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**From:** Norman Pedley  
**Sent:** 23 January 2008 16:06  
**To:** Graeme Thorpe  
**Subject:** Noise report for Cuttock Clough wind turbine [Scanned] 3/2007/0945

Graeme

Thank you for showing me a copy of this Report

The use of BS4142 to assess likely nuisance from wind turbine is not ideal.

The recommendation of the DTI report "The Assessment and Rating of Noise from Wind Farms" is to compare L90,10min levels with the turbine on and the turbine off L90 is the usual noise criteria used to describe the prevailing background level The L90 with the turbine on is likely to be between 1.5 and 2.5 dB below the LEQ figure.

In conclusion the DTI recommended level is 43 dB(A) at the noise sensitive premises, measured as L90,10min. This is 2 dB less than the 45 dB(A) LEQ measured in the Report submitted on behalf of Hymoto UK.

I would therefore concur with the conclusion that the Hymoto turbine is unlikely to cause noise nuisance

The DTI report can be found on the BERR website at  
<http://www.dti.gov.uk/energy/sources/renewables/explained/wind/onshore-offshore/page21743.html>

Regards

Norman Pedley SEHO