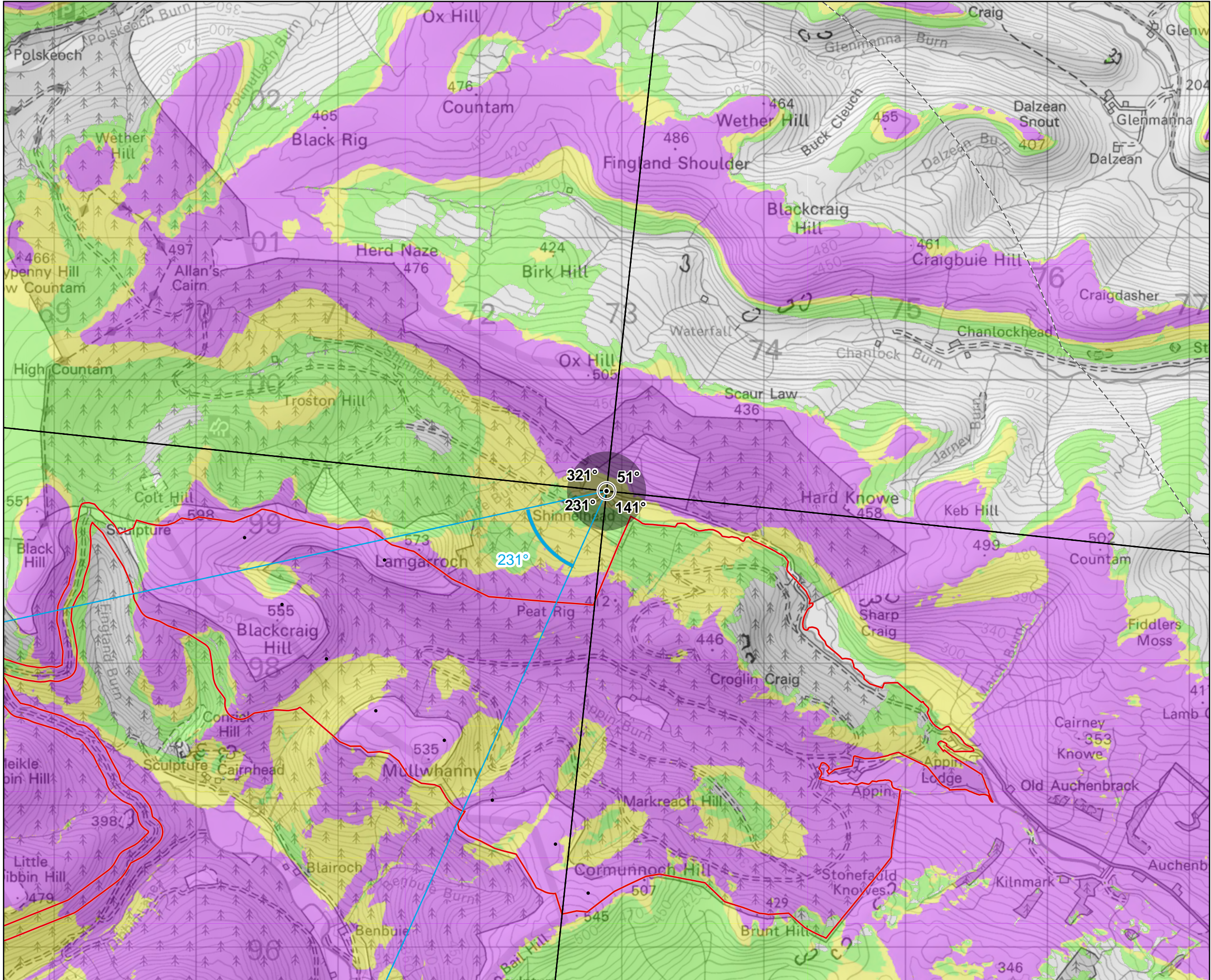
