



# ATM-RISK ASSESSMENT

<b>TASK:</b>	Tree Felling and Scrubland Clearance	<b>RA No:</b>	ATMRA2020/048				
<b>EQUIPMENT / MATERIALS USED</b>	Tractor Winch, Chainsaw, Harvester						
<b>PERSONS AT RISK:</b>	<b>OPERATOR, PERSONS IN THE VICINITY, OTHER EMPLOYEES, CONTRACTORS, VISITORS, MEMBERS OF THE PUBLIC.</b> (All operatives or teams of operatives are to ensure that the daily on-site risk assessment is completed prior to commencing any work on site.)						
HAZARD / RISK	RISK LEVEL			CONTROL MEASURES	RESIDUAL RISK		
	S	L	RL		S	L	RL
Strike by tree or branch	5	3	15	<p>All felling or clearing operations will be subject to individual assessment on site and, only after careful planning will works commence using specific methodology as outlined in the contract method statement, dependant on location, type and size of vegetation, access restrictions and the specification of the main contract works.</p> <p>It is essential to assess the direction that trees will fall, taking into consideration roads/tracks, the slope of the ground, distribution of branches and the natural lean of the tree.</p> <p>All personnel involved in the operations are to follow safe working procedures.</p> <p>Appropriate PPE to be worn at all times. (ATM Ltd Standard issue)</p> <p>Ensure that a cleared escape route away from the tree has been set, before any cutting operations take place. It must be ensured that a safe distance is maintained from other workers (2 x tree height).</p> <p>If felling in the vicinity of roads/public rights of way etc. consult Site Safety Officer to ensure that suitable control measures are put in place to protect other users for the duration of the works.</p> <p>Before felling commences check for dead wood in tree and adjacent trees, leaning trees, hanging branches, and other variables which may present additional risk to the felling operation and the site ops.</p> <p>Do not commence felling if wind conditions are such that control of falling tree may be compromised.</p>	5	2	10
Use of a chainsaw	4	3	12	See specific risk assessment for <b>ATMRA2020/06</b> 'Use of Chainsaws'	5	2	10

<b>ATMRA2020/048</b>	<b>Original Author:</b>	Rob Whamond	<b>Date:</b>	<b>01-06-2021</b>
	<b>Reviewed By :</b>	Dale Nelson	<b>Next Review Date:</b>	<b>01-06-2022</b>
Use the table below to calculate the severity and likelihood. (Severity X Likelihood = <b>RISK</b> )		Use the table below to indicate whether the Residual Risk Rating is:		
<b>Severity of Outcome;</b> 5 Fatality / Loss of Limb. 4 Serious Injury. 3 Moderate. 2 Minor Injuries. 1 Negligible. <b>Likelihood of Harm;</b> 5 Almost Certain , 4 Very Likely , 3 Fair Chance , 2 Remote, 1 Very Unlikely.		1 – 6 = <b>Low Risk</b>		Page 1 of 2
		7 – 11 = <b>Medium Risk</b>		
		12+ = <b>High Risk</b>		



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HAZARD / RISK	RISK LEVEL			CONTROL MEASURES	RESIDUAL RISK		
	S	L	RL		S	L	RL
Contact with overhead power lines	5	3	15	The location and distance of any power cables or other utilities must be checked and clearly marked. If necessary, the relevant authorities will be informed.  See risk assessment for 'Overhead Services'	5	1	5
Risk of collision with traffic or pedestrians	5	3	15	All operatives required to work in areas where vehicles may be operating, will be required to wear high visibility clothing.  Operators are to ensure that all warning lights, beacons, and alarms are working in their respective vehicles.  Any person operating any vehicle or machine (tractor, forwarder etc.) must have attended and successfully completed an approved course of training and be in possession of a valid certificate of training.  Operators are to remain vigilant at all times whilst operating all equipment and machinery  Where possible, other traffic will be prevented from entering the area of operations.	5	1	5
Refuelling	5	3	15	See <b>ATMRA2020/89</b> Re-fuelling of equipment.	5	1	5
Overhead Services  Fire, explosion, burns, electric shock, serious injury, fatality	5	2	10	Supervising operatives are to check for any overhead services that may affect their ability to carry out the job safely, prior to their work commencing. Refer to <b>ATMRA2020/027</b> Working Near Overhead Power Lines for control measures  All operations near overhead powerlines shall be conducted in accordance with Avoiding danger from overhead power lines (GS6).	5	1	5

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