



VUL-SWP-072a-013-Disposal of Tyres, Wheels & Rims

STANDARD WORK PROCEDURE (SWP)	
Description	<i>Disposal of Tyres, Wheels & Rims</i>
Site	<i>Vulcan Mine</i>
Department	<i>Maintenance – Tyres</i>
Purpose	<i>The purpose of this SWP is to provide a documented way of working to achieve an acceptable level of risk. The steps outlined pertain to the titled task only. All other SHMS requirements such as SOPs must be followed e.g.: VUL-SOP-065-PPE, VUL-SOP-089-Dust etc.</i>
1. Tyre Disposal Criteria	
Decision to discard tyres can only be made by competent and authorised personnel. Consideration will be given to the following factors:	
a) Have they reached the minimum tread depth (wear bars) as prescribed by the Tyre OEM b) Are there bubbles in the side walls c) Are there side wall cuts d) Have they been run flat	
2. Designated Area	
Designated area for all damaged, worn, or suspected tyres, wheels and rims can be located prior to inspection and processing for re-use, reconditioning or disposal. This will remove confusion as to their condition and prevent them being put into service before they have been examined.	
3. Tyre Disposal offsite	
For disposal of waste off site it must be removed by a licensed waste disposal contractor. Metal disposal means to be placed into scrap metal bins for recycling to ensure tyre components cannot be put back into service.	
4. Tyre Disposal onsite	
Scrap tyres may be disposed of on-site (e.g., burial or stored on site for future recycling). Alternatively, they may be taken off-site but, in this case, they are to be rendered unserviceable to prevent further use.	
If disposed of on-site, pods of buried tyres are to be kept small to reduce the size and effect of tyre fires in a dumped area. These locations are to be surveyed.	
Environmental approval is required where the disposal of tyres is to be managed within the Vulcan Mine. The appropriate documentation must be completed and approved prior to the commencement of work.	
• Permit to Dispose of Scrap Tyres • Disposal Tyre Storage Inspection	
5. Damaged Components	
Damaged or deformed lock rings are not to be reused.	
Cracked, damaged nuts or studs and stretched studs are not to be reused.	
Metal waste shall be placed into scrap metal bins to ensure components cannot be put into service.	
6. Disposal Records	
All disposal records shall be recorded in the Tyre and Rim Register	