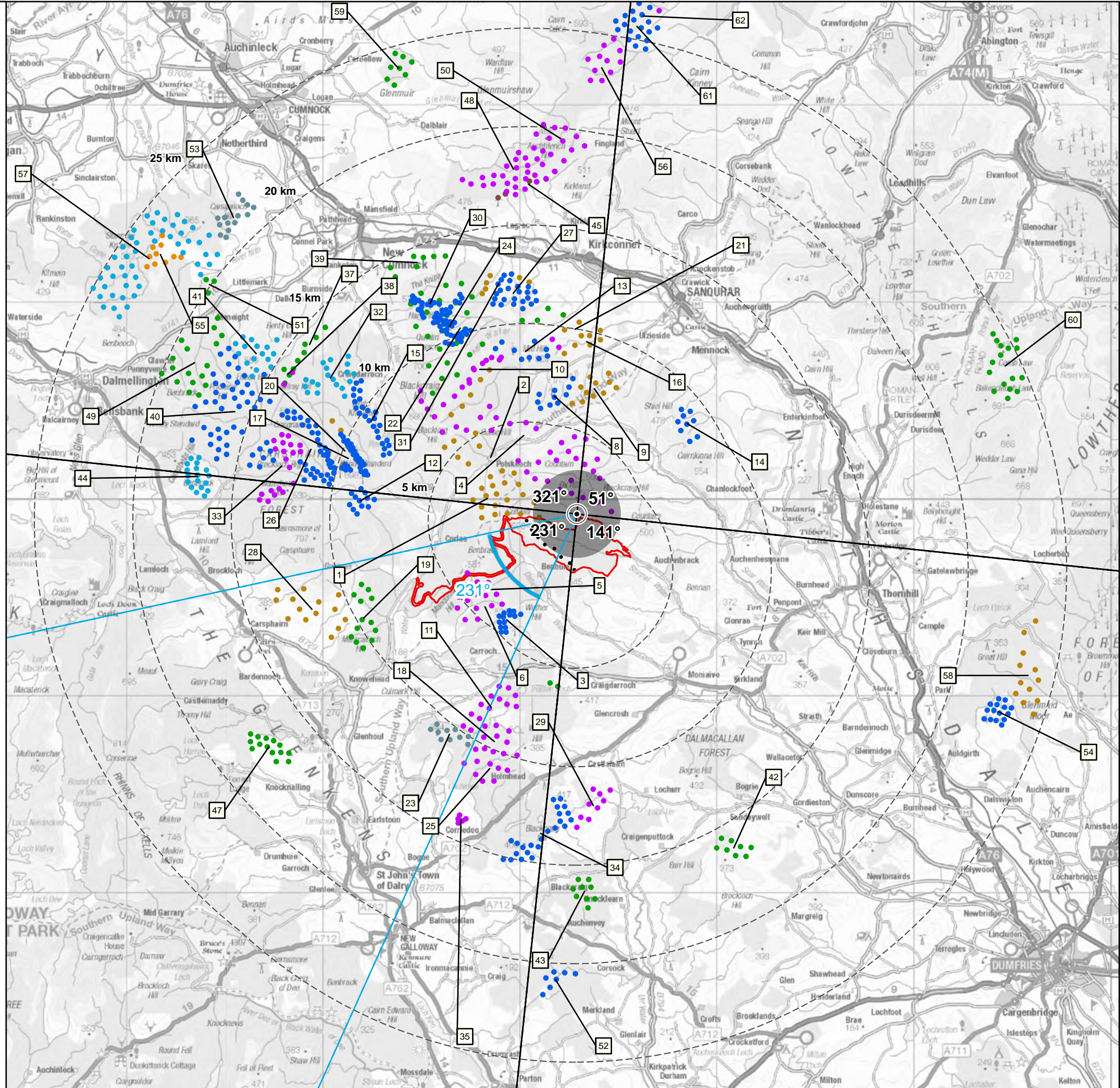







