

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 M [REDACTED]

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

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

2 **Summary/title of incident**

CH4 Exceedance LW104 12:58AM 21APR20

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: Chemicals and other substances [nmsf: 2790]
Sub-Mechanism:	Code: 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?**
- | | |
|---|--------------------------------------|
| Organisational | Codes 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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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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/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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