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Title: Figure 8.8.6 Bare Earth
Zone of Theoretical Visibility (ZTV)
of Full Scheme at Green Hill BESS

Document: Volume 1
Landscape and Visual
Environmental Statement (ES)

Legend:

Order Limits

1km Study Area

2km Study Area

5km Study Area

Development Parameters

BESS

Substation

Panels

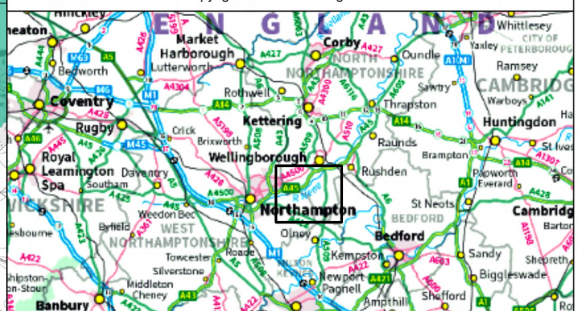
Bare Earth ZTV Views of proposed development
theoretically visible**Note:**

1. The Environment Agency's Composite 2m DTM (2022) LiDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 3.5m and a substation height of 6.8m at Green Hill A, B, E, F and G and 12.5m at Green Hill C and BESS, with an observer height of 1.7m

Data: ADAS and DEFRA, 2025; Lanpro, 2025; IGP, 2025

Base map: © Crown copyright and database rights 2025, Ordnance Survey 0100031673
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APFP Regulation: 5(2)(a)

Application Doc No.: EN010170/APP/GH6.4.8.8.6

Drawing no.: P3535_LPR_ZZ_XX_DR_Z_LVA_0053

Coordinate system: British National Grid

Scale: 1:40,000 @ A3

