

KANMANTOO-CALLINGTON COMMUNITY CONSULTATIVE COMMITTEE (KCCCC)

KCCCC Secretariat

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Chairperson

Karlene Maywald

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Draft Notes to the Meeting

27 June 2024

Callington Hall – 7:00 pm

1. Welcome and introductions

In attendance

Apologies

Karlene Maywald ----Chairperson Glenn Norris Garry Duncan Mark Stewart Harry Seager Ed Thomas Melanie Reiffel Airlee Keen Paul Johnston Robert McCauley Carol Bailey Greg Sarre	Fiona Challen Lachlan Wallace Ross Oke Peter Bond (EPA) Rebekha Sharkie MP Donna Twycross Tony Aloisi
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There were 12 people in the gallery.

The Chair:

- acknowledged the traditional owners of the land on which the meeting was to be conducted and paid respect to Elders past, present, and emerging
- encouraged the gallery to participate.
- Lachlan Wallace has resigned as CEO of Hillgrove Resources. Karlene acknowledged Lachlan for his contribution to the K4C over the years. A letter and gift will be sent to Lachlan from the K4C as a sign of appreciation.

2. Confirmation of notes of previous KCCCC meeting of 7 March 2024 and Actions arising

There was one change requested by Paul Johnston regarding removing his name from the proposed Master Plan sub-committee. Aside from this, the notes were confirmed as true and accurate.

The following actions **have been completed** since the previous meeting:

Task	Action
Native vegetation	Paul to bring Landcare map to the next KCCCC meeting showing broader regional revegetation (see Item 5 in these notes)
Site Visit	KCCCC mine site visit planning for committee members. A poll has been sent to members with potential times.
Regional Development Australia	Contact RDA again to seek interest in joining the KCCCC. Letters sent to both the Adelaide Hills and Murraylands branches. Awaiting response.
Hillgrove Sustainability Report	Glenn to send Sustainability Report to KCCCC.
Hillgrove promotional video	Glenn to send link of Hillgrove promotional video to KCCCC.
Tailings Storage Facility	Glenn to follow-up on total approved height of TSF (from base to crest) and report back at next meeting. Provide images from visual amenity study from UG PEPR application (See item 4 in these notes).
Emergency Response	Glenn/Nikki to summarise Emergency Response Plan for site and in particular relating to a bushfire in the immediate vicinity of the mine revegetation at next meeting (see Item 4 in these notes)

New actions from this meeting and outstanding actions (or expanded actions) from previous meetings and are contained in the below table.

Task	Action
Native Vegetation	Nominate the Kanmantoo Grassy Woodland Project (NVC grant) for the Premier's Awards in Energy and Mining (Glenn, Ross, Karlene, Harry?). Due by 26 August.
Master Plan	Provide council feedback on motion requesting the Master Plan be considered during strategic planning process for RCMB council meeting in July (Airlee Keen)
Tailings Storage Facility	Send images of the future height of the TSF to members.
Site Visit	K4C members to complete poll and Hillgrove to organise site and revegetation area visit.
Kanmantoo site revegetation	Consider inviting revegetation specialist (EBS or John Crocker) to speak about Hillgrove's program at a future KCCCC meeting.

3. Master Plan

3.1 Master Plan Review

- Karlene provided background on the Master Plan. It is available on the K4C and Hillgrove websites.
- The K4C have previously won the Premier's Award for community consultation for the plan. However, it is now 4-5 years old and is due for a "revamp".
- Karlene acknowledged that a small sub-committee be formed to work on the updates. Harry, Gary and Karlene volunteered. Fiona would also like to be involved when her health permits. Any members who were not at the meeting can also volunteer.

ACTION

- Finalise subcommittee for future Master Plan updates.

4. Kanmantoo Copper Mine

Glenn Norris provided the following updates.

