





**FIGURE 5.15**  
**Viewpoint 4**  
**Parc Calon Lan,**  
**Blaengarw**

-  Site boundary
-  Turbine location
-  Viewpoint location
-  Horizontal field of view: 53.5°



|   |                |
|---|----------------|
| OS Reference:                                     | 289854, 193095 |
| AOD at viewpoint:<br>(derived from OS Terrain 50) | 198m           |
| Distance to nearest turbine:                      | 1.8km          |

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## LANDSCAPE AND VISUAL IMPACT ASSESSMENT

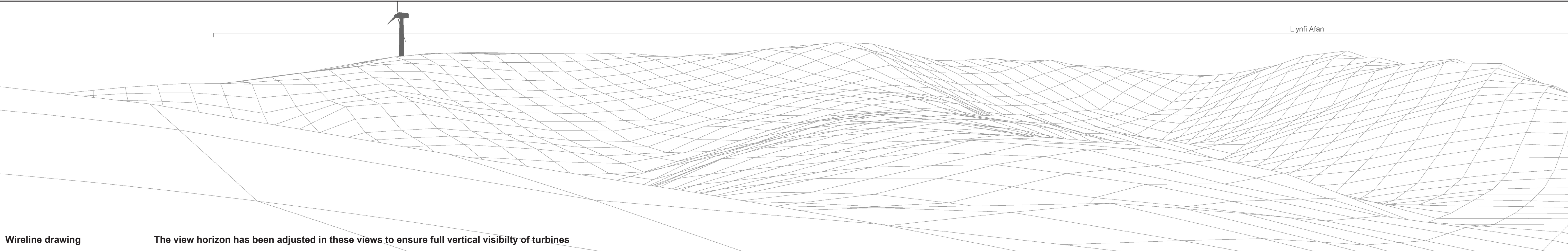
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WHOLE OR IN PART WITHOUT PERMISSION**





Baseline photograph

This image provides landscape and visual context only



Wireline drawing

The view horizon has been adjusted in these views to ensure full vertical visibility of turbines

Figure: 5.15.1  
Viewpoint 4: Parc Calon Lan, Blaengarw

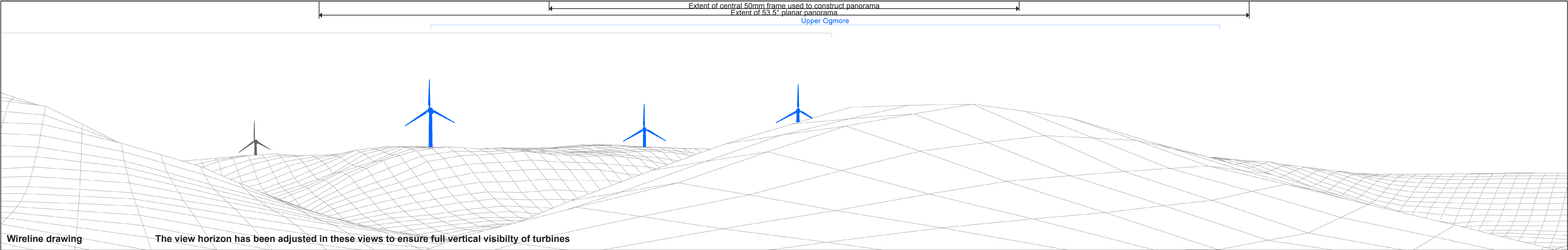
|   |                 |                    |                   |                             |                              |                |                    |
|---|-----------------|--------------------|-------------------|-----------------------------|------------------------------|----------------|--------------------|
| Cumulative Windfarm<br>key (by status): | Proposed scheme | OS reference:      | 289854 E 193095 N | Horizontal field of view:   | 90° (cylindrical projection) | Camera:        | Nikon D600         |
|   | Operational     | AOD:               | 198 m             | Principal distance:         | 522 mm                       | Lens:          | Nikkor 50mm f/1.8D |
|   | Consented       | Direction of view: | 310°              | Paper size:                 | 841 x 297 mm (half A1)       | Camera height: | 1.5 m AGL          |
|   | Application     | Nearest turbine:   | 1.8 km            | Correct printed image size: | 820 x 260 mm                 | Date and time: | 03/07/2018 17:00   |





