

THE BARNSTONDALE CENTRE – RISK ASSESSMENT – LAWN MOWERS

Assessment Ref No:			TP002		Area or Activity Assessed:	Company-wide (all departments and services)
Assessment Date:			25 Sep 25			
Person who may be affected by this activity			Staff, Visitors, Contractors, Service Users and anyone else who may physically come into contact with the business			
Ser	What are the hazards?	Who might be harmed and how?	Pre-Control Risk Rating (likelihood x severity)	What are we doing/Controls required?	Action needed	Post-Control Risk Rating (likelihood x severity)
1	Unsafe system of work	Staff, customers - Eye/body injury Cuts/ lacerations Burns High noise level/hearing damage Crush injuries Overturning of ride-on mower	3x3=9	The operator’s manual is available where required. The mower is only to be used in accordance with operator’s manual/manufacture’s instructions Personal Protective Equipment (PPE) and clothing is provided and worn as necessary. Mower is only started when it is safe to do so - no bystanders in the vicinity. No passengers are allowed on the ride on mower The ride on mower is not driven up or down excessively steep slopes	Regular audit checks through the Operations manager ensuring all records are up to date.	2x2=4

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2	Flying Debris	Staff, customers – Eye/body injury	3x3=9	Area checked for stones, glass, metal and debris before starting.		2x2=4
3	Hot Engine Parts	Staff, customers - Burns	3x3=9	Engine refilled before starting work while the engine is cool. If refuelling is required before the job is completed, wait for the engine to cool.		2x2=4
4	Rotating machinery	Staff, customers – cuts/amputation	3x3=9	Shields, guards, interlocks and other safety devices are in place and working properly. Engine shut off before cleaning out clogged chute or any other obstructions.		2x2=4
5	Vibration	Staff, customers – Hand arm vibration or whole body vibration	3x3=9	The ride on or push mower is used for time periods as specified by manufacturer's instructions.		2x2=4
6	Defective equipment	Injuries due to defective equipment	3x3=9	The equipment is inspected and serviced by a competent person. Defects are reported immediately to the principal and/or designated person responsible for safety and health and the equipment is taken out of use until repaired.		2x2=4

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7	Refuelling mower	Staff, customers – Fire Burns	3x3=9	<p>Do not smoke while refuelling.</p> <p>Refuel outdoors.</p> <p>Never refuel while the engine is running or while the engine is hot.</p> <p>If petrol is spilled, do not attempt to start the engine.</p> <p>Move the machine away from the area and do not start the engine until petrol vapours have dissipated.</p> <p>Replace all fuel tank caps securely.</p>		2x2=4

Risk Ratings

Risk Matrix								
Risk rating guidance	Likelihood (L)	5	5	10	15	20	25	Likelihood (L) x Severity (S) = Risk Rating (RR).
		4	4	8	12	16	20	
		3	3	6	9	12	15	
		2	2	4	6	8	10	
		1	1	2	3	4	5	
			1	2	3	4	5	
Severity (S)								
Acceptability of risk guidance	High-risk: 15 – 25		High-risk activities should cease immediately. Further effective control measures to mitigate risks must be introduced.					
	Medium-risk: 8 – 12		Medium-risks are an acceptable level based on the reduced likelihood after sufficient control measures are implemented.					
	Low-risk: 1-6		Low-risks are largely acceptable. Where it is reasonable to do so, efforts should be made to reduce risks further.					
Guidance. When completing a risk assessment, you should:	<ol style="list-style-type: none">1. Identify the persons at risk and the significant hazards.2. Calculate an initial RR for the activity.3. Identify risk control measures that reduce the risks to an acceptable level.4. Calculate a revised RR - you should consider how much safer the task will be if the control measures are followed. Here, you should consider changing both the likelihood (L) and the severity (S) ratings.							
Note. Ideally, you should look to reduce the risks so that the task can be classified as “low-risk”.								

Likelihood	Definition	Points rating
Inevitable	If the work continues as it is, there is almost 100% certainty that an accident will happen, for examples: A broken stair or broken rung on a ladder, Bare, exposed electrical conductors, Unstable stacks of heavy boxes	5
Highly likely	Will happen more often than not. Additional factors could precipitate an incident but it is still likely to happen without this additional factor.	4
Possible	The accident may occur if additional factors precipitate it, but it is unlikely to happen without them.	3
Unlikely	This incident or illness might occur but the probability is low and the risk minimal.	2
Remote possibility	There is really no risk present. Only under freak conditions could there be any possibility of an accident or illness. All reasonable precautions have been taken - This should be the normal state of the workplace.	1

Severity	Definition	Points rating
Very high	Causing multiple deaths and widespread destruction eg. fire, course/building collapse.	5
High	Causing death, serious injury or permanent disability to an individual.	4
Moderate	Temporary disability causing injury (to member of the public, contractor or employees) or disease capable of keeping an employee off work for seven days or more and reportable under RIDDOR (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995).	3
Slight	Minor injury (to member of the public, contractor or employee), which would allow the individual to continue work after first aid treatment on site or at a local surgery. The duration of the stoppage or treatment is such that the normal flow of work is not seriously interrupted.	2
Nil	Very minor injury, bruise, graze, no risk of disease.	1

Document Control (Amendments)

DATE	AMENDMENT(S)	AGREED BY
13 Nov 24	Whole Document	Mark Radcliffe (electronically signed)
24 Sep 25	Whole Document	Mark Radcliffe (electronically signed)