

1 2 AUG 2013



**MDA10 Maes y Cnyw Farm**

Turbine type	Easting	Northing	Hub Height (m)	Sound Power Level $L_{WA}$ dB at 10 m/s at 10m
Norwin ASR-500	323257	201057	50	104.2

**Noise Predictions According to ISO 9613-2 with G=0.5**

	Receptor	Easting	Northing	Noise Level (dB $L_{A90}$ )	Distance from turbine (m)
1	Incline Cottages	322906	200539	34.1	626
2	Maes y Cnyw Farm	322608	200988	33.4	652
3	Blaen-Y-Cwm road nearest house	323856	200857	32.0	632
4	Blaen-Cyffin	322868	201779	31.3	820
5	Regents St nearest house	322503	200786	31.3	801

**Comments:**

Noise levels at all locations are below the ETSU-R-97 simplified limit of 35 dB  $L_{A90}$  for wind speeds up to 10 m/s at 10m height. Therefore noise monitoring is not required and this site is suitable in terms of noise.

P 2013/0301  
B.

