

**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



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**COAL**

GROSVENOR MINE

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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](mailto:Katrice.mills@angloamerican.com) and [MIRAdministration@dnrme.qld.gov.au](mailto: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%.
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- 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](mailto:Katrice.mills)

**Office use**

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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](mailto:Katrice.mills) [REDACTED]

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

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