

# MINUTES OF MEETING

## STRATHALBYN COMMUNITY CONSULTATIVE COMMITTEE

**Thursday 06 August 2009**

**@ 7.00 pm**

**Senior Citizens Hall, 6 Parker Street, Strathalbyn**

**PRESENT:**

Charles Irwin - Chair	Fred Carrangis	Susan Jettner	Julia Currie
Anne Wolford	Mike Farrier	Adrian Pederick MP	Trevor Richies
Peter Riley (EPA)			Gallery 1- Daniel Rauldovic (EPA)

**PIRSA:**

Holly Nicholls- Sec	Henry Andryszczak		
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**TERRAMIN:**

Anya Hart	Andrew Robertson		
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**APOLOGIES:**

Mike Farrier	Hans Bailiht (PIRSA)	Ben Brazzalotto	Greg Marshall (PIRSA)
Ted Tyne	Tony Sheldon		

Meeting commenced at 7.05pm (recording #13)

<b>1.</b>	<p><b>WELCOME BY CHAIRMAN</b></p> <p>Chairman welcomed the committee.</p> <p>Roz Twartz has sent letter of resignation to the Chair.</p> <p>Replacement options</p> <ul style="list-style-type: none"> <li>• Will accept appropriate replacement as nominated by SCCC members as first priority.</li> <li>• Could advertise through Terramin newsletter or local paper?</li> </ul> <p>Thank you to Roz for your consistent efforts. Roz has been involved since the beginning and contributed considerably. Thanks for a great effort.</p> <p>Welcome to Daniel Radulovic from the EPA. Daniel has been involved with the Penrice Community Consultative Group. He has been particularly active in dust management at Penrice and EIP for dust.</p>
<b>2.</b>	<p><b>APOLOGIES</b></p> <p>Apologies were accepted, as outlined above.</p>

3.	<p><b>REVIEW OF MINUTES OF LAST MEETING: May 21<sup>st</sup> 2009</b></p> <p>Minutes from 21 May 2009 accepted as true and correct.</p> <p>Spelling corrections to page 1 and page 5.</p> <p>Isobel Redmond (incoming local representative) spoken to by Chair and flagged her intention to attend a SCCC meeting with Adrian. Chair has found her an extremely diligent person.</p> <p>Adrian will try and get Isobel to the next meeting.</p>
4.	<p><b>REVIEW OF LEASE/MARP COMPLIANCE STATUS</b></p> <p><u>Peter Riley- EPA:</u></p> <ul style="list-style-type: none"> <li>• Data from Terramin includes an anonymous spike which is visible in QER which was south of tailing stand.</li> <li>• Latest data is very low.</li> <li>• Sample trays haven't given much information as to where this material is coming from. Wind direction and where the high numbers are coming from point slightly to con shed but no microscopic data to back that up.</li> <li>• Happy that the matter is on track.</li> </ul> <p>Last time we met, Terramin were yet to do their Management Plan Response.</p> <ul style="list-style-type: none"> <li>• EPA believes it should be on track.</li> </ul> <p>QER will show spikes but nothing now which is expected at this time of year. Expect more as the weather warms up.</p> <p><u>Henry Andryszczak- PIRSA:</u></p> <ul style="list-style-type: none"> <li>• Spent reasonable time at mine over last few months- predominantly dealing with water management issue</li> <li>• Have inspected surface and underground works and familiarised myself with the operation</li> <li>• Points from previous meeting regarding inspections- issue raised about vegetation plantings and rabbit damage and weeds to be sprayed. Some progress noted that Anya will talk to later in meeting.</li> <li>• Over burden on Western boundary issue- silt coming up around some trees. This hasn't progressed yet, but confident that it will be dealt with by the end of the month. When Terramin starts tree planting in the car park, the excavator will also be used to reach over and pull the dirt back from the trees.</li> </ul>

5.

