

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

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| Name of wind farm | Tir Mostyn & Foel Goch (J) | | | | |
| How many complaints were received about this wind farm? | | | | | |
| In what year was each complaint made? (if more than one complaint please list the years) | 2005 / 2006 on completion of the project | | | | |
| Please provide a detailed description of the noise complaint(s): (eg, time of day, wind conditions, description of noise, any other factors that might have contributed to the complaint) | At any time when the wind direction is directed towards the receptor at most wind speeds. Little has been done about the complaint as the developer has been meant to take the lead in the investigations todate. The development undoubtedly complies with planning noise conditions. | | | | |
| THIS INFORMATION IS VERY USEFUL SO PLEASE USE AS MUCH SPACE AS NECESSARY. IF THERE WAS MORE THAN ONE COMPLAINT AND THE COMPLAINTS HAD DIFFERENT CAUSES PLEASE COMPLETE A SEPARATE TABLE FOR THE DIFFERENT TYPES OF COMPLAINT. | | | | | |
| 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 | YES / NO | Throbbing | YES / NO | 'train that never gets there' | YES / NO |
| Swoosh | YES / NO | Thudding | YES / NO | | |
| Ghostly Noises | YES / NO | Thumping | YES / NO | 'like motion sickness' | YES / NO |
| | | Pulsating | YES / NO | | |
| Wooh Wooh | YES / NO | Whooshing | YES / NO | Whistling | YES / NO |
| Beating | YES / NO | Distant Helicopter | YES / NO | Rhythmical Beat | YES / NO |
| Lapping | YES / NO | Rumbling | YES / NO | Other (please list): | YES / NO |
| Grinding | YES / NO | | | mechanical | |

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| Did you visit the home of the complainant? | YES / NO |
| Did you visit the wind farm site? | YES / NO |
| Did you hear the noise that was being complained about? | YES / NO |
| Briefly describe the investigation that took place. | Subjective, monitoring, diary being kept to predict complainants 'worst case scenario' to make unannounced visits at times when the weather conditions match those identified by the complainant. |
| Was the wind farm judged to be causing a noise nuisance? | YES / NO N/K |
| What action, if any, was taken? | |
| 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? | YES / NO / DON'T KNOW |