					Complete
Score	71 / 75 (94.67%)	Flagged items	0	Actions	0
Audit Title				Silver Fie	elds Mining Corp.
Document No	Э.				20230525
Client / Site					
Silver Fields M	lining Corp. United	States, Tennessee - Clarl	ksville		
Conducted or	n			25.	05.2023 08:59 PST
Prepared by					Ansley Klein
Location					con Rd Clarksville 040 United States
Personnel					Ansley Klein Josh King Will Buckridge

Quarry Mining Inspection Checklist

Audit	71 / 75 (94.67%)
1. Layout	3 / 4 (75%)
Area is clean, tidy and well kept.	Yes
Adequate storage area provided.	Yes
Floor is free of obstructions and slip resistant.	No

Abandoned Vehicles are still present nearby the mining site. Towing requested



There is adequate ventilation.	Yes
2. Environment	3 / 4 (75%)
Temperature is comfortable.	Yes
Lighting is adequate.	No

Site J-013 to J-015 requires more lightning. But otherwise, other sectors are clear



Lighting is on unnecessarily?	N/A
Area is free from odors?	Yes
No litter on site and rubbish being separated and recycled where possible?	Yes
3. Emergency Procedures	6 / 6 (100%)
Written evacuation procedures and exits displayed	Yes
Are spill kits available?	Yes
Portable fire extinguishers have been provided and maintained.	Yes
Escape routes and emergency doors are clear.	Yes

Residual current devices (RCD) are installed at switchboards or fixed into sockets. (It should be clearly marked on socket).

	Yes
Emergency and hazard signage is clearly visable.	Yes
4. First Aid Facilities	3 / 3 (100%)
There are appropriate first aid and emergency facilities in the near vicinity and workers' are aware of them.	Yes
Kits are clearly signed, stocked and contents are in-date.	Yes
Names and contacts of first aiders displayed and up to date.	Yes
5. General Facilities	2 / 3 (66.67%)
Washing facilities are clean and functional.	Yes
Are stairs, passageways and store rooms well lit?	No
Sites J-013 to J-015 have broken lighting. Request for repair are already in queue	
Warning and Safety signage in good condition.	Yes
6. Manual Handling	4 / 4 (100%)
Personnel in inspection area are inducted and trained in manual handling.	Yes
Manual Handling Training Module.pdf	
trolleys or mechanical hoists are available and are being considered for heavy items or loads.	Yes
Step ladders or safe steps available to access light items stored on high shelves.	Yes
All manual task-related incidents have been adequately investigated and control measures implemented and reviewed.	Yes
7. Storage	4 / 4 (100%)
Materials stored in racks and bins wherever possible are not above shoulder height.	Yes
Storage designed to minimize lifting problems I.e. heavy objects not stored on upper racks.	Yes
Racking securely fixed to the floor or wall.	Yes

Are storage areas labelled appropriately and organized.	Yes	
8. Slips and Trips	1 / 1 (100%)	
Walkways are free of hazards, such as electrical leads.	Yes	
9. Electrical	7 / 7 (100%)	
all portable equipment has current test tags.	Yes	
Manufacturer's manuals and operator instructions are readily available.	Yes	
List of Electrical Device and Manufacturer Manuals.pdf		
Flexable cord, plugs ad extension leads are in good condition and have either moulded or transparent type plugs.	Yes	
Power points are suitable for the location and are positioned safely.	Yes	
Power boards are used. (not double adapters).	Yes	
Faulty equipment is tagged out. (Tag and tags is available).	Yes	
All equipment not in use is turned off to conserve electricity?	Yes	
10. Chemical Aspects	8 / 8 (100%)	
MSDS (not older older than 5 years) are available for workers reference and included in the hazardous substances register.		
	Yes	

	Yes
there is an up to date easy to find and read list/register summary of all chemicals used.	Yes
Actions have been take to control risks.	N/A
decanted containers are labeled with name, risk and safety instructions.	Yes
Original containers have the manufacturer's label.	Yes
Chemicals stored according to compatibility and bundled i.e. in flammable or corrosive cabinets.	Yes
Only flammables stored in flammable liquid cabinet?	Yes
Are the warning signs on the cabinet legible? (e.g. DG Class 3	Yes

diamond, no smoking, no ignition sources).	
Is there any evidence of spills / leaks?	No
11. Personal Protective Equipment	2 / 3 (66.67%)
Instruction and information of PPE are available.	Yes
Signage of PPE requirements displayed.	Yes
Required PPE available	Νο
Acquired Extra Hard Hats (25 pcs), to arrive by June 11th	
<u>SafetyCulture Marketplace Receipt - May 22.pdf</u>	
12. Noise	2 / 2 (100%)
Hearing protection is being worn where required.	Yes
workers have received information and training in relation to noise at the workplace.	Yes
13. Machinery and Plant	11 / 11 (100%)
Records are kept of maintenance, alterations and inspections.	Yes
Keys are not left behind in unattended mobile plant.	Yes
Are safe work method statements/warning signs clearly visible?	Yes
Work area is organized for the safety of the mobile plant operator and pedestrians. (Safe walkways on floor?)	Yes
Forklift operators hold a high risk work license for forklift operation and have reached 18 years of age.	Yes
Pre-start safety check of mobile plant is carried out in accordance to Manufactures instructions	Yes

Mobile plant is in good working order. (Seat, lights, steering, controls, horn, tyres, gas cylinder, warning signs, brakes, mast, chains, hoses, counterweight, control labels).

	Yes
Seatbelt and rollover protection is provided wherer required.	Yes
Are records of training held for appropriately trained people?	Yes
Emergency stops tested and are working.	Yes

Welding screens available, maintained and in good condition.

Yes

14. Guarding

6 / 6 (100%)

Where fixed guards are provided, they prevent operation of the machinery when open, the guards are prevented from opening while the machinery is in operation.

	Yes
Guards protect against hazards to the rear and sides of machinery.	Yes
Pre-operational checks are conducted to ensure safety features are in working order.	Yes
Warning signs and decals clearly visible.	Yes

Where it is not practical to provide guarding and people are required to operate or pass close to dangerous moving parts, a safe system of work in place to reduce risk.

	Yes
Manufacturer's manuals are available for operators.	Yes
15. Welding Safety	6 / 6 (100%)
Are staff appropriately trained and inducted in the dangers of performing welding tasks?	Yes
are welding operators provided with the appropriate PPE?	Yes
Is there adequate ventilation for welding tasks?	Yes
Are there appropriate warning signs in welding areas?	Yes
Are welding screens used when performing welding tasks?	Yes
Are ventilation systems working adequately?	Yes
16. Compressed Gas	3 / 3 (100%)
Cylinders contents are identified and appropriately secured.	Yes
cylinders are stored according to dangerous goods class and empty cylinders are separated from full ones.	Yes
Gas lines are free of leaks, kinks, wear & tear.	Yes
Other Hazards	

Other hazards

None at the moment. The Inspection team are proactively conducting safety inspections to avoid potential hazards in the site.

Signatures

Ansley Klein

Ansley Klein 26.10.2023 09:22 PST

Media summary



Photo 1

Photo 2

File summary

Manual Handling Training Module.pdf List of Electrical Device and Manufacturer Manuals.pdf SafetyCulture Marketplace Receipt - May 22.pdf