

**TANGARATTA STOCKFEEDS PTY LIMITED**  
**771 WALLAMORE ROAD, WALLAMORE NSW 2340**  
**EPL 2775**

**NOISE COMPLIANCE MONITORING SEPTEMBER 2019**

**Report received:** 27<sup>th</sup> September 2019

**Attended monitoring:** 1<sup>st</sup> – 4<sup>th</sup> September 2019

**Licence Condition L2.1**

Noise generated from the premises must not exceed the noise limits in the table below.

Locality and Location	Day LAeq (15 min)	Evening LAeq (15 min)	Night LAeq (15 min)	Night LA1 (1 min)
Location 1: Nearest affected residence known as "Rosebank" located at Lot 22 in DP.733610 on Wallamore Road, Tamworth	38	37	35	45
Location 2: Any other affected residence	38	37	35	45

*Site Plan*



## Licence Condition M4.1

Compliance outlined above

**Table 1: Measured Noise Levels September 2019**

Time	Date	L1	L90	Leq	Audible Noise
<b>DAY</b>					
14:30	1/09/19	72.5	41.5	61.0	5,8,7,14,1
Tangaratta L90 = <37		Tangaratta Leq = <38 #		Tangaratta L1 = N/A	
08:30	2/09/19	75.5	43.5	66.5	8,5,7,13,1
Tangaratta L90 = <36 #		Tangaratta Leq = <38 #		Tangaratta L1 = N/A	
08:30	3/09/19	69.5	41.0	64.0	5,8,7,13,1
Tangaratta L90 = <37 #		Tangaratta Leq = <38 #		Tangaratta L1 = N/A	
<b>EVENING</b>					
20:15	1/09/19	71.0	35.5	49.5	7,12,19,1
Tangaratta L90 = 37		Tangaratta Leq = 37		Tangaratta L1 = N/A	
19:30	2/09/19	65.5	39.5	56.0	8,7,5,15,3,1
Tangaratta L90 = 35		Tangaratta Leq = 37		Tangaratta L1 = N/A	
20:00	3/09/19	68.0	40.0	51.5	8,7,6,5,1
Tangaratta L90 = 36		Tangaratta Leq = 36		Tangaratta L1 = N/A	
<b>NIGHT</b>					
23:00	1/09/19	57.5	34.5	37.0	12,10,25,2
Tangaratta L90 = 34		Tangaratta Leq = 34		Tangaratta L1 = <45	
01:15	3/09/19	59.0	35.6	39.2	1,2,25
Tangaratta L90 = 34		Tangaratta Leq = 35		Tangaratta L1 = <45	
02:00	4/09/19	61.5	34.2	36.8	7,10,12,25
Tangaratta L90 = 35		Tangaratta Leq = 36		Tangaratta L1 = <45	

*Criteria: Day = 38dB(A), Leq (15min), Evening = 37dB(A), Leq (15min), Night = 35dB(A), Leq (15min) & 45dB(A), L1 (15min), # Difficult to confirm due to extraneous noise contributions from birds, continuous activities at Rosebank mill, etc.*

### Legend of Noise sources (See Tables):

- |  |  |
|--|--|
| 1. Tangaratta mill                     | 2. Insect, frogs, crickets, etc              |
| 3. Truck Tangaratta mill               | 4. Augers rear Tangaratta mill               |
| 5. Birds                               | 6. Truck Tangaratta mill road                |
| 7. Car Wallamore Rd                    | 8. Truck Wallamore Rd                        |
| 9. Irrigation pump                     | 10. Activities at dairy                      |
| 11. Farm activities                    | 12. Livestock                                |
| 13. Rosebank mill                      | 14. Aeroplane                                |
| 15. Tractor, vehicle in nearby paddock | 16. Wind on mic                              |
| 17. Cars at Rosebank                   | 18. Truck at Rosebank                        |
| 19. Reverse beeps Tangaratta           | 20. Event adjacent microphone (unidentified) |
| 21. Motorbike Wallamore Rd             | 22. Helicopter                               |
| 23. Dog barking                        | 24. Car/start engine adjacent to logger.     |
| 25. Distant cars Oxley Highway         |  |

## DISCUSSION AND CONCLUSION

Results of our attended noise surveys confirm that noise emissions from the Tangaratta site are compliant with the criteria during all time periods at the Rosebank residence. A minor exceedance of 0.7db(A) was recorded during the night on 4 September, however, compliance is implied, given the monitoring location is closer to noise sources at the Tangaratta site than the Rosebank residence.

It should be acknowledged that the 3 month night truck trial at the Tangaratta feedmill had ceased prior to our September surveys.

Only estimates of noise contributions from the Tangaratta site were possible during the day, as birds and the Rosebank mill dominated the acoustic environment. In saying this, our observations and subjective assessment do confirm that the Tangaratta plant was operating below the criteria during the day