



The Great Grid Upgrade

Sea Link

Sea Link

Volume 9: Examination Submissions

Document 9.11.2 Additional visualisation request from along the River Stour

Planning Inspectorate Reference: EN020026

Version: A
September 2025

nationalgrid

Page intentionally blank

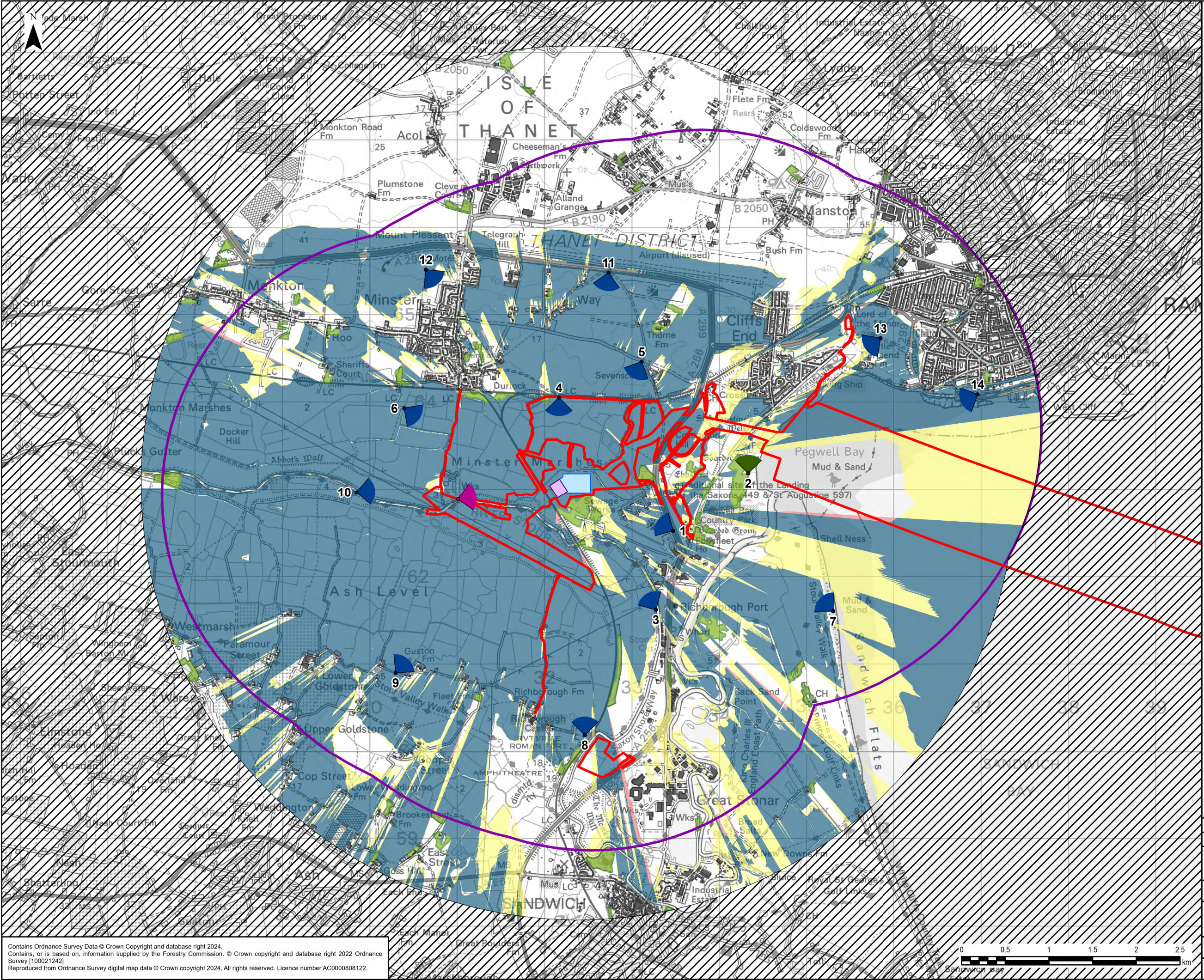
Contents

1.	Additional visualisation request from along the River Stour	1
1.1	Introduction	1

1. Additional visualisation request from along the River Stour

1.1 Introduction

- 1.1.1 The Examining Authority (ExA) issued a section 89 letter dated 8th July 2025 [PD-005] which requested an additional photomontage visualisation in Kent. The ExA letter requested for this location to be on the north side of the River Stour where public right of way T36 meets TE26. Summer photography was undertaken on 8th August 2025 and has been presented as a baseline (summer) and operation (summer year 15). A Zone of Theoretical Visibility plan with the additional visualisation location has also been provided. This document will be supplemented with a winter viewpoint that will be submitted at a later date.
- 1.1.2 As requested in the ExA letter, the winter photography will be captured and submitted to the ExA ahead of the 1st December 2025 deadline. This deadline will require winter photography to be captured in early November when, subject to weather conditions, some deciduous vegetation may still be in leaf. This package will include the summer and winter baseline photography, year 1 winter and year 15 summer to be consistent with the visualisation packages issued for the representative viewpoints within the Environmental Statement submission.