**REVIEW OF MINING OPERATION FOR NEXT 3 MONTHS**Report provided by Anya Hart- Terramin:

Upcoming activities:

- Rainwater and regional soil testing undertaken during July and complete. Results are beginning to flow through. Will be compiled over the coming weeks.
- Revegetation activities to commence in August- will detail later.
- Six monthly visual amenity photos from ten locations around the site will be undertaken in September
- Community newsletter will be published in September
- John Cooper (AECOM) undertook extensive noise source survey a number of weeks ago to help John Burgess out with modelling for Algeria. Will be able to use the same information to update our own noise model and extrapolate indicative noise levels from that. It will form part of upgrading noise monitoring program and will eliminate the need for regular attended noise monitoring. Will have fairly well solidified by the end of September.
- Information will go to PIRSA to work in to MARP
- Meeting policy guidelines is essentially what is required hopefully it is more efficient and less subjective way to what has been happening.

Andrew Robinson- Terramin:

- Regular tonnages- ships every 6 weeks or so. Will be more regular than has been in the past.
- Quality of ore has varied- it has been distorted by two stopes that were on the very edge of the rankine ore body which is a fluctuating area. Expecting better quality than initially anticipated. Metal will be more with less tonnage treated.
- Prices certainly better than first quarter. Buyers of zinc choose pricing period (two months prior, or two months after shipment). Have been choosing two months prior so haven't seen good prices yet. The next shipment will be starting to get in to good prices.
- Lead has been bringing good prices- two months post Port Pirie. Port Pirie is a smelter so want to lock in price when they are selling their material. Where else the other people we trade with for zinc are a dealer so want to play the game and lock in a price early and play options.

6.

**QUARTERLY ENVIRONMENTAL REPORT**Report Provided by Anya Hart- Terramin:**Quarterly Report No 12 for April until end June 2009***Refer QER*

- Historically have been tracking results against the MARP criteria. Recording several readings higher than the MARP criteria at both control and potential impact sites.

Suggestion is to continue monitoring as before but not to report levels against MARP criteria.

*Question about whether testing should take place where Angus joins other water systems just in case something comes off the site?*

- They were the agreed sites when MARP was signed off so that is what has been carried out to date.

*Concern that it could be a good place in case silt comes down hill or something happens with TSF, then it might not be covered by ground water tests.*

- Two official spots on site that would be obvious in a high rainfall event, or spillage, it would flow and flow off site. They are the two sites that are monitored.

*If it is intercepted there, then no need to go offsite then unless forced to by circumstances.*

- X years data to compare against currently, but if change no basis for comparison.

Silt dam at toe of TSF- outflow from there is where you would measure it and there is quite a catchment on either side of the walls, but nothing existing on that watercourse. Ask the question next time you look at the area? Could still give you trends.

**PIRSA to review monitoring points in MARP for best combinations.**

Concern that there will not be baseline data.

**Suggestion that PIRSA and Terramin look at monitoring points and come back to meeting when thoughts matured.**

Terramin asked, as a general point, if the SCCC is in agreement about reporting against MARP criteria for surface water?

It was suggested that wording such as “ they were dry” and for the measuring points which were wet, these were the results....

Continue to monitor for natural variation. Unless concern for contamination, not much point reporting against MARP criteria as it does not trigger any action on Terramin’s part anyway.

**PIRSA to review MARP criteria to come up with something more applicable.**

**Terramin to keep checking water quality for patterns over time. To continue this discussion and finalise before next QER.**

**6. cont** Groundwater:

*LG2- is in shallow list and a metre below ground level around ponds, yet LG2 is being de watered by mine workings. Why shallow reading dropping if next to surface water body and that water going in to mine?*

- Have to look at location versus the results.
- LG2 only collects microbial data. Could present microbial data. Could be an indication that the steds ponds draining in to LG2?

*Are the steds ponds draining into the mine?*

- Terramin not sure at the moment- they are full. Do undertake microbiological sampling.
- Talk with council about building levy banks to dry out the middle section above mine to see if it reduces water coming out of the mine

Concern that drying out will result in rare species loss (Sandfire) etc. Concern for nature of plantings. Some soil already dumped over Sandfire.

