

Mine Name	Mine ID	Operator	Activity Type	Region	Activity Date
Grosvenor Coal Mine	M102976	Anglo Coal (Grosvenor Management) Pty Ltd	Postal Mine Record	Central	1 1/08/2017

Vision: Our Industries Free of Safety and Health Incidents

Mine Record Entry

This report forms part of the Mine Record under s68 of the Coal Mining Safety and Health Act 1999. It must be placed in the Mine Record and displayed on Safety Notice Boards.

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.

From a review of the Department of Natural Resources and Mines dust exposure database it is evident that there has been a failure to comply with regulation 89 of the Queensland Coal Mine and Safety Health Regulations. The results from Grosvenor for the second quarter of 2017 indicate that only 5 valid personal respirable dust monitoring results for the Development Production Similar Exposure Group (SEG) were submitted.

Section 5.6.3 of Recognised Standard 14 Monitoring respirable dust in coal mines prescribes minimum sampling numbers for the underground production SEG's. As detailed below:

5.6-3 Monitoring underground production SEGs

Notwithstanding the sampling requirements determined in previous sections, the minimum monitoring requirements for underground production SEGs are detailed in Table 3,

SAMPLING AT ONLY ABOUT 50% OF THE NUMBER REQUIRED IN DEVELOPMENT

Table 3: Minimum sample numbers and frequency for monitoring underground production SEGs

SEG	Sampling interval	Minimum samples per interval
Longwall production	Quarterly	8-10
Development production	Quarterly	8-10

Section 5 of Regulation 89 requires that these personal respirable dust monitoring results are submitted to the Department of Natural Resources and Mines in the approved format at least once every 3 months. As detailed below:

89 Dust

- (5) The system must provide for all of the following— (a) monitoring, and preparing a record of, concentrations of respirable dust in the atmosphere of the work environment;
(b) keeping the record in a location that is easily accessible

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(c) submitting the record to the chief inspector—

(i) in a way, and in a format, approved by the chief inspector;
and

(i i) for development operations or longwall operations—at least once every 3 months and as otherwise directed by an inspector;

Due to the failure to comply with the Queensland Coal Mine and Safety Health Regulations and Recognised Standard for this matter a Directive will be issued under section 168 of the Queensland Coal Mine and Safety Health Act:

168 Directive to review safety and health management system and principal hazard management plans

If an inspector believes the safety and health management system or a principal hazard management plan for a coal mine is ineffective, the inspector may give a directive to review the safety and health management system or the principal hazard management plan and make it effective.

As a result a directive is issued to review the mines safety and health management system documents that provide for compliance with Regulation 89, and Recognised Standard 14. This needs to ensure that these documents include mechanisms for effective personal respirable dust monitoring and the submission of results in accordance with the regulatory timeframes. You are also requested to attend a meeting with the Mines Inspectorate at 1 William Street at 10:00am on Tuesday 15th August to explain why this non-compliance occurred and what immediate actions are being implemented to prevent a recurrence of this.

SSE SUMMONED TO MINES INSPECTORS OFFICE WITHIN 4 CALENDAR DAYS

WHAT WAS THE INFORMATION PROVIDED ABOUT WHY MINIMUM NUMBERS WERE NOT SAMPLED FOR RESPIRABLE DUST MONITORING IN DEVELOPMENT?

DIRECTIVE ISSUED TO REVIEW THE MINES SHMS TO BRING INTO COMPLIANCE WITH REGULATION 89 AND RECOGNISED STANDARD 14.

DIRECTIVE ISSUED BY NEWLY APPOINTED MINES INSPECTOR MR. LES MARLBOROUGH.

MR. MARLBOROUGH HAD BEEN A COMPLIANCE MANAGER AT THE GROSVENOR MINE UNTIL RECENTLY. (HE WAS LAST MENTIONED IN MRE 20/03/2017.)

DEPENDING ON WHEN MR MARLBOROUGH LEFT GROSVENOR MINE QUESTIONS ARISE ABOUT WHETHER THE ACTIONS OF MR MARLBOROUGH WORKING AS THE GROSVENOR COMPLIANCE MANAGER FALLS WITHIN THAT PERIOD.

WAS GROSVENOR IN COMPLIANCE IN PREVIOUS QUARTERS WHILE MR MARLBOROUGH HELD THE POSITION OF GROSVENOR COMPLIANCE MANAGER

Number Directive Due Date

Pursuant to section 168 of the Coal Mining Safety and Health Act 1999

1 Respirable Dust Monitoring

15/08/2017

To Review the mines safety and health management system documents that provide for compliance with Regulation 89, and Recognised Standard 14. This needs to ensure that these documents include mechanisms for effective personal respirable dust monitoring and the submission of results in accordance with the regulatory timeframes.

Please provide a written status report on each Directive together with the actions

taken 

to address each item by their due dates

Les Marlborough
Inspector of Mines
Central Region