



KEY

- EXTENT OF WORKS
- 1km OFFSETS FROM EXTENT OF WORKS BOUNDARY
- ZONE OF THEORETICAL VISIBILITY COMMON TO BOTH APPROVED SCHEME WINDING TOWERS & PROPOSED D-WALL RIGS
- ZONE OF THEORETICAL VISIBILITY FOR APPROVED SCHEME WINDING TOWERS
- NORTH YORK MOORS NATIONAL PARK BOUNDARY
- 49 RESIDENTIAL RECEPTOR REFERENCE NUMBER
- SCHEDULED MONUMENT
- CONSERVATION AREAS
- REGISTERED PARKS AND GARDENS
- LISTED BUILDING - GRADE 1 / 2 / 2 (FROM ENGLISH HERITAGE ONLINE REGISTER)
- ACCESS LAND
- FOOTPATHS
- BRIDLEWAYS
- PARISH BOUNDARY / PUBLIC RIGHT OF WAY NUMBER CHANGE POINT
- NATIONAL SUSTRANS CYCLE ROUTES
- REGIONAL SUSTRANS CYCLE ROUTES
- MOOR TO SEA CYCLE NETWORK:
(Note: where routes follow Sustrans Cycle Routes label only shown)
2M2S: Whitby to Ravenscar
7M2S: Whitby to Danby
9M2S: Langdale End to Whitby
- NATIONAL TRAIL CLEVELAND WAY
- COAST TO COAST WALK
- ESK VALLEY WALK
- THE CINDER TRACK

Notes:
Coast to Coast Walk route is updated to website www.wainwright.org.uk route changes, May 2014.

- Notes:
- 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 3nr shaft top analysis points.
 - Existing woodlands included in the Digital Terrain Model - woodland heights within 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 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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Project:
**WOODSMITH MINE
SES LANDSCAPE & VISUAL ASSESSMENT**

Drawing Title:
**ZONE OF THEORETICAL VISIBILITY -
CONSTRUCTION STAGE, APPROVED WINDING
TOWERS & PROPOSED D-WALL RIGS
(VISUAL RECEPTORS, WITH WOODLANDS)**

Drawing Number: **2354.MH ZTV VR02** Revision: **01**

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

Drawn: **MW** Checked: **SW**

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