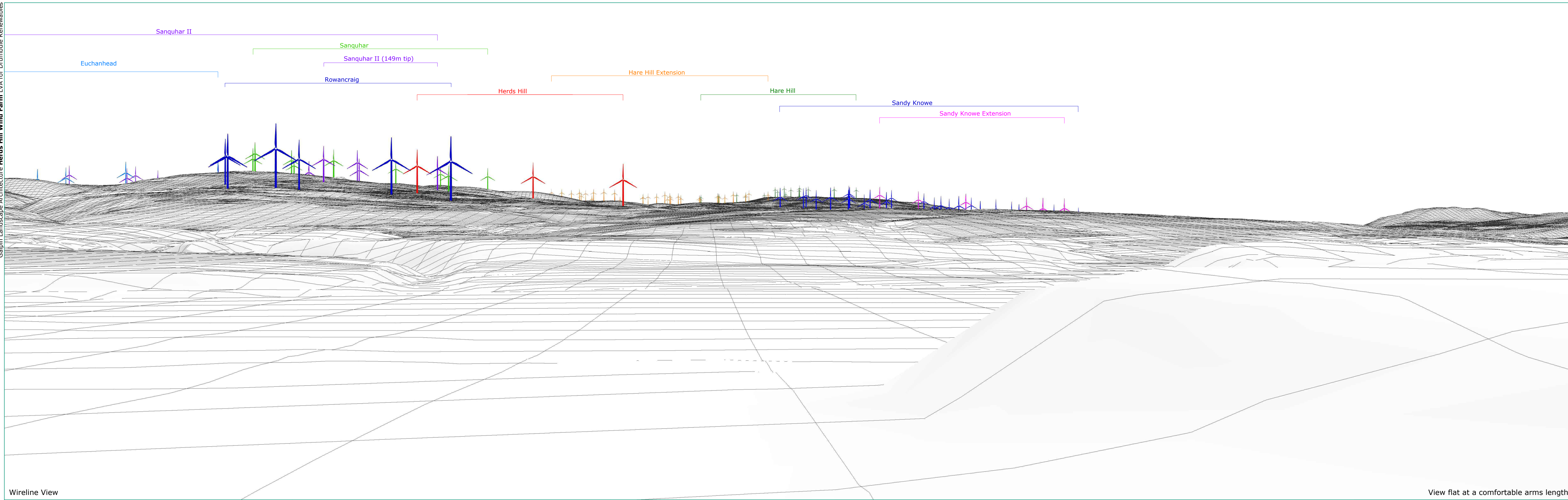


	OS Grid Reference (E/N)	278460 609244	Horizontal Field of View	90° (Cylindrical projection)	Camera	Canon EOS 5D MkIV	This wireline has been prepared using digital terrain model software using the Ordnance Survey's Terrain 50 DTM. This is based upon intervals of 50m heights and whilst this is a reasonable 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.		Project: Herds Hill Wind Farm	Viewpoint 4 Sanquhar Castle
	Eye Level (AOD)	136.0m		Vertical Field of View		14.2°				
Direction of View	273.44°	Principal Viewing Distance	522mm	Camera Height:	1.5m AGL	Date: October 2023				
Distance to Nearest Turbine	5.430km	Paper Size	841 x 297mm (Half A1)	Photo Date & Time:	05/09/23 @ 11:16					
Hub/Blade Tip Height	93/149m									



Wireline View

View flat at a comfortable arms length

	<p>OS Grid Reference (E/N) 278460 609244 Eye Level (AOD) 136.0m Direction of View 273.44° Distance to Nearest Turbine 5.430km 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 Lens/Focal Length: Canon EOS 5D MkIV Canon EF 28mm f/1.4 USM Camera Height: 1.5m AGL Photo Date & Time: 05/09/23 @ 11:16</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: Herds Hill Wind Farm</p>	<p>Viewpoint 4 Sanquhar Castle Figure: 4.2 Date: October 2023</p>
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Photomontage View

Baseline Photograph with Cloud Hill and Rowancraig turbines rendered in

View flat at a comfortable arms length



OS Grid Reference (E/N) 278460 609244
 Eye Level (AOD) 136.0m
 Direction of View 273.44°
 Distance to Nearest Turbine 5.430km
 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 @ 11:16

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 4
 Sanquhar Castle

Figure: 4.3

Date: October 2023