

MINUTES OF MEETING

STRATHALBYN COMMUNITY CONSULTATIVE COMMITTEE

Thursday 21 August 2008

@ 7.00 pm

Senior Citizens Hall, 6 Parker Street, Strathalbyn

PRESENT:

Charles Irwin - Chair	Ben Brazzalotto	Fred Carrangis	Julia Currie
Barry Davis	Mike Farrier	Susan Jettner	Adrian Pederick MP
Alan Oliver (proxy for AW)	Trevor Riches	Roz Twartz	Gallery 2

PIRSA:

Hans Bailiht	Greg Marshall		
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TERRAMIN:

John Burgess	Anya Hart	Andrew Robertson	
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APOLOGIES:

Adrian Pederick MP	Anne Woolford	Trent Rusby (Proxy for AW)	Jol Jardine
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Meeting commenced at 7.10pm (recording #12)

1.	<p>Welcome by Chairman.</p> <p>Chairman thanked Terramin for the informative site inspection, which included going underground.</p> <p>The Chairman introduced Anya Hart, Terramin's new Environmental & Community Liaison Officer (replacement for Sue-Ellen Cordon), who gave a brief outline of her previous experience.</p>
2.	<p>Apologies were accepted.</p> <p>Discussions relating to the state electoral boundary changes after the next state election, which will change the local member representation from Adrian Pederick MP Member for Hammond to Isobel Redmond MP Member for Heysen. The committee looks forward to Ms Redmond's participation but desired Mr Pederick to continue to attend for as long as he felt able to avoid losing his knowledge of the history of the mine and its approval process.</p>
3.	<p>Minutes of the last meeting 22 May 2008 were accepted as true and correct record of the meeting with one spelling correction.</p>

Review of Lease/MARP Compliance Status

Chairman introduced this item to the agenda and he pointed out that it is not the role of the SCCC to do PIRSA's job, but it is the role of the committee to make sure that PIRSA is doing its job as regulator and to communicate any community concerns to both Terramin and the SCCC.

This report was given by Greg Marshall – Chief Inspector of Mines

Approvals and Notifications

- No new approval applications have been received during the last quarter.
- The aquifer re-injection application - EPA has required more information before they can review this proposal. This extra data will be provided to the EPA by the end of September 08.
- Notification from Terramin that there was a failure of blast monitoring equipment on 17 & 29 June 08. This has been reported in the quarterly report.

Compliance to Lease Conditions

- The main focus in the last quarter has been in regard to the Lease Condition 35A that is in relation to the redesign and commissioning of the TSF. There were a number of outstanding issues previously identified, which have now all be rectified.
- Professor Richard Jewell together with PIRSA and the EPA carried out a detailed inspection of the as constructed TSF structure.
- Terramin were advised, on 20 July 08 that the TSF structure was suitable to commence operations and that tailings could be placed within the TSF.

Complaints

- PIRSA received a complaint due to blasting from a resident located about 1km away. This was due to off-lease exploration blasting however blast monitoring results indicated that this was well within the Australian standards for vibrations.
- A second complaint was received by PIRSA relating to dust generated at the Adelaide Hills Recycling depot – this complaint was referred to the EPA.

There have been a number of concerns reported to PIRSA in relation to the first MARCR submitted for this operation. **PIRSA would be pleased if the SCCC committee and Terramin could review the MARCR guidelines for miners in compiling their annual reports, providing comments from to PIRSA by the end of October – these then will be summarised and tabled at the next SCCC meeting for discussion.**

PIRSA will carry out a review of the Environmental Management Systems, (Risk Mentor) which have recently been established for the operation, this will provide confidence that Terramin are meeting their MARP & Lease requirements. They will also check for stope blasting vibration.

Thereafter, PIRSA inspections of the mine will be random or on-demand.

4.

