



Baseline photograph - Zone 1



OS reference:	503533 E 437484 N
AOD (Above Ordnance Datum):	10.9 m
Direction of view:	185°
Horizontal field of view:	90° (cylindrical projection)

Vertical field of view:	14.2°
Image Enlargement Factor:	96%
Paper size:	841 x 297 mm (half A1)
Correct printed image size:	820 x 260 mm

Camera:	NIKON D750
Lens:	Nikkor AF 50mm f/1.8D
Camera height:	1.5 m (above AOD)
Date and time:	19/05/2022 09:00



**Indicative Illustration**  
 This image shows the potential size and extent of the buildings that could be constructed at the substation zone. The size, shape and arrangement of the actual buildings may vary, but they will not be larger than the blocks shown. The blocks shown depict a mixture of buildings and structures, including lattice-type structures that will not be visually solid. Colours shown are not representative of colours and finishes proposed.

**Visualisation showing potential onshore substation parameters – Zone 1 (HVAC)**



OS reference:	503533 E 437484 N
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Data Sources:	Topography to inform AOD heights: 1m National LiDAR programme DTM (2020), Environment Agency 3D model informed by Site option layouts provided in .dwg format by Royal Haskoning DHV on 15/03/2023.
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**HVAC Site Area**  
 18m maximum height shown to accommodate lightning mast.



**Indicative Illustration**  
 This image shows the potential size and extent of the buildings that could be constructed at the substation zone. The size, shape and arrangement of the actual buildings may vary, but they will not be larger than the blocks shown. The blocks shown depict a mixture of buildings and structures, including lattice-type structures that will not be visually solid. Colours shown are not representative of colours and finishes proposed.

Visualisation showing potential onshore substation parameters – Zone 1 (HVDC)




OS reference:	503533 E 437484 N
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Horizontal field of view:	90° (cylindrical projection)

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Image Enlargement Factor:	96%
Paper size:	841 x 297 mm (half A1)
Correct printed image size:	820 x 260 mm

Camera:	NIKON D750
Lens:	Nikkor AF 50mm f/1.8D
Camera height:	1.5 m (above AOD)
Date and time:	19/05/2022 09:00

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 HVDC Site Area  
 27m maximum height shown to accommodate gantry height.