

Vattenfall Wind Power Ltd

Thanet Extension Offshore Wind Farm

Environmental Statement

Volume 6

Annex 2-2: LVIA Photomontages



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Thanet Extension Offshore Wind Farm
Volume 6
Annex 2-2: LVIA Photomontages
June 2018

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Revision	A

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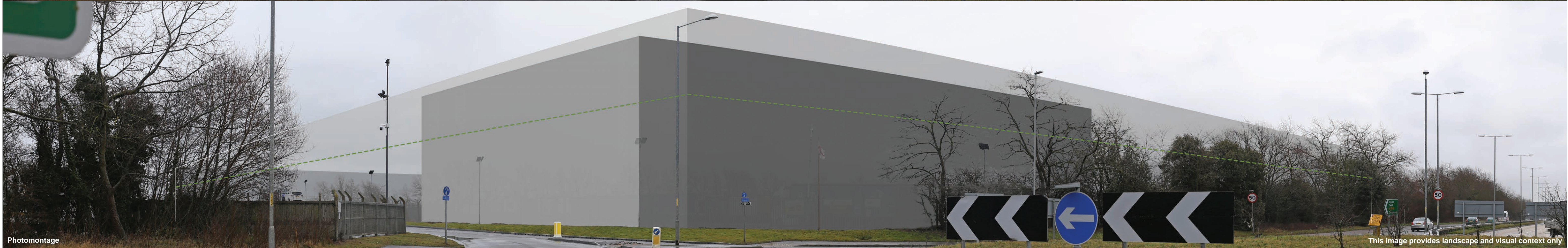
OS reference: 633441 E 161948 N
 Eye level: 5.98 m AOD
 Direction of view: 139°
 Distance to Substation Area : 0.06 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 31/05/17 11:36

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.11
 Viewpoint 1a: A256 (Richborough Port Roundabout)



OS reference: 633438 E 161948 N
 Eye level: 5.98 m AOD
 Direction of view: 139°
 Distance to Substation Area : 0.06 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 20/02/18, 15:19

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view. Dark green coloured dashed line represents the approximate height of mitigation planting after 15 years (8-10m). The mitigation planting would take approximately 25 years to reach a height of 13-15m .

Figure: 2.11
 Viewpoint 1b: A256 (Richborough Port Roundabout)



Baseline photograph

This image provides landscape and visual context only



Photomontage

This image provides landscape and visual context only

OS reference: 632724 E 162374 N
Eye level: 4.86 m AOD
Direction of view: 135°
Distance to Substation Area : 0.23 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance 522 mm

Camera: Canon Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 31/05/17, 11:36

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.12
Viewpoint 2: Saxon Shore Way (South)



Baseline photograph

This image provides landscape and visual context only



Photomontage

This image provides landscape and visual context only

OS reference: 633408 E 161482 N
 Eye level: 5.80 m AOD
 Direction of view: 28°
 Distance to Substation Area : 0.27 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 05/07/17, 12:20

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.13
 Viewpoint 3a: A265 (Stevens Carlotti)



Baseline photograph

This image provides landscape and visual context only



Photomontage

This image provides landscape and visual context only

OS reference: 633409 E 1614504 N
 Eye level: 5.80 m AOD
 Direction of view: 28°
 Distance to Substation Area : 0.25 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 20/02/18, 15:39

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.13
 Viewpoint 3b: A265 (Stevens Carlotti)



Baseline photograph

This image provides landscape and visual context only



Photomontage

This image provides landscape and visual context only

OS reference: 634654 E 161117 N
Eye level: 3.72 m AOD
Direction of view: 303°
Distance to Substation Area : 1.15 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance 522 mm

Camera: Canon Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 05/07/17, 14:27

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.14
Viewpoint 4a: Sandwich Flats (England Coastal Path)



Baseline photograph

This image provides landscape and visual context only



Photomontage

This image provides landscape and visual context only

OS reference: 634654 E 161117 N
 Eye level: 3.72 m AOD
 Direction of view: 303°
 Distance to Substation Area : 1.15 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 05/07/17, 14:27

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.14
 Viewpoint 4b: Sandwich Flats (England Coastal Path)



Baseline photograph

This image provides landscape and visual context only



Photomontage

This image provides landscape and visual context only

OS reference: 633261 E 163117 N
 Eye level: 8.68 m AOD
 Direction of view: 166°
 Distance to Substation Area : 1.23 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 05/07/17, 10:43

