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|  | *NOTICE OF CONFIRMATION TO THE MINES INSPECTORATE**AND INDUSTRY SAFETY & HEALTH REPRESENTATIVE* ***OF A***  ***HIGH POTENTIAL INCIDENT OR SERIOUS ACCIDENT*** | | | | |
|  | | | | | |
| **MINE:** | | **North Goonyella** | | **DATE:** | **12/07/2017** |
| ***This notice\* is made by or on behalf of the Site Senior Executive primarily\*\* pursuant to section 198(4) or (5) of the Coal Mining Safety & Health Act 1999 to confirm the initial oral report to an inspector and an Industry Safety & Health Representative*** | | | | | |
| ***NOTE:*** | | | \* Notice required within 48 hours or 24 hours in the case of a fatality: \*\* Also serves to report “Non-Reportable Incidents” | | |

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| SECTION 1: INITIAL ORAL REPORT | | | | | | | |
| **Made by:** | **Mike Carter** | **Company Position:** | **SSE** | | | **Phone:** | **0448 082 981** |
| **Made to:** | **Les Marlborough** | **Time:** | **17:07** | **Date:** | **12/07/2017** | | |
| **Made to:** | **Steve Woods** | **Time:** | **17:10** | **Date:** | **12/07/2017** | | |

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| SECTION 2: SERIOUS ACCIDENT | | | | |
| Is this Incident a SERIOUS ACCIDENT? | | YES |  | Delete as appropriate |
| ***NOTE 1:*** | ***Act s.16: 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 HIGH POTENTIAL INCIDENT*** | | | |
| ***NOTE 2:*** | ***While not included in the definition of SERIOUS ACCIDENT, Act s.198(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 the persons health”. This is also a HPI. (SERIOUS INJURY is not defined)*** | | | |

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| SECTION 3: PRESCRIBED HPI - TYPE BEING REPORTED | | | | |
|  | SCHEDULE 1 | | **SCHEDULE 2** | |
| **Type No’s 1 - 9** | **Type No.10 (a) – (p)** | **Part 1** | **Part 2** |
| **Type no:** |  |  |  |  |
| ***NOTE 1:*** | ***Types 1-9 are HPI’s without qualification*** | ***Types 10(a) to (p) are HPI’s only if they “endanger the safety or health of a person”*** | ***Person not to interfere with site without inspectors permission*** | ***Investigation report to be provided to an inspector within 1 month*** |
| *NOTE 2:* | Some HPI types in Schedule 1 also qualify as types in Schedule 2, Part 1 and/or Part 2. See details on reverse of this form | | | |

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| SECTION 4: NON-PRESCRIBED/APPARENT HPI OR NON-REPORTABLE INCIDENT – NRI | | | | | |
| **TYPE A (apparent HPI):** | |  | **TYPE B (NRI):** | **B** | Delete which does not apply |
| *NOTE:* | *Type A: Where a “match” cannot be made to the Schedules but the event appears to be a HPI* | | *Type B: Where the incident is significant and has a safety “message” to share with industry* | | *Indicate ‘A’ or ‘B’ above and complete “DETAILS OF EVENT” section below* |

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| **SECTION 5: DETAILS OF THE EVENT** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***NOTE:*** | ***Information provided in this section includes the “Primary Information” required by s.198(3) of the Act*** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **SUMMARY DESCRIPTION OF THE EVENT** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Due to the reported increased vibration on one of the bearings of the Main Ventilation Fan MF008, the fan had to be stopped for maintenance between 09:50am to 13:50pm. During the startup of the fan the pressure increase from 1400Pa to 1900Pa caused increased quantity of CH4 to be drawn from the goaf elevating levels above 2.5% between 14:00pm to 14:52pm with the brief peak value reaching 3.9%. Prior to the fan startup all personnel has been withdrawn from the TG Roadway. Due to the maintenance shift there was no production underground. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **DATE:** | | **12/07/2017** | **TIME:** | | | **11:40 to 14:31** | | | | | **LOCATION:** | | | | **9 North LW TG Roadway** | | | | | | | | | | | |
| **EQUIPMENT INVOLVED:** | | | | N/A | | | | | | | | | | | | | | | | | | | | | | |
| **ENVIRONMENTAL CONDITIONS:** | | | | | | | | **Light:** | |  | | | **Dark:** |  | | | **Sunny:** | |  | **Wet:** | |  | **Dry:** |  | **Windy:** |  |
| **NUMBER OF PERSONS INVOLVED:** | | | | | | | | | **8** | | | **DAMAGE:** | | | | | | N/A | | | | | | | | |
| **NAME(S) OF DECEASED:** | | | | | N/A | | | | | | | | | | | | | | | | | | | | | |
| **NAMES OF PERSONS INJURED** | | | | | | | **INJURIES** | | | | | | | | | | | | | | **EMPLOYER *(contractor where applicable)*** | | | | | |
| N/A | | | | | | | N/A | | | | | | | | | | | | | | **NGC** | | | | | |
| **NAMES OF ANYONE WHO SAW THE INCIDENT OR WERE PRESENT AT THE TIME:** | | | | | | | | | | | | Casey Silling(LW ERZ Controller), Dan Harrington(Shift Supervisor), John Storey (CRO), David Craft (Ventilation Officer). | | | | | | | | | | | | | | |
| **IF NO WITNESSES, NAME OF PERSON FINDING THE INCIDENT:** | | | | | | | | | | | | | | | |  | | | | | | | | | | |
| **OTHER INFORMATION/DETAIL:** Prior to the fan stoppage the whole crew has been informed about planned activities. None of the crew members were exposed to the dangerous levels of methane. Face average CH4 levels were at 0.193%. | | | | | | | | | | | | | | | | | | | | | | | | | | |

**IMPORTANT NOTE:**

This is NOT an “Official Form”. There is no statutory obligation to use it.

