


HAZARD / WORK ACTIVITY ASSESSED	REINSTATEMENT
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Hazard (something with the potential to cause harm)	Risk rating prior to control			Who may be harmed					Control Measures	Risk rating after control		
	Severity	Probability	Risk	Operator	Employee	Visitor	Public	Sub-cont		Severity	Probability	Risk
Dust – inhalation	2	3	6	x	x	x	x		Dust masks to be used at all times by operator and anyone in the immediate workspace. Good ventilation should be in place. In confined spaces use dampening techniques.	1	3	3
Noise – exposure to excessive levels	2	2	4	x	x				Ear defenders to be worn at all times by operative and anyone in close proximity to work area.	1	2	2
Cementitious / bituminous products – irritation to skin	2	3	6		x				Gloves and goggles to be worn.	1	3	3
Materials – manual handling of	3	3	9		x				Remove obstructions. Plan route. Use correct manual handling and kinetic lifting techniques. Replace lifting with controlled pushing or pulling.	3	1	3
Materials & Tools – trip hazards	2	2	4		x	x	x		All tools and materials not in use to be stored outside the workspace in an area away from pedestrians. Work area should be kept free from debris underfoot.	2	1	2
Abrasive wheel or disc – contact with	4	2	8	x					Operatives to be trained to change abrasive wheels and discs. Correct wheel type to suit work being undertaken. Abrasive wheels must be fitted with working guards.	3	1	3
Abrasive wheel or disc – bursting of wheel or disc	4	1	4	x					Operator and any employees in direct work area to wear impact resistant goggles and dust mask. All discs to be inspected prior to fitting.	3	1	3
Flying particles – eye injury from particles	4	3	12	x	x				Eye protection to the current standards must be worn.	1	3	3
Waste transfer – manual handling of	3	3	9	x	x			x	Only use the rubble sacks provided for this use. Undertake assessment of weight of spoil, if necessary, only part fill the sack in accordance with individual physical ability ensuring load does not exceed individual capability. The use of wheelbarrows, trolleys, must be utilised whenever available and practicable.	3	1	3

SAFETY METHOD STATEMENT

1. Work planned in advance, consideration given to cutting equipment & transportation of paving/block units.
2. Where cutting equipment is required, attention is drawn to the availability of trained personnel authorised to use abrasive wheels.
3. COSHH, manual handling and PPE assessments will be available for materials and tools used.
4. Safe access and egress to be maintained when working near occupied premises or footpaths.
5. Material deliveries to correspond with the work activities, deliveries and storage areas are to be monitored and controlled to reduce / remove trip hazards and damage to loads.
6. Signs, barriers and alternative safe routes will be used to give warning of pavement / road closures and provide safe access routes for pedestrians and vehicles where appropriate.
7. Cutting equipment to be inspected prior to use and only authorised personnel allowed to operate them.
8. Control cutting dust by utilising dampening down techniques.
9. Correct PPE issued to operatives, PPE may include waterproof gloves, foot protection, eye, hearing protection, dust masks and safety helmets.
10. Manual handling assessments and safe lifting techniques are to be adopted.
11. Excess concrete to be disposed of as advised on safety data sheet. Do not allow concrete to harden on work surfaces or contaminate areas outside the site boundary.
12. Work sequences will be planned and defined by site supervisor.
13. Work will be co-ordinated to reduce risks to third parties from trip hazards, notably materials and tools left unattended on public access thoroughfare or a failure to comprehensively sign / barrier the works
14. Work shall be monitored to ensure the safety of operatives and those who may be affected by dust.
15. Operator to monitor manual handling techniques and ensure that physical and mechanical lifts are not exceeded, e.g. overloading of wheelbarrows.
16. Supervisor to be aware of the COSHH data regarding cementitious & silica products.
17. Individuals who have developed any health problems, e.g. back problems or other muscular disorders, should contact the office immediately so that manual handling activities may be refrained from until a full occupational health assessment can be made by a suitable qualified person.

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Severity	Probability	Risk Rating		
1 No Injury, property damage	1 Very Unlikely	Severity X Probability = 1 to 5	Low	Y – acceptable risk, work can start
2 Minor Injury	2 Unlikely			
3 +3 Day Absence	3 Likely	Severity X Probability = 6 to 14	Med	Y or N – may need further consideration
4 Major Injury	4 Very Likely			
5 Death	5 Virtually Certain	Severity X Probability = 15 to 25	High	N – Unacceptable risk Do not start work