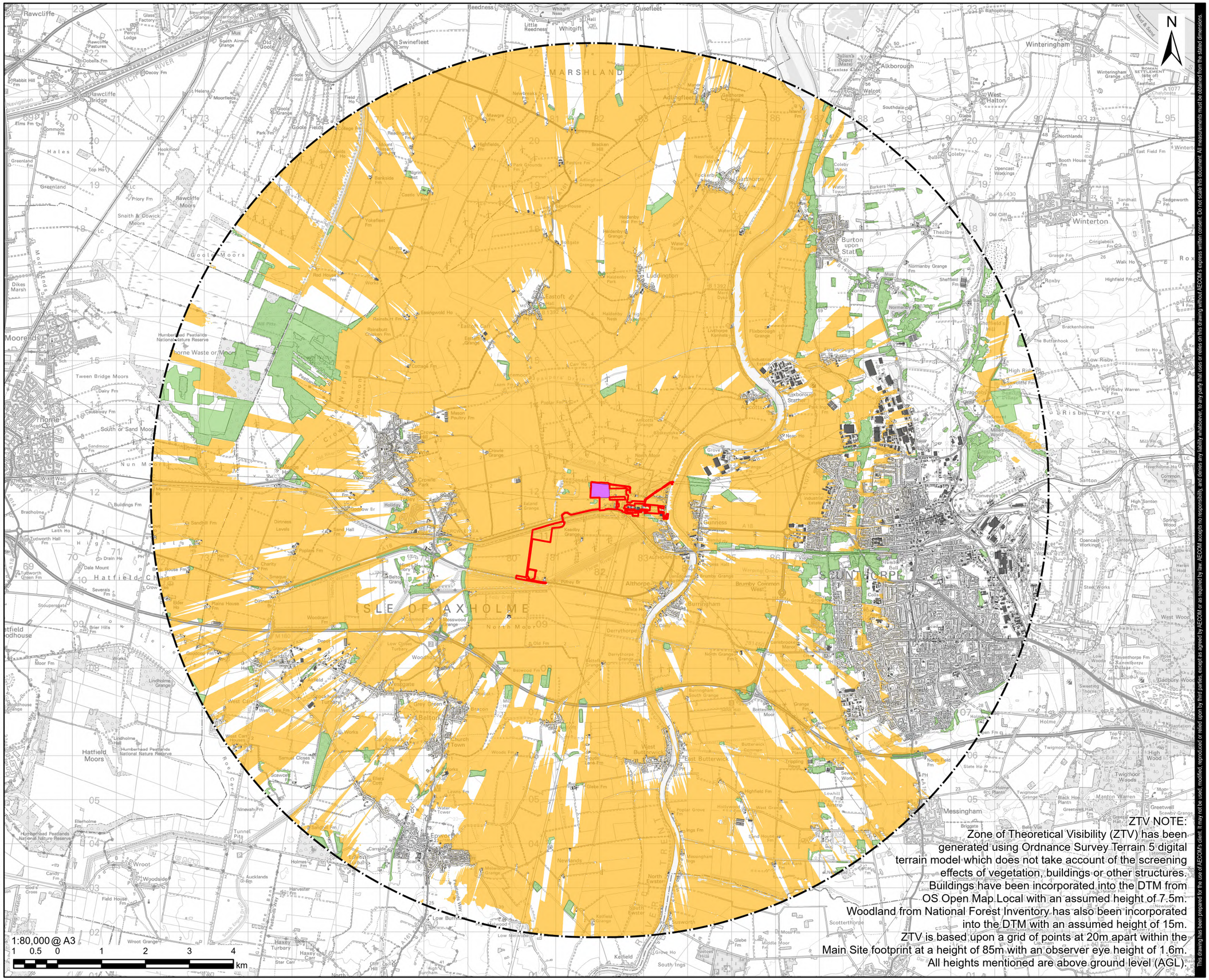
Revision: 0 Drawn: MAB Checked: SM Approved: EB Date: 2025-08-18

Filename: I:\5004 - Information Systems\60721867_Keadby_Hydrogen_DCO\02_Maps\ES_Report\Chapter_14_Landscape_Figures\Chapter_14_Landscape_Figures.aprx



ZTV NOTE:
Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 5 digital terrain model which does not take account of the screening effects of vegetation, buildings or other structures. Buildings have been incorporated into the DTM from OS Open Map Local with an assumed height of 7.5m. Woodland from National Forest Inventory has also been incorporated into the DTM with an assumed height of 15m. ZTV is based upon a grid of points at 20m apart within the Main Site footprint at a height of 85m with an observer eye height of 1.6m. All heights mentioned are above ground level (AGL).

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PROJECT

KEADBY NEXT GENERATION POWER STATION

Hydrogen-enabled flexible power

A collaboration between **SSE Thermal** and **Equinor**

CONSULTANT

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Alencon Link,
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LEGEND

- Proposed Development Site
- Main Site
- Main Site 10km Study Area
- National Forest Inventory - Woodland - 15m Height
- Building - 7.5m Height
- Zone of Theoretical Visibility

NOTES

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ISSUE PURPOSE

ENVIRONMENTAL STATEMENT

PROJECT NUMBER

60721867

FIGURE TITLE

Zone of Theoretical Visibility
85m Stack

FIGURE NUMBER

Figure 14.4