

# **Minutes of Rocglen Coal Mine**

## **Community Consultative Committee – Meeting #33**

**Meeting Held:** Wednesday 17<sup>th</sup> February 2021

**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  
Daryl Robinson (DR) – Operations Manager  
Wade Hudson (WH) – Senior Development Officer GSC

**Apologies:** Colleen Fuller (CF) – GSC Representative

### **2. Minute Taking Requirements**

DR moved adoption of minutes. PB seconded

### **3. Previous Minutes**

Minutes accepted as true record of the motion by committee.

### **4. Business Arising from Previous Minutes**

None

### **5. Mine Progress Report**

DR presented mine progress report. Site archived 3,000 LTI free days.  
114ha of landform to final landform, scheduled to be seeded in 2021.  
Bulk earth haulage is expected to cease by year end 2021. Seeding will be in February – May.

JS – how many employees on site? DR 15 operators excluding office and maintenance personal.

RD – site no longer required to have an appointed MEM (Mining Engineering Manager), an appointed OCE (Open Cut Examiner) is still on site to maintain Whitehaven safety standards.

PM – who is the appointed OCE? AR- Personal changes include Ray as OCE moved from Sunnyside, Previous manager Craig Sullivan has moved to Werris Creek Mine. Daryl Robinson is the appointed operational Manager for Rocglen.

WH what are the current working hours – DR Monday to Friday 7am to 4:30pm. Site closes operations early on Friday.

## **6. Review of Environmental Performance**

AR presented the environmental report. No issues with noise, attended noise monitoring is no longer required.

Dust levels were high in Jan, and February 2021 due to regional dust storms and bushfire smoke. No further Blasting Operations. Explanation on groundwater was given to explain changes in water levels surrounding the mine site.

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

7,000 trees were planted on the northern dump with good success. Previous plantings had very poor survival rate due to dry and hot summer.

## **7. General Business**

Frequency of meeting was discussed and committee members requested site visit. Visit schedule for July 2021.

## **8. Next Meeting**

14<sup>th</sup> July 2021, site visit starting at Rocglen Mine.

## **9. Meeting End: 3:45pm**

# Rocglen Coal Mine Community Consultative Committee Meeting #35

## Environmental Monitoring Report Jan 2020 – December 2020

### **Noise Monitoring**

Attended noise monitoring was undertaken in March 2020 (2<sup>nd</sup> - 4<sup>th</sup>), June 2020 (9<sup>th</sup> -11<sup>th</sup>) and in September 2020 (14<sup>th</sup> -16<sup>th</sup>). from the 15<sup>th</sup> - 17<sup>th</sup> May 2019, was 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).

Annual attended road noise motioning of the haul trucks was undertaken in conjunction with Tarrawonga Mine. There were no non-conformances. Reports are on the WHC webpage.

In September 2020 approval was received from the EPA and NSW Dept. of Planning Industry and Environment (DPIE) to remove the requirement for attended noise monitoring, and real time noise monitoring. The real time noise monitor is still in place. The sites noise management plan was updated accordingly and approved by the DPIE.

### **Blast Monitoring**

Blasting at the operations has ceased and blast monitors have been decommissioned.

### **Air Quality**

#### **Deposited Dust Results**

The deposited dust monitoring had annual average limits below the set criteria at all sites except BD2-A (Penryn). High dust insoluble solid readings of readings of 30 and 14.6 g/m<sup>2</sup>/month were recorded in January and February 2020 respectively. The high reading were due to regional dust storms and bushfires, and large number of sheep kept in the paddock where the dust gauge is located. January had an ash content of 26.4%.

#### **Deposited Dust Monitoring Data Summary Year 2020**

Site	EPL I.D. No.	Property Name	Annual Mean Total Insoluble Solids (g/m <sup>2</sup> /month)	Annual Mean Ash %	Long Term Insoluble Solids Average
BD3		Belah	1.5	0.9	1.8
BD4	4	Surrey	3.4	1.8	1.4
BD5		Stratford	1.8	1.0	1.4
BD6	6	Roseberry	1.8	1.1	1.2
BD7		Roseglass	2.2	1.2	1.6
BD8		Yarrawonga	1.8	1.0	2.2
BD2-A		Penryn	4.9	3.1	3.5

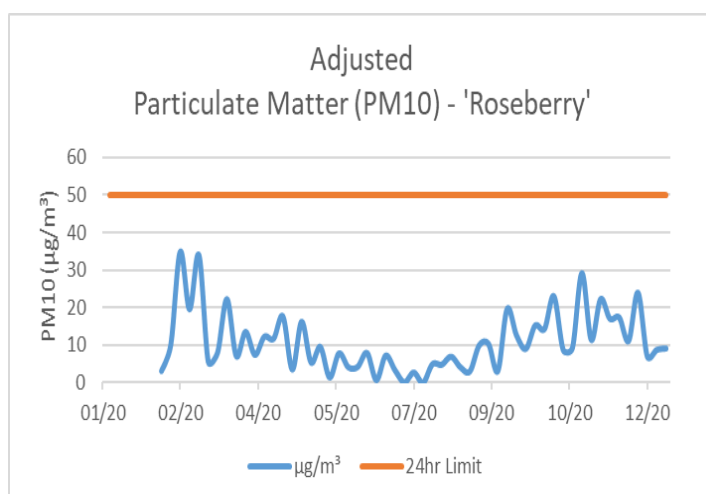
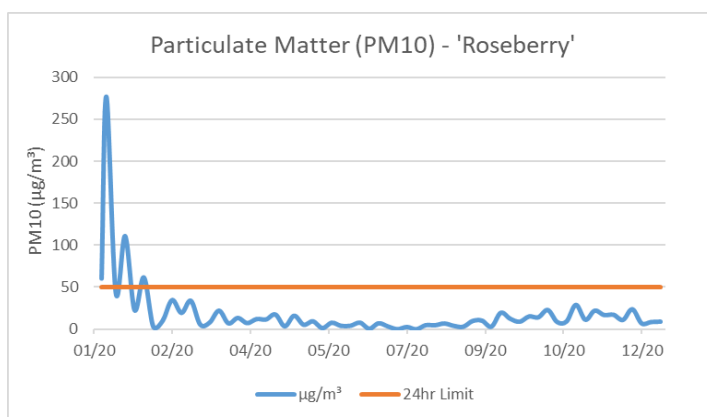
## PM<sub>10</sub> Results for 2020

