

KANMANTOO-CALLINGTON COMMUNITY CONSULTATIVE COMMITTEE (KCCCC)

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Chairperson:

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DRAFT NOTES TO THE MEETING

9 October 2014

The meeting commenced at 7.30pm.

Attendance and Apologies

Committee Members Present:

Allana Vorstenbosch
Garry Duncan
Kathy Schneider Roberts
Harry Seager
Lyn Stokes
Alistair Walsh (DSD)
Bob Goreing (Independent Chair)
Lachlan Wallace - Mine Manager
Hillgrove Resources (presenting for
Steve McClare)

Apologies:

Steven McClare (Hillgrove
Resources)
Bill Filmer
Fiona Challen
Keith Baldry (EPA)

Guests:

Dr David Simon (SA
Health)
Greg Hall CEO Hillgrove
Resources

A public gallery of approximately 25 persons was present.

1. Welcome and introductions

The Chair welcomed the KCCCC and members of the public to the gallery. It was noted that Steve McClare, GM of the Kanmantoo Copper Mine was an apology and that Lachlan Wallace the Mine Manager would present the Hillgrove Update to this meeting. Greg Hall, CEO of Hillgrove Resources was also in attendance.

The Chair said that he had received a late apology from Keith Baldry (EPA) who was unable to attend this meeting but was keen to attend the next meeting.

2. Confirmation of notes of previous meeting (14 August 2014)

The draft notes of the last KCCCC meeting held on 14 August 2014 were accepted without alteration.

3. Action arising from the previous KCCCC meeting

3.1. Information sheets

The Chair reported that the draft Information Sheet entitled *Sources and Management of Dust* had been completed. It was noted that photos had been included that were taken mainly by KCCCC members during the 'non dust season' and that comparison photos would be taken over the upcoming 'dust season'.

3.2. Bus safety proposal

This item was covered under item 7.2 on this agenda.

3.3. NW Woodland Rehabilitation Program

This item was covered under item 8 on this agenda.

3.4. KCCCC Terms of Reference

The Committee agreed unanimously to adopt the Terms of Reference (ToR) for the KCCCC that had been drafted in May 2014, circulated for comment and discussed at two KCCCC meetings. It was noted that during this time the mining regulator had been incorporated under the new Department for State Development (previously SA Department for Manufacturing, Innovation, Trade, Resources and Energy (DMITRE)) and that references would be changed in the ToR as appropriate.

3.5. Hillgrove's Community Engagement Plan

The Committee agreed unanimously to adopt the key measures from the Hillgrove Community Engagement Plan that had been suggested at the KCCCC meeting of 14 August 2014 and circulated for comment between meetings. The Chair said that the key measures were a way that the KCCCC could periodically review the community engagement process to make sure that the community were effectively engaged and feed this back to Hillgrove to include in their continual improvement process.

Issues

4. Project update from Hillgrove Resources

Lachlan mentioned that work had ceased in the Nugent pit after some movement was recorded in the pit wall adjacent the lease boundary near Mine Road with some rock fracture extending about 3 metres outside the boundary. An assessment would commence next week before any decision to recommence work in the pit would be taken in consultation with the regulator. Lachlan offered to prepare a more detailed summary once the assessment was carried out and present this at the next KCCCC meeting in the section on 'mine update'.

Lachlan reported that a polymer had been applied to 40 hectares of the site susceptible to dust lift to seal the landscape surface and reduce the risk from dust. 'Hydro tac' (another surface treatment aimed at reducing dust from roads) had been applied by water cart to all site roads.

Lachlan said that the new dust monitors discussed at the last KCCCC meeting (3 sets of continuous monitoring equipment, each with its own meteorological station) were under construction in Melbourne and would be installed in November 2014. These would be sited in a triangular pattern around the mine site and closer to residential areas to allow for real time and accurate measurement of dust in time for the upcoming 'dust season'.

Lachlan reported that rehabilitation had commenced on the northern side of the Tailings Storage Facility (TSF). It was noted that Harry was presenting under item 8 of this agenda on various rehabilitation processes based on this example (NW Woodland Rehabilitation Program).

Lachlan mentioned a planned open day at the mine especially for the local community (those living within 5 kilometres) and family of mine employees. He said it was currently planned for Saturday 15 November 2014 and further advertising of this event would happen soon.

5. Dust Working Party

5.1. Dr David Simon (SA Health)- dust and health issues

Dr Simon had previously prepared a preliminary report on dust and health issues that was sent to the KCCCC on 13 August 2014 and tabled at the 14 August 2014 KCCCC meeting along with a summary.

Dr Simon said that he had visited the mine and toured each aspect of the operation including the mining, crushing and processing facilities.

