

Linwood Quarry

Joint working group meeting minutes – July 2018

Hallett Cove Civic Centre, Room 3

12 July, 2018

Present:

Andy Baker, Boral

Scott Retallick, Boral

Wendy Xia, Boral

Mark Stewart, Department for Energy and Mining

Greg Tyczenko, Environment Protection Authority

Peter Bond, Environment Protection Authority

Colin Waterman, Hallett Cove

Ken Turnbull, Hallett Cove

Michael Rettke, Hallett Cove

Fran Southern, Marino

Michael Picton obo, Amanda Rishworth MP

Ian Crossland, Councillor

Agenda

Item 1: Welcome and apologies	
Notes:	Actions:
<ul style="list-style-type: none"> Apologies from Paul Thompson, DEM and Bronte Newton, Hallett Cove. 	N/A
Item 2: Actions from last meeting 23 Jan, 2018	
Notes:	Actions:
<ul style="list-style-type: none"> Boral to advise when the Mining Proposal is available for comment, MS from Department for Energy and Mining to speak on planning process later in session. SR handed out a list of tree species being considered for screening around the south of the quarry. AB confirmed that community drop in sessions are locked in for 23rd, 24th and 25th July. Visuals will be made available at information session. AB advised that 730 newsletters were recently distributed with an update to neighbours. SR confirmed that monitoring had been conducted at Trudy Sibley's property as requested. Furthermore, SR advised that a temporary monitoring point had been instated at the agreed location adjacent to Fielders Way (Hallett Cove). KT on behalf of TS has asked if the monitoring location can be changed. TS claims that current results from the monitor do not correlate with experience at her property. SR commended that he will need to review in line with DEM. MS 	<p>SR to seek advice from MS (DEM) with the implications of monitoring from alternative locations as stated in the current MOP</p>



<p>commented that location can be amended, but needs to be representative.</p>	
<p>Item 3: Quarry operations update</p>	
<p>Notes:</p> <ul style="list-style-type: none"> • SR presented a market update to the JWG. • SR confirmed that hydroseeding has taken place at the Southern top, as well as the eastern side of the overburden at the west of the quarry. SR is hopeful that by spring, the sites will be green. CW remarked that he hadn't seen any results yet. SR confirmed that while shoots were visible, it may take a bit longer to grow and take. AB confirmed that if the latest round of hydroseeding isn't successful, Boral will get the contractor back and seed again. • SR commented that Boral have donated materials required for the Marino Community Garden, AB commented that Boral is happy to support local community works, and stakeholders should feel free to approach for any future requests. • SR advised that improvements have been made on the public footpath at Jervois Terrace: removing fire hazards, repairing the path shoulders for pedestrians, fencing and other works. • Personnel update at Boral. SR has advised that Ben Davis has re-joined Boral as a Production Engineer, and has been appointed Project Manager for the new site access road. 	<p>Actions:</p> <p>AB to monitor hydroseeding. If the seeding doesn't take, Boral will reseed the site.</p>
<p>Item 4: Planning update</p>	
<p>Notes:</p> <ul style="list-style-type: none"> • AB is stated that the new access road has been approved in principle by the Department of Planning, Transport and Infrastructure (DPTI). A consultant has been appointed and the formal tender process commenced. Boral is hopeful that we will commence works this financial year and the expected completion by the end of June 2019. • AB has advised that the final design of the Majors Road intersection will be determined by DPTI. DPTI's determination will include information it gathers from surveys on traffic volumes. • In response to the question regarding trees to block noise, AB is currently getting information from consultants on options. Visuals currently contain trees, so it is being considered. • MS from the Department for Energy and Mines gave a presentation on the Mining Proposal application process. 	<p>Actions:</p> <p>N/A</p>



<ul style="list-style-type: none"> MS spoke on the stages and requirements of the application process for a mining lease. MS confirmed that Boral is currently in the stage of submitting a Mining Lease. AB advised that Boral was looking at October/November 2018 to submit its application. After the application is submitted, statutorily obligated consultation via DEM will take place, this is estimated timescale of 6–8 weeks. Submissions will be reviewed, and Boral will need to respond. After Boral has responded and DEM has had a chance to review, a lease will either be granted or not granted. MS anticipates that timing will likely be March – June 2019 if an application is received in November, but that this could change if there are delays and further complications. Discussion around the group on the proposed Glenthorne National Park. AB and SR are aware of the proposal however unsure if the plans are concept or final at this stage, and if these plans would have an impact on the site. 	
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Item 5: Future eastern development

