

Cooney, Joanne

From: Mills, Katrice
Sent: Tuesday, 5 May 2020 4:19 PM
To: Grosvenor Mine Record
Subject: FW: Completed Mining incident report No. 144714 (30 - High potential no lost time [nmsf: 35])

Categories: Red Category

Please attach to 20200406-HPI-CH4 Exceedance LW104 TG 11.31PM 06APR20

W:\HSE\HSE\Grosvenor SHMS\SHMS\Std 3_Legal_Other_Req\Mine Record 2020\03 - Accidents HPIs & Investigations\20200406-HPI-CH4 Exceedance LW104 TG 11.31PM 06APR20

Katrice Mills

Safety and Health Coordinator



E Katrice.Mills@angloamerican.com

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M

COAL

GROSVENOR MINE

464 Goonyella Road, Moranbah, QLD 4744

www.angloamerican.com

A member of the Anglo American plc group

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From: MIRAdministration@dnrme.qld.gov.au <MIRAdministration@dnrme.qld.gov.au>
Sent: Tuesday, 5 May 2020 4:17 PM
To: MIRAdministration@dnrme.qld.gov.au; mirmackay@dnrm.qld.gov.au; Mills, Katrice <Katrice.Mills@angloamerican.com>
Subject: Completed Mining incident report No. 144714 (30 - High potential no lost time [nmsf: 35])

This message originated outside Anglo American

Type of incident

Incident report number: 144714

Recipients: Katrice.mills@angloamerican.com and MIRAdministration@dnrme.qld.gov.au

1 **Incident type:** 30 - High potential no lost time [nmsf: 35]

2 **Summary/title of incident**

Methane in Excess of 2.5%

Incident Classification:

Code: 114 - Presence of gas [nmsf: 3827]

Breakdown:

Code: Other and unspecified agencies [nmsf: 2844]

Sub-Breakdown:

Code: Other and not specified agencies [nmsf: 2890]

Breakdown Class:

Code: Other agencies, not elsewhere classified [nmsf: 3188]

Detailed Classification: Code: Other agencies, not elsewhere classified [nmsf: 3766]

Compensation ID: 999999

Mechanism: Code: Heat, electricity and other environmental factors [nmsf: 2789]

Sub-Mechanism: Code: Exposure to other and unspecified environmental factors [nmsf: 2821]

3 **Previously notified:** Yes

Date: 07/04/2020

Mine details

4 **Mine/quarry name** Grosvenor Coal Mine **Code:** M02976 **Old Code:**

5 **Mine type:** coalUnderground

6 **Company contact:** Wouter Niehaus

Phone: [REDACTED]

7 **Where in the mine did the incident occur?** LW104 TG return roadway **Code:** 503 - Coal face-2nd workings [nmsf: 27]

Surface or underground? underground

Incident details

8 **Date of incident:** 06/03/2020

9 **Time of incident:** 11 31 (24 hr clock)

10 **Time shift started:** 06 00

Shift duration: 12 00

No. of complete shifts/day worked prior to accident:

No. of days in shift cycle: 14

No. of days rostered off prior to starting current shift cycle: 7

Total hrs worked in 24 hr period prior to accident, inc travel time: 12

Travel Time: 00 15

Rostered Travel Time: 00 30

Roster Pattern: 7/7

11 **Date of first full working day lost:**

12 **Primary equipment/tool involved in incident:** NA **Code:** 119 - Longwall-other equipment [nmsf: 3884]

13 **Describe exactly how did the incident occur:**

At 11:31pm the Shearer was cutting from MG towards TG and was stopped at 115 shield for 20 minutes when a gas exceedance occurred at the TG104 3-4ct B Hdg Outbye return monitor. Due to a goaf fall that added additional methane make into the inbye C Hdg roadway the ERZ Controller inspected the C Hdg roadway and found the brattice stopping had been damaged from the event and repaired it which subsequently reduced the general body TG CH4 concentration to below 2.5%.

14 **What hazards have been identified from this incident:**

Methane in general body atmosphere exceeding legislated limits

Code: 124 - Noxious liquids/gases

Injured person details

15-21 Questions 15 through 22 not required for 'High potential no lost time' incidents

23 Description of personal damage:

Is this a permanent incapacity? No

Incident causes

24 What happened leading up to the injury/incident/disease?

Organisational

Less than adequate methane pre-drainage / recovery / dilution.

Codes 102 - Design

Task/environment conditions

Gate stopped shearer at #115 however the CH4 was 2.12% and 2.24%.

Codes 320 - Task/environment factor (not specified)

Individual/team actions

Nil individual factors identified

Codes 222 - No ind./team factor involved

Absent or failed defences

Less than adequate Ventilation Control Devices to prevent goaf gasses entering C Hdg.

Codes 401 - Design defects

Preventative action

25 Give details of any control measures/actions being considered and/or implemented to prevent recurrences

Additional Shearer gate to be installed at Shield#90 Upgrade and install in front of LW the VCDs in the TG (ensure the permits and vent changes are updated)

Date: 05/05/2020

Your full name: Katrice Mills

Position: Safety and Health Coordinator

Email: Katrice.mills

Office use

□□□ □□□ □□□ □□□

Inspector/inspection officer: _____

Signed: _____

Entered by: _____

User IP address: 172.18.4.56

User agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/64.0.3282.140 Safari/537.36 Edge/18.17763

Email address: Katrice.mills [REDACTED]

Submitted Date/Time: 05/05/2020 16:07:40

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