Project No.: 60700987 Drawn: HW Checked: AM Approved: LB Date: 2025-07-04

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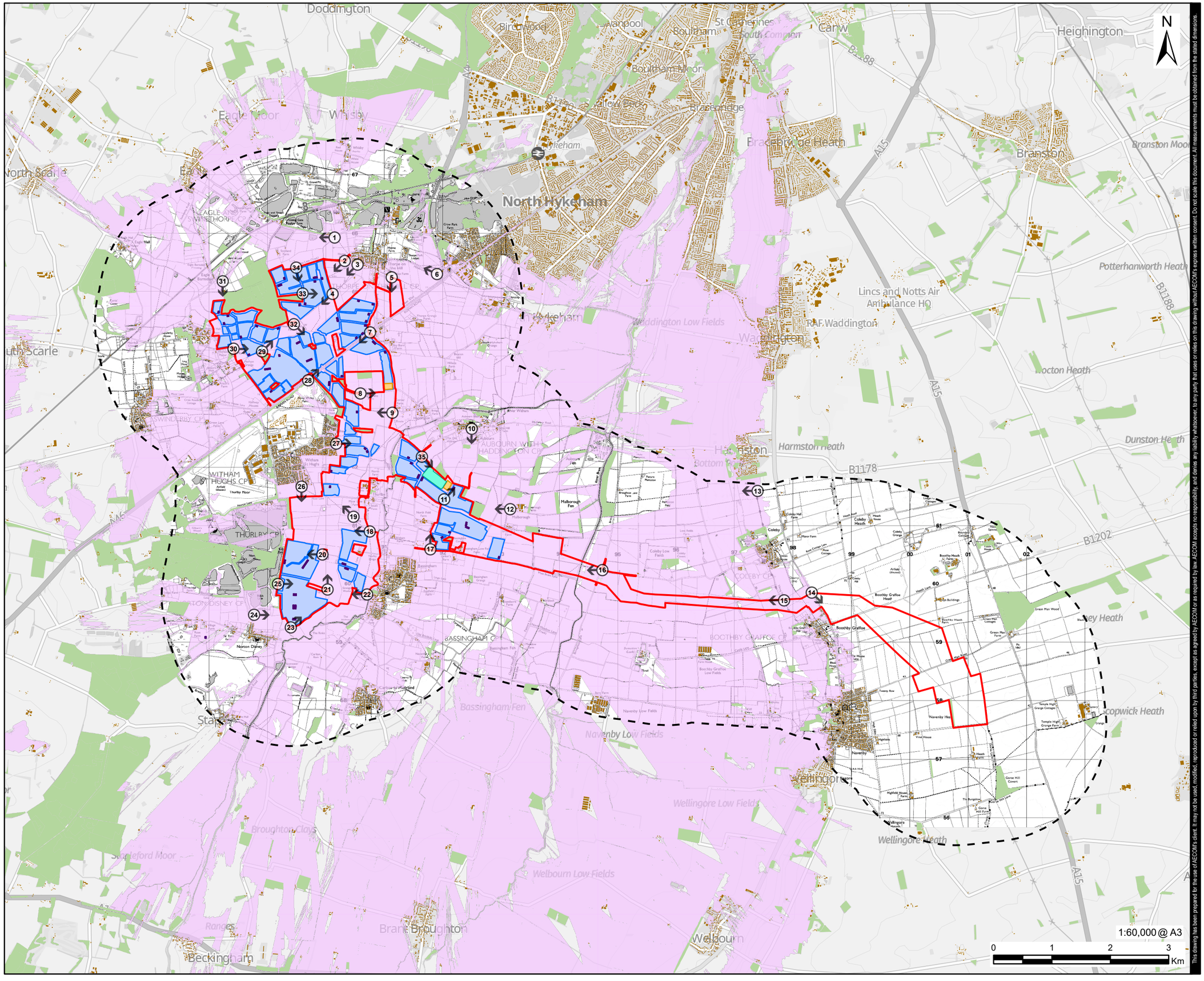

Fosse Green Energy

PROJECT

Fosse Green Energy

CLIENT

Fosse Green Energy Ltd

CONSULTANT

LEGEND

- DCO Site Boundary
- 2km Buffer of the Site Boundary
- Viewpoint
- Zone of Theoretical Visibility
- Building
- Woodland
- Solar Panel Area
- Onsite Substation
- BESS Compound
- Solar Station

NOTES

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1) Zone of Theoretical Visibility (ZTV) has been generated using Environment Agency Digital Terrain Model (DTM) with a 1m resolution. To provide evidence of theoretical screening, two additional datasets have been included: Woodland from the Forestry Commission National Forestry Inventory, with an assumed height of 12m and buildings from the OS Local Map, with an assumed height of 9m have been incorporated into the DTM.
2) The Zone of Theoretical Visibility (ZTV) has been produced in order to inform 'on the ground' visual assessment and does not include effects of screening derived hedgerows or trees not included within the woodland database noted above.
3) Zone of Theoretical Visibility (ZTV) has been based upon an observer's eye level of 1.60m. It is based on 3.5m high points within the Solar Panel Areas, 13.5m high points across Onsite Substation, 4.5m high points across BESS Compound and 4m high points across the Solar Stations. All points are spaced out evenly on the 100m by 100m grid. All heights mentioned are above ground level (AGL)
4) The Zone of Theoretical Visibility (ZTV) is calculated using ArcGIS 10.8.1 Viewshed Tool.

LEGISLATION

Regulation 5(2)(a) Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.

ISSUE PURPOSE

DCO Submission

FIGURE TITLE

Zone of Theoretical Visibility – Barrier Earth, with Viewpoint Locations

FIGURE NUMBER	REV.
Figure 10-7	01

DOCUMENT REFERENCE

EN010154/APP/6.2.