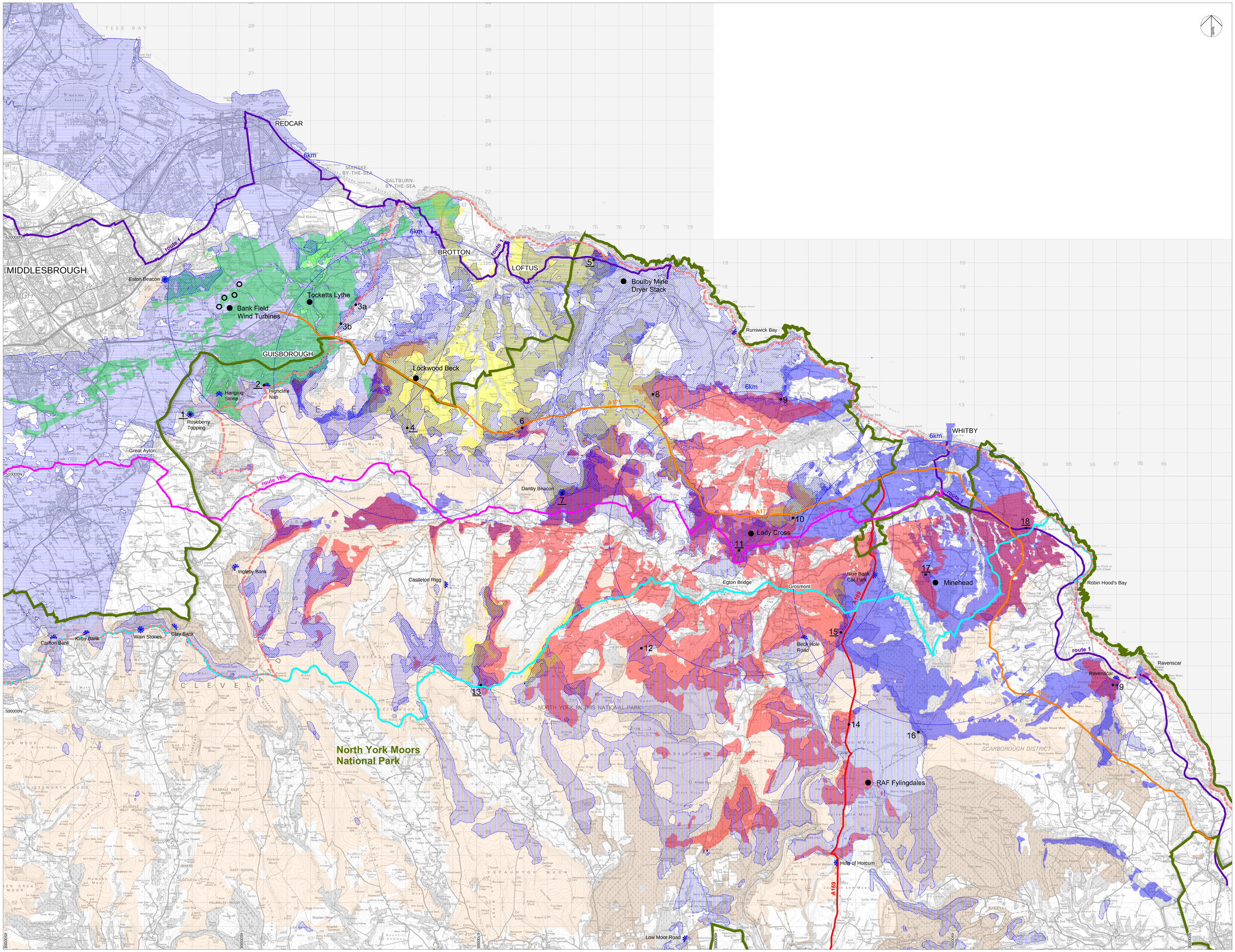


## KEY

- NORTH YORK MOORS NATIONAL PARK BOUNDARY
- PANORAMIC VIEWPOINT (Taken from Ordnance Survey mapping)
- ACCESS LAND
- A171 ROAD
- A169 ROAD
- route 1 — NATIONAL SUSTRANS CYCLE ROUTES
- route 165 — REGIONAL SUSTRANS CYCLE ROUTES
- CLEVELAND WAY NATIONAL TRAIL
- COAST TO COAST WALK

