

- Operational

1: Clonherb

2: Middleton

3: Dareduff Hill

4: Carswell Hill

5: Neilston Community

6: Sneddon Law

7: Whitelee Extension Phase 1

8: Whitelee Extension Phase 2

9: Myres Hill

10: Whitelee

11: Over Enoch and Ardoch

12: West Browncastle

13: Calder Water

14: GlaxoSmithKline (Irvine)

15: GlaxoSmithKline2

16: Blantyre Muir

17: Millour Hill

18: Millour Hill Extension

19: Wardlaw Wood

20: Bankend Rig

21: Dungavel

22: Sorbie Farm

23: Kelburn Estate

24: Ardrossan - Phase 2

25: Ardrossan - Phase 1

26: Kype Muir Extension

27: Kype Muir

28: Priestside Farm

29: Linburn Farm

30: Auchrobert

31: Lochhead

32: Inverclyde

33: Ladehead Farm

34: Cumberhead

35: Nutberry

36: Galawhistle (Section 36)

37: Dalquhandy

38: Hagshaw Hill Extension

39: Hagshaw Hill Repowering

40: Kennoxhead

41: Douglas West

42: Watsonhead Farm

43: Broken Cross

44: Greengairs East

45: Greendykeside

46: Black Law Extension Phase 2

47: Black Law

48: Hare Hill Phase 1

49: Andershaw

50: Black Law Extension Phase 1

51: Sandy Knowe

52: Hare Hill Phase 2

53: West Benhar

54: Middle Muir

55: Craigengelt

56: Dersalloch

57: South Kyle

58: Easter Drumclair Wood

59: Earlsburn

60: Kingsburn

61: Burnhead

62: Afton

Under construction

63: Mill Rig

64: Cumberhead West

65: Douglas West Extension

66: North Kyle Energy Project

67: Enoch Hill

Consented

68: Pencloe

69: Blacklaw Hill

70: Moorsfield

71: Nether Carswell III

72: Swinlees (Formerly South Hourat)

73: Bankend Rig Extension

74: Bankend Rig III

75: Kitty Muir

76: Hare Craig

77: Muirhouse and Auchtygemmel Repowering

78: Rigmuir

79: Knockshinnoch

80: Kennoxhead Extension

81: Greengairs

82: Kennoxhead Extension II

83: Hartwood

84: Birkhill

85: Knockkippen

86: Lethans

87: Lethans Extension

88: Broken Cross surface mine

89: Dewshill

90: Forrestfield

91: Scienteuch

92: Brownhill Farm

93: Sandy Knowe Extension

94: Shelloch

95: Enoch Hill 2

96: Gladsmuir

Appeal/public inquiry

97: Ardeer

98: Crosbie

99: Vale Of Leven

100: Overhill

Application submitted

101: Mossmulloch

102: Hagshaw Energy Cluster Western Expansion

103: Breezy Hill

104: Pencloe Extension

105: South Kyle 2

106: Bodinglee

107: Hare Hill Repowering

108: Giant's Burn

109: M74 West Renewable Energy Park

Design/scoping

110: High Knoweglass Farm

111: Hallsburn

112: Gryffe Wind Farm

113: Pappert Hill

114: Black Hill Lesmahagow

115: Glen Water (formerly Airds Hill)

116: Blackridge Farm, Newhouse

117: Mountow Farm

118: Hagshaw Hill III Energy Project

119: Brae

120: Sauchrie Burn

121: Blackwood (East Ayrshire)

