


## Risk Assessment Form (Qualitative)

<b>Project / Location:</b>	H.H.D.A.S WATERS	<b>RA &amp; Issue No:</b>	005
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<b>Prepared by:</b>	L.R.SMITH	<b>Date:</b>	2/1/18	<b>Signature:</b>	
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<b>ACTIVITY DESCRIPTION:</b>	Use Of Chainsaws including Climbing		
<b>Person (s) at risk:</b>	<b>Employees</b>		<b>Public</b>
	<b>Contractors</b>		<b>Visitors</b>

<b>Start Date:</b>		<b>Anticipated Duration:</b>	
<b>Review Date Of Risk Assessment:</b>			

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

Project / Workplace:		Use Of Chainsaw including climbing trees			Ref. No:	
HAZ Code	Significant Hazards	Risk Level (M/H)	Control Procedure / COSHH / PPE / Permit to Work / Method Statement etc.	Residual Risk Level (L/0)	Further requirements, e.g. monitoring, training, advice to others etc.	
O1	Felling and processing, injury from flying debris / falling objects	H	Training: Only those persons who have successfully passed a recognised "Certificate of Competence in Chainsaw and Related Operations" will be allowed to undertake any work using a chainsaw	L		
			Before cutting takes place the area is to be checked for obvious hazards which will be removed prior to works			
			If applicable traffic management will be implemented. Signs denoting men at work will be erected at a good distance and any persons not adequately protected or trained will be kept out of the area or operation will be suspended/ cease			
			The area will have been assessed prior to works and any obvious hazards such as other trees/branches/fences etc that may be affected by the operations will be made safe			
			Competent person will have assessed where the tree is to fall with the falling area checked for services			
			Ensure that all present are aware of procedure			
			All operatives to be thoroughly briefed regarding the works being undertaken			
WE	Contact with Chain / Cuts and abrasions	H	Before use the chain is to visually checked for correct fixtures and fittings and that all guards / covers are secured correctly	L		
			The cutting of any tree is normally undertaken with as few as possible people present within the vicinity			
			When the chain needs to be checked the motor will be switched off and all moving parts allowed to come to a stand still			
			Only those people holding the relevant chainsaw certification will be allowed to work on a chainsaw			

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WE	Contact with Chain / Cuts and abrasions (Cont'd)	H	Turn machinery off when not in use (if the saw is put down for more than fifteen seconds it is considered not in use). Ensure the chain is sharp Prior to the start up of the chain saw t and checks of all triggers and correct rotation of chain the operator will wear the correct PPE (See Below)	L	
			The correct PPE will be worn in the form of chainsaw boots, chainsaw gloves, chainsaw leggings, hi vis jacket and forestry helmet		
WAH	Working at Height / Climbing Tree to work in canopy	H	Only operatives holding a NTPC Certificate Units CS38 and 39 to work in canopy of tree. Safety ropes to be checked before use and be LOLER tested	L	Rescue equipment to be adjacent to work area ready for immediate deployment
			Grounds man to hold Ariel rescue certificate and first aid. Mobile phone with grounds man for emergency use.		
			Works are to be made secure and all parties aware of works being undertaken		
MH	Manual Handling, processing of cut trees / logs	M	Suitable breaks and job rotation are in place.	L	
			Any trees / logs are cut down to manageable pieces before being moved		
			See also Manual Handling Risk Assessment		
NV	Noise Vibration	M	All equipment is assessed for its potential vibratory and noise hazards and its use is governed by these	L	
			Suitable breaks and job rotation		
			Regular maintenance regime and reporting of faults.		
			Turn machinery off when not in use (if the saw is put down for more than fifteen seconds it is considered not in use)		
			Ensure the chain is sharp		
			The correct hearing protection is worn (forestry helmet with visor and ear defenders)		
NV	Noise (Cont'd)	M	Checking of hands for blanching, coldness, numbness, tingling and pain if you find any of them stop work and report it to your supervisor	L	
			Keep hands warm with inner gloves if necessary		

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F	Fuel Spillage / Refuelling	M	Ensure that fuel containers are of the correct standard / size for the fuel it contains	L		
			Tops are to be secured tightly			
			Over pressure device if fitted should be serviceable			
			Use funnel to decant fuel into chainsaw			
			Ensure any spillages are immediately mopped up			
			Spillage kits to be in vicinity in case of major spills			
STF	Slips, Trips and Falls	H	Always use in a stable position	L		
			Ensure area of work has been visually inspected and is clear of all debris			
			for trip hazards highlight with appropriate method if applicable			
			Ensure area is clear of any slip hazards such as leaves branches etc			
			Regularly remove arisings from area, Keep the work area tidy and clear of fallen branches etc			