



Botany Mill Community Update

April 2018

Demolition of B7 and Extension of Noise Barrier

In our newsletters last year, Orora reported that it will be demolishing the disused Building 7 (B7) Reel Store, located in the site near Partanna Avenue.

The B7 Reel Store currently assists in providing a noise barrier to operational noise generated on site. To ensure that Orora continues to meet its noise licencing requirements, the existing shipping container noise barrier will need to be extended. This newsletter describes the proposed works and seeks any community feedback.

Proposed Works

Currently, the B7 Reel Store works as a barrier from noise for residents who live near the site. Upon demolition of the B7 Reel Store in a staged process, Orora plans to extend the existing noise barrier along the site boundary, which will further mitigate operational noise coming from the site.

The noise barrier is proposed to be extended by adding eight columns of shipping containers. The containers will sit on concrete slabs and be stacked four-high on top of each other, at the same height of the existing barrier and locked into place. The noise barrier will be painted blue to match the existing container noise wall.

Approvals Required

Although Orora does not require approval, under State legislation to demolish the B7 Reel Store, it must seek approval to extend the noise barrier. Orora is currently preparing an application (known as a Section 4.55 modification) to the Department of Planning and Environment (DPE). Orora plans to submit its application by end April 2018.

Potential Impacts

As part of the application preparations, Orora has been investigating how it can demolish the B7 Reel Store and install the extended noise barrier as swiftly as possible in order to minimise any noise, dust or vibration impacts for our neighbours.

Noise impacts from demolition work and general site operational noise both need to be considered. A four-stage approach to the works has been proposed and is depicted on the map on the following page

Staging of Work

Due to space constraints, it is not safe, nor practical to extend the noise barrier *prior* to the demolition of the B7 Reel Store. The process of demolition and noise barrier extension will occur in four stages.

Two-thirds of the B7 Reel Store will be demolished first, followed by the extension of the first half of the noise barrier. This stage of work is expected to be complete by August 2018 with works taking approximately four weeks. Following this, the remaining third of B7 Reel Store will be demolished, with extension of the remainder of the noise barrier to occur shortly after. The last stage is expected to take four weeks from commencement of works, with a target end date of November 2018. See map over page for more details.

Noise Mitigation

There will be a period of approximately two weeks where a small section of the boundary of the site will be without a noise barrier. We anticipate that our closest neighbours in Partanna Avenue and Murrabin Avenue may experience higher than usual noise levels for this short period of time. Noise levels experienced will be similar to levels experienced when B7 was operating in 2012.

Proposed Works: B7 Reel Store Demolition and Noise Barrier Extension



Noise Mitigation continued...

We propose to mitigate noise during this period as much as possible by:

- » using a staged approach
- » only undertaking demolition and barrier extension work during day time work hours
- » stacking wastepaper bales to the south of the demolition area.
- » installing Metro Mesh on the scaffolding
- » removing noise buffering wall structures at the last possible moment
- » having work equipment and workers ready on site to undertake noise barrier installation work as swiftly as possible
- » using usual council approved truck routes for the work

Dust and Sediment Management

Dust and sediment can be generated during demolition work. Orora proposes to mitigate dust and sediment by installing Metro Mesh and a Geotech material around the work site sweeping and wetting the work area.

Work methodology will be adjusted if further mitigation measures are necessary. Monitoring will occur as required.

Safety

All proposed work will take place within the Orora site boundary. Work must follow approved safe work codes and practices.

Vibration

Equipment and methodology selected for the work specifically aims to minimise any vibrations and meet requirements.

Hours of Work

Demolition and noise barrier extension work hours are:

- » Monday to Friday 7am – 6pm
- » Saturdays 8am – 1pm

Next Steps

Orora will consider feedback received from the community and plans to submit its application to DPE by end of April 2018.

Feedback/Further Information

If you have any questions or would like to provide feedback on the proposed work, please contact us on our Environment Hotline on **1800 072 734**, or via email on: ororaprojects@elton.com.au If you need to report disturbances or other complaints relating to site operations please call 1800 072 734. The hotline operates 24 hours, 7 days per week.