

# STRATHALBYN COMMUNITY CONSULTATIVE COMMITTEE

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## MINUTES OF MEETING

Thursday 21<sup>st</sup> May 2020 at 7.00 pm

Teleconference dial 1800 179 061 enter access code 8472416#

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### 1. WELCOME AND OPENING REMARKS (Acknowledgement of Country)

Prior to the commencement of the meeting Kelvin advised that it would be recorded and that the recording will be used to produce the minutes. The minutes will then be distributed to the Committee prior to going public as per usual. Kelvin mentioned that if there is something in the minutes as a result of transcribing the recording that anyone feels is an issue, SCCC members should request an amendment prior to the minutes being distributed publicly.

Kelvin then went through some teleconference meeting protocols with the SCCC and confirmed that all members were happy with the procedure.

The meeting was opened at 7:05pm. Kelvin officially welcomed everyone to the meeting and thanked everyone for their attendance on this teleconference during these unprecedented times. Both Tom and Kelvin felt it important that the May SCCC meeting should go ahead as there was enough to report.

The method of conducting the August SCCC meeting will be advised in due course, dependent upon the social distancing/Covid19 situation at the time the agenda is distributed.

- Action: Tom, Kelvin and Keren to find suitable venue for August meeting.

### 2. PRESENT AND APOLOGIES

#### PRESENT:

##### Committee Members:

Kelvin Trimper AM (Chair)	Rex Keily AM	Julia Currie	Malcolm Twartz
Andrew Batten	Rhonda McCarthy	Richard Taylor (Terramin)	

#### Secretary:

Keren Stagg

#### Gallery and Presenters:

Tom Mehrstens (Terramin)	Mike O'Reilly (Terramin)	Ken McBride (Terramin)	Peter Bond (EPA)
Mark Stewart (DEM)			

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

Lynette Stevenson	Karen Rogerson	Adrian Pederick
Anne Woolford	Greg Allen (Hydrostor)	

**ABSENT:** None

### **3. DECLARATION OF ANY CONFLICT OF INTEREST**

No new conflicts of interest were declared.

### **4. CONFIRMATION OF PREVIOUS MINUTES – 20 FEBRUARY 2020**

A motion was raised that the minutes of the SCCC meeting dated 20<sup>th</sup> February 2020 be taken as accepted without alteration.

Moved – Rex Keily      Seconded – Julia Currie

All were in favour. The motion was carried.

### **5. MATTERS ARISING (includes progress on outstanding action items detailed below)**

#### **5.1. ACTION ITEMS FROM LAST MEETING**

<b>Item no</b>	<b>Responsible</b>	<b>Task</b>	<b>Due Date</b>
9.1 (Aug 19)	Hydrostor	To provide further updates to the SCCC on an ongoing basis.	Ongoing
10.5 (Nov 19)	All SCCC	Contact Anne if you have any ideas re-establishing and funding an environmental fund for Fleurieu Community Foundation.	Ongoing

Kelvin went through the completed action items that were listed in the table at the back of the February meeting minutes.

Re Item 9.1 (Aug 19) Hydrostor – Greg Allen has agreed that further updates will continue to be provided to the SCCC on an ongoing basis. Greg forwarded an email to Tom updating the status of the Hydrostor project which will be discussed in item 8 below.

Re Item 10.5 (Nov 19) – This item is ongoing as Anne was a late apology. Applications are now open for Greening Adelaide funding if someone can let Anne know. Anne to speak to Kelvin for further information if this is of interest to the Fleurieu Community Foundation.

### **6. KEY STAFF AND ORGANISATIONAL CHANGES**

Martin Janes has returned to Terramin as Finance Director as advised at the February meeting. No key staff and organisational changes reported by DEM.

Peter Bond reported that the EPA had no key staff or organisational changes, but that staff were transitioning back to the office after working from home and some low-risk field work had been permitted.

### **7. CHAIRMAN'S REPORT**

Kelvin reported that he had remained in touch with Tom and was keeping up to date with what was happening. They discussed the Q1 QER and Annual Surveillance Report which will be covered later in the meeting, otherwise it was largely business as usual.

## **8. HYDROSTOR UPDATE**

### **8.1. Hydrostor update provided by Greg Allen and presented by Tom.**

Tom read out an email update from Greg Allen regarding the current status of the Hydrostor project.

