


Risk Assessment Form (Qualitative)

Project / Location:	H.H.D.A.S WATERS	RA & Issue No:	003
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Prepared by:	L.R.SMITH	Date:	2/1/2021	Signature:	
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ACTIVITY DESCRIPTION:	The Use Of Pedestrian Mower			
Person (s) at risk:	Employees		Public	
	Contractors		Visitors	

Start Date:		Anticipated Duration:	
Review Date Of Risk Assessment:			

POTENTIAL HAZARD CHECK LIST – Prior to Risk Assessment

LEVEL OF RISK 0 = NONE L = LOW M = MEDIUM H = HIGH

HAZ CODE	HAZARDOUS ACTIVITY	RISK LEVEL	HAZ CODE	HAZARDOUS ACTIVITY	RISK LEVEL
EX	Excavation (Trench collapse, Atmosphere Etc.)		MH	Manual Handling (Weight, Awkward, Location Etc.)	M
WAH	Working at Heights (Falling, Access Etc.)		NV	Noise / Vibration (Hearing Damage, Circulation)	M
CS	Confined Spaces (Hazardous atmospheres)		AH	Working adjacent to hazards (Interference, Falling objects Etc.)	
EAS	Existing / Adjacent Services (Electric Shock, Gas, water Etc.)		EH	Electricity – Hazards (Electric Shock Etc.)	
C	Material Hazard COSHH (Fumes, Skin damage, Burns Etc.)		E	Environment (Dust, fume, biological)	M
LO	Lifting Operations: (Weights, Falling, High Winds Etc.)		HW	Hot Work (Fire, Sparks etc.)	
A	Asbestos, Lead or Other Contamination: (Inhalation, Digestion)		TM	Traffic (Work adj to Public Highway, Site Vehicles)	M
WE	Work Equipment & Small Tools (Overturning, Other people Etc.)	H	STF	Slip, Trips & Falls	M
F	Fire	M	HK	Housekeeping	
O1	Other: 3rd Party Injury	M	O2	Other: Animals	M

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HAZ Code	Significant Hazards	Risk Level (M/H)	Control Procedure / COSHH / PPE / Permit to Work / Method Statement etc.	Residual Risk Level (L/O)	Further requirements, e.g. monitoring, training, advice to others etc.	
WE	Work Equipment – Injury from Entanglement Entrapment Impalement Impact	H	Operatives must be trained and competent in using the specific Mower	L		
			Carry out any peruse inspection with the mower isolated			
			Operator is not to undertake any unauthorised repairs			
			Mower must be suitable for the task and used within the design parameters of the equipment			
			Do not operate mowers under low tree branches with restricted height in case of entrapment / crush			
			Ensure all drive shafts (PTO) are fully guarded			
			Ensure all mower stand off guards and grass deflection plates are in the correct place do not alter when mower switched on			
			Isolate supplies when changing any parts or setting of the mower			
			Ensure no loose clothing can get entangled in the mower when being operated			
			Correct standard of work clothing to be worn			
			Wear the appropriate PPE for the Mower used and the task including the correct protection factors of Goggles, Ear protection			
			Isolate the mower when not in use to eliminate accidental starting remove the keys from ignition			
			Prevent unauthorised use of Mower			
			a. Store in an area safe for others b. Do not leave in area inviting theft			
			Ensure a maintenance program has been followed for the mower			
WE	Mower Overturning Uncontrolled movement	H	Do not use mower on slopes that exceed the operating capability of the mower	L		
			Operatives to ensure they can hold on to the mower on all areas being mowed. In case the mower gets free and runs away on its own			

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O1	Pedestrians	M	Restrict access to area by the use of barrier tape and signage if practicable	L	
			Ensure that another operative is in attendance at all times to restrict movement / intervention by 3 rd party if in a high populated area, as these people can not be heard by operative		
			When approached or passing close to pedestrians the operator is to deselect blades or stop so as to reduce the chance of items being ejected into the pedestrian		
O1	Ejection	M	When mowing avoid large items of debris on the grass	L	
			Remove to a safe area prior to carrying on with task		
			Ensure that any settings are undertaken by a qualified operator		
O2	Contact with animal Faeces	M	Ensure any parts fitted are correctly adapted and suitable for the make / model of mower	L	
			Wash mower blades and underside of vehicle prior to maintenance		
			If possible do not run over dog faeces		
O2	Insect stings	M	Where latex gloves if adjusting blades or areas where the faeces could have been splattered	L	
			Use anti bacterial gel to decontaminate hands on completion of any work to mower		
			Request to be made to ops to see if any of them are allergic to bee / wasp stings. If so arrange for correct first aid measures in the case of sting. Brief first aiders and all other ops at site procedure to be carried out		
O2	Animals	M	If insect nest known about do not antagonise the insects, keep mower clear of nest entrance	L	
			Be wary of animals and their unpredictability stop mowing / stop mower and reduce engine speed if an animal encroaches into the area		
NV	Noise	M	See Noise RA	L	

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TM	Impact with other vehicles	M	Ensure when turning that the mower body does not swing out into the path of any vehicle Operatives to wear hi vis tops at all times	L		
WE	Work Equipment – Injury from Burns	M	Do not touch hot engine	0		
NV	Hand Arm Vibration Vibration White Finger	M	Use an alternative type of mower	L		
			Reduce mowing time of operative			
			Check sharpness of bits			
			Keep hands warm			
			Take regular rest periods			
			Should pins and needles be experienced stop work immediately report condition to supervisor			
			Exposure Limit Value = 5m/s ² over 8 hour period.... Exposure action value = 2.5 m/s ² over 8 hour period			
			See manufactures / hirer data for HAV advice See general HAV RA for additional information			
STF	Slip Trips and falls	M	Ensure that when finished with equipment is located in a safe position and condition	L		
MH	Muscular Skeletal injury- From using Work Equipment	M	Pedestrian mowers are driven by the mower engine so operator does not have to bodily push the equipment ensure that the movement is when engine on	L		
			When placing mower on rear of transporter drive up ramp or use additional person to lift mower			
F	Fire & Explosion when refuelling Mower	M	See refuelling RA	L		
E	Spillages of fuel causing impact on the environment	M	Only take to site quantity of fuel needed for the task	L		
			Use a non spill container to transport the fuel			
			Refuel if possible on hard concrete surface			
			Use a funnel when pouring			
			Decant from container slowly			
			Do not overfill fuel tank on the mower			
			Use rags to mop up any spillages			
			Ensure a spillage kit is available for the total amount of fuel in case of major spillage			

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