



# ATM-RISK ASSESSMENT

<b>TASK:</b>	Removal of Reed Beds from pond areas using an excavator	<b>RA No:</b>	ATMRA2020/011				
<b>EQUIPMENT / MATERIALS USED</b>							
<b>PERSONS AT RISK:</b>	<b>PLANT 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
Plant / Pedestrian Collision  Serious injury, fatality	5	3	15	<p>Lead operatives are to ensure that a site traffic risk assessment has been carried out and that a site traffic plan has been introduced and implemented.</p> <p>All plant and or equipment shall be visually inspected before use, defects identified shall be recorded. If a defect imposes on the safe operations of the unit, then it shall not be used.</p> <p>All plant and or equipment shall be subject to routine service and maintenance, in accordance with the Lifting operations and lifting equipment regulations (LOLER) and The Provision of Work Equipment Regulations (PUWER)</p> <p>Ensure that where possible, pedestrian /vehicle separation is in place and maintained.</p> <p>Site instructions should include specific pedestrian routes, markers and procedures for the separation of earth moving plant / vehicles and pedestrians.</p> <p>Non-essential personnel are to be kept away from the works area at all times.</p> <p>Where a plant operator cannot maintain a safe all-round field of vision, a banksman will be employed in order to control operations.</p> <p>All of ATM Ltd's staff are to ensure that they are equipped with and are wearing ATM's standard issue PPE.</p> <p>Only trained, competent operators will be permitted to use excavating equipment on behalf of the company. When the equipment is not in use, the keys are to be removed in order to prevent unauthorised use. The vehicle/plant is to be parked on firm level ground with the engine switched off, brakes applied, and all attachments lowered to the ground.</p>	5	1	5

<b>ATMRA2020/011</b>	<b>Original Author:</b> Rob Whamond	<b>Date:</b> 01-06-2021	
	<b>Reviewed By :</b> Dale Nelson	<b>Next Review Date:</b> 01-06-2022	
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 = Low Risk	Page 1 of 3
		7 – 11 = Medium Risk	
		12+ = High Risk	



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	S	L	RL		S	L	RL
Noise Hearing damage	4	3	12	When working on site, operatives are to ensure that they wear the hearing protection with which they have been provided.	4	1	4
Dust Respiratory irritation	3	3	9	When working on site, operatives are to ensure that they wear the eye protection that they have been provided with.  In particularly dusty environments, the company will supply operatives with FFP3 dust masks.	2	1	2
Overturning  Serious injury, fatality	5	3	15	Only competent operatives are to operate any machinery  Ground conditions in the area are to be assessed by the ATM supervisor prior to any work of this nature being carried out. Work will only be carried out once the stability of the equipment can be assured.  The plant should be fitted with a roll over protection system and where seatbelts are provided, these are to be worn. If working near or adjacent to water, there is no requirement for the operative to wear a seatbelt/harness.  All drivers are to avoid turning uphill on side-slopes or driving across slopes.  All earth moving plant is to be operated within its working limits, as determined by the manufacturer's guidance. The equipment will only be used for tasks for which it is designed.	5	1	5
Re-fuelling  Fire, explosion, burns, electric shock, serious injury, fatality	5	3	15	See <b>ATMRA020/89</b> Re-fuelling of equipment.	5	1	5

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HAZARD / RISK	RISK LEVEL			CONTROL MEASURES	RESIDUAL RISK		
	S	L	RL		S	L	RL
Falling into Water Drowning, Hyperthermia	5	3	<b>15</b>	When working adjacent to water, a banksman is to be present at all times.  A 10 metre grab line is to be made available to the safety number at all times.  Where such operations are taking place, a qualified first aider trained in CPR should be present.	5	1	<b>5</b>
Whole Body Vibration	4	3	<b>12</b>	In order to reduce the effects and risks of whole body vibration, operators should try to rotate the operation of this vehicle with other, trained personnel.  ATM Ltd will assess the effects and risks of whole body vibration for its plant operators.  Health Surveillance will be provided for staff who are required to operate this type of equipment.	4	1	<b>4</b>
Slips, Trips and Falls	3	3	<b>9</b>	All staff are to take care when working on any uneven ground or adverse weather conditions. Any such hazards should be highlighted during the on-site risk assessment process and all operatives reminded of the possible hazards that may exist.  Operatives shall be required to wear suitable safety footwear when completing work activities and ensure they keep their footwear free from muck build up, to maintain good grip.  Ensure that all materials are cleared away from access and egress areas  Ensure that and vehicle access points, steps etc are free from mud.	3	2	<b>6</b>

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