

# STRATHALBYN COMMUNITY CONSULTATIVE COMMITTEE

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## MINUTES OF MEETING

Thursday 26<sup>th</sup> November at 6.15 pm

Via Zoom

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

The meeting was opened at 6:15 pm.

Kelvin welcomed the committee to the Zoom meeting and advised that Alexandrina Council Mayor Keith Parkes and CEO Glenn Rappensberg were unable to attend the meeting.

### 2. PRESENT AND APOLOGIES

#### PRESENT:

##### Committee Members:

Kelvin Trimper AM (Chair)	Rex Keily AM	Julia Currie	Malcolm Twartz
Martin Janes (Terramin)			

#### Secretary:

Keren Stagg

#### Gallery and Presenters:

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

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

Adrian Pederick	Rhonda McCarthy	Andrew Batten (2)
Karen Rogerson (3)	Lynette Stevenson	Anne Woolford

**ABSENT:** None

### 3. DECLARATION OF ANY CONFLICT OF INTEREST

No new conflicts of interest were declared.

#### 4. CONFIRMATION OF PREVIOUS MINUTES – 20 AUGUST 2020

Lynette Stevenson provided clarification in relation to the following action item in section 9.1.1 of the minutes of the SCCC meeting dated 20<sup>th</sup> August 2020:

*‘Lynette to contact Ken for a walk of the site to view dust gauges’*

Lynette advised that a site visit was not required as she was aware of the location of the dust gauges that are in place at AZM. The question Lynette raised was whether or not there were any Government monitored (EPA) gauges elsewhere in the district, outside of the mine and if so, how do the AZM gauges compare to other monitors in the general area?

The following answer was provided for this question:

‘Apart from the 5 dust gauges that are external to the site and are monitored by Terramin as part of its obligations to the PEPR, there are no other Government dust monitors that we are aware of in the surrounding area.’

A motion was raised that the minutes of the SCCC meeting dated 20<sup>th</sup> August 2020 be taken as accepted after the above clarification.

Moved – Julia Currie      Seconded – Rex Keily

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

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.	On hold
9.1.1 (Aug 20)	Lynette	Contact Ken to arrange a site visit to view dust gauges	Refer clarification in section 4 above
9.1.1 (Aug 20)	Mark	Liaise with Terramin regarding a suitable time to bring trial monitoring equipment to AZM	Ongoing

Re: Item 10.5 (Nov 19) – Hills & Fleurieu Landscape Board are currently meeting with community groups regarding future funding opportunities. Item to be removed from Action Items list.

Re: Item 9.1.1 (Aug 20) – Air quality monitoring devices are still going through calibration. Set up at a number of locations next to real time monitoring devices in order to assess level of accuracy. Once accuracy established a priority list will be compiled. As this is largely a ‘work in progress’, a definite time to bring the equipment to AZM cannot yet be provided.

#### 6. KEY STAFF AND ORGANISATIONAL CHANGES

Terramin      No key staff or organisation change.

DEM      Greg Marshall has resigned and left DEM. Interim arrangements are in place whilst a review of the Minerals Division takes place. Greg will be returning to DEM during December to train the new Mining Engineer who has recently been appointed. This is a new role which has been separated from the Director position.

Kelvin advised that he called Greg on behalf of the committee to thank him for his contribution and to wish him all the very best in retirement.

Paul De Ionno is acting as Director of Mining Regulation and Mark Stewart is acting as Manager, Compliance and Regulation. At this stage there will be no change to Mark's involvement with AZM & SCCC. It is expected that there will be further changes over the next 3-4 months before permanent roles are announced.

Paul Thompson is now the program leader for Extractives and Industrial Minerals. Paul has had previous involvement with AZM and is working on BiH.

EPA No key staff changes. Currently working from home due to Covid19 restrictions but should be back to normal in the near future.

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

Kelvin has maintained contact with Tom, Mark and Peter since the last meeting and thanked them for their ongoing availability.

The final draft of the mining regulations has been released. Approval of regulations should be in place by 1.1.21 which is on track. The amendments have gone to Cabinet but have not yet been gazetted.

## **8. HYDROSTOR UPDATE**

### **8.1. Hydrostor update provided by Cameron Lewis and presented by Tom.**

Tom tabled an email that Ken received from Cameron Lewis.

