

Agenda



Prepared for: Community Consultation Group Meeting
Location: Galaxy Mt Cattlin Mine Site - Ravensthorpe
Date: 10 September 2020
Time: 08:00 AWST

Attendees		Apologies	
Pamela Makar (PM) Keith Muller (KM) Ken Norman (KN) Geoff Fairhead (GF) Brian Talbot		Graham Steel (GS) (Alternate for GP) Sue Leighton (SL) Keith Dunlop (KD) Fiona Philson (FP) Kim Bennett (KB) Gavin Pollock (GP)	
Agenda Items		Responsible	
1. Welcome			
2. Apologies			
3. Declaration of conflict of interest			
4. Confirmation of the previous meeting minutes			
5. Administrative items			
6. Community Engagement Activities			
7. Complaints			
8. Rehabilitation and Closure			
9. Other business			
10. Actions and Outcomes			
11. Next Meeting			
12. Close			

1. WELCOME

- Ken Norman (KN) opened the meeting.

2. APOLOGIES

- GS
- SL
- KD
- FP
- KB
- GP

3. DECLARATION OF CONFLICT OF INTEREST

- No conflicts of interest were identified by CCG members.

4. CONFIRMATION OF THE PREVIOUS MEETING MINUTES

- July 2020 CCG meeting – All members confirmed previous meeting minutes.

5. ADMINISTRATIVE ITEMS

5.1 GALAXY PROGRESS REPORT DUST MONITORING RESULTS:

5.1.1 DUST MONITORING:

New results for dust monitoring have been received for both the Dust Deposition Gauges (DDG's) and Hi Vol sampler.

DDG's- (measuring deposited dust):

August samples have been sent off to the lab for analysis and have not yet been returned. July Deposited dust results are below 4 grams/m²/month (ash Content), with a return assay of 2.80 grams/m²/month (ash Content) returned for DDG08 and 0.30 grams/m²/month for DDG09, see Figure 1. The control dust deposition gauge (DDG20) has been included as a reference site, located 20km NE of the Mt Cattlin Mine Site in a farmer's paddock has returned the highest results at of 21.20 grams/m²/month

