Mackay Office

 Queensland Government P.O. Phone: Box 07 1801, 4999 Mackay, 8512, Fax: QLD 07 474049998519

|  |  |  |  |
| --- | --- | --- | --- |
| Mine Name | Mine ID Operator | Activity Type | Activity Date |
| North Goonyella | M101 157 Peabody (Bowen) Pty Ltd | Site Meeting | 24/09/2018 |

Vision: Our Industries Free of Safety and Health Incidents

# Mine Record Entry

This report forms part of the Mine Record under s68 of the Coal Mining Safety and

Health Act 1999. It must be placed in the Mine Record and displayed on Safety Notice Boards.

Note that inspection or audit activities conducted by the Mines Inspectorate are based upon sample techniques. It remains the primary responsibility of Mine Personnel to identify hazards, and risks associated with Operations and ensure those risks are at an acceptable level.

Site Safety & Health Reps Consulted: Mr John Pearson

Today the 24th September 2018 Department of Natural Resources Mines and Energy Inspector Keith Brennan travelled to North Goonyella underground operations to continue monitoring the mine's progress in managing a spontaneous combustion event occurring on Longwall 9 North recovery faceline.

Meeting Attendees:-

Peabody Operations Manager Peter Baker

North Goonyella SSE John Anger

Underground Mine Manager Marek Romanski

General Manager Metropolitan Andy Hyslop

Technical Services Manager Steven Stook

Ventilation Officer Dennis Black

Development Coordinator Lee Earnshaw

Health Safety and Training Superintendent Jeff Perks

SSHR John Pearson

Dial in:- George Schuller President Australia, Technical Consultant Darren Brady, Compliance Manager Nev Impson

## Last 24

1. Drilling GN2700 - target depth of 349 (with stand off of 15m) at 10pm, back reaming out of hole completed at 2:30am and commenced casing at 3:30am
2. Drilling GN2699 - labour re-tasked to assist with running down Rocsil rods into GN2697 3 Drilling 2696 - completed drill out of hole and re-established casing - hole still stagnant, will attempt to pressurise it up to introduce flow with Floxal if required
3. Liquid N2 ran out of flow at 6:32am, re-established at 4pm into GN2698
4. 3rd Narrabri unit ETA on site Tuesday next week at 305 1/s
5. At EOS NS, the Floxal status indicates an overall increase of 471/s from start of shift DS 23/9/18

12/10/2018 Mine Record Entry Page I of 2

1. At the 9:30am dial up, all parties agreed that considering the increasing gas trends the best strategy was to seal the TG chute road.
2. The decision was made then to consider parallel tasking Rocsil rod insertion and environment monitoring, this would be ratified by the NGC 1M T and if so by 5pm a firm commitment needed to be made via consultation to seal the TG chute road
3. At 5:00pm a meeting was held with relevant parties, Dr D.Cliff, D Brady, M. Carter, M. Romanski, P. Baker, G. Schuller, J. Anger and the NGC IMT. At this meeting it was agreed that the best course of action should be to immediately seal the TG chute road when the Rocsil rod insertion was scheduled to be completed at 10pm
4. RE-ENTRY PLAN : RA- Control of risk to surface personnel following sealing of LW9N TG chute road

1 1 Implement controls as per identified in item #10 such as barricade boreholes, barricade and lock surface infrastructure (exclusion zones), relocate GC and Control Room, arrange for Broadmeadow to run bag samples

12 At 11 :30pm Rocsil was pumped underground through to 4am, at approximately 1:55am,

02 began to reduce at TB38 (E-Frame monitoring point) from 20.2% to 1.51% at 7:21 am 13 Discussed using QMRS foam into GN2698 instead of Floxal but due to the reduced capacity of the foam at 50 1/s, it was dismissed relative to using higher capacity Floxal

Next 24

1 RE-ENTRY PLAN : RA - Control of risk to surface personnel following sealing of LW9N TG chute road - review to identify when to remove the exclusion zones and re-instate services 2 Re-establish GC facility and calibrate with high CO span gas

1. QMRS Foam prepare set up for GN2700 hole through
2. Continue filling in Mine Re-entry Assessment System (MRAS) questionnaire, 5 modules completed
3. Finalise floxal distribution plan, including additional holes on the basis of gas trends and inertisation strategy
4. Raise casing for GN2696 by 12m
5. RE-ENTRY PLAN RA - chute road sealing (to allow undeground entry to extract LW9N supports) review plan
6. RE-ENTRY PLAN : RA - chute road sealing (to allow undeground entry to extract LW9N supports) - review WRAC
7. Take Bag samples from TB#14, TB#38 on a 2 hourly basis
8. Site preparation for GN2701 contingency hole for LW9N MG chute road and decide on optimum location 11 Complete GN2699

12 Prepare set-up for re-drill GN2690

Floxal Strategy

Tuesday 25th September - Floxal maintenance planned

Re-task Millennium spare compressor to NGC

Finalise floxal distribution plan, including additional holes on the basis of gas trends and inertisation strategy

Keith Brennan

Inspector of Mines

12/10/2018 Mine Record Entry Page 2 of 2