



**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, WYG, 2003)

**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) Hartoft  
2(g) Baysdale  
2(h) Westerdale  
2(i) Barby Dale  
2(j) Fryup Dale  
2(k) Glaisdale

**3a** FOREST  
3(a) Cropton  
3(b) Langdale/Harwood Dale/Newton House  
3(c) Dalby  
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 Lockton  
5(c) Southern Dales and Southern Moor Foot

**6a** NARROW GLACIAL CHANNEL & GRIFFS  
6(a) Newtondale 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, 2008)

**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, Saltburn

**Notes:**

- ZTV analysis:
  - ZTV analysis points based on approved scheme Winding Towers at 45m above finished floor level of 200.7m AOD.
  - ZTV analysis points for proposed D-Wall Rigs based on tallest part of rig at 26.2m above varying finished floor levels (203.7m AOD, 203.2m AOD & 200.7m AOD depending on location of rig). The D-Wall Rigs ZTV includes 3m shaft top analysis points.
  - 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 ZTV limited to 30km distance from analysis points.
  - Analysis adjusted for earth curvature / refraction.

Revision 00

**Estell Warren**  
Landscape Architects

**SIRIUS**  
SURPLUS

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

Drawing Title:  
**ZONES OF THEORETICAL VISIBILITY - CONSTRUCTION STAGE, APPROVED WINDING TOWERS & PROPOSED D-WALL RIGS (LANDSCAPE CHARACTER AREAS & LANDSCAPE DESIGNATIONS, INCLUDING WOODLANDS)**

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Checked: SW

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