122: Patna

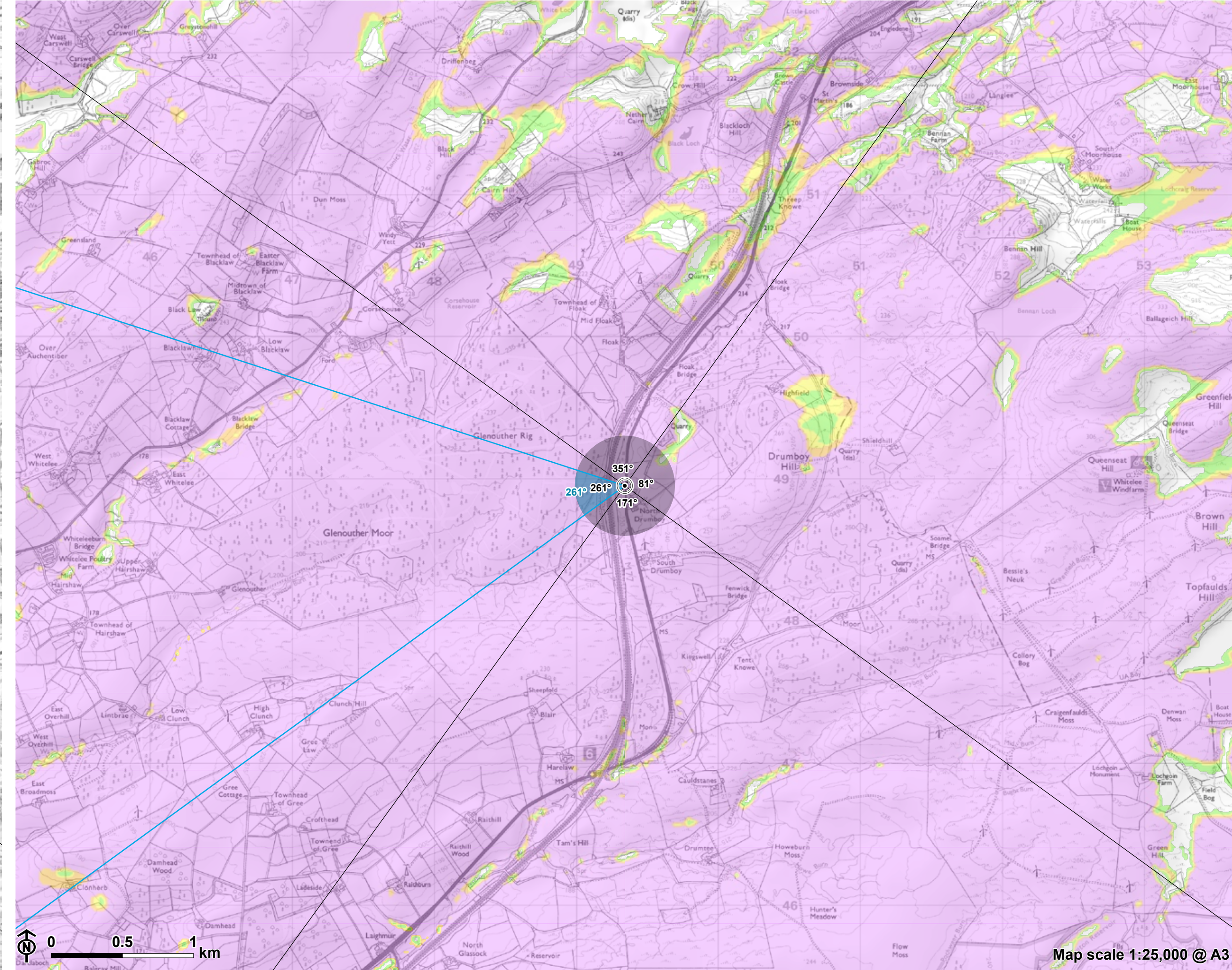
