

Figure 3C: Comber Wind Turbine & Transformer Substation
Environmental Noise Contours

Vestas Turbine Model: NM82/1650
Wind Turbines rated 102.4 dBA sound power for
Wind speed 6 m/s at worst case wind direction of 0 deg
(i.e. wind from north)
Noise Impact on Residents,
Noise contours for 4.5m receptor height
Sound Level Limit = 40 dBA (dark green colour)

Legend:
T_C86 = Comber turbine # 86
RP_C635 (coloured red) = participating Comber
residential receptor # 635
R_C649 (coloured black) = nonparticipating Comber
residential receptor # 649
Subscript "s" designates single storey dwelling

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