

Mine Name	Mine ID	Operator	Activity Type	Activity Date
Jupiter Bulk Sample Pit	MI04148	Vulcan Mine Management Pty Ltd	Subject Audit or Specific System Audit	23/06/2021

Mine Record Entry

Note that inspection or audit activities conducted by the Mines Inspectorate are based upon sample techniques. It remains the primary responsibility of Mine Personnel to identify hazards, and risks associated with Operations and ensure those risks are at an acceptable level.

Site Safety & Health Reps Consulted:

Today, Wednesday June 23, 2021 I, Mr Mark Royes, Inspector of Mines attended Jupiter Bulk Sample Pit to carry out an audit of the site's emergency response capability.

On arrival, I had a meeting with Mr Michael Cavanagh (SSE), and Ms Nicole Davey (HSET Superintendent). Here a review was done of various documents.

The first document reviewed was the site's risk assessment for emergency response capability. This document listed 17 potential emergency situations and the controls required to ensure an adequate response. In a majority of these potential emergency situations an adequate emergency response relied on:

- A mutual assistance agreement with BMA Peak Downs for provision of emergency response
- A response from Queensland Fire Emergency Service. (QFES)
- Assistance from Queensland Mine Rescue Service. (QMRS)

Further discussions about these controls revealed that :

- The mutual assistance agreement with BMA Peak Downs is still being developed with further discussions not planned for another 2 weeks.
- The QFES response would rely on volunteers from a nearby town yet to be identified.

Consequently, after I conferred by telephone with Mr Steve Smith (Regional Inspector of Coal Mines- Northern Region) I issued Mr Cavanagh with a verbal directive to cease all operations on site until the SSE can provide sufficient evidence that the mine is able to provide and sustain the provision of adequate emergency response capability at the mine whenever there are activities occurring. I advised Mr Cavanagh that the written copy of the directive would be issued in the next 24 hours.

It was noted through discussions and inspections that the site:

- Always have 2 trained first aiders on site when operations are occurring.
- Have a well equipped First Aid Treatment Centre
- Have 2 water trucks available for fire fighting capability
- Have a fire appliance/ERT truck fitted with new equipment
- Plan to recruit and train their own ERT in the 2nd half of 2021.

Number

Directive

Due Date

Pursuant to section 167 of the Coal Mining Safety and Health Act 1999

1 Emergency Response Capability

21/07/2021

The SSE is to safely cease all operations on site until the SSE can provide sufficient evident that the mine is able to provide and sustain the provision of adequate emergency response capability at the mine whenever there are activities occurring

Please provide a written status report on each Directive together with the actions taken to address each item by their due dates

M. J. Royes

Mark Royes
Inspector of Mines