4.1 Compliance / Emission / Rehabilitation

- There was one non-compliance reported for the quarter. PM10 dust exceedance reported at the monitor south-east of the mine site for 24 June 2024 (between Back Callington Rd and the mine access road). The exceedance was reported to the regulator (Department of Energy and Mining) in line with reporting requirements. Some points:
 - The 24-hour average PM10 dust concentration was 55 ug/m³ against limit 50 ug/m³
 - High winds from WNW caused dust lift at TSF area (gusts 50-60 kph)
 - Actions:
 - Ceased construction activities
 - Water to be pumped to top of TSF during periods when the processing plant is shut down
 - Increased available area to deposit tails
 - Additional water main installation to be undertaken
 - Raising dam wall in line with construction schedule to provide higher buffer
 - GN explained the workings of the continuous dust monitors and real time monitoring. There are 3 real time monitors around the site. They are serviced/checked by a third party every month.
 - GN also presented an example where the 24-hour average at the same monitoring station was above the allowable limit but in this case it was not attributable to the mine operation. These events are still reported to the DEM with justification as to why the mine was not the cause. It is up to the DEM to accept or reject the justification.
 - Other suggestions were to monitor wind speed ahead to act in advance. Karlene noted it's important to acknowledge the action has been taken.
 - The Regulator (Mark Stewart DEM) advised the exceedance is a reportable incident within 24 hours which occurred. The follow up report was required and received. While there are actions in place it's important to demonstrate the actions are being followed through on and the issue has been fixed with appropriate mitigations for future occurrences taking place.
 - There was discussion around dust generated by a neighbouring business and whether it is detected by Hillgrove's monitors. GN stated that he was happy to go

back and look at historical data for days when there was noticeable dust from that area and see what was detected on monitors.

- Vibration. The mine has continued to blast twice a day every day. There have been no exceedances for any blasts. The criteria is that 100% blasts need to be below 10 mm/s and 95% of blasts below 5 mm/s. The highest registered blast vibration is ~ 1.8 mm/s. GN showed a chart of the last 3 months vibration monitoring.
- Continue to monitor dust, surface water, ground water, soil, flora, fauna, landowners bores.
- Revegetated areas being maintained on-site and off-site including seed harvesting and processing, spot spraying, hand weeding and slashing high quality revegetated areas, pest management.
- Tailings storage facility. The height of the dam on the southern side is 95 m and on the northern side is 60m. It is approved to be raised by another 11 m from its current highest point. GN showed images from the visual amenity study undertaken for the approval of the raises for the TSF as part of the underground mine approval process.
- GN provided some information on the scale of the UG operation compared to the open pit operation to demonstrate that it is much smaller scale with less community disturbance risks than previous. This includes a reduction in disturbed area of ~ 86 ha on the mining lease which has been revegetated.

4.2 Kanmantoo Underground

Glenn Norris gave a presentation on the progress of the Kanmantoo Underground project. Updates Since last meeting.

- Development mining (tunnels) approximately 4.5km advance total.
- Images of workings showing progress from March 2024 to May 2024 including location of first stopes.
- Updates since March meeting:
 - Processed ~ 0.25MT ore to end May.
 - Produced > 2,000 t of copper to end May
 - First ship loaded and sailed.
- Various photographs of the mining and processing operations were shown.
- The ramp up is on track.
- Matt Lewis (Hillgrove Emergency Response Coordinator) provided a brief overview of the capability of the emergency response team.

ACTION

- Glenn to send images of the future height of the TSF (from presentation) to committee members.
- Gary Duncan to reach out to Glenn with dates to check dust monitoring data.
- Matt Lewis to provide photographs of ERT training

Community Action List

- No further discussion.

5. Other Business

5.1 Greening the Bremer

- Paul Johnston provided an overview of the Landcare project “Greening the Bremer”.
- This, along with the Native Vegetation Grant and Hillgrove’s offset planting, is creating a meaningful positive change on the regional landscape.
- 40 landowners onboard the program / network
- Offered free local plants, possible site visits, information sessions, field days and in some cases apply for grants.
- Help to pay for fencing material, weed control, free plants maybe help with the planting.
- Working with conservation volunteers Australia.