Legend

- Order Limits
- Landscape and Visual Study Area
- Proposed Converter Station - 28m Height
- Proposed Substation - 20m Height
- No 5m Digital Terrain Model Coverage
- Existing Building - 7.5m Height
- National Forest Inventory - Woodland - 10m Height
- Additional Visualisation Request from along the River Stour (ExA letter 8th July 25)

Representative Viewpoint (Environmental Statement)

- Type 1
- Type 1 and Type 3

Zone of Theoretical Visibility

- Converter Station only
- Substation only
- Converter Station & Substation

Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 5 Digital Terrain Model which does not take into account the screening effects of vegetation, buildings or other structures. Existing Buildings have been incorporated into the Digital Terrain Model from OS OpenMap Local with an assumed height of 7.5m. Woodland from National Forest Inventory has also been incorporated into the Digital Terrain Model with an assumed height of 10m. The ZTV is based about a set of Fishnet points produced at 20m intervals, as well as 20m interval points around the edges of the Converter Station and Substation footprints, at a height of 28m for the Converter Station and 20m for the Substation with an observer eye height of 1.6m. All heights mentioned above are above ground level (AGL) unless otherwise specified. 1 - See Part 3, Chapter 1, Landscape and Visual for further information.

0	27/08/2025	EXAMINING AUTHORITY REQUEST (5TH AUGUST)	EB	DF	CW
Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme: SEA LINK

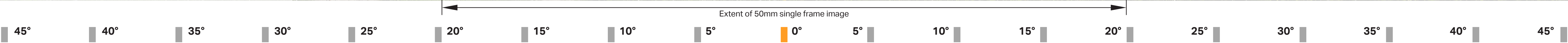
Document Title: REPRESENTATIVE VIEWPOINT LOCATIONS (INCLUDING ADDITIONAL RIVER STOUR VIEWPOINT) AND SCREENED ZONE OF THEORETICAL VISIBILITY

Creator: EB	Date: 27/08/2025	Checker: DF	Date: 27/08/2025	Approver: CW	Date: 27/08/2025
Document Ref: 9.11.2	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	

Contains Ordnance Survey Data © Crown Copyright and database right 2024.
Contains, or is based on, information supplied by the Forestry Commission. © Crown copyright and database right 2022 Ordnance Survey [100021242]
Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved. Licence number AC0000808122.



BASELINE (SUMMER)



AECOM
Delivering a better world

Visualisation Type: 3

Projection: Cylindrical

Enlargement Factor: 96%

Paper Size: A1

Date / Time: 08/08/2025, 10:06

Camera: Canon EOS 5D MkIV

Lens: Sigma 50mm f/1.4 DG HSM

Horizontal Field of View: 90°

Direction of View: East

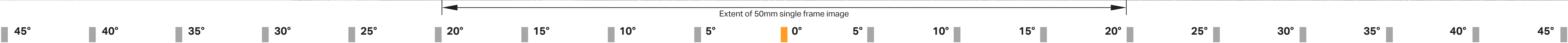
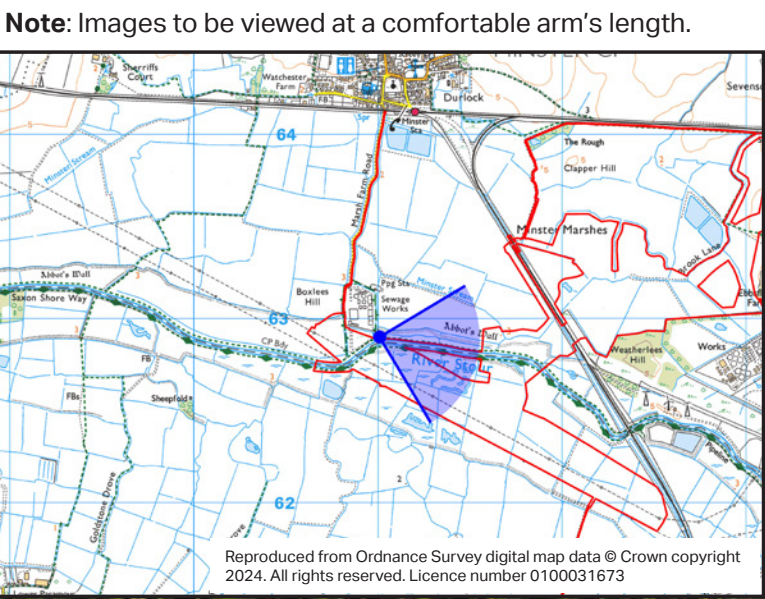
Location: E631011 N162885

Eye level: 3.9m

Height of Camera: 1.6m

Sea Link Kent Onshore Scheme
Additional Viewpoint

Application Document 9.11.2 Additional visualisation request from along the River Stour (sheet 1 of 2)





Delivering a better world

Visualisation Type:

3

Projection:

Cylindrical

Enlargement Factor:

96%

Paper Size:

A1

Date / Time:

08/08/2025, 10:06

Camera:

Lens:

Horizontal Field of View:

Direction of View:

Location:

Canon EOS 5D MkIV

Sigma 50mm f/1.4 DG HSM

90°

East

E631011 N162885

Eye level:

Height of Camera:

3.9m

1.6m

Note:

The block photomontage shows the maximum parameters for the Proposed Development.

Sea Link Kent Onshore Scheme

Additional Viewpoint

National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

Registered in England and Wales
No. 4031152
nationalgrid.com