Moreton Bay Rail Link
Track work from 4-23 April 2016

The 14 kilometres of new track infrastructure for the Moreton Bay Rail Link (MBRL) has been completed. In preparation for the line’s opening in mid-2016, Queensland Rail is currently undertaking a comprehensive testing program.

Preparatory rail works
As part of the MBRL testing and commissioning phase, preparatory works will be carried out. Track resurfacing and rail stressing will take place on the new rail line to ensure the correct alignment of the rails. This reduces the wear on the rails over time and ensures passengers will have a smoother journey.

At the same time overhead wiring works will be conducted to ensure power to the electric trains is consistent in readiness for the opening of the new line.

Residents living close to the rail corridor may be exposed to periods of loud noise as the track resurfacing machine works on particular sections of the track. Queensland Rail is aware noise and lighting from such operations can cause temporary inconvenience to our valued neighbours and we appreciate your patience.

<table>
<thead>
<tr>
<th>Location</th>
<th>Dates and hours of works</th>
<th>Type of work</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petrie to Kippa-Ring</td>
<td>6.00am to 6.00pm daily from Monday 4 April to Monday 18 April 2016</td>
<td>Track resurfacing</td>
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<tr>
<td></td>
<td>6.00pm to 12.00am each night from Monday 4 to Friday 8 April 2016</td>
<td>Overhead wiring works</td>
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<tr>
<td></td>
<td>10.00pm to 6.00am each night from Wednesday 20 to Sunday 23 April 2016</td>
<td>Train testing</td>
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<tr>
<td></td>
<td>10.00pm to 6.00am each night from Wednesday 20 to Sunday 23 April 2016</td>
<td>Rail stressing</td>
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What is track resurfacing?
As part of the construction of the new track infrastructure, the new rail was constructed, as per normal process, below the eventual required design level. When the resurfacing work is conducted, it will lift and compact ballast (rocks under the rail line) and align the rail line to the required design level. This will ensure the correct height between the rails and overhead line equipment is maintained.

A track tamping machine is used to compact the ballast and straighten the track. The machine lifts and aligns the track and has vibrating heads to penetrate between the sleepers and compact ballast underneath leaving, a smooth alignment.

What is rail stressing?
Rail stressing is the process of stretching rails by hydraulic tensors to reduce risk of fracturing or buckling in hot temperatures. The rail is restrained by being fixed to the sleepers and heated along the entire length of the rail, producing a pinging sound.

Contact information
The MBRL will revolutionise public transport for the region when it opens in mid-2016, delivering more than 650 trains services per week between Kippa-Ring and Brisbane’s CBD, including trains every 6-12 minutes in peak times.

Queensland Rail
For more information about the testing and commissioning program, contact Queensland Rail at mbrl@qr.com.au or by calling 1800 096 821* select option 2 (between 8.00am-5.00pm, Monday to Friday).

Project team
For more information about the project, you can visit moretonbayrail.qld.gov.au or contact the project team at moretonbayrail_info@thiess.com.au or 1800 096 821*.

*Free call Australia wide. Call charges apply from mobile phones and pay phones.