

Minutes of Rocglen Coal Mine

Community Consultative Committee – Meeting #36

Meeting Held: Wednesday 29th March 2022

Venue: Whitehaven Coal Gunnedah Office Boardroom

Commencement Time: 3:30pm

1. Present and Apologies

Present: Mrs Pam Burns (PB) – Community Representative
Andrew Raal (AR) – Closed Mines Super
Wade Hudson (WH) – Senior Development Officer GSC
Olivia Hulbert (OH) – Officer Rehabilitation and Closed Mines

Apologies: John Sturgess (JS) – Independent Chairperson

Mine Progress Report

- AR Discussed rehabilitation progress and issue with weeds and fleabane, PB Fleabane has been exceptionally bad, and difficult to control
- AR - Western Dump is now our main focus. Void batters and overburden dump to be shaped. Bulk haulage ceased September 2021. Employees – 6 Operations, 1 Workshop, 5 Office staff. Operating hours 7-4:30 (with machinery).
- Mine void has been backfilled above Ground Water level – no more seepage.
- PB – who is OCE? AR - Still no Mine engineer. Craig Sullivan has moved to Tarrawonga.

Review of Environmental performance

- Noise monitoring no longer required. Dep dust improved with increased rainfall. Ground Water levels improved with rainfall
- WH – When did attended noise monitoring cease? OH – Q3 2020 was the last attended noise monitoring.
- PB – How long was Rocglen in operation for? OH – 2008 – Q3 2019.

General Business

Frequency of meeting was discussed and next meeting will be held on **13 September 2022** and will include site visit. Can arrange pickup from Whitehaven Coal Gunnedah Office at 14:30.

Meeting closed: 16:02

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Environmental Monitoring Report

Jan 2022 – March 2022

Noise Monitoring

Attended noise monitoring is no longer required for the site. There were no noise complaints or investigations

Blast Monitoring

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

Air Quality

Deposited Dust Results

The deposited dust monitoring had quarterly mean limits below the set criteria at all sites.

Table 1: Deposited Dust Monitoring Data Summary Q1 2022

| Site | EPL I.D. No. | Property Name | Quarterly Mean Total Insoluble Solids (g/m ² /month) | Quarterly Mean Ash % | Long Term Insoluble Solids Average |
|-------|--------------|---------------|---|----------------------|------------------------------------|
| BD3 | | Belah | 2.63 | 1.0 | 1.8 |
| BD4 | 4 | Surrey | 1.53 | 1.2 | 1.4 |
| BD5 | | Stratford | 3.03 | 2.5 | 1.4 |
| BD6 | 6 | Roseberry | 2.3 | 1.0 | 1.2 |
| BD7 | | Roseglass | 2.27 | 1.0 | 1.6 |
| BD8 | | Yarrowonga | 0.8 | 0.4 | 2.2 |
| BD2-A | | Penryn | 2.08 | 1 | 3.5 |

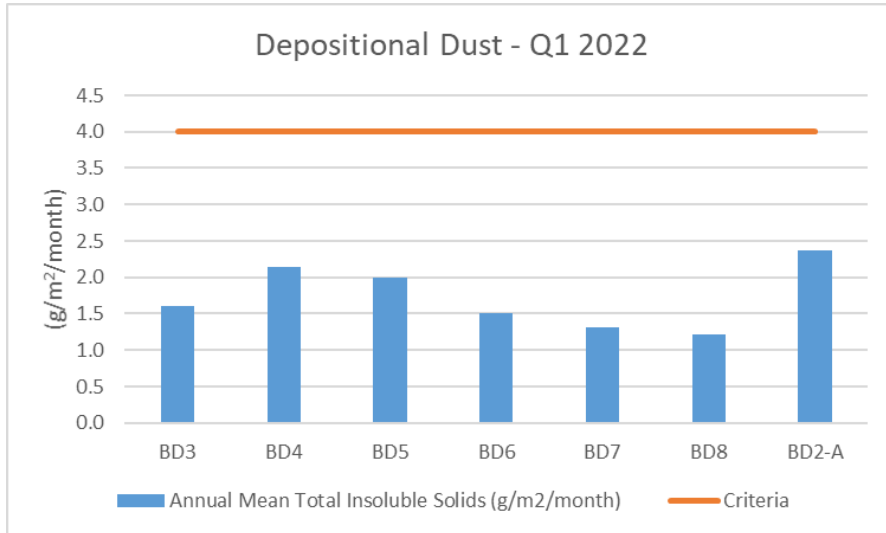


Figure 1: Depositional Dust Annual Mean

PM₁₀ Results for 2021

Summary results for high volume (PM₁₀) air samplers at Costa Vale and Roseberry (Table 2). No exceedances of dust guidelines.

Table 2: Summary High Volume air sampler (HVAS) at Costa Vale and Roseberry for 2021

| Sites | Costa Vale- Full data set | Roseberry- Full data set |
|-------------------------|---------------------------|--------------------------|
| No. of readings | 11 | 11 |
| No. days above criteria | 0 | 0 |
| Maximum | 17.7 | 8.0 |
| Minimum | 2.4 | 1.9 |
| Average | 8.6 | 4.8 |

Water Monitoring

Ground Water

Monitoring piezometers to the south east of the void, MP7 and MP8 dropped around 1m during the reporting period and are starting to stabilise. Water levels in MP7 & MP8 are related to isolated perched aquifer adjoining the mine void. Bore WB-7 300m southeast of MP7 & MP8 has had over 2m rise in water level.

Groundwater levels to the north of the void continued to rise, with WB-5 rising by 6m, and WB3 increasing by 0.94m. 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. There was no bore water extraction and groundwater take from void seepage during the reporting period.

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.

Wet weather discharge is where more than 38.4mm of rainfall occurs within 5 day period.

Controlled Release is where water dams at discharge points are full and actively pumped off site after quality requirements are met. Flocculation of the dams is undertaken where required remove sediment load. 1st March LDP12

Wet Weather Discharges LDP11

There were three (22 Feb, 8 March, 28 March) wet weather discharge from Dam SD3 through licenced discharge point LDP11. Water qualities were within EPA standards.

Controlled Release LDP12

There was one discharge (1st March 2022) controlled releases from Dam A1 through licenced discharge point LDP12. Water qualities were within EPA standards.

Complaints

No community complaints have been received since last CCC meeting.

Rehabilitation

Rehabilitation of the eastern void was completed. Seeded with woodland mix of grass and tree and shrub species. Seedlings were also planted. Landform was changed to a more natural geomorphic design with rock drop structures.

Other

- Mine Operational Plans (MOP) are being replaced by Rehabilitation Management Plans under new legislation by the Resource Regulator.
- Site operations are now limited to bulk earth moving using dozers. Trucking and shoving operations have ceased. Some trucking of stone for drainage lines using smaller Moxy trucks will be undertaken as required but.

