



ATM-RISK ASSESSMENT

TASK:	Removal of Tree Adjacent to the Public Highway	RA No:	ATMRA2020/047				
EQUIPMENT / MATERIALS USED	Tractor, Winch and Vehicle used to remove from site						
PERSONS AT RISK:	OPERATOR, PERSONS IN THE VICINITY, OTHER EMPLOYEES, CONTRACTORS, VISITORS, MEMBERS OF THE PUBLIC. (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
Vehicle/Plant/pedestrian collisions	5	3	15	All pedestrians and unauthorised personnel should be removed from this area prior to any work commencing. A traffic management system is to be set up prior to any felling operations	5	2	10
Slips & trips as a result of muddy ground	4	3	12	Where possible, road surfaces are to be kept clear of debris and mud. All staff are to wear suitable protective safety footwear and avoid muck build up on their footwear to maintain a good standard of grip.. All staff involved in this operation will be required to wear the full standard issue PPE as provided for employees.	4	2	8
Hazards of heavy long materials being carried/moved close to members of public	5	3	15	All materials are to be managed during transit. Members of the public or unauthorised staff are to be excluded, where possible, from any transport routes. Where loads are to be loaded onto vehicles and removed from site. These are to be properly secured to the vehicle. Any vehicle provided for this task, must be capable of moving the load within its safe working limits. Any lifting equipment used in the process will be subject to a 12 monthly thorough test and inspection by a competent person in accordance with LOLER.	5	2	10

ATMRA2020/047	Original Author:	Rob Whamond	Date:	01-06-2021
	Reviewed By :	Dale Nelson	Next Review Date:	01-06-2022
Use the table below to calculate the severity and likelihood. (Severity X Likelihood = RISK)		Use the table below to indicate whether the Residual Risk Rating is:		
Severity of Outcome; 5 Fatality / Loss of Limb. 4 Serious Injury. 3 Moderate. 2 Minor Injuries. 1 Negligible. Likelihood of Harm; 5 Almost Certain , 4 Very Likely , 3 Fair Chance , 2 Remote, 1 Very Unlikely.		1 – 6 = Low Risk		Page 1 of 2
		7 – 11 = Medium Risk		
		12+ = High Risk		



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HAZARD / RISK	RISK LEVEL			CONTROL MEASURES	RESIDUAL RISK		
	S	L	RL		S	L	RL
Branches and debris falling onto carriageway	5	3	15	<p>Each tree will be assessed. Any branches overhanging or thought to be posing a potential risk will be removed by a qualified arborist.</p> <p>Where existing paths, tracks, parking and other areas used by the public lie within 10 m of manual work operations, the work area will be fenced to exclude members of the public (normally using wooden stakes and coloured tape).</p> <p>The arborist/climber will secure a winch rope to the main stem of the tree and on commencement of felling the winch tractor will take the strain of the load to ensure the direction of felling is into the required zone.</p>	5	2	10
Falls from height	5	3	15	<p>Any work at height will be assessed as a separate task.</p> <p>Any staff required to work at height will be qualified/competent to do so and will be provided with or have the requisite equipment prior to any work at height being carried out.</p> <p>This will usually be harnesses and ropes for this type of work.</p>	5	2	10
Underground Services	5	3	15	<p>See ATMRA012/50 underground services risk assessment.</p> <p>All works that may involve underground buried services shall be conducted in accordance with Avoiding danger from underground services (HSG47)</p>	5	2	10

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