

Cooney, Joanne

From: Maunder, Elysse
Sent: Wednesday, 14 August 2019 8:17 AM
To: Grosvenor Mine Record
Subject: FW: Completed Mining incident report No. 142620 (30 - High potential no lost time [nmsf: 35])

Categories: Red Category

Elysse Maunder
 Health and Safety Coordinator



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COAL
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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 7:41 AM
To: MIRAdministration@dnrme.qld.gov.au; mirmackay@dnrm.qld.gov.au; Maunder, Elysse <Elysse.Maunder@angloamerican.com.au>
Subject: Completed Mining incident report No. 142620 (30 - High potential no lost time [nmsf: 35])

This message originated outside Anglo American

Type of incident

Incident report number: 142620

Recipients: elysse.maunder@angloamerican.com.au 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% - 21/07/2019

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: 21/07/2019

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: 21/07/2019

9 Time of incident: 13 05 (24 hr clock)

10 Time shift started: 09 30

Shift duration: 12 00

No. of complete shifts/day worked prior to accident: 4

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:

After cutting out the Maingate, Control Room Operator noticed the TG gas levels rising on citect. The LW was contacted to set up and do maintenance while Barometer was falling and the TG gas levels rising , the gas levels kept rising while shearer was parked at the MG and peaked at 2.51% CH4 on outbye sensor, the inbye sensor only peaked at 2.27% CH4.

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 Pressure difference across the goaf is at the lowest at the TG corner

Codes 120 - Org. factor (not specified)

Task/environment conditions

Nil

Codes 322 - No task/environment factor involved

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.

Date: 14/08/2019

Your full name: Elysse Maunder

Position: H&S Coordinator

Email: elysse.maunder@...

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"/>	<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/76.0.3809.100 Safari/537.36

Email address: elysse.maunder [REDACTED]

Submitted Date/Time: 14/08/2019 07:35:22

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