- Drying out means reducing water head
- Concern drying out will contribute to odour and health issue
- Concern for loss of nature of area as a wetland

Corner of steds pond on northern side is a mound of soil which apparently was dug up as part of pipeline work by SA Water. Breakdown of communication between SA Water and Terramin - SA Water under the understanding that Terramin wanted to utilise the soil.

**Terramin to report back on how soil ended up on the corner of the steds pond on the northern side and report on what will happen with it**

- Ground water- reporting doesn't match what is in the MARP- is what we are doing appropriate or should revert back to the original where recording of onsite bores compared to offsite bores as opposed to reporting all together.
- The data would be more meaningful if compared, particularly for a 'stranger' reading it.

**PIRSA to review whether onsite bores are compared to offsite bores, and appropriateness of not reporting results together like in MARP**

Noise monitoring:

- Noise monitoring results similar to January results
- Rain on microphones made results invalid
- Glover's and Webb's- slow rise in noise levels during early hours of 22 April. Birds and start up noise?

Comment: Only 8 hours of data relevant and able to be spoken to. High expense for such little data usage.

- Some relevant information is desirable and more efficient
- Will work on data over the next couple of weeks

Suggestion that maps include dash line on all graphs for wind so it can be identified what is reliable and what is not.

- MARP doesn't reflect current locations of monitoring points. Current locations are better?

**6. cont**Dust Monitoring

- High volume Samplers- April-June- all results within MARP criteria
- Expect dust to improve during wetter months
- Lower level EPA reporting limit and higher MARP absolute criteria limit

\*\* Note: Colour usage in two totals was accidentally reversed

- Dust deposition gauges Reporting against MARP criteria and EPA reporting limits
- One sample at location 2 (off site) and location 7 directly behind plant has been consistently high. Location 2 marginally higher than reporting limit.
- June readings at locations 8 and 9 odd- can't correlate to wind or other conditions. Lack of trend in July data and consecutive results could suggest sample contamination?
- Microscopes used- not a big enough physical difference between dust sources to differentiate between the particles. Unable to draw conclusions from. Will look to re visit in dustier periods. More volume may skew results?
- MARP doesn't have definitive guidelines for dust deposition
- Have been reporting against the proposed method
- EPA reporting limits used as comparison (discussed last meeting)
- Offsite lead measurements- refer to Environment Management Plan (EMP).

**Terramin to provide EMP to the SCCC**

Progress to EMP to date:

- Management Plan - much of it already occurring
- Have formalised so can be held accountable (paper trail and documented procedure)
- Biggest changes- dust characterisation work, installation of shrouds in and around concentrate shed and still working on mechanism to keep shed doors closed

**Next meeting Terramin to present update and status of EMP items**Blast monitoring

- Monitor issue (has been turning itself off). Has since been calibrated and new batteries installed. Possibly not enough sunshine to charge the machine to record and dump?
- New solar charging system in place- will double charge rate of batteries
- Roving monitor- data lost for a particular period of time. Only three blasts made in that period and one complaint made.

Drag out

- Only drag out was from car park- barely visible
- No feedback that it has been a nuisance
- Street sweeper every Thursday- sweeps entire bitumen

**6. cont**Recycling

- Sludge/silt has been separated in recycling as per last meeting request
- Oil and grease waste is sent away and processed

CS2 monitoring- drag metre continues to show zero The resident diary has not uncovered anything:

- Odour prevalence higher in summer which is same as dust- attributed to temperature and wind conditions?
- Wind conditions in diary doesn't compare to mine monitor
- The feedback is that the smell is overwhelming
- Not any particular day, usually early hours of morning
- Revisit diary in summer months and will continue to communication with them
- No indication that odour is specifically caused by mine
- Lowest available sensitivity tubes used- requirement to measure is some magnitude smaller.

