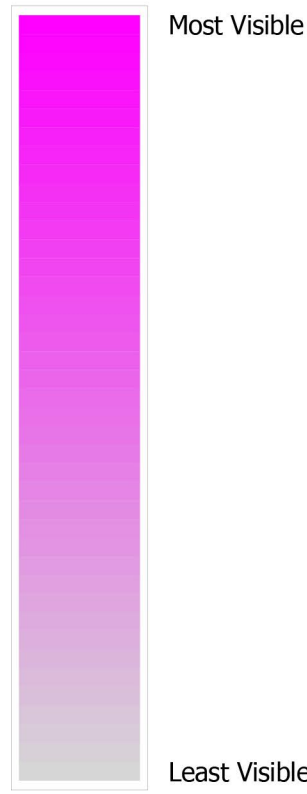


LEGEND

Site Boundary

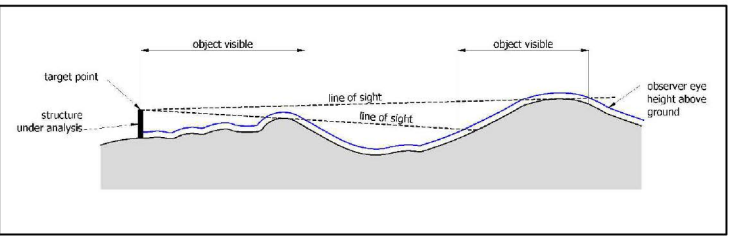
Zone of Theoretical Visibility (ZTV)



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 surrounding topography.



Parameters:

- The study area for the ZTV is 116 x 25 km; (1: 25'000 @A1)
- The ZTV accounts for ground topography on the basis of a model made from Ordnance survey terrain 50 data in the form of 3D points data on a 50m grid
- The ZTV accounts for significant existing features, including infrastructure, woodland blocks and built forms, using OS Vectormap open Data;
- The ZTV does not account for smaller woodland belts of deciduous trees as they are liable to not create a visual barrier in winter months.
- The ZTV is based on a grid of 116 targets representing the proposed development , at a height of 12m above existing ground level,
- The ZTV portrays the extent of visibility of the Proposed Development on the basis of if a target point is visible within a given 50m grid square.

Sources:

OS Mapping

Data collated for constraints and analysis mapping is based on publicly available sources at the time of preparation inserted using the British National Grid and may itself not be accurate. Stantec shall not be liable for the accuracy of data derived from external sources.

FIGURE 8.5

Project
Southleigh, Havant

Drawing Title

Zone of Theoretical Visibility (ZTV)
(Limited Woodland)

Date

12.05.2025

Project No

333101046

Scale

1:25,000 @A1

1:50,000 @A3

Drawing No

LN-LP-05

Drawn by

DW

Check by

IK

Revision

-



Stantec

Stantec UK Limited
101 Victoria Street
Bristol
BS1 6PU
T: 0117 929 9677