***The objectives of the form*** are to:-

1. Raise awareness of the requirement to provide written confirmation of reported incidents and to facilitate that confirmation process
2. Obtain consistent information as required for input into the Inspectorate Database.
3. Guide industry to correctly identify the HPI “Type” that is reported and thereby to understand the statutory obligations that apply
4. Provide for the reporting of all Incidents with a “Safety Message” - provides for reporting “Non-Reportable Incidents” (NRI’s)
5. Provide a “ready reference” to assist with the understanding of Schedules 1 & 2.

**Coal Mining Safety & Health Act 1999:**

**s.17.** A **“high potential incident”** at a coal mine is 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.

**Coal Mining Safety & Health Regulation 2000:**

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| **SCHEDULE 1:** Types Of High Potential Incidents For Section 198 Of The Act | | SCHEDULE 2 \*\* | |
| Part 1 | Part 2 |
| 1 | An unplanned ignition of gas, dust, or a combination of gas and dust. | **√** | **√** |
| 2 | The spontaneous combustion of coal or other material in an underground mine. |  | **√** |
| 3 | The entrapment of a person. |  | **√** |
| 4 | An electric shock to a person. |  | **√** |
| 5 | An event causing the withdrawal of a person from the mine or part of the mine. |  |  |
| 6 | An abnormal circumstances declaration. |  | **√** |
| 7 | An event that causes only 1 escapeway from the mine to be available for use. |  |  |
| 8 | A fire on a vehicle or plant |  |  |
| 9 | An incident involving an explosive |  |  |
|  |  |  |  |
| 10 | A FOLLOWING INCIDENT ***THAT ENDANGERS THE SAFETY OR HEALTH OF A PERSON***— |  |  |
| (a) | a fire; |  |  |
| (b) | a ventilation failure causing a dangerous accumulation of methane or other gas; |  | **√** |
| (c) | an inrush; |  | **√** |
| (d) | a coal or rock outburst; |  |  |
| (e) | damage to, or failure of, haulage equipment used to transport a person in a shaft or slope; | **√** |  |
| (f) | an unplanned movement of, or failure to stop, a vehicle or plant; |  |  |
| (g) | the failure in service of explosion protection of explosion protected equipment; | **√** | **√** |
| (h) | a failure of electrical equipment or an electrical installation; |  |  |
| (i) | an unplanned ignition or explosion of a blasting agent or explosive; | **√** | **√** |
| (j) | a failure of strata control; |  | **√** |
| (k) | the exposure of a person to a hazardous substance; |  |  |
| (l) | an unforeseen hazard requiring a review of the mine’s safety and health management system; |  |  |
| (m) | the unplanned immersion of a person in liquid; |  |  |
| (n) | an unplanned movement of earth or coal; |  |  |
| (o) | a structural failure of equipment; |  | **√** |
| (p) | a collision involving a vehicle or plant. |  |  |

***NOTE: \*\* The ticks indicate those types in Schedule 1 that are also a type in part 1 or part 2 of Schedule 2 and subject to the requirements of that schedule.***

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| SCHEDULE 2 | | | |
| **PART 1 - Types for section 200(1)** | | **PART 2 - Types for section 201(1)** | |
| ***Must not interfere with site without inspectorate permission*** | | ***Investigation Report to an inspector within 1 month.*** | |
| 1 | An incident causing the death of, or a serious bodily injury to, a person | 1 | An unplanned ignition of gas, dust, or a combination of gas and dust |
| 2 | An unplanned ignition of gas, dust, or a combination of gas and dust. | 2 | The spontaneous combustion of coal or other material in an underground mine. |
| 3 | Damage to, or failure of, haulage equipment used to transport a person in a shaft or slope, if the damage or failure causes a hazard. | 3 | An inrush. |
| 4 | The failure in service of explosion protection of explosion protected equipment. | 4 | The failure in service of explosion protection of explosion protected equipment |
| 5 | A failure of electrical equipment or an electrical installation causing an electric shock to a person. | 5 | An electric shock to a person. |
| 6 | An unplanned ignition or explosion of a blasting agent or explosive. | 6 | An unplanned ignition or explosion of a blasting agent or explosive. |
| 7 | A major structural failure of equipment, if the failure causes a hazard. | 7 | A major failure of strata control. |
|  |  | 8 | The entrapment of a person. |
|  |  | 9 | An abnormal circumstances declaration. |
|  |  | 10 | A major structural failure of equipment. |