



Baseline photograph - Zone 4



OS reference:	502310 E 436070 N
AOD (Above Ordnance Datum):	28.5 m
Direction of view:	325°
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 09:40

Dogger Bank South Offshore Wind Farms

Viewpoint: Copleflat Lane, Bentley



10m statcom building
indicative area

12m harmonic filter
indicative area

18m indicative lightning
mast height

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 4 (HVAC)



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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.

 HVAC Site Area
 18m maximum height shown to accommodate lightning mast.

Dogger Bank South Offshore Wind Farms
 Viewpoint: Copleflat Lane, Bentley



Indicative Illustration
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Visualisation showing potential onshore substation parameters – Zone 4 (HVDC - EAST & WEST)





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 HVDC Site Area - East 27m maximum height shown to accommodate gantry & lightning mast height.
 HVDC Site Area - West

Dogger Bank South Offshore Wind Farms

Viewpoint: Copleflat Lane, Bentley