90° Cumulative Outline View - Option B

indicating physical position and scale of the proposed and consented development irrespective of screening



Ballyloo SID Substation & Grid Connection - Landscape and Visual Impact Assessment

Viewpoint Ref: VP6 L30541 local road at Ballinbranagh

Visualisation Type 4 - This 90°cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

Easting (ITM):	667533
Northing (ITM):	671592
Direction of View:	100 °
Distance to Site:	4.9 km
Elevation:	216.3 m

Horizontal Field of View:	90° (cylindrical projection)
Principal Distance:	522 mm
Paper size:	841 x 297 mm
Correct printed image size:	820 x 251 mm
Enlargement Factor:	96%

Date and Time:	2023/11/14 12:30
Camera:	Canon 5D Mark II Digital SLR
Lens:	Canon Fixed 50mm Full Frame Sensor
Panoramic Head:	Manfrotto Pano Head/Leveller
Camera Height:	1.7m (AGL)

Photography Software:	Adobe Lightroom
Panorama Stitching Software:	PTGui Pro
Post-Production Software:	Adobe Photoshop
Formatting Software:	Adobe Illustrator/InDesign

Modelling Software:	3DS Max 2023
Rendering Software:	Mental Ray/Corona
GNSS Unit:	Trimble Catalyst (GNSS)
Topographical Data:	LiDAR/OSI Terrain Data
GPS Ref:	Georeferenced/Surveyed DWGS

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Ballyloo SID Substation & Grid Connection - Landscape and Visual Impact Assessment

Viewpoint Ref: VP6 L30541 local road at Ballinbranagh

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GPS Ref:	Georeferenced/Surveyed DWGS

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90° Cumulative Outline View - Option C

indicating physical position and scale of the proposed and consented development irrespective of screening



Ballyloo SID Substation & Grid Connection - Landscape and Visual Impact Assessment

Viewpoint Ref: VP6 L30541 local road at Ballinbranagh

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Northing (ITM):	671592
Direction of View:	100 °
Distance to Site:	4.9 km
Elevation:	216.3 m

Horizontal Field of View:	90° (cylindrical projection)
Principal Distance:	522 mm
Paper size:	841 x 297 mm
Correct printed image size:	820 x 251 mm
Enlargement Factor:	96%

Date and Time:	2023/11/14 12:30
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Lens:	Canon Fixed 50mm Full Frame Sensor
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Camera Height:	1.7m (AGL)

Photography Software:	Adobe Lightroom
Panorama Stitching Software:	PTGui Pro
Post-Production Software:	Adobe Photoshop
Formatting Software:	Adobe Illustrator/InDesign

Modelling Software:	3DS Max 2023
Rendering Software:	Mental Ray/Corona
GNSS Unit:	Trimble Catalyst (GNSS)
Topographical Data:	LiDAR/OSI Terrain Data
GPS Ref:	Georeferenced/Surveyed DWGS

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Ballyloo SID Substation & Grid Connection - Landscape and Visual Impact Assessment

Viewpoint Ref: VP6 L30541 local road at Ballinbranagh

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