Major points within the email were as follows:

- Not much has happened since the last SCCC meeting.
- The Hydrostor project is largely on hold until further capital can be raised as needed to be able to award the contract for construction works.
- Hydrostor initially targeted the completion of the capital raise in April 2020, however it is anticipated that this will now be delayed for at least 6 months due to Covid19. It largely depends on when financial markets start to re-engage.
- Project status:
  - Detailed design is complete
  - Primary equipment has been manufactured
  - Mine dewatering set up works are largely complete
  - The preferred construction contractor has been selected
  - Award and commencement of construction works dependent upon capital raising which is now due to close December 2020.
  - Construction completion and commissioning of the plant has been delayed until 2021

- Action: Tom to send Keren a copy of the email received from Hydrostor
- Action: Keren to circulate Hydrostor email with the May minutes

### **8.2. Questions**

None recorded.

## **9. TERRAMIN REPORT ON THE STATUS OF CURRENT OPERATIONS (INCLUDING FORWARD PLAN)**

### **9.1. AZM, including study for mining post Hydrostor dewatering**

#### **9.1.1. Report against conditions of approval**

Tom presented the QER and TSF Annual Surveillance report to the committee.

#### **QER**

Several dust deposition gauges recorded high readings of lead and total insoluble matter against EPA criteria this quarter. The causes of these readings were investigated and look to be anomalies as triggered gauges were not close to each other and no definite pattern could be established. Weather conditions and neighbouring agricultural activities within the reporting period were considered during the investigation.

Response to a request made to further explain the lead exceedances that were reported to the EPA follows:

Terramin holds an EPA license for mineral works at AZM which requires lead exceedances to be measured within the dust deposition gauges as opposed to total insoluble matter which is specified within the PEPR. There are two sets of compliance criteria: lead (EPA) and total insoluble matter (DEM) which have different compliance and reporting requirements. If a lead exceedance occurs the EPA needs to be notified within 3 days. Peter Bond (EPA) confirmed that the lead exceedance had been reported in line with this requirement and supports that no definite cause or pattern could be established in this instance.

A concern was raised about ongoing lead levels given that a high school is in close proximity and the question was asked as to whether any further testing is available to pinpoint the cause of these readings. Richard Taylor said he understood the concern raised and would ask the Terramin Air Quality Dept for further data analysis on this issue. Known sources of zinc and lead on neighbouring properties could be a contributing factor.

The SCCC agreed this needed further attention with perhaps the installation of additional dust gauges further afield on borders.

Kelvin highlighted that, on p5. of the Q1 QER there is also mention of an issue with Terramin being granted land access to Groundwater monitoring wells RG 2 & RG3 and that he would like to see further discussion on this issue. These wells are on a neighbouring property and it has been several years since access has been granted. The current view is that Terramin don't need to access these wells whilst DEM are happy with the Annual compliance reports, however if the TSF is recommissioned they will need to either try to regain access to those bores or establish an alternative monitoring location. Mark Stewart (DEM) agreed that trends of data and lack of operation consider the risk to be low at present, however also confirmed that either access will need to be addressed or another impact study done to determine an appropriate alternative, should the TSF be recommissioned. Mark suggested that Terramin approach the landholder concerned to see if they can regain access. Any changes would need to be reflected in the PEPR and passed through DEM/EPA & DEW to ensure data is representative of any potential pathway.

A question was asked as to whether a mining company can be denied access by a landholder or not. Mark advised that primary rights under the Mining Act were confined to the mining lease area and that outside properties were not included. Kelvin asked the SCCC if they were happy with inaction on the land access issue for these groundwater monitoring bores until AZM becomes operational again and the Committee agreed that this was OK.

### **Annual Surveillance Report**

The Annual Surveillance Report cited a number of things that needed to be addressed at AZM which included the following:

- Rock/drill core left on an exposed section of liner on TSF. Need to remove and examine the liner for damage.  
Status - The rock core was removed and no damage to the TSF liner was found.
- Trees/vegetation growing on the main embankment need to be removed so roots don't compromise the integrity of the embankment.  
Status - Trees have now been removed.
- Level of piling higher at Discharge 6 than it should be. Request to lower by approx. 0.5m. The issue has been present for a number of years as the site is approx. 40m in from the edge of the TSF which raises concerns with regards to both safety and potential damage to the TSF liner whilst trying to access the site with equipment.  
Terramin will need to address in either recommissioning or ultimate closure phase.
- Monitoring bore lost from main embankment by grader will need to be reinstated prior to recommissioning. Two survey monuments have also been knocked out by the grader. Temporary ones have been installed at S7 & S15.
- Wheel ruts forming on the embankment are a concern for erosion.  
Channels have since been cut to address this.

Otherwise, AZM is in compliance with the maintenance manual.