5.2 Native Vegetation Grant – Kanmantoo Grassy Woodland Project Update

- Karlene proposed that the project be nominated for the Premier’s Awards in Energy and Mining. It is an example of great collaboration between the community, the committee, Hillgrove and government.
- Harry Seager provided an update on the Kanmantoo Grassy Woodland Project which has commenced following the awarding of a grant from the Native Vegetation Council Fund (NVC). This was presented on behalf of “Second Nature Conservancy” (formerly GWLAP) as Ross Oke was an apology for the meeting.
- Key points:
 - Finalisation of Heritage agreement maps and associated boundaries is occurring with DEW.
 - General revegetation site planning and mapping.
 - Comms with DEW regarding project.
 - Site visit undertaken MVS Mechanical Vegetation Solutions to seek a cost to groom spiny rush for subsequent spraying. This primarily involved Kanmantoo Pty Ltd and Peter and Kathy’s and excludes the Dawesley Creek areas.
 - Decided to seek a spray contractor to spray the rush in-situ and work at controlling it over the next few years.
 - Dawesley Creek has had the entire relevant section worked over by Adelaide Flora Mgt and they have achieved some great results on a range of weeds including Gorse, Watsonia, Blackberry, Rice Millet, Kikuyu, Boxthorn, Tree tobacco, Ash and others weeds. Further works will continue with Adelaide Flora over the coming months to address another suite of weeds on this site.
 - 22,000 seedlings and some cuttings grown plants are all batched up and ready for planting on the various Kanmantoo sites with planting due to start shortly. There will be over 700 units from this which will be threatened flora species.
 - Seed collection has continued for key species via Blackwood seeds with the Wells property approached and subsequently giving permission to access for collections of she-oak, blue gum, peppermint box and some other local species.
 - All relevant tree guards have been purchased for the project.
 - Rabbit baiting program treated over 250 holes over most of the properties who reported rabbit issues. This was undertaken by a contractor, with more than 14 days spent on the program with much undertaken by foot and with hand tools.
 - A smoker was used to ensure all warren holes were blocked when fumigating.
 - Landholders have reported less rabbit activity since.
 - Large patches of spiny rush still present a concern, as there are still plenty of areas for rabbits to hide.
 - All treated warrens have been GPS recorded.

- 1700 m of Rabbit proof fencing has been installed on the Thomas site to protect 14.14 of grassy slopes. We are excited to see how this performs and expect to see good natural regeneration and a vast reduction in the use of tree guards for this site.
- Fencing using ring-lock wire was installed on the West side of the Thomas block to protect 3.75 Ha from stock access. This area will be tube-stock planted and guarded and hand direct seeded.
- Threatened flora enclosures will be installed in July, each will hold 100 seedlings of threatened flora.
- A shipping container has been purchased and has been positioned on the Kanmantoo Pty Ltd property and will serve as a hub for planting materials such as guards, stakes, water and some tools. We will also house batches of plants during the course of the plantings in a small compound attached to this. This will save us considerable time loading and offloading materials for the project.
- We have recently added to our field crew with a further 4-6 employees added to the team. They will assist in getting the seedlings in within the key planting season for Kanmantoo, with plantings expected to be completed by mid-August at the very latest.

5.3 Hanson

- Steve Seal from Hanson provided a brief update on the Kanmantoo Quarry expansion approvals.
 - Behind where they would like to be. Their environmental compliance manager had a health concern which has delayed the process, have hired a graduate to put things forward. In the process of developing a plan.
 - Working on some engagement strategies. Lots of feedback on trucking. Have upgraded the trackit system so can see more information about the trucks, doing a lot of work behind the scenes.
 - Still need to do the PEPR before it can submit for approval. Likely be late in 2024 or early 2025.
 - Happy to host tours – everyone is welcome to contact Steve. Call Steve personally or go to site and see Larry.
 - Wish Angy a speedy recovery.
 - Rehabilitation – CRCTime website, lots of information on trial work being done on that. Looking at long term impacts of climate control on species etc. Rehab site at Maslin’s Beach.
 - Donation of rocks to the Callington Primary school appreciated (Mel)

5.4 Callington Primary School Mine Shaft

- Mel reported on the sink hole / historical mine shaft at the Callington Primary school.
 - From the historical “Boundy Lode” mined around 1907.
 - It is cordoned off and council to install fencing.
 - Remediation to occur.

ACTION

- Nominate the Kanmantoo Grassy Woodland Project (NVC grant) for the Premier's Awards in Energy and Mining (Glenn, Ross, Karlene, Harry?). Due by 26 August.

6. Next meeting and close

Proposed date Thursday 12 September 2024, 7:00pm, Callington Hall.

Meeting closed 9:00 pm