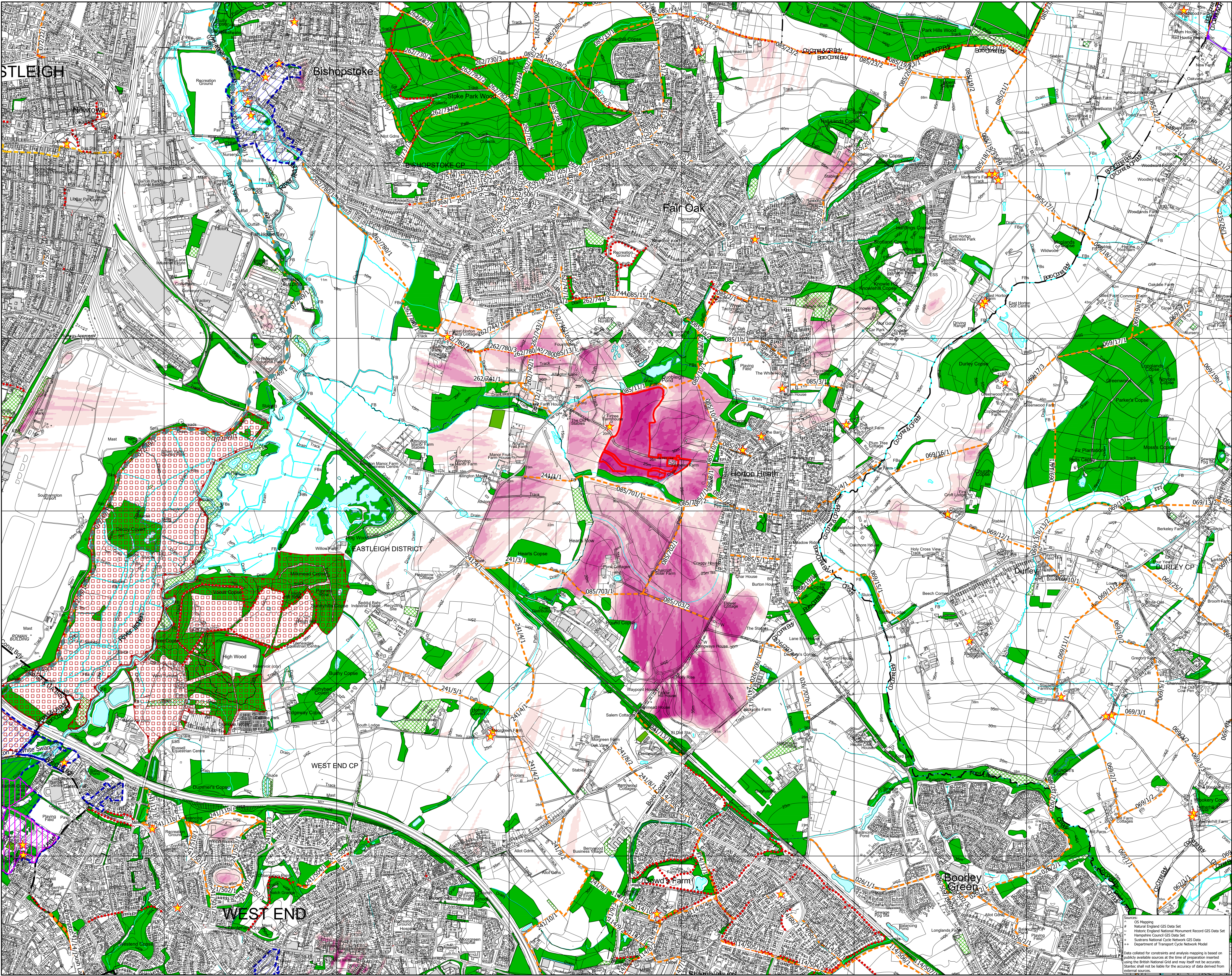
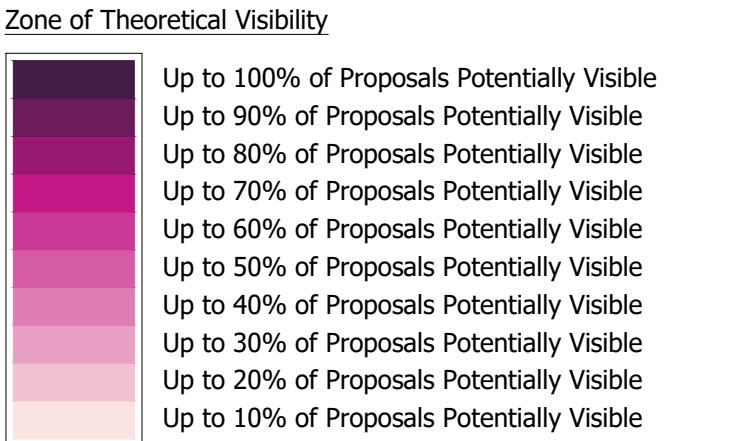




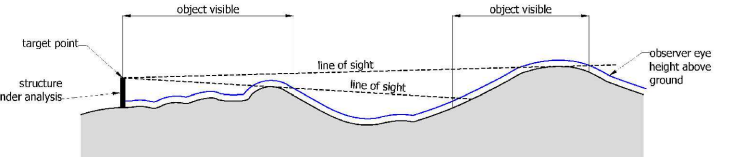
The scaling of this drawing cannot be assured
Revision _____ Date _____ Dm _____ Ckd _____

LEGEND

- Site Boundary
- Existing Woodlands, Copses and Tree Belts ^
- Existing Scrub ^
- Existing Water Courses and Features ^
- Contours/Spot Heights (Metres AOD) ^
- Public Rights of Way *
- Long Distance Walks ^
- Sustrans Cycle Route +
- Cycle Route ++
- Listed Buildings ~
- Conservation Area ~
- Registered Parks and Gardens ~
- National Parks #
- Country Park #



Notes:
The Zone of Theoretical Visibility (ZTV) provides an approximate portrayal of the greatest possible extent of visibility of the Proposed Development, on the basis of a digital ground model (DTM). The extent and nature of specific views towards the Proposed Development is to be verified through fieldwork to take account of other visual barriers, such as existing buildings, woodland, trees and infrastructure.
• The ZTV is produced using the specialised software package Key-Terra
• Firms which is an AutoCAD based application.
• The ZTV is produced by calculating the 'line of sight' from target points to analysis end.



- Parameters:
- The study area for the ZTV is 7.0 x 5.5 km;
 - The ZTV accounts for ground topography on the basis of a model made from Environment Agency 1m Lidar data in the form of 3D points data on a 1m grid, re-interpolated to a 5m grid;
 - The ZTV accounts for existing features, including infrastructure, woodland, trees and hedgerows, and built forms, using a Digital Surface Model (DSM) derived from Environment Agency 1m Lidar data;
 - The ZTV is based on 43 targets on a regular grid across the site and following the boundary at 75m intervals, at a height of 12m above existing ground level;
 - The ZTV assumes an observer height of 1.7m above ground level; and
 - The ZTV portrays the extent of visibility of the Proposed Development on the basis of if a target point is visible within a given 10m grid square.

FIGURE 6

Project
One Horton Heath

Drawing Title
Zone of Theoretical Visibility (ZTV)
The Holme and The Homestall

Date 22.10.2025 Scale 1:10,000 @A1 1:20,000 @A3
Project No 332612639 Drawing No STA-ZZ-XX-DR-L-1106
Drawing No STA-ZZ-XX-DR-L-1106

Drawn by DW/ML
Checked by HG
Revision

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