

Vattenfall Wind Power Ltd

Thanet Extension Offshore Wind Farm

Annex A1 to Appendix 3 to Deadline 4B

Submission: Implications of the SEZ – Seascape,
Landscape and Visual Effects - Wirelines

Relevant Examination Deadline: 4B

Submitted by Vattenfall Wind Power Ltd

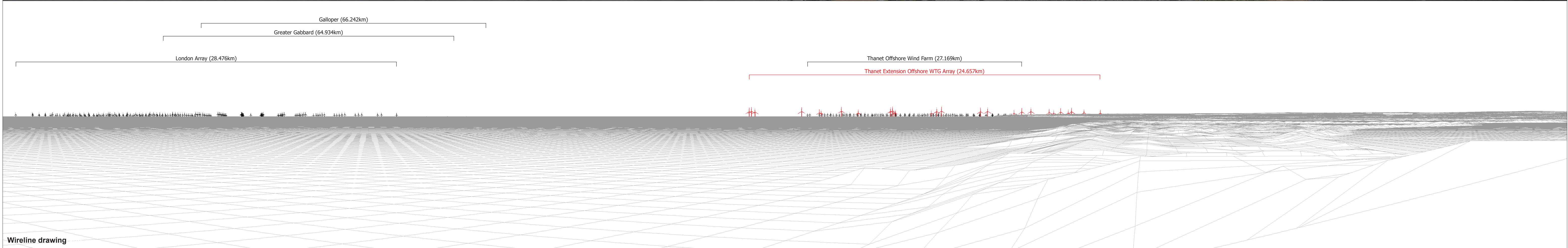
Date: April 2019

Revision A

| | |
|-------------------|---------------------------|
| Drafted By: | Vattenfall Wind Power Ltd |
| Approved By: | Daniel Bates |
| Date of Approval: | April 2019 |
| Revision: | B |

| | |
|------------|--|
| Revision A | Original document submitted to the Examining Authority |
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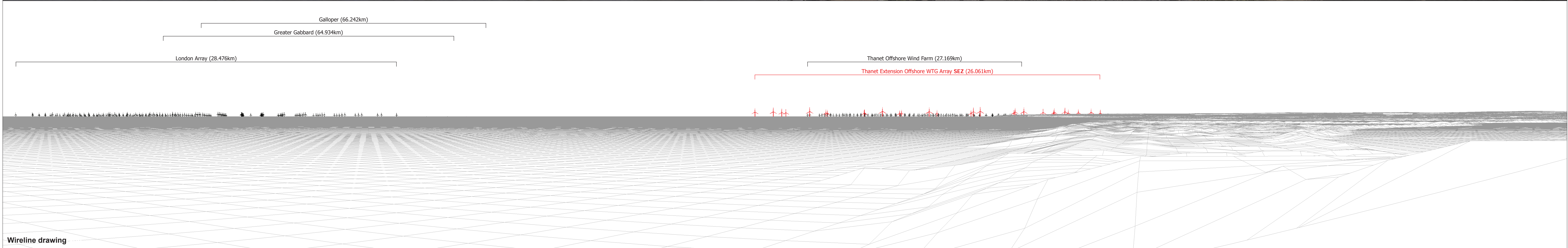


OS reference: 622760 E 169370 N
 Eye level: 14.5 m AOD
 Direction of view: 69°
 Nearest turbine: 24.657 km

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

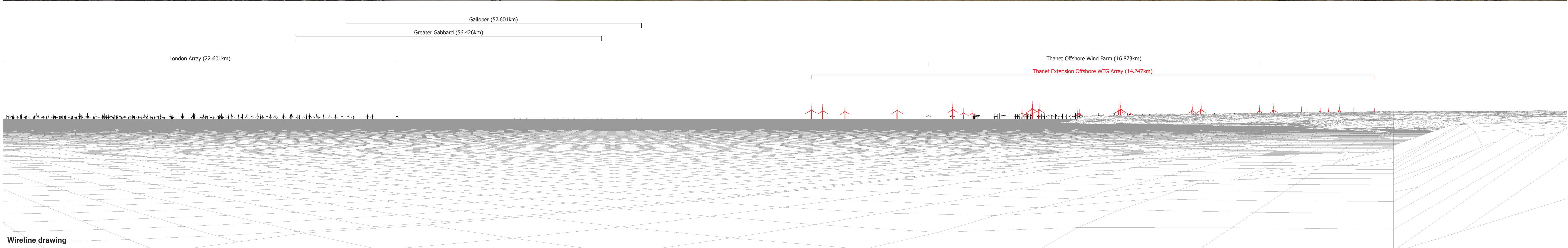
Camera: Canon EOS 5D Mark II
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 15/08/16, 14:31

