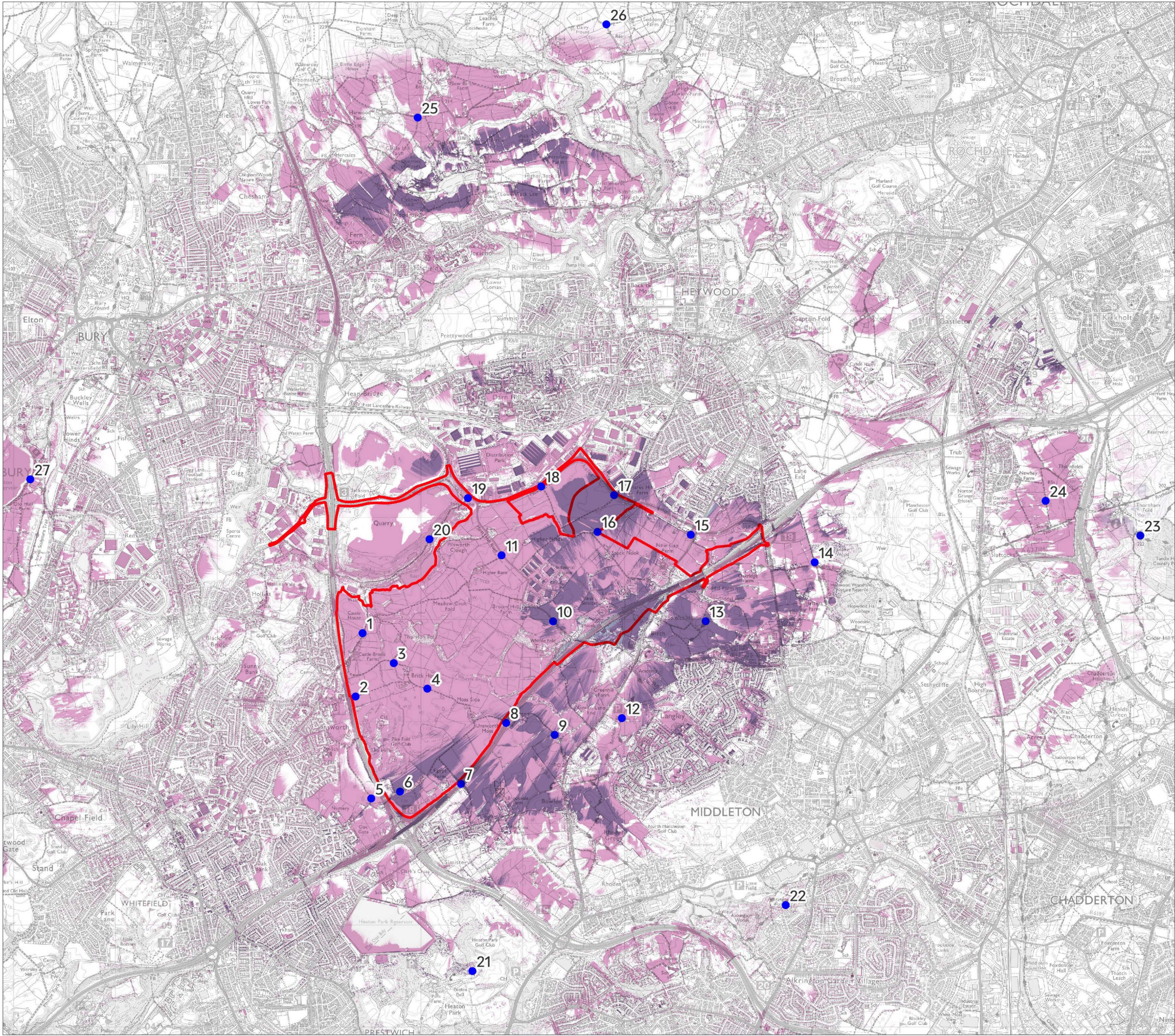




## LEGEND

- Site Boundary
- 2km Study Area
- Viewpoint Locations
- Zone of Theoretical Visibility (ZTV) - 65m
- Zone of Theoretical Visibility (ZTV) - 16m  
Proposed Motorway Services Area

Notes:  
This ZTV illustrates the extent to which the development is potentially visible assuming a receptor with an eye height of 1.6m within a 2km radius. Building heights are considered at 65m. The ZTV has been modelled using GIS computer software (QGIS) and LIDAR 1m DSM (First Return, 2022), and as such does take into account built form and vegetation present within the landscape. Field verification is required to refine the accuracy of the ZTV.

| Revision | Description                             |
|----------|-----------------------------------------|
| B        | Updated RL, Study Area & additional ZTV |
| A        | Addition of Viewpoint Locations         |



|             |                                                                           |
|-------------|---------------------------------------------------------------------------|
| Project     | Northern Gateway JPA 1.1                                                  |
| Title       | Figure 16.3: Zone of Theoretical Visibility (ZTV) and Viewpoint Locations |
| Scale       | 1:40,000 @ A3                                                             |
| Drawing No. | 16551_P01b                                                                |
| Date        | October 2024                                                              |
| Checked     | EB/WL                                                                     |