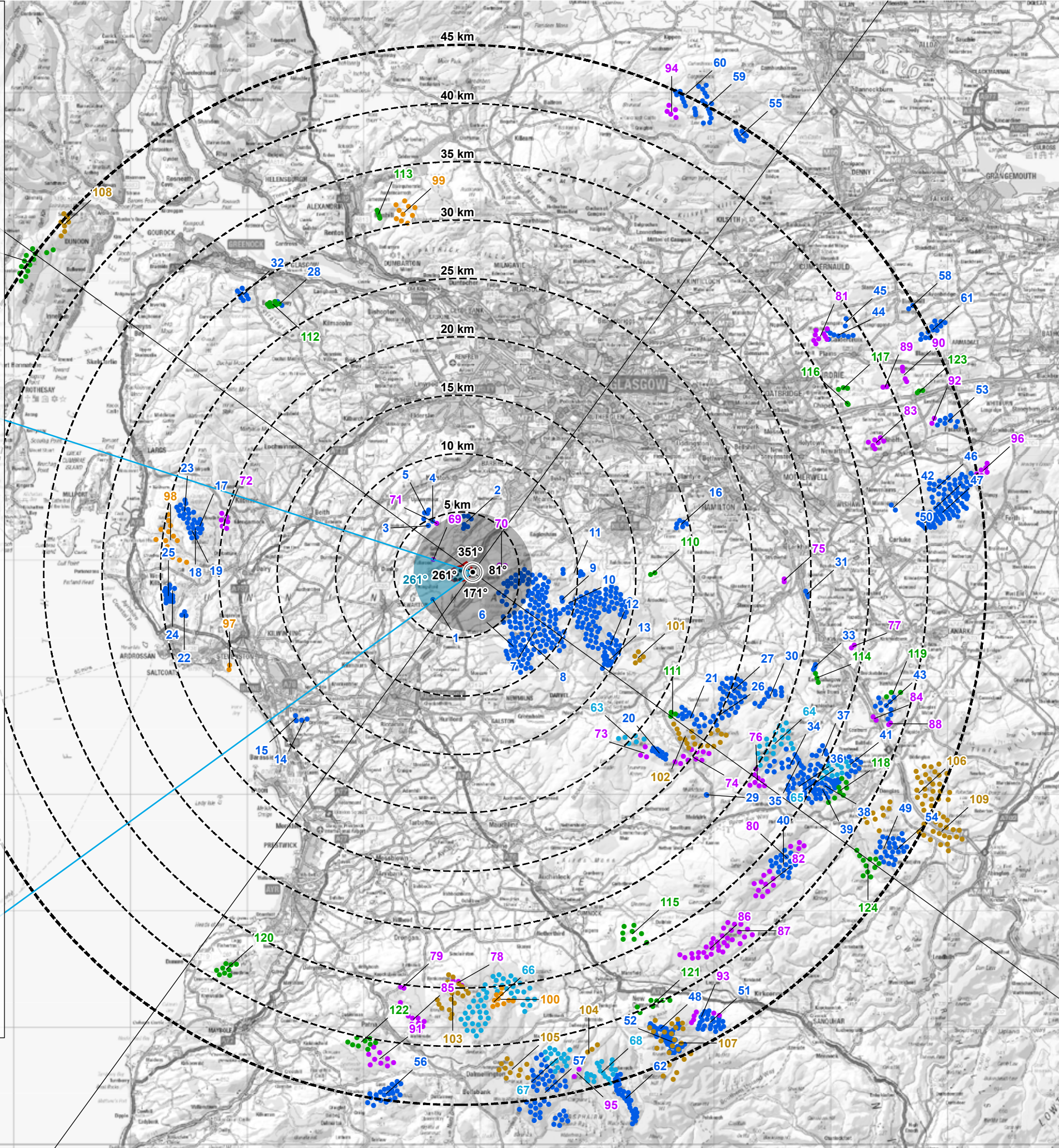
123: Treesbank Farm

