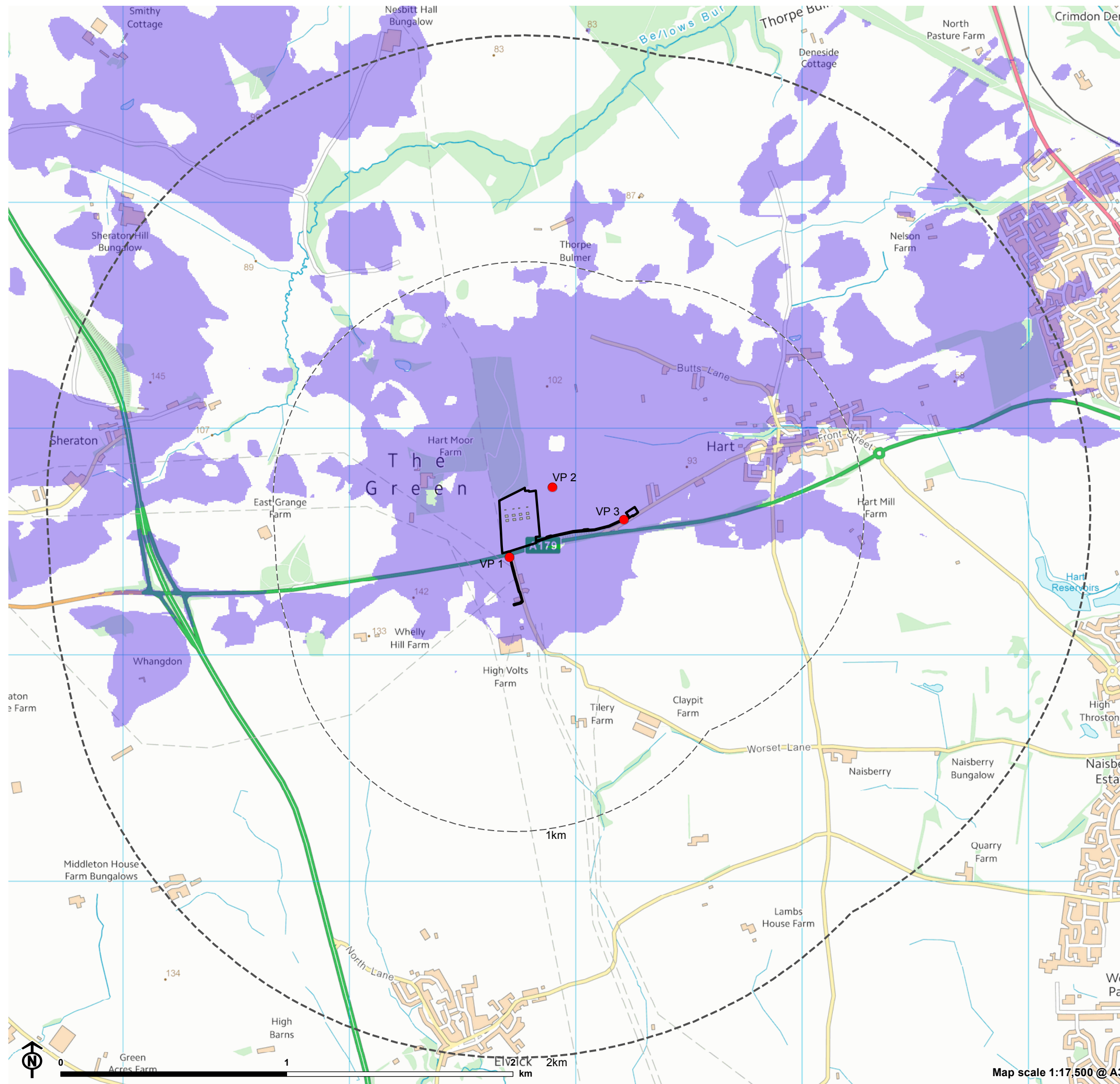


Figure 1: Energy Management Buildings and Transformers
Zone of Theoretical Visibility (ZTV) on Bare Earth Model



- Site Boundary
- 1km buffer from site boundary
- 2km buffer from site boundary
- Viewpoint locations
 - VP 1: A179 at junction with Worset Lane
 - VP 2: Permissive Bridleway to east of the site
 - VP 3: Palace Row at edge of Hart
- Energy Management Buildings
- Transformers
- Extent of theoretical visibility of the proposed energy management buildings and transformers

Notes

The ZTV for the Energy Management buildings and Transformers has been calculated using a height of 5.67m for the Energy Management buildings and 8.5m for the Transformers, respectively.
 The ZTV indicates the theoretical visibility of the proposal from a viewing height of 2m above ground level. The proposed buildings and transformers have been placed on top of the existing terrain, due to site fill/cut information being currently unavailable.
 The terrain model assumes bare ground and is derived from OS Terrain 5 height data (5m grid, obtained from Ordnance Survey in July 2022).
 Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.