- Wind Farm
- 1: Lorg
  - 2: Eucharhead
  - 3: Wether Hill
  - 4: Sanquhar II
  - 5: Manquhill
  - 6: Cornharrow
  - 7: Knockaughlie Hill
  - 8: Whiteside Hill
  - 9: Cloud Hill
  - 10: Sanquhar Six
  - 11: Troston Loch
  - 12: Windy Rig
  - 13: Sanquhar Community Windfarm
  - 14: Twentyshilling Hill
  - 15: Afton
  - 16: Rowancraig
  - 17: Windy Standard I
  - 18: Margree
  - 19: Shepherds Rig
  - 20: Windy Standard I Repowering
  - 21: Herds Hill
  - 22: Hare Hill Repowering
  - 23: Glenshimmeroch
  - 24: Hare Hill Phase 2
  - 25: Divot Hill
  - 26: Windy Standard II
  - 27: Sandy Knowe
  - 28: Quantans Hill
  - 29: Fell
  - 30: Hare Hill Phase 1
  - 31: Sandy Knowe Extension
  - 32: Pencloe
  - 33: Windy Standard III
  - 34: Blackcraig Hill
  - 35: Knockman Hill
  - 36: Enoch Hill 2
  - 37: Pencloe Extension
  - 38: Monquhill
  - 39: Blackwood (East Ayrshire)
  - 40: South Kyle
  - 41: Enoch Hill
  - 42: Collieston
  - 43: Garcrogo
  - 44: Benbrack Variation
  - 45: Glenmuckloch
  - 47: Knocknalling
  - 48: Lethans
  - 49: South Kyle 2
  - 50: Lethans Extension
  - 51: Lanehead
  - 52: Mochrum Fell
  - 53: Greenburn Wind Park
  - 54: Dalswinton
  - 55: Overhill
  - 56: Kennoxhead Extension II
  - 57: North Kyle Energy Project
  - 58: Harestanes West
  - 59: Drum
  - 60: Watchman Energy Park
  - 61: Kennoxhead Extension
















