

Update on actions agreed at previous meetings	Person Responsible
There were no outstanding items to discuss.	

Environment Management Quarterly Report

Matt presented the quarterly report to the Committee covering the period from January 2019 to March 2019.

Site Update

There was not a great deal to add to the written report. Operations are currently busy with high demand at the moment. There were no non-conformances to report.

Audit action update

The full audit report was distributed prior to the meeting for review. There were a couple of clarifying questions regarding the LRMP review (the next rehabilitation phase is likely to be in approximately 18 months) and also clarifying a small typographical error. Holcim is capturing all the 'Observations / Opportunities for Improvement' for inclusion at the next EMP review.

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 exceedences. The annual report reviewing Groundwater and Springs was distributed prior to the meeting for review. There were no particular questions regarding the report itself however there was significant discussion regarding the changes in the functioning of the springs and what the causes for these changes might be. The issue, the related data and its interpretation is clearly complex, with the need for technical input and opinion to support the Committee. An action for follow up regarding this has been noted below.

Waste Management

There were no exceedences.

Traffic Management

There were no non-conformances.

New business, discussions and actions arising from this meeting	Person Responsible
<p><i>Action 50.1 Phase A plantings.</i></p> <p>During the site tour, the Committee looked at some of the Phase A planting areas. There are some trees (mainly wattle species with a life span of 10 – 12 years) that have died. Matt is currently talking with Naturelinks to determine what options there are for filling in these areas and will report back to the Committee.</p>	Matt Dodd

<p><i>Action 50.2 Groundwater and springs.</i></p> <p>As part of the EMP requirements, an annual review of groundwater and springs is undertaken over summer. During discussion about the results of the most recent review, there were questions 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 relates to what the causes for changing flow rates of the springs might be.</p>	<p>Matt Dodd</p>
<p><i>Action 50.3 End of use discussions for the site.</i></p> <p>During this meeting Neville Bassett presented a report that he and Don Petty had prepared as a ‘thought starter’ on options for how the Mt Shamrock site might be used post quarrying. This same report was presented to council officers last year and it was thought that it would be useful for the Committee as a whole to be across the contents of the report. The presentation was wide ranging and looked at a number of very innovative case studies from other quarry and mine sites. During the discussion that followed, it was recognised that many of the potential ideas, if of interest to the Council and community would take significant time to plan properly and a good process for consultation and planning would be needed.</p> <p>Although the brief for this Committee does not cover the end use for the quarry and the end of quarrying is still some time away, the members are interested in ensuring that planning discussions are started with plenty of time to ensure all options can be considered. As such, the Committee respectfully requests that both Holcim and Council put forward an initial plan of who (from both organisations) might be involved in discussions and what the first steps might be.</p>	<p>Matt Dodd and Emma Brennan</p>

Other discussions

Toomuc Valley Slope Inspection Report

The annual report and recommendations on landslip areas on the Toomuc Valley side of the quarry was distributed to the Committee prior to the meeting. There were no particular questions and Matt will update the Committee regarding the dam wall for Mass 04.

Meeting Dates

Remaining meeting dates for 2019 are:

<p>Wednesday 18th September</p>	<p>4.00pm Committee meeting (At the Shire of Cardinia offices)</p>
<p>Wednesday 20th November</p>	<p>2.30 Site tour 4.00pm Committee meeting</p>

Items for consideration at next revision of EMP

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?