



NOISE ASSESSMENT REPORT

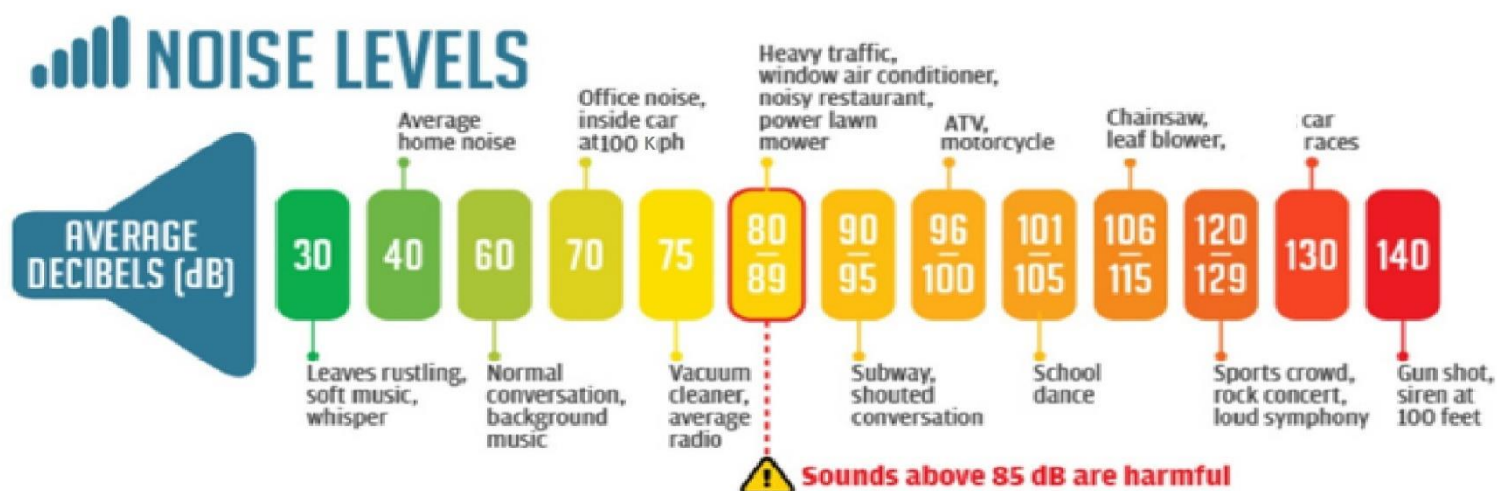


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1. APPROVAL

Any changes are to be reflected in the report and the revision details are to be recorded below.

Document Control			
Document:	NA-Report-1 – Noise Assessment Report		
Version:	1.0		
Released:	Insert Date		
Review Date:	+ 1 year		
Prepared By:	Insert Person	Position:	Insert Position
Reviewed By:	Insert Person	Position:	Insert Position
Approved By:	Insert Person	Position:	Insert Position
This report is reviewed to ensure its continuing relevance to the system and processes that it describes. A record of contextual additions or omissions is given below.			
Amendment Record			
Version	Date	Comments	Summary of Amendments
1.0	Insert Date	To assess level of noise from all operational activities.	Original
The report is on the Insert Your Company's intranet site. It is the responsibility of the individual to ensure that any hardcopy is the current revision. A printed copy of this report is uncontrolled, except when provided with a document title and revision number in the field below and marked as 'Controlled Copy'.			
Document Title:	Noise Assessment Report	Rev:	1.0
Uncontrolled Copy:	<input checked="" type="checkbox"/>	Controlled Copy:	<input checked="" type="checkbox"/> Date: Insert Date

2. PURPOSE

The purpose of this noise assessment report is to determine the level of noise emitted from plant, equipment and operational activities at a Insert Your Company worksite and to determine if the current noise control measures are adequate.

3. SCOPE

This noise assessment applies to all work activities that emit an 'at risk' level of noise to any person who may be exposed to noise levels that have the potential to damage hearing.

4. TERMS AND DEFINITIONS

Term	Definition
Administrative Noise Control Measures	Work systems designed to prevent or reduce noise exposure, e.g. job rotation or redesign of tasks which are designed to reduce exposure to noise.
Audiometric Testing	Means the hearing and measurement of the hearing threshold levels of each ear by means of pure tone audiometric threshold.
The A-weighted Scale	A decibel measurement that measures the human ear's response to noise.
The C-weighted Scale	A decibel measurement scale is used to measure peak sound levels.
dB(A)	Stands for decibels on the A-weighted scale.
dB(C)	Stands for decibels on the C-weighted scale.
Decibel	A unit of sound pressure or noise level.
Engineering Control	An engineering procedure that reduces the sound level, either at the source of the noise or in its transmission.
Environmental Noise	The sound emitted that is transmitted through the atmosphere and is audible or has an impact at a neighbouring receiver location. Environmental noise is invasive by nature and is generally considered a form of pollution or nuisance and has the potential to be an operational constraint.
Excessive Noise	Noise that exceeds the maximum daily exposure limit. This noise may either cause hearing loss because of its intensity, duration and/or frequency distribution, or it disturbs cognitive or physiological functions.

Term	Definition
Exposure standard for noise	Means, in relation to a person: <ul style="list-style-type: none"> • LAeq,8h of 85 dB(A); or • LC, peak of 140 dB(C).
Hazard	Anything that may result in harm to the hearing of a person.
Nuisance Noise	Noise that is perceived as annoying, irrespective of daily exposure.
Occupational Noise Induced Hearing Loss	Hearing impairment arising from exposure to excessive noise at work.
Ototoxic	A chemical that can damage hearing by interfering with balance. Examples include toluene, xylene, ethylbenzene and n-hexane, organic solvents, mercury and carbon monoxide. Exposure to ototoxic agents in addition to noise has been found to have a synergistic effect on hearing loss.
Personal Protective Equipment (PPE)	Includes any clothing or equipment or any other device designed to be worn or used by a person and to protect the person from risks of injury or illness.

5. OVERVIEW

This noise assessment report has been completed to assess the level of noise emitted from plant, equipment and construction activities located at a **Insert Your Company** worksite.

The report includes a list of measures that **Insert Your Company** has implemented to enable the appropriate level of protection for personnel, contractors and visitors against exposure to noise.

The locations at which noise measurements were carried out in the various work areas are shown in the location diagram in appendix A and B.

Insert a map of your work area in appendices and mark the noise levels on the map – if possible.

6. SOUND LEVEL METER

The sound level meter was used by **Insert Your Company** to assess noise levels.

Insert details of your sound level meter below e.g.

Digitec Sound Level Meter

Level Range: Low: 30-100dB, High: 60-130dB +/- 1.5dB

Frequency Range: 31.5 to 8,000Hz

Frequency Weighting: A, C