

STRATHALBYN COMMUNITY CONSULTATIVE COMMITTEE

MINUTES OF MEETING

Thursday 24th November, 2016 at 7.00 pm

Angas Zinc Mine, Callington Road, Strathalbyn

1. WELCOME AND OPENING REMARKS

Kelvin Trimper opened the meeting at 6.20pm.

2. PRESENT AND APOLOGIES

PRESENT:

Committee Members:

Kelvin Trimper (Chair)	Anne Woolford	Mike Farrier	Malcolm Twartz
Fred Carrangis	Mark Dale	Julia Currie	Rhonda McCarthy

Secretary:

Caroline Holloway

Gallery and Presenters:

Kyle Rice (DSD)	Antonia Scrase (DSD)	Matt Daniel (Terramin)	Mike O'Reilly (Terramin)
Katy Fechner (Terramin)	Stephane Gauducheau (Terramin)	Joe Ranford (Terramin)	Greg Tyczenko (EPA)
Martin Janes (Terramin)	Mayor Keith Parkes (Alexandrina Council)	Ken McBride (Terramin)	Paul Thompson (DSD)
Steven Batten (Chamber of Mines and Energy)	Yelena Koerner (Chamber of Mines and Energy)	Ruth and Don Smith	

APOLOGIES: Note-number in brackets represents the number of meetings missed in succession.

Sue Jettner (2)	Karen Rogerson	Ben Brazzalotto
Adrian Pederick		

ABSENT:

None

3. DECLARATION OF ANY CONFLICT OF INTEREST

None

4. CONFIRMATION OF PREVIOUS MINUTES

A motion was raised that the minutes of the SCCC meeting dated 18th August 2016 be taken as accepted without alterations.

Moved – Anne Woolford Seconded – Mike Farrier
 All were in favour. The motion was carried.

5. MATTERS ARISING

None

6. ACTION ITEMS FROM LAST MEETING

Terramin	Matt to provide a report produced on the TSF monitoring	Emailed to SCCC
SCCC	Committee to put together some thoughts as to what would need to be included in a summary of the closure report and submit to Matt Daniel.	More discussion is required regarding suggestions for Terramin for the summary of the Closure Plan to describe simply to the community what will happen, when and how it will be monitored and potentially who foots the bill if something goes wrong. Terramin have not received any suggestions from the committee.
Terramin	To consider an option to display some information at the Strathalbyn Show to inform the community.	Terramin had a stall at the Strathalbyn show; poor attendance at the show due to the weather, but overall good attendance at the stall. Completed
Terramin	Ruth and Don to be invited to dinner at 6pm on Thursday Nov 24 th at AZM.	Completed

7. KEY STAFF AND ORGANISATIONAL CHANGES

- 4 Engineering students from Adelaide University will be with Terramin for 6 weeks over summer break for vocational experience which is required for them to graduate. Will undertake projects looking at risk assessments and box cut rehabilitation and work at Bird in Hand Gold mine.

8. CHAIRPERSON QUARTERLY ACTIVITY REPORT

- Kelvin has now met with all committee members regarding views/experiences of the committee and expectations of the future; some members are considering stepping down from the committee once the PEPR is in place early in the new year; implementation of the PEPR and uses for the site will be the issues still outstanding under the terms of reference for the SCCC.
- Mining Act review is underway at the moment; more in DSD report at item 10 below.

9. Terramin Report on Status of Current Operations (including Forward Plan)

9.1. AZM

9.1.a. Update on Progress

Outcome criteria tables for the mine Closure Plan have been finalised between Terramin, DSD, EPA and DEWNR; Terramin have submitted closure costings and received good feedback; Terramin have requested direction on lease conditions change from DSD for Bird in Hand ore processing at AZM; Sourcing clean loam from developments and other sources to store on site for use in any remodelling required; Fire breaks will be put into place before Christmas and rabbit management is ongoing.

9.1.b. Report against conditions of approval

DPTI have reviewed data regarding Geotechnical stability and have accepted that this poses no risk; STEDS ponds will continue to be monitored as per PEPR; TSF is within compliance; Government regulatory team of 8 people visited on 9th August, some visiting site for the first time; looked at modelling reports; DSD review of closure costings and final edit of the Mine Closure Plan by Terramin expected in the next fortnight; Internal management review of the

final Mine Closure Plan expected to be completed and submitted before Christmas; then it goes to DSD with a timeframe of 90 days; Greg Marshall, Director of Mining Regulation, signs off on the Plan with delegated authority under the Act; the TSF Closure Monitoring Plan includes categories of vegetation assessment, erosion and visual amenity, surface runoff, groundwater quality, TSF cap infiltration, TSF water levels, seepage drains; Data is recorded and then reviewed by an independent expert; Fortnightly meetings are taking place with EPA and a site contamination specialist; Collaboration between EPA and DSD for ensuring the EPA site contamination regulations/Act are captured within the wording of the Mine Closure Plan in the outcome criteria.