 Site Boundary




 Turbine

 5 km Interval from Outermost Turbines

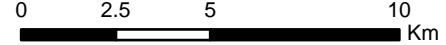
**Wind Farm Location (By Status)**

-  Operational
-  Under Construction
-  Consented
-  Application Submitted
-  Application Submitted (Previously Consented)
-  Appeal/Public Inquiry
-  Design/Scoping
-  Design/Scoping (Previously Consented)
-  Viewpoint
-  53.5° Field of View
-  90° Field of View

**Zone of Theoretical Visibility (Tip Height 200 m)**

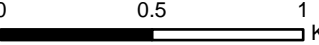
-  1 - 3 Turbine Blade Tips Visible
-  4 - 6 Turbine Blade Tips Visible
-  7 - 9 Turbine Blade Tips Visible

Left hand map:



Map scale 1:200,000 @ A3

Right hand map:



Map scale 1:25,000 @ A3

Source: LUC, Pell Frischmann, OS

Produced By: HD  
Checked By: NE  
Version: 00

Date: 06/05/2025  
Ref: 11634\_VPs\_DoublePage\_A3L

**Figure 5.14**  
**Viewpoint 4: Shinnelhead**

**Appin Wind Farm**  
**EIA Report**





Baseline photograph

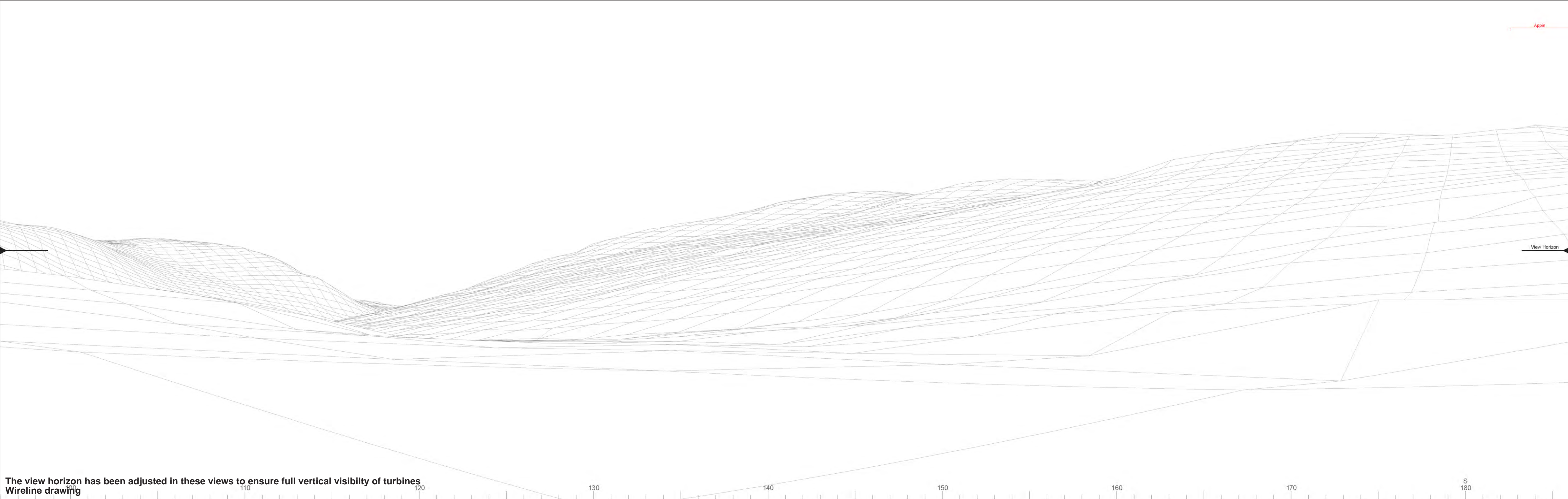
This image provides landscape and visual context only



|                    |                 |                             |                              |                |                         |                   |            |
|--------------------|-----------------|-----------------------------|------------------------------|----------------|-------------------------|-------------------|------------|
| OS reference:      | 272894E 599213N | Horizontal field of view:   | 90° (cylindrical projection) | Camera:        | Nikon D750              | Photography Date: | 20/06/2022 |
| AOD:               | 278 m           | Principal distance:         | 522 mm                       | Lens:          | 50mm Fixed Focal Length | Photography Time: | 09:31      |
| Direction of view: | 141°            | Paper size:                 | 841 x 297 mm (half A1)       | Camera height: | 1.5 m                   |                   |            |
| Nearest turbine:   | 1.64 km         | Correct printed image size: | 820 x 260 mm                 |                |                         |                   |            |

Appin Wind Farm  
Figure: 5.14a  
Viewpoint 4: Shinnelhead





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



|                    |                 |                             |                              |
|--------------------|-----------------|-----------------------------|------------------------------|
| OS reference:      | 272894E 599213N | Horizontal field of view:   | 90° (cylindrical projection) |
| AOD:               | 278 m           | Principal distance:         | 522 mm                       |
| Direction of view: | 141°            | Paper size:                 | 841 x 297 mm (half A1)       |
| Nearest turbine:   | 1.64 km         | Correct printed image size: | 820 x 260 mm                 |

Wind Farm Developments key  
(by status):

|                    |             |
|--------------------|-------------|
| Proposed scheme    | Application |
| Operational        | Scoping     |
| Under construction | Appeal/PLI  |
| Consented          |             |

