



KEY

- Site Boundary
- 1km-5km Radii Rings
- OS Local Buildings
- OS Local Woodland
- Screened Zone of Theoretical Visibility - 50m Proposed Development
- Screened Zone of Theoretical Visibility - Additional Visibility of 90m Proposed Development
- Proposed Viewpoints

Screened ZTV Production Information -
 - DTM data used in calculations is OS Terrain 5 that has been combined with OS Open Map Local data for woodland and buildings to create a Digital Surface Model (DSM).

- Indicative woodland and building heights are modelled at 15m and 8m respectively.
- Viewer height set at 1.7m (in accordance with para 6.11 of GLVIA Third Edition)
- Calculations include earth curvature and light refraction

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the proposed development may be visible from, assuming 100% atmospheric visibility, and includes the screening effect from woodland and buildings, based on the assumptions stated above.

FIGURE 9.1 : SCREENED ZONE OF THEORETICAL VISIBILITY

RIDHAM DOCK CARBON CAPTURE SCHEME

SAVILLS (UK) LTD



DATE	SCALE	TEAM	APPROVED
20/03/2024	1:45,000@A3	CS	NF

SHEET	REVISION
-	-

DRAWING NUMBER
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