



Botany Mill Community Update

December 2018

Demolition of B7 Reel Store & Extension of Noise Barrier

In our previous newsletter, 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 be extended. This newsletter describes the works and approvals granted.

Planned 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 two-stage process, Orora will extend the existing noise barrier along the site boundary, which will further mitigate operational noise coming from the site.

The noise barrier will 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 and the other Orora site buildings.

Approvals Granted

Orora gained approval for the Demolition of B7 reel store and extension of the noise barrier on October 29th 2018. The approval was gained through the NSW Department of Planning and Environment as Modification 8 to consent 05_0120.

Potential Impacts

Orora has determined 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 have both been considered. A four-stage approach to the works has been approved 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.

Stage 1 demolition will commence in the second week of January 2019. Half 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 take approximately four weeks. Following this, the remaining half 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 another four weeks. Target end date of April 2019. 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.

Planned 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 to offer noise protection while barrier is built
- » 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

Vibration

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

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.

Hours of Work

Demolition and noise barrier extension work hours are:

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

Feedback/Further Information

If you have any questions or would like to provide feedback on the site 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.