

MT. SHAMROCK QUARRY  
ENVIRONMENT REVIEW COMMITTEE  
www.allpossibilities.com.au

## Meeting Summary

27<sup>th</sup> November, 2019  
(4.00pm - 4.45pm)

Holcim Office,  
Mt Shamrock Quarry  
Pakenham

### Committee Members

#### Present:

Matt Dodds  
Stewart Burton  
Nathan Thomas  
Ben Appleby

Holcim Australia

Don Petty  
Rosemary Buczak  
Joy Carberry

Local Community Representatives

Gerard Lynch

Earth Resources Regulation

Cr Jeff Springfield  
Emma Brennan

Shire of Cardinia

#### Apologies:

Paul Hillyer

Holcim

#### Chairperson:

Lisa Barrant (Chairperson)

Possibilities Pty Ltd

### Welcome and apologies

Lisa welcomed everyone to the meeting and conveyed apologies including Paul Hillyer's who was not able to attend at the last minute and Geoff Gilbert who is on leave (Gerard attended in his stead). Holcim was thanked for coordinating the extensive site tour prior to the official meeting. The tour included looking at the current operations area / planned stripping for the summer period as well as the Phase A planting area and the Net Gain Offset area. The key discussion points from the site tour have been included in the items below where appropriate.

Update on actions agreed at previous meetings	Person Responsible
<p><b><i>Action 50.1 Phase A plantings.</i></b></p> <p>During the site tour in May this year the Committee looked at some of the Phase A planting areas. There has been significant tree loss in some areas, where mainly acacia species with have died. Naturelinks have since planted approximately 500 new trees to infill the areas of highest loss. The species used were those specified in the agreed plan for that area but Naturelinks selected species from that list that were likely to have a higher success rate. (See report from Naturelinks in agenda).</p> <p>Prior to this meeting, the Committee once again visited the area to see the replanting. After discussion, the Committee has asked that more information be sought to better understand what might have caused such substantial loss so that any new replanting regime for the provision of visual screening should incorporate learnings from what has happened. Also, there was concern expressed that the density of replanting undertaken so far would not provide visual screening as required and requested an update on progress and plans for replanting at the February meeting.</p>	<p>Matt Dodd</p>
<p><b><i>Action 50.2 Groundwater and springs.</i></b></p> <p>As part of the EMP requirements, an annual review of groundwater and springs is undertaken every year. During discussion about the results of the 2018/19 summer inspection, there were questions raised about the connection between the operations of the quarry and the changing flows of the springs. As there were no experts at the meeting to assist with clarifying and interpreting the data it was agreed that Matt seek further advice and report back to the Committee. The key question of interest related to what the causes for changing flow rates of the springs might be.</p> <p>At the September meeting, Matt reported that Holcim had reviewed its archive records but has not been able to find any data prior to that reported since 2001. The annual report produced by AECOM includes information from that time and notes the correlation between groundwater levels and annual rainfall. Matt had also reviewed the original EES documents and identified sections relating to the springs that might be useful for the Committee to read. Matt agreed to put these together into one document for distribution. In relation to the level of the springs, Matt noted that AECOM had reported that beneficial use of the spring water does not appear to have been impacted by the works of the quarry. As it is difficult to reliably track the actual flow of springs there is no ‘rate of flow’ recorded for the springs. There were some questions about this from the community members and also anecdotal comments relating to the changing (reduced) flows of some springs.</p> <p>Prior to this meeting, Holcim provided the EES document for the Committee to review however there was no expert in attendance. It was agreed that a hydrology expert from the ERR be invited to the February 2020 meeting to assist with the discussion of the technical data.</p>	<p>Matt Dodd, Gerard Lynch, Lisa Barrand,</p>

## Environment Management Quarterly Report

Matt presented the quarterly report to the Committee covering the period from July 2019 to September 2019.

### Site Update

There was not a great deal to add to the written report. Operations are currently down when compared to previous periods due to lower demand. There was one nonconformance to report.

### Audit action update

The final outstanding item from the audit will be attended to next year when the LRMP is reviewed.

### **Complaints**

There were no complaints during the period.

### **Air quality - Dust**

There were no non-conformances.

### **Noise and vibration results**

There were no non-conformances.

### **Blasting**

There were no exceedences.

### **Surface Water, Drainage, Ground Water and Bore water Measurements**

There were no non conformances.

### **Waste Management**

There was an exceedance in this section with Holcim continuing to work on reducing waste. Matt reiterated that used conveyor belt materials are available, and to contact him directly.

### **Traffic Management**

There were no non-conformances.

<b>New business, discussions and actions arising from this meeting</b>	<b>Person Responsible</b>
Lisa advised that promotional correspondence sent to her had been onforwarded to Matt.	

## **Meeting Dates**

The agreed meeting dates for 2020 are:

26 <sup>th</sup> February	Meeting at site office at 4pm
27 <sup>th</sup> May	Site tour at 2.30pm, meeting at site office at 4pm
26 <sup>th</sup> August	Meeting at Council offices at 4pm
25 <sup>th</sup> November	Site tour at 2.30 pm, meeting at site office at 4pm

## **Items for consideration at next revision of EMP**

### **Understory Plantings**

Consider multi species plantings for understory areas where original revegetation / screening plantings only included a single species of tree. This should be done as soon as practicable after trees thin out to allow for successful planting.

### **Quarterly reporting of LRMP activities and outcomes**

Should the LRMP report be quarterly, six monthly or annual?