Flora and Fauna

- Revegetation planning- continued contact with Matt Rose
- Sprayed two areas of entrance for preparation of planting
- Baiting program will be put in place for rabbits later in the year
- Goolwa local noticed foreign Acacia's on corner- whole area has been sprayed
- Going to use plastic tree guards in future for tree protection from rabbits

Tailings dam wall:

- Had consultation with landscape artists and PIRSA about how to seed- found quite challenging
- Wayne Brown from Rural Solutions SA- has recommended and working on proposal to spray seed over back wall of tailings by air (has been done on lower lakes)
- Seeding by air will be a one off- more economically friendly by air as opposed to hand seeding

Could be an issue with approval for spraying in close proximity to town and dam.

Noted that at least two people have noticed the tailings wall does not look good.

- Mulch noted as bad idea for direct seeding
- Weeds growing are good indication that natives will also grow there
- Lacing natives with rye- non-sterile rye needs to be targeted very carefully
- The plane will need to do a couple of runs

Complaints register

- QER indicates 6 complaints- 4 on blasting activities. Some more hostile complainants referred on to PIRSA, but have not followed up.
- Two lighting complaints made by same resident- lighting has been fixed (light angled downward) and resident very happy.
- Hole in fence has been followed up but not noted as a concern

## 6. cont

## Blasting

- Just started firing 140 Garwood and noticed more surface vibration with the associated blasts
- Preventative action to be taken in regards to mediation

Question of whether MARP standards are too lenient? Interested in feedback.

- Different people perceive vibration differently
- Standards based on minimising structural damage
- Perception versus hard data
- Needs to be measurable

*Having watched it for a while, wonder if action levels could be lowered?*

Some people have not worried enough to make formal complaint, but have been woken up. Most worried about horses and dogs.

Terramin:

- 5 and 10 mm limits need to be kept- based on structural limits
- Early warning systems- % blasts need to be below a certain level
- Some complaints received at 1mm

*Have never got close to the limits so should they be re addressed in due course?*

PIRSA: 10mm per second is Australian standard based on infrastructural damage and limit acceptable for not causing structural damage.

*Could the liaison have been better dealt with early in the piece as opposed to now?*

- Perception is again a problem- hard to explain to people the possible effects

*What is the timing of blast? 2 a day?*

- stope blasts varies, probably every 10 days
- development blasts barely heard now- 3 a day

#### **Terramin to ensure blast monitor numbers on figures are more distinguishable in the future**

- RG9 doesn't exist- is a control duplicate- a dummy sample.
- Traffic added to QER
- Traffic incidents reported are those on site only

Site Safety elements- Andrew:

- Monday night about 9.30- one rock (100-200kg) fell from the intersection between the face and roof of the drive and hit the operators who were charging the face.
- 140 metres below surface.
- One man had a broken arm, other severe cut to right ear and 2 fractured ribs.
- Air lifted to Flinders Medical Centre.
- Within 12 hours of that incident, the maintenance manager was inspecting soil matter- soil moved under him and he tripped taring his ACL.
- Safe Work SA has been on site for last three days doing thorough investigation.

Lessons learned being built in to procedures.