124: West Andershaw

125: Inverchaolain



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122.



Glenouther Wind Farm

EIA Report

for Wind Power North Four Limited

LUC

Figure 5.2.1

Viewpoint 1: A77 near Drumboy

Site boundary

Turbine

5 km intervals from outermost turbines

45 km from outermost turbines

Viewpoint

Wind farm layout (by status)

Operational

Under construction

Consented

Appeal/public inquiry

Application submitted

Design/scoping

53.5° Field of View

90° Field of View

Theoretical blade tip visibility (turbine blade tip height 200 m)

1 - 2 turbines visible

3 turbines visible

4 turbines visible

5 turbines visible

Note:

The ZTV illustrates the extent of visibility of the proposed Glenouther Wind Farm (turbine blade tip height 200 m). Visibility is shown to a distance of 45 km from the outermost turbines in all directions. The ZTV is calculated to turbine blade tip height from a viewing height of 2 m above ground level. The terrain model is derived from OS Terrain 5 and OS Terrain 50 height data (obtained from Ordnance Survey in 2026). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.6.1 software.

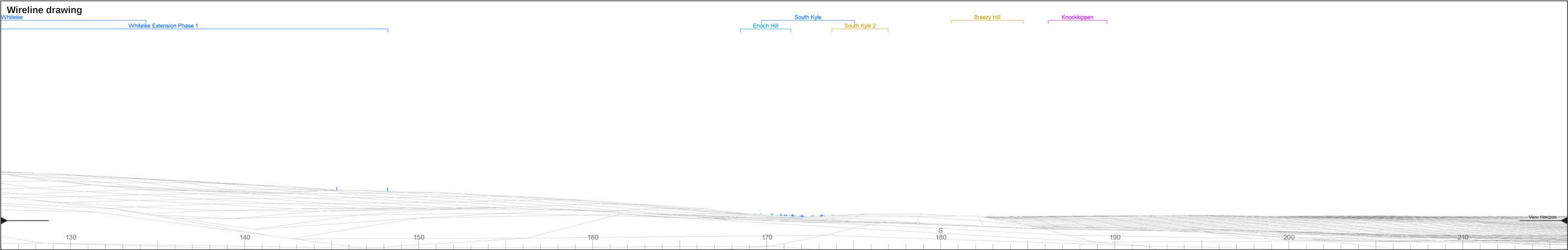
Cumulative wind farms based on information available to LUC on 28/01/2026. This plan shows all operational, under construction, consented, proposed and scoping stage wind farms within 45 km. Turbines under 50 m and single turbines beyond 5 km have been omitted. Scoping stage schemes are mapped, but will not be assessed in the detail of the cumulative LVIA.

Vestas

FORCE 9 ENERGY

Map scale 1:25,000 @ A3

LUC 05 LVIA 08/07/2026
Source: Wind Power North Four Limited, LUC

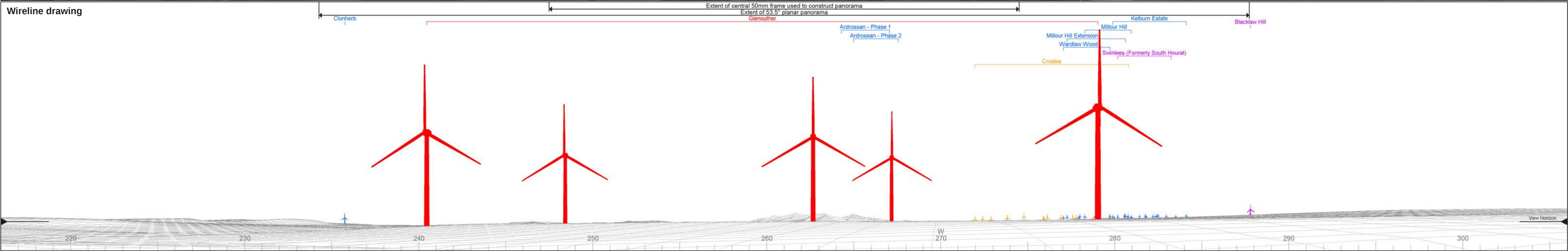




Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 249341E 648952N
AOD: 219.23 m
Direction of view: 261°
Nearest turbine: 1.06 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: 12/03/2025
Photography Time: 09:46

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction

Consented
Application
Appeal/PLI

Notes:
1) The Wind Farm Developments key is indicative only, not all CML scheme status may be visible in this view.
2) The view horizon has been adjusted in these views to ensure full vertical visibility of turbines.