- Action: Richard to follow up further data analysis of high lead readings with Air Quality
- Action: Tom to follow up cause of lead levels with Peter and advise the SCCC

#### **9.1.2. Current Regulatory issues**

None reported.

#### **9.1.3. MPL progress – Presentation from Terramin**

Refer item 9.2 below.

#### **9.1.4. Questions**

None recorded.

### **9.2. Bird in Hand**

#### **9.2.1. Update on progress**

Richard provided the following update on the current progress with BiH:

- Tom, Ken and Richard have been working through the feasibility study and response document for the past several months.
- The response document has now been completed and submitted to Gov't for review. Terramin are now waiting for DEM who are scrutinising the MPL application to a significant level of detail, ensuring all concerns have been addressed. Once DEM have reviewed and forwarded on to other relevant departments, the application will be published on the DEM website, the next steps in the process advised and work on the PEPR commenced.

#### **9.2.2. Questions**

None recorded.

### **9.3. Tala Hamza**

#### **9.3.1. Update on progress**

No further update at this stage.

#### **9.3.2. Questions**

None recorded.

### **9.4. Kitticola**

#### **9.4.1. Update on progress**

Unable to commence drilling due to Covid19. Site is currently in shutdown with the hope it will pick up in the second half of the year.

#### **9.4.2. Questions**

None recorded.

### **9.5. Wildhorse**

#### **9.5.1. Update on progress**

No further update provided.

### **9.6. Kapunda**

#### **9.6.1. Update on progress**

No further update provided.

#### **9.6.2. Questions**

None recorded.

## **10. DEPARTMENT FOR ENERGY AND MINING (DEM) REPORT**

### **10.1. Site inspections and compliance updates**

Mostly covered in item number 9.1 above.

No non-essential site inspections as DEM has temporarily shut down field work due to Covid19. Otherwise business as usual. Restricted to 20% of employees in office and 80% working from home.

Nothing more to add on compliance.

### **10.2. Mining Act Review**

DEM is drafting Regulations to support implementation next calendar year. Once the Parliamentary Council drafting of Regulations is complete, consultation will occur during August/September 2020. Progress can be tracked on the DEM website where you can sign up for an email notification. Regulations, policy documents, guidelines and fact sheets are being worked on and will support the roll out of the Act and Regulations next year.

### **10.3. Questions**

None recorded.

## **11. EPA**

EPA have received the BiH response to Government and ground water/air quality/noise/surface water people are working through the responses to ensure they have been adequately addressed. Continues to progress.

No questions were recorded.

## **12. OTHER BUSINESS**

No formal other business was raised, however Terramin gave the following insight as to current happenings at AZM:

- Daily site inspections as per PEPR continue to take place during Covid19
- OH&S are still being kept up with compliance
- The April newsletter was sent out in digital format this time instead of in print
- Kangaroos are still living on the AZM site but haven't seen Koalas for a while.
- Rabbit population has been checked by feral cats which now need to be addressed
- Revegetation is looking good after the hot summer and there is no evidence of any die back

➤ Action: Ken to send Keren pictures of the kangaroos having fun on the tailings dam

## **13. NEXT MEETING**

To be held 7pm Thursday, 20<sup>th</sup> August 2020, venue to be advised.

## **14. MEETING CLOSE**

Kelvin thanked the committee for their cooperation and said if anything arises before next meeting to feel free to contact Kelvin/Tom/Ken. Don't wait for the next meeting.  
If there is any movement in BiH prior to the next meeting, as far as AZM goes, Kelvin will let committee know.

Kelvin thanked Tom for organising the teleconference and Terramin for hosting it.

The meeting closed at 8:00pm.

**Actions List:**

<b>Item no</b>	<b>Responsible</b>	<b>Task</b>	<b>Due Date</b>
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10.5 (Nov 19)	All SCCC	Contact Anne if you have any ideas re-establishing and funding an environmental fund for Fleurieu Community Foundation.	Ongoing
1. (May 20)	Kelvin, Tom & Keren	Find a suitable venue for the August SCCC meeting	31 July 2020
8.1 (May 20)	Tom	Forward Hydrostor email to Keren	4 June 2020
8.1 (May 20)	Keren	Distribute Hydrostor email with May minutes	4 June 2020
9.1.1 (May 20)	Richard	Request that Air Quality Dept. perform further data analysis on the high lead readings	31 July 2020
9.1.1 (May 20)	Tom	Follow up the cause of the high lead readings with the EPA	31 July 2020
12. (May 20)	Ken	Forward pictures of kangaroos on tailings dam to Keren	4 June 2020
12. (May 20)	Keren	Distribute pictures of kangaroos with May minutes	4 June 2020