

**Newton, Bayda**

**From:** Schiefelbein, Kelvin  
**Sent:** Tuesday, 7 April 2020 3:22 PM  
**To:** Newton, Bayda; Briese, Marree; Maskovich, Ruiha  
**Cc:** Wynn, Damien; Duffy, Joel; Cavanagh, Damian; Smith, Braedon; Moreby, James; McNally, Tim  
**Subject:** FW: Completed Mining incident report No. 144445 (30 - High potential no lost time [nmsf: 35])

Form 5a submitted

**From:** Confidential  
**Sent:** Tuesday, 7 April 2020 3:20 PM  
**To:** Confidential Schiefelbein, Kelvin  
**Subject:** Completed Mining incident report No. 144445 (30 - High potential no lost time [nmsf: 35])

This message originated outside Anglo American

**Type of incident**

Incident report number: 144445

**Recipients:** Confidential and Confidential

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

2 **Summary/title of incident**

A Gas Exceedance has occurred in the LW808 TG ROADWAY airway when the S243a sensor recorded gas concentrations exceeding 2.5% at or about the TG intersection 6ct with the TG roadway. The shearer had left the tailgate after the completion of the TG shuffle and was positioned at 172 shield when the exceedance occurred. (The TG shield is number 197.) (The TG Drive and shields were beginning to push over as per normal sequence.) (The gas exceedance was believed to be due to gas being purged from the goaf due to the ventilation changes resulting from the shield movements and shearer position.)

**Incident Classification:** **Code:** 114 - Presence of gas [nmsf: 3827]

**Breakdown:** **Code:** Machinery and (mainly) fixed plant [nmsf: 2836]

**Sub-Breakdown:** **Code:** Other plant and machinery [nmsf: 2853]

**Breakdown Class:** **Code:** Other and not specified production line type of plant or stand alone machinery [nmsf: 2949]

**Detailed Classification:** **Code:** Other and not specified production line type of plant or stand alone machinery [nmsf: 3357]

**Compensation ID:** 999999

**Mechanism:** **Code:** Vehicle incidents and other [nmsf: 2793]

**Sub-Mechanism:** **Code:** Slide or cave-in [nmsf: 2832]

3 **Previously notified:** Yes

Date: 20/03/2020

## Mine details

- 4 **Mine/quarry name** Grasstree Mine **Code:** M01459 **Old Code:**
- 5 **Mine type:** coalUnderground
- 6 **Company contact:** Kelvin Schiefelbein  
**Phone:** Confidential
- 7 **Where in the mine did the incident occur?** Longwall 808 TG **Code:** 503 - Coal face-2nd workings  
 Roadway A heading 6ct [nmsf: 27]  
**Surface or underground?** underground

## Incident details

- 8 **Date of incident:** 20/03/2020
- 9 **Time of incident:** 04 44 (24 hr clock)
- 10 **Time shift started:** 20 30  
**Shift duration:** 12 00  
**No. of complete shifts/day worked prior to accident:** 0  
**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:** 9  
**Travel Time:** 00 30  
**Rostered Travel Time:** 00 30  
**Roster Pattern:** 7on 7off
- 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:**  
 A Gas Exceedance has occurred in the LW808 TG ROADWAY airway when the S243a sensor recorded gas concentrations exceeding 2.5% at or about the TG intersection 6ct with the TG roadway. The shearer had left the tailgate after the completion of the TG shuffle and was positioned at 172 shield when the exceedance occurred. (The TG shield is number 197.)(The TG Drive and shields were beginning to push over as per normal sequence.)(The gas exceedance was believed to be due to gas being purged from the goaf due to the ventilation changes resulting from the shield movements and shearer position.)
- 14 **What hazards have been identified from this incident:**  
 Uneven longwall shield movement can cause gas to be issued from the goaf cave. Goaf drainage wells were performing poorly as well

**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:**  
 nil  
**Is this a permanent incapacity?** No



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: Confidential

Submitted Date/Time: 07/04/2020 15:00:46

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