

RA05	RISK ASSESSMENT	
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Operation/Activity:	Dust generated through construction works
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Site / Location:	All Sites
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Persons at Risk (tick appropriate boxes)			
Employee	✓	Pregnant Women	✓
Visitor	✓	Disabled Persons	✓
General Public		Lone Workers	✓
Young Persons	✓	Others	✓

GUIDE TO RATINGS:

Risk Severity		Risk Likelihood		Risk Rating	
1	Negligible	1	Unlikely	1 - 6	Low
2	Minor	2	Possible	7 - 14	Medium
3	Significant	3	Quite Possible	15 - 25	High
4	Major	4	Likely		
5	Catastrophic	5	Very Likely		

Overall Risk Rating = Low

Describe the hazards associated with the activity/operation.						
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		Summary of Assessment Overleaf				
		Risk Rating (Before Controls)	Likelihood (L)	Severity (S)	Risk (L x S)	Risk Rating
H1	Inhalation of Construction Dust	High	2	2	4	Low

Assessed By:	Ian Morgan	Date	18/10/23
Reviewed By:	Craig Knights	Date:	08/12/2025
Approved By:	Gary Robinson	Date:	08/12/2025

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Hazard	Risk Control Measures	Residual Risk		
		Likelihood	Severity	Risk
General	- Construction dust is not just a nuisance, it can seriously damage your health, and some types of dust can eventually even kill. - Regularly breathing these dusts over long periods of time can therefore cause life changing lung diseases. - Before work starts, look at ways of stopping or reducing the amount of dust you might make. - Use different materials, less powerful tools or other work methods.			
H1 Bodily Injury	- The preferred method of dust suppression is engineering controls. The use of an on-tool vacuum extraction units, using a suitable filtered vacuum. Alternatively is suitable i.e outside suppression of dust using a water spray can be used - Enclosed spaces should use appropriate ventilated to remove residual dusty air. - PPE, a correctly fitting dust mask should be used as an additional level of protection. - Suitable for the work being undertaken.	2	2	4