Baseline photograph

This image provides landscape and visual context only



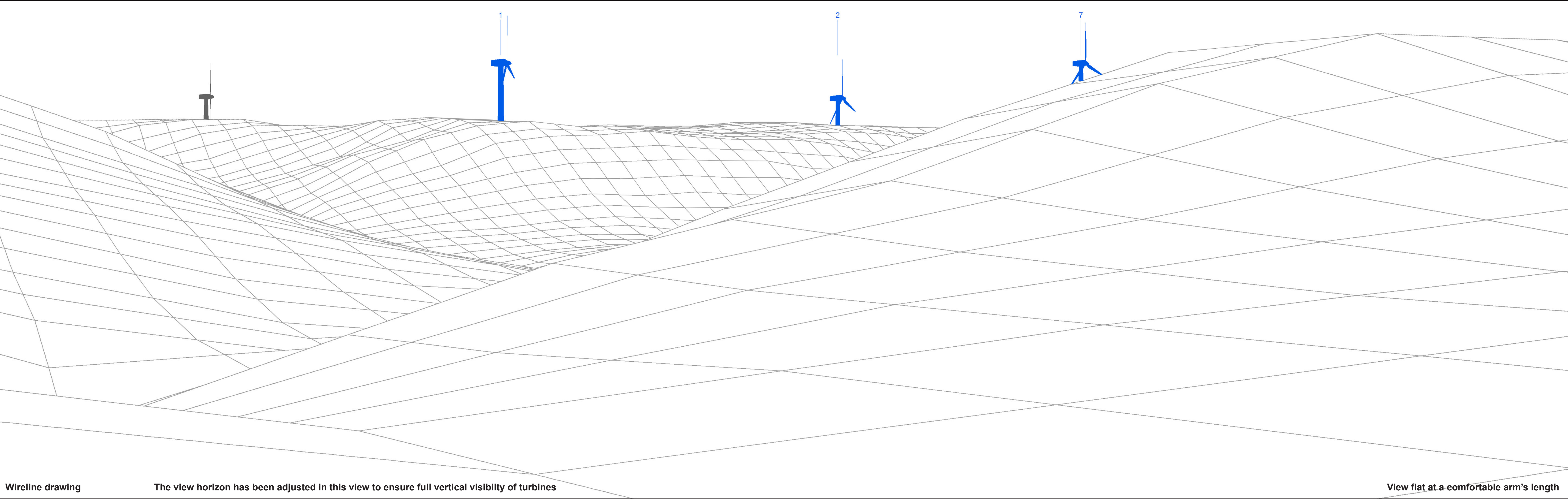
Wireline drawing

The view horizon has been adjusted in these views to ensure full vertical visibility of turbines

Figure: 5.15.2  
Viewpoint 4: Parc Calon Lan, Blaengarw

|   |                 |                    |                   |                             |                              |                |                    |
|---|-----------------|--------------------|-------------------|-----------------------------|------------------------------|----------------|--------------------|
| Cumulative Windfarm<br>key (by status): | Proposed scheme | OS reference:      | 289854 E 193095 N | Horizontal field of view:   | 90° (cylindrical projection) | Camera:        | Nikon D600         |
|   | Operational     | AOD:               | 198 m             | Principal distance:         | 522 mm                       | Lens:          | Nikkor 50mm f/1.8D |
|   | Consented       | Direction of view: | 40°               | Paper size:                 | 841 x 297 mm (half A1)       | Camera height: | 1.5 m AGL          |
|   | Application     | Nearest turbine:   | 1.8 km            | Correct printed image size: | 820 x 260 mm                 | Date and time: | 03/07/2018 17:00   |





Wireline drawing

The view horizon has been adjusted in this view to ensure full vertical visibilty of turbines

View flat at a comfortable arm's length

**Figure: 5.15.3**  
**Viewpoint 4: Parc Calon Lan, Blaengarw**

|                    |                   |                             |                           |                |                    |
|--------------------|-------------------|-----------------------------|---------------------------|----------------|--------------------|
| OS reference:      | 289854 E 193095 N | Horizontal field of view:   | 53.5° (planar projection) | Camera:        | Nikon D600         |
| AOD:               | 198 m             | Principal distance:         | 812.5 mm                  | Lens:          | Nikkor 50mm f/1.8D |
| Direction of view: | 30°               | Paper size:                 | 841 x 297 mm (half A1)    | Camera height: | 1.5 m AGL          |
| Nearest turbine:   | 1.8 km            | Correct printed image size: | 820 x 260 mm              | Date and time: | 03/07/2018 17:00   |





Photomontage      The view horizon has been adjusted in this view to ensure full vertical visiblty of turbines

View flat at a comfortable arm's length

**Figure: 5.15.4**  
**Viewpoint 4: Parc Calon Lan, Blaengarw**

|                    |                   |                             |                           |                |                    |
|--------------------|-------------------|-----------------------------|---------------------------|----------------|--------------------|
| OS reference:      | 289854 E 193095 N | Horizontal field of view:   | 53.5° (planar projection) | Camera:        | Nikon D600         |
| AOD:               | 198 m             | Principal distance:         | 812.5 mm                  | Lens:          | Nikkor 50mm f/1.8D |
| Direction of view: | 30°               | Paper size:                 | 841 x 297 mm (half A1)    | Camera height: | 1.5 m AGL          |
| Nearest turbine:   | 1.8 km            | Correct printed image size: | 820 x 260 mm              | Date and time: | 03/07/2018 17:00   |