

**Minutes of Community Meeting  
Angaston Town Hall – 28<sup>th</sup> August 2008**

Meeting opened at 7.30pm  
Georgina House, QED – Convenor

Attendance: Approx 110 people

Apologies; Mayor Hurn, Robert Edwards

- 1. Introductory comments by Guy Roberts, CEO Penrice Soda Products**
- 2. Meeting Agenda - GH**
- 3. David Morcom – CEO The Barossa Council**

- At the council meeting of 19/8/08, Council resolved it would object to MPL, unless a community reference group was organised.
- The Advertiser had written that the Council had reports of unauthorised mounding - no data or evidence to support this.
- Relationships between council and PSP have been very open.

- 4. Presentation of responses to the agenda items put forward by the Vision for the Barossa Group (attached) - Mike Carter Penrice Quarry & Mineral**

**5. Additional Questions from the Community**

**5.1 Dust**

Q. When did Penrice put the crushing plant in?

A. *The aggregate plant was installed in 2003*

Q. Do you do 6 monthly monitoring?

A. *Yes, but we are looking at increasing this to a more regular frequency.*

Q. How is monitoring done?

A. *Fall out plates collect the dust – (Petri dishes), the dust weight is measured and calculated as fallout per square metre*

**5.2. Visual Amenity**

Q. Where is top soil going to come from for rehabilitation of the western area?

A. *Penrice has stockpiles available and the plan is to recover additional reserves from the western area before we place overburden there.*

Q. Has there been sampling to ensure enough top soil?

A. *The western area has been tested for top soil reserves, there is significant quantities available sufficient for western rehabilitation requirements*

Q. Have you ever considered that you might have gone one level too high on the eastern OB mound?

A. *It does look high, at 423RL with rounding and profiling to be completed. This is the maximum allowable. We are trying to make it look better. The Western view of eastern side is the inner workings of the mine. Since last meeting we are trying to make it look more natural with less colour contrast. You may have noticed the profiling taking place on the skyline and eastern face.*

- Q. What do you mean by ruining the reclaimable rock stockpile by putting top soil on top?  
A. *To rehabilitate the western face to final form would require profiling with low grade overburden then topsoil and vegetation over the stockpile of low grade limestone that is stored for future conversion to civil products, The specification for the civil products does not allow for contamination by low grade overburden, topsoil or vegetation, this would therefore sterilise the commercial stockpile*

### **5.3 Noise management**

- Q. How are the western mounds made?  
A. *Trucks deliver it to the area and a bulldozer shapes it into the design shape.*
- Q. Regarding the gentleman who complained about crushing plant noise and the cover put over crushing plant improved this? He has had a noise monitor at his place. The last report was over the limit?  
A. *The EPA changed the noise limit and the study done after the cover was installed was below this. In fact the EPA standard increased. This does not mean that the noise level is acceptable to the community because it is below the EPA standard and further monitoring and equipment investigation is required to understand specific equipment noise and the effect of gully winds.*
- Q. Sometimes its noisier than other at other times, 29<sup>th</sup> Aug for example  
A. *We need to understand when that occurs, and then we can look at the equipment and wind direction that influence the noise levels*
- Q. Reverse beepers, seem to be well over EPA requirements?  
A. *Penrice has installed duck squarkers on all equipment, they are the lowest rating possible on reversing alarms*
- Q. Winds coming from east cause a problem. – there can be a safety issue with further DB reduction. Need to be investigated.  
Come up to neighbours house and listen to beepers.- I will provide beer.  
A. *In that case.....ok!*
- Q. Where are noise levels taken from?  
A. *Taken as result of complaint in Stockwell Road at 11 am on working day. Penrice will undertake additional noise studies.*
- Q. Any test done at night time?  
A. *Yes, and will do additional studies of a general nature and based on specific community concerns*
- Q. Standards you refer to, are they mining standards?  
A. *EPA control the noise level standards, all relevant legislative standards are adhered too*

### **5.4. Drag Out**

- Q. Reasons why we are not using asphalt?  
A. *Survey work for the design is being done at the moment for entrance and incorporate sealing of road inside of quarry. Generally asphalt will be difficult to dislodge the mud.*
- Q. Why hasn't it been done earlier?  
A. *Has only become more of an issue over the last two or three years as the quarry has become busier.*

### **5.5. Ground Water**

No Questions asked

## 5.6 Mine Closure

Mine life is estimated to be approximately 40 years with use of low grade limestone while the high grade limestone at current usage rates is 25 years

## 5.7 Future life of mine

As above - 25 years high grade extraction plus 15 more years of lower grade (Reclaim) processing available at this point.

## 5.8 PSP Waivers with surrounding land owners

Q. What happens if a resident does not agree to a negotiated waiver between parties?

A. *The Warden's Court hears the evidence and makes a decision.*

Q. How is the figure of 400m determined?

A. *PIRSA under the 1971 Mines Act*

## 5.9. Other Questions

Q. Why can't you cover over all the white material so it's not so noticeable?

A. *Cant' because we need to keep all processed product separate and not sterilised however we are trialling putting a thin layer over it that will still make it suitable for civil product while removing the highly contrasting colours.*

Q. All mine operations on show, can you put large mounds on western front

A. *We will as far as we can, the proposal has a maximum height of 390RL the same height as the current hill.*

Q. Has this created a natural amphitheatre?

A. *Not that we are aware of, but will be explored through noise studies.*

Q. Western mounds, will they be going up even more?

A. *MPL proposal to be two mounds of 390RL, the same height as the existing hill*

## Comment

Have live on Moculta Rd for 36 years and can hear noise, when there is a northerly, not bad, but we have to look into future ie, long term. Thinks project should go ahead. Quarry gets material out and it is used to make glass. Let them go ahead but long term rule on them. PSP should be forced into trust fund so in 25 years there is money to rehabilitate the site.

## Comment

Regarding new section mounds. Water sheds off these banks. When you drive down Kalimna Rd and look on northern side and look on other side they bear no resemblance to hills.

Extra water comes down Kalimna Road. Sitting ducks down Kalimna Rd, serious rehabilitation work needs to be done in creek as far back as the North Para River. Not just when it leaves PSP.

A. *Meeting with council on the design for water flow off Kalimna Road. Penrice has commissioned a land stability report through engineers. This report will be made available. Any run off water from Kalimna side to be directed into retention dam. In relation to creek has to have correct flow. Design requirements need to consider this.*

Q. What about the Stone train? There is dust from train particularly in gully winds

A. *No reason why we cant put suppression system over train (the same as we have in truck wash)*

- Q. Dumping overburden. Considering size of quarry, why is it necessary to build these mounds, why can't it be put back into pit?
- A. *Penrice needs the entire working pit at this time to extract the high grade limestone.*
- Q. How will 4 reps will be chosen in regard to Terms of Reference  
I suggest the independent chair to be chosen after all members have been nominated

**Comment by Andrew Newman**

Have had discussions with PIRSA - re draft of Terms of Reference in regards to whole process. Will not be driven by PSP but be driven by community. Pushing forward quickly not good idea.

- Q. Purpose of barrier mounds, and why one is right on my orchard?
- A. *These are noise and visual mounds; the map prepared by QED is incorrect, needs to be corrected.*
- Q. What do you intend to do with the Gerlach property west of the railway line?
- A. *Penrice does not need this property and it will be offered for sale.*
- Q. Who to direct comments to re Terms of Reference. PIRSA did say any issues re draft should be addressed to them.
- Q. Re tourist video. Huge problem keeping mine out of the aerial photos.

The new three minute tourism CD on the Barossa Valley was viewed.

Meeting closed 9.45pm