

**PENRICE COMMUNITY CONSULTATION MEETING**  
**30<sup>TH</sup> JULY 2008**  
**COMMENTS, QUESTIONS AND ANSWERS SESSION**

**WESTERN OVERBURDEN AREA EXPANSION PROPOSAL**

Q Visual from Stockwell Road, you said that you will see the eastern o/b area from behind those mounds, is that correct?

A *Yes, The height of eastern side is 424RL , you will still see top portion of eastern side.*

Q Explain a silt trap?

A *A silt trap is a system that contains the flow of run off water into a storage pond to allow the solids in the water to settle out before the water is released.*

Q I am concerned about stability of overburden construction. OK in drought conditions but in wet conditions. In 1983 there was severe flooding? Amount of water coming from Kalimna Road flooded the area. What guarantees will there be of no landslides?

A *Penrice is not an expert of landslides, this will be taken on notice*

Q The picture re Salem Rd which shows lush coverage, why is it when drive from Nuriootpa up Penrice Road and see overburden from left why is that so undeveloped – concern?

A *This western face of the eastern mound is inside of the pit, we work from inside of pit on reclaimable low grade stone for civil use. Area seen from valley floor is from inside. This is currently being shaped.*

Q With respect to all increased activity that will occur. Changing entrance of mine. re vehicles. Also the amount of activity on road itself and road damage. Also truck on wrong side of road.

A *The western MPL activity will not increase road traffic See later presentation which should answer question. (The entrance is being redesigned to reduce the safety risk and drag out. \$450,000 has been allocated to this project in FY2008/2009.*

Q How does 33 degrees compare with slope on the eastern side?

A *The east side is at 33 degrees, and is comparable. Good angle that vegetation can grow in. Hill will be about same slope as other hills. The triangular piece of natural land which is grassed on Kalimna Road, is in fact approx that angle now and the new western mound will continue that angle up to highest point.*

Q You said it takes 3 mt of rock to expose every mt of high grade limestone material. In next 18 years that equates to 16 m mt. This proposal is for 8 m mt?

A *After we strip overburden from the western side of the pit over the next 3 years, that strip ratio will decrease. The 3:1 in 3 years will become zero so we will not need to store 16m mt.*

Q Concern about water run off. In 1983 the creek filled up, water came around the rail line high onto Kalimna Rd, over road, it was a foot under water, the dams fill up and overflow. The same thing will happen again.

A *This will be taken on notice.*

Q You talk about the importance of safety, on the Kalimna side anyone can enter into quarry!

A *Identified as an issue that needs to be rectified with additional fencing*

- Q Website report - is that the full submission?  
A *This will be taken on notice*
- Q I am concerned about the revegetation consultant Penrice is using. There are high tree losses.  
A *Losses have occurred during the drought . Irrigation implemented, (from Donovan Earthcare - the yield has been in 70%'s). Replaced plants lost.*
- Q What depth is top soil used during revegetation?  
A *Varies 150 mm higher up to 300 mm*
- Q That won't support full grown trees  
A *We need to look at other options and review the success rate.*
- Q Current MPL approval, what is the area within that in hectares?  
A *Don't know for sure, we will take this in notice.*
- Q Is the current MPL the one that's referred to in local paper  
A *There are 2 processes, 1 MPL was granted for activity on eastern side and the application that appears in the paper is for an MPL on western side.*
- Q So in the Leader, that 21.4 hectares, western area (60 acres) area on east side railway side?  
A *We will take this on notice.*
- Q. Is there any possibility of lowering eastern and northern overburden mounds?  
A *Potentially if we have are able to reuse material for fill in Government land projects.*

#### **EASTERN OVERBURDEN AREA/OTHER MINE OPERATIONS**

- Q What depth will the pit go to?  
A *The resource plan is to go down another 2 benches, i.e. 24 meter.*
- Q You have an aquifer plan for mine closure , can overburden be put into pit on closure.  
A *We will need to take this on notice given the impact of destroying the revegetated areas versus the benefits of water for local use.*
- Q At moment must be taking a lot of water out of pit. How does this impact the local aquifers?  
A *Penrice has a license to extract a maximum of 103 ML per annum. A report of the impact of pit operation was conducted that concluded they are different systems but we can review this further.*
- Q Is there a possibility of using water and spending \$50,000 on a nice car wash facility for residents?  
A *We will take this on notice.*
- Q Re the vegetation target. What guarantees that you will do revegetation in time frame required?  
A *The MARP will require certain things, strict guidelines in meeting those targets, e.g. finishing shaping the side of the east hill by Jan 2009. PIRSA will prosecute if not done.*

- Q What are the penalties?  
A *Don't know, we will need to ask PIRSA. There will be a bond for the western activity*
- Q Ground water, in future we would like to know was impact mine has had on water quality in past?  
A *We will take this on notice.*
- Q Emphasis rail infrastructure, what is the cost of the rail line?  
A *Current capital plant \$250,000 upgrade on existing line, spent same last FY, spur from Stockwell Road into quarry is owned by Penrice.*
- Q How far is it from the edge of the quarry to Salem Road?  
A *Don't know, we will take this on notice*
- Q What will be the height of the new mound?  
A *It will be the same height as the existing hill. i.e. 390 RL*
- Q Are the steepest angles at 33 d at present  
A *The eastern area has not been completed yet, some sections are steeper than this.*

#### **A. NEWLAND PRESENTATION**

This is a Vision for the Barossa and community with regard to mine and listening to what community has to say.

What is the essence of Barossa? International visitors, we are known world wide, shown in our wine, tourism is something should be regarded highly, it is renown for it respect and culture and we need to take care of land for future generations.  
Barossa is a destination from across the globe

Last thing to see is open cut mine.  
I advise people to read MPL from PIRSA.

Visual of Barossa at present.

View of pit south of mine

View of creek in Gerlach vineyard

- o/burden process taking place in July 07 and concern to environment
- 10 month later we have creek now been filled.
- Tree root mass covered with overburden
- Soil which in report is shallow, goes down 3.5 metres, roots from trees exposed, but the creek is important for environment
- Now working within 50 metres from creek
- Silt washed into creek (2in) from rain
- Overburden is at a 45 degree angle
- Overburden is meant to be 50 metre from creek

Looking east, vegetation cover is gone overnight compared with same vegetation in early photos.

New plan, silt trip encompasses gum trees

View from Light Pass Road, overburden can be seen as far as 30ks away

Visitors can see it from 30ks out.

18 months ago this was the line, you could not see overburden

South end looking north, what see from east looking west, the east hill should be blended, it is an eyesore

North end looking west, trees are gone

My view is that the Penrice MPL not be given approval, the y should be required to restore the inside face of the eastern mound before a new approval.

### **CONSULTATION PROCESS & COMMUNITY ENGAGEMENT GOING FORWARD**

Feedback from this meeting and additional tome for question/answers will be given at next meeting

The consultation period is for 5 weeks concluding on 21<sup>st</sup> August 2008.

We would like to see all submissions into PIRSA. They will process all input and will send comments to Penrice who will need to address and respond.

Q What stage will the MPL be at in October?

A *In discussion through public consultation prior to any outcome.*

Q Will there be another meeting after submission from public, i.e. after 21 august

A *Yes, given the level of involvement tonight Penrice will hold another community meeting to review submissions, to answer additional questions and to commence the CCG process.*

Meeting closed 9.30pm