Appin Wind Farm  
Figure: 5.14b  
Viewpoint 4: Shinnelhead





Baseline photograph

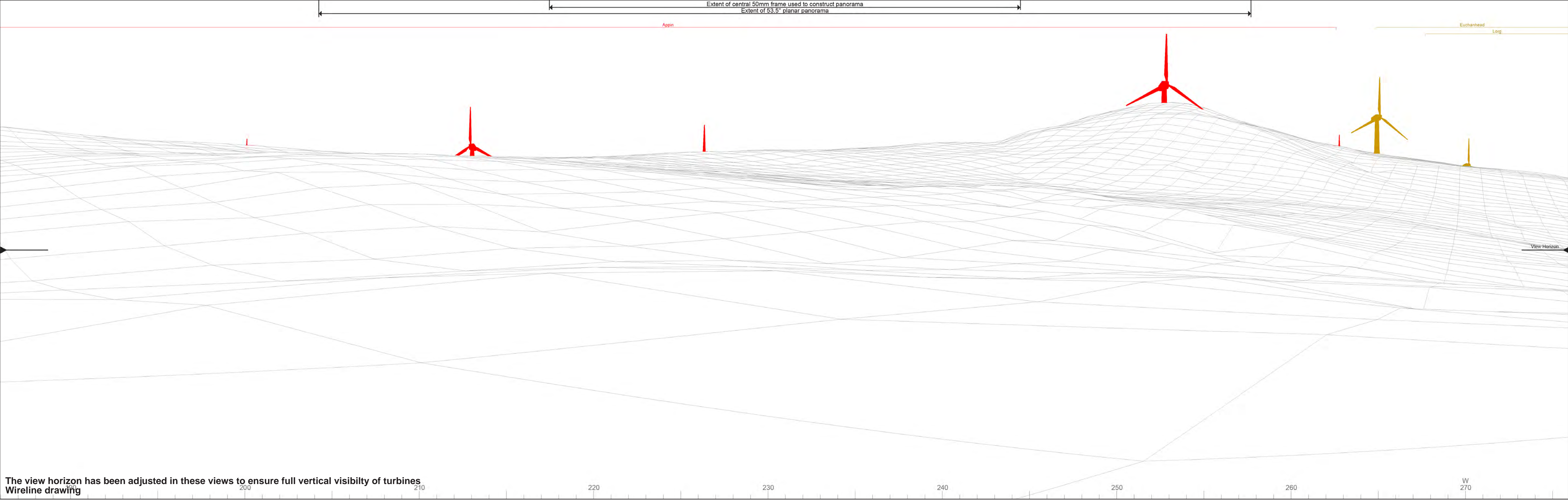
This image provides landscape and visual context only



|                    |                 |                             |                              |                |                         |                   |            |
|--------------------|-----------------|-----------------------------|------------------------------|----------------|-------------------------|-------------------|------------|
| OS reference:      | 272894E 599213N | Horizontal field of view:   | 90° (cylindrical projection) | Camera:        | Nikon D750              | Photography Date: | 20/06/2022 |
| AOD:               | 278 m           | Principal distance:         | 522 mm                       | Lens:          | 50mm Fixed Focal Length | Photography Time: | 09:31      |
| Direction of view: | 231°            | Paper size:                 | 841 x 297 mm (half A1)       | Camera height: | 1.5 m                   |                   |            |
| Nearest turbine:   | 1.64 km         | Correct printed image size: | 820 x 260 mm                 |                |                         |                   |            |

Appin Wind Farm  
Figure: 5.14c  
Viewpoint 4: Shinnelhead





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

Wireline drawing



OS reference: 272894E 599213N  
AOD: 278 m  
Direction of view: 231°  
Nearest turbine: 1.64 km

Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Wind Farm Developments key  
(by status):

Proposed scheme  
Operational  
Under construction  
Consented

Application  
Scoping  
Appeal/PLI

Appin Wind Farm  
Figure: 5.14d  
Viewpoint 4: Shinnelhead





Baseline photograph

This image provides landscape and visual context only



OS reference: 272894E 599213N  
AOD: 278 m  
Direction of view: 321°  
Nearest turbine: 1.64 km