<p><b>6. cont</b></p>	<ul style="list-style-type: none"> <li>• Wednesday morning- night shift operators had a car accident. To be reported in traffic session?</li> </ul> <p>Not necessary to formally mention off site incidences, but verbal clarification at SCCC is encouraged.</p>
<p><b>Break</b></p>	<p>8.45-9.00</p>
	<p><b>GENERAL</b></p> <p>Employee lead testing</p> <ul style="list-style-type: none"> <li>- Results coming in now</li> <li>- Simon Longstaff- Anya counterpart on safety</li> <li>- So far so good from what has been seen</li> </ul>
<p><b>7.</b></p>	<p><b>REVIEW OF ANGAS MINE WATER BALANCE</b></p> <p><i>Refer PowerPoint presentation</i></p> <p><u>Report provided by Anya Hart- Terramin:</u></p> <p>TSF Water Management Discussion</p> <p><u>Water level of ponded water in tailing stand</u></p> <ul style="list-style-type: none"> <li>• Extent of double liner- not a straight line because of contours of base. Line shows extent of 15,000 square metre area of ponded free water on top.</li> <li>• Provides level of protection from seepage, but not designed to be subjected to additional pressure of a free water surface.</li> <li>• Extent of double liner in planning stages- distance of base lined based on amount of water expected from normal operation (deposition of tails), normal seasonal rainfall (historical rainfall data), and contingency to cater for major rain event such as a 100 year flood.</li> <li>• Free water ponded on top should correspond to decant pond of area 15,000 metres square.</li> <li>• Allows buffer for low side of double liner</li> </ul> <p><i>What happens if more water in the mean time? I.e. Winter?</i></p> <ul style="list-style-type: none"> <li>• Initial design accounted for that seasonal rainfall</li> <li>• Area of ponded water well exceeds 15,000 metres square.</li> <li>• Ponded water is in line with lowest point of double liner/single liner inter phase</li> <li>• Working to progressively reduce water level over a 6 month period</li> <li>• 8-9 litres per second of water inflow into mine as compared to modelled figure of 4.5 litres per second. Roughly twice the amount of water coming to surface as modelled.</li> <li>• Reverse osmosis plant treats water used for more sensitive applications on site such as- for truck wash, process plant etc. Water is also drawn from additional bore.</li> <li>• Water level is of concern to Terramin and the regulator.</li> </ul>

## 7. cont

Henry Andryszczak- PIRSA:

- Amount of water in tailing stand biggest concern of operation
- Not concerned it will overflow over tailings dam or that tailings dam will fail or breach.
- Concern that buffer to cater for 100 year flood event has been reduced- therefore if 100 year flood occurs over next couple of months, then the water will rise above the double liner with only protection from single liner
- Single liner does not ensure seepage won't occur
- Relates to Lease Condition number 33 - condition hasn't been breached, but very mindful of it. Want to be proactive and ensure it isn't breached.
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- Lease condition 2 (secondary) regarding adherence to MARP- Terramin made commitment to keep area of decant pond to 15,000 square metres or less. Struggling to keep commitment.
- PIRSA has spent and will continue to spend a lot of time over months to resolve water level issue before it becomes a major problem
- Key actions undertaken by PIRSA include early July- Terramin asked to undertake action immediately to reduce level of free water in the pond.
- This was followed up later in July with a formal notice to reduce level of decant pond down to 15,000 square metres by 10<sup>th</sup> January in New Year.
- Terramin have to supply detailed action plan on what will be done to get level down. Detailed action plan refers to particular actions, impact of actions and dates from start to finish to getting tailings down.
- Ongoing program- started but will continue over next few months
- PIRSA put more onerous conditions on Terramin in regards to this
- Terramin have to submit daily reports to water level off the dam and site inspections now at least once or twice a fortnight.

Anya Hart- Terramin:*Refer PowerPoint presentation*

- Not at point where concerned about integrity of dam
- Aware it is a serious circumstance, immediate action needed
- Actions going forward- seepage of water through walls is deemed contaminated because it has been in contact with mine workings. Needs to be managed as if contaminated. Ends up either in raw water pond on surface or tailing stand if have access.
- Drill holes have been plumbed with tap and tapping in before in contact with mine workings. Then represents normal ground water.
- Has three month trial approval to re inject in a bore on other side of lease
- Have to prove it is of better or equal quality to what is already there prior to reinjection
- Also assessing suitability to drill additional bore for reinjection in a Terramin owned paddock to the east of the mine lease
- Important to minimise water in to water circuit
- Work with PIRSA to scope potential end users for treated water

*Most of water problems are coming from underground, not the surface?*

- Rain obviously contributes
- 8-9 l/s is rate from underground.
- July very wet month
- Rainfall from what getting (apart from July) is being consumed in making of the tailings. When tailings pumped out, it contains water. About 25% of total volume is water that stays within tails and is never released again. More tails made= more water used.