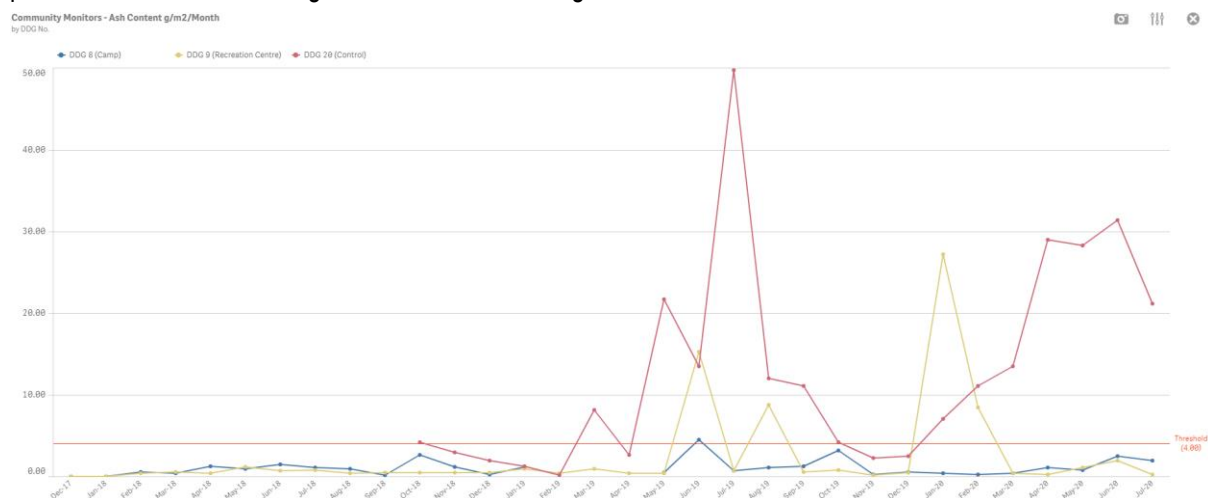


Figure 1: After the Insoluble result are obtained the filter is then ashed at 850 degrees and this produces the ash result. The ash result is essentially only the heavy mineral matter with any organic matter or volatiles reported as combustible. The overall monthly average for both DDG8 and DDG09 is below the performance target of 4 g/m²/month. The dates recorded on the horizontal axis indicate the month the sample was collected; results are calculated over the recorded sampling periods to give results in gm/m²/month. The control DDG (DDG20) has been included as a reference, however this DDG is located 20km NE of the Mt Cattlin Mine Site in a farmer's paddock. DDG20 has exceeded the performance target consistently throughout the reporting year, with no influence from Mt Cattlin mine.

5.1.2 Hi Vol Sampler- (measures respirable dust)

The below graphs show assay results for the Hi Vol sampler for PM10 and selected metals. The Hi-Vol is set up at a residential house on Kingsmill St within Ravensthorpe townsite.

PM10: PM10 has remained below the threshold for the 24hr standard, see Figure 2 for all but one day where wind speeds reached up to 65 km/h. With such high wind events local sources would also influence the reading collected on the day. The rolling average shows that the annual threshold of 25.00 µg/m³ was not exceeded with the high reading event on the 17/06/2020.

Metals: Metals tested for by the Hi Vol sampling program include Beryllium, Cadmium, Manganese, and Lithium. All recent monitoring results show that both Beryllium and Cadmium remained below their trigger threshold of 0.0004 µg/m² and 0.0006 µg/m² respectively. All monitoring results show that both Lithium and Manganese remain below the trigger threshold of 0.20 µg/m² and 0.05 µg/m², respectively