Dr Simon had been provided with the reports from independent and internal assessments of dust monitoring and dust composition data prepared for Hillgrove Resources. He said that he had used these as a basis for his comments along with his own observations. Dr Simon had also toured the area surrounding the mine and particularly noted Proctor Road as a potential important source of dust.

Dr Simon reiterated his comments in the report that the composition of material from the mine appeared not to be surprising and did not appear to present enhanced (toxic) health risks from dust emissions. He noted however that those in the community who were susceptible to dust such as asthmatics and some older people with particular respiratory issues could have their conditions aggravated by excessive dust from any source. This led to Dr Simon to support initiatives at the mine and more broadly to manage dust levels.

The link between monitoring and appropriate responses from the mine was made with reference to the mine's 'trigger and response' plan. Lachlan reported that the weather on the previous Monday produced wind speeds up to 98 km per hour and increased risk of dust emissions. The 'response' had been that the mine was shut down for about 5 hours.

Alistair said that the reviewed / updated PEPR (mine plan) for the Kanmantoo Copper Mine included the installation of 24 hour continual monitoring equipment capable of monitoring PM10 and all dust.

Dr Simon explained the differences between these particle sizes and the risks to human health.

Dr Simon described symptoms like potential lung irritation from PM 10 and itchy eyes from larger dust particles.

He said that there was not likely to be significant risk due to PM2.5 (smallest particles with the capacity to get deep in the lungs) due to the limited PM2.5 producing activities in the area. He described the types of activity most often associated with PM2.5 including high use of diesel vehicles (diesel particulates) and smelting.

Dr Simon said that the new monitoring equipment should provide accurate, timely and contextualised (in weather context) data that could be used to confirm and further quantify his consideration of any potential health issues related to dust.

Dr Simon agreed to remain engaged with the KCCCC if the group would like him to periodically consider data from the new monitoring equipment. The KCCCC agreed that this would be useful.

ACTION:

Periodically (say half yearly to coincide with 'dust seasons') provide Dr Simon with data from the new continuous monitoring equipment to be installed in November 2014 to continually reflect against his preliminary report and update his observations on dust and health.

5.2. Dust suppression using technology transfer from agriculture

Garry reported that a second meeting had taken place between executives from the mine and Adam Lean and a colleague from an agricultural irrigation firm. Adam was putting together a proposal to test the use of irrigation techniques to provide more targeted dust suppression using water spray particularly on roads.

6. Role of the EPA in relation to the mine

Keith Baldry Director with responsibility for mining with the EPA was a late apology to this meeting. The Chair repeated that Keith was keen to come to the next KCCCC meeting. A brief discussion identified potential topics for Keith to address including:

- the general role of the EPA in the Kanmantoo Copper Mine operations
- the regulatory role of the EPA and how it fits together with the regulatory role of the DSD for dust issues at the mine and also across the broader community
- current and future activities of EPA that were relevant to the Kanmantoo Callington community (including the mine but may extend beyond)

7. Master Plan for the Kanmantoo Callington area

Allana said that the Master Planning Working Party had met on Wednesday 17 September 2014 at the Callington Primary School. Seven (7) KCCCC members attended the meeting as did Greg Sarre Manager of Strategic Planning and Sustainability with the District Council of Mt Barker.

Allana reported that Greg had provided the Working Party with a summary of Council's Economic Development Strategy and mentioned that he would be updating the DCMB Strategic Plan over the next six months.

Action from the Working Party meeting included:

1. Aim to identify community priorities for the future of Kanmantoo Callington following mine closure and feed these into DCMB's review of its Strategic Plan (anticipated 3 – 6 month timeline).
2. Encourage coordination of the continuous rehabilitation at the site to take into account the potential for walking / riding trails and other community priorities. Identify groups that may have responsibility for these types of programs and engage with them.
4. Invite Department of State Development to attend a Working Party meeting to discuss mining heritage and history of Kanmantoo Callington and any potential partners who may support future tourism development in ways like designing interpretative signage etc.
5. Put together an inventory (a list of historical, heritage and cultural assets) for potential tourism attractions.
6. Encourage consideration of the Mine Closure Plan to help promote discussion about how to optimise community benefit from this process.
7. Coordinate the bus stop project with a review by Hillgrove of its traffic management plan
8. Investigate the possibility of community clean-up activities and any restrictions or opportunities there may be with groups like EPA and DSD.

A community member expressed an interest in getting involved in the master planning process and various initiatives.

ACTION

The Working Party will ask the community how they would like to be involved in the master plan initiative with a first step being to produce a simple single page information sheet on the objectives of the group. A suggestion was made that events like the Callington Show could help advertise the opportunities.

