



**KEY**

- EXTENT OF WORKS
- 1km OFFSETS FROM EXTENT OF WORKS BOUNDARY
- 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
- NORTH YORK MOORS NATIONAL PARK BOUNDARY
- HERITAGE COAST

**NORTH YORK MOORS NATIONAL PARK**  
 LANDSCAPE TYPES & AREAS  
 (From North York Moors Landscape Character Assessment, WYG, 2003)

- FOREST  
Langdale / Harwood Dale / Newton House 3(b)
- MOORLAND  
Central & Eastern Moors 1(b)
- CENTRAL VALLEY  
Lower Esk Valley 8(b)
- COAST AND COASTAL HINTERLAND  
Boulby - Whitby 4(a)  
Whitby - Cloughton 4(b)

**SCARBOROUGH BOROUGH COUNCIL**  
 LANDSCAPE CHARACTER TYPES / AREAS  
 (From Scarborough Borough Landscape Study: Volume 1 - Borough wide Landscape Character Assessment, 2013)

LANDSCAPE CHARACTER TYPE / AREA BOUNDARY

- G1 - Whitby to Sandsend
- G2 - Whitby Abbey
- D1 - Sandsend
- D2 - Whitby Abbey
- F1 - Esk
- H1 - Esk
- I1 - Whitby

**Notes:**  
 ZTV analysis:  
 • ZTV analysis points based on approved scheme Winding Towers at 45m above finished floor level of 200.7m AOD & proposed single  
 • ZTV analysis point based on proposed single MTS Winding Tower at 45m above finished floor level of 200.7m AOD  
 • Existing woodlands are not included in the Digital Terrain Model.  
 • Observers eye level 1.7m.  
 • Extent of ZTV limited to 7km distance from analysis points  
 • Analysis adjusted for earth curvature / refraction

Revision 01, 2017/07/04.  
 Amended to latest construction stage details

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 ANALYSIS PLC

Project:  
**WOODSMITH MINE  
 SES LANDSCAPE & VISUAL ASSESSMENT**

Drawing Title:  
**ZONE OF THEORETICAL VISIBILITY -  
 CONSTRUCTION STAGE, APPROVED WINDING  
 TOWERS & PROPOSED TEMPORARY MTS WINDING  
 TOWER (LANDSCAPE CHARACTER & LANDSCAPE  
 DESIGNATIONS, WITHOUT WOODLANDS)**

Drawing Number: 2354.MH ZTV LCA03  
 Revision: 01

Scale: 1:25,000 @ A1  
 Date: JUNE 2017

Drawn: MW  
 Checked: SW

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