

KANMANTOO-CALLINGTON COMMUNITY CONSULTATIVE COMMITTEE (KCCCC)

KCCCC Secretariat

c/- Hillgrove Resources

phone: 08 8538 6800

email: sonya.kitson@hillgroveresources.com.au

Chairperson

Karlene Maywald

Phone: 0412 445 865

Email: karlene.maywald@gmail.com

Draft Notes to the Meeting

12 September 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 Carol Bailey Greg Sarre Ross Oke Donna Twycross	Fiona Challen Robert McCauley Peter Bond (EPA) Rebekha Sharkie MP
--	--

There were 7 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.
- introduced Bob Fulker who is the new Managing Director and CEO for Hillgrove Resources, having taken over from Lachlan Wallace

2. Confirmation of notes of previous KCCCC meeting of 27 June 2024 and Actions arising

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

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)
Site Visit	KCCCC mine site and revegetation site visit occurred 24 July and was well attended by committee members.
Tailings Storage Facility	Send images of the future height of the TSF to members.
Hillgrove Emergency Response Team	Provide some photos of emergency response training at site. These were presented and discussed at the meeting Matt Lewis from Hillgrove Resources.
DEM feedback on quarry visible from Freeway	Mark Stewart provided feedback at the meeting (see other business)

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

Task	Action
Master Plan – Mining Heritage	Gary Duncan to meet with Glenn/Karlne/others to discuss ideas to celebrate mining heritage in the region. Develop a plan and pursue/investigate funding sources.
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). Expecting a formal reply to the KCCCC soon.
Dust	Hillgrove to circulate list of social media pages used for dust updates. K4C to provide other pages for greater reach.
Greater Adelaide Regional Plan (GARP)	Airlee Keen to circulate GARP to KCCCC.
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

- The Master Plan 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. Commence revamp in early 2025.
- Gary Duncan has expressed enthusiasm for a project celebrating mining heritage in the Kanmantoo/Callington region. He has some ideas and will discuss with Hillgrove and the K4C how we progress.

ACTION

- Gary Duncan to meet with Glenn/Karlne/others to discuss ideas to celebrate mining heritage in the region. Develop a plan and pursue/investigate funding sources.
- Finalise subcommittee for future Master Plan updates and commence early 2025.

4. Kanmantoo Copper Mine

Glenn Norris provided the following updates.

4.1 Compliance / Emission / Rehabilitation

- There were two non-compliances related to dust since the last K4C meeting. These occurred on consecutive days of 27th and 28th August and both were associated with near gale winds causing dust lift predominantly from the TSF area. Gusts >90 kmph
 - Exceedance on 27th was at monitor SE of the mine.
 - Exceedance on 28th was at Kanmantoo NE of the mine.
 - Actions:
 - Ceased construction activities
 - Established dust operational management centre on site to devise plans to reduce dust load
 - Mobilized additional water truck 40,000 l (3 total)
 - Installed ~ 20 large sprinkler pipes
 - Pumped ~ 10 million liters (10ML) of recycled water to dam
 - Installed additional pumping infrastructure at TSF
 - Reported to DEM
 - Social media posts regarding event
 - Glenn showed and spoke to several photographs showing the dust suppression activities and controls in place.
 - The actions implemented were successful in preventing re-occurrences on following 4-5 days with as strong (if not stronger winds).
 - Tailings construction is ongoing to allow tailings to be discharged around entire perimeter to prevent dried tailings presenting dust risk.
 - Examples of the social media posts in various community social media groups providing updates were shown to the gallery.
 - Glenn presented a pie chart showing the typical analysis of tailings.
- There was one non-compliance related to noise.

- 27 June - noise exceedance at “noise receiver 7” south west of the mine site (44 dB v limit 40 dB).
- “Clear skies and still conditions at the time of monitoring were favorable for a temperature inversion, which is conducive to the propagation of noise”. The likely source of the noise was the processing plant. The other compliance monitoring receivers were well below limits (32dB and 27dB respectively) and the Lmax was below allowable limits.
- There have been no changes to the equipment used in the processing plant since the mine has restarted following 9 years of processing operations from 2011 to 2020 and only two exceedances have occurred prior to this one.
- DEM (Mark Stewart) has visited site and spoken with resident.
- Actions:
 - Glenn is going to attend the site for further monitoring with noise consultant when similar conditions present to try and pinpoint source.
 - 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.

4.2 Mine Operations Update

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

- Development mining (tunnels) approximately 5.5km advance total.
- Updates since June meeting:
 - Processed > 0.5MT ore.
 - Produced > 5,000 t of copper.
 - Second ship loaded and sailed.
 - Blasted third portal (Nugent)
 - HGO released first half 2024 results.
- Images of workings showing progress from including location of first stopes.
- Various photographs of the establishment of the Nugent portal were shown and described.
- Matt Lewis (Hillgrove Emergency Response Coordinator) spoke to a number of photographs showing emergency response activities on the mine site and joint training with Malaysian emergency response teams.

