

## Lesson 9: Noise Compliance is a Furphy

### A compliant wind farm will always emit nuisance noise.

Because 90% of the noise you hear is above the compliant “limit”.

40dbLA90<sub>(10min)</sub> means 90% of the noise is above 40dB.

90% of the noise is, therefore, a potential nuisance.

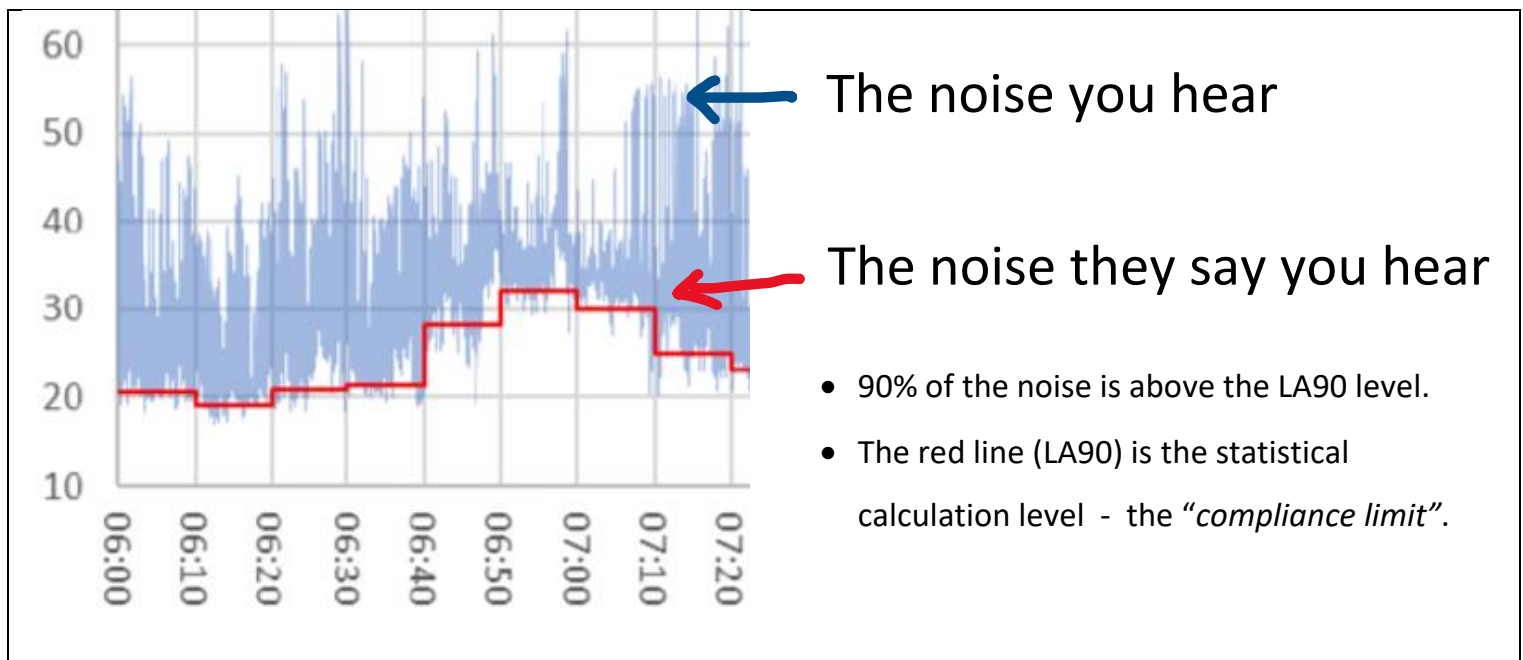
Wind farms will always claim compliance for noise.

They never tell you 9 out of 10 hours at night are above the “limit”.

They never admit there is no maximum noise level in a compliant “limit”.

### An LA90 is a statistic – not a noise level.

Statistically, noise nuisance occurs in a compliant “limit” because the nuisance is hidden in the noise spikes behind the LA90 calculation.



### Inaudible Nuisance

Sometimes the nuisance is inaudible – so an LA90 statistical level is irrelevant.

Inaudible infrasonic pulsations and ground vibrations are not heard by the ears but felt by the body.

### The Lal Lal Wind Farm claims it is compliant for noise.

Yet, the *Diary of a Wind Farm Neighbour, (a mum)* writes about the nuisance she and her family experience from this so-called compliant wind farm.

It appears that her accounts relate to both audible and inaudible nuisance.... **Here are her stories:**

<https://www.facebook.com/profile.php?id=100076188588061>



Diary of a Wind Farm Neighbour

Yesterday at 07:16 · 🌐

...

7.08am

Back in the lounge last night, I thought over the air conditioner and the fan on we wouldn't hear anything but we did. I was again awake asleep awake asleep. I ended up getting up about 6am. I have been outside recording with my new audio tools, I look forward to learning more about them. Each time I have been out to record the noise it is sitting around 60-65 decibels. This morning is the same. The hardest part is conveying the vibration of that comes with the noise. It's a rumble this morning that goes right through you. I woke up with a rotten headache. My husband took a sleeping pill, but when he woke up he had massive pressure in the chest.