



Date March 2025	By DT		<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>This visualisation is a planar projection panorama. View flat at a comfortable arm's length.</li> <li>This data has been output directly from the wireline model. It ignores screening effects of woodland and other intervening objects.</li> <li>All directions given as bearings relative to Grid North (BNG).</li> <li>Location map scale: 1:50,000.</li> </ol> <p>Contains Ordnance Survey data © Crown copyright and database right 2024</p>
Image Size 820 x 260mm	QA SPB/KA		
Paper Size 841 x 297mm	Rev A		
0915-NatureScot-180m-tip-visuals			

<b>Viewpoint information:</b>	
Grid Reference:	131249E 836055N
Ground Height:	79.9m AOD
Direction of Centre of View: <sup>3</sup>	1.6°
Horizontal Field of View:	53.5°
Vertical Field of View:	18.2°
Principal Distance:	813.4mm

<b>Layout information:</b>	
Layout:	ben-aketil-d001.wfl
Hub Height:	102.5m
Height to Blade Tip:	180m
Nearest Visible Turbine:	T6 @ 10500m
Number of Sets of Tips Visible: <sup>2</sup>	9
Number of Hubs Visible: <sup>2</sup>	9

<b>Wireline Key:</b>	
	Ben Aketil
	Operational / Under Construction



Ben Aketil Wind Farm Repowering and Extension

Viewpoint 21: Oronsay  
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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**Viewpoint Information:**  
 Grid Reference: 131249E 836055N  
 Ground Height: 79.9m AOD  
 Direction of Centre of View: <sup>3</sup> 1.6°  
 Horizontal Field of View: 53.5°  
 Vertical Field of View: 18.2°  
 Principal Distance: 813.4mm

**Photography Information:**  
 Camera: Canon EOS 5D  
 Lens: 50mm Fixed Focal Length  
 Camera Height: 1.5m  
 Photography Date: 02/10/2024  
 Photography Time: 12:52

**Layout Information:**  
 Layout: ben-aketil-d001.wfl  
 Hub Height: 102.5m  
 Height to Blade Tip: 180m  
 Nearest Visible Turbine: T6 @ 10500m  
 Number of Sets of Tips Visible: <sup>2</sup> 9  
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**Ben Aketil Wind Farm Repowering and Extension**

**Viewpoint 21: Oronsay  
PHOTOMONTAGE VISUALISATION - 180m tip**