Figure: 12.27c
 Viewpoint 1: Reculver Country Park, Thanet
 Coastal Path



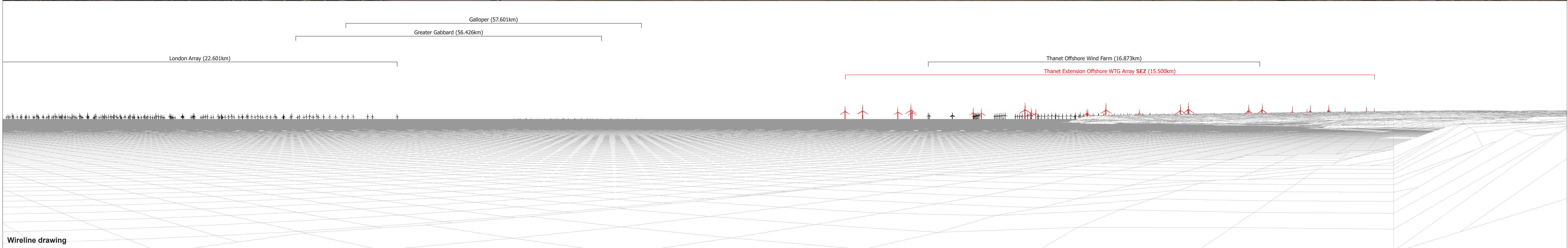
| | | |
|--|---|---|
| OS reference: 622760 E 169370 N | Horizontal field of view: 90° (cylindrical projection) | Camera: Canon EOS 5D Mark II |
| Eye level: 14.5 m AOD | Principal distance: 522 mm | Lens: 50mm (Canon EF 50mm f/1.4) |
| Direction of view: 69° | | Camera height: 1.5 m AGL |
| Nearest turbine: 26.061 km | | Date and time: 15/08/16, 14:31 |

Figure: 12.27c SEZ
Viewpoint 1: Reculver Country Park, Thanet Coastal Path



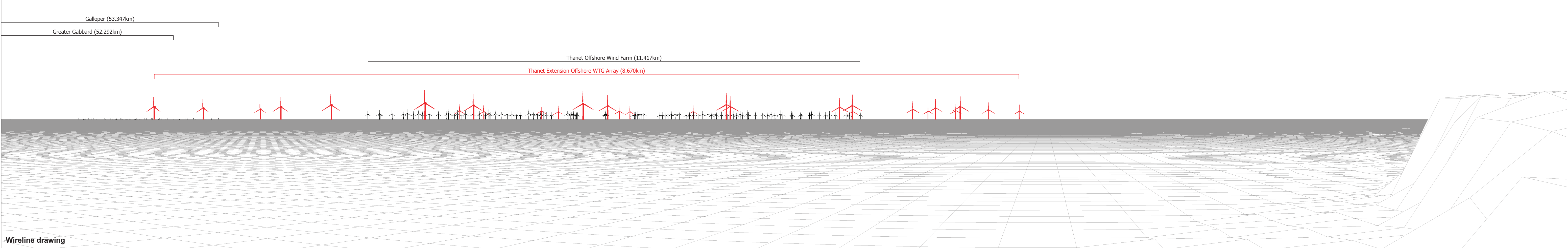
| | | |
|--|---|---|
| OS reference: 633269 E 170620 N | Horizontal field of view: 90° (cylindrical projection) | Camera: Canon EOS 5D Mark II |
| Eye level: 12.85 m AOD | Principal distance: 522 mm | Lens: 50mm (Canon EF 50mm f/1.4) |
| Direction of view: 55° | | Camera height: 1.5 m AGL |
| Nearest turbine: 14.247 km | | Date and time: 15/08/16, 15:49 |

