





KEY

-  Project Alpha Boundary
-  Firth of Forth Round 3 Zone
-  Zone of Theoretical Visibility
Tip Height 209.7m
-  Site Radii - 50km Study Area

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 16.2
Zone of Theoretical Visibility-
Tip Height 209.7m



Drawn by : JS	Checked by : RS
Date : 15.08.2012	S.0340_13-D

1 : 450,000 @ A3

