











- LEGEND**
-  Wind turbine
 -  Lease boundary
 -  10 km, 20 km, 30 km and 40 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 only. The model does not take into account any above ground features 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 40m resolution.

LDĀ DESIGN

PROJECT TITLE
 EUROPEAN OFFSHORE
 WIND DEPLOYMENT CENTRE

DRAWING TITLE
 Figure 102:
 Comparative ZTV of Blade Tips
 with Obstructions

ISSUED BY	Oxford	T 01865 887050
DWG.NO	3336_102	
DATE	30/05/2012	DRAWN DL
SCALE@A1	1:150,000	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.

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.
 Licence number 0100031673 [2010]

© Aberdeen Wind Deployment Centre Limited 2010
 Sources: Ordnance Survey
 © LDA Design Consulting LLP. Quality Assured to BS EN ISO 9001: 2000

X:\UGS\2875_Aberdeen_OWP\8\Map\Aberdeen_Template\Comparison_ZTV\3336_102_ZTV_Obstructions.mxd