Cooney, Joanne

From: Maunder, Elysse
Sent: Wednesday, 14 August 2019 8:18 AM
To: Grosvenor Mine Record
Subject: FW: Completed Mining incident report No. 142624 (30 - High potential no lost time [nmsf: 35])

Categories: Red Category

Elysse Maunder
Health and Safety Coordinator

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A member of the Anglo American plc group

From: MIRAdministration@dnrme.qld.gov.au <MIRAdministration@dnrme.qld.gov.au>
Sent: Wednesday, 14 August 2019 8:15 AM
To: MIRAdministration@dnrme.qld.gov.au; mirmackay@dnrm.qld.gov.au; Maunder, Elysse <Elysse.Maunder[redacted]
Subject: Completed Mining incident report No. 142624 (30 - High potential no lost time [nmsf: 35])

Type of incident

Incident report number: 142624

Recipients: elysse.maunder@[redacted] **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% 24/07/2019

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: 24/07/2019

Mine details

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

5 **Mine type:** coalUnderground

6 **Company contact:** Kate Bachmann

Phone: [redacted]

7 **Where in the mine did the incident occur?** LW103 **Code:** 503 - Coal face-2nd workings [nmsf: 27]

Surface or underground? underground

Incident details

8 **Date of incident:** 24/07/2019

9 **Time of incident:** 13 54 (24 hr clock)

10 **Time shift started:** 09 30

Shift duration: 12 00

No. of complete shifts/day worked prior to accident: 1

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 Shearer **Code:** 111 - Longwall shearer [nmsf: 3881]

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

At approximately 13:50, longwall operators advanced the last four tailgate shields, a cavity above #145-#149 roof supports had previously formed as well as an overrun of the goaf alongside #149 roof support caused a flushing event. At 13:54 the inbye sensor recorded a peak of 2.7% CH4 and the outbye sensor peaked at 2.55% CH4 at 2:01pm. The shearer was located at #115 shield and was not operational at the time of the event.

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

Elevated methane

Code: 112 - Flammable 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 Gas make (SGE) greater than expected in excess of system capacity Less than adequate methane recovery / dilution	**Codes** 120 - Org. factor (not specified)
Task/environment conditions Mining Domain susceptible to delamination with induced stresses	**Codes** 321 - Other task/environment factor
Individual/team actions Nil	**Codes** 222 - No ind./team factor involved
Absent or failed defences Nil	**Codes** 422 - No absent/failed defence factor involved

Preventative action

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

Develop a plan to increase goaf drainage capacity for peak SGE areas of Grosvenor to reduce tailgate methane concentrations to meet business plan productivity targets. Pitch alarms set to Citect, add the requirement for acknowledgement and time stamp when accepted

Date: 14/08/2019

Your full name: Elysse Maunder

Position: H&S Coordinator

Email: elysse.maunder[redacted]

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/76.0.3809.100 Safari/537.36

Email address: elysse.maunder[redacted]

Submitted Date/Time: 14/08/2019 08:05:18
