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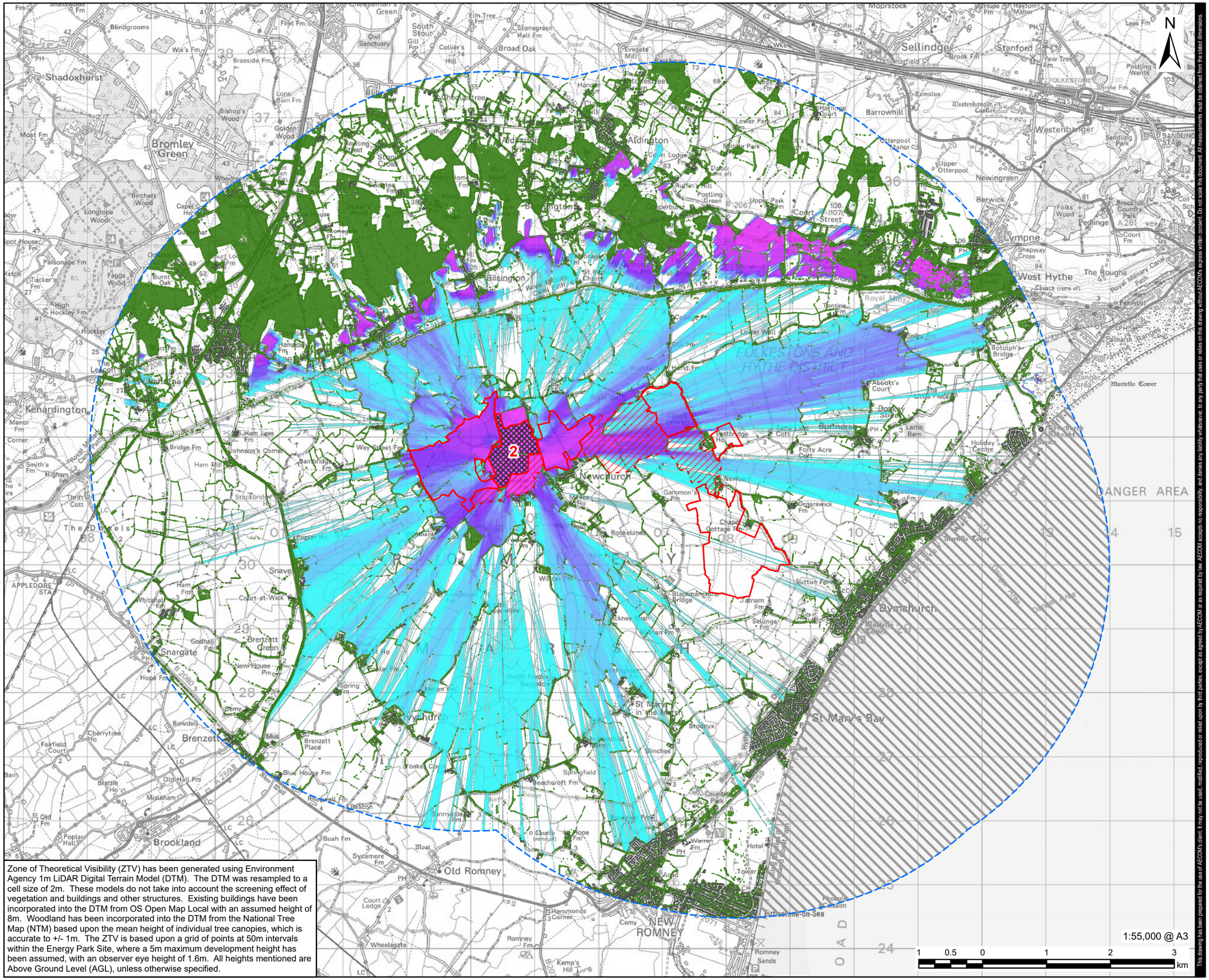