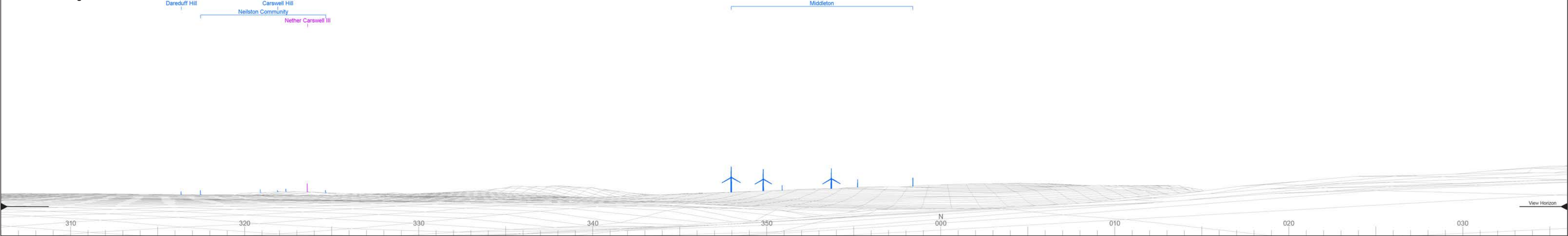
Glenouther Wind Farm
Figure: 5.2.1b
Viewpoint 1: A77 near Drumboy



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 249341E 648952N
AOD: 219.23 m
Direction of view: 351°
Nearest turbine: 1.06 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: 12/03/2025
Photography Time: 09:46

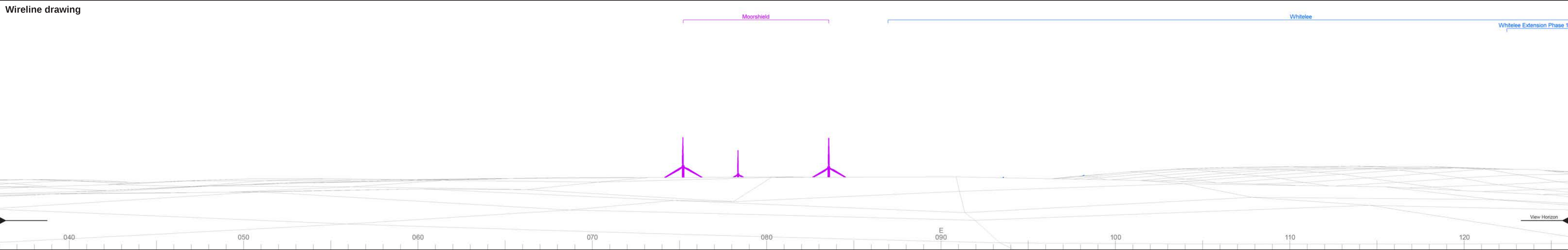
Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction

