

**January 2017**

**Changes to ISHE Audit document for 2017**

<b>NUMBER</b>	<b>CHANGE IN REQUIREMENT</b>	<b>COMMENT</b>
Definitions	Contractor	Any person who is not a permanent employee of the quarry but performs work in the quarry boundaries.
Definitions	Ergonomics	The study of the interface between man and machinery.
Definitions	MBOD	Medical Bureau for Occupational Diseases
Definitions	ODMWA	Occupational Diseases in Mines and Works Act
Definitions	OREP's	Occupational Risk Exposure Profiles
Definitions	Pneumoconiosis	Any work related lung disease caused by prolonged exposure to inorganic dust
4.2.3.3	Has the organisation compiled a policy on Fatigue Management?	New requirement for a Policy Statement on Fatigue Management
4.3.1.2.14	Did assessments include the need for personal protective equipment? See note	Also to be included is specific PPE for extreme weather and temperature conditions.
4.3.1.2.20	Has an assessment been conducted on the security aspects of this particular quarry? See note.	Safety and security of personnel – not only gender based.
4.3.1.2.27	Has a risk assessment process been followed on each Trackless Mobile Machine where it will interact with other TMM's to determine controls that will minimise or eliminate the possibility of collisions? See note	If identified as significant risk, implementation of corrective actions by July 2019.
4.3.1.3.9	Exposure to dust emissions, especially when it contains silica? Reg 9.2[3]. See note	Minimum of 5% of every HEG covered annually.
4.3.1.3.11	Has there been an assessment of ergonomic issues? Reg 9.2[3]. See note	Physical assessments to be done by a qualified Ergonomist or Biokineticist
4.4.1.3.1	Mobile equipment operator - COP for TMM, authorisations according to Reg 8.10.23.4 and 8.10.23.5	Correct Regulations to be used in appointments.
4.4.2.3.3.	Has the training of first-aiders been done by an accredited organisation?	MQA Accreditation required
4.4.5.12.7	Are man. job spec's/KPAs and OREP's provided to the medical health care services?	New requirement of Occupational Risk Exposure Profiles to be provided as well.

4.4.5.31.1	Has this operation compiled a Code of Practice for the Right to Refuse Dangerous Work and Leave Dangerous Working Places DMR 16/3/2/1-A6?	New Mandatory COP
4.4.5.31.2	Was a copy of the above COP provided to the Regional Principal Inspector?	New Mandatory COP
4.4.5.31.3	Was the health and safety committee consulted by the employer on the preparation, implementation and revision of this COP?	New Mandatory COP
4.4.5.31.4	'Is a copy of the COP available for employees to read?	New Mandatory COP
4.4.5.31.5	Was training provided to the relevant employees on this specific COP?	New Mandatory COP
4.4.5.31.6	Is the COP's review period within two years?	New Mandatory COP
4.4.5.32.1	Has this operation compiled a Code of Practice for the Management of Medical Incapacity due to Ill-Health and Injury DMR 16/3/2/3-A6?	New Mandatory COP
4.4.5.32.2	Was a copy of the above COP provided to the Regional Principal Inspector?	New Mandatory COP
4.4.5.32.3	Was the health and safety committee consulted by the employer on the preparation, implementation and revision of this COP?	New Mandatory COP
4.4.5.32.4	'Is a copy of the COP available for employees to read?	New Mandatory COP
4.4.5.32.5	Was training provided to the relevant employees on this specific COP?	New Mandatory COP
4.4.5.32.6	Is the COP's review period within two years?	New Mandatory COP
4.4.6.4.8	Are medical incapacities due to ill-health and injuries managed according to the requirements of the COP?	Implementation of the requirements of new Mandatory COP
4.4.6.31.2	Is the condition of the housekeeping in and around the workshops adequate? See note.	General tidiness in workareas. No "funny" tools or spanners found. Waste separated according to classifications.
4.4.6.31.3	Is the condition of the housekeeping in and around the plant adequate? See note	General cleaning and removal of waste and spillages. No loose standing guards or guards tied with wire, rope or other material not classified in procedures. All nuts and bolts sufficiently tightened.
4.4.6.31.4	Is the condition of the housekeeping in and around the quarry adequate? See note	No excessive oversize material. General tidiness of pit area.
4.4.6.31.5	Is the condition of the housekeeping in and around the offices adequate? See note	Clean and tidy facilities provided.
4.4.6.32.2	'Are clean and hygienic sanitation facilities provided? SABS 0400 / Reg 9.2(5) MHSA See note	Reg 9.2(5) MHSA - Toilet paper - Seat on toilets - Means provided to dry hands - Soap provided - Hot & Cold water - Smooth shower walls - Obscure glass/partitions for privacy - Change rooms [personal lockers: REG 9.2(5)(a) MHSA]

