



KEY

- Project Alpha Boundary
 - Firth of Forth Round 3 Zone
 - A Roads
 - B Roads
 - Railways
 - Sustrans Cycle Routes
 - Fife Coastal Path
 - Key Settlements/Villages
 - Zone of Theoretical Visibility
Tip Height 209.7m
 - Beaches
- 1 St. Cyrus
 - 2 Montrose
 - 3 Lunan Bay
 - 4 Arbroath
 - 5 Elliot
 - 6 East Haven
 - 7 Carnoustie
 - 8 Barry Sands North
 - 9 Buddon Sands
 - 10 Cambo
 - 11 Balcomie

ZTV Production Information -
 - DTM data used in calculations is Landform Panorama 50m
 - Calculations based on a bare earth survey
 - Viewer height set at 1.7m
 - Calculations include earth curvature and light refraction

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where turbines will be visible from, assuming 100% visibility. It is generated using terrain data only and does not account for any screening that vegetation or the built environment may provide. It is, as such, 'a worst case' ZTV and the actual extents of visibility are likely to be much less extensive.

**Firth of Forth Offshore Wind Farm
Project Alpha**

Fig 16.8
Principal Visual Receptors with ZTV



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Checked by : RS

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S.0340_06-D

1 : 450,000 @ A3

