



VULCAN MINE

Mine Operating Procedure Prohibited and Restricted Articles



Contents

1. PURPOSE	3
2. SCOPE	3
3. DEFINITIONS	3
4. PROCEDURE	3
4.1. Obligations of Coal Mine Workers.....	3
4.2. Suspected Possession of Prohibited Articles.....	3
4.3. Tools for Striking Metal with Metal.....	Error! Bookmark not defined.
4.3.1. Hammers.....	Error! Bookmark not defined.
5. PROHIBITED ARTICLES	4
6. RESTRICTED ARTICLES.....	7
7. ROLES AND RESPONSIBILITIES	11
8. REFERENCES	11
9. REVIEW	11
10. DOCUMENT CONTROL	11



1. PURPOSE

The purpose of this procedure is to detail the requirements CSMHR section 140 Prohibited articles and restricted articles at the Vulcan Mine. SCOPE

This procedure is applicable to all persons at the Vulcan Mine including employees, contractors and visitors.

2. DEFINITIONS

CMSHR	Queensland Coal Mine Safety and Health Regulation 2017.
CMW	Coal Mine Worker.
JHA	Job Hazard Analysis.
MOP	Mine Operating Procedure
OEM	Original Equipment Manufacturer.
Prohibited	A "prohibited item" is an object, substance, or material that is not allowed, to be possessed, transported, or used on site.
Restricted	A "restricted item" typically refers to an object or substance that is subject to specific require, limitations, or controls.
SHMS	Safety and Health Management System.
SSE	Site Senior Executive.
Take 5	Personal Risk Assessment.

3. PROCEDURE

3.1. Obligations of Coal Mine Workers

Prohibited articles as listed in section 4 of this procedure are not permitted at the Vulcan Mine.

Restricted articles listed in section 5 of this procedure must not be brought onto the Vulcan Mine without authorisation of the SSE/SSE delegate.

All CMWs and visitors are to be diligent in observation for prohibited articles and ensure compliance with this procedure.

3.2. Suspected Possession of Prohibited Articles

Where suspicion of possession of prohibited articles arises, any manager, superintendent or supervisor is authorised to ask the person involved whether they have any prohibited articles on them or among their possessions.

Should a person declare they are not in possession of a prohibited article and suspicion remains, the manager, superintendent or supervisor may request the person to submit their belongings for a voluntary search. If permission for a search is denied, the person suspected to be in possession of a prohibited article shall be treated as if in possession of a prohibited article. They shall be immediately stood down and removed to a place of safety, pending investigation outcomes.

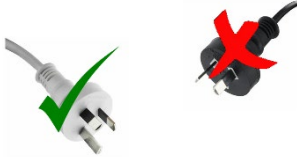
The nature of the search may vary depending on the prohibited articles suspected of being present. Typically, a search may require a person to turn out their pockets and/or contents of bags, tool boxes, lockers, vehicles etc.



4. PROHIBITED ARTICLES

Prohibited Article	Alternative Equipment / Control Method to be applied
Amosite, Crocidolite, Fibrous Anthophyllite, Tremolite or Actinolite (Asbestos) 	All uses other than sampling, analysis, maintenance, removal, disposal, encapsulation or enclosure.
Air conditioning flushing canisters 	
Illicit Drugs 	Nil
Pornographic Material 	Nil
Handheld 9" grinders and discs Any grinders without a 'deadman' switch or grip handle. 	4", 5", 7" grinders Grinders with 'deadman' switch and grip handle.
Fireworks 	Nil
Halogen, NAF, BCF Fire extinguishers 	Extinguisher compliant with relevant Australian Standards.
Manual Torque Multipliers 	Hydraulic torque multipliers, impact gun.



