

# DISCUSSION AGENDA & MINUTES

PREPARED FOR: Community Consultation Group Meeting

Date	Time	Location
9/07/20	08:00	Mt Cattlin

## 1 WELCOME

- Ken Norman (ID) opened the meeting.

## 2 APOLOGIES

Attendees	Apologies
<p>Pamela Makar (PM)</p> <p>Keith Muller (KM)</p> <p>Ken Norman (KN)</p> <p>Graham Steel (GS) (Alternate for GP)</p> <p>Sue Leighton (SL)</p>	<p>Geoff Fairhead (GF)</p> <p>Fiona Philson (FP)</p> <p>Ian Dickinson (ID)</p> <p>Kim Bennett (KB)</p> <p>Gavin Pollock (GP)</p>

## 3 DECLARATION OF CONFLICT OF INTEREST

- No conflicts of interest were identified by CCG members.

## 4 CONFIRMATION OF THE PREVIOUS MEETING MINUTES

- May 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):

June samples have been sent off to the lab for analysis and have not yet been returned. May Deposited dust results are below 4 grams/m<sup>2</sup>/month (ash Content), with a return assay of 0.80 grams/m<sup>2</sup>/month (ash Content) returned for DDG08 and 1.10 grams/m<sup>2</sup>/month for DDG09, see Figure 1. The control DDG (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 28.30 grams/m<sup>2</sup>/month.

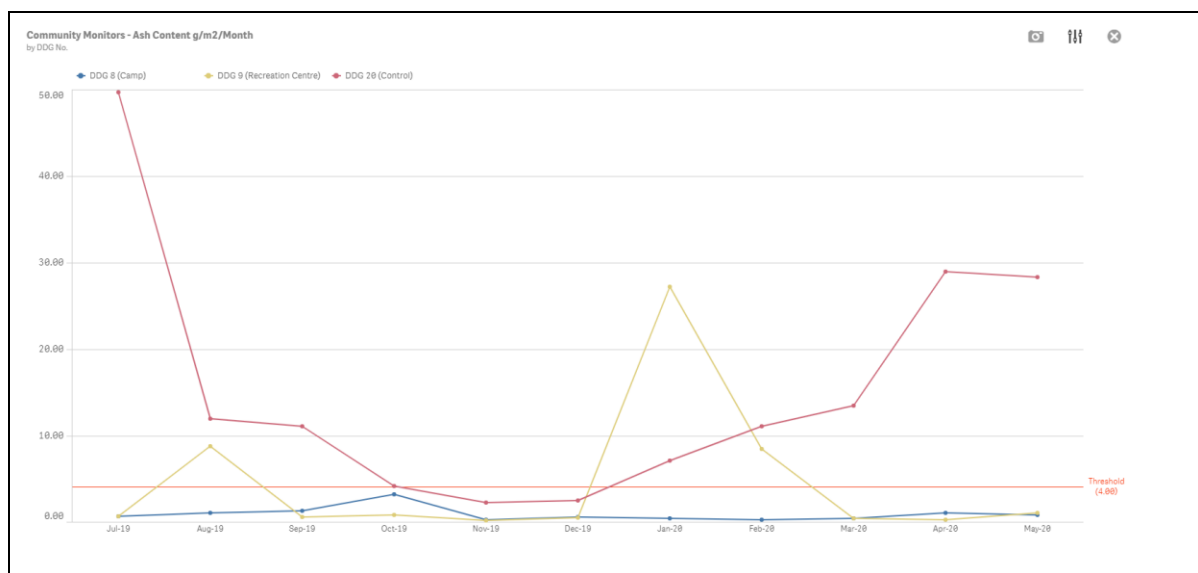


Figure 1: After the insoluble result are obtained the filter is then ashed at 850 degrees and this produces the ash result. The ash result is essentially only the heavy mineral matter with any organic matter or volatiles reported as combustible.

The overall monthly average for both DDG8 and DDG09 is below the performance target of 4 g/m<sup>2</sup>/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/m<sup>2</sup>/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.

**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 0.000400  $\mu\text{g}/\text{m}^2$  and 0.0006  $\mu\text{g}/\text{m}^2$  respectively.

All monitoring results show that both Lithium and Manganese remain below the trigger threshold of 0.20  $\mu\text{g}/\text{m}^2$  and 0.05  $\mu\text{g}/\text{m}^2$ , respectively.

