

Cooney, Joanne

From: Penrose, Alisha
Sent: Wednesday, 15 April 2020 11:55 AM
To: Grosvenor Mine Record
Subject: FW: Completed Mining incident report No. 144512 (30 - High potential no lost time [nmsf: 35])

Follow Up Flag: Follow up
Flag Status: Flagged

Categories: Red Category

For saving to mine record.

Thanks Jo!

Regards

Alisha Penrose, alisha.penrose@dnrm.qld.gov.au M + [REDACTED]

From: MIRAdministration@dnrme.qld.gov.au <MIRAdministration@dnrme.qld.gov.au>
Sent: Wednesday, April 15, 2020 11:10 AM
To: MIRAdministration@dnrme.qld.gov.au; mirmackay@dnrm.qld.gov.au; Penrose, Alisha <Alisha.Penrose@dnrm.qld.gov.au>
Subject: Completed Mining incident report No. 144512 (30 - High potential no lost time [nmsf: 35])

This message originated outside Anglo American

Type of incident

Incident report number: 144512

Recipients: alisha.penrose@dnrm.qld.gov.au 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

| | |
|---------------------------------|-----------------------------------------------------------------------------------|
| 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: 20/03/2020

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 Code: 503 - Coal face-2nd workings [nmsf: 27]
Surface or underground? underground

Incident details

8 Date of incident: 20/03/2020

9 Time of incident: 03 30 (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 15
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:
20/03/2020 03:28 Started cutting into tailgate after CH4 inhibit removed on LW104 TG IB #38 sensor. Shearer at #133 created a gas exceedance on LW104 TG IB #38 sensor of 2.55%. GMS11 GR04V002A Differential pressure @ 11Kpa with flow @ 655l/s – believed to be incorrect readings after cleaning out the arrestor. The loss of +1200l/s correlates directly to the exceedance.

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 | Codes 122 - No org. factor involved

Nil

Task/environment conditions

P seam gas drainage not completed to proposed strategy to allow LW104 unconstrained production from gas delays. Lateral hole drilling experiencing numerous delays when drilling through fault planes.

Codes 307 - Precipitation

Individual/team actions

Nil

Codes 221 - Other ind./team factor

Absent or failed defences

Nil

Codes 421 - Other absent/failed defence factor

Preventative action

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

P seam drainage strategy for each LW block to design & complete prior to LW production phase. Investigate Citect alarm & messaging system failure and implement controls to prevent a re-occurrence. Document the IMT process currently used onsite for acknowledgement of action allocation & understanding. Investigate modifications to the goaf skid flame arrestor to allow the current fleet to be maintained whilst remaining in service. Ventilation network for LW tailgates to assess for risk of failure when using dual return roadways. Amend the gas drainage TARP to add guidance for high flow goaf hole maintenance practices.

Date: 15/04/2020

Your full name: Alisha Penrose

Position: Health & Safety Officer

Email: alisha.penrose@...

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/80.0.3987.163 Safari/537.36

Email address: alisha.penrose@...

Submitted Date/Time: 15/04/2020 11:06:19

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