



- LEGEND**
- Wind turbine
 - Lease boundary
 - 10 km and 20 km radius bands around wind turbines
 - Viewpoint locations (August 2011 submission)
 - Additional viewpoint locations on coastal golf courses (April/May 2012)
 - Aberdeen City Region (for data purposes)
 - Extent of EOWDC Blade Tip ZTV (195m)
 - Extent of EOWDC Blade Tip ZTV (198.5m)
 - Urban Areas (modelled to actual height inside Aberdeen City Region modelled to 7.5m outside Aberdeen City Region)
 - Woodlands (modelled to actual height inside Aberdeen City Region modelled to 15m outside Aberdeen City Region)

This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies. The areas shown are the maximum theoretical visibility taking into account topography, principal woodlands and settlements as shown, which have been included in the model with the heights indicated. The model does not take into account any localised features such as small copses, hedgerows, mature trees or buildings and thus gives an exaggerated impression of the extent of visibility. The actual visibility on the ground will be noticeably less than that suggested by this plan and visibility from principal settlements is likely to be possible from peripheral areas only.

The ZTV includes an adjustment that allows for the Curvature and Light Refraction of the Earth and has a 49.6m resolution.

LDĀ DESIGN

PROJECT TITLE
**EUROPEAN OFFSHORE
 WIND DEPLOYMENT CENTRE**

DRAWING TITLE
**Figure 103:
 Comparative ZTV of Blade Tips with
 Obstructions within Aberdeen**

ISSUED BY	Oxford	T 01865 887050
DWG.NO	3336_103	
DATE	30/05/2012	DRAWN DL
SCALE@A1	1:40,000	CHECKED AJ
STATUS	Final	APPROVED WW

No dimensions are to be scaled from this drawing.
 All dimensions are to be checked on site.
 Area measurements for indicative purposes only.

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Sources: Ordnance Survey & Getmapping

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