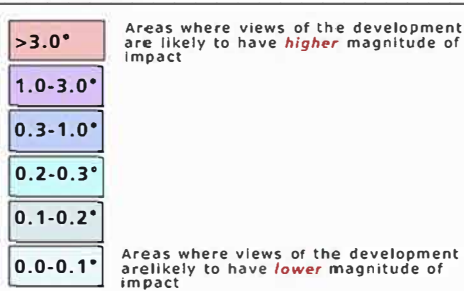


Zones of (Theoretical) Visual Influence (by vertical angle of view)

The vertical angle is the sectional angle the site forms when viewed from a specific location. The edge of the coloured area defines the visual envelope within the Local Study Area.

This computer method helps define the measure of visual impact the proposed scheme might have by linking potential visual impact to the vertical angle subtended at the viewpoint by the top and bottom extremities of the area being viewed. This gives a measure of how much of a given field of view is occupied by the area when viewed from different locations. This method automatically takes into account what effect distance has on impact (ie. an object close to the viewer occupies a far greater vertical angle than something hundreds of metres away).

The computation also takes account of the curvature of the earth. The ZVI values were calculated on a 25m grid across the study area and points of the same value were linked to produce 'contours' of potential 'visual magnitude'. The computation utilises Terrain S data, with woodland blocks and buildings acting as visual barriers. The 'actual' Zone of Visual Influence will be modified by the effects of intervening trees, hedgerows, other structures, minor landform features and atmospheric conditions.



Legend

- Application Boundary
- ~1km Distance Banding
- Building/Woodland Visual Barriers
- Conservation Area
- Registered Parks and Gardens
- Scheduled Monuments
- Listed Building



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DRAWING STATUS PLANNING

PROJECT Denbigh Quarry

CLIENT Breedon Southern Ltd

TITLE Heritage Designations and ZTV

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Oct2021

SCALE
1:30,000 @A3

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