

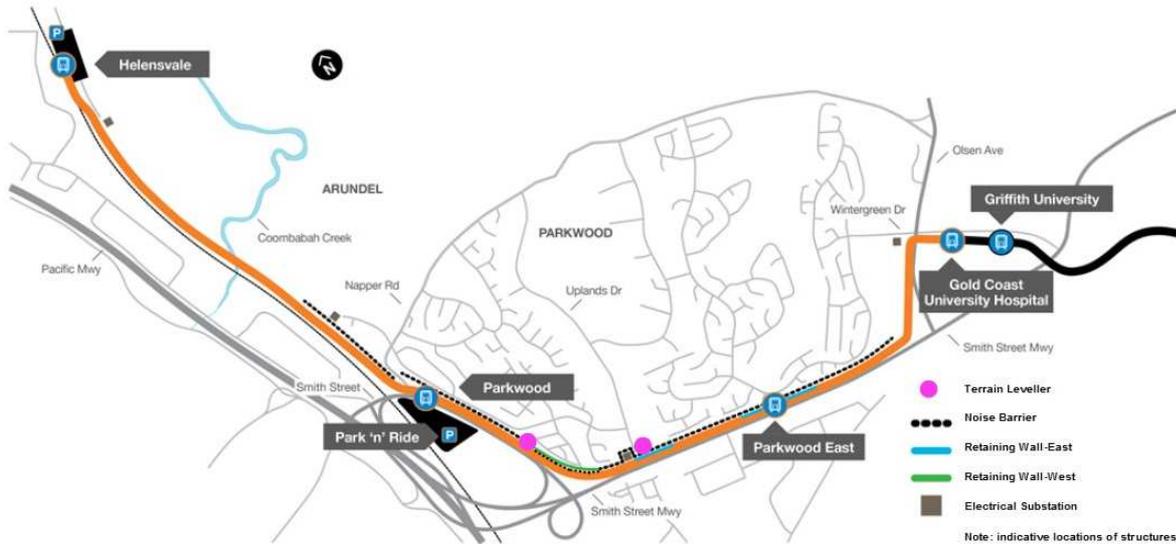


Works Notification

September 2016

Gold Coast Light Rail Stage 2

ROCK REMOVAL USING TERRAIN LEVELLERS – PARKWOOD

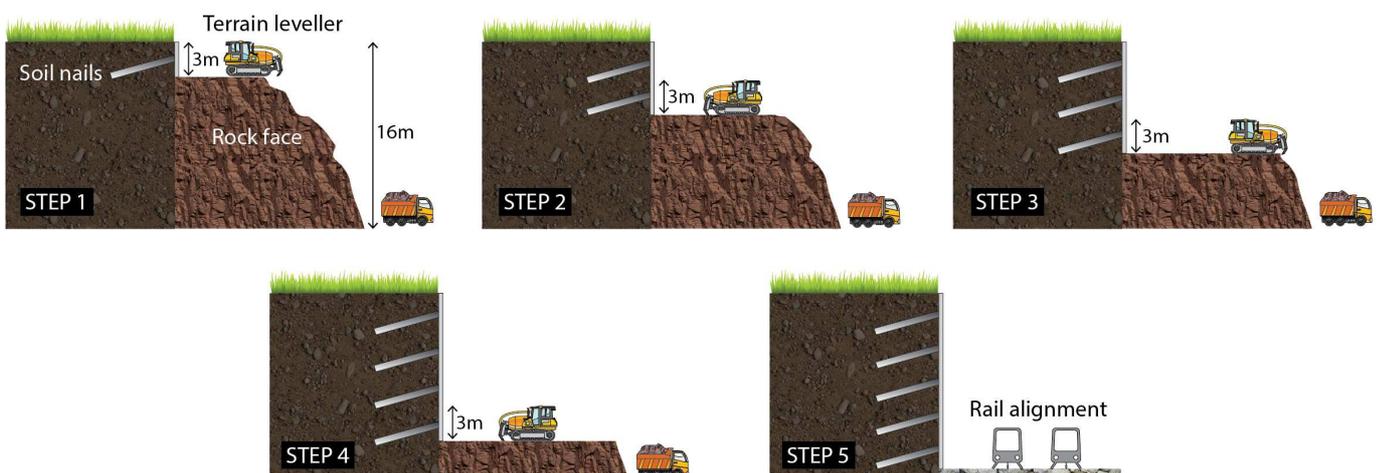


From mid-September 2016, CPB Contractors will begin rock cutting activities to remove approximately 84,000 tonnes of rock in two locations along Smith Street and the Smith Street Motorway. These works will occur intermittently over a period of five months, weather permitting.

Rock removal activities will be carried out with the use of a terrain leveller. The terrain leveller moves back and forth with its rotating cutting drum over the top of the rock surface breaking the rock into pieces. It is anticipated that three terrain levellers will be used, two at Uplands Drive and one near Fairweather Drive and Drysdale Lane. This process continues to the desired depth and results in less vibration than traditional blasting.

The terrain leveller has large vacuums pulling dust from the enclosed cutting drum into a vacuum bag. The collected dust is dropped beneath the machine to reduce the amount of dust entering the air.

At Uplands Drive, additional work is required during the rock removal process. The terrain leveller will stop working every three metres to allow soil nails to be drilled into the side of the remaining rock and then sprayed with concrete to form a retaining wall. This activity continues to the desired depth of approximately 16 metres. Please refer to the Uplands Drive rock removal process diagram below.



Work will involve

- Delivery of equipment and vehicle access into the project corridor.
- Use of excavators to load rock into trucks and trailers to distribute the material within the light rail corridor.
- Soil nails drilled into the existing rock then sprayed with concrete.
- Use of water trucks onsite to minimise dust.

What to expect

- Construction work will occur between 7:00am and 6:00pm, Monday to Saturday. Workers may arrive onsite from 6:00am to prepare for the day's activities.

During construction, you may notice some changes around your local area such as:

- Increased noise levels and vibration from machinery.
- Increased construction vehicle movements within the project corridor.
- Dust associated with construction activities, water trucks are onsite to minimise dust.

Every effort will be made to keep disruption to a minimum for residents in close proximity to this work. We appreciate your patience during these important works and will continue to update you as work progresses.

Contact the project team



If you have any questions or would like to register for more information, please contact the CPB Contractors Project Team on **1800 425 799*** or email **gclrstage2@cpbcon.com.au**. Visit **www.gclrstage2.com.au** anytime for more information and updates.

** Free call within Australia. Call charges may apply from mobile or pay phones.*

Subscribing to receive project updates is a convenient way to obtain information about the project and work happening in your area. To subscribe, simply visit our website and look for the 'sign up form' on the 'contact' page.

Project information

Gold Coast Light Rail Stage 2 involves the design and construction of a new 7.3km route which runs from Helensvale heavy rail station adjacent to the Gold Coast Line, then adjacent to the Smith Street Motorway to connect with Stage 1 at the Gold Coast University Hospital light rail station.

GoldlinQ's construction contractor CPB Contractors commenced construction in July 2016 and are committed to completing the project in time for the Gold Coast 2018 Commonwealth Games.



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