



# **SOUND REPORT - 2 Milga Road Avalon**

## 1. General Description

Inclinator services attended site and conducted a sound level test of the inclined lift at 2 Milga Rd Avalon on the 08/08/2019.

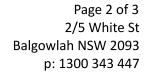
The inclinator has been serviced and is in good working condition. Some of the cage panels need securing.

### 2. Noise Levels

The resultant noise levels are shown below:



Sound levels were taken at the bottom of the inclined lift run and the middle of the inclined lift run.





## 3. Basic sound level Sound Level Information

Many government bodies for safety reasons most commonly use a maximum acceptable noise exposure level of 85 db over 8 hours

Refer to <a href="https://www.safeworkaustralia.gov.au/noise">https://www.safeworkaustralia.gov.au/noise</a>

Reference Sound Level table below:

Typical sound level in <u>dB</u>	Sound source
140	Jet engine at 30 m
130	Rivet hammer (pain can be felt at this threshold)
120	Rock drill
110	Chainsaw
100	Sheet metal workshop
90	Lawn mower
85	Front-end loader
80	Kerbside heavy traffic Lathe
70	Loud conversation
60	Normal conversation
40	Quiet radio music



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30	Whispering
0	Hearing threshold

## 4. Result

Based on information from standard noise levels it seems the lift is inside acceptable levels. The machine is not in constant use.