



BOTANY RAIL DUPLICATION

16 August 2023

Reference: BRD39

HIGH-NOISE IMPACT WORKS: 25 – 30 AUGUST

Weekend track reconditioning work will be carried out in your area during a scheduled rail shutdown to ensure the safety of workers. Some of this work will be noisy. Construction activities are carefully planned to minimise impacts on the community. Please see the map overleaf for the location of works.

WHEN: Work from 2pm Friday 25 August to 2pm Wednesday 30 August

WHAT: The following activities will take place:

- Track reconditioning work, which will involve track cutting, rail dragging, track resurfacing, welding and tamping (compacting the rock layer under the rail, known as the ballast)
- Excavation work
- Bridge abutment demolition and construction
- Protection slab installation work

Equipment for this work will include excavators, jackhammer, rail saw, piling rigs, mobile cranes, grader, vacuum trucks, concrete pump trucks, elevated work platforms, front end loader, roller-compactors, power hand tools, surveying equipment, semi-trailers, geotechnical investigation rigs, compaction equipment, construction vehicles, lighting towers, water carts, trucks and traffic control signs and barriers.

Various measures are taken to keep noise to a minimum, such as scheduling noisier works earlier in the night where possible and installing noise blankets. The works will be noisy and may cause sleep disturbance. **The work in your area will not be continuous and every effort will be made to keep noisy work to a minimum and reduce impacts to the community where possible.**

The **Noise and Vibration fact sheet** located at botanyduplication.com.au identifies construction activities and their associated noise levels in decibels (dBA). The noise levels associated with the track reconditioning works have been predicted between **69dBA and 85dBA** and bridge demolition works have been predicted between **57dBA and 74 dBA** and as a result, indicates that there will be noise impacts in your area. Respite vouchers and alternative accommodation will be offered to residents who are **directly impacted** by the work. Below are details of high noise activities currently scheduled during the August possession. Lower impact construction works will also be occurring during the weekend possession.

HIGH NOISE IMPACT WORK:

- Rail saw cutting: approximately 4-hour activity and noise level 69 dBA to 85 dBA
- Welding and Tamping: approximately 36-hour activity and noise level 68dBA to 85dBA
- Bridge abutment demolition: approximately 12-hour activity and noise level 75 dBA
- Protection slab work: approximately 52-hour activity and noise level 62 dBA to 79 dBA
- SDM Pile break back: approximately 4-hour activity and noise level 65 dBA to 80 dBA

MANAGEMENT MEASURES:

- High noise activities to be kept to a minimum
- Respite periods to be provided for high noise activities during the possession
- Respite vouchers and alternative accommodation will be offered to impacted residents
- Non-tonal reversing and other equipment alarms (white noise instead of a ‘beep-beep’)
- Equipment to be turned off when not in use
- Noise blankets to be used around activities where practicable
- Noise monitoring to be carried out during the works and additional mitigation measures applied as identified

OUT OF HOURS WORKS: THREE MONTH SCHEDULE

The following table provides indicative information about works currently planned outside standard construction hours, including high noise works. The timing, type and scope of work may change due to weather or other unforeseen circumstances, and we will keep you informed. Further information will be provided in community notifications at least five days before the works take place.

DATE	LOCATION	SCOPE OF WORK	NOISE LEVELS
August	Between Robey and O’Riordan	<ul style="list-style-type: none"> • Deliveries 	• 45 dBA
	Southern Cross Drive bridge	<ul style="list-style-type: none"> • Piling work • Approach Slabs 	• 53 dBA
	Cutover Works at General Holmes Drive	<ul style="list-style-type: none"> • Construction of pipe • Excavation • Concrete Works 	• 68 dBA
	Cutover Works at Bay Street	<ul style="list-style-type: none"> • Construction of pipe • Excavation • Concrete Works 	• 70 dBA
	O’Riordan Street bridge	<ul style="list-style-type: none"> • Civil works • Concrete works • Temporary removal of steel and platform walkway 	• 50 dBA
25 August to 30 August (5-day rail possession shutdown)	Rail corridor – Botany (Banksia Street and Ocean Street)	<ul style="list-style-type: none"> • Track reconditioning and crossover installation work, including track cutting and resurfacing, rail dragging, welding and tamping 	• 75 dBA
	O’Riordan Street Bridge	<ul style="list-style-type: none"> • Bridge and abutment demolition • Bridge removal • Bridge reconstruction • Track reconditioning work, including track cutting and resurfacing, rail dragging, welding and tamping 	• 70 dBA
	Baxter Road	<ul style="list-style-type: none"> • Protection Slab installation work including track support work (track cutting, welding and tamping) • Earthworks and compaction work 	• 75 dBA
	Millstream to Bay Street	<ul style="list-style-type: none"> • Drainage works • Headwall Install • ULX install 	• 65 dBA