Prohibited Article	Alternative Equipment / Control Method to be applied
Hammers with hardened heads greater than 32 ounces (900 grams). 	Softened head hammers, rubber head hammers.
Welders exceeding Category C Environment Requirements without VRD 	Welders exceeding Category C Environment Requirements MUST have VRD fitted.
Chlorine Gas (used for potable water treatment) 	Utilise hypochlorite liquid, UV or ozone treatment processes.
Kevlar Slings fitted with metal bolt on towing eye plate 	Towing slings without metal bolt on towing eye plate.
Flammable Contact Cleaner 	Non-Flammable Contact Cleaner (NF). Würth brake cleaner – restricted due to low flash point. Limit to 20L drums, kept in flammables cabinet, labelled appropriately, only use in open areas, ensure product has dried completely before carrying out further work, PPE as per SDS.
Double adaptors and similar 3-pin piggy back adaptors 	Approved power boards i.e. surge protected power boards.
Non-surge protected power boards 	Surge protected power boards.
Electrical hand tools supplied at voltages greater than 250V and Class II type equipment 	Class I or Class III type equipment.



Prohibited Article	Alternative Equipment / Control Method to be applied
Handheld lighting supplied at voltages greater than 32 volts	Handheld lighting with less than 32 volts.
Karabiners - Non-Screw Lock at Harness connection 	Replace hooks with karabiners that have the Screw Type Locking mechanism.
Fixed Blade Knives 	Knives with automatic blade retraction and/or a guard to prevent injury if operator slips. An exemption to use fixed knife blades for specific where authorised by the SSE/SSE delegate via VUL-ATN-15- Fixed Blade Exemption Authorisation.
Paintball Guns 	NIL
2-Post Hoist 	4-post hoist.
Portable ladders nine metres or greater 	Portable ladders less than nine metres and EWPs.
Hydrofluoric Acid (found in pickling pastes for welding stainless steel) 	NIL



5. RESTRICTED ARTICLES

Restricted Article	Reason for Restriction	Alternative Equipment / Control Method to be applied
Firearms (including car parks and camps) 		Site Senior Executive approval and risk assessment detailing firearm requirements and controls to manage.
Explosive Powered Tools 	Significant safety incidents including a fatality across industry	Hammer drill, Chemset bolts, impact drill, rawl plugs, hammer, and nails. Risk Assessment to be signed by SSE. Refer to VUL-SOP-134-Explosive Powered Tools.
Radioactive / electromagnetic devices / sources. 	Causes adverse health affects	Require Risk Assessment signed by SSE. Refer to VUL-SOP-096(iii)-Lasers and Radiation.
The use of personal mobile phones and transmittable devices on site including smart watches, iPads/tablets. 	Issues with levels of concentration and causing distraction	Devices not owned or approved by Vulcan Mine, that have the ability (whether activated or not) to connect to phone networks or take photographs are not to be in any person's possession within any operational area without written permission of the SSE. Unauthorised persons are permitted to use mobile devices in crib huts. Authorised personnel are only allowed to use mobile phones (including Bluetooth) whilst the vehicle or mobile equipment is stopped at a safe location while on site.
The use of electronic devices including iPod's, MP3 Players or any other devices in a similar nature with a screen. 	Issues with levels of concentration and causing distraction	Devices, not owned by Vulcan Mine, that have the ability (whether activated or not) to connect to phone or data networks or take photographs are not to be in any persons' possession within any operational area without written permission of the SSE. Unauthorised persons are permitted to use these devices in crib huts.