**7. cont**

*Why so different from the modelling? It's double. Seminars in early stages said it was going to be dry, and then de watering and de watering would not affect any of the users of bores. Why is it so different?*

- From mining point of view, 9l/s is not a wet mine
- Mine didn't have a storage area for excess water because it was always intended in MARP that 2l/s was going to be re injected or treated by RO plant

No talk of re injection in first year

- First proposal May last year for re injection

Concern for other people and their bore water.

- Modelling is complex - estimations of things that can't be seen
- Always best information that have at time, but never going to be exact.
- Other bore users indication- water is so saline that not being used- can't be used for stock or irrigation
- Some bores equivalent to sea water

*Any modelling of evaporation off tailings?*

- Based on external expert data through BOM
- Takes in to account rainfall and evaporation data
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*Takes all in to account?*

- Evaporation, surface water and ponding all taken in to account
- Calculation doesn't consider dust suppression use during summer months- water trucks used in dryer areas during summer. Haven't allowed for in water balance.
- Summer= significantly increased evaporation and significantly decreased rainfall- from modelling on water balance, water balance will go neutral or negative during summer months

*Tailings will continue to build up and each year if we continue to experience similar weather, more problems will occur as solids settle and liquids keep progressively increasing?*

- That's why we need to get the size down
- Expect as the mine gets deeper and continue to de water the mine- likely to slow down. Fractures start topping up (rocks compressed) and de watering creates cone of depression.
- Even though de watering and re injecting further away, the water will still end up back where it came from.
- Needs to be equal or better quality for position in now
- Hoping that additional options to re inject larger volume of water will be identified
- System to establish treatment and release to community users of the treated water source from site

<p><b>7. cont</b></p>	<p><u>Henry Andryszczak- PIRSA:</u></p> <ul style="list-style-type: none"> <li>• 6 month time frame mindful of seasonal trends.</li> <li>• Ideas Terramin have put forward are sensible</li> <li>• Watching closely to make sure action happens quickly.</li> <li>• If options don't work, Terramin will be asked to look at other options</li> <li>• Should be resolved by January, if not before.</li> </ul> <p><u>Andrew Robertson- Terramin:</u></p> <ul style="list-style-type: none"> <li>• Part of discussion with Council - polo club won't be able to draw from STED's pond because they are decommissioning them</li> <li>• If could get water in steds ponds for use at polo ground would be beneficial for them, and a solution for us</li> </ul> <p>6 month turn around started 10<sup>th</sup> July- formal notice in January Requirement to monitor. Suggestion that stick to quarterly meetings, but receive updates. Don't want it to lead to a 20 year problem. Community needs to know what is going on</p> <p><b>PIRSA to inform SCCC on water balance advancements via email (on monthly basis)</b></p> <p>.</p>
<p><b>8.</b></p>	<p><b>OTHER BUSINESS FOR DISCUSSION</b></p> <p><u>Correspondence</u></p> <ul style="list-style-type: none"> <li>• Terramin newsletter</li> <li>• Local people have realised explosive vehicles travelling along Swamp Road which is not the route they are supposed to use</li> <li>• Can be narrowed down to a driver if time of day and date are known. Members advised to pass on complaints number so complaints can be made immediately.</li> </ul> <p><b>Terramin will look in to the directions given to drivers visiting the site to ensure they are correct.</b></p> <p><u>Andrew Robertson- Terramin:</u></p> <ul style="list-style-type: none"> <li>• Concentrate trucks leave at 6am. Puts them on the Crafers toll gate section at about 7.30am</li> <li>• Would be interested in possibility of moving start time for trucks leaving to say 5.30am- would put them down there half hour earlier and avoid peak hour traffic.</li> </ul> <p>Biggest issue is whether they are around in school times.</p> <ul style="list-style-type: none"> <li>• Licence condition that they cannot leave before 6.00am</li> </ul>