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

ZONES OF THEORETICAL VISIBILITY - BASELINE CUMULATIVE FEATURES:

- RAF FYLINGDALES SSPA RADAR
- BOULBY MINE DRYER STACK
- PROPOSED BANK FIELD WIND FARM

ZONES OF THEORETICAL VISIBILITY - PROPOSED CUMULATIVE FEATURES:

- 6km — 6km OFFSET FROM ZTV FEATURE
- PROPOSED MINEHEAD WINDING TOWERS
- PROPOSED LADY CROSS PLANTATION ACCESS POINT WINDING TOWER
- PROPOSED LOCKWOOD BECK ACCESS POINT WINDING TOWER
- PROPOSED TOCKETTS LYTHE ACCESS POINT WINDING TOWER
- MINEHEAD AND LADY CROSS WINDING TOWERS ZTV
- MINEHEAD, LADY CROSS AND LOCKWOOD BECK WINDING TOWERS ZTV
- LADY CROSS AND LOCKWOOD BECK WINDING TOWERS ZTV
- MINEHEAD AND LOCKWOOD BECK WINDING TOWERS ZTV
- TOCKETTS LYTHE AND LOCKWOOD BECK WINDING TOWERS ZTV
- MINEHEAD AND TOCKETTS LYTHE WINDING TOWERS ZTV
- •30 •31 — VIEWPOINTS USED FOR ASSESSMENT OF CUMULATIVE LANDSCAPE EFFECTS (UNDERLINE DENOTES PHOTOMONTAGE VIEW LOCATION)

1. Roseberry Topping
2. Highcliffe Nab
3a. Airy Hill
3b. Airy Hill
4. Moorsholm Moor
5. Rockhole Hill
6. Liverton Moor
7. Danby Beacon
8. Newton Mulgrave Moor
9. Potato Hill
10. Egton Low Moor
11. Egton
12. Egton High Moor
13. Danby High Moor
14. A169 at Goathland Moor
15. Breckon Howe / Sleights Moor
16. Fylingdales Moor
17. Ugglebarnby Moor
18. Hawsker Bottoms
19. Howdale Moor

Notes:

*ZTV analysis (baseline cumulative features):*

- ZTV analysis point for Bank Field wind turbine based on 132m high structure (to tip of turbine) on FFL of 164mAOD. Analysis point based on the highest elevated wind turbine of the group.
- ZTV analysis point for Boulby Mine dryer stack based on 87.5m high structure on FFL of 80mAOD
- ZTV analysis point for RAF Fylingdales SSPA Radar housing based on 40m high structure on FFL of 258mAOD
- Existing woodland excluded in the Digital Terrain Model
- Observers eye level 1.7m.
- Extent of ZTV's limited to 30km distance from analysis points
- Analysis adjusted for earth curvature / refraction

*ZTV analysis (proposed cumulative features):*

- ZTV analysis points based on proposed Minehead Winding Towers at 45m above finished floor level of 200.7mAOD.
- ZTV analysis point based on proposed Lady Cross Plantation Access Point Winding Tower at 45m above finished floor level of 202.4mAOD.
- ZTV analysis point based on proposed Lockwood Beck Access Point Winding Tower at 45m above finished floor level of 187.8mAOD.
- ZTV analysis point based on proposed Tocketts Lythe Access Point Winding Tower at 45m above finished floor level of 83.9mAOD.
- Existing woodland excluded in the Digital Terrain Model
- Observers eye level 1.7m.
- Extent of ZTV's limited to 30km distance from analysis points
- Analysis adjusted for earth curvature / refraction

Revision 01 - ZTV colours and Bank Field ZTV amended


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YORK POTASH
A Sirius Minerals Project

Project:

**YORK POTASH PROJECT CUMULATIVE LANDSCAPE & VISUAL ASSESSMENT**

Drawing Title:

**ZONES OF THEORETICAL VISIBILITY - (SEQUENTIAL RECEPTORS, ACCESS LAND & PANORAMIC VIEWPOINTS, EXCLUDING WOODLANDS)**

| Drawing Number: | Revision: |
|---|---|
| **2327.CU05** | **01** |
| **Scale:** | **Date:** |
| **1:50,000 @ A0** | **AUGUST 2014** |
| Drawn: | Checked: |
| MW | SW |