

- KEY**
- PLANNING APPLICATION BOUNDARY
  - 3 KM STUDY AREA
  - 5 KM BUFFER
  - DEVELOPMENT PARAMETER BLOCK
  - ZONE OF THEORETICAL VISIBILITY (ZTV)

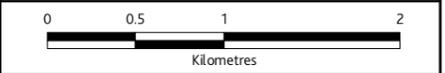
**NOTES**

This ZTV is based on LIDAR 2m Digital Terrain Model (DTM) (bare terrain) data, which have been digitally processed to integrate the earthworks proposed by Bamsley West Masterplan within the site boundary.

The following criteria have been considered to calculate this ZTV:

1. Parameter blocks has been represented by a regular grid of points of 50 x 50m across their area, as well as a sequence of points along their perimeter every 50m.
2. The height of the points across each parameter block has been set according to the proposed Parameter Plan (BWM BBA ZZ XX DR A 1052 S2 P08).
3. In the case of residential and commercial blocks, point heights are set above the ground as per the proposed Parameter Plan, using LIDAR 2m DTM as a base to calculate their height.
4. In the case of employment blocks, the generated points have a constant absolute height for each parameter block. The height of each block is relative to the ground level, being these levels provided by Bamsley West Parameter Plan.

This drawing is scaled at an A3 paper size, therefore any prints made at a smaller size will affect the accuracy of measurement units and should not be scaled against.



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Rev	Date	Description	Drawn	Checked	Approved
1	11/10/2023	Masterplan update	PM	HJ	SG
0	11/05/2021	LVIA	PM	KH	RG

# Gillespies

Client: STRATA STERLING BARNSELY WEST LTD

Scheme Name: BARNSELY WEST

Title: FIGURE 6.5: ZONE OF THEORETICAL VISIBILITY

Scale: 1:40,000	Sheet: SHEET 1 of 1	Sheet Size: A3 (297 mm x 420 mm)	Rev: 1
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