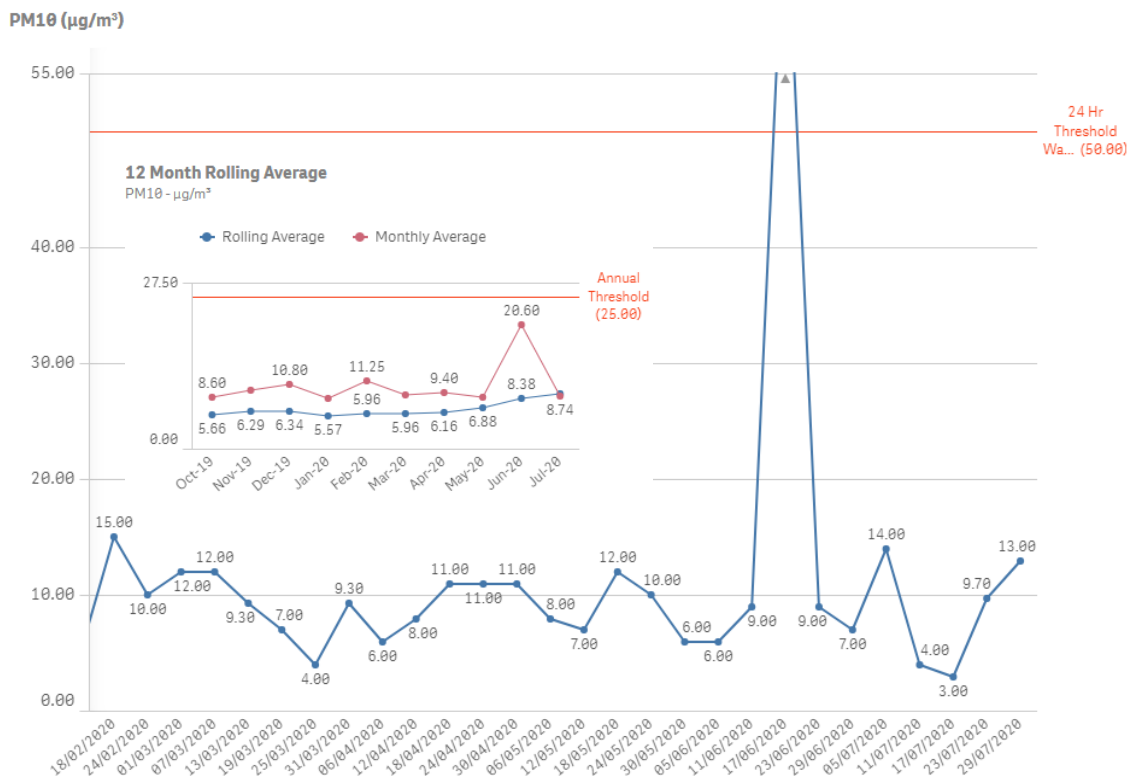


Figure 2 Hi Vol sampling results for PM10 (respirable dust)- 24 hr standard. Deposited dust has remained below the threshold on all sampling days. Where 0 are shown results are below the labs Detection Limit.

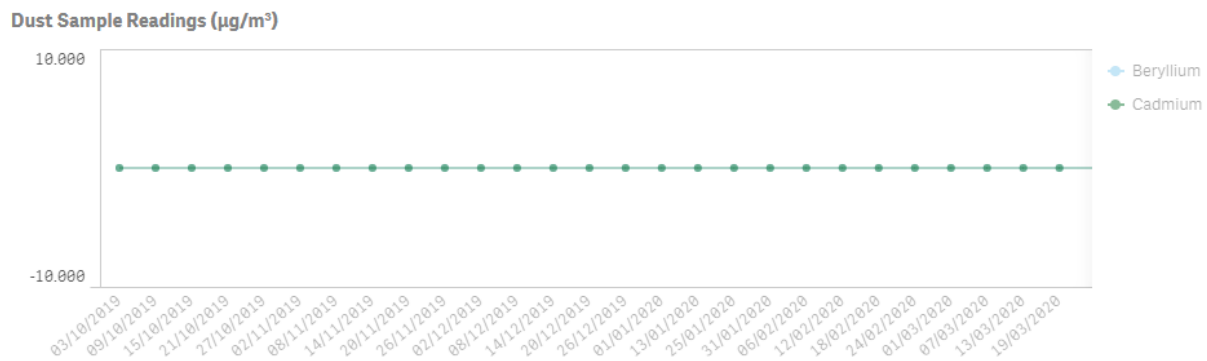


Figure 3 Hi-Vol sampling results for Beryllium and Cadmium (respirable dust). Where 0 is shown results are below the labs Limit of Reporting.

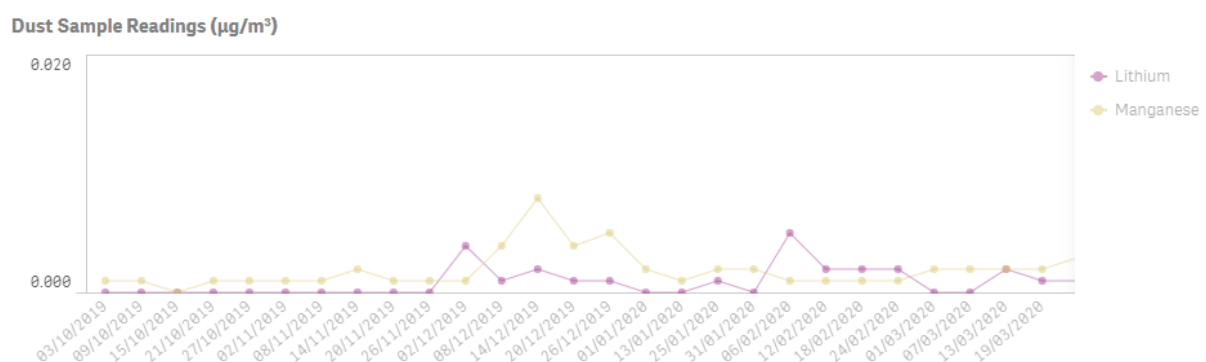


Figure 4 Hi-Vol sampling results for Lithium and Manganese (respirable dust). Where 0 is shown results are below the labs Limit of Reporting (LOR)