Figure: 12.28c
Viewpoint 2: West Brook POS/Thanet Coastal Path



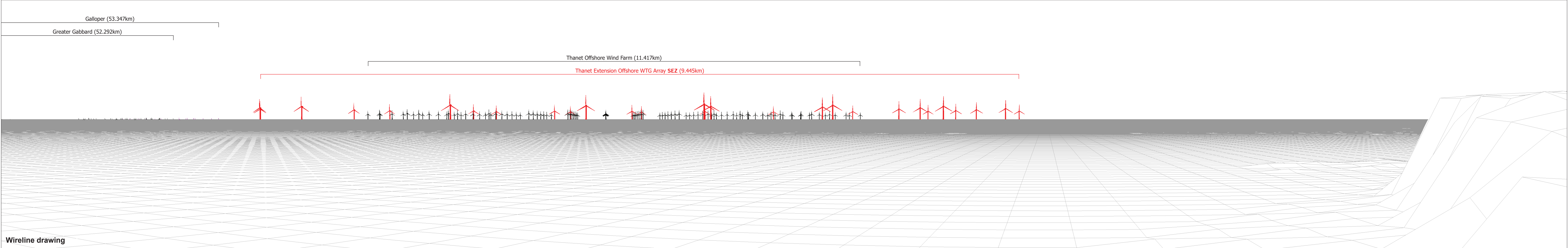
| | | | | | |
|---------------------------|-------------------|----------------------------------|------------------------------|-----------------------|----------------------------|
| OS reference: | 633269 E 170620 N | Horizontal field of view: | 90° (cylindrical projection) | Camera: | Canon EOS 5D Mark II |
| Eye level: | 12.85 m AOD | Principal distance | 522 mm | Lens: | 50mm (Canon EF 50mm f/1.4) |
| Direction of view: | 55° | | | Camera height: | 1.5 m AGL |
| Nearest turbine: | 15.500 km | | | Date and time: | 15/08/16, 15:49 |

Figure: 12.28c SEZ
Viewpoint 2: West Brook POS/Thanet Coastal Path



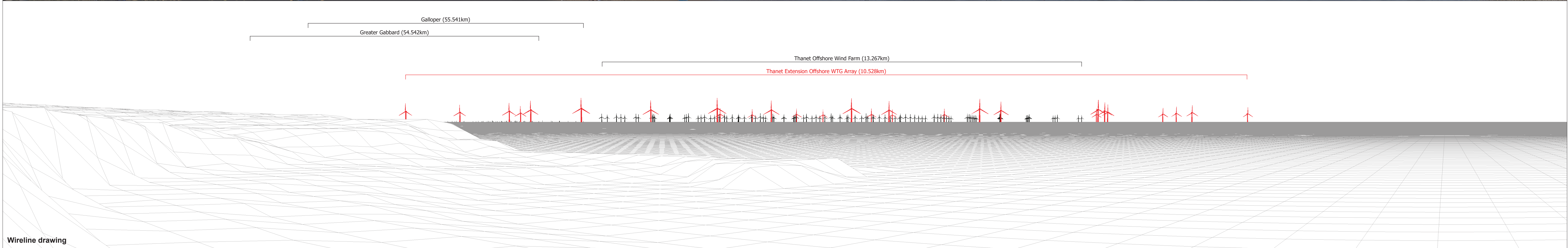
| | | |
|--|---|---|
| OS reference: 639543 E 170624 N | Horizontal field of view: 90° (cylindrical projection) | Camera: Canon EOS 5D Mark II |
| Eye level: 16.57 m AOD | Principal distance: 522 mm | Lens: 50mm (Canon EF 50mm f/1.4) |
| Direction of view: 75° | | Camera height: 1.5 m AGL |
| Nearest turbine: 8.670 km | | Date and time: 15/08/16, 17:45 |