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.15
 Viewpoint 5: A256 (Cycle Path)



Baseline photograph

This image provides landscape and visual context only



Photomontage

This image provides landscape and visual context only

OS reference: 632291 E 160223 N
 Eye level: 15.55 m AOD
 Direction of view: 39°
 Distance to Substation Area : 1.92 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 16/03/17, 13:18

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.16
 Viewpoint 6: Richborough Castle



Baseline photograph

This image provides landscape and visual context only



Photomontage

This image provides landscape and visual context only

OS reference: 632736 E 165479 N
Eye level: 49.22 m AOD
Direction of view: 167°
Distance to Substation Area : 3.65 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance 522 mm

Camera: Canon Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 05/07/17, 17:01

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.17
Viewpoint 7: A299, Thorne Hill



Baseline photograph

This image provides landscape and visual context only



Photomontage

This image provides landscape and visual context only

OS reference: 628881 E 159235 N
 Eye level: 22.61 m AOD
 Direction of view: 61°
 Distance to Substation Area : 5.23 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 05/07/17, 16:40

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.18
 Viewpoint 8: A257 near Ash



Baseline photograph

This image provides landscape and visual context only



Photomontage

This image provides landscape and visual context only

OS reference: 636832 E 164079 N
Eye level: 20.99 m AOD
Direction of view: 230°
Distance to Substation Area : 3.83 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance 522 mm

Camera: Canon Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 20/02/18, 16:41

NOTE - The substation area is shown as a grey transparent block model with a maximum height of 14m as this is the height of the substation building (and maximum height of any structure proposed within the substation area). Using the maximum footprint of the substation building, a more solid grey block is shown to represent the scale of the substation building within the substation area. Where the proposed substation area is screened by intervening elements in the view a white outline has been applied to show the location of the substation area not visible in the view.

Figure: 2.19
Viewpoint 9: Pegwell, promenade



Baseline photograph (Viewpoint 9)

This image provides landscape and visual context only



Baseline photograph (Viewpoint 10)

This image provides landscape and visual context only

OS reference VP9: 634326 E 163238 N
 Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 06/07/17, 11:10

Figure: 2.20
 Viewpoint 10: Pegwell Bay Country Park near the birdhide



Baseline photograph

This image provides landscape and visual context only



Baseline photograph

This image provides landscape and visual context only

OS reference VP10: 633871 E 162900 N
 Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 06/07/17, 11:31

Figure: 2.21
 Viewpoint 11: Cycle route and path adjacent to Sandwich Road



Baseline photograph

This image provides landscape and visual context only

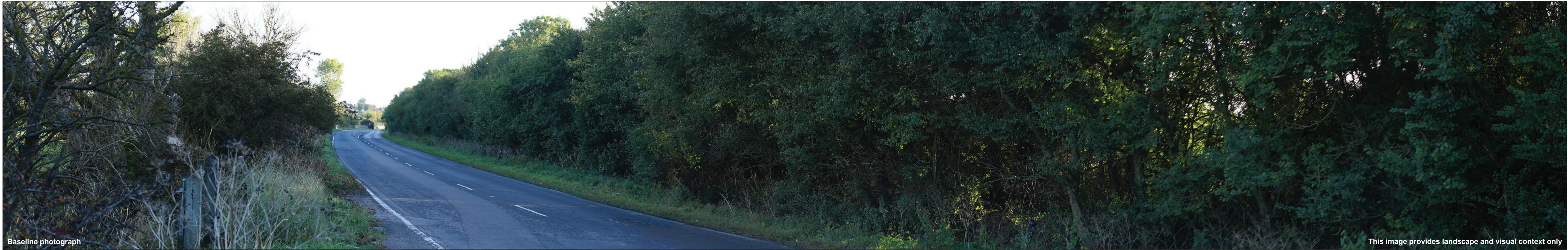


Annotated baseline photograph

This image provides landscape and visual context only

OS reference: 634077 E 163237 N
 Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 03/10/17, 08:13

Figure: 2.22
 Viewpoint 12: Cycle route and path near
 Sandwich Road access



Baseline photograph

This image provides landscape and visual context only



Baseline photograph

This image provides landscape and visual context only

OS reference: 634048 E 163288 N
 Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Camera: Canon Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 03/10/17, 08:29

Figure: 2.23
 Viewpoint 13: Sandwich Road