



ATM-RISK ASSESSMENT

TASK:	Use of the Pneumatic Drill, Compressor	RA No:	ATMRA2020/031				
EQUIPMENT / MATERIALS USED	Pneumatic Drill, Compressor						
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
Contact with moving drill Entanglement, cuts and abrasions, serious injuries	4	3	12	Operators are to carry out a visual inspection of safety measures (operating switches, connecting hose & casing. Drill to be inspected by a competent person every 2 months or 200 hrs. whichever comes first. Only fully trained, competent personnel will be authorised to operate this equipment.	4	2	8
Ejected debris Cuts, abrasions, eye injuries	4	3	12	Operators are to remain vigilant to the whereabouts of others whilst operating this equipment and are to cease work if persons stray into the operating zone. No matter how small the job, full PPE is to be worn as follows: <ul style="list-style-type: none"> Hard Hat Eye Protection Hearing Protection High Visibility Clothing Gloves Safety Footwear 	4	2	8
Noise Hearing damage	4	3	12	A noise assessment has been carried out. Use of the equipment is to be rotated between operatives where possible. Operatives are to ensure that they are wearing the correct PPE at all times. Details of the machine decibel levels shall be noted and recorded to ensure the ear defenders / hearing protection is of a sufficient level to provide proper protection.	4	2	8

ATMRA2020/031	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.		1 – 6 = Low Risk		
Likelihood of Harm; 5 Almost Certain , 4 Very Likely , 3 Fair Chance , 2 Remote, 1 Very Unlikely.		7 – 11 = Medium Risk		
		12+ = High Risk		
		Page 1 of 3		



ATM-RISK ASSESSMENT

HAZARD / RISK	RISK LEVEL			CONTROL MEASURES	RESIDUAL RISK		
	S	L	RL		S	L	RL
Vibration Loss of dexterity, Vibration white finger	4	3	12	The equipment is fitted with anti-vibration devices as identified by the manufacturer's hand book and any defects are to be noted prior to and during use. All drill operators will be required to undergo health surveillance for HAV and Noise induced hearing loss. Operators are only to use the equipment within the safe operating guidelines as determined by the company's HAV risk assessment for the use of this equipment	4	2	8
Manual handling Musculoskeletal Damage	3	3	9	Operators have received manual handling training and are aware of the dangers and potential consequences of poor handling techniques. They are also aware of the personal precautions to be considered when carrying out any manual handling type task. Where possible, operatives are to rotate the use of the equipment during drilling/breaking operations.	3	2	6
Fumes and Dust Respiratory irritation	2	3	6	All operatives will be provided with information regarding the risks and necessary safety controls required for working with this equipment. Where necessary, dust masks will be provided. Operatives to ensure that a full compliment, of ATM's Standard issue PPE is worn when carrying out this task.	2	1	2

ATMRA2020/031	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.		1 – 6 = Low Risk		Page 2 of 3
Likelihood of Harm; 5 Almost Certain , 4 Very Likely , 3 Fair Chance , 2 Remote, 1 Very Unlikely.		7 – 11 = Medium Risk		
		12+ = High Risk		



ATM-RISK ASSESSMENT

HAZARD / RISK	RISK LEVEL			CONTROL MEASURES	RESIDUAL RISK		
	S	L	RL		S	L	RL
Damage to underground services Fire, explosion, burns, electric shock, serious injury, fatality	5	3	15	<p>ATM Ltd's operatives will not carry out any digging operations until a permit to dig has been issued by the person or company in charge of the site.</p> <p>No digging is to take place unless the area has been cat scanned and any services highlighted / marked accordingly.</p> <p>Before any digging is carried out, relevant service drawings are to be obtained where possible, in order that the potential risks may be further assessed.</p> <p>No machine digging to take place within 1m of a buried service, further if directed by permit to dig</p> <p>Refer to ATMRA2020/050 Underground Services for control measures</p>	5	2	10
Slips, Trips and Falls Cuts, abrasions	3	3	9	<p>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.</p> <p>Ensure that all materials are cleared away from access and egress areas</p> <p>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 and vehicle access points, steps etc are free from mud.</p>	3	2	6

ATMRA2020/031	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 7 – 11 = Medium Risk 12+ = High Risk		Page 3 of 3