

**Government Survey into Noise from Wind Turbines**  
(REF: NANR233)

<b>Name of wind farm</b>	Glens of Foudland (A)
<b>How many complaints were received about this wind farm?</b>	3
<b>In what year was each complaint made?</b> (if more than one complaint please list the years)	One complaint following construction in 2005 and 2 complaints 2006
<b>Please provide a detailed description of the noise complaint(s):</b> (eg, time of day, wind conditions, description of noise, any other factors that might have contributed to the complaint)	<p>2005</p> <p>The noise complained of affected the property at all times of the day. The complainer described the noise as aircraft coming in to land, throbbing, whooshing, but generally just an intrusive noise which had, of course, been absent prior to the development. The developers considered that the complainer had an unrealistic expectation of a nil impact resulting from the development. This "unrealistic" expectation would not have come about had the complainers been disabused of any such notion at the consultation stage.</p> <p>2006</p> <p>Noise complaints are received mainly during spells of high wind when each property is down wind of the turbines.</p> <p>The noise complained about affects the property at all times but obviously the noise is perceived as more of a problem during the night.</p> <p>The turbine noise is like a distant jet engine but rhythmical.</p> <p>The topography of the site may be having an impact on the noise in that the turbines are sited on an exposed hill top and the properties are somewhat sheltered and not exposed to the wind noise to the same extent.</p> <p>The complainers are also unhappy as they were advised by the developers that they wouldn't hear the turbines (which is clearly not true).</p>

**Do any of the following terms describe the noise that was complained about at this wind farm site? (Please delete Yes or No as applies)**

Swish	<b>YES</b>	Throbbing	<b>YES</b>	'train that never gets there'	<b>NO</b>
Swoosh	<b>NO</b>	Thudding	<b>NO</b>		
Ghostly Noises	<b>NO</b>	Thumping	<b>NO</b>	'like motion sickness'	<b>NO</b>
		Pulsating	<b>NO</b>		

Wooh Wooh	<b>NO</b>	Whooshing	<b>YES</b>	Whistling	<b>NO</b>
Beating	<b>NO</b>	Distant Helicopter	<b>YES</b>	Rhythmical Beat	<b>NO</b>
Lapping	<b>NO</b>	Rumbling	<b>NO</b>	Other (please list):	<b>YES</b> <b>Jet plane approach ing</b>
Grinding	<b>YES</b>				
<b>Did you visit the home of the complainant?</b>		<b>YES</b>			
<b>Did you visit the wind farm site?</b>		<b>YES</b>			
<b>Did you hear the noise that was being complained about?</b>		<b>YES</b>			
<b>Briefly describe the investigation that took place.</b>		2005 compliant - Meeting with project engineer & noise consultant. An investigation followed which resulted in some works being carried out to alter blade pitch. The investigation showed that the planning conditions were being adhered to.  2006 complaints - Investigations ongoing			
<b>Was the wind farm judged to be causing a noise nuisance?</b>		<b>Don't know</b>			
<b>What action, if any, was taken?</b>		2005 complaint - No further action was taken.  Noise conditions remained much the same.  2006 complaints - Investigations ongoing			
<b>This project is about Amplitude Modulation of Aerodynamic Noise (AM) which can be described as 'Wind turbine blade noise which is modulated at blade passage frequency (typically once per second) with a sharper attack and a more clearly defined character than usual blade swoosh. It is sometimes described as being like a distant train or distant piling operations'. Does the noise from this wind farm conform to this description?</b>		<b>DON'T KNOW</b>			