



ATM-RISK ASSESSMENT

TASK:	Fence Post Knocking using Mechanical Post Driver	RA No:	ATMRA2020/034				
EQUIPMENT / MATERIALS USED	Mechanical Post Driver, Fence Posts						
PERSONS AT RISK:	OPERATIVES, 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
Knocker hitting man levelling post Cuts, abrasions, serious injury	4	3	12	Only authorised, trained persons to operate the knocker. Knocker to be subject to pre-start checks before work commences each day. Ensure the operative is familiar with all controls. Ensure the safety pin is secured on the 'lift down' lever when the post knocker controls are left unattended. Never place hand on top of posts or allow any part of the body to pass under the hammer. Before driving posts make sure you have a firm footing. PPE must be worn including safety helmet, gloves, ear defenders, safety boots, safety glasses and High visibility clothing.	4	1	4
Operatives being struck by pieces of Broken post / Falling Materials. Cuts abrasions	3	3	9	Use only good quality posts and visually inspect before use for obvious defects. Post Removal. Ensure the mechanical hammer's operating lever has been locked prior to post removal. Align the rear of the tractor to a suitable working position for post removal. Wrap the chain around the base of the post and attach into the slot bar at the rear of the post knocker frame. Carefully raise the three-point linkage to a suitable position where the post can be manually moved.	3	2	6

ATMRA2020/034	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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Damage to underground / overhead services Fire, explosion, burns, electric shock, serious injury, fatality	5	3	15	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 ATMRA2018/027 Working Near Overhead Power Lines for control measures. Refer to ATMRA2020/050 Underground Services for control measures	5	2	10
Noise Hearing damage	4	3	12	Noise assessment carried out. All operatives to ensure that they wear the hearing protection that they have been provided. All operatives provided with suitable health surveillance.	4	2	8
Being Struck by Moving Vehicle Serious injury, fatality	5	3	15	Only authorised, trained persons to operate the knocker. All site operatives are to wear hi viz vests / coats while on site. Exclude any persons not involved in the operation from the working area as far as possible. Prevent any unauthorised access to anyone not involved in post knocking activities.	5	2	10
Risk of Fire during re-fuelling operations Burns, serious injury, fatality	5	3	15	See ATMRA2020/89 Re-fuelling of equipment.	5	1	5

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