

Lawnmower Risk Assessment	Issue Date: April 2016	Review Date: April 2017
---------------------------	------------------------	-------------------------

1. Hazard Management Details – General

Plant/Equipment Item: Lawnmower (fuel)	Make/Model No.:	Serial No.:
School Location: Quad		
Name of Person(s) Conducting Activity: Danny Smith (Site Manager)		Date Conducted: April 2016
	Description of use: The lawnmower is a cutting tool designed to mow grass using blades powered by a fuel run engine and pushed forward by the operator.	Summary of key risks: (Refer to appropriate subsections) ▪ Entanglement ▪ Impact and cutting injuries ▪ Shearing ▪ Ergonomics ▪ Noise ▪ Vibration ▪ Slips, trips ▪ Fire ▪ Other (Exhaust fumes and dust)

Lawnmower Risk Assessment	Issue Date: April 2016	Review Date: April 2017
----------------------------------	-------------------------------	--------------------------------

2. Documentation		
Relevant Legislation/Standards	Y / N	Comments
Is plant required to be registered?	Y ☐ N ☒	
Is a user license required?	Y ☐ N ☒	
Key reference material:		
Plant Documentation	Y / N	Comments
Are operator's manuals accessible?	Y ☒ N ☐	In Site Manager's office
Is this a restricted use item?	Y ☒ N ☐	
Does this item require safe use documents/test?	Y ☒ N ☐	

3. Hazard Identification						
Hazards Inspected		Risk Assessment			Description of Risk	Control Measures
		Cons	Like	Risk Level		
ENTANGLEMENT Can anyone's hair, clothing, gloves, cleaning brushes, tools, rags or other materials become entangled with moving parts of the plant or materials?	Y ☒ N ☐	Major	Unlikely	High	Loose clothing, long hair, gloves and other material may become entangled in moving parts of the lawnmower.	Make sure clothing, gloves, hair or other such items are kept clear of moving parts of the tractor when operating or performing maintenance (e.g. overalls can be used to restrict loose clothing, hair tied back etc).

Lawnmower Risk Assessment	Issue Date: April 2016	Review Date: April 2017
----------------------------------	-------------------------------	--------------------------------

Hazards Inspected		Risk Assessment			Description of Risk	Control Measures
		Cons	Like	Risk Level		
Impact and Cutting Injuries Can anyone be crushed/cut/struck etc. due to:					The moving mower blades pose a significant risk to an operator's hands and body parts. The operator will expose themselves to extreme risks if any attempt to inspect or undertake maintenance to the undercarriage of the mower occurs whilst mower is on. Stones and other debris may be thrown out from the spinning blades.	Make sure that mower is turned off and the blades have stopped rotating before performing maintenance. Inspect the area to be mown for stones, branches or other debris that may become a projectile prior to undertaking task. Make sure that mower is not used during high pedestrian traffic periods (e.g. outside school hours).
• Material falling off the plant?	Y ☐ N ☒					
• Uncontrolled/unexpected movement of plant/load?	Y ☒ N ☐	Major	Unlikely	High		
• Lack of capacity to slow, stop or immobilize plant?	Y ☐ N ☒					
• The plant tipping or rolling over?	Y ☐ N ☒					
• Parts of the plant disintegrating or collapsing?	Y ☐ N ☒					
• Contact with moving parts during testing, inspection, operation, maintenance, cleaning or repair?	Y ☒ N ☐	Major	Possible	Extreme		
• Being thrown off or under the plant?	Y ☐ N ☒					
• Contact with sharp or flying objects? (e.g. work pieces being ejected)	Y ☒ N ☐	Moderate	Possible	High		
• The mobility of the plant?	Y ☐ N ☒					
• Inappropriate parts and accessories being used?	Y ☐ N ☒					
• Other	Y ☐ N ☒					

Lawnmower Risk Assessment	Issue Date: April 2016	Review Date: April 2017
----------------------------------	-------------------------------	--------------------------------

Hazards Inspected		Risk Assessment			Description of Risk	Control Measures
		Cons	Like	Risk Level		
SHEARING Can anyone's body parts be sheared between two parts of plant, or between a part of the plant and a work piece or structure?	Y ☐ N ☒					
PRESSURISED CONTENT Can anyone come into contact with fluids or gases under high pressure, due to plant failure or misuse of the plant?	Y ☐ N ☒					
ELECTRICITY Can anyone be injured or burnt due to:						
• Live electrical conductors? (e.g. exposed wires)	Y ☐ N ☒					
• Working in close proximity to electrical conductors?	Y ☐ N ☒					
• Access to electricity?	Y ☐ N ☒					
• Damaged or poorly maintained electrical leads, cables or switches?	Y ☐ N ☒					
• Water near electrical equipment?	Y ☐ N ☒					
• Lack of isolation procedures?	Y ☐ N ☒					
• Other	Y ☐ N ☒					

