

**Cooney, Joanne**

**From:** Maunder, Elysse  
**Sent:** Tuesday, 6 August 2019 1:21 PM  
**To:** Grosvenor Mine Record  
**Subject:** FW: Completed Mining incident report No. 142563 (30 - High potential no lost time [nmsf: 35])

**Categories:** Red Category

Please add to the mine record

**Elysse Maunder**  
 Health and Safety Coordinator



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M +

**COAL**  
 GROSVENOR MINE  
 464 Goonyella Rd, Moranbah, 4744  
 Australia  
[www.angloamerican.com.au](http://www.angloamerican.com.au)  
 A member of the Anglo American plc group

**From:** MIRAdministration@dnrme.qld.gov.au <MIRAdministration@dnrme.qld.gov.au>  
**Sent:** Tuesday, 6 August 2019 1:20 PM  
**To:** MIRAdministration@dnrme.qld.gov.au; mirmackay@dnrm.qld.gov.au; Maunder, Elysse  
 <Elysse.Maunder@angloamerican.com.au>  
**Subject:** Completed Mining incident report No. 142563 (30 - High potential no lost time [nmsf: 35])

This message originated outside Anglo American

## Type of incident

Incident report number: 142563

**Recipients:** [elysse.maunder@angloamerican.com.au](mailto:elysse.maunder@angloamerican.com.au) 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**

Methane in excess of 2.5% - 11/07/2019

**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: 11/07/2019

**Mine details**4 **Mine/quarry name** Grosvenor Coal Mine

Code: M02976

**Old Code:**5 **Mine type:** coalUnderground6 **Company contact:** Kate Bachmann**Phone:** [REDACTED]7 **Where in the mine did the incident occur?** LW 103

Code: 503 - Coal face-2nd workings [nmsf: 27]

**Surface or underground?** underground**Incident details**8 **Date of incident:** 11/07/20199 **Time of incident:** 01 37 (24 hr clock)10 **Time shift started:** 20 30**Shift duration:** 12 00**No. of complete shifts/day worked prior to accident:** 6**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:** 7/711 **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:**

On the 11 of July 2019 during normal production, a floor blower became active at #55 roof support in the rear of the support after mining past the area and advancing the face. The methane released was calculated to have released approximately 2,463m<sup>3</sup> after 1 hour and 4,790m<sup>3</sup> 7.5 hours (inclusive of the first hour). The release of methane tripped face power at the tailgate drive sensors and at 01:37 peaked at 2.79% the inbye shearer CH<sub>4</sub> sensor.

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?**

<b>Organisational</b>	<b>Codes</b> 120 - Org. factor (not specified)
Gas make (SGE) greater than expected in excess of system capacity Less than adequate methane recovery / dilution LTA pre-drainage program in lower seam(s)	
<b>Task/environment conditions</b>	<b>Codes</b> 322 - No task/environment factor involved
Nil	
<b>Individual/team actions</b>	<b>Codes</b> 222 - No ind./team factor involved
nil	
<b>Absent or failed defences</b>	<b>Codes</b> 422 - No absent/failed defence factor involved
nil	

**Preventative action**

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

Identify areas of high-risk floor gas release and implement action plan for floor gas drainage to remediate future areas of concern

**Date:** 06/08/2019  
**Your full name:** Elysse Maunder  
**Position:** H&S Coordinator  
**Email:** [elysse.maunder@...](mailto:elysse.maunder@...)

**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/75.0.3770.142 Safari/537.36

Email address: [elysse.maunder@...](mailto:elysse.maunder@...)

Submitted Date/Time: 06/08/2019 13:01:12

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