



**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
- 49 RESIDENTIAL RECEPTOR REFERENCE NUMBER
- \* SCHEDULED MONUMENT
- CONSERVATION AREAS
- REGISTERED PARKS AND GARDENS
- LISTED BUILDING - GRADE 1 / 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

Note:  
Coast to Coast Walk route is updated to website [www.wainwright.org.uk](http://www.wainwright.org.uk) route changes, May 2014.

- 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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**SIRIUS**  
MINERALS PLC

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

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

Drawing Number: **2354.MH ZTV VR03**      Revision: **01**

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

Drawn: **MW**      Checked: **SW**