		<ul style="list-style-type: none"> <li>- Gender signage where appropriate</li> <li>- Seating availability</li> <li>- Clothes drying facility</li> <li>- Dining rooms</li> <li>- Health Food preparation</li> <li>- Food storage (fridges, etc.)</li> <li>- Drinkable water (fountains)</li> <li>- Signage for No Smoking</li> <li>- Sanitary bins in lady's toilets</li> </ul>
4.4.6.33.2	Are the security measures adequate, including safety and security of personnel?	Safety and Security of personnel as identified in the risk assessment
4.4.6.38.1	Is it evident that the COP is fully implemented?	Implementation of new Mandatory COP requirements.
4.4.6.38.2	Do employees understand their right to refuse dangerous work or leave dangerous working areas?	Implementation of new Mandatory COP requirements.
4.4.7.1.7	Have emergency drills/procedures been carried out at least once a quarter (4 different scenario's) during the last 12 months and are records available? See note	<p>Possible emergency situations shall be identified through the risk assessment process, e.g. fire, injury, evacuation, rescuing from heights, etc.</p> <p>Evacuation for a blast should not be recorded as a drill as it is not unprepared.</p> <p>Actual incidents and/or injuries can not be recorded as a drill as the team needs to exercise a mock drill.</p>
4.4.7.2.1	Has a COP for Risk-Based Emergency Care DMR 16/3/2/3-A5 been compiled for this operation?	New Mandatory COP
4.4.7.2.2	Was a copy of the above COP provided to the Regional Principal Inspector?	New Mandatory COP
4.4.7.2.3	'Was the health and safety committee consulted by the employer on the preparation, implementation and revision of this COP?	New Mandatory COP
4.4.7.2.4	'Is a copy of the COP available for employees to read?	New Mandatory COP
4.4.7.2.5	Was training provided to all employees on this specific COP?	New Mandatory COP
4.4.7.2.6	Is the COP's review period within two years?	New Mandatory COP
4.4.7.4.1	'Has a COP for The Prevention of Fires at a Mine DMR 16/3/2/4-B3 been compiled for this operation?	New Mandatory COP
4.4.7.4.2	Was a copy of the above COP provided to the Regional Principal Inspector?	New Mandatory COP
4.4.7.4.3	Was the health and safety committee consulted by the employer on the preparation, implementation and revision of this COP?	New Mandatory COP
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4.5.2.1.5	Is the TRIFR below FIVE ? See note for calculation	Including Occupational Diseases in performance measurement
4.5.3.1.7	Has the operation recorded any Occupational Diseases for the last 12 months?	New requirement as a negative mark on recording Occupational Diseases.

4.5.3.1.8	Has the operation recorded a fatal accident or an occupational fatality in the last 12 months?	Also including Occupational Fatalities
4.5.5.1.4	Is there a regular inspection program in place for pre-startup of plant and machinery and is this a true reflection of the condition?	Pre-start inspection reports must be fully implemented and a true reflection on the day of the audit.

Best regards

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