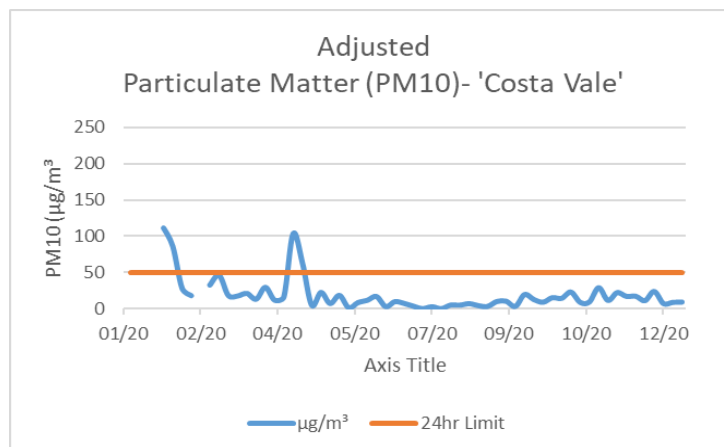
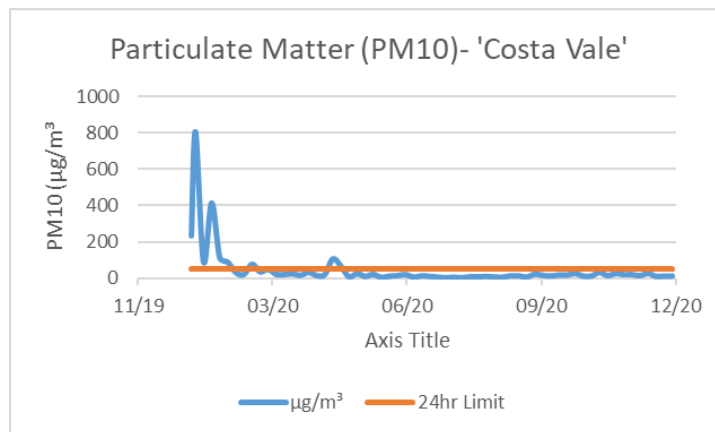
Summary results for high volume (PM<sub>10</sub>) air samplers at Coata Vale and Roseberry are given in the table below. There were high readings for the months of January, February and October. High readings were due to regional dust storms and bushfires. Roseberry had an annual average of 19.3µg/m<sup>3</sup> for the last 12 months, which is within the annual limit of 30 µg/m<sup>3</sup>.

One reading was missed in September 2018 due to power trip to the dust monitor which was a result of heavy rainfall during the sampling period and localised power outage.

### Summary High Volume air sampler (HVAS) at Costa Vale and Roseberry for 2020

PM <sub>10</sub> Summary				
Sites	Costa Vale- Full data set	Costa Vale - excluding extraordinary events	Roseberry- Full data set	Roseberry- excluding extraordinary events
No. of readings	61	58	61	57
No. days above criteria	9	6	4	0
Maximum	808	232	277	44.4
Minimum	0.1	0.1	0.1	0.1
Average	43.8	23.7	19.3	11.7





## **Water Monitoring**

### **Ground Water**

As reported last monitoring period, MP7 and MP8 adjacent to the pit void dropped around 2m during the reporting period.

Northern dump with WB-5 increasing by 1.88m, and WB3 increasing by 0.51m. Water level trends in all other bores have had a slight rise due to increased rainfall.

The mine void was backfilled in December 2020 above groundwater inflow level. Groundwater levels in close proximity to the void are expected to start rising as the backfilled material would be permeable.

There was no bore water extraction and water take from void seepage ceased in February 2020.

### **Surface Water**

There are two Licenced Discharge Points (LDPs) nominated in the current EPL 12870, LDP11 to the south of the site, and LDP12 to the north of the site.

There was one uncontrolled discharge from Dam SD3 through licenced discharge point LDP11. On the 9th of February 2020 after 167.1mm of rainfall for the four days leading up to the discharge event. Water parameters were within criteria levels.

There were 5 controlled discharges to the south (LDP11) from SD3 on that occurred on the 7th May, 24th July 11th August, 8th September, 18th November 2020. Discharges were undertaken after the dam sediment load was reduced by flocculating the dam, and water quality samples taken to confirm all criteria were within EPA approval limits. There were no discharges to the north from Dam B (LDP12).

### **Complaints**

No community complaints have been received since last CCC meeting.

### **Rehabilitation**

Coal mining has ceased and bulk earthwork rehabilitation work has started with the reworking of the Western Emplacement.

### **Other**

- Rocglen Mine Closure MOP (CMOP) was approved in March 2020 and extends till 30 March 2022.
- Bulk earth haulage is scheduled to cease in last quarter 2021, with topsoil subsoil and topsoil placement, seeding and drainage construction to continue into 2022.

