

MT. SHAMROCK QUARRY
ENVIRONMENT REVIEW COMMITTEE
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Meeting Summary

19th November 2025 (4.00pm – 6.00pm)

Committee Members Present:	Nathan Thomas Leigh Elliott Matt Dodd	Holcim Australia
	Don Petty Neville Bassett Joy Carberry Rosemary Buczak	Local Community Representatives
	Cr Brett Owen Marcelle Bell	Cardinia Shire Council
Apologies:	Barry Strong	Resources Regulation
Chairperson:	Lisa Barrant	Possibilities Pty Ltd

Welcome

Committee members were welcomed to the meeting and Barry Strong was noted as an apology. Leigh, Matt and Nathan were thanked for hosting a very useful site tour that encompassed a full circuit of the quarry operations. The Committee were able to view the progress of the progressive rehabilitation and also to see the north / northeast boundary within the context of the proposed quarry extension project.

Update on actions agreed at previous meetings

Person Responsible

Action 71.2. Out of cycle comprehensive EMP review and update

Holcim is seeking to update the content of the EMP. This will include correcting references to legislation, updating processes, making changes to the LRMP and also adapting the EMP Review Procedure to allow for the formal incorporation of minor changes emerging from audit recommendations along with other improvements without having to wait for a 5 yearly review.

Holcim submitted their final proposed version of the EMP to Cardinia Shire Council for approval on the 23rd of December 2024. The process now sits with Council to conduct both an internal review and also to invite reviews from relevant external agencies such as the EPA. At this meeting, Marcelle provided an update that the EPA and ERR had now responded and not expressed any concerns, but that the ministerial referral had still not been received. Council will follow up. It was noted that the annual EMP audit is due in early 2026 and having the revised EMP document approved before that time would be useful as it would allow the resolution of a number of minor document and legislation related updates to be finalised.

Marcelle
Bell

Action 74.1 Question arising from annual Groundwater and Spring report

The annual Groundwater and Spring Monitoring Report is discussed in May each year.

GHD's clarification regarding their Summaries (6.3 and 8.2) in the annual report was discussed at the August 2025 meeting. Notwithstanding substantial discussion at that time, including clarifying that the purpose of the monitoring regime under the EMP is to look at data and changes since the permit was granted in 2007, there was still concern from Community Representatives that the data was not taking into consideration historical information and that this was problematic from a scientific perspective. It was agreed at the August meeting that the Community concern should be noted, but also that it was unlikely further discussion would resolve the matter. An action coming out of the discussion was for Holcim to ask MSH Groundwater to respond to the following question "How does the removal of the basalt actually affect the groundwater and spring functioning?" At this meeting, Leigh shared MSH's response (attached). The Committee will review this information and revisit the question at the February meeting with a view to closing out this item.

Leigh
Elliott

Quarry Extension Project Update

During this meeting, Holcim presented an update on the proposed extension project including staging cross-sections, visual amenity concepts that are being explored, blasting impact modelling, noise modelling and the approvals process. This was considered a very valuable update by the Community Representatives and complemented the 'on ground' aspect of the site tour. The site tour included traversing the north/northeast proposed extension area.

Holcim is working to finalise and share the slides presented at the meeting which are still in a draft format. The project design is still being refined, and it is not expected that an actual application will be made until the first quarter of 2026. As detailed in the presentation, the process for developing a project of this nature is an iterative process and has required and continues to require modelling and reports to be updated as new information and requirements are understood and incorporated. An example of this is the slight change to the northeast corner required by ERR which now means that other impact reports on noise etc. need to be updated to reflect these changes. In relation to any required net gain offset, Holcim reaffirmed that the companies absolute preference is that it be on-site if possible and that if not, it be within the local community area rather than purchase a third party offset somewhere else.

Holcim indicated that, in terms of the life of the quarry, under the current permit the quarry would continue for approximately 4.5 – 5 years with another 2 years for rehabilitation finalisation, and should a proposed extension be granted in line with the current thinking described above, then this would extend the quarry for another 7 years (approx).

As already discussed, there are different possible pathways for approval, with the current focus for Holcim being on ensuring ERR regulatory requirements can be met. Lisa encouraged Community Representatives to continue engaging with their communities and should there be any feedback of any kind regarding the proposed extension project and/or any concerns identified, that these be forwarded to the email au-mtshamrock@holcim.com. This email address is for any and all communication, engagement and questions regarding the site and its operations, not just relating to the proposed extension. As per previous discussions, Committee members are again encouraged to reach out at any time to Matt Dodd (Project Manager 0439 381 724).

Environment Management Quarterly Report (including consultant recommendations)

Leigh talked to the quarterly report, with the results again being noted as good and with no non-conformances or complaints. Leigh noted the following key points:

- An airblast result that was not a nonconformance but that was higher than normal was voluntarily reported to the ERR and investigated with the cause being noted in the report as related to atmospheric and wind conditions at the time.
- A peregrine falcon expert has been working with the quarry to identify the best approach for moving the nesting box. Options at the moment include placing the nest on a pole rather than on a wall.

- There is now a monitor within the State Observation Bore and levels are being shown in the quarterly report. The scale has been mapped to show visual comparisons of relative changes against the other site specific monitoring bores. Leigh noted that levels within the quarry bores MB01 and MB06 had dropped by approx. 1.1m whilst the State Observation Bore had dropped by approx. 1.8m over the same period of approximately 12 months of monitoring data.
- Leigh noted (in response to a question) that the comprehensive species report is shared with the annual LRMP report.
- As part of the Slope Stability assessment process, drone fly overs will take place in December.

Other business

EMP Audit Plan for 2026

The committee confirmed the draft audit plan and were again encouraged to share any concerns or to ask questions of the auditor directly. The auditor, Lok Nethercott can be contacted on 0447 009 905.

Meeting Dates for 2026

The current approach to meetings will continue. The following dates are proposed.

- 25 February 2026
 - Committee Meeting (Holcim Office) 4.00pm – 6.00pm
- 20th May 2026
 - Site Tour for Local Residents and Committee 2.30pm – 4.00pm
 - Committee meeting (Holcim Office) 4.00pm – 6.00pm
- 19th August 2026
 - Committee Meeting (Cardinia Shire Council Office) 4.00pm – 6.00pm
- 18th November 2025
 - Site Tour for Committee members 2.30pm – 4.00pm
 - Committee Meeting (Holcim Office) 4pm – 6pm

Other updates:

Holcim advised that for next year, the company may explore a community day and/or Saturday morning site tour next year as there are members of the community who are unable to attend mid-week.

Nathan also let the Committee know that his role has changed and he is now Operations Manager - Victorian Aggregates.

Independent Chairperson Position

The position description for the Chairperson role was endorsed by the Committee and Council will now progress the advertising and recruitment process. It was agreed that Council will advertise in January and undertake a shortlisting process with final interviews conducted by the Committee with a view to having a chairperson appointed prior to the February 2026 meeting.

Lisa confirmed that she will not be reapplying for the position and thanked the Committee most sincerely for the opportunity to work with all members over such an extended period of time. The Committee kindly presented Lisa with beautiful flowers☺ and expressed their thanks. Lisa will remain as chair until a new appointment is made.

Actions arising

There were no actions arising from this meeting.

Items for consideration at next revision of EMP

There are currently no items identified.