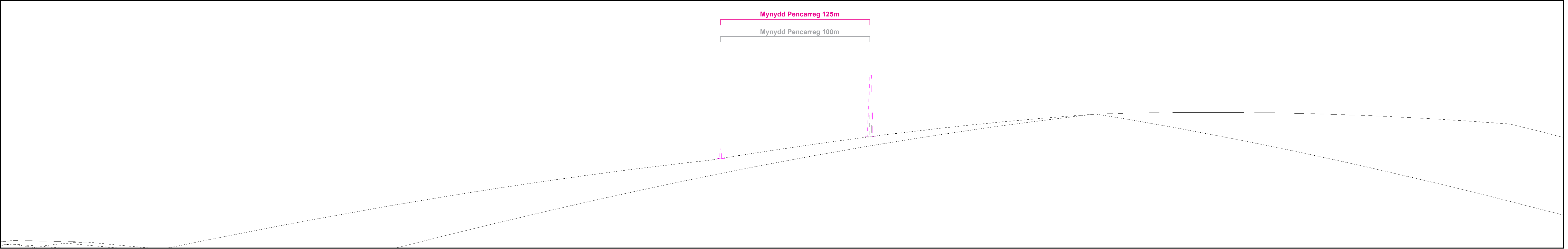
Mynydd Pencarreg
Figure: 4.34 - Esgairliving



OS Reference: 257096 E 240300 N
Height: 266m AOD
Direction to center of photograph: 350°
Principle Distance: 522 mm

Horizontal field of view: 90° (cylindrical projection)
Vertical field of view: 14.2°
Paper size: 841 mm x 297 mm (half A1)
Correct printed image size: 820 mm x 260 mm

Nearest turbine: 714 m
Nearest visible turbine: n/a
Theoretical number of tips visible: 0
Theoretical number of hubs visible: 0



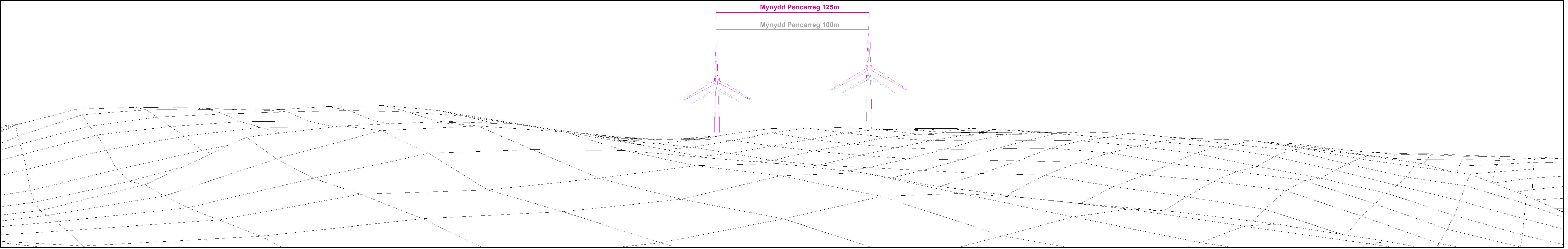
Mynydd Pencarreg
Figure: 4.35 - Tanrhiw



OS Reference: 256617 E 240512 N
Height: 269m AOD
Direction to center of photograph: 25°
Principle Distance: 522 mm

Horizontal field of view: 90° (cylindrical projection)
Vertical field of view: 14.2°
Paper size: 841 mm x 297 mm (half A1)
Correct printed image size: 820 mm x 260 mm

Nearest turbine: 679 m
Nearest visible turbine: 679 m
Theoretical number of tips visible: 2
Theoretical number of hubs visible: 0



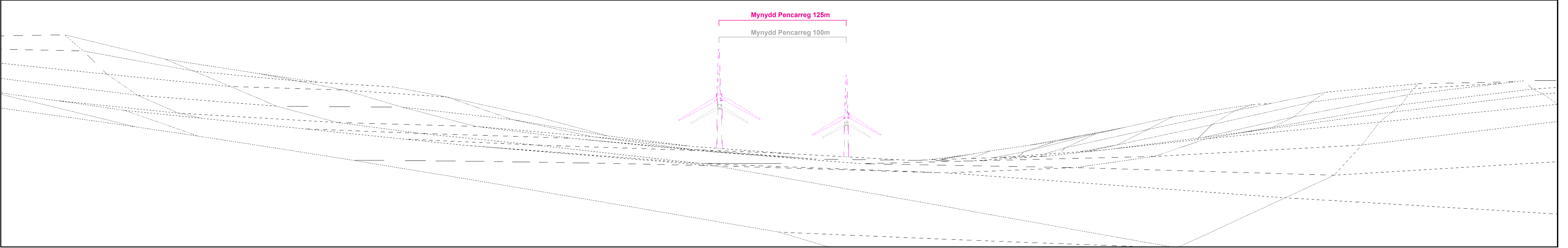
Mynydd Pencarreg
Figure: 4.36 - Bwlch Caemalwas Fach