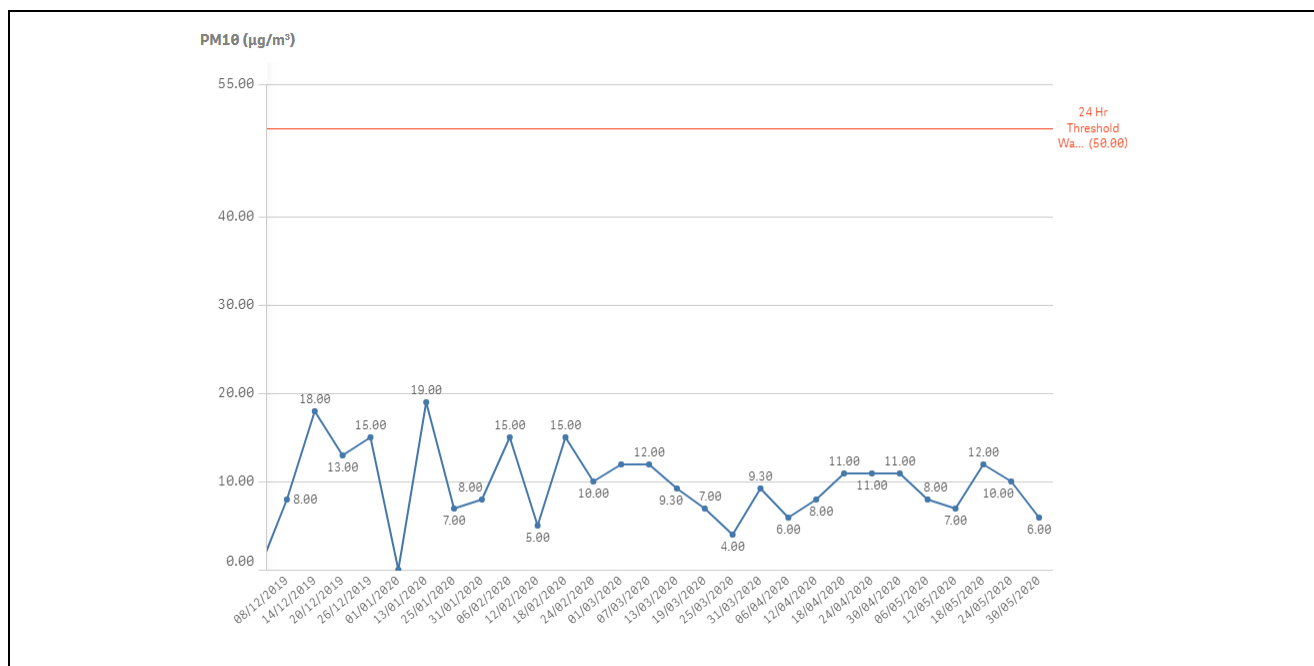


Figure 2 Hi Vol sampling results for PM10 (respirable dust)- 24 hr standard. Deposited dust has remained below the threshold on all sampling days. Where 0 are shown results are below the labs Detection Limit.

