



ZONES OF THEORETICAL VISIBILITY

6km 6km OFFSET FROM ZTV FEATURE

ZONE OF THEORETICAL VISIBILITY FOR PROPOSED SINGLE MTS WINDING TOWER

ZONE OF THEORETICAL VISIBILITY COMMON TO BOTH APPROVED SCHEME WINDING TOWERS & PROPOSED SINGLE MTS WINDING TOWER

ZONE OF THEORETICAL VISIBILITY FOR APPROVED SCHEME WINDING TOWERS

KEY

NORTH YORK MOORS NATIONAL PARK BOUNDARY

LANDSCAPE CHARACTER

NATIONAL CHARACTER AREA BOUNDARY

NORTH YORK MOORS NATIONAL PARK LANDSCAPE TYPES & AREAS
(From North York Moors Landscape Character Assessment, WVC, 2002)

1a MOORLAND
1(a) Western Moors
1(b) Central & Eastern Moors
1(c) Northern Moors

2a NARROW MOORLAND DALE
2(a) Ryedale
2(b) Bilsdale
2(c) Bransdale
2(d) Farnedale
2(e) Rosedale
2(f) Hambleton
2(g) Baydale
2(h) Westerdale
2(i) Darby Dale
2(j) Frogg Dale
2(k) Glaisdale

3a FOREST
3(a) Cropton
3(b) Langdale/Harwood Dale/Newton House
3(c) Darby
3(d) Wykeham

4a COAST AND COASTAL HINTERLAND
4(a) Boulby - Whitby
4(b) Whitby - Cloughton

5a LIMESTONE HILLS
5(a) Southern Hambleton / Tabular Hills
5(b) Tabular Hills - Pickering to Leckon
5(c) Southern Dales and Southern Moor Foot

6a NARROW GLACIAL CHANNEL & GRIFTS
6(a) Newsteadale and Hole of Horcum
6(b) Forge Valley

7a LIMESTONE DALE
7(a) Hackness
7(b) Upper Harwood Dale

8a CENTRAL VALLEY
8(a) Comerdale - Upper Eskdale
8(b) Lower Esk Valley

9a UPLAND FRINGE
9(a) Cleveland Foothills
9(b) Western Fringe

REDCAR & CLEVELAND BOROUGH COUNCIL CHARACTER AREAS
(From Redcar & Cleveland Landscape Character Assessment, 2006)

EH ESTON HILLS LANDSCAPE TRACT

RF REDCAR FLATS LANDSCAPE TRACT

GL GUISBOROUGH LOWLAND LANDSCAPE TRACT

ECP EAST CLEVELAND PLATEAU LANDSCAPE TRACT

LANDSCAPE DESIGNATIONS

NORTH YORKSHIRE AND CLEVELAND HERITAGE COAST

REGISTERED PARKS AND GARDENS

1. Whitby Abbey House
2. Mulgrave Castle
3. Valley Gardens, Saltham

Notes:

ZTV analysis:

- ZTV analysis points based on approved scheme temporary Winding Towers at 45m above finished floor level of 200 TRL000.
- ZTV analysis point based on proposed temporary single MTS Winding Tower at 45m above finished floor level of 200 TRL000.
- Existing woodlands included in Digital Terrain Model - woodland heights within Minehead site based on survey data, woodland heights within wider study area assumed to be 10m above ground level.
- Observers eye level 1.7m.
- Extent of ZTVs limited to 30km distance from analysis points.
- Analysis adjusted for earth curvature / refraction.

Revision 00

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Project:
WOODSMITH MINE
SES LANDSCAPE & VISUAL ASSESSMENT

Drawing Title:
ZONES OF THEORETICAL VISIBILITY - CONSTRUCTION STAGE, APPROVED WINDING TOWERS & PROPOSED TEMPORARY MTS WINDING TOWER (LANDSCAPE CHARACTER AREAS & LANDSCAPE DESIGNATIONS, INCLUDING WOODLANDS)

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