

Work notification | July 2023

Borumba Pumped Hydro Project

Geotechnical investigation work

Lake Borumba, located near Imbil and southwest of Gympie, is being investigated as a pumped hydro energy storage facility. Queensland Hydro is carrying out initial geotechnical investigation work from 10 July to around November 2023 for the Borumba Pumped Hydro Project.

The work will help us to understand the ground and groundwater conditions of the Project area. Data and information collected will help to inform the environmental assessment for the Project.

Work will involve:

- Drilling and backfilling small boreholes of about 150 mm in diameter (borehole depths will vary and are subject to ground conditions)
- Installing water monitoring bores at some sites
- Other non-intrusive survey work
- Using vehicles and equipment such as a drilling rig, 20 tonne excavator, handheld equipment, backhoe and trucks.

The geotechnical investigations will occur within the Project area, around Borumba Dam and Bella Creek Road. Access may be required to a small number of private properties. All property owners will be notified if access is required.

What to expect

- Typically, a small crew with a couple of vehicles will spend about two weeks at each borehole site. Drilling time may vary at each borehole site.
- Potential impacts to nearby residents may include minor truck movements along public roads and noise from drilling works.
- The project team will seek to minimise any impacts on the community and residents during this time. The work will be carried out during standard construction hours, with work generally carried out between 7 am and 6 pm Monday to Friday, 8 am to 1 pm on Saturdays, and no work on Sundays or public holidays.
- We will ensure biosecurity and other control measures are in place to protect the local environment. Each borehole site will be restored as close to its original condition as possible upon completion.

Thank you for your cooperation and patience while we complete these important investigations.

Queensland Hydro has engaged with both the State and Federal government in relation to environmental and planning permits for this geotechnical investigation work and all necessary authorisations have been obtained for geotechnical drilling at these locations. This work is separate to the project's current Federal Government referral for exploratory works, planned to start from late 2023.

Get in touch

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