Restricted Article	Reason for Restriction	Alternative Equipment / Control Method to be applied
Earphones / headphones 	Issues with levels of communication and causing distraction	Use restricted to crib facilities and administration areas.
Demolition Saws - hand held - quick cut, off cut, or other concrete cutters 	Significant safety incidents including a fatality across industry	Sources to be clearly identified and managed in accordance with relevant regulations and national codes.
Petrol powered equipment 	Volatility around/near blasting activities	Diesel or air powered equipment. A Plant Risk Assessment shall be completed for all petrol-powered items brought onto site.
Gas powered equipment 	Volatility around/near blasting activities	A risk assessment should be completed for all gas-powered items brought onto site.
Lead Based & Isocyanate Paints 	Cause Environmental harm and adverse health affects	Where necessary sites must maintain a lead paint register and manage in accordance with relevant national codes.
1-Bromopropane (1-BP) in liquid form (an electrical cleaning solvent, e.g. 'CRC Lectra Clean Bulk') 	Incident underground at a site – worker overcome by vapours following improper use.	Source alternative product.
1.5mm thick Cutting Discs 	Reoccurrence of incidents involving cutting discs	Prior to the use of a cutting disc all alternatives shall be considered. If no safe viable alternative exists, a JHA shall be completed and signed off by the Maintenance Supervisor to ensure the task method is safe. Shall only be permitted to be used under a Hot Work Permit.



Restricted Article	Reason for Restriction	Alternative Equipment / Control Method to be applied
Extension leads >20 metres 		Approved by the EEM prior to being used on site.
Battery powered hand tools above low voltage (32 volts)		Approved by the EEM prior to being used on site.
SC2000 Cement 	Unacceptable exposure of Trichloroethylene	SC4000 or Nylos TL60 Other substances that do not have Trichloroethylene as an ingredient C2000.
Lift boxes 		Approved by SSE prior to being used on site.
Butane fuelled disposable lighters 		Must be approved by SSE
Alcohol 	Site Fitness For Work requirements	A person must not consume alcohol at the Vulcan Mine other than in an accommodation building or a recreational area designated by the SSE for the purpose. A person must not carry out a work activity at the Vulcan Mine or enter a part of the mine where onsite activities are carried on, if the person is under the influence of alcohol.
Smoking products (including cigarettes, e-cigarettes/vapes). 	Long term health effects	A person must not smoke at the Vulcan Mine other than area designated by the SSE for the purpose.
Lever Type Load Binders 	Significant safety incidents including a fatality across industry	Procurement process Contractor Management Procedure Induction / Visitor Induction Process



Restricted Article	Reason for Restriction	Alternative Equipment / Control Method to be applied
Open cabin machinery e.g. 'baby excavators' 	Health related dust exposure	Alternative machines if available.
Star pickets 	Equipment damage incidents within industry	Wooden stakes. SSE approval required prior to use.



6. ROLES AND RESPONSIBILITIES

SSE	Shall review and approve this procedure.
HST/Manager	Shall establish and maintain the prohibited and restricted items register.
Managers/Superintendents	Shall be responsible for their area of operations and the implementation and application of this procedure; Provide adequate training, information, structure and supervision to ensure that this procedure is implemented.
Supervisors	Apply and monitor this procedure to ensure no prohibited items are in use and Restricted items are not used without authorisation.
All CMWs (including visitors and contactor)	Shall comply with the requirements of this procedure.

7. REFERENCES

- Coal Mining Safety and Health Act 1999 (Qld)
- Coal Mining Safety and Health Regulation 2017 (Qld) - Schedule 2A
- VUL-ATN-15-Fixed Blade Exemption Authorisation
- VUL-SOP-134-Explosive Powered Tools
- VUL-SOP-096(iii)-Lasers and Radiation

8. REVIEW

This document shall be reviewed at a minimum every two years, or as follows:

- when there is a change of method and/or technology and/or legal or other requirement that may affect the accuracy of this document;
- when operational changes occur that effect the currency of the document;
- when there has been a significant event to which this document was relevant; and
- as a result of relevant audit findings.

9. DOCUMENT CONTROL

Version	Date	Description	Document Controller
01	01/06/2020	Initial Draft	Rachael Dacker
02	01/07/2023	Risk Workshop	Shane Johnson
03	30/04/2021	Review and formatting	Nicole Davey
04	03/09/2021	Review and formatting	Rachael Dacker
05	20/05/2024	Review and formatting	Kelly Jensen