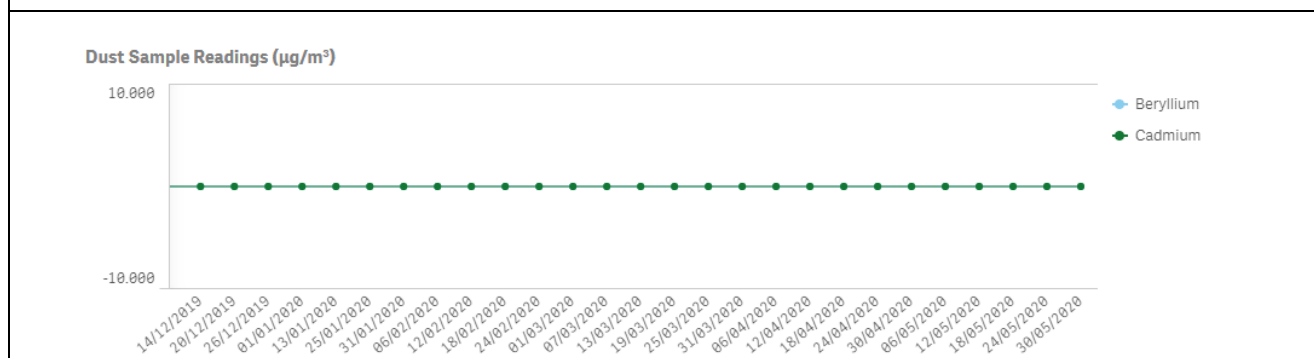
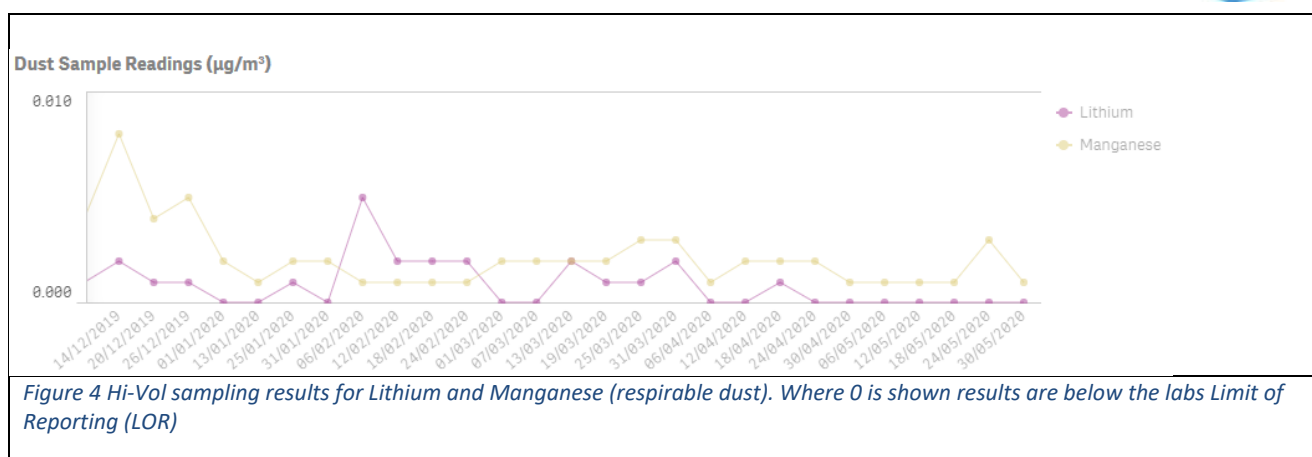


Figure 3 Hi-Vol sampling results for Beryllium and Cadmium (respirable dust). Where 0 is shown results are below the labs Limit of Reporting.



## 6 COMMUNITY ENGAGEMENT ACTIVITIES

### 6.1 Community issues Raised

#### Floater Road Diversion

GS – The final costing estimate of the road diversion (stage 2) construction was higher than expected. The road diversion (stage 2) will take longer to complete and will not be fully completed this year. To decrease the overall risk of the project, and also overall cost, a further design review and a geotechnical investigation is going to be carried out. The geotechnical investigation will be to the extent of the cut (excavation) within the area of the road diversion works envelope. This will determine the depth of any rock and minimise this risk. A review of the design is occurring to identify improvements to the construction, including the geometry of the road. It was identified that many local community members are concerned with the approach from the north which relate to the dip and curve in the road and the intersection crossings on the south entrance to Floater Road. The overall aim of stage 2 is to ensure ease of use for road trains using this route.

- KN- I am concerned that the old section that has been removed will not be reinstated as originally stated.
- GS- Old Floater Road will be reinstated for light vehicle access, at the completion of mining in this area.

#### 24 hr Operation

KM- The 24hr operation was submitted to DWER and DMIRS, this proposal also included the development of the NW pit which will see the Mt Cattlin project extend 3 ½ to 4 years. Night shift is critical for the northwest pit development due to the high stripping ratio of waste to ore. DWER referred the assessment to DMIRS as they do not govern nightshift operations in the mining area but gave approval for the operation of the crusher over a 24hour period. Though this approval has been gained via DWER this is not necessary to be implemented as the current through-put capacity of the crusher is able to achieve the required tonnes for processing during the current working hours. Galaxy need to ensure compliance to the Noise Regulations and Standards. Increase

noise monitoring is occurring to ensure that compliance is maintained and were required mitigation strategies can be implemented.

