



NOTE:
 Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 5 digital terrain model which does not take into account the screening effects of vegetation, buildings or other structures. Woodland from the National Forest Inventory (2018) with an assumed height of 15m and building height data from OS Open Buildings with an assumed height of 7.5m have been incorporated into the DTM.

ZTV is based upon a grid of points at 10m apart within the VPI Immingham Carbon Capture Plant and High Pressure CO₂ Booster Compression Station boundary and the Phillips 66 FCC Carbon Capture plant at varying heights (details shown on ES Figures 11.2 and 11.3).

The ZTV was run with an observer eye height of 1.6m.
 All heights mentioned above are above ground level (AGL) unless otherwise specified.

- Combined Applications Site Boundary
- Distance to Sites
- Area Modelled for ZTV
- Vegetation (National Forest Inventory) - 15m
- OS Open Building - 7.5m
- Zone of Theoretical Visibility

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