6. COMMUNITY ENGAGEMENT ACTIVITIES

6.1 Community issues Raised

Floater Road Diversion

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Noise

JF- Overall the noise has improved, the blasting noise is nowhere near what it once was, but I have noticed that the noise at night-time has increased. It is not a problem and does not interrupt sleep but if you wake up you are able to hear noise.

KM- Keep me posted with this and if you are also able to provide more details on the type of noise you are hearing and when it occurs it will help us manage our noise.

JF- It is a constant low hum. I will keep you posted.

KN- I have noticed there has been a decrease in complaints concerning noise and dust in the community lately.

Community

KM- The Community day is being held on Saturday 17th October. This year we have made it a daytime event to make it a family friendly event.

KM- Approximately 90 tonnes of clayey material was taken to Hawkes nest to assist in repairing the car park and roads. Galaxy has also committed to matching funding to a set amount for the Hawkes Nest site trail.

KM- Galaxy will provide 100 tonne of reject material to Jerdacuttup Primary School as the current bark mulch used on the gardens has to be removed as it is seen as a fire hazard. Cube will cart the material free of charge.

KM- Go west mine site tour was held on the 8th September and saw our largest group yet of 72 people view the mining operations.

7. COMPLAINTS

- 2/07/2020 one complaint came through regarding noise of a blast. There were no complaints in August.

8. REHABILITATION AND CLOSURE

JF- Now that the rehabilitation has been started on the waste dump what are the future plans for the remainder of the slope to be rehabilitated, will it continue

KM- Yes we have all intentions to continue with eh rehabilitation and as the opportunity allows we are continuing to profile the slopes to the approved waste dump landform design. Though this has slowed down it is due to the Covid-19 as there has been a transition from the former SA workers to local WA workers. Once profiling is complete Galaxy will add topsoil in anticipation of tube stock and seeds.

PM- The School tub stock planting day was a success and the trials have now commenced. We have trialled various techniques of planting including the use of rye grass and native grass seeds in separate locations. Plots were created to trial the different types of planting. This includes a mixture of seeds and tube stock or just tube stock or just seeds in the different plots with no treatment to the areas around the plots. We will monitor the success rate off each plot to assist in determining the best way to proceed with rehabilitation on the waste dump slopes. The natural seed bank on the waste dump has not seen the germination of many native species and weed control will need to be carried out to prevent the establishment of persistent weeds.

The germination of natives from the natural seed bank on the creek diversion rehabilitation is going well. There are many species that are growing, including the P3; Acacia bifaria. Along with the diversity of species there are also a good number of each species present.

9. OTHER BUSINESS

KN- It is time to re- elect the chairman; I am willing to continue in this role if all are in agreement.

PM/JF- I am happy for you to continue in this role.

KN- We would like to welcome Lena Daw as a community group representative into the CCG.

KN- We would like to say goodbye and good luck to PM, thanks for everything you have done for the CCG.

Minutes of Meeting



10. ACTIONS AND OUTCOMES

- Previous meeting actions that have been closed will remain on the below list for succeeding meeting before being removed.
- Actions below summarize commitments made during the meeting.

Date Raised	No.	Action required	Who	Date due	Action Outcomes
9/07/2020	65	Terms of reference to be placed on the Mt Cattlin community website.	GXY	10/10/20	

Minutes of Meeting

11. NEXT MEETING

Meetings are scheduled to occur on the second Thursday of the month at 8am.

- The next scheduled meeting will be held on the 12th Nov 2020.

12. CLOSE

- Meeting closed @ 09:00 AM, 10/09/2020