

MINUTES OF MEETING
STRATHALBYN COMMUNITY CONSULTATIVE COMMITTEE

Thursday 8 June 2006

@ 7.30 pm

Senior Citizens Hall, 6 Parker Street, Strathalbyn

PRESENT:

Dean Brown - Chair	Ben Brazzalotto	David Bruer	Dr Fred Carrangis
Julia Currie	Barry Davis	Mike Farrier	Susan Jettner
Adrian Pederick MP	Ian Woods		

PIRSA

Greg Marshall	Hans Bailiht
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TERRAMIN

Bob Jones	John Burgess
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SPECIALISTS

Rick Alderman - Aust Water & Environment (AWE) Matt Rose – Natural State (Vegetation Consultant)	Scott Evans - DWLBC Dept of Water Land Biodiversity & Conservation
Peter Riley - EPA	Gallery 16

APOLOGIES:

Kirstie Murphy	Roz Twartz	Anne Woolford Deputy Mayor	Dr Paul Heithersay
Dr Ted Tyne			

1.	<p>WELCOME BY THE CHAIRMAN</p> <p>The Chairman advised that a recording device would be used to record the meeting and that the recording would be kept on file. He advised that Mike Farrier, who had recorded the previous two meetings, had offered the recordings so that they could be placed on file.</p> <p>Welcome representatives of PIRSA and Terramin. Also extended a welcome to the number of Specialists that would address the meeting and to those in the Gallery.</p>
2.	<p>MINUTES OF PREVIOUS MEETING</p> <p>The Minutes of the previous meeting were accepted as a true and correct record of proceedings after the following clarifications were made.</p> <ul style="list-style-type: none"> • David Bruer stated that he was not receiving copies of the Minutes. This is to be addressed. • Question 12 change to 'upgraded' • Question 27 change to sodium metabisulphite

3.	<p>BUSINESS ARISING FROM MINUTES</p> <ul style="list-style-type: none"> • Gallery Input - A form has been prepared so that any member of the Gallery can submit a Question with Notice. The issue will be directed to the person who can respond with the best answer and these responses will be tabled at the next meeting. Proforma to be presented to next meeting. Any questions to arise from today's meeting to be handed to Hans Bailiht tonight. (no questions from the gallery were tabled on the night) • Membership of the Committee – This was taken up with the Minister. The Minister also received a letter from the Australian Education Union, which he has responded to. This letter was tabled at the meeting.
	<ul style="list-style-type: none"> • Site Visit – there were 9 members of the Committee who had visited the Terramin site. Issues to come out of the visit to site: <p>Q1. Exploration on EL south of site – what does it mean to the current proposal</p> <p>R1. Normal EL drilling for further resource exploration.</p> <p>Q2. Terramin have bought property east of the Mineral Claim</p> <p>R2. Bob Jones responded that Terramin had negotiated with a few landowners in the district for environmental purposes and monitoring.</p> <p>Q3. Tailings will go onto Jettner's property, are Terramin in Wardens court with Jettners?</p> <p>R3. No, this is not the case.</p> <p>Q4. Ted Tyne's email stated that nominations are still coming in and more would be welcomed, committee would like an answer.</p> <p>R4. D Bruer was invited without a written application, but did telephone the Minister and asked to be on the Committee. He asked that the school be included.</p> <p>Q5. Minister's letter was not included with the Minutes.</p> <p>R5. Hans Bailiht to organise copies to everyone. ACTION</p> <p>Q6. Advertisement in Public Notices for where information for the Public is located.</p> <p>R6. Chair will look at how information can be highlighted. ACTION</p> <p>Q7 Ian Wood's two documents on the TOR and CCC were tabled.</p> <p>Q8 Media Release to be sent to Members</p> <p>Q9 SJ - Tabled an analysis of the Committee's Terms of Reference</p>
4. & 6.	<p>VISUAL IMPACT - EXPERTS Bob Jones – Terramin & Matt Rose Natural State Greg Marshall - PIRSA</p>

