

KANMANTOO-CALLINGTON COMMUNITY CONSULTATIVE COMMITTEE (KCCCC)

KCCCC Secretariat

c/- Hillgrove Resources

phone: 8538 6800

email: Catherine.davies@hillgroveresources.com.au

Chairperson

Karlene Maywald

Phone: 0412 445 865

Email: karlene.maywald@gmail.com

Draft Notes to the Meeting

29 November 2018

Callington Memorial Hall

1. Welcome and introductions

In attendance

Karlene Maywald (Chairperson)

Kathy Schneider-Roberts

Fiona Challen

Ed Thomas

Harry Seager

Carol Bailey

Mark Stewart

Ross Oke

Melanie Reiffel

Lachlan Wallace

Welcome and introduction of attended minutes

Apologies

Gary Duncan

Tony Aloisi

Rebecca Sharkie

Adrian Pederick

Guests

Peter bond (EPA), and Sarah Bellman (Hanson).

Gallery

No approx. 12 people attended the meeting, including new council member from Rural City of Mount Barker (David Leach).

2. Confirmation of notes of previous KCCCC meeting of 20 September 2018

The draft notes to the last meeting of the committee held on the 20 September were accepted.

Actions completed from last minutes:

Action 1 Hillgrove provide dust suppression examples at the Callington Show:

Lachlan stated that 3 different examples were on display at the Hillgrove / KCCCC stall; drill cuttings, top soil, and rock samples. Each example was split with one half having the Vital Bon Matt applied which demonstrated the binding effect of the dust suppressant. Lachlan also reinforced that this product is used on site to suppress drill cuttings and applied to broad inactive areas to reduce potential

Feedback from the KCCCC was positive which a lot of people were impressed with the show stand in general as well as the dust suppression display. Of particular note were the banners and the Master Plan handouts

General community feedback from the stall focussed on:

1. Masterplan what is happening and where it is going
2. What is happening at the mine and how the process of closure is going to happen.

Action 2 Fiona to develop the Master Plan (Fiona provided an update provided in next section)

3. Master Planning

a. Progress report provided by Fiona and Lachlan

Commented on the significant amount of effort from committee with guidance from Fiona, in writing the content around the pillars. Acknowledgement went to the committee to Garry, Lou and Kathy with the artwork to go with the Master Plan. Art work will go towards selling of the Master Plan.

Draft Plan is complete and circulated to KCCCC for review. No feedback has been provided to the community group.

Action; KCCCC to review draft Master Plan and provide Fiona feedback.

An assessment tool has been developed which includes a rubric matrix system to rank project suitability and priority. This assessment tool has been provided to Paul Johnson as a trial to see how the Callington Community Centre would meet criteria.

Action; Fiona to circulate draft rubric to KCCCC for review.

Promoting the Master Plan with government:

Lachlan met with the Hon. Rebekha Sharkie (Federal MP for Mayo). She identified *Building Better Regions Fund* as a funding source which the Master Plan projects would suit. The KCCCC did not end up applying for any funding under this scheme as we did not meet the following eligibility criteria;

- We are not an incorporated non-profit organisation and
- had not progressed the fund raising to the requisite 50% for any of the new projects, such as Kungna Tuko.

Discussion was held regarding the pros and cons of becoming an incorporated body and the role of the KCCCC Master Plan (ie detailed project delivery or strategic planning). The following points were tabled for consideration with agreement that a separate Master Planning meeting be convened by the sub-committee to discuss further;

- Resolve function: delivery v's strategic with overwhelming view that KCCCC should remain at strategic level, forming an umbrella group which guides other organisations using the rubric, and assists in fund raising.
- Possibilities to partner on specific projects with incorporated groups such as Landcare organisations, management boards, local action planning groups, other community progress groups, council committee

Action; Fiona to convene meeting of Mater Plan sub-committee to resolve.

During the meeting with Rebekha Sharkie, she committed to provide the following;

- a letter of support for the Master plan projects that can be used in future funding applications,
- an introduction to the Executive of the RDA (Fleurieu and Adelaide Hills). Rebekha commented that if the Master Plan needs to be on the Top 10 priorities for the RDA to receive support.
- a letter of introduction to the key players that developed the sculpture trail in KI which was likened to the Kanmantoo – Callington trail described in the Master Plan.

She also gave tips to secure funding, federal funds linked to maintenance costs and jobs. Successful applications had incorporated renewable energy generation into plans to generate income stream to fund ongoing maintenance, therefore relieving local council and state government for ongoing liabilities.