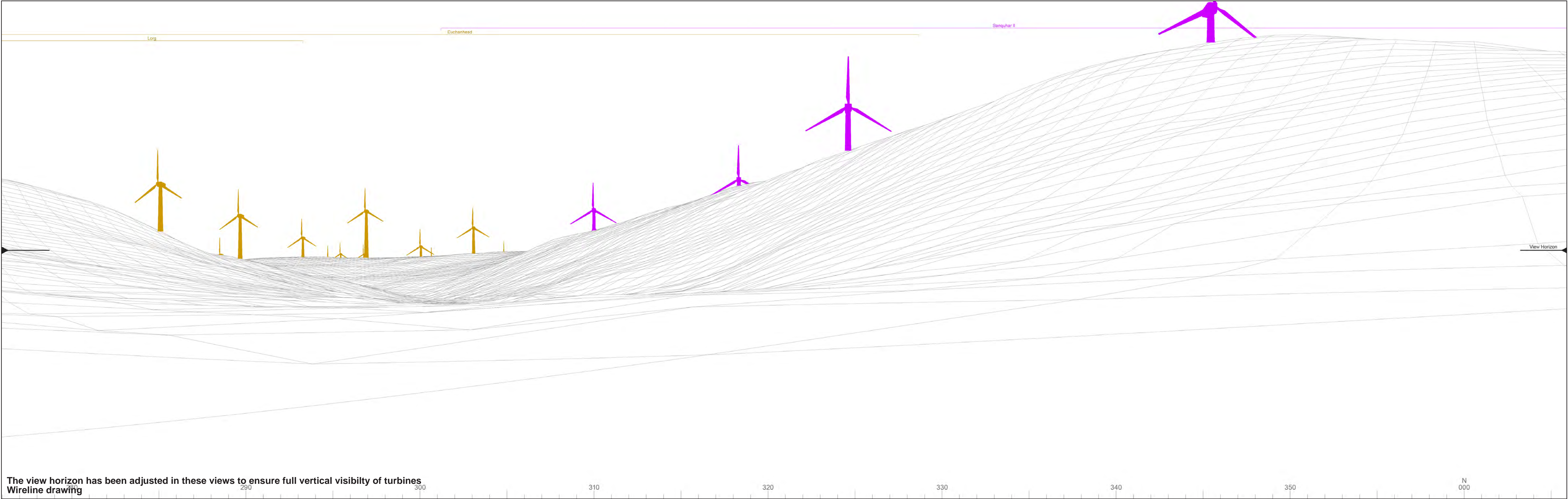
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm Fixed Focal Length  
Camera height: 1.5 m

Photography Date: 20/06/2022  
Photography Time: 09:31

Appin Wind Farm  
Figure: 5.14e  
Viewpoint 4: Shinnelhead





The view horizon has been adjusted in these views to ensure full vertical visibilty of turbines  
Wireline drawing



|                    |                 |                             |                              |
|--------------------|-----------------|-----------------------------|------------------------------|
| OS reference:      | 272894E 599213N | Horizontal field of view:   | 90° (cylindrical projection) |
| AOD:               | 278 m           | Principal distance:         | 522 mm                       |
| Direction of view: | 321°            | Paper size:                 | 841 x 297 mm (half A1)       |
| Nearest turbine:   | 1.64 km         | Correct printed image size: | 820 x 260 mm                 |

Wind Farm Developments key  
(by status):

|                    |             |
|--------------------|-------------|
| Proposed scheme    | Application |
| Operational        | Scoping     |
| Under construction | Appeal/PLI  |
| Consented          |             |

Appin Wind Farm  
Figure: 5.14f  
Viewpoint 4: Shinnelhead





Baseline photograph

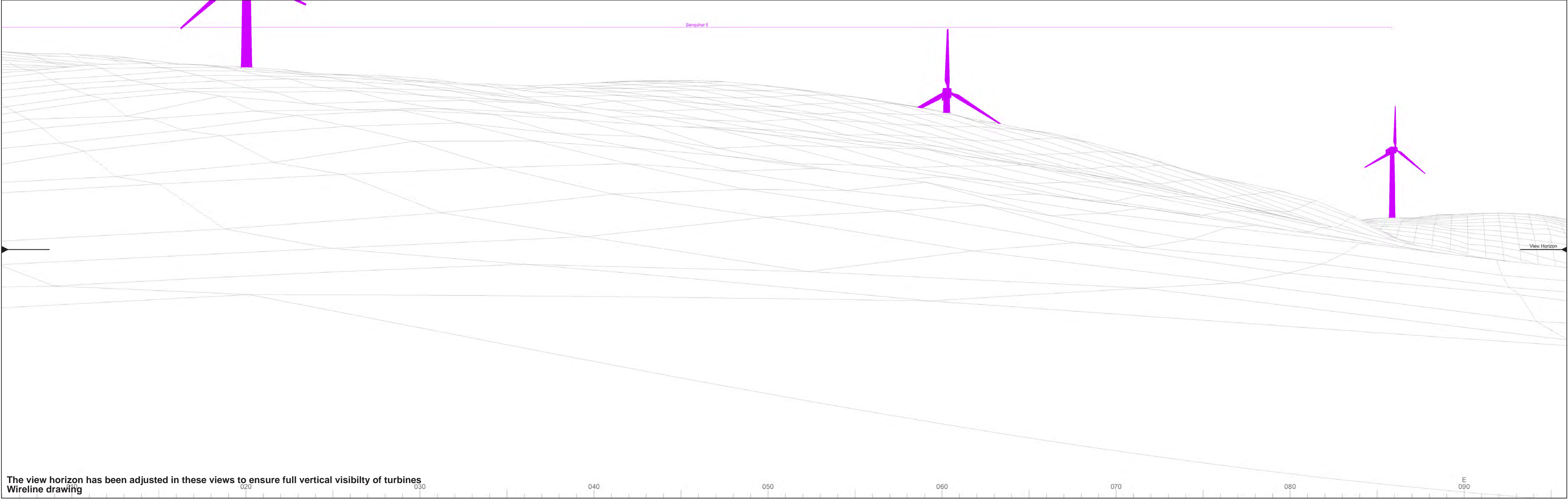
This image provides landscape and visual context only