Zone of Theoretical Visibility (ZTV) has been generated using Environment Agency 1m LiDAR Digital Terrain Model (DTM). The DTM was resampled to a cell size of 2m. These models do not take into account the screening effect of vegetation and buildings and other structures. Existing buildings have been incorporated into the DTM from OS Open Map Local with an assumed height of 8m. Woodland has been incorporated into the DTM from the National Tree Map (NTM) based upon the mean height of individual tree canopies, which is accurate to +/- 1m. The ZTV is based upon a grid of points at 50m intervals within the Energy Park Site, where a 5m maximum development height has been assumed, with an observer eye height of 1.6m. All heights mentioned are Above Ground Level (AGL), unless otherwise specified.

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AECOM

PROJECT

Shepway Energy Park

CLIENT

SSE Newchurch Solar Limited

CONSULTANT

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Basingstoke, RG21 7PP
www.aecom.com

LEGEND

- Energy Park Site
- Interconnecting Cable Corridor Search Area
- 5km Buffer of the Energy Park Site - Extent of ZTV Analysis
- Solar Farm Extent - Assumed Development Height of 5m
- Existing Building / Structure - Assumed Height 8m
- Existing Woodland - Mean Height taken from National Tree Map (NTM)
- Area not Included in ZTV Analysis

Zone of Theoretical Visibility (ZTV) - Degree of Maximum Visibility

- 1 - 10%
- 11 - 20%
- 21 - 30%
- 31 - 40%
- 41 - 50%
- 51 - 60%
- 61 - 70%
- 71 - 80%
- 81 - 90%
- 91 - 100%

NOTES

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ISSUE PURPOSE

Scoping Report

PROJECT NUMBER

60736659

FIGURE TITLE

Zone of Theoretical Visibility (Screened): Site 2

FIGURE NUMBER

Figure 9-1c

Revision: 0 Drawn: LP Checked: AK Approved: NA Date: 2025-05-06

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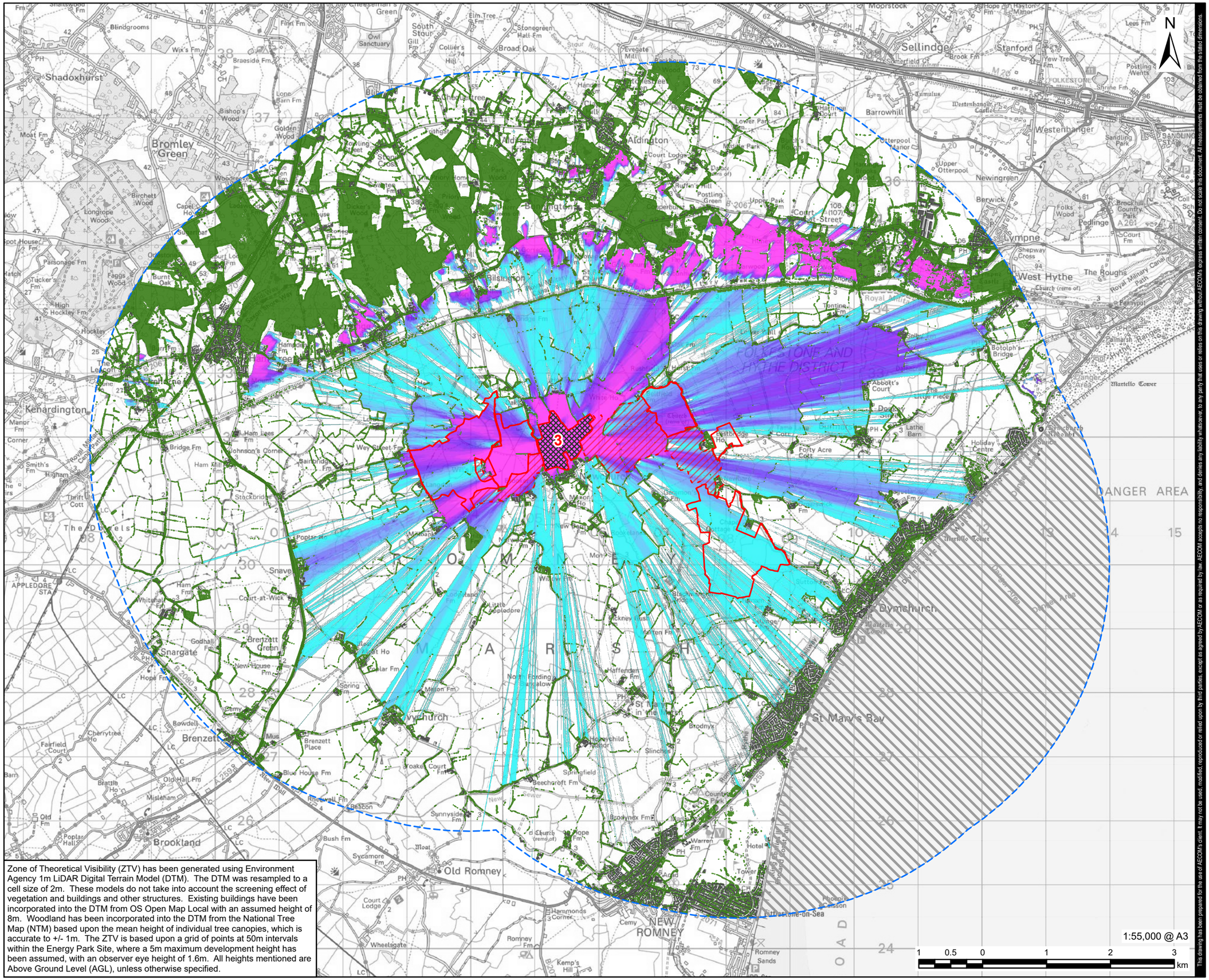

