



Figure 1: Zone of Theoretical Visibility (ZTV) of High Mathernock BESS

- High Mathernock BESS
- 0.5 km from High Mathernock BESS
- 1 km interval from High Mathernock BESS
- Landscape Character Type - NatureScot 2019
- 0: Urban
- 197: Raised Beach - Glasgow & Clyde Valley
- 202: Rugged Upland Farmland
- 216: Rugged Moorland Hills
- Zone of Theoretical Visibility**
- High Mathernock BESS visible
- Viewpoint
- 2: Devol Road
- 3: High Mathernock
- 4: Mathernock Battery (SM)

The ZTV indicates the theoretical visibility of a maximum substation height of 13.9 m and maximum BESS height of 3.5 m across a 50 m point grid from a viewing height of 2 m above ground level. The terrain model is based on Ordnance Survey OST5 DTM (5m grid, obtained from Emapsite, April 2024). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0.