Figure: 12.30c
Viewpoint 4: Kingsgate/North Foreland, Coastal Path



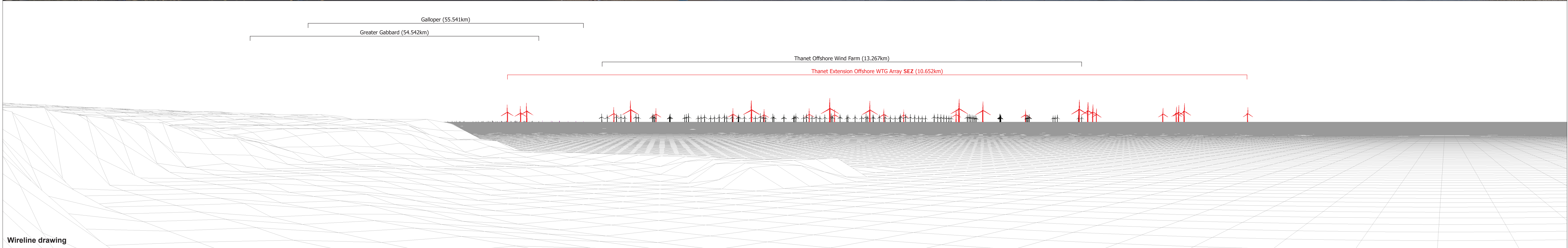
| | | |
|--|---|---|
| OS reference: 639543 E 170624 N | Horizontal field of view: 90° (cylindrical projection) | Camera: Canon EOS 5D Mark II |
| Eye level: 16.57 m AOD | Principal distance: 522 mm | Lens: 50mm (Canon EF 50mm f/1.4) |
| Direction of view: 75° | | Camera height: 1.5 m AGL |
| Nearest turbine: 9.445 km | | Date and time: 15/08/16, 17:45 |

Figure: 12.30c SEZ
Viewpoint 4: Kingsgate/North Foreland, Coastal Path



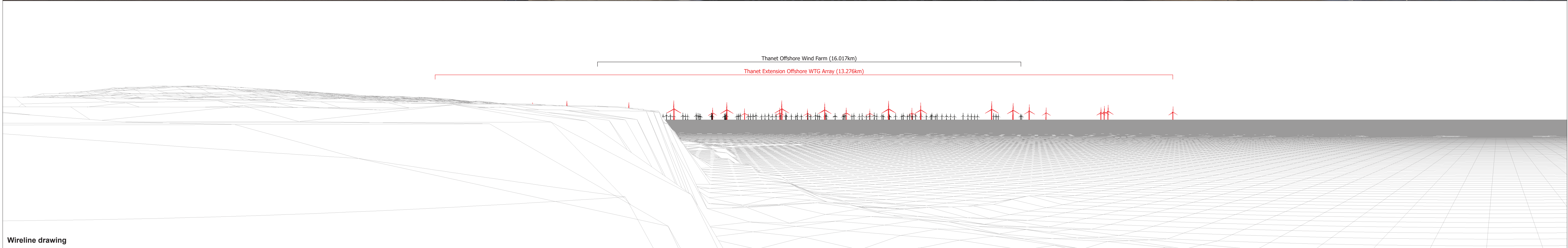
| | | |
|--|---|---|
| OS reference: 639760 E 167619 N | Horizontal field of view: 90° (cylindrical projection) | Camera: Canon EOS 5D Mark II |
| Eye level: 15.75 m AOD | Principal distance: 522 mm | Lens: 50mm (Canon EF 50mm f/1.4) |
| Direction of view: 52° | | Camera height: 1.5 m AGL |
| Nearest turbine: 10.528 km | | Date and time: 15/08/16, 18:18 |

Figure: 12.31b
Viewpoint 5: Broadstairs Promenade



| | | |
|--|---|---|
| OS reference: 639760 E 167619 N | Horizontal field of view: 90° (cylindrical projection) | Camera: Canon EOS 5D Mark II |
| Eye level: 15.75 m AOD | Principal distance: 522 mm | Lens: 50mm (Canon EF 50mm f/1.4) |
| Direction of view: 52° | | Camera height: 1.5 m AGL |
| Nearest turbine: 10.625 km | | Date and time: 15/08/16, 18:18 |