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LEGEND

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Zone of Theoretical Visibility (ZTV) - Degree of Maximum Visibility

- 1 - 10%
- 11 - 20%
- 21 - 30%
- 31 - 40%
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- 61 - 70%
- 71 - 80%
- 81 - 90%
- 91 - 100%

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ISSUE PURPOSE

Scoping Report

PROJECT NUMBER

60736659

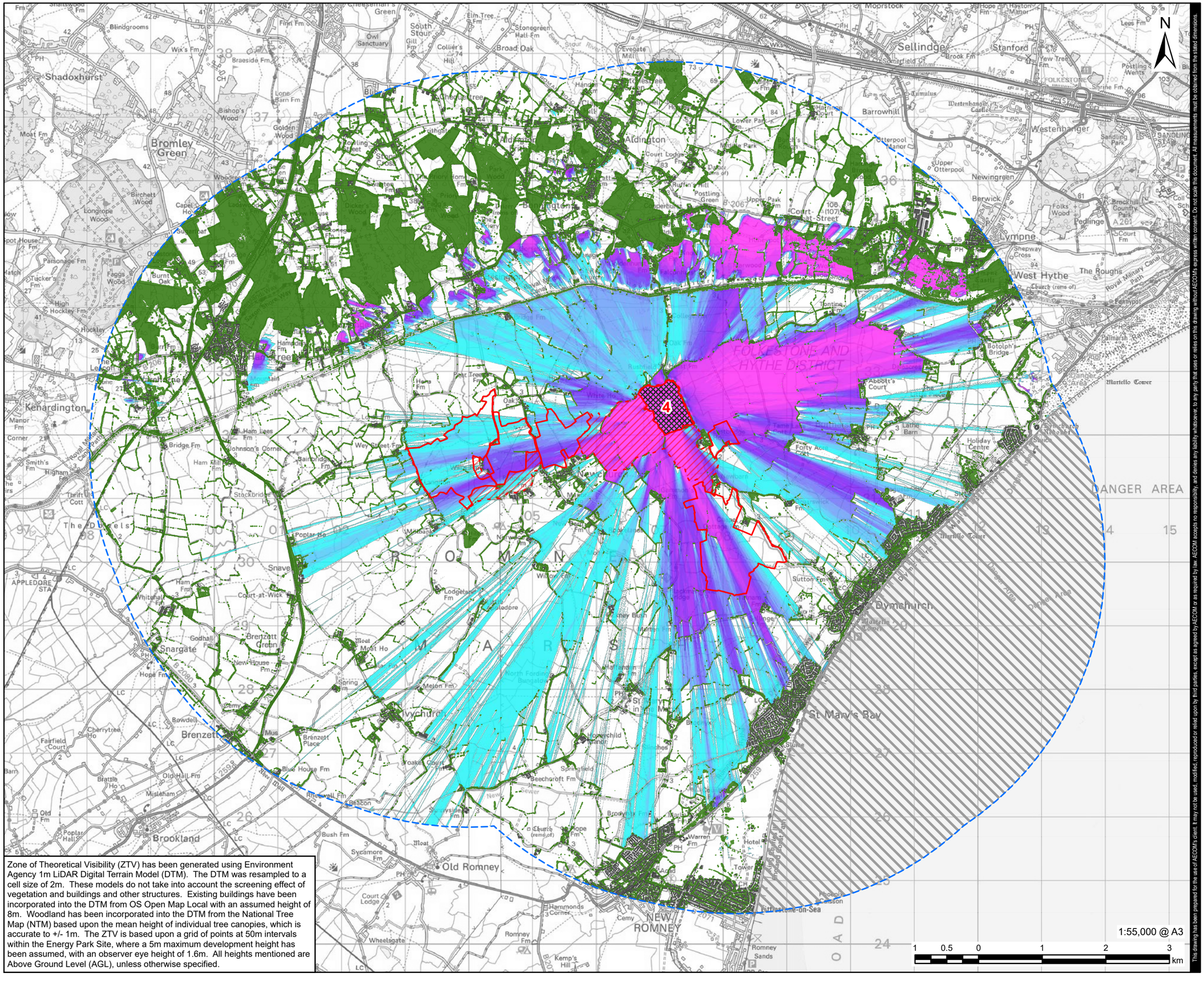
FIGURE TITLE

Zone of Theoretical Visibility (Screened): Site 3

FIGURE NUMBER

Figure 9-1d

Revision: 0 Drawn: LP Checked: AK Approved: NA Date: 2025-05-06



Zone of Theoretical Visibility (ZTV) has been generated using Environment Agency 1m LiDAR Digital Terrain Model (DTM). The DTM was resampled to a cell size of 2m. These models do not take into account the screening effect of vegetation and buildings and other structures. Existing buildings have been incorporated into the DTM from OS Open Map Local with an assumed height of 8m. Woodland has been incorporated into the DTM from the National Tree Map (NTM) based upon the mean height of individual tree canopies, which is accurate to +/- 1m. The ZTV is based upon a grid of points at 50m intervals within the Energy Park Site, where a 5m maximum development height has been assumed, with an observer eye height of 1.6m. All heights mentioned are Above Ground Level (AGL), unless otherwise specified.

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- Area not Included in ZTV Analysis

Zone of Theoretical Visibility (ZTV) - Degree of Maximum Visibility

- 1 - 10%
- 11 - 20%
- 21 - 30%
- 31 - 40%
- 41 - 50%
- 51 - 60%
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ISSUE PURPOSE

