



VUL-SWP-001-ROM Operations

SAFE WORK PROCEDURE (SWP)	
Description	ROM Operations
Site	Vulcan Mine
Department	Operations
PPE	Job Hazard Analysis Reference
PPE to be used in accordance with applicable SOPs  Safety helmets must be worn in this area  Ear protection must be worn  Protective footwear must be worn  Protective gloves must be worn  High visibility clothing must be worn in this area  Eye protection must be worn	VUL-RSK-ROM Screening Operations_20210630 VUL-RSK-ROM Stacker Operations_20210630 VUL-RSK-ROM Coal Haulage_20210701 VUL-RSK-ROM Night Shift Emergency Response_20210702
Principal procedures referenced	
VUL-PLN-035-Emergency planning and response. VUL-SOP-037-Action to be taken on discovery of fire. VUL-SOP-038-First Aid VUL-SOP-041-Alcohol. VUL-SOP-042(a)-Fatigue. VUL-SOP-042(b)-Physical and psychological impairment. VUL-SOP-042(c)-Drugs. VUL-SOP-065-PPE. VUL-SOP-067-Guarding. VUL-SOP-072(c)-Assembling and maintaining plant.	VUL-SOP-072(h)-Servicing, lubricating and refueling. VUL-SOP-073-Checking mobile plant. VUL-SOP-076-Using mobile plant. VUL-SOP-078 Isolation and tagging. VUL-SOP-089-Dust VUL-SOP-091-Noise VUL-SOP-094-Check, examine and restrict work areas. VUL-SOP-095-Hygienic facilities. WUL-SOP-138(a)(b)-Work on or near stockpiles. VUL-SOP-144-Lighting
Other relevant information	
☐ Relevant OEM instructions & specification available	



People, equipment, materials and tools required			
People	Equipment	Materials	Tools
ROM Supervisor	Loader(s)		
Loader operator(s)	Processing equipment – trommel, screens, stackers		
Processing operator(s)	Water cart		
Water cart operator(s)	Light vehicles		
Emergency response team member(s)	A and AB triple road trains		
Road haulage operators	Cribbing and toilet facilities		
Open Cut Examiner	Emergency response equipment		
Other HME operators (grader, etc.)	UHF and mine radios		
	Lighting plants		
	Fueling and service equipment		
	Other HME		

1. Inductions and Authorizations

- All personnel operating on the ROM, including all road haulage operators, must have undertaken all online inductions required.
- The online inductions provide training in all the relevant Vulcan Mine Standard Operating Procedures and complies with Vulcan Mine Safety and Health Management System. (SHMS)
- ROM Supervisor must ensure all personnel are trained competent and authorized to operate the equipment they are operating including Heavy Mobile Equipment (HME), screens, crushers and stackers.
- Haulage Supervisor is to ensure all haulage operators are trained competent and authorized to operate all road haulage equipment being used on site.
- **Prior to commencing operations, all ROM operators must review the most recent copy of the OCE Report and sign onto the Pre-start Meeting Form (VUL-FRM-06-01-Prestart Meeting) for that shift.**

2. Supervision

- The ROM area is to have its own appointed supervisor.
- The ROM Supervisor is responsible for all operations undertaken on the ROM.
- The ROM Supervisor is responsible for traffic management within the designated ROM area.
- No traffic may enter the ROM (beyond the call up signs) without the permission of the ROM Supervisor or their delegate.
- The ROM Supervisor is responsible for ensuring that work area inspections are undertaken in accordance with site procedures.
- The ROM Supervisor is responsible for ensuring adequate first aid and emergency response capacity is available to the ROM at all times.
- Haulage operations are to have their own appointed supervisor to ensure all haulage activities are conducted as per site procedures.



3. Fitness for Work

- All ROM personnel must comply with Vulcan Mine fit for work procedures.
- All personal must undertake a compulsory breath alcohol testing and random drug testing prior to commencing work.
- Prior to arrival, the recorded alcohol and drug results for the road haulage operators must be compiled in a spreadsheet and emailed to the receival point(s).
- Road haulage operators must comply with their company fitness for work procedures and applicable legislation, while not under the control of the Vulcan Mine Safety and Health Management System (SHMS).

4. Applicable Plans and Procedures

- Operations on the ROM shall be undertaken in accordance with all applicable Vulcan Mine Plans and Procedures.
- Training is provided in the relevant plans and procedures during induction.
- Copies of the SHMS shall be available to personnel.
- VUL-SOP-138(a)(b)-Work on or near stockpiles provides specific procedures for conducting ROM and product stockpile operations.
- All ROM operators must comply with VUL-SWP-006-Operation, Movement and servicing of the Tracked Screening and Crushing Equipment.
- All ROM operators must comply with VUL-SWP-003 Watering ROM/Stockpile Area.

5. First Aid and Emergency Response

- During normal mining operations, Vulcan Mine maintains an Emergency Response Team (ERT) of at least two personnel in accordance with VUL-PLN-035-Emergency Planning and Response.
- During other periods where normal mining operations are not occurring, or when high risk tasks are occurring, ERT numbers shall be dictated by risk assessment.
 - A trauma kit and AED are to be kept with OCE and in First Aid room at all times.

6. Signage

- Signage shall be present at each ROM entrance.
- Signage must include active radio channels.

7. Radio Communications

- HME and Light Vehicles on the ROM shall have mine radios tuned to Mine Channel 1 or as per signage.
- All road haulage trucks must have a UHF radio tuned to the designated UHF channel, as per signage.
- The ROM Supervisor and Rom Loader Operators must have both a Mine Radio and a UHF radio to communicate with
 - HME and LVs on the ROM.
 - Emergency Response Personnel.
 - Open Cut Excavation operations.
 - Road haulage and other vehicles that need to enter or communicate with the ROM on UHF radio.

8. ROM Access

- No vehicles may travel beyond any ROM call-up signs without prior permission of the ROM Supervisor or delegate. This may only be given verbally via radio using Positive Communication. **Hand signals or similar are not considered Positive Communication.**
- Vehicles must come to a complete stop, wait for the ROM Access Gate to fully open before entering or exiting.
- All vehicles must be fully compliant for site and personal fully inducted to site, trained competent and authorized to operate vehicle.



9. Cribbing and toilet facilities
• Clean and serviceable cribbing and toilet facilities shall be available to ROM personnel and road haulage operators. • Access to these facilities shall be designed so that pedestrian access from vehicle and equipment parking areas is protected and adequately lit.
10. Lighting
• Lighting shall be maintained in accordance with VUL-SOP-144-Lighting.

