

Magnetic Island Network Upgrades - Construction Notice



January 2025

What are we doing?

We will be upgrading a section of the Townsville Marina No. 10 cable - one the 11,000-volt (11kV) underground/undersea cables that supplies electricity to Magnetic Island - at the Townsville Marina Switching Station on The Strand Foreshore.

This work is scheduled to commence on Monday, 3rd February with civil contractors excavating around the existing cable to allow clear access for our underground crews to cut away the old section of the cable and install a new, larger cable. This work is expected to take a couple of to complete.

What you can expect

During these works you can expect the following:

- Our contractors will use a vacuum truck to 'pot hole' along the cable path to confirm the location of the underground cable before excavation.
- The area around the cable will be excavated, removing the dirt to expose the cable. The contractors will set up the excavator in front of the Townsville Sailing Club. Thanks to the Townsville Sailing Club for your assistance during our planning of this work.
- Pedestrians on The Strand will see **an increase in vehicular traffic** in the area, including a vacuum truck, excavation plant and trucks, as well as utility vehicles, working in and around the site.
- **Access to The Strand's pedestrian walkway will remain open** with the work site fenced and signed for everyone's safety.

Other impacts that may be associated with these works:

- Audible noise, dust and localised vibration from construction activities and heavy machinery can be expected.
- Reversing beepers and flashing lights are a safety requirement and will be always used during works. The work area will be cordoned off with temporary fencing.

We thank you for your patience during these works, which we aim to complete safely and quickly. For your safety and the safety of the workers on site, **please adhere to traffic signs and directions around our worksites**, so that everyone can get home safely.

Also, as part of this phase of work, we will be establishing new cable crossing signage – like the image right – on the foreshore on the mainland and on Magnetic Island. This signage will help to warn boaties of the underground cables and help to protect the cables from anchor damage.



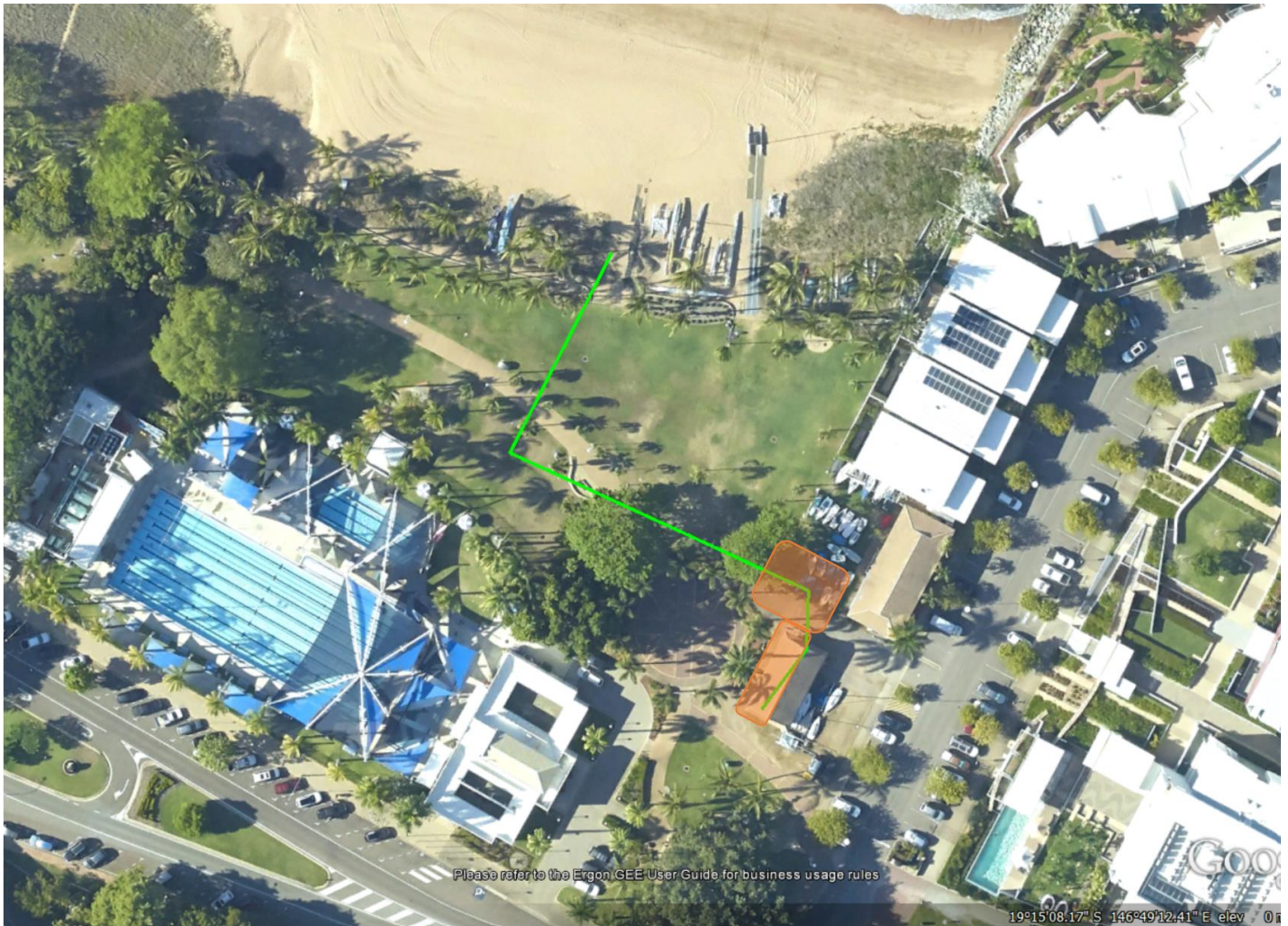


Figure 2 – The location of the work area on The Strand Foreshore along the cable path.

Map Legend

Work area  Path of cable 

Please also note:

1. If these works affect your power supply, you will be notified by mail of the details of the outage.
2. All works are subject to weather and other site conditions and published timing may change.
3. Not all work on Magnetic Island will be communicated in a Project Newsletter. You may also see the Ergon crews and our contractors completing other work on Magnetic Island, like our regular maintenance activities and customer service jobs that are not part of these network upgrade projects.

Getting in touch with us



To keep up to date on the project, to provide feedback, or to **register for future updates via email or SMS**, scan the QR code or visit our project web page [Magnetic Island network upgrade | Ergon Energy](#). You can also contact our community team on 1300 653 055 or email us at: NetworkProjectEngagement@energyq.com.au

