



JACK HAMMER

RA NO

DATE

H.T.I Score	8	Medium-Regular Monitoring & Supervision
Contract		
Persons involved in RA	Name	Signatures
Foreman		
Second Foreman		
Safety Officer		
Representative		

Documentation Required	Training Required	PPE and Safety Equipment Required
OHS Act and Construction Regulations	General induction – all employees	Overalls
Appointment Explosives Manager	Toolbox talks	Safety Footwear
Appointment Blasting Supervisor	First Aider	Ear Protection
Appointment First Aider	Competency Operator	Eye Protection
Appointment Operator		Gloves
Competency First Aider		Hard Hat
Competency Operator		Fire Extinguishers
Plant/ Vehicle registers		First Aid Box
Compressor certificate		

Activity Steps		Hazards and Risks	Preventative Measures	Rating
1	Pre-use inspection of all equipment	Failure of equipment, will cause injuries to persons and/or property damage.	Inspections to be completed at prescribed periods. Faulty equipment to be reported immediately and repaired or replaced.	8
2	PPE	Hand and foot injuries	Operators to use gloves and safety boots	5
		Drill causing dust pollution and dust inhalation.	Excessive dust to be controlled with water. Operators to wear dust masks.	5
		Drill causing noise pollution resulting in hearing loss.	Noise levels to be monitored and area to be demarcated as a noise zone. Operators to use hearing protection.	5
		Foreign bodies in eyes will cause eye injuries	Operators to make use of eye protection	5

3	Competent Operators	Untrained operators will cause injuries to themselves or other employees.	Supervisors to ensure operation by trained operators only. Operators to be undergo regular Toolbox Talks.	8
4	Coupling compressor and hoses	By not making use of safety chains the hose can come loose under pressure causing the hose to whip lash resulting in injuries and or property damage.	Install air hoses [not water hoses] to Compressor and Jackhammer, making use of Safety chains between hose and hammer, hose and compressor.	11
5	Opening air valve	A full blast of air into the system might cause the hose to burst or couplings to come loose causing injuries or property damage.	After coupling up, the air control valve must be opened slowly, not fully at once.	11
6	Changing drill bits and compressed air hoses.	Pressure can cause the hose to whip lash causing injuries.	Compressors to be switched off and pressure released before drill bits and hoses are changed and all air compressor connections to be fitted with safety chains.	11
7	Uncoupling Hoses	Not releasing the pressure before will cause the hose to whip lash.	Before uncoupling of hoses the air supply will be shut off and the hammer must be operated to release the last pressure left in the hose.	11
8	Compressors pressure vessel certificate must be available at all times	Failure will cause time delays and the use of faulty equipment.	Supervisor must ensure the availability of required documentation.	8