

Mt Shamrock Quarry - Community Update # 2

May 2024

Holcim (Australia) Pty Ltd

About the Quarry:

Holcim (Australia) Pty Ltd (**Holcim**) operates the Mt Shamrock Quarry (**the Quarry**) at Mt Shamrock Road, Pakenham Victoria.

The Quarry has been in operation since 1974 and currently operates under Work Authority WA 174, and approved Work Plans and Planning Permit (T050156 PC2.). The Quarry was approved for extension in 2008 following an assessment under the Environment Effects Act 1978.

The Quarry employs approximately 22 full time employees and 10 contractors, and indirectly 40 contractors, mostly from the local area.

The Quarry produces high quality construction materials such as rail ballast, aggregates (for concrete and asphalt) and road bases. These products are essential raw construction materials necessary for building and maintaining homes, roads, railways, bridges, marinas, hospitals, schools, shopping centres and other infrastructure within our communities.

The Quarry has supplied major projects throughout its operational history including:

- Pakenham Bypass (2005-2007)
- Cardinia Road overpass - 2020
- High Capacity Metro Trains depot - Nar Nar Goon - 2018
- 15 Level crossing removals
- Eastlink resheet 2021/2022/2023
- Monash Freeway widening (multiple)
- Upper Yarra Reservoir (2020/2021)

Victoria has a growing demand for construction materials due to major infrastructure projects as part of [Victoria's Big Build](#) and civil construction for housing and industrial developments in the south east growth corridor. In Victoria, there is currently a shortage of suitable, approved, quarry materials that are in close transport proximity to meet the needs of these projects. The Quarry is ideally located for ongoing affordable supply to residential and commercial developments.

Due to this growing demand, Holcim is exploring opportunities to continue the supply of essential materials to the Victorian construction industry by investigating the suitability of further resources within the existing approved boundary of the Quarry (WA174).

Community update #2

In February 2024, Holcim communicated to the community (via face to face, letter drop and through the Environmental Review Committee) that it intended to undertake a drilling program in the North East corner of the site, within the current Work Authority Boundary, to understand the quantity and quality of the older basalt material in this area.



The drilling program has now been completed, and Holcim has determined that there is sufficient quality resource to consider an application to extend the current extraction area within the current approved Work Authority Boundary of WA174

Prior to lodging the application for an extension of the extraction area, there are a number of key technical assessments that must be completed.

These technical studies relate to the following areas (including but not limited to). These assessments will be completed by subject matter experts in their respective field:

- Pit design
- Geotechnical
- Ground water
- Surface water
- Rehabilitation & Landform
- Erosion and Sedimentation control
- Landscape and Visual amenity
- Air Quality (dust)
- Noise and Vibration
- Blasting
- Ecology (Flora and Fauna)
- Cultural Heritage

The results of these technical assessments may change the final proposed pit shape and size (within the confines of the Work Authority). Upon completion of these technical assessments, Holcim will then submit some of them to the Department of Transport & Planning (DTP) Impacts assessment unit (IAU) as part of the Environmental Effects Statement (EES) referral process. These assessments will be publicly available upon lodging of the referral. This process will determine if an EES is required.

The next scheduled ERC meeting is on 21st August and a further update will be provided to the ERC and the broader community then.

Please note:

Holcim is not considering any changes to its approved current operating hours which are:

- 7am-6pm Monday to Friday
- 7am to noon Saturday
- Blasting Monday to Friday 11am-12 Noon, and 2pm-3pm
- Critical maintenance can occur outside these hours

Holcim is not considering any changes to site access roads or truck routes in and out of the Quarry.

Keeping you informed

Holcim is committed to open dialogue with the community, Holcim will provide updates as soon as possible via the following pathways:

- Information website: www.holcim.com.au/mt-shamrock
- Consultation through the existing Environmental Review Committee (ERC) which meets quarterly
 - All communications with the ERC and copies of all existing environmental performance are posted on the following website <https://www.allpossibilities.com.au/holcim>
- **Email contact:** au-mtshamrock@holcim.com
- **Phone contact:** 0439 381 724