Review Of Mine Programme/Actions For Next 3 Months:

- The official mine opening for the Angas Zinc Mine has been scheduled for the 17 September 08. The Premier- Hon. Mike Rann will preform the opening and an official invitation will be sent out to all SCCC members.
- Currently production is at 42 tonnes per hour with the plant design based on 50 tonnes per hour.
- Transport from the mine is 1.5 B-doubles per day of lead concentrate is being trucked to Port Pirie and 3.to 4 B-doubles of zinc concentrates are delivered to Port Adelaide. The first shipment to Korea in has been scheduled for late September.
- Some exploration drilling is taking place north of the STEDS ponds to determine if there is more resource within that area.
- Stope development is expected to commence late September and the community will be informed via the press. Stope blasting will only be carried out between 1.30 and 6.30pm.
- The next attended noise monitoring is due to be carried out at the end of September.
- Odour measurements on the TSF are due to be carried out in within three months of the TSF operating.
- Greening Australia is currently growing 2000 tube stock seedlings for the next stage of rehabilitation.
- Additional tree planting has been carried out on Garwood's property located along the southern toe of the TSF.

The mine site revegetation plan will be presented to the next meeting for review and discussions with the SCCC.

Round Table Community Feedback:

5.

- Notice from Mr McSherry tabled with three questions for the SCCC

1. *Can Terramin please explain what the red flashing light at the base of the TSF signifies?*

Terramin explained that the red light indicates when power is turned off to the local transformer located at the base of the TSF. Power has not been required there hence the light has been on.

2. *For the past couple of months a significant level and volume of water has been allowed to pond at the outside base of the Angus Mine's TSF dam wall. Can the CIM give a written guarantee that this saturation of the TSF dam wall will in no way affect the design or structural integrity of the TSF dam wall?*

The water that is coming outside of the dam wall is local runoff. The TSF wall has a number of instruments located within it to measure the actual moisture content of the embankment. These instruments are being monitored and there is no water located within the 60m wide base and survey stations are positioned on the wall, which are surveyed regularly to show any movements of the wall.

JB will obtain a letter from ATC to confirm the stability of the TSF wall structure and provide this to PIRSA. PIRSA will get a comment back from Richard Jewell to close the issue off and inform Peter McSherry.

3. *Can the CIM please give a written account of what action has or is to be taken with regard to EPA complaint (122743) involving the deliberate pumping over several days of a significant volume of contaminated water from the Angus Mine TSF on to our adjoining property at Lot 3 Langhorne Creek Rd?*

It was noted that the complaint dated from April 2007 and had not been a problem since then.

HB will follow this up complaint with the EPA to ensure closure and report back to the next meeting.

- All complaints should in the first instance be directed through the Terramin Complaints Line.
- Concerns were expressed about committee site visit procedures, particularly handwashing after encountering dust and grit on the hand railings – contaminant levels are low but in future washing is to be encouraged and disposable overalls will be provided to visit the upper levels of the processing plant.
- Can details of rainwater lead levels data be published more frequently than once a year?
The requirement of the lease condition is annually hence the data provided is compliant with the regulators requirements. This is done in August every year and the data will be made available in the next quarterly report.

Terramin will provide the existing data to TR.

- The visitor viewing area was out of commission for a while is this now back? No this is still out of commission at this stage. This will be reinstated after the road works have been completed.
- Roadworks on the Callington Road are to be completed by the 20 September subject to weather conditions, which should eliminate dragout.
- PIRSA's web site for the Terramin operation is continuing to be upgraded and will be completed in the next month.
- It was suggested that Terramin provide committee with some A4 paper to compensate for the printing that is required on member's home computers.

Terramin indicated that they would supply A4 paper for the committee to use.

- Hard copies of the Quarterly Environmental Reports will be available for committee members' 7 days prior to the SCCC meeting at the Terramin site office.
- It was suggested that Terramin brief the committee on exploration work being carried out within the district, so that members can relay this information when asked about by the local residents.
- The Chairman of the SCCC has requested that he be informed of any press releases by Terramin so that when he is approached by the press for comment, he is alerted of other issues that have been addressed with the press. This is so that the relationship between the SCCC and the press is not damaged by restricted information from the company.

