

OS Grid Reference (E/N)	281254 607720
Eye Level (AOD)	136.2m
Direction of View	273.87°
Distance to Nearest Turbine	8.154km
Hub/Blade Tip Height	93/149m

Horizontal Field of View	90° (Cylindrical projection)
Vertical Field of View	14.2°
Principal Viewing Distance	522mm
Paper Size	841 x 297mm (Half A1)

Camera	Canon EOS 5D MkIV
Lens/Focal Length:	Canon EF 50mm f/1.4 USM
Camera Height:	1.5m AGL
Photo Date & Time:	05/09/23 @ 12:19

This wireline has been prepared using digital terrain model software using the Ordnance Survey's Terrain 50 DTM. This is based upon intervals of 50m heights and whilst this is a reasonable representation of the landform, it is unable to represent small topographic features precisely. The curvature of the earth and refraction through the atmosphere are taken into account but not the effects of screening due to woodland, buildings and other surface features and is therefore a 'bare earth' model. The model of turbine shown is similar to that proposed for the development.

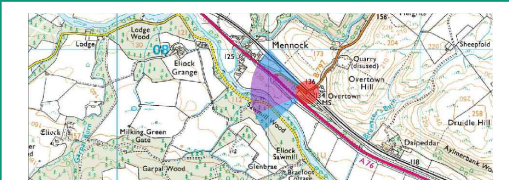


IMAGE FOR VISUAL IMPACT ASSESSMENT



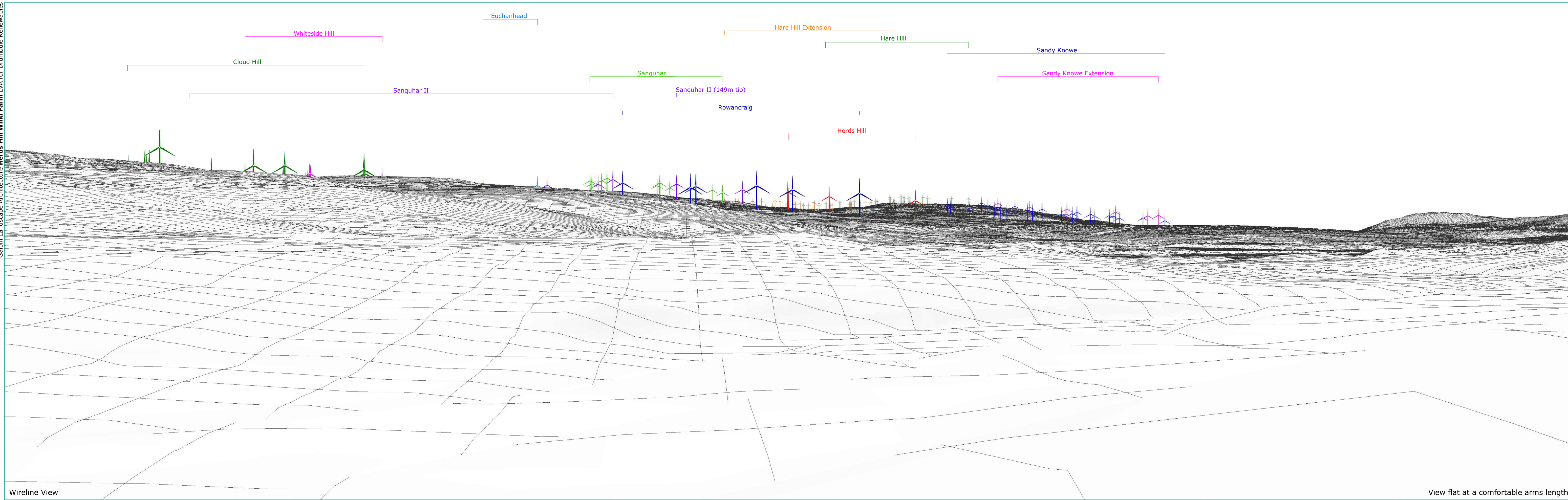
Project:  
Herds Hill Wind Farm

Viewpoint 6  
Mennoch

Figure: 6.1

Date: October 2023





Wireline View

View flat at a comfortable arms length

	<p>OS Grid Reference (E/N) 281254 607720          Eye Level (AOD) 136.2m          Direction of View 273.87°          Distance to Nearest Turbine 8.154km          Hub/Blade Tip Height 93/149m</p>	<p>Horizontal Field of View 53.5° (Planar projection)          Vertical Field of View 18.2°          Principal Viewing Distance 813mm          Paper Size 841 x 297mm (Half A1)</p>	<p>Camera Canon EOS 5D MkIV          Lens/Focal Length: Canon EF 28mm f/1.4 USM          Camera Height: 1.5m AGL          Photo Date &amp; Time: 05/09/23 @ 12:19</p>	<p>This wireline has been prepared using digital terrain model software using the Ordnance Survey's Terrain 50 DTM. This is based upon intervals of 50m heights and whilst this is a reasonable representation of the landform, it is unable to represent small topographic features precisely. The curvature of the earth and refraction through the atmosphere are taken into account but not the effects of screening due to woodland, buildings and other surface features and is therefore a 'bare earth' model. The model of turbine shown is similar to that proposed for the development.</p>		<p>IMAGE FOR VISUAL IMPACT ASSESSMENT</p>	<p>Project:  <b>Herds Hill Wind Farm</b></p>	<p><b>Viewpoint 6</b>          Mennock          Figure: 6.2 Date: October 2023</p>
--	--	---	---	---	--	---	--	--





Photomontage View

Baseline Photograph with Cloud Hill and Rowancraig turbines rendered in

View flat at a comfortable arms length



OS Grid Reference (E/N) 281254 607720  
 Eye Level (AOD) 136.2m  
 Direction of View 273.87°  
 Distance to Nearest Turbine 8.154km  
 Hub/Blade Tip Height 93/149m

Horizontal Field of View 53.5° (Planar projection)  
 Vertical Field of View 18.2°  
 Principal Viewing Distance 813mm  
 Paper Size 841 x 297mm (Half A1)

Camera Canon EOS 5D MkIV  
 Lens/Focal Length: Canon EF 28mm f/1.4 USM  
 Camera Height: 1.5m AGL  
 Photo Date & Time: 05/09/23 @ 12:19

This wireline has been prepared using digital terrain model software using the Ordnance Survey's Terrain 50 DTM. This is based upon intervals of 50m heights and whilst this is a reasonable representation of the landform, it is unable to represent small topographic features precisely. The curvature of the earth and refraction through the atmosphere are taken into account but not the effects of screening due to woodland, buildings and other surface features and is therefore a 'bare earth' model. The model of turbine shown is similar to that proposed for the development.

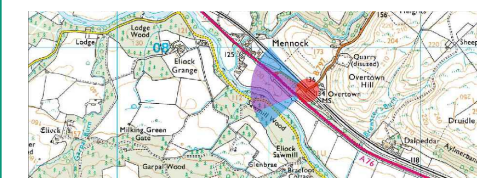


IMAGE FOR VISUAL IMPACT ASSESSMENT



Project:  
 Herds Hill Wind Farm

Viewpoint 6

Mennoch

Figure: 6.3

Date: October 2023