

Minutes of Rocglen Coal Mine

Community Consultative Committee – Meeting #33

Meeting Held: Wednesday 13th March 2019

Venue: Whitehaven Coal Gunnedah Office Boardroom

Commencement Time: 3:00pm

1. Present and Apologies

Present: Mr John Sturgess (JS) – Independent Chairperson
Mrs Pam Burns (PB) – Community Representative
Andrew Raal (AR) – Environmental Officer
Matthew Sparks (MS) – Operations Manager
Mr Tim Muldoon (TM) – Group Manager Community Relations & Property
Colleen Fuller (CF) – GSC Representative

Apologies: None

2. Minute Taking Requirements

CF moved adoption of minutes. Pam seconded

3. Previous Minutes

Minutes accepted as true record of the motion by CF and seconded by PB.

4. Business Arising from Previous Minutes

None

5. Mine Progress Report

MS presented 12 months of production and that Rocglen mine has 2,283 days LTI free. Production totalled 934,481t of coal mined, and 4,129,499m³ of overburden moved.

Current planning is to cease coal mining by June 2019 and trucking will continue till August 2019.

Questions raised around redundancies and number of personnel on site. MS mentioned 26 WHC personnel on site and in total 32 including maintenance and contractors. Approximately half will remain on site – but no redundancies are expected. Moved to other sites

6. Review of Environmental Performance

AR presented the environmental report. No issues with noise, blasting or groundwater.

AR noted that water is being trucked in from the Canyon void, shortage of onsite water.

AR informed the committee that dust results for depositional dust and HVA (PM10) monitoring had a number of exceedances. Committee agreed that it was due to regional dust events.

7. General Business

PB raised that the full length of the road from Blue Vale turnoff to the CHPP haul rd was not been swept by the council street sweeper, only occasionally was the full length of the road being swept. TM requested AR to follow up with the CHPP and council.

Some members requested a site tour since the mine was going into closure.

8. Next Meeting

11th September 2019, WHC Gunnedah office boardroom

9. Meeting End: 3:42pm

Rocglen Coal Mine

Community Consultative Committee

Meeting #34

Environmental Monitoring Report

September March2019 – August 2019

Noise Monitoring

Attended noise monitoring was undertaken from the 15th - 17th May 2019, in accordance with the Rocglen Noise Monitoring Program and Environment Protection Licence Guidelines (90 minutes during the day, 30 minutes during the evening and 60 minutes during the night and occur for 3 consecutive operating days).

Under the operating and meteorological conditions at the time of monitoring, both quarters returned readings that were compliant with the relevant operational limits.

In addition to operational noise, the noise from the mine must not exceed 45 dB(A) L1 (1 min) between the hours of 10 pm and 7 am. This is to minimise the potential for sleep disturbance as a result of individual loud noises from the mine.

Blast Monitoring

There were 9 blast in the period from Sept 2018 to Feb 2019, none exceeded approval conditions Table below)..

SHOT NO	DATE	MONITOR LOCATION	PEAK OVERPRESSURE (dBL)	PEAK GROUND PRESSURE (mm/s)	TIME
Approval conditions			115.0	5.00	
328	27-Sep-18	Retreat	106.7	0.23	9:04:09
328	27-Sep-18	Surrey	102.9	0.79	9:04:09
329	15-Oct-18	Retreat	107.3	0.28	12:29:07
329	15-Oct-18	Surrey	89.9	0.40	12:29:07
330	12-Nov-18	Retreat	96.9	0.22	12:08:14
330	12-Nov-18	Surrey	95.4	0.74	12:08:14

331	16-Nov-18	Retreat	87.2	0.06	9:13:06
331	16-Nov-18	Surrey	98.7	0.15	9:13:06
332	30-Nov-18	Retreat	97.6	0.19	9:09:00
332	30-Nov-18	Surrey	87.0	0.44	9:09:00
333	19-Dec-18	Retreat	105.3	0.22	9:17:00
333	19-Dec-18	Surrey	101.5	0.61	9:17:00
334	24-Jan-19	Retreat	95.8	0.16	15:05:01
334	24-Jan-19	Surrey	87.4	0.39	15:05:01
335	07-Feb-19	Retreat	95.6	0.27	12:08:55
335	07-Feb-19	Surrey	103.3	0.67	12:08:55
336	15-Feb-19	Retreat	90.3	0.13	12:00:55
336	15-Feb-19	Surrey	8.9	0.47	12:00:55

Air Quality

Deposited Dust Results

The deposited dust results ($\text{g}/\text{m}^2/\text{month}$) for 2018 have a number of high values. With two sites having above annual average requirement. High dust values have been linked to regional dust storms. Monitoring sites for other operations across the region also had similar high dust values.

Deposited Dust Monitoring Data Summary 2018

	BD3 (Belah)	BD4 (Surrey)	BD5 (Stratford)	BD6 (Roseberry)	BD7 (Roseglass)	BD8 (Yarrowonga)	BD2A (Penryn)
Month	Insoluble Matter (g/m ² /month)						
Sep-17	4.8	2.6	3.2	1.4	2.8	2.8	2.4
Oct-17	11.1	2.3	1.13	1.3	0.9	0.9	2.1
Nov-17	12.3	1.69	1.2	1.3	2.2	2.2	2.6
Dec-17	5.6	3.1	0.8	1.1	3.4	3.4	4.8
Jan-18	0.8	0.6	0.9	0.6	1.7	1.7	1.8
Feb-18	0.8	0.8	1.1	1	1	1	2.2
Mar-18	1.7	0.7	1	1.2	0.6	0.6	7.2
Apr-18	1	2.5	1	1.1	1.4	1.4	3.3
May-18	2.4	2.4	2.4	2.3	2.7	2.7	11.2
Jun-18	8.7	2.8	3.2	1.5	1.3	1.3	2.7
Jul-18	3.9	2.3	4.4	2.1	3.1	3.1	7.7
Aug-18	2.1	2.7	1.9	2.7	5.4	5.4	6.3
Annual Average	4.6	2.0	1.9	1.5	2.2	2.2	4.5

PM₁₀ Results for 2018

The annual averages for PM₁₀ for 2018 were high due to regional dust storms. Costa Vale had six exceedances above daily limit of 50µg/m³. 15TH December had a value of 175 which put the 2018 average over the annual limit of 30 µg/m³

2018 PM₁₀ results

Costa Vale: 30.31 µg/m³

Roseberry: 21.59 µg/m³

The real time PM₁₀ monitor at Roseberry is currently operating to send alarms to operations in the event that PM₁₀ levels approach compliance limits.

Water Monitoring

Ground Water

Of the 14 bores monitored for water levels 7 had an increase in levels (average 0.8m) and 7 had slight drop in level (average 0.65m). There have been no change to water quality with all bores within long-term quality ranges.

Surface Water

All dams on surface are dry except for inpit and ROM dams that are being refilled with water trucked in from Canyon mine. There have been no water discharge leaving the mine site.

Complaints

Enquiry into water quality on property regarding water quality on one of our monitoring bores. Detailed water quality analysis showed no issues.

Rehabilitation

Some ongoing tube stock watering, have low survival rate as the drought continues. Detailed rehabilitation planning is currently being undertaken as Rocglen is scheduled to stop production by end June 2019.

Other

- Detailed mine closure plan for Rocglen has been submitted to regulators for approval.