The Chairman will send a report to the Minister outlining a summary of the issues that have been covered and how the committee is working. This will be done prior to the official opening of the Angas Zinc Mine on the 17 September 08.

Could any committee members advise the chair if they have any issues they feel should be included in the report to the Minister?

6.

8.40 – 8.55 Break

Review of Mine Development/Actions To Date

Presentation by Terramin on Quarterly Environmental Report - Quarter 2 / 2008

Presentation by Anya Hart of Terramin

Quarterly Report No 8 for April to June 2008

Details of the report were presented in a PowerPoint slide format and explained to the Committee.

Hard copy of the PowerPoint presentation was distributed.

Issues arising from the presentation

- There were discussions on the locations where the surface water monitoring was being carried out. This was explained and clarified to the committee's satisfaction.
- Can results stated as above two standard deviations from the mean be expressed as something more comprehensible – maybe it could be expressed as a percentage? **AH will clarify this for the next meeting.**
- The committee requested that the aerial photography of the site to be upgraded so that it shows the infrastructure that has now been built on the mineral lease. **JB will investigate to see if this is available.**
- The report should indicate that if there was no flow on Burnside Creek that it was due to this that no monitoring took place at these locations. It was suggested that another monitoring point could be located on McSherry's property below the TSF in the drainage line for Burnside Creek when it floods, however at this stage this location would not be needed.
- Generic comments should not be included in future technical reports, as they do not add detail to the report. **AH appreciated the feedback, and will address this in later documents.**
- Noise monitoring techniques and methods will be reviewed and a presentation will be given to the SCCC at the next meeting. **AH will report on this at the next meeting.**
- The weather station has malfunctioned on a number of occasions and the SCCC would be please to know if this could be repaired or upgraded. **AH will investigate.**
- Dust monitoring results were not available for the current report – will the results be made available in addition to the next quarterly report? **AH will have this data for the next.**

	<ul style="list-style-type: none"> • Is the wind direction data available from the mine site and how does that compare with the wind roses from the racecourse? AH to investigate and report at next meeting. • The committee noted the number of monitoring equipment failures at the site and requested Terramin to get on top of these issues. • There have been a number of concerns regards to light spillage from the processing plant. A lease condition is that a light survey will be undertaken within three months of commencing the operation. This report will be provided to the SCCC at the next meeting. • The airblast over table should be revised so that the table matches the Australian Standard requirements. • The photos taken at the visual amenity photo points should be taken with more care as they vary greatly in the MARCR and are difficult to compare. GPS markers and sighting pegs should be used with a standard 50mm lens. • Is the fauna being monitored for deaths on the TSF now that tailings are deposited in the structure? AH will report on this at the next meeting.
7.	<p>OTHER BUSINESS</p> <p>The SCCC requested that all Terramin Reports in future should include a contents page.</p> <p>The official mine opening for the Angas Zinc Mine has been scheduled for the 17 September 08. The Premier- Hon. Mike Rann will preform the opening and an official invitation will be sent out to all SCCC members.</p> <p>A press announcement will be made for the opening.</p> <p>A newsletter will be available in time for the opening of the mine.</p>
8.	<p>Next Meetings</p> <p>Thursday 20 November 2008</p> <p>Meeting at Senior Citizens Hall @ 7.00pm</p> <p>Frequencies of SCCC meetings are once every three months on the third Thursday of the month.</p> <p>Future meeting dates are: -</p> <p>Thursday 19 February 2009</p> <p>Thursday 21 May 2009</p> <p>Thursday 20 August 2009</p> <p>Thursday 19 November 2009</p> <p>Thursday 18 February 2010</p>
9.	<p>Meeting closed 10.05pm.</p>