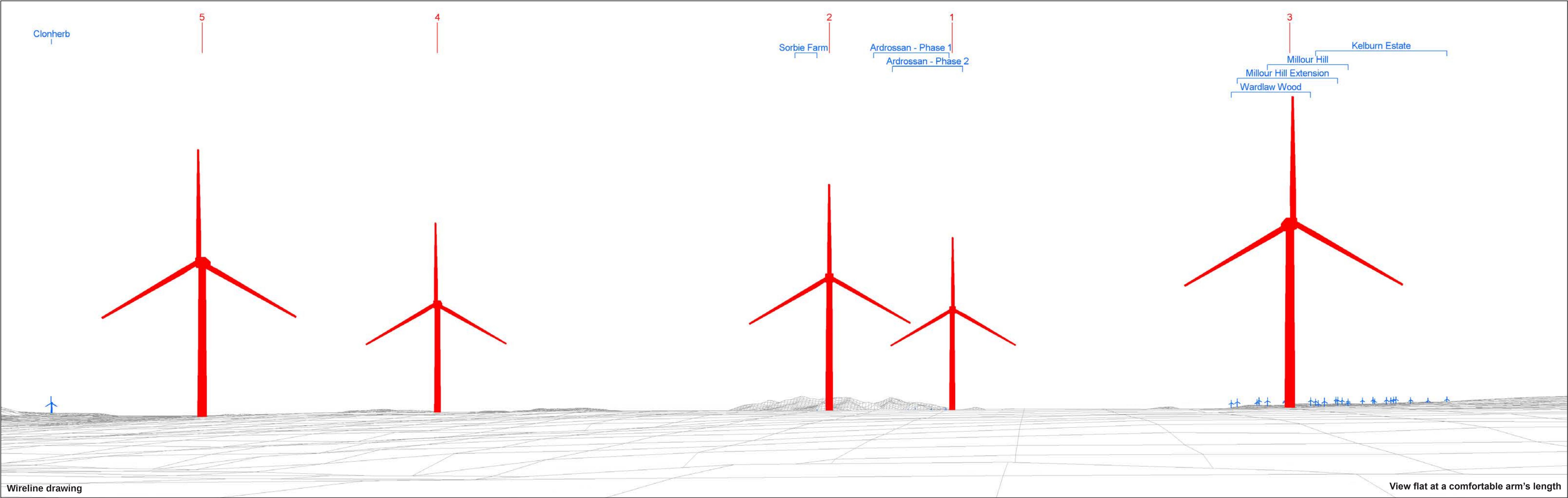
Consented
Application
Appeal/PLI

Notes:
1) The Wind Farm Developments key is indicative only, not all CML scheme status may be visible in this view.
2) The view horizon has been adjusted in these views to ensure full vertical visibility of turbines.

Glenouther Wind Farm
Figure: 5.2.1c
Viewpoint 1: A77 near Drumboy



© Crown copyright & Crown copyright and database rights 2020 Ordnance Survey, ACO0008812



OS reference:	249341E 648952N	Horizontal field of view:	53.5° (planar projection)
AOD:	219.23 m	Principal distance:	812.5 mm
Direction of view:	261°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	1.06 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction

Notes:
1) The Wind Farm Developments key is indicative only, not all CML scheme status may be visible in this view.
2) Aviation lighting is proposed on turbines 1, 3, 4 and 5. Lighting is not illustrated.

Glenouther Wind Farm
Figure: 5.2.1e
Viewpoint 1: A77 near Drumboy



OS reference: 249341E 648952N
AOD: 219.23 m
Direction of view: 261°
Nearest turbine: 1.06 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: 12/03/2025
Photography Time: 09:46

Notes:
1) Indicative visualisation showing proposed felling, access track, and associated infrastructure.

Glenouther Wind Farm

Figure: 5.2.1f

Viewpoint 1: A77 near Drumboy



Dusk baseline photograph

View flat at a comfortable arm's length



OS reference:	249340E 648951N	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon D750	Photography Date:	08/04/2026
AOD:	219.23 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	20:51
Direction of view:	261°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	1.06 km	Correct printed image size:	820 x 260 mm				

Glenouther Wind Farm
Figure: 5.2.1g
Viewpoint 1: A77 near Drumboy



Dusk photomontage illustrating 200 candela medium intensity aviation lighting on turbines 1, 3, 4 and 5

View flat at a comfortable arm’s length



OS reference:	249340E 648951N	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon D750	Photography Date:	08/04/2026
AOD:	219.23 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	20:51
Direction of view:	261°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	1.06 km	Correct printed image size:	820 x 260 mm				