

LINWOOD QUARRY – HALLET COVE & MARINO JOINT WORKING GROUP MEETING MINUTES 23 February 2017

Present: 18 people attended the meeting (see last page for attendance list)

Apologies: Greg Tyczenko (EPA), Peter Talbot (DSD), Ian Crossland (Marion City Council), David Bagshaw, Anna Bakuszowski,

Agenda Item	Topic of Discussion	Actions
1	Welcomes and Introductions	
	<ul style="list-style-type: none"> • All apologies were made for those that were unable to attend the meeting. • CW objected to Tim Gard chairing the meeting. He stated that meeting minutes from 2013 stipulated that Tony Ward passed the chair position to Rodney Kazem. RK advised that TG would be chairing this meeting, however moving forward Boral is open to discussing who will chair future meetings. • CW requested that all guest presentations/speakers should be held off until after new/general business. TG agreed to this request. 	
2	Review of last meeting – 29th September 2016	
	<ul style="list-style-type: none"> • CW revisited the current blast notification procedure, in particular notification on the day of blasting. CW requested the pre-blast notification be shifted to 9.30am on the day, rather than 1 hour prior to firing. AB advised that he is happy to change the time once all residents on the notification list are consulted with and they agree with the change. AB also advised that the MOP stipulates that residents are to be notified 1 hour prior and asked Mark Stewart (DSD) for provisional approval to amend this. DW stated that he has not been receiving notifications – AB will include on the email circulation. • BN asked RK to clarify the definition of ‘exempt land’. RK gave a printout extract from section 9 in the mining Act 1971 to BN explaining about Exempt land. RK advised Exempt land applies to Extractive Minerals Leases, but does not apply to a Private Mine and said he would cover this more during the planning section of the meeting. • FS asked AB for feedback from the letter drop contractor as requested by DB at the previous meeting. AB advised that the contractor stated they had delivered to all properties included in the footprint. Furthermore, AB advised that a door knock 	<p>AB to include DW on pre-blast email circulation.</p>

	<p>was completed along Quinvale Road of which all residents contacted advised they received the newsletter.</p> <ul style="list-style-type: none"> • BN revisited BH complaint regarding excessive noise heard late at night. AB reiterated that operations do not occur in the hours stated and asked BH if she is still continuing to hear the noise in question. BH advised that she can occasionally. BN then stated that Mr Marshall (DSD) personally called him regarding feedback on quarry noise. AB has committed to investigating the noise in question further and asked BH to contact him any time of the day or night. • BH requested does the site have security cameras which was confirmed. • BN asked TG what the consented operational hours of the Linwood Quarry are. AB stated they are stipulated in the MOP, however if Boral requires consent to operate outside these hours, applications to DSD can be submitted. AB to clarify the exact operational hours stipulated in the MOP at the next JWG meeting. 	<p>AB to clarify consented operational hours in MOP.</p>
3	Update on Linwood Quarry	
	<p>QUARRY OPERATIONS UPDATE</p> <ul style="list-style-type: none"> • AB discussed current quarry operations. • AB discussed the consultation process for the Torrens-to-Torrens night works that occurred in January 2017. • AB discussed the NBS contract crushing campaign. • FS requested that good wishes be minuted for recent retirees Colin Jeffrey and Steve Haywood. • FS noted that at the previous JWG meeting, AB stated that the quarry was facing issues regarding stockpiling room and revisited AB comments on a new area being identified on the northern benches of the pit. FS asked if the benches were now being used as a stockpiling area of which AB confirmed. <p>FUTURE PLANS & QUARRY DEVELOPMENT</p> <ul style="list-style-type: none"> • RK presented an update on the eastern development application process. RK advised that the risk assessment had been completed and that Boral is preparing plans for the associated proposal documentation. • RK advised that Caroline Schar (Boral) had fallen ill and will not be coming back to work in light of this, Boral has opted to outsource the proposal documentation phase to a consultant to ensure the application is completed within the desired timeframe. FS said to please pass on our best wishes for Caroline. • RK covered the remaining steps of the application process. 	

RK advised that consultation with local residents is a key requirement for the next phase of the application, the plans are to have a stakeholder engagement plan finalised very soon with the aim of having a meeting in the next 6-8 weeks, to discuss more about the Eastern development proposal and get some ideas from the JWG, RK made it clear that this consultation process would not be a forum to discuss routine JWG updates such as blast results, dust monitoring etc, but rather a forum to focus on discussing and developing ideas for the future eastern development plans.

