



Date March 2025	By DT
Image Size 820 x 260mm	QA SPB/KA
Paper Size 841 x 297mm	Rev A
0915-NatureScot-180m-tip-visuals	



Notes:
 1) This visualisation is a planar projection panorama. View flat at a comfortable arm's length.
 2) This data has been output directly from the wireline model. It ignores screening effects of woodland and other intervening objects.
 3) All directions given as bearings relative to Grid North (BNG).
 4) Location map scale: 1:50,000.

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Viewpoint information:
 Grid Reference: 134780E 852920N
 Ground Height: 34.4m AOD
 Direction of Centre of View: 212.4°
 Horizontal Field of View: 53.5°
 Vertical Field of View: 18.2°
 Principal Distance: 813.4mm

Layout information:
 Layout: ben-aketil-d001.wfl
 Hub Height: 102.5m
 Height to Blade Tip: 180m
 Nearest Visible Turbine: T3 @ 5715m
 Number of Sets of Tips Visible: 9
 Number of Hubs Visible: 2
 6

Wireline Key:

 Ben Aketil
 Operational / Under Construction



Ben Aketil Wind Farm Repowering and Extension

Viewpoint 6: A850 Flashader
 WIRELINER VISUALISATION - 180m tip



PHOTOMONTAGE

VIEW FLAT AT A COMFORTABLE ARM'S LENGTH
IF VIEWING THIS IMAGE ON A SCREEN, ENLARGE TO FULL SCREEN HEIGHT

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 Ground Height: 34.4m AOD
 Direction of Centre of View: ³ 212.4°
 Horizontal Field of View: 53.5°
 Vertical Field of View: 18.2°
 Principal Distance: 813.4mm

Photography information:
 Camera: Nikon z6 2
 Lens: 50mm Fixed Focal Length
 Camera Height: 1.5m
 Photography Date: 30/08/2022
 Photography Time: 08:46

Layout information:
 Layout: ben-aketil-d001.wfl
 Hub Height: 102.5m
 Height to Blade Tip: 180m
 Nearest Visible Turbine: T3 @ 5715m
 Number of Sets of Tips Visible: ² 9
 Number of Hubs Visible: ² 6

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Ben Aketil Wind Farm Repowering and Extension

Viewpoint 6: A850 Flashader
PHOTOMONTAGE VISUALISATION - 180m tip



PHOTOMONTAGE

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Viewpoint information:

Grid Reference:	134786E 852918N
Ground Height:	34.7m AOD
Direction of Centre of View: ³	212.4°
Horizontal Field of View:	53.5°
Vertical Field of View:	18.2°
Principal Distance:	813.4mm

Photography information:

Camera:	Nikon z6 2
Lens:	50mm Fixed Focal Length
Camera Height:	1.5m
Photography Date:	29/08/2022
Photography Time:	21:06

Layout information:

Layout:	ben-aketil-d001.wfl
Hub Height:	102.5m
Height to Blade Tip:	180m
Nearest Visible Turbine:	T3 @ 5716m
Number of Sets of Tips Visible: ²	9
Number of Hubs Visible: ²	6



Ben Aketil Wind Farm Repowering and Extension

Viewpoint 6: A850 Flashader (night)

PHOTOMONTAGE VISUALISATION - 180m tip