Scoping Report

PROJECT NUMBER

60736659

FIGURE TITLE

Zone of Theoretical Visibility (Screened): Site 4

FIGURE NUMBER

Figure 9-1e

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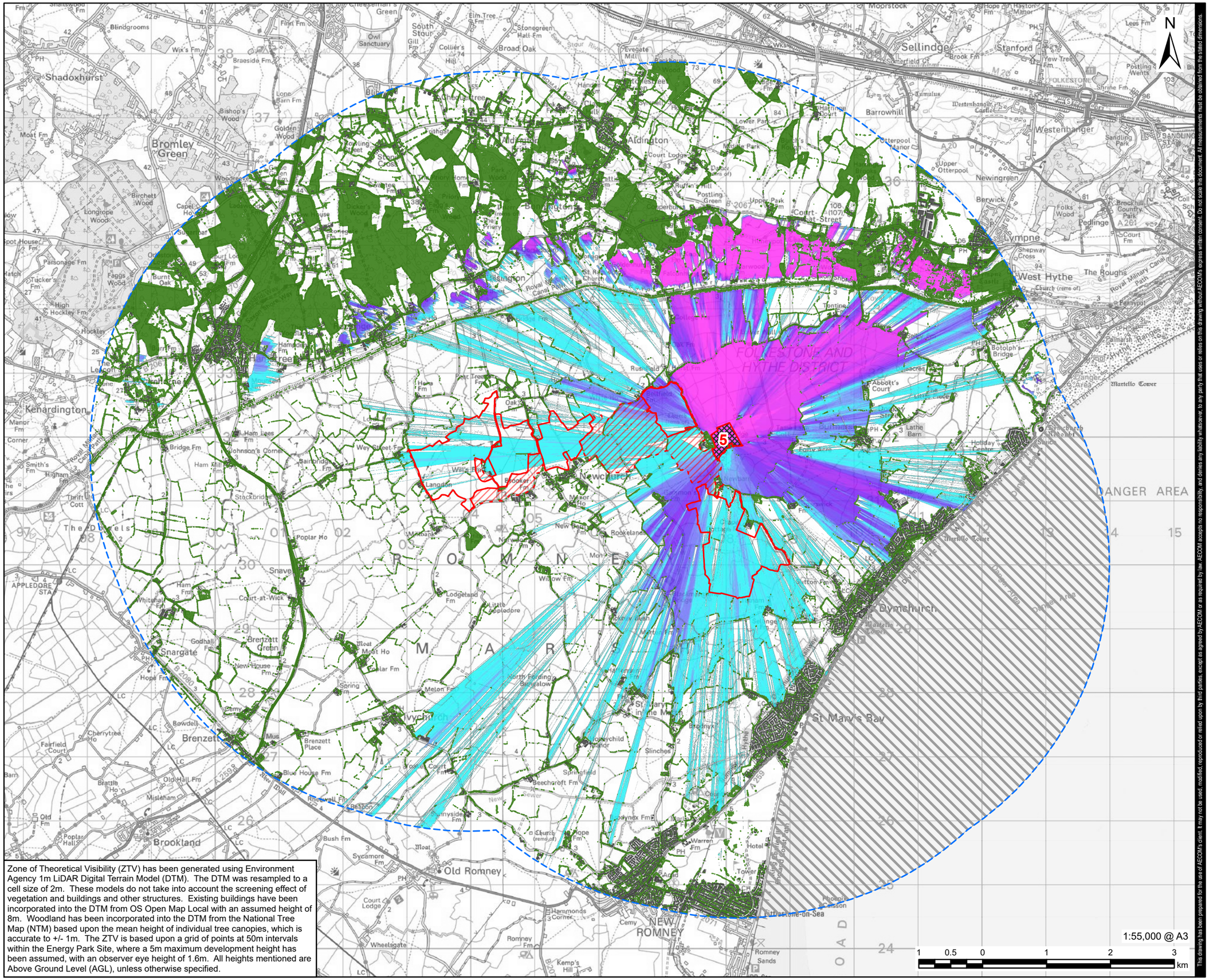

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ISSUE PURPOSE

Scoping Report

PROJECT NUMBER

60736659

FIGURE TITLE

Zone of Theoretical Visibility (Screened): Site 5

FIGURE NUMBER

Figure 9-1f