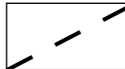



# Logiealmond Wind Farm




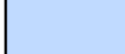
FIGURE 4.2

## RESIDENTIAL RECEPTOR DETAIL PLAN

### KEY

-  3km, 5km & 7km radii from the Logiealmond Wind Farm
-  Receptor Location & Reference No.

### Logiealmond Wind Farm Visibility

-  1 to 4 turbines may be visible
-  5 to 8 turbines may be visible
-  9 to 12 turbines may be visible
-  13 to 14 turbines may be visible

### Turbine Data:

The ZTV has been calculated on the following turbine dimensions and to layout LLOG017.WFL

Blade tip height 107(m)

### Notes:

The calculations of this map are based upon the "bare earth" model of the landform and does not allow for any effects of screening from obstacles such as buildings and vegetation. The landform data was taken from the Ordnance Survey Land-Form Panorama 1:50,000 scale digital terrain model - gridded height data at 50m intervals. The visibility maps are calculated for a viewer's eye height level of 1.8m above ground level to upper blade tip using a calculation grid size of 50m.

0km  500m



| Date     | By | Paper | Scale    | Rev |
|----------|----|-------|----------|-----|
| Mar 2009 | SH | A3    | 1:15 000 | -   |

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