Action:

- DSD to complete review of closure costings in the next fortnight.
- Terramin to complete final edit of the Mine Closure Plan in the next fortnight.
- Terramin to complete and submit internal management review of the final Mine Closure Plan before Christmas.
- DSD to finalise the Mine Closure Plan within a timeframe of 90 days from submission.

9.1.c. Current Regulatory Issues – None reported

9.1.d. Management Systems Review - None reported

9.1.e. Community Engagement Activities

Terramin have sponsored “Mining for Non-Miners” course in conjunction with TAFE; potential for planting of *Cyperus gymnocaulos* species at AZM for basket weaving; Milang community nursery and members of the indigenous community will be engaged in propagation and planting; AZM had a stand at the Strathalbyn show- main issues raised by the community were opportunities for employment, some questions on what is happening now which lead to discussions on Bird in Hand and Mine Care and Maintenance, Bird in Hand employment opportunities, proposed haulage routes and numbers of trucks.

9.1.f. Future Developments Projects – None reported

9.1.g. Questions

- A question was raised regarding whose role it will be to do the Closure Plan monitoring; Matt answered that this will be undertaken by Terramin/contractors on behalf of Terramin until the criteria are met; it will then be reviewed by a consultant and signed off.
- A question was raised regarding how the TSF cap keeps water out-modelling shows a very limited amount of water will get through the layers; the cap acts to capture and store moisture and then release through evaporation in the soil; any excess will hit the capillary break layer then travel to the seepage drains; phytocap at McLaren Vale has been working for some time with success; concern was raised regarding additions to the tailings changing the chemistry and therefore expected outcomes; Matt confirmed that the modelling done to date is based on current conditions and any changes to conditions will necessitate a new risk assessment and plan.

9.2. Bird in Hand

9.2.a. Update on progress

Conceptual underground and surface design refinement is occurring; community consultation is underway with the first open public meeting taking place in September; ground water workshops will take place in October and geotechnical/blasting workshops in December; vegetation works continuing on site.

9.2.b. Questions - None

9.3. Tala Hamza

9.3.a. Update on progress

Site visit took place in October; progress is being made with mine design, plant layout and tailings management.

9.3.b. Questions – None

10. DEPARTMENT OF STATE DEVELOPMENT (DSD) REPORT

a. Site inspections and Compliance updates

- Recent Inspection noted that things are being managed well; TSF is within compliance.

b. Mining act review in underway

- One discussion paper has been released, however this is of a very technical nature and probably not relevant for this committee; Discussion papers 2, which relates to the Mining act, and 3 which relates to the Opal mining act are being released this week; Kyle distributed some handout information and there are websites being set up for feedback from the community and timelines; proposed changes are aimed at adding clarity and ensuring more consistent regulation of mine sites; community input period will expire at the end of January 2017.

c. PEPR and Mine Closure Planning

- Discussed earlier in Terramin report.

d. Questions

- A question was raised regarding whether or not Discussion paper 2 included anything relating to community engagement consultation; Kyle responded that he did not believe so.

11. OTHER BUSINESS

- a. Anne Woolford raised an issue posed to her by staff at the Alexandrina Library, Strathalbyn; of a house built in 2003 in Acacia Crt, Strathalbyn with an issue of repeated land subsidence even after filling with soil; questioned if the property is part of the old Meadowbank mine site. Question: Did Terramin do any site inspections there and if so, would they be able to give any explanations as to why the holes are appearing and how can they be fixed? Matt answered that Terramin do have geological information regarding surface minerals on this site but as this appeared to be related to an underground mine shaft that possibly wasn't filled correctly, that this would need further investigation in consultation with DSD regarding assessment and mitigation. Terramin have not done any stability inspections at this site.
- b. Don and Ruth were presented with a thankyou gift on behalf of the SCCC for hosting the committee at the Senior Citizens Centre in Strathalbyn this year.
- c. Kelvin thanked everyone for their efforts and work this year and wished all a happy and safe Christmas and a prosperous New Year.

12. NEXT MEETING

- Thursday February 16th 2016 at 7.00pm at Senior Citizens Centre, Parker Avenue Strathalbyn.

13. CLOSE 7.25pm.

Actions List:

DSD	Review of closure costings by Dec 9th 2016
Terramin	Final edit of the Mine Closure Plan by Dec 9th 2016
Terramin	Internal management review of the final Mine Closure Plan to be completed and submitted before Christmas 2016
DSD	Finalisation of Mine Closure Plan by March 31st 2017