

MT. SHAMROCK QUARRY  
ENVIRONMENT REVIEW COMMITTEE  
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## Meeting Summary

2<sup>nd</sup> March 2022 (4.00 – 5.30pm)

### Committee Members

#### Present:

Nathan Thomas  
Leigh Elliott  
Esta Kocsis

Holcim Australia

Joy Carberry  
Don Petty  
Neville Bassett

Local Community Representatives

Cr. Brett Owen  
Dean Haeusler

Cardinia Shire Council

#### Apologies:

Stewart Burton  
Barry Strong

Holcim Australia

Earth Resources Regulation

#### Chairperson:

Lisa Barrant

Possibilities Pty Ltd

## Welcome

Lisa welcomed everyone to the first meeting for the year including Councillor Brett Owen who is returning to the Committee as Council's representative and Esta Kocsis who has joined Holcim as a graduate. Apologies were also passed on to the Committee from Barry Strong.

## Update on actions agreed at previous meetings

### Person Responsible

#### 51.3 EMP 5-year review

*The EMP is being reviewed and updated, as is required by the EMP itself. (Every 5 years).*

At this meeting, Dean reported that Council was still awaiting feedback on the revised EMP from some referral groups (internally at Council from the environmental planning team and also from Earth Resources Regulation).

The EPA has already provided feedback that no changes were required to the proposed document.

As noted previously, the substantive changes proposed within the revised draft are already being implemented by Holcim (alongside existing requirements until finalised) and that many other proposed amendments were administrative. For reference, the following alterations to the EMP are being proposed:

- **Simplifying the report**

Making the report simpler and more useable for ongoing management by separating out the 'once – off' and completed activities so that that are still able to be viewed but that these items do not clutter the reporting on ongoing

Leigh Elliott

management activities. Many of these ‘once off’ activities were completed more than 10 years ago.

- **Updating the document**

Legislative, equipment and other elements will be updated. Names have been replaced with titles for simplicity.

- **Greenhouse Gas Net Emissions**

The year on year % GHG emissions reduction target of 5% have been an increasing challenge that has been raised and discussed previously at this Committee. Holcim is exploring offset measures to assist meet the target (where onsite reductions were not feasible).

- **LRMP Review**

The LRMP review (happening at the same time as the EMP review) has identified opportunities for further refinement and changes that Holcim expect will improve rehabilitation outcomes. Adjustments to the species list are proposed as well as other improvements to processes (such as seeding and weed management) based on improvements in industry best practice and on-site learnings. These will be shared for review with the Committee and have now been approved by the Council’s environment department.

## Environment Management Quarterly Report

The October – December 2022 Environmental Management Report (distributed with the agenda) was overviewed by Leigh (recently joined as Quarry Manager from another Holcim site), highlighting that the quarry operations continue to be busy. There was one non conformance regarding GHG emissions.

### Discussion points:

- The proposed new haulage circuit was outlined to the Committee – this will have significant impacts for reducing emissions and costs as it will dramatically reduce the distance that trucks need to move across the site.
- There are some challenges (currently being managed with induction and monitoring) whereby truck drivers are arriving outside of allowable hours.  
The possibility of Council investigating ways to improve visibility at the intersection of Mt Shamrock Road and Pakenham Road (and potentially speed limits) was also raised – see actions arising below.
- The next meeting of the ERC will include discussion about the results of Holcims monitoring of pit water levels, as well as a number of other reports on springs, land slip etc.

## Other business

### Annual Audit Brief

Leigh provided the Committee with a short verbal update on the outcomes of the annual audit which took place late February. A final report will be presented to the May meeting however the following comments were noted:

- There were only a couple of minor non conformances – a very positive outcome that was noted by the Committee; particularly when compared to the audits conducted in earlier years.
- There was discussion about greenhouse gas emissions and the work that is being done in this area along with the challenge and benefit of setting targets.
- Recommendations for improvement coming from the audit will be captured, monitored and updated within the quarterly report process. Any completed items, once noted, will be removed from the spreadsheet to minimise documentation. The actual report format is also being reviewed for improvements with Esta’s assistance.

### **‘End use’ of the quarry site**

This item is tabled at this time each year in order to keep the Committee up to date. There was no new or additional information to provide from either the Shire of Cardinia or from Holcim on this matter.

Operations and rehabilitation are continuing in accordance with the approved plans and it is estimated that there are approximately 6 -7 years remaining in the quarry, depending upon volumes extracted (between 1 – 1.2 million tonnes per year).

There was some discussion about how other quarry sites have transitioned to other uses and the importance of having as much time as possible to plan well. Nathan shared some ideas about emerging planning practices in the industry whereby the end use of a site is defined at the beginning and then the work planned in such a way as to achieve this outcome. Neville also shared some reading he had done on Holcim’s global website regarding Holcim’s commitments to rehabilitation, including site biodiversity assessments. Holcim has already completed this; Nathan will share some relevant information.

### **Actions arising**

### **Person Responsible**

#### **61.1 Pakenham Road – potential safety improvements**

*Potential visibility and speed limit/time access signage to improve safety at intersection of Pakenham and Mt Shamrock Roads.*

Council to investigate what opportunities may exist to further improve safety at this intersection including visual lines of site, signage and speed limits.

Dean Haeusler

### **Meeting Dates for 2022**

The remaining meeting dates for 2022 are as follows:

25 <sup>th</sup> May 2022	Site tour at 2.30pm followed by meeting at site office at 4pm
24 <sup>th</sup> August 2022	Meeting at Council Offices at 4pm
4 <sup>th</sup> November 2021	Site tour at 2.30 pm (if permitted), followed by meeting at site office at 4pm

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

**(Note: These items have been written into the draft revised EMP and will be removed once approved)**

#### **Understorey Plantings**

Consider multi species plantings for understorey 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?