8. cont	<p><b>Terramin to explore option of trucks leaving site at a different time of day (9.00am or prior to 6.00am) to ensure missing peak school times and still avoiding nuisance noise. To report back at next meeting including possible operation implications.</b></p> <p>Feedback from members of public noting verges of road up to Woodchester and beyond have been beautifully widened, but stop at the mine entrance. Want to know why it does not continue in to Strathalbyn? Mine is copping some of the blame. Noted as Transport SA issue.</p> <ul style="list-style-type: none"> <li>• Bike Action Group (BUG) minutes- Rumour that Terramin to provide bike path from the mine to the town. Terramin unaware of this. Always willing to consider community activities, but not aware of that one.</li> </ul> <p>Down near Garwoods- culvert goes under road, but no room for pedestrians to walk other than on the bitumen to get over the culvert- again a Transport SA issue.</p> <p><u>Peter Riley- EPA:</u></p> <ul style="list-style-type: none"> <li>• Watched development blast to get perception of odour involved in association with(18<sup>th</sup> July).</li> <li>• Odour - personal perception.</li> <li>• About 5 minutes after blast smelt harsh smell. Was an undertone, but not dominant. Could not smell enough to describe it.</li> <li>• Strong wind blowing to hill side. Down wind could smell it.</li> <li>• Definitely something odorous and harsh, but of low concentration and not sure exactly what it was. Not a nuisance smell.</li> </ul> <p>Susan appreciative of being invited along.</p> <p>Adds further evidence that odour has been explored by EPA, but nothing discovered.</p> <p>Have asked people if they have smelt anything- they have not. Only animal smells.</p> <p>Fred retires from practice next week. 19<sup>th</sup> November will be last attendance as a resident of Strathalbyn. Will continue on committee if not resident?</p> <p>Seen as someone who has knowledge of the mine and brings a health perspective. For the short term Fred is denied the opportunity to quit! Would appreciate Fred's ongoing contribution if he feels he can continue.</p> <p>Met with Tom Denver (mine geologist) involved with safety first planning. Invited Robert Manager and Fred to talk to a group of people about first aid.</p> <p>Tom part of Mine Rescue Competition- Terramin have a team involved. He is the captain. The group wishes them well.</p>
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<p><b>9.</b></p>	<p><b>FUTURE MEETINGS</b>  Thursday 19 November 2009  Meeting at Senior Citizens Hall @ 7.00pm  Frequencies of SCCC meetings are once every three months on the third Thursday of the month.</p> <p>Future meeting dates are: -  Thursday 18 February 2010</p>
<p><b>10.</b></p>	<p><b>MEETING CLOSE</b>  Meeting closed 10.03 pm</p>
	<p><b>ACTION ITEMS</b></p> <p><b>PIRSA</b></p> <ul style="list-style-type: none"> <li>• To review monitoring points in MARP for best combinations</li> <li>• PIRSA and Terramin look at monitoring points and come back to meeting when thoughts matured</li> <li>• To review MARP criteria to come up with something more appropriate</li> <li>• PIRSA to review whether onsite bores are compared to offsite bores, not reporting results together like in MARP</li> <li>• PIRSA to inform SCCC on water balance advancements via email (on monthly basis)</li> </ul> <p><b>TERRAMIN</b></p> <ul style="list-style-type: none"> <li>• PIRSA and Terramin look at monitoring points and come back to meeting when thoughts matured</li> <li>• Keep checking for water quality patterns over time. To continue this discussion and finalise before next QER.</li> <li>• Terramin to report back on how soil ended up on the corner of the STED's pond on the northern side and report on what will happen with it</li> <li>• Terramin to provide EMP to the SCCC</li> <li>• Terramin to present update and status of EMP items at next meeting</li> <li>• Terramin to ensure dust monitor numbers on figures are more distinguishable in the future</li> <li>• Terramin to explore option of trucks leaving site at a different time of day (9.00am or prior to 6.00am) to ensure missing peak school times and still avoiding nuisance noise. To report back at next meeting including possible operation implications</li> </ul>