### **Covid 19**

KM- With covid-19 travel restriction inter-state some of the work force have remained in Ravensthorpe for over 120 days, away from their families. This is a great commitment which was being handled by the work force very well as an end date to this travel restriction was seen. With the recent change in events this end date is no longer seen which has placed greater stress on the work force. Some workers will be returning to their families in SA, job adverts have been placed and local workers will be considered to fill these positions.

### **Healthy lifestyle**

In light of the recent events with Covid Galaxy have Launched a 12 week healthy lifestyle challenge to all within the local community, inclusive of Hopetoun residents. A special scale capable of determine percentage of body fat has been purchased by Galaxy, this will be used for this competition. Awards up for the taking by participants include;

- Gym Junkie award- the person with the most sign ins to either gym over this 12week period,
- Best body- The person who is deemed to have the best overall improvement before and after photos will be taken to determine this.
- \$1,000 Cash prize for the person who loses the most weight, considering fat percentage, with use of the newly purchased scales.

## **7 COMPLAINTS**

KN-One complaints were received on the 2<sup>nd</sup> July from a community member relating to blasting.

## **8 REHABILITATION AND CLOSURE**

KM – showed overall map of Mt Cattlin to identify current area being rehabilitated.

PM – The selection of plants used for rehabilitation stem from the vegetation assessments undertaken at the start off and during Mt Cattlin operations. Further species were identified in consultation with the documents found in the Ravensthorpe Herbarium. Seed purchased was considered in relation to the province it was collected.

On the 24<sup>th</sup> July tub stock will be transplanted up to larger pots with P&C volunteers, Galaxy will provide a sausage sizzle for lunch to these volunteers.

On the 5<sup>th</sup> October RDHS and GXY will commence the planting of the tube stock on the portion of the WRL which has seen the preliminary site preparations carried out. This will continue over the following years until the hole face has been completed. This initial site will trial different methods to see which may work the best in the

future.

## 9 OTHER BUSINESS

PM- Mt Cattlin Community website can be found at <https://gxy.com/mtcattlincommunity/>.

KN-The CCG has been running for two years, will we need to resign or re-nominate ourselves to the CCG.

*'A review of appointment will occur every two years to ensure the objectives of the CCG are being meet.  
Replacements are not required to occur on completion of the review.'*

KM- Can Galaxy do better to make everyone feel like they are an active member of the committee, I would prefer to receive feedback from the members as to how Galaxy can do better if this is so.

## 10 ACTIONS ITEMS 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
12/03/2020	57	DDG- Investigate options on preventing tampering with DDG's Cops notices make a demonstration monitor to show people school information session community days / night Article in the Spirit- accurate data collection	GXY	Closed 4/06/2020	Add placed in issue 11 and 12 of the spirit. Demonstration model completed.
14/05/2020	60	Provide a list of projects allocated funds for 2020's 'Pitch your Project'	GXY	Closed 28/05/20	Details below
9/07/2020	63	Terms of reference to be emailed out for the review of appointment to ensure objectives of the CCG are being met.	GXY		
9/07/2020	64	Place link to Mt Cattlin Community Website on the Ravi buy swap sell face book page	KN		

Item No.60: Funding provided by Galaxy listed below

Company	Details of Sponsorship	Category
Ravensthorpe Regional Arts Council	Theatre Equipment	Community
Galaxy Lithium	An afternoon with Galaxy	
Galaxy Lithium and Ravensthorpe District High School	Tub stock growing project	Education
Hopetoun CRC	Re Project - Environmental workshops to reuse, reduce and refurbish	Sustainability
Galaxy Lithium	Powering towards the future	
Ravensthorpe Historical Society	History walk trial - match every dollar raised up to \$20k	
Ravensthorpe Wildflower Show	Donations to support special guest	Tourism
Ravensthorpe CRC	GXY Country Carnival & Street Parade	
Hopetoun Primary School	2 Shade Tents - Heavy Duty	Youth
Hopetoun Progress Association	Pontoon shipment (swimming lessons)	
Total donated to the Local community by Galaxy Lithium - 2020 \$121,950.00		

KN- Galaxy is a great supporter of the local community, I would like to thank them for the contribution they are showing towards community events.

SL- Thankyou Galaxy for all the assistance with eh flower show, it is a very important event to the local community and assistance with accommodation and flights does assist greatly.

## 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 10<sup>th</sup> Sept 2020.

## 12 CLOSE

- Meeting closed @ 09:00 AM, 9/07/2020