The Hydrostor project remains on hold whilst Hydrostor secure funding. Hydrostor are also working with the State Government to increase market and potential earnings in order to make the project more attractive to investors.

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

### **8.2. Questions**

Q – Is there any liability on Hydrostor for works performed to date?

A – No, nothing significant in terms of creating issues for AZM in its closed state.

## **9. DEPARTMENT FOR ENERGY AND MINING (DEM) REPORT/EPA UPDATE**

Kelvin invited Mark and Peter to present ahead of the Terramin update and any other business agenda items.

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

No site visit this month due to Covid19 restrictions placed on DEM. Possible site visit to occur either around Christmas or early in the New Year.

Three dust gauges (DDG2, DDG4, DDG11) triggered the EPA license criteria during the last quarter however none were considered to be of great concern. A summary of trigger events can be found on p.16 & 17 of the third quarter QER.

Peter advised that, historically, the EPA dust trigger levels in the Licence originated from the

National Environment Protection Measure (NEPM) for site contamination and are based on half the most sensitive being residential criteria. As such the trigger events recorded are considered to be reasonably low risk.

Mark has discussed the dust triggers with Peter and Tom and there is no real consistency as to where the readings are coming from. The reasons for these readings will be investigated further. One option put forward by Tom is to put out a tarp then actively go and observe the dust movements when the wind is above a certain speed on a given day. Another option is for Terramin to obtain some equipment similar to what DEM are currently trialling.

Peter has spoken to the Principal Air Quality Advisor about AZM and shown him some data. He is interested in visiting AZM and assessing the issue. One option is to get a range of monitors put in place at AZM in order to gain a better understanding of weather, plus activities happening on and around the site. A scientific assessment could also take place based on historic data.

Kelvin expressed that he was delighted that Terramin/DEM/EPA are working together to further investigate this issue. He supports their approach and will look forward to further progress reports in subsequent meetings.

As part of a review schedule DEM looks at the liabilities and cost of rehabilitation obligations of different mine sites. He has reviewed AZM and found that there is a gap between the value of the Bond currently held by the SA Government and the cost it will take to complete the work due to CPI/inflation. DEM have requested additional funds by way of a top up of the existing bank guarantee to bring these items back in to line.

- Action: Mark to let Kelvin know if there is anything of concern relating to the site visit.
- Action: Tom to provide Peter with relevant historic data
- Action: Peter to provide the available historical data to EPA's Principal Air Quality Advisor for an assessment and report findings back to SCCC

## **9.2. Mining Act Review**

New mining regulations/legislation came in to effect November. There is now a 24 hour requirement (not 1 business day) to report. Time starts from when the tenement holder becomes aware of the issue. The definition of a reportable incident has been expanded. Information now required to be reported includes: what happened to trigger the incident, what immediate action has been taken to reduce risk to environment or community and what corrective actions have been implemented.

Terramin reported that they don't have any issues around the new regulations or legislation however they will be following it closely.

## **9.3. Questions**

None recorded.

# **10. TERRAMIN REPORT ON THE STATUS OF CURRENT OPERATIONS**

## **10.1. AZM**

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

Aside from the exceedances with DDG2, DDG4 & DDG11 as outlined on p. 17 of the third quarter QER which were discussed in Item 9.1 above, there were no other compliance issues.

The residual matter of lowering of the piling level at Discharge 6 on the TSF from the Annual Compliance report was dependent upon when the tailings dam could be accessed as weather is a factor in completing these works. It is noted that these works do not need to be finalised until AZM uses the TSF again. Terramin are currently working through some WHS issues associated with this action item. A clean up of scat and material on the site will be undertaken and this will be used to form a base which will then be levelled.

#### **10.1.2. Current regulatory issues**

None provided.

#### **10.1.3. MPL Progress**

Refer Item 10.2 below.

#### **10.1.4. Site Manager's report**

Ken advised that Monarto Zoo has received Council approval and is now pruning acacia trees at AZM for feed for a number of animals which include Black Rhino's, Giraffe, Zebra and Elephants. SAMERC mines rescue is being discussed again with the last weekend in March 2021 being pencilled in as the date. It will be confirmed 17.12.20 and will then be advertised through local means. The mining Minister and delegates have been invited to attend and have accepted the invitation subject to any further Covid19 restrictions.

