

Noise / Vibration RA 011

Consequence	5	10	15	20	25
	4	8	12	16	20
	3	6	9	12	15
	2	4	6	8	10
	1	2	3	4	5
Likelihood					

- Unacceptable – Stop activity
- Adequate – Monitor for continual compliance
- Acceptable – No further action / monitor

Risk Assessment:	011 Noise/Vibration
Assessors Name:	Gabriela Balint
Signature:	<i>Balint</i>
Date:	January 2022
Review:	January 2023

Location:

Likelihood	1 = Very unlikely	2 = Unlikely	3 = Fairly likely	4 = Likely	5 = Very likely
Consequence	1 = Insignificant	2 = Minor	3 = Moderate	4 = Major	5 = Catastrophic

Hazard	Who can be harmed & how	Risk Rating			Control measures in place	Residual Risk		
		L	C	R		L	C	R
Exposure to noise levels exceeding the first action level	Operatives and others who have reason to be in the noise envelope. Potential for long / short term hearing damage	5	4	20	Personnel are given noise awareness training by way of toolbox talks with additional hazard areas covered by more in depth and task specific training. Personnel are instructed in the use of sufficient Personal Protective Equipment (PPE) including the use, maintenance and storage of supplied hearing protection including the requirement to wear the supplied PPE in designated areas.	2	4	8
Use of or working in close proximity to noise emitting equipment	Engineers and others working in the vicinity of noise emitting equipment Potential for long / short term hearing damage	5	4	20	Personnel are required to maintain noise emitting equipment in an efficient condition. Personnel are instructed in the use of sufficient PPE including the use, maintenance and storage of supplied hearing protection including the requirement to wear PPE in designated areas. Use of acoustic enclosures where practicable.	2	4	8

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Hazard	Who can be harmed & how	Risk Rating			Control measures in place	Residual Risk		
		L	C	R		L	C	R
Use of vibrating equipment	<p>Engineers and others working with vibrating equipment</p> <p>Potential for long / short term musculoskeletal damage i.e. vibration white finger.</p>	5	4	20	<p>The use of vibrating equipment is kept to a minimum through the use of best available technology & task rotation SFARP. Where the use of such equipment is required, trigger times are recorded and measured against guidance.</p> <p>Personnel are required to report any effects from the use of vibrating machinery including numbness and tingling in order for occupational health professionals to be consulted as may be required.</p> <p>Hand arm vibration requires that where exposure action level of 2.5m/s² A (8) is evident, suitable technical and organisational measures shall be put in place to reduce exposure including assessing / using alternative equipment and / or task rotation.</p>	2	4	8