2018 Premiers Award:

KCCCC shortlisted as a finalist for the 2018 Premiers Award – Excellence in working with communities. Lachlan congratulated the group and said it was a well-deserved recognition of work being done. Feedback from the judging panel was that they were impressed by the following;

- community led and owned,
- relatively small funds form Hillgrove translating into meaningful community benefits and encouraging community capability building,
- the collaboration with external groups to assist, such as Match Studio, at relatively low cost
- the plan has the ability to outlive Hillgrove's presence in the region and thereby provide long term and sustainable benefit,

Congratulations and good luck.

b. Next Steps

Once the draft is approved with rubric incorporated, Match Studio the following actions remain;

- Match studio to provide professional finish to document. **Action;** Lachlan to engage Match Studio to complete document once draft is approved by KCCCC.
- Circulation of document to community as part of continued consultation process.
- Incorporation of Master Plan into RDA and Council plans to assist in fund raising and continued support
- Identify projects to progress and funding sources.

4. Issues: Standing Items

a. Environment emissions

Lachlan ran through the highlights of the Monitoring and Rehabilitation Compliance Report (MARCR) which was delivered to the Regulator earlier in the week and reports on the Kanmantoo Copper Mine's performance for the year ending 31 August. It includes information on environmental emissions, fauna, flora, groundwater, rehabilitation and community engagement.

Key points included;

Site compliant except on 9 occasions during the year (8 dust emissions and 1 blasting noise)

Dust

- 8 Dust Exceedance Events for the reporting year ending 31 August 2018.
- All Dust Exceedance Events were caused by NW winds with dust towards paddocks to the SE of mine near access road.
- Dominant dust source is the TSF.
- 4 of these events occurred whilst the southern side of the TSF was not being used as Hillgrove satisfied Regulator that cracks on TSF were not a stability concern.
- Actions taken throughout the reporting period;
 - High dust risk alert issued prior to event.
 - Regular rotation of spigots in TSF to keep surface wet
 - Stored additional water on TSF to reduce surface area
 - Applied polymer to TSF surface to bind particles
 - Trial soaker hose on TSF to target point source
 - Additional watercart in operation (now 4)
 - Hired temporary watercart during maintenance
 - Drill cuttings sprayed with Vital Bon Matt

Blasting

- One Blasting Non-Compliance – Overpressure recorded at SR4 of 123dB.
- The Australian Standard is set for human comfort standards and no structural damage to buildings can be caused at these levels.
- Site remains compliant on 12 month rolling average at approximately 1% of blasts registering overpressures (>115dB) against compliance limit of 5% of blasts.

Wildlife

- 2017/18 was most abundant recording of birdlife since operations commenced in 2011.
- Rare and vulnerable species sighted include:
 - Yellow-tailed Black Cockatoo
 - White-winged Chough
 - Rainbow Bee-eater
 - Elegant Parrot
 - Diamond Firetail

b. Mine Closure and Completion Plan

Rehabilitation has been ramped up gearing up for final closure. The tailing dam is now at its final height. Hillgrove is now preparing to rehandle topsoil head of planting next April/May.

c. Growth Projects

Pumped Hydro

Pumped Hydro is progressing well with a number of firm bids received of commercial merit. Currently in the process of negotiating commercial terms with each of the bidders and this will be weighed up against the potential to continue mining underground with as decision made based on best shareholders value. Hillgrove will be in a better position next year to answer questions on this subject.

Exploration

Hillgrove has drilled in a number of places at Kanappa. The results of the assays are still pending. There is an active investigation immediately around the mine site, and land owners may receive a visit or letter from Tamara Brown regarding access to land to continue studies (no drilling planned). Hillgrove would like map the area to see if there is any opportunities. Any questions or queries contact regarding this issue contact Lachlan.

5. Other Business

Hanson Bluestone Quarry - Kanmantoo

A general discussion regarding dust took place with particular focus on the Kanmantoo quarry. Harry noted that strong north west winds create dust at Hanson's quarry. He queried how is this is regulated and Hanson's plans to resolve dust generation.