Feral fox and rabbit numbers are low at AZM at present.

Bushfire preparation has already been completed. General site maintenance and land management will be completed next quarter.

#### **10.1.5. Questions**

None recorded.

### **10.2. Bird in Hand**

#### **10.2.1. Update on progress**

Terramin are still responding to questions from DEM regarding the MPL. Intense modelling work is now complete and responses will be submitted to the Government in a couple of weeks.

Terramin are in the early stages of discussing funding options for the construction of the mine with financiers.

Not much exploration is happening due to Covid19 restrictions.

#### **10.2.2. Questions**

None recorded.

### **10.3. Tala Hamza**

#### **10.3.1. Update on progress**

Terramin have lodged a new project plan with business partners and also lodged environment impact studies with the Algerian Government. Due to the change of Government there is now a new mining minister and hopefully approval will be received quite soon.

Dealings with Algeria currently have to be done on a remote basis as they are going through their second wave of Covid19. This is causing some disruption but progress is still being made.

### **10.3.2. Questions**

None recorded.

### **10.4. Kitticola**

#### **10.4.1. Update on progress**

Not much happening due to Covid19.

#### **10.4.2. Questions**

None recorded.

### **10.5. Wildhorse**

#### **10.5.1. Update on progress**

Waiting for JV partner to sort out commercial considerations. Hoping to resume at Wildhorse plains next year.

#### **10.5.2. Questions**

None recorded.

### **10.6. Kapunda**

#### **10.6.1. Update on progress**

Terramin is leasing the exploration rights to Environmental Copper Recovery who are mining specialists in InSitu Recovery of metals. They are investigating the possibility of leaching copper out of the ore body without mining it. In this process a weak acid solution is injected in to the ground which picks up the copper. The liquid is then treated through ground water in a process similar to how uranium has been extracted in the past.

Kapunda has large amounts of copper in shallow deposits which is highly oxidised and therefore suitable for this process. The CSIRO are supporting the study.

#### **10.6.2. Questions**

None recorded.

## **11. OTHER BUSINESS**

None raised.

## **12. NEXT MEETING**

To be held Thursday, 18<sup>th</sup> February 2021 at AZM for BBQ and site inspection (subject to any Covid19 restrictions). Meet at 5pm for sign in and wear covered shoes and long sleeves.

- Action: Keren to invite Alexandrina Council Mayor, Keith Parkes and CEO Glenn Rappensberg to the February meeting.

## **13. MEETING CLOSE**

In closing Kelvin wished everyone and their families a Happy Christmas and a safe New Year. He said

he was delighted that the SCCC meetings were able to still go ahead during difficult times and appreciated the ongoing support from the SCCC members, Terramin and Government agencies. It is important that the community maintains a connection with AZM and keeps informed of the progress. Kelvin expressed thanks to Keren, Terramin and the Government agencies who have genuinely sought to engage with the SCCC and keep the SCCC informed with matters that could pertain to the mine in the future. Thanks also to Keren for organising the meeting. The meeting closed at 7:40pm.

**Actions List:**

9.1 (Aug 19)	Hydrostor	To provide further updates to the SCCC on an ongoing basis.	Ongoing
9.1.1 (Aug 20)	Mark	Liaise with Terramin regarding a suitable time to bring trial monitoring equipment to AZM	Ongoing
8.1 (Nov 20)	Tom/Keren	Tom to send Keren a copy of the email received from Hydrostor. Keren to distribute with the minutes of the November meeting.	10.12.20
9.1 (Nov 20)	Mark	Mark to let Kelvin know if there is anything of concern that needs to be raised after the Christmas/New Year site visit.	31.1.21
9.1 (Nov 20)	Tom/Peter	Tom to provide Peter with relevant data on AZM dust readings/weather etc. Peter to provide the available historical data to EPA's Principal Air Quality Advisor for an a scientific assessment and report findings back to SCCC.	18.2.21
13 (Nov 20)	Keren	Invite Alexandrina Council Mayor, Keith Parkes and CEO Glenn Rappensberg to the February meeting at AZM	15.12.20