|                    |                 |                             |                              |                |                         |                   |            |
|--------------------|-----------------|-----------------------------|------------------------------|----------------|-------------------------|-------------------|------------|
| OS reference:      | 272894E 599213N | Horizontal field of view:   | 90° (cylindrical projection) | Camera:        | Nikon D750              | Photography Date: | 20/06/2022 |
| AOD:               | 278 m           | Principal distance:         | 522 mm                       | Lens:          | 50mm Fixed Focal Length | Photography Time: | 09:31      |
| Direction of view: | 51°             | Paper size:                 | 841 x 297 mm (half A1)       | Camera height: | 1.5 m                   |                   |            |
| Nearest turbine:   | 1.64 km         | Correct printed image size: | 820 x 260 mm                 |                |                         |                   |            |

Appin Wind Farm  
Figure: 5.14g  
Viewpoint 4: Shinnelhead





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

Wireline drawing



|                    |                 |                             |                              |
|--------------------|-----------------|-----------------------------|------------------------------|
| OS reference:      | 272894E 599213N | Horizontal field of view:   | 90° (cylindrical projection) |
| AOD:               | 278 m           | Principal distance:         | 522 mm                       |
| Direction of view: | 51°             | Paper size:                 | 841 x 297 mm (half A1)       |
| Nearest turbine:   | 1.64 km         | Correct printed image size: | 820 x 260 mm                 |

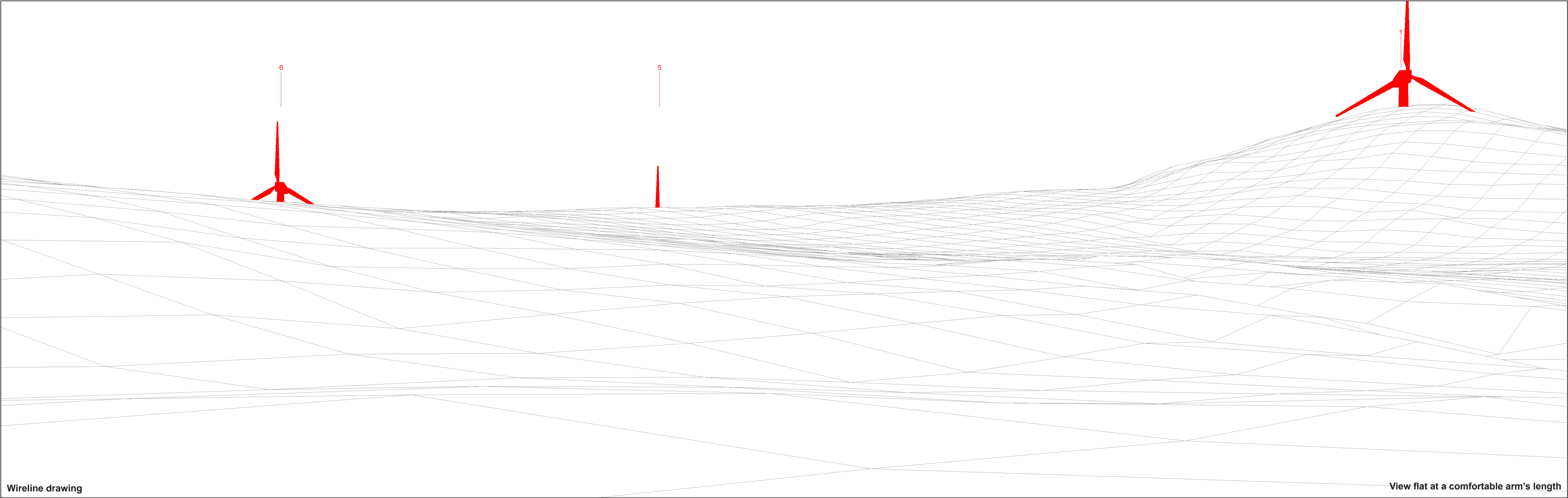
Wind Farm Developments key  
(by status):