<p>Notes:</p> <ul style="list-style-type: none"> AB gave an update on the Exploration Program for Environment Protection and Rehabilitation progress. To date, Groundworks Plus have collated all the data for Hydrology to determine the final pit level for the mining proposal. MR requested to see the water quality data, in particular the salinity levels. The next stages were also discussed, which include noise and air quality assessments which have been scheduled. Video shown by AB on long term future plans. Video will be shown again at information sessions. The video highlighted the various stages of the site development progression. Concerns from some HC members that there is no detail in video. AB advises that In terms of assessment, DEM want to see the long term concept plan. AB confirmed that while Boral is planning the Eastern Development, there will be a transition period for the Southern wall. KT asked about whether there will be more impacts to the east of the quarry while the impacts lessen towards the south. EPA asked if the new access road will be for both truck and light vehicles. AB confirmed in the affirmative, current access road will be closed. FS asked if the truck washing facility will also then be relocated. SR confirmed in the affirmative, this will also be located to near the new road. 	<p>Actions:</p> <p>AB to send MR &GT data on salinity levels in water in the area.</p>
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Item 6: Environmental update	
<p>Notes:</p> <ul style="list-style-type: none"> • SR spoke on dust report using new format, sought feedback on new format and if it works. Dust report results for Jan to Jul presented. For the PM10 dust report TEOM E was on repair for a period, now back online. But now TEOM D has failed, so TEOM E has been relocated where TEOM D is. SR spoke to spikes in PM10 around March and June, June spike saw SR close the plant. • PM2.5 levels were presented by SR. Levels was all within prescribed range. • GT (EPA) suggested Boral review EPA’s air monitoring reports in order to better contextualise data. • MS spoke on the 24 hour limit and if it was giving a realistic representation of what was being experienced. MS advised that there can be significant differences in the monitoring window that isn’t reflected when a longer time period is taken. SR acknowledged that while the monitor’s record in 5 minute intervals, that was a lot of data. Also reporting requirements are requested in the 24 hour format. EPA confirmed that as part of the PEPR, 50 per 24 hours was the reference point. • IC suggested maybe the graphs include EPA data from Christies Beach, as this would give a context or ‘baseline’ comparison of figures. • 50 is the standard set up by the National Environment Protection Council (NEPM) for PM10. FS raised that she was concerned that the NEPM isn’t low enough. EPA confirmed that the 50 is set by World Health Organisation. GT suggested that he invite SA Health rep to next meeting. This will give some context to health impacts. Request for presentation to include statistics. • SR spoke to blasting reports. All blasts came in under maximum allowable levels. CW raised concerns over 9 May blast, then repeated blast on 30 May was exactly the same, but sound was better. AB remarked that geology can make a difference. MS queried the blast that almost reached 95%. MS confirmed around that blast there were 2-3 complaints. • MS advised that DEM have requested that Boral review geology structures at site. AB confirmed that consultants have split the southern bench into three sections and the seed holes are recalibrated for each section. AB hopes that this will improved the accuracy of the geology and reduce variability. 	<p>Actions:</p> <p>GT (EPA) suggested inviting a representative from SA Health to next meeting.</p>



<ul style="list-style-type: none"> • CW also expressed concerns around blast that took place 11 July. • MR raised concerns with what neighbours are feeling and what is presented in the data. MR is concerned that the data isn't representative with what is experience when blasts occur. AB highlighted that there are correlations between frequency and perception. SR remarks that the challenge with this is that Boral is regulated on peak particle velocity and this is what is monitored. MS advises that the limits imposed on Boral are not 'plucked from the air', but are standard limits to assess human comfort. 	
<p>Item 7: Other business</p>	
<p>Notes:</p> <ul style="list-style-type: none"> • CW remarked that the western side should not be a stockpile and it shouldn't be flat. SR confirmed that the stockpile is being reduced and has already been reduced quite significantly. KT confirmed that he was seeing a lessening of impacts on his property from the "grey stuff". AB confirmed that it does currently get watered down. 	<p>Actions: N/A</p>
<p>Item 8: Meeting close and scheduling of next meeting</p>	
<p>Notes:</p> <ul style="list-style-type: none"> • Confirmed next meeting for Thursday 22 November, 2018. 3:30pm at the Cove Civic Centre. • KT made a suggestion that future meetings not be held during school holidays. 	<p>Actions: N/A</p>