Alistair said that the ideas described fitted in well with mine's PEPR (mine plan) and should be recognised.

Alistair said that he had spoken with his colleague in the Resource Centre of DSD and that this service was willing to help find information about the mining history and heritage of the Kanmantoo Callington area.

ACTION

Follow up Alistair's discussion with staff from the DSD Resource Centre with an invitation for a DSD person to attend the next Master Planning Working Party meeting.

Kathy said that she had attended the Country Cabinet meeting in Mount Barker recently and noticed that the SA Government was calling for community ideas that may be funded from a \$50,000 small grants program for the Mt Barker region. The initiative is called 'Fund My Idea' (FMI).

The Chair tabled a draft FMI proposal that he had developed in consultation with Kathy and Allana. The proposal was for \$15,000 to be used to construct two (2) school bus user shelters as part of the KCCCC suggested small community project aimed at improving student bus user safety and amenity.

He said that Hillgrove had offered to help with civil works that may be needed and Regional Development Australia (RDA) Adelaide Hills Fleurieu and Kangaroo Island had offered to auspice the project as there was a need for a legal entity to administer any contract with the SA Government.

ACTION

The meeting agreed to submit an application and asked the Chair to use the draft proposal for funding bus shelters to help complete the on-line form.

Kathy explained that successful projects would be chosen through a community voting process conducted by the SA Government.

ACTION

The KCCCC agreed to encourage community members to vote for the Kanmantoo Callington bus shelter project with voting on line (<http://yoursay.sa.gov.au/fundmyidea/adelaide-hills-mount-barker-and-alexandrina>) from 4pm Friday 17 October 2014 till 5pm Monday 3 November 2014.

It was suggested that awareness be raised through a letter box drop or promotion at the Callington Show.

8. NW Woodland Rehabilitation Program (Harry)

Harry presented a summary of Hillgrove's NW Woodland Rehabilitation Program. He explained that the program had trialled and tested a number of initiatives that were effective for rehabilitation in the area and that significant learning from the program may be of benefit to other community members and groups.

A connection was made to master planning initiatives like walking trails and mining history and heritage conservation with an opportunity identified to share the learnings from the mine's rehabilitation program to help support other community outcomes.

Garry spoke of the potential to incorporate landscape art into environmental rehabilitation programs.

Harry spoke about the need for a defined project to consider the wider and consistent application of these rehabilitation techniques and identified various barriers that needed to be considered like rehabilitation of watercourses.

Greg (Hillgrove) expressed an interest in the project and there was some discussion around previous rehabilitation of swales in the area.

ACTION

Investigate opportunities for sharing the understandings gained through the mine's rehabilitation programs (like learnings around plant propagation and establishment processes) with other community programs like walking trail and mine history and heritage tourism plans.

Catherine agreed to follow-up with Garry about opportunities for incorporating landscape art in rehabilitation programs.

Harry and the Chair will take a lead in developing a scoping document for the Kanmantoo Callington environmental rehabilitation project that includes clearly stated goals and objectives. The scope will include recognising and engaging with local landowners to register interest in taking part in the program. Harry suggested that a number of small areas and willing landowners who wish to participate should first be identified with roll out occurring in 'in bite' size pieces.

9. Community Action List

The Chair said that the continually updated Community Action List was one of the key documents that was planned for inclusion on the draft new webpage design (see item 11 below).

Administrative items

10. Stakeholder representation on the KCCCC

The Chair said that now the new Terms of Reference for the KCCCC had been adopted, it was timely to reflect on the scope of membership of the Committee to ensure that there were representatives for likely priority topics of interest during this stage of the mine's development.

ACTION

KCCCC members will consider (between meetings) whether there is a need to expand the KCCCC membership to include representatives for community topics of interest that are not fully covered by the current membership.

11. KCCCC webpage design

The Chair said that Hillgrove had asked him to review the community webpage / communications plan from a KCCCC point of view to check that community information is being disseminated appropriately. The Chair said that he had made a suggestion along the lines of the following revised webpage design:

Item 11: KCCCC draft webpage design

Kanmantoo Callington Community							
Introduction							
New News							
Kanmantoo Callington Community Consultative Committee							
Introduction							
Contacts general employment business services inquiries	Newsletter Introduction	About the Committee Members	KCCCC agenda and meeting notes	KCCCC Working Parties	Community Action List (CAL)	Community benefit program	Community Information Sheets (CIS)

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A community member suggested looking at other websites like the Adelaide Brighton community webpage.

12. Other business

There was no other business

13. Next meeting and close

The next meeting TBA

Meeting close 9.43pm