	<p><u>Bob Jones from Terramin presented a Visual Impact powerpoint presentation.</u></p> <p>Q1 Existing Garwood mine will it be removed? YES. This is because the box cut is now proposed to be 30m deep which would deplete existing quarries resource. The existing open rock crusher will also be removed.</p> <p>Q2 How will this affect the adjoining hard waste depot? Terramin have no say over this area and cannot therefore address this issue.</p> <p>Q3 What consideration has been given to greenhouse gas credits in choosing plants? Will choose correct plants that grow in various soil types, Teatrees, Eucalypts. Terramin has not addressed the Co² issues at this time.</p>
	<p>Q4 Contouring and sound barriers, how long will these plants take to grow? Depending upon which section. 3-5 years for good cover. Earth mounds will be used as sound barriers, not vegetation.</p> <p>Q5 Is the artist impression correct, compared with the size of adjoining sheds? Maptech software has been used which compares the actual formations.</p> <p>Q6 What type of plants will be planted? Native Flora to the district which will include groundcovers, trees and shrubs etc from locally collected seeds.</p> <p>Q7 Seed collection, would this be done now? We have seeds in our seed banks at the moment. This will get us through the first few years of plantings on site.</p> <p>Q8 How high will any of the mining structures be above the mounds? Only 2 structures will be slightly above mounds – all structures will be painted a dark green to blend in with the environment.</p> <p>Q9 Will the operation lighting be shielded so there is no light pollution? Yellow lights will be used around the plant which will be designed to minimize any light spill. The lights will be shielded</p> <p>Q10 Will any irrigation be used for the vegetation plantings? Drip irrigation and tree guards will be used. Water source will to be determined at a later date. A rockbreaker will be used to break through the surface capping to plant trees and also some contour ripping in the softer soils.</p> <p>Q11 TSF closure plan is that to scale? No. The size of the vegetation would be smaller.</p> <p>Q12 TSP capping trials, what are they? Vegetation cover and topsoil cover trials to determine what the best capping methods will be.</p> <p>Q13 Environment risk assessment. What are the salts that come out of the vent shafts? We will determine that at a later date. There will be some Sodium Chloride salts.</p> <p>Q14 In the MARP what are the waste rock stockpiles and where will this be stored? In the box cut</p>

<p>Q15</p> <p>Q16</p>	<p>What is the enforcement for light spill? Will minimize light spill for the site. Examples of how this will be done were given.</p> <p>In Appendix J. - How many melaleucas will be removed? Hans Bailiht discussed what is involved in removing native vegetation with offsets and Significant Environmental Benefits (SEB) Guidelines will be forwarded to members.</p> <p>ACTION: A copy of the guideline for Native Vegetation to be given to the Committee.</p>
<p>5.</p>	<p>GROUNDWATER</p> <p>EXPERTS Rick Alderman - Aust Water & Environment (AWE) Scott Evans - DWLBC</p>
<p>Q1</p> <p>Q2</p> <p>Q3</p> <p>Q4</p> <p>Q5</p> <p>Q6</p> <p>Q7</p>	<p><u>John Burgess spoke to a powerpoint presentation on Mine Water Balance (show table)</u></p> <p>What size rainfall event would be required to breach – TSF? ACTION - Will supply this information later. Still waiting on information from consultant.</p> <p>Any guarantee that no E Coli is leaking through to the mining area and if so what risks will the workers be subject to? We have drilled adjacent to the ponds. We have detected E Coli in groundwater. If this is a problem, will pressure grout to seal off the leaks. Don't know if this is an issue at – 50metres below evaporative ponds, where mining will start.</p> <p>How consistent is the permeability of the crown pillar? We don't have experts here. Golders our consultants could answer this question.</p> <p>Will this have impact on Angas River? Modelling shows that this will not affect the Angas River.</p> <p>What if there was projection of model over 7 years, rather than 5 years? Cone would expand and stay constant equilibrium in balance. ACTION: Additional modelling requested for 7 years.</p> <p>What is dewatering and why is this required? Demonstration of ground water control so the mine can be operated for mining.</p> <p>Will other bores be used for mine water? No.</p> <p>10.00 Dr Fred Carrangis left meeting</p>

	<p>Q8 What does “within 2 standard deviations of the background” mean? This was explained to the Committee by John Burgess.</p> <p>Q9 In reference to the groundwater monitoring wells, why are they so far away from Mineral Claim? This was explained. These wells are for regional monitoring, the further away from the mine the better.</p> <p>Q10 67 megalitres of water per year. Will the water demand be constant throughout the year? In Summer there will be more than Winter. The demand on SA Water is not great.</p> <p>Q11 Can PIRSA provide a copy of DWLBC’s submission to the Committee? No, all submissions have been summarised and this has been provided to the Committee. Can Chair read the DWLBC’s submission response to PIRSA and report back to the Committee?</p> <p>ACTION: Chair will discuss this with the Department.</p> <p>10.20 Dr Fred Carrangis returned to meeting</p>
7.	<p>NEXT MEETING Thursday 22 June 2006 starting at 7.00 pm Issues to be discussed will be Health with Dr David Simon and Frank Callaghan from the Department of Health and Dust. The Chair has arranged a meeting with the combined schools in Strathalbyn on the 22 June, where the Department of Health will make a presentation to address the issues related to the Terramin Angus Project and answer any concerns that the school community may have.</p>
8.	<p>MEETING CLOSED - 10.27 pm</p>

ITEM NO:	ACTION	BY WHOM
1.	David Bruer stated that he was not receiving copies of the Minutes	HB
2.	A copy of the guideline for Native Vegetation to be given to the Committee.	HB
3.	Minister's letter was not included with the Minutes. Hans Bailiht to organise copies and include with tabled information for the Committee.	HB
4.	Chairman will look at how the CCC information can be circulated further into the wider community.	Chairman
5.	Additional groundwater modelling requested for 7 years.	Terramin
6.	What size rainfall event would be required to breach – TSF	Terramin
7.	Chair will discuss the DWLBC's submission response to PIRSA, with the Department, and report back to the Committee	Chairman