ACTION

- Hillgrove to circulate list of social media pages used for dust updates. K4C to provide other pages for greater reach.

Community Action List

- No further discussion.

5. Other Business

5.1 Native Vegetation Grant – Kanmantoo Grassy Woodland Project Update

- Ross Oke provided an update presentation on the Kanmantoo Grassy Woodland Project which has commenced following the awarding of a grant from the Native Vegetation Council Fund (NVC). This included photographs of progress to date.
- Key points:
 - 7.5 Ha of River red-gum on the Dawesley creek has received 130 hours of professional bush care works
 - So far 15,000 seedlings, covering 60+ different flora species have been planted, guarded and watered in across 4 of the 5 project sites this season
 - More than 900 seedlings of the EPBC listed Nationally vulnerable *Olearia pannosa* planted this season, which easily equals the total remaining plants in Eastern hills
 - 500 EPBC Act listed Nationally vulnerable *Acacia menzeli* planted
 - 200 rare *Correa glabra* var. *turnbulii*
 - 100 Regionally vulnerable *Swainsona lessertifolia* (Coast Swainson pea) planted.
 - Thomas site rabbit proof fenced with 1700m of rabbit netting to protect 14.14 Ha (some runs clipped on to existing fencing).
 - Rare birds observed and recorded on the sites in earlier birds surveys
 - 22 Native vegetation surveys set up across the 5 sites to capture vegetation health baselines using BUSHRat methodology.
 - All flora monitoring sites have also been entered into the BDDBSA
 - NVC representatives will be visiting the sites on 25 September.
- The Kanmantoo Grassy Woodland Revegetation Program has been nominated for Premier's Awards in Mining. The "elevator pitch" for the nomination was shown on the screen
 - *The Kanmantoo Grassy Woodlands Revegetation Program is an exemplar environmental project resulting from a community driven ambition to achieve LOCAL ENVIRONMENTAL BENEFITS from obligations arising from vegetation clearance at the Hillgrove Resources' Kanmantoo Mine development. The Kanmantoo Callington Community Consultative Committee (K4C), established by Hillgrove Resources in 2008, has strongly advocated for required native vegetation offsets under the Mining Act to be located on areas in close proximity to the mine clearances. This objective was put at risk when it was realised that Hillgrove Resources' "Significant Environmental Benefit" (SEB) obligations could only be met by contribution to the Native Vegetation Council (NVC) Fund.*

Collaboration between the K4C, local landowners, the Goolwa to Wellington Local Action Planning Group and Hillgrove Resources resulted in a successful \$1.3m NVC SEB grant that has enabled community aspirations for substantial local revegetation to be achieved well in advance of the timeline for Hillgrove's SEB payments

 - Glenn passed on thanks to Karlene, Paul and Ed for writing testimonials; Ross, Harry and Karlene for assisting in writing the proposal....and Harry for coming to site and giving such an amazing overview of the project on camera for the video! He also thanked all of the K4C for being part of the journey to get the project to where it is!

5.2 Other

- Ross Oke mentioned that Second Nature Conservancy may be able to secure funds from the SA Government Department of Environment and Water for the wide-spaced planting of canopy species (specifically for woodland birds) and/or from Greening Australia which is not limited to just canopy species. There may be opportunities for additional plantings in the immediate region to build on the green belt.
- At the June meeting a question was raised about consultation relating to the mining operation visible from the Freeway approximately 2km west of the Kanmantoo Copper Mine near Petwood. Mark Stewart from DEM provide a brief summary:
 - The site in question is Billabong Valley Farm Pty Ltd – Nairne, situated within Mineral Lease (ML) 6447.
 - ML 6447 was granted on 29 May 2015 for the extraction of Dimension Stone, and is authorised to conduct operations in accordance with the Program for Environment Protection and Rehabilitation (PEPR) approved on 14 April 2015.
 - As part of the assessment of ML 6447, a statutory circulation process was undertaken, which included notices of the consultation process being published in the Government Gazette, Advertiser Newspaper, Mount Barker Courier and DEM (was DMITRE at the time) website on 17 July and 4 September 2014.
 - Letters regarding the public consultation were also sent to the local council and adjacent landowners. There is no formal requirement for the tenement holder to conduct ongoing community engagement regarding this operation.
- The Greater Adelaide Regional Plan will go out for second round of consultation. Airlee will circulate to the K4C when this occurs.
- Sink holes at Callington Primary School an ongoing matter with council.

ACTION

- Airlee Keen to circulate GARP report when available for consultation.

6. Next meeting and close

Proposed date Thursday 5 December 2024, 7:00pm, Kanmantoo Hall.

Meeting closed 9:00 pm