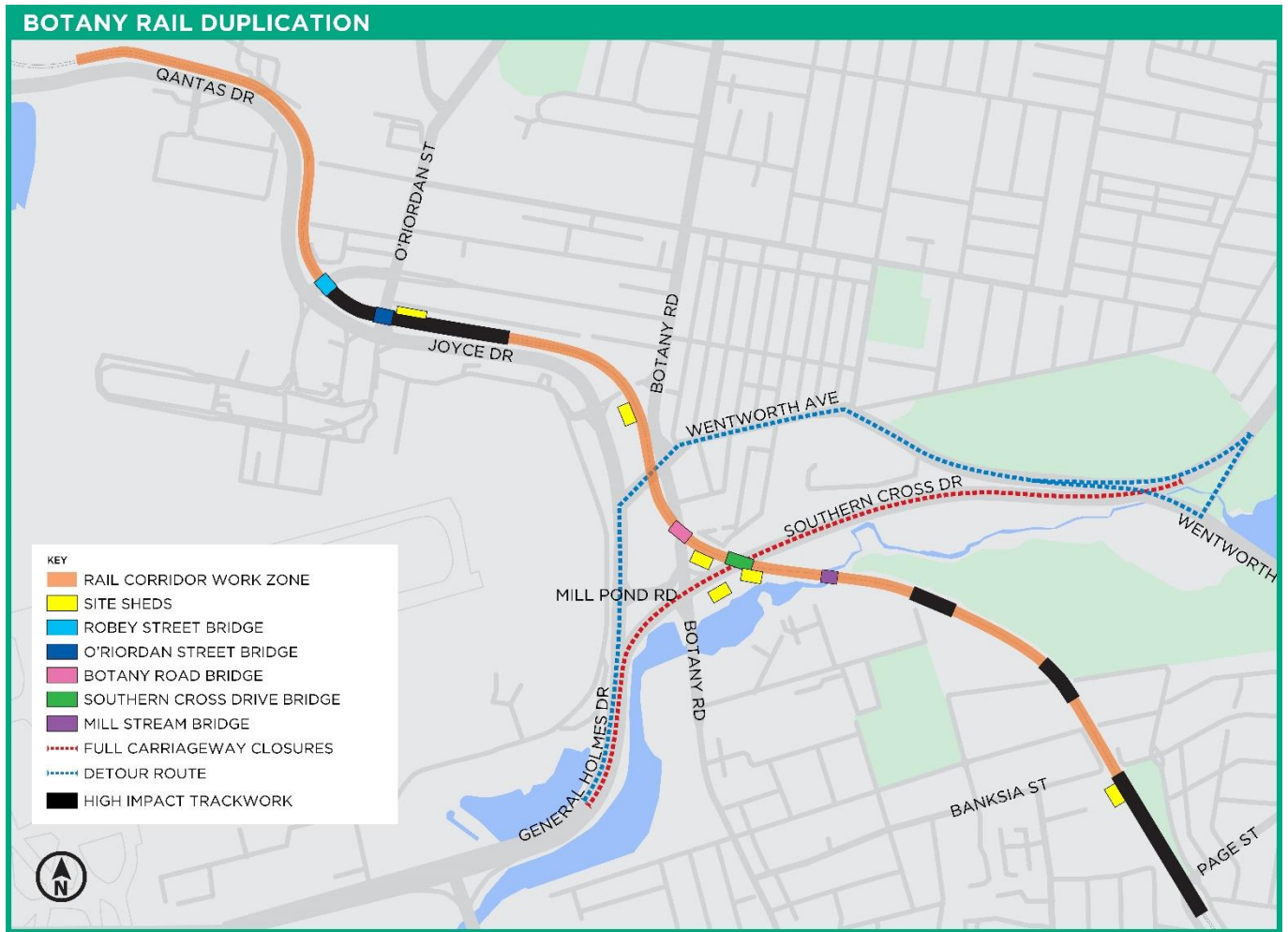
September	O’Riordan Street bridge	<ul style="list-style-type: none"> Form, reo and pour works underneath O’Riordan Street bridge Temporary removal of steel and platform walkway 	• 50 dBA
	Southern Cross Drive bridge	<ul style="list-style-type: none"> Approach Slabs Piling Work 	• 53 dBA
	Cutover Works at Bay Street	<ul style="list-style-type: none"> Construction of pipe Excavation Concrete Works 	• 70 dBA
21 October to 22 October (possession shutdown)	General Holmes Drive to Baxter Street	<ul style="list-style-type: none"> Track reconditioning work (including cutting, rail grinding and cutting) Tamping Hot asphalt digging 	• 75 dBA
	Cutover Works at Bay Street	<ul style="list-style-type: none"> Construction of pipe Excavation Concrete Works 	• 70 dBA
	SDM to Robey Bridge	<ul style="list-style-type: none"> Retaining wall works Drainage works Track reconditioning 	• 70 dBA

FEEDBACK

We value your feedback. Please let us know your feedback about these works, or your preferences for working times or respite measures: call our 24-hour Enviroline on 1300 550 402, email botanyduplication@jhg.com.au, or mail John Holland, Level 3, 65 Pirrama Road, Pyrmont, NSW, 2009 and quote **reference number: BRD39**.

Thank you for your patience while this work takes place.

WORK LOCATION



Translation and Interpretation Services

Please call 131 450 and ask them to call the project team on 1300 550 402.

Bengali
 অনুবাদ এবং মொড়ানী গরিবেবা - অনুগ্রহ করে 131 450 নম্বরে টেলিফোন করে প্রজেক্ট টিম-কে 1300 550 402 নম্বরে কল করার জন্য অনুরোধ করুন।

Chinese Simplified (Mandarin)
 翻译与传译服务 -- 请致电131 450, 然后请他们致电项目团队 1300 550 402.

Chinese Traditional (Cantonese)
 翻譯與傳譯服務 -- 請致電131 450, 要求聯絡項目團隊, 電話 1300 550 402.

Greek
 Υπηρεσίες Μετάφρασης και Διερμηνείας - Παρακαλείσθε καλέστε το 131 450 και ζητήστε τους να καλέσουν την ομάδα έργου (project team) στο 1300 550 402.

Indonesian
 Layanan Penerjemahan dan Juru Bahasa-Silakan menelepon 131 450 dan minta untuk menelepon tim proyek di nomor 1300 550 402.

Spanish
 Servicios de Traducción e Interpretación - Llame al 131 450 y pídale que llamen al equipo de proyectos, en el 1300 550 402.



WANT TO KNOW MORE?

p: 1300 550 402

e: botanyduplication@jhg.com.au

w: botanyduplication.com.au



Register for project updates by hovering your phone over the code.



Australian Government

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