- RK touched on the subject again about Exempt land, pointing out to the South East section on the Eastern development conceptual pit image explaining that this section of land is not a private mine and therefore needs to comply with the 1971 Mining act, and explained the South East pit crest has been designed with a 400m buffer zone to the nearest residential property in accordance with the rules under section 9 of the 1971 Mining Act. RK gave an update on the southern MOP amendment. RK advised that the new southern boundary extraction line had been marked out by surveyors on 23 February. RK stated that the amendment was submitted to DSD for approval of which DSD approved on the condition that Boral continue open and transparent consultation with surrounding residents.
- AB stated that the fence line would be moved back further towards Perry Barr Rd to allow for room for blasting and equipment to move in to extract to the new South boundary.
- BN raised concern of why the fence line needs to be moved back past the surveyed line and what's stopping Boral of extracting to the new fence line and asked for reassurance from RK that Boral will not extract any further than the surveyed line RK advised that there are pegged markers in the ground to identify the limit and we couldn't go past these markers as we would be in breach of our current approved limit, the only way we could do this is by submitting another Mop Amendment through DSD. RK advised that we want to focus on the eastern Development and that providing the eastern development approval is completed within the desired timeframe (18-24 months), we would not envisage any need to submit another MOP amendment to move further South in the near future. RK and AB offered an invitation to members of the JWG to visit the site and have a look at the new surveyed area and new fence line. CW asked AB what the current distance is from Perry Bar Road to the quarry pit boundary fence line, stating that it is 256m. AB/RK advised that the distance stated is incorrect.
- RK delivered an update on the new site access road. CW asked TG if any application had been made by Gasparin regarding land development and rezoning of the land known as 'Cement Hill'. TG asked for advice from JV (Marion

Council) - JV was excused from the meeting temporarily to ascertain an update. BN advised that he contacted Dillon (Holdfast City Council) whom advised that the development is 5 years away from approval. JV advised that Council was awaiting an outcome/agreement between Boral and Gasparin to be reached regarding the new site access road. Once this has been established the development application process can commence. JV also advised that the development application process could be completed by the end of 2017 providing all other requirements are met (eg site access road approval).

ENVIRONMENTAL DUST MONITORING UPDATE

- AB discussed the TEOM data PM10 & PM2.5 results from October 2016 until February 2017.
- MS asked AB if there is any correlation between dust emissions from activities such as blasting.
- CW stated that the results on 6th October were excessive.
- TG passed over the duty of meeting chair to AB at approximately 6:00pm.

SR to organise monitoring at this location.

BLASTING DEVELOPMENTS

- AB discussed the air blast and vibration blasting results from October 2016 to February 2017. This included the exceedances recorded on the 7 December as a result of seed hole blasting.

OTHER BUSINESS

- DW stated that the monitoring method used at his property was inaccurate due to the type of adhesive used to secure the accelerometer. He believes that the adhesive in question is plastic in nature and thus acts as a cushion, skewing the results. KH (Orica) advised that the adhesive in question ('builders bog'), although being plastic in nature, does not affect the frequencies experienced from blasting. DW advised that he was still not satisfied with the method Boral used and accused Boral of 'tuning' results down to ensure they are compliant.
- BN requested that Boral monitor the vibration on the rock mass exposed in the park opposite Anna's property.
- CW asked AB to confirm in writing that the results experienced/recorded from blasting on 7 December 2016 will not occur again. AB advised that future seed hole testing may need to be conducted in aid of the eastern development application, and hence CW's request could not be met.

<ul style="list-style-type: none"> • CW asked AB why residents weren't notified that Boral would be conducting seed hole blasting on the 7 December 2016. AB apologised and advised that he will be personally handling all pre-blast notifications with residents. • CW asked how long Boral retain past blasting records. AB advised that Boral retain records for 7 years however all complaints are entered into Boral's online safety/environmental database system. • CW asked Boral representatives how often the blast monitors are calibrated. SR confirmed that they are calibrated annually, with the last calibration completed in January 2017. • CW asked MS when the last time DSD monitored a blast at Linwood Quarry. MS could not give a specific date or time, however he advised DSD plan to monitor at Linwood Quarry in the coming weeks. • KH delivered Orica blasting presentation. 	
<p>NEXT MEETINGS</p> <ul style="list-style-type: none"> • TBA 	

LINWOOD – HALLET COVE & MARINO JOINT WORKING GROUP MEETING
WEDNESDAY 23 February 2017 ATTENDANCE RECORD

<u>NAME</u>	<u>REPRESENTING</u>
Andy Baker (AB)	Boral
Scott Retallick (SR)	Boral
Rodney Kazem (RK)	Boral
Fran Southern (FS)	Marino resident
Beryl Hall (BH)	Marino Resident
Alison Cormack (AC)	Marino Resident
Ken Turnbull (KT)	Hallett Cove resident
Colin Waterman (CW)	Hallett Cove resident
Bronte Newton (BN)	Hallett Cove resident
Don Wilson (DW)	Hallett Cove Resident
George Kenski (GK)	Hallett Cove Resident

John Valentine (JV)	Marion City Council
Tim Gard (TG)	Marion City Council
Mark Stewart (MS)	DSD
Kim Henley (KH)	Orica Tech Services
Nigel Jackson (NJ)	Orica
Prabhu Shankar (PS)	EPA
Peter Bond (PB)	EPA
Michael Picton (MP)	Amanda Rishworth Electorate