PLEASE DO NOT REFORMAT THIS FORM

MINES INSPECTORATE VERSION 11 November 2017	*NOTICE OF CONFIRMATION TO THE MINES INSPECTORATE OF A COAL MINE HIGH POTENTIAL INCIDENT, SERIOUS ACCIDENT OR DISEASE*

MINE: Grosvenor	**DATE:23/03/2020**

This notice* is made by or on behalf of the SSE primarily** pursuant to section 198(4) or (5) of the CMSHA to confirm the initial oral report to an inspector and an ISHR. It is also used to report prescribed diseases pursuant to section 198(6) of the CMSHA.

NOTE: * Notice required within 48 hours or 24 hours in the case of a fatality: ** Also serves to report "Non-Reportable Incidents"

SECTION 1:	**INITIAL ORAL REPORT**	
Made By: Wouter Niehaus	**Company Position: UMM**	**Phone:** [redacted]
Made To: Stephen Smith	**Time: 2:47pm**	**Date:23/03/2020**
Made To: Stephen Woods	**Time: 2:51pm**	**Date:23/03/2020**
Made To:	**Time:**	**Date** Click here to enter a date.

SECTION 2:	**SERIOUS ACCIDENT**	
Is this a SERIOUS ACCIDENT:	***NO***	
NOTE 1:	*Act s16: A SERIOUS ACCIDENT is one that causes (a) death or (b) a person to be admitted to hospital as an in-patient for treatment of the injury. Also by definition it is a HPI*	
NOTE 2:	*While not included in the definition of SERIOUS ACCIDENT, Act s198(2)(iii) requires immediate notification of an accident "that causes a person to suffer an injury, causing or likely to cause, a permanent injury to a person's safety or health". (This is also a HPI as defined by Act s.17)*	
NOTE 3:	*Schedule 9 of the Regulation defines SERIOUS BODILY INJURY as an "injury endangering, or likely to endanger, life or causing, or likely to cause, a permanent injury to health" of a person.*	

SECTION 3:	**PRESCRIBED HPI TYPE BEING REPORTED**	
SCHEDULE 1C Act 198(2b)	***10b A ventilation failure causing a dangerous accumulation of methane or other gas that endangers the safety and health of a person.***	
SCHEDULE 2 Part 1 Act 200(1)	Choose an item.	***Must not interfere with site without inspectorate permission***
SCHEDULE 2 Part 2 Act 201(1c)	Choose an item.	***Investigation Report to an inspector within 1 month.***
NOTE 1:	*Some HPI types in Schedule 1C also qualify as types in Schedule 2, Part 1 and/or Part 2. See details on reverse of this form*	

SECTION 4:	**NON PRESCRIBED HPI OR NON REPORTABLE INCIDENT NRI**	
NON PRESCRIBED HPI ☐	*Where a "match" cannot be made to the Schedule 1C but the event is a HPI as defined by CMSHA section 17*	
NON REPORTABLE INCIDENT (NRI) ☐	*Where the incident is significant and has a safety "message" to share with industry*	
NOTE	*Act s17 HPI "an event, or a series of events, that causes or has the potential to cause a significant adverse effect on the safety or health of a person"*	

SECTION 5:	**REPORTABLE DISEASE**	**SCHEDULE 1**						
Chronic obstructive pulmonary disease	☐	**coal workers' pneumoconiosis**	☐	**legionellosis**	☐	**silicosis**	☐	**Other**
NOTE 1	*To be reportable, the disease must have been contracted by a current or former coal mine worker who was exposed to dust/agent and has had the diagnosis confirmed by a nominated medical adviser or another doctor*							
NOTE 2: Tick relevant box above ***(no further disease information is required on this form)***								

SECTION 6: DETAILS OF THE EVENT

NOTE Information provided in this section includes the "Primary Information" required by s.198(3) of the Act

CONCISE DESCRIPTION OF THE NATURE OF THE EVENT
(put all other information in the "Other information/details" field below)