Figure: 12.31b SEZ
Viewpoint 5: Broadstairs Promenade



OS reference: 638610 E 164878 N
 Eye level: 23.25 m AOD
 Direction of view: 49°
 Nearest turbine: 13.276 km

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

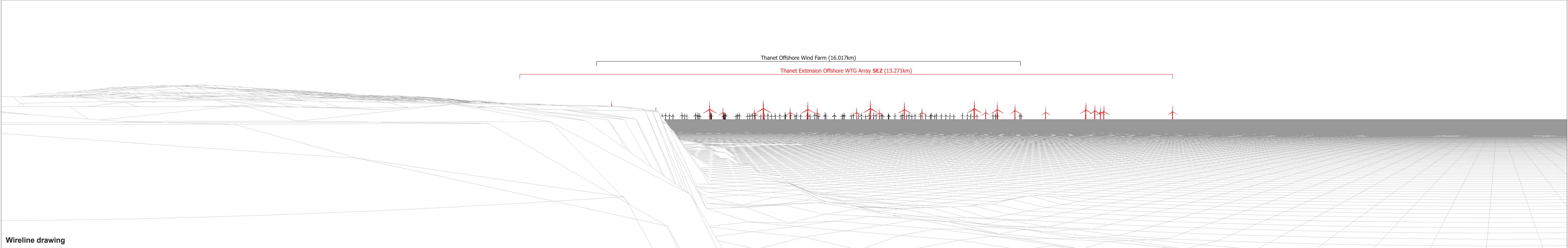
Camera: Canon EOS 5D Mark II
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 15/08/16, 18:46

Figure: 12.32b
 Viewpoint 6: Wellington Crescent, Ramsgate



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

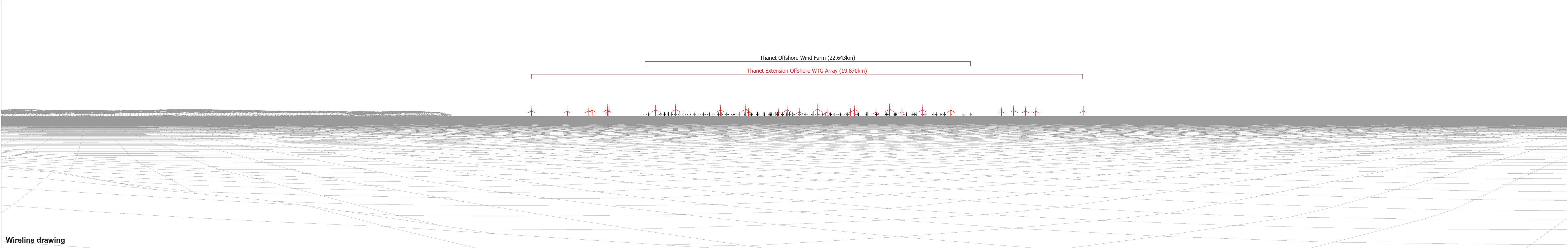
| | | |
|--|---|---|
| OS reference: 638610 E 164878 N | Horizontal field of view: 90° (cylindrical projection) | Camera: Canon EOS 5D Mark II |
| Eye level: 23.25 m AOD | Principal distance: 522 mm | Lens: 50mm (Canon EF 50mm f/1.4) |
| Direction of view: 49° | | Camera height: 1.5 m AGL |
| Nearest turbine: 13.271 km | | Date and time: 15/08/16, 18:46 |

Figure: 12.32b SEZ
Viewpoint 6: Wellington Crescent, Ramsgate



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

| | | |
|--|---|---|
| OS reference: 636322 E 157784 N | Horizontal field of view: 90° (cylindrical projection) | Camera: Canon EOS 6D |
| Eye level: 7.57 m AOD | Principal distance: 522 mm | Lens: 50mm (Canon EF 50mm f/1.4) |
| Direction of view: 40° | | Camera height: 1.5 m AGL |
| Nearest turbine: 19.870 km | | Date and time: 15/06/17, 15:21 |

Figure: 12.34b
Viewpoint 8: Kings Avenue/Princes Drive,
Sandwich Bay Estate