

**Cooney, Joanne**

**From:** Penrose, Alisha  
**Sent:** Friday, 22 May 2020 5:15 PM  
**To:** Grosvenor Mine Record  
**Subject:** FW: Completed Mining incident report No. 144849 (30 - High potential no lost time [nmsf: 35])

**Categories:** Red Category

For Mine Record Please ladies 😊

Regards

Alisha Penrose, [alisha.penrose@dnrme.qld.gov.au](mailto:alisha.penrose@dnrme.qld.gov.au) M [REDACTED]

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**From:** MIRAdministration@dnrme.qld.gov.au <MIRAdministration@dnrme.qld.gov.au>  
**Sent:** Friday, May 22, 2020 5:05 PM  
**To:** MIRAdministration@dnrme.qld.gov.au; mirmackay@dnrm.qld.gov.au; Penrose, Alisha <Alisha.Penrose@[REDACTED]>  
**Subject:** Completed Mining incident report No. 144849 (30 - High potential no lost time [nmsf: 35])

This message originated outside Anglo American

**Type of incident**

Incident report number: 144849

**Recipients:** [alisha.penrose@\[REDACTED\]](mailto:alisha.penrose@[REDACTED]) 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**  
CH4 Exceedance LW104 12:58AM 21APR20
 

<b>Incident Classification:</b>	<b>Code:</b> 114 - Presence of gas [nmsf: 3827]
<b>Breakdown:</b>	<b>Code:</b> Other and unspecified agencies [nmsf: 2844]
<b>Sub-Breakdown:</b>	<b>Code:</b> Other and not specified agencies [nmsf: 2890]
<b>Breakdown Class:</b>	<b>Code:</b> Other agencies, not elsewhere classified [nmsf: 3188]
<b>Detailed Classification:</b>	<b>Code:</b> Other agencies, not elsewhere classified [nmsf: 3766]
<b>Compensation ID:</b> 999999	
<b>Mechanism:</b>	<b>Code:</b> Chemicals and other substances [nmsf: 2790]
<b>Sub-Mechanism:</b>	<b>Code:</b> Other and unspecified contact with chemical or substance [nmsf: 2825]
- 3 **Previously notified:** Yes  
**Date:** 21/04/2020

**Mine details**

- 4 **Mine/quarry name** Grosvenor Coal Mine **Code:** M02976 **Old Code:**
- 5 **Mine type:** coalUnderground
- 6 **Company contact:** Wouter Niehaus  
[REDACTED]
- 7 **Where in the mine did the incident occur?** LW104 TG S243A **Code:** 503 - Coal face-2nd workings [nmsf: 27]  
 Sensor TG Sheild
- Surface or underground?** underground

## Incident details

- 8 **Date of incident:** 21/04/2020
- 9 **Time of incident:** 12 58 (24 hr clock)
- 10 **Time shift started:** 21 30  
**Shift duration:** 12 00  
**No. of complete shifts/day worked prior to accident:** 5  
**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 00  
**Rostered Travel Time:** 00 00  
**Roster Pattern:** 7/7
- 11 **Date of first full working day lost:**
- 12 **Primary equipment/tool involved in incident:** Longwall **Code:** 119 - Longwall-other equipment [nmsf: 3884]
- 13 **Describe exactly how did the incident occur:**  
 At 12:58am LW104 had an exceedance of >2.5% on the S243A Sensor on #149. Shearer was at #118 heading into TG. CH4 peaked at 3.08% at 01:04am. The 400m sensor in the TG reached a peak of 1.48% at 1:08am. At the time the goaf was hanging up in TG roadway approximately 20-25m. The goaf was sitting back approx. 5m from back of 149#.
- 
- 14 **What hazards have been identified from this incident:**  
 Methane 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?

## Incident causes

- 24 **What happened leading up to the injury/incident/disease?**
- |   |                                      |
|---|--------------------------------------|
| <b>Organisational</b>   | <b>Codes</b> 121 - Other org. factor |
| Gas make (SGE) greater than expected in excess of system capacity |                                      |

**Task/environment conditions**

**Codes** 321 - Other task/environment factor

Inadequate ventilation control measures around tg drive area

**Individual/team actions**

**Codes** 221 - Other ind./team factor

Venturis within TG area had been altered

**Absent or failed defences**

**Codes** 421 - Other absent/failed defence factor

NA

**Preventative action**

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

Conduct trial of alternate Ventilation configurations in TG area and report to LW team upon completion Update GRO-4801-STD-Longwall Standard Area Management System based on Report from trial Ventilation arrangements from Vent and Gas Super Insert T-piece on air line supplying venturi at TG end of LW and tag (Do not use unless directed by ERZ Controller)

**Date:** 22/05/2020

**Your full name:** Alisha Penrose

**Position:** Health & Safety Officer

**Email:** [alisha.penrose](mailto:alisha.penrose@...)

**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/81.0.4044.138 Safari/537.36

Email address: [alisha.penrose](mailto:alisha.penrose@...)

Submitted Date/Time: 22/05/2020 16:53:58

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