A change in LW104 Goaf has occurred resulting in a change in pressure in Goaf Drainage hole(GR004V001).
The suction pressure from the Goaf skid & plant was less than that being produced by the LW104 Goaf resulting in CH4 reporting to TG104 roadway.
The restriction in the detonation arrestor resulted in a reduction of the Goaf hole GR004V001 from 1400 L/s to 1100 L/s.
Applied vacuum pressure increased from -8 Kpa to + 55Kpa.
Event resulted in TG Outbye Sensor hitting 2.5% Ch4 at 6.28am and Peak Value of 2.55% CH4 at 7.00am and remained above 2.5%for 95min

DATE: 23/03/2020	**TIME 6:28am**		**LOCATION:** LW104 TG return roadway		
EQUIPMENT INVOLVED: LW104			**DAMAGE: nil**		
ENVIRONMENTAL CONDITIONS: (x)	**Light:** ☐	**Dark:** ☐	**Sunny:** ☐	**Wet:** ☐	**Dry:** ☐ **Windy:** ☐
PERSONS INVOLVED: (x)	**Number:** *0*	**Employee** ☐	**Contractor** ☐	**Labour Hire** ☐	**Visitor** ☐
NAME(S) OF DECEASED:			**TYPE DEATH**	NATURAL☐	ACCIDENT ☐

NAME(S) OF PERSONS INJURED	INJURIES	EMPLOYER *(contractor where applicable)*
NIL		
	NAME	**EMPLOYER** *(contractor where applicable)*
NAMES OF ANYONE WHO SAW THE INCIDENT OR WERE PRESENT AT THE TIME AND IF NO WITNESSES, NAME OF PERSON FINDING THE INCIDENT	Adam Maggs	Anglo American Grosvenor (ERZ Controller)

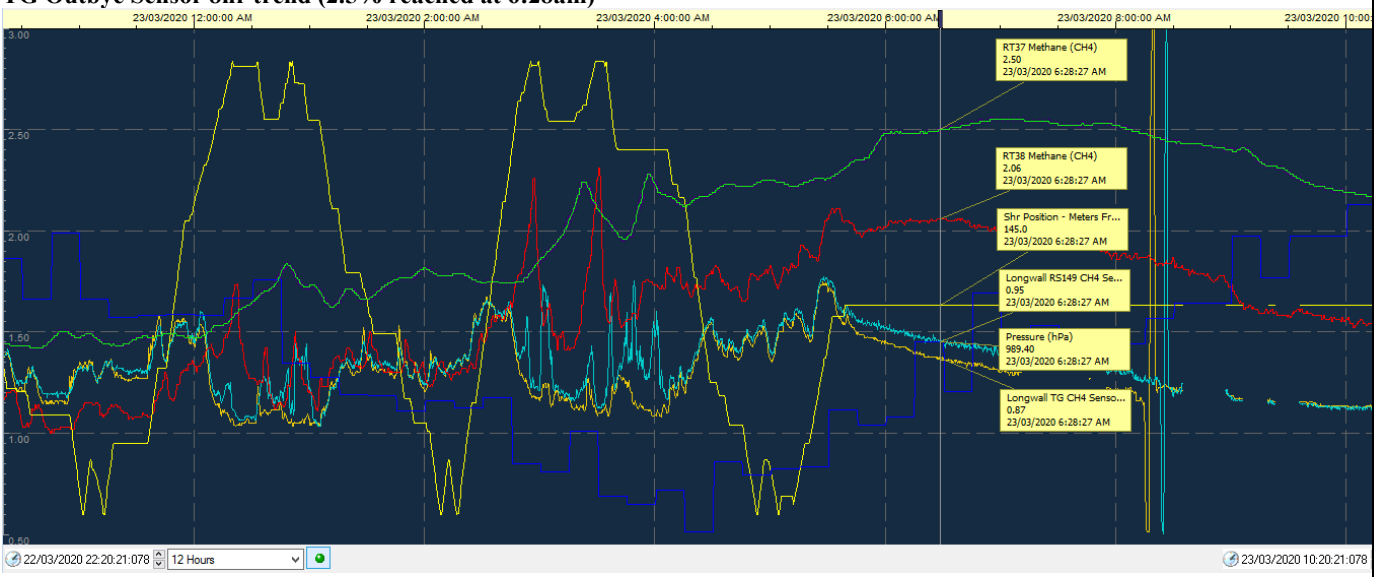
OTHER INFORMATION/DETAIL:

Shearer Activity:
Shearer was stopped at Shield 73 at 5.40am and had been cutting toward TG and stopped 53min prior to exceedance above 2.5%. LW Chainage: 4300CH

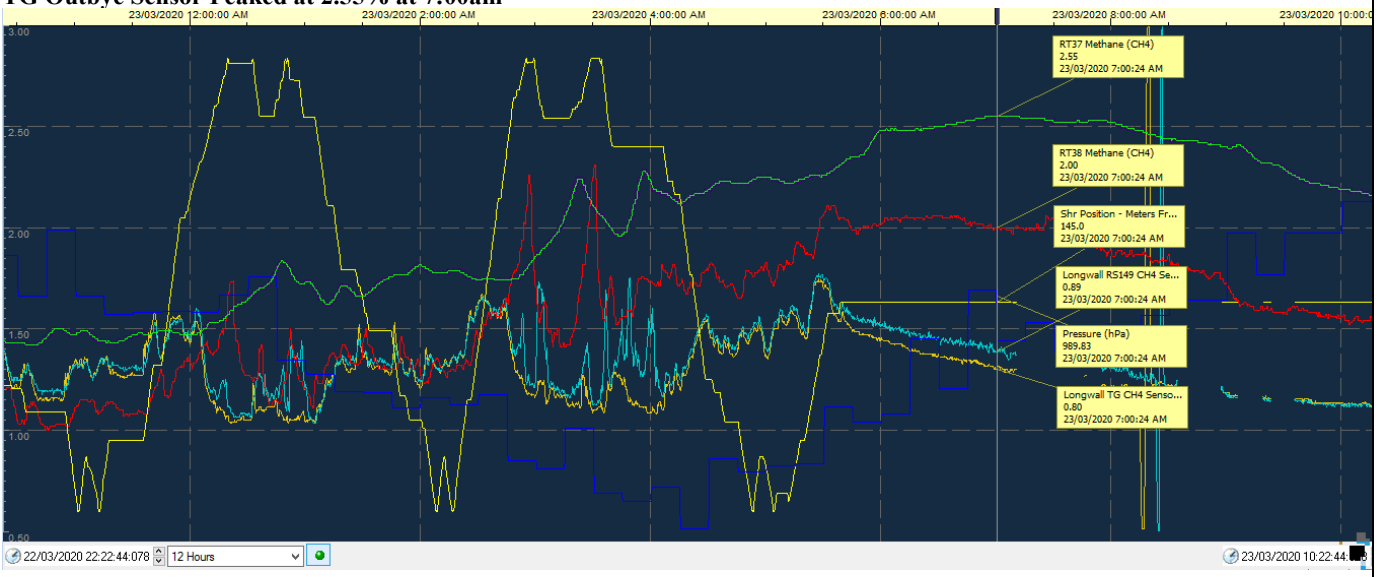
TG CH4 Sensor Reading:
- TG 0.1m Shield #149 Sensor - Peak Value: 0.8% CH4, Time of Peak Value: 7.54am Duration over 2.5%: NIL sec
- TG Inbye Sensor - Peak Value: 1.99% CH4, Time of Peak Value: 7.05am, Duration over 2.5%: NIL min
- TG Outbye Sensor - Peak Value: 2.55% CH4, Time of Peak Value: 7.00am, Duration over 2.5%: 95min

Actions:
Action – Longwall Shearer stopped at 5.40am
- Inspection of goaf skid to verify data
- Set up stack in attempt bleed off excess pressure to atmosphere with 1100L/S still going to Gas plant
- No other equipment offline
- Cleaned detonation arrestor on Goaf Drainage hole (GR004V001).
- Maintenance carried out on detonation arrestor on Goaf Drainage hole (GR004V002A).

TG Outbye Sensor 8hr trend (2.5% reached at 6:28am)



TG Outbye Sensor Peaked at 2.55% at 7:00am



Relevant Pressure Reading Graphs for the GR004V001 for the corresponding time