

MT. SHAMROCK QUARRY
ENVIRONMENT REVIEW COMMITTEE
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Meeting Summary

23rd February 2023 (4.05 – 5.15pm)

Committee Members

Present:

Leigh Elliott	Holcim Australia
Joy Carberry Don Petty Neville Bassett	Local Community Representatives
Cr. Brett Owen	Cardinia Shire Council

Apologies:

Nathan Thomas Stewart Burton	Holcim Australia
Barry Strong	Earth Resources Regulation
Dean Haeusler	Cardinia Shire Council

Chairperson:

Lisa Barrand	Possibilities Pty Ltd
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Welcome

Lisa welcomed everyone to the meeting and thanked the Committee for choosing to reappointment her as Chairperson. Lisa conveyed apologies from Barry and Nathan and shared that the Council is still considering which officer to appoint as a representative from the Committee but hopes to have a person in readiness for the May meeting.

Update on actions agreed at previous meetings

Person
Responsible

Action 50.2 Groundwater and Springs (Item brought forward from May – July 2021)

As part of the EMP requirements, an annual review of groundwater and springs is undertaken over summer. During discussion about the 2019 results, 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

At this meeting, Leigh advised the Committee that Holcim has appointed GHD to undertake the work described below and that a date for a site visit was being determined. GHD have been provided with all reports as agreed along with the latest (2022) Groundwater and Springs assessment. (Note: This report will be considered by the Committee at the May meeting).

The scope of work for GHD is broadly to undertake a technical peer review of previous relevant ground water and spring data analysis, modelling, interpretation and outcomes. The intention and hope is that, by undertaking this peer review, all committee members will have greater 'technical trust' in the reporting on groundwater and springs moving forward.

Leigh
Elliott

The work should take 6 – 8 weeks to complete however a project plan has not yet been finalised.

Background:

The Committee has been discussing data interpretation questions about groundwater monitoring results and the reported conditions of the springs for some time. Questions were first raised by community representatives in 2019 focusing on the conclusions that Aecom made (being the company who undertakes the monitoring for Holcim) from the collected data as they relate to the operations of the quarry and whether the operations have or don't have any impact on the state and functioning of springs and the levels/trends for groundwater.

There have been many meetings since then where the topic has been discussed. These include various meetings attended by ERR and SRW representatives and presentations by Aecom on the issue. Previous meeting summaries capture these discussions and readers are encouraged to review these for a more complete understanding.

Action 62.1 Process for appointment of Independent Chairperson

The independent chairperson role is due for review (3 yearly appointment).

The Chairperson position was advertised in late October and an independent interview process was undertaken by Council in December 2023. As a result, the Committee decided to reappoint Lisa Barrant from Possibilities Pty Ltd as Chairperson. This decision now closes out this item.

Environment Management Quarterly Report (including consultant recommendations)

The October 2022– December 2022 Environmental Management Report was reviewed by the Committee.

- Leigh highlighted the following key points:
 - Another significant area for rehabilitation will be actioned this year.
 - Future GHG emissions can expect to be reduced with the finalisation of the new land bridge – the new route this has created reduces a round trip for quarry vehicles by approximately 1 km. thereby reducing cost and also emissions.
 - There was a turbidity exceedance on the 4th November which was attributed to heavy rains and reported to the EPA. There was also a minor non-conformance relating to a truck not tarping its trailer.
 - All audit actions from 2021 have now been completed.
- The Consultant recommendations were reviewed, with Leigh noting that the wording for some recommendations has been changed (in consultation with the consultants) to ensure that the actions are capable of being practically completed.
- Leigh talked to the Committee about the value of the waste audit (provided as part of prereading); in particular how it lead to investigations for better ways to dispose of the conveyor belt waste stream. In relation to this item, Lisa also shared some background on 'integrated reporting' and how this can drive more sustainable decision making within organisations. Holcim produced its first integrated report for the 2021 year.

Other business

Annual audit

Leigh explained that the annual audit is now scheduled for March 1 -3 and that members of the Committee are very welcome to contact the consultant directly should they wish to make any comment or ask questions.

Actions arising

Person
Responsible

Action 65.1 Ideas for enhancing the work of the Committee

The Committee considered ways for further enhancing their work in accordance with the Terms of Reference

Lisa invited members of the Committee to bring forward any ideas they may have for further improving the outcomes of the Committee in accordance with the Terms of Reference. One idea was to reinstate the pre covid practice of inviting members of the public to the site tours. This will be actioned for the May meeting. Another was to invite a representative from NatureLinks to also come along to the site visit to enable 'on the land' discussion of the rehabilitation work. This will also be actioned.

The Committee will revisit this item for discussion in May to discuss any other ideas that Committee members may have.

Lisa
Barrand

Meeting Dates for 2023

The following Committee meeting dates are now confirmed for the remainder of 2023:

- Wednesday 24th May (including site tour)
- Wednesday 23rd August (at Council offices)
- Wednesday 22nd November (including site tour)

Items for consideration at next revision of EMP

There are currently no items identified.