Sarah Bellman (Hanson) responded with the following comments regarding the quarry;

- Encouraged everybody to report dust occurrences so they can address source at the time,
- Highlighted that Australian Standard dust monitors are installed around the quarry, but are not the same as Hillgrove's. Lachlan added that Hillgrove has electronic dust monitoring which reports dust every 5 minutes and raw data goes to a separate body which both Hillgrove and the SA Government can access and analyse. This data is used in Hillgrove's Trigger and Action Response Plan as part of dust management, including informing Hillgrove when to cease operations ahead of dust levels getting too high.
- At Hanson, dust admissions are controlled by the use of water trucks
- A recent issue was created as Hanson needed to put in new ramps to address traffic management (safety) which disturbed the site and increased dust generation short term.
- Sarah provided Hanson phone number (08) 8538 5155. Best action is to call, and they will investigate, make sure the reporter to note the date and time.
- Hanson's Kanmantoo Quarry is working with Mt Barker Council to provide long term water supply similar to arrangement with Hillgrove so no need to use town water.
- Hanson's quarry operated under the same requirements at Hillgrove and if dust is leaving the site outside of compliance, then the Regulator is notified.

A question from the Gallery regarding water leaking from the standpipe was also directed back to Hanson. Sarah highlighted that the water truck connection has a broken standpipe and was leaking in Kanmantoo.

Road safety was also raised regarding;

- the use of Proctor road by Hanson's quarry trucks (speed and timing)
- the condition of the road.

Sarah Bellman responded with the following information;

- In response to the complaint that trucks were travelling up Proctor road to the Hanson quarry at 05:45am Sarah highlighted that many building sites required the concrete to be on site by 7am and this dictated the timing of the early trucks. Sarah also commented that the potholes caused the truck trays to rattle.
- In response to inappropriate speed, Sarah has been working with their truck drivers to regulate speed and ensure they drive with care. They will be talking to drivers to make sure they are adhering to the speed limit.
- Council and Hanson has negotiated for future work to take place. Hanson have agreed to pay 50% of the costs of Proctor road up to Sawpit Gully Road, the work progress is slow as;
 1. Council need to find funds and,
 2. Road sealing needs to occur in spring (which has now past in 2018). Likely to seal this section of road within calendar year 2019 (expect September 2019).

Gallery feedback was that the Council have known about it for several years and this should have been done already, however KCCCC stated that they were impressed with Hanson's proactive approach with Council, especially offer to fund 50% and glad that Hanson has self-imposed a speed limit.

There was a call from the Gallery for Hanson to provide an update on their operations at the KCCCC meeting. Karlene advised that the KCCCC is set up as a legal condition with specific terms of reference as part of Hillgrove's mining lease approval and as such needed to meet those. Karlene suggested in order to maintain a level of separation with the requirements of the KCCCC and any Hanson update, that the formal KCCCC meeting would close, and then Hanson could provide an update if they wanted to and the Gallery could choose to listen or leave. Sarah Bellman was happy to provide an update at each meeting. The KCCCC thought that this would also be good initiative for Neutrog to consider.

Action; KCCCC to extend an invitation to Hanson and Neutrog to provide an update on operations at the conclusion of the formal KCCCC proceedings.

Regarding Hanson, Regulator Mark Stewart requested that any dust or speeding issues were referred to him so he can inform the correct person within his department. Mark Stewart details: 0475 819 262. In addition, the EPA can be contacted via Peter Bond on (08) 8204 2004. This goes to a general switchboard. He has asked that the reporter leave the details of the incident needing investigating eg, dust, noise or truck speeding and include the date and time of the occurrence.

Peter has asked that the reporter contact the relative company involved first to see if it can be resolved directly without involving the EPA.

Australian Standards regarding Dust

Fiona mentioned that the Australian Standards are wrong in that they are set too high.

Steve McClare informed that the Australian Standard are measured at the nearest resident and as such the limits are appropriate for a mine site close to a town or built up residence. For mines that are more remote, the Australian Standard is still the same at the nearest effected resident, however because they may be 100km away, the mine has more leeway on site without breaching the Australian Standard.

Fiona reiterated that the Australian Standard was not appropriate. Karlene Advised that Hillgrove needed to work in accordance with the Australian Standard and was not in a position to change it however would provide Fiona with details of the bodies which review standards such that Fiona could contribute in the next review.

Action; Karlene to provide Fiona with information on how to get involved in revising the Australian Standards.

6. Next meeting and close

a. Proposed date

Thursday 7th March 2019

Meeting closed 9:06 pm

After the formal conclusion of the meeting, Lachlan went through presentation that accompanied the application for the 2018 Premiers Award.