

# Gowrie to Kagaru

Works notification

May – June 2020

## Geotechnical and site investigations

The Inland Rail team will be out in the field during May and June to undertake geotechnical investigations as part of an ongoing process. This will provide critical information on soil and rock types in and around the proposed Inland Rail alignment. Investigations will occur on public land, private property, road reserves and Queensland Rail corridor. Investigations on private property will be arranged on a voluntary basis with individual landowners. All investigations are weather permitting.

## Aerial LiDAR survey

Ground model survey data will be acquired along the alignment from North Star (NSW) to Acacia Ridge and Bromelton (QLD) using an aircraft and aerial laser measurements to create a ground surface model. A twin-engine light commercial aircraft will fly parallel to the proposed rail route. Some survey personnel will carry out ground validation checks from the roadway. This work will be carried out by ARTC and our contractor AAMGroup.

## What to expect

- ▶ white wooden pegs used to mark out investigation sites
- ▶ vehicle and machinery movements including truck mounted drilling rigs and excavators with support vehicles
- ▶ equipment left at investigation sites overnight
- ▶ consultants completing 'walkovers' on private and public land
- ▶ light aircraft flying at +600m above the ground, sometimes making multiple fly-overs.

Investigation activities may cause noise and dust. Every effort will be made to minimise these impacts. Investigations will be undertaken between 7am and 6pm, Monday to Friday, weather permitting. If you would like more information or speak to a project team member, call or email us using the details below.

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The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.