

LYNWOOD PLANT ACCESS PROCEDURE 2020

Controls Required for Personnel and Contractors Entering Process Buildings

Following the easing of the mines department Prohibition Notice. New controls are required while work is currently underway to reassess engineering controls on site to ensure exposure to respirable crystalline silica is below the Australian Occupational Exposure Limit of 0.05 mg/cubic metre. Whilst this work is being undertaken, strict protocols must be adhered to by all persons when accessing the plant buildings.

Critical Tasks while Plant Operational

Access to the processing and rail buildings for Inspections **only** are permitted provided the protocol below is strictly followed:

- When entering the buildings for these tasks a full face respirator with a P3 filter is required
- Access to the buildings will be limited to 1.0 hour absolute maximum per shift
- Only Personnel listed below and following **approval in writing** from the Quarry manager are allowed access to the buildings while operational.
- If work of any class is required then the 20 minutes stand down time after the plant is stopped **must** be adhered to for all personnel
- Entry will only be authorised by confirming with control at the time. Control has the responsibility to record the entry and exit time received by the individual for both parts.
- On exit from the buildings **full decontamination** of any residual dust **must** be fully removed using the bat booth or jet black units or clothing replaced.

Authorised people per shift, and pending approval in writing from the Quarry manager.

- Production supervisor x 1
- Production leading Hand x1
- Maintenance supervisor x 1
- Maintenance leading hand x 1
- Maintenance fitter x 1
- Maintenance TA x 1
- Management (site only) x 4
- Selected commissioning engineer for dust improvement works x 1 (project specific)

Plant Not Operational - Non Critical Tasks

- Once the plant is shut down no entry is allowed to any processing or rail buildings for at least 20 minutes.
- Prior to commencing maintenance tasks, the area needs to be washed down while wearing a full face P3 respirator.
- When hosing dust use a low pressure spray to wet the material first before using a high pressure to move the material.
- When entering the building for maintenance or inspection tasks a full face respirator with a P3 filter is required unless welding is to be undertaken, then full elimination of dust is to take place prior to fitting half face respirator to perform welding tasks. Ventilation is to be provided as per the task specific JSA.
- When working outside the process plant buildings, no respirator protection equipment is required unless the task disturbs surface dust, making it airborne.
- A JSA must be conducted for all dust disturbing tasks. Adequate controls must be put in place to reduce the hazard to as low as reasonably practicable and to ensure exposure to respirable silica dust is managed to acceptable levels.

General

- Only those persons (employees and contractors) authorised by the quarry manager may enter the processing or rail buildings. Such persons may only enter if required to undertake housekeeping or maintenance tasks.
- Personnel working in and around dust must use the bat booth or jetblack units at the building exits to clean down clothing once the task is complete to limit exposure. Note: respiratory protection must be kept on at all times while completing this clothing clean down process.
- Clothing of any people carrying out maintenance or cleaning tasks or heavily contaminated clothing must be removed and washed using the onsite facility laundry.
- In the event the Bat booth does not adequately remove the contamination then use the shower facility on site and put on fresh clothes before returning to work.
- Plant building doors are to be closed at all times while operating.
- Keep non-fixed windows and doors on mobile plant and light vehicles closed during operation and air conditioners on recirculation at all times.
- Conduct regular housekeeping of all work surfaces in HME, fixed plant and light vehicles which includes damp wiping, mopping or vacuuming to assist in reducing airborne dust

Thank you to the team for continuing to act responsibly and proactively on this matter.

Declan Close
Quarry Manager

Owner: QM - Declan Close

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WA5.4.029.N.LYN R3

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Date: 29 June 2020