OS Reference: 256158 E 240512 N
Height: 286m AOD
Direction to center of photograph: 52°
Principle Distance: 522 mm

Horizontal field of view: 90° (cylindrical projection)
Vertical field of view: 14.2°
Paper size: 841 mm x 297 mm (half A1)
Correct printed image size: 820 mm x 260 mm

Nearest turbine: 939 m
Nearest visible turbine: 939 m
Theoretical number of tips visible: 2
Theoretical number of hubs visible: 2



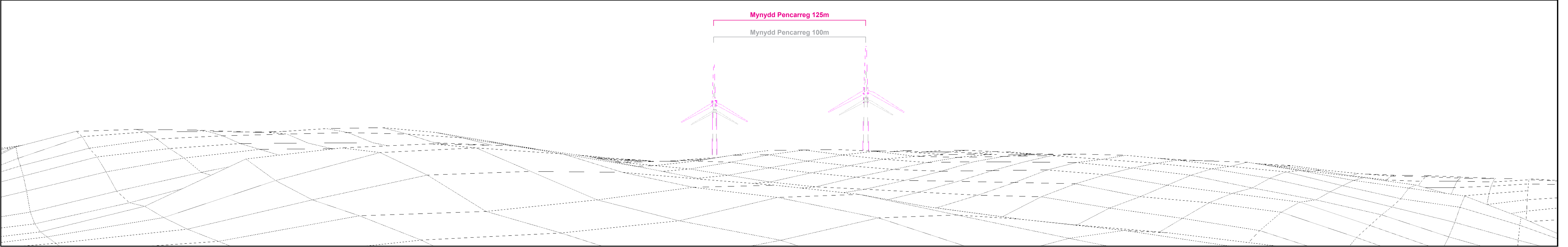
Mynydd Pencarreg
Figure: 4.37 - Blaen Wern Farm Centre



OS Reference: 256227 E 242028 N
Height: 291m AOD
Direction to center of photograph: 140°
Principle Distance: 522 mm

Horizontal field of view: 90° (cylindrical projection)
Vertical field of view: 14.2°
Paper size: 841 mm x 297 mm (half A1)
Correct printed image size: 820 mm x 260 mm

Nearest turbine: 1063 m
Nearest visible turbine: 1063 m
Theoretical number of tips visible: 2
Theoretical number of hubs visible: 2



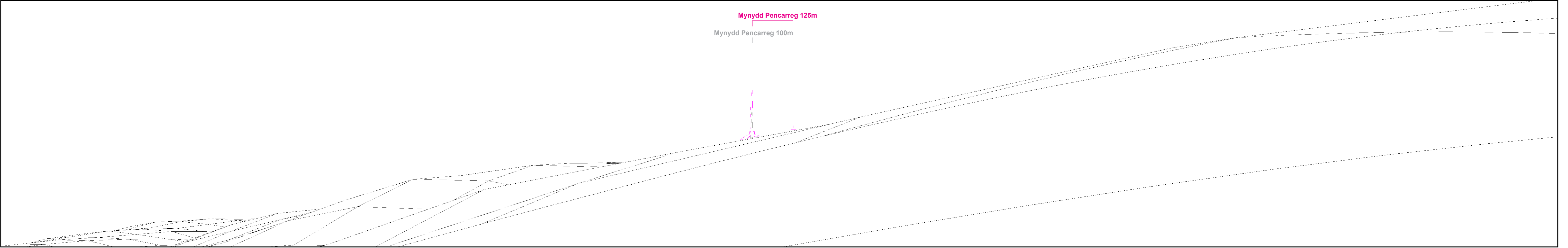
Mynydd Pencarreg
Figure: 4.38 - Caermalwas Fach



OS Reference: 256073 E 240281 N
Height: 307m AOD
Direction to center of photograph: 45 °
Principle Distance: 522 mm

Horizontal field of view:90° (cylindrical projection)
Vertical field of view:14.2°
Paper size:841 mm x 297 mm (half A1)
Correct printed image size: 820 mm x 260 mm

Nearest turbine: 1142 m
Nearest visible turbine: 1142 m
Theoretical number of tips visible: 2
Theoretical number of hubs visible: 2



Mynydd Pencarreg
Figure: 4.39 - Ysgubor-fach



OS Reference: 257277 E 239892 N
Height: 239m AOD
Direction to center of photograph: 345°
Principle Distance: 522 mm

Horizontal field of view: 90° (cylindrical projection)
Vertical field of view: 14.2°
Paper size: 841 mm x 297 mm (half A1)
Correct printed image size: 820 mm x 260 mm

Nearest turbine: 1174 m
Nearest visible turbine: 1153 m
Theoretical number of tips visible: 2
Theoretical number of hubs visible: 1