

SOUND REPORT - 2 Milga Road Avalon





1. General Description

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

The inclinor 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:

<p>1. Ambient Noise db = 65.8db</p>  A photograph of a handheld sound level meter. The digital display shows "65.8". The meter is black with a silver microphone at the top. The background is a blurred outdoor scene with green foliage. <p></p>	<p>2. Max db from neighbors house = 66.7db</p>  A photograph of a handheld sound level meter. The digital display shows "66.7". The meter is black with a silver microphone at the top. The background is a blurred outdoor scene with green foliage. <p></p>
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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 <https://www.safeworkaustralia.gov.au/noise>

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



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.