Lawnmower Risk Assessment	Issue Date: April 2016	Review Date: April 2017
----------------------------------	-------------------------------	--------------------------------

Hazards Inspected		Risk Assessment			Description of Risk	Control Measures
		Cons	Like	Risk Level		
ERGONOMICS Can anyone be injured due to:					The use of the lawn mower may involve repetitive body movements, awkward positions and the need for excessive effort if required to push mower up a steep incline.	Make sure appropriate rest breaks are taken. Make sure the lawn mower is not used for extended periods of time.
• Poorly designed workstation?	Y ☐ N ☒					
• Repetitive body movement?	Y ☒ N ☐	Minor	Rare	Low		
• Constrained body posture or the need for excessive effort?	Y ☒ N ☐	Minor	Possible	Moderate		
• Design deficiency causing psychological stress?	Y ☐ N ☒					
• Inadequate or poorly placed lighting?	Y ☐ N ☒					
• Does the plant impact on the surrounding workplace and create potential hazards? (Consider safe access and egress from plant, workflow and design of the workplace)	Y ☒ N ☐					
• Is the location of the plant inappropriate? (Consider potential affects due to environmental conditions and terrain)	Y ☐ N ☒					
• Other	Y ☐ N ☒					

Lawnmower Risk Assessment	Issue Date: April 2016	Review Date: April 2017
----------------------------------	-------------------------------	--------------------------------

Hazards Inspected		Risk Assessment			Description of Risk	Control Measures
		Cons	Like	Risk Level		
RADIATION Can anyone using the plant, or in the vicinity of the Plant suffer injury or illness due to exposure to radiation in the form of any of the following: - infra-red radiation - ultra violet light - microwaves	Y ☐ N ☒					
NOISE Can anyone using the plant, or in the vicinity of the plant, suffer injury due to exposure to noise?	Y ☒ N ☐	Minor	Possible	Moderate	Operation of the lawnmower can result in high noise levels.	Make sure appropriate hearing protection is worn whilst operating the chain saw.
VIBRATION Can anyone be injured or suffer ill-health from exposure to vibration?	Y ☐ N ☒					
FRICTION Can anyone be burnt due to contact with moving parts, materials or surfaces of the plant?	Y ☐ N ☒					
SUFFOCATION Can anyone be suffocated due to lack of oxygen, or atmospheric contamination?	Y ☐ N ☒					
CONDITION Is a hazard likely due to the age and condition of the plant? (<i>Consider how hard the machine has been worked, and whether it is used constantly or rarely</i>).	Y ☐ N ☒					
Can anyone be injured as a result of the plant not serviced appropriately and/or maintained in line with manufacturer's recommendations?	Y ☐ N ☒					

Lawnmower Risk Assessment	Issue Date: April 2016	Review Date: April 2017
----------------------------------	-------------------------------	--------------------------------

Hazards Inspected		Risk Assessment			Description of Risk	Control Measures
		Cons	Like	Risk Level		
SLIPS/TRIPS/FALLS Can anyone using the plant, or in the vicinity of the plant, slip, trip or fall due to:					Due to the uncontrolled outdoor environment that the lawnmower may operate in, there is a risk of a slip, trip and fall to the operator (e.g. steep slopes, pot holes, etc).	Operator to inspect work environment for hazards prior to commencing work. Make sure appropriate footwear is worn whilst operating the lawnmower
• Uneven, slippery or steep work surfaces?	Y ☒ N ☐	Major	Possible	Extreme		
• Poor housekeeping, e.g. spillage in the vicinity?	Y ☒ N ☐	Major	Possible	Extreme		
• Obstacles being placed in the vicinity of the plant?	Y ☒ N ☐	Major	Possible	Extreme		
• Inappropriate or poorly maintained floor or walking surfaces (i.e. lack of a slip-resistant surface, unprotected holes, penetrations or gaps?)	Y ☒ N ☐	Major	Possible	Extreme		
If operating or maintaining plant at height can anyone slip, trip or fall due to:						
• Use of work platforms, stairs or ladders?	Y ☐ N ☒					
• Lack of guardrails or other suitable edge protection?	Y ☐ N ☒					
• Other	Y ☐ N ☒					

Lawnmower Risk Assessment	Issue Date: April 2016	Review Date: April 2017
----------------------------------	-------------------------------	--------------------------------

Hazards Inspected	Risk Assessment	Description of Risk	Control Measures
Authorised By:	Signature:	Date:	