|                    |             |
|--------------------|-------------|
| Proposed scheme    | Application |
| Operational        | Scoping     |
| Under construction | Appeal/PLI  |
| Consented          |             |

Appin Wind Farm  
Figure: 5.14h  
Viewpoint 4: Shinnelhead



© Crown copyright and database rights 2021 Ordnance Survey data Licence number: 0100091673



|                    |                 |                             |                           |
|--------------------|-----------------|-----------------------------|---------------------------|
| OS reference:      | 272894E 599213N | Horizontal field of view:   | 53.5° (planar projection) |
| AOD:               | 278 m           | Principal distance:         | 812.5 mm                  |
| Direction of view: | 231°            | Paper size:                 | 841 x 297 mm (half A1)    |
| Nearest turbine:   | 1.64 km         | Correct printed image size: | 820 x 260 mm              |

Wind Farm Developments key  
(by status):

**Proposed scheme**  
**Operational**  
**Under construction**

Notes:  
1) Aviation lighting will be positioned on the following turbine nacelles (hubs):  
T1, T2, T5, T9

Appin Wind Farm  
**Figure: 5.14i**  
**Viewpoint 4: Shinnelhead**





Photomontage

View flat at a comfortable arm's length



|                    |                 |                             |                           |                |                         |                   |            |
|--------------------|-----------------|-----------------------------|---------------------------|----------------|-------------------------|-------------------|------------|
| OS reference:      | 272894E 599213N | Horizontal field of view:   | 53.5° (planar projection) | Camera:        | Nikon D750              | Photography Date: | 20/06/2022 |
| AOD:               | 278 m           | Principal distance:         | 812.5 mm                  | Lens:          | 50mm Fixed Focal Length | Photography Time: | 09:31      |
| Direction of view: | 231°            | Paper size:                 | 841 x 297 mm (half A1)    | Camera height: | 1.5 m                   |                   |            |
| Nearest turbine:   | 1.64 km         | Correct printed image size: | 820 x 260 mm              |                |                         |                   |            |

Appin Wind Farm  
Figure: 5.14j  
Viewpoint 4: Shinnelhead





Baseline dusk photograph



OS reference: 272894E 599213N  
AOD: 278 m  
Direction of view: 231°  
Nearest turbine: 1.64 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm Fixed Focal Length  
Camera height: 1.5 m

Photography Date: 03/04/2025  
Photography Time: 20:29





Dusk Photomontage illustrating 200 candela medium intensity aviation lighting



OS reference: 272894E 599213N  
AOD: 278 m  
Direction of view: 231°  
Nearest turbine: 1.64 km

Horizontal field of view: 53.5° (planar projection)  
Principal distance: 812.5 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: Nikon D750  
Lens: 50mm Fixed Focal Length  
Camera height: 1.5 m

Photography Date: 03/04/2025  
Photography Time: 20:29

Notes:  
1) Aviation lighting will be positioned on the following turbine nacelles (hubs):  
T1, T2, T5, T9