

Work is powering ahead to restore Jenolan Caves Road to pre-flood conditions with multiple teams assembled to finalise investigations and optioneering for Two Mile, Hampton and the Five Mile main failure as well as a second failure higher up the mountain. The task to repair these slopes is unprecedented – never have we seen such extensive storm damage on one road in New South Wales, and we’re working with experts across Australia and New Zealand to ensure repairs are carried out as quickly as possible.



Map showing the location of slope failures in various sections of Jenolan Caves Road

Five Mile top failure

The first step in getting Jenolan Caves Road reopened is repairing a moderate failure at the top of the Five Mile. A tender for investigation and design has been awarded to Golder Geotechnical with a draft concept design received in late October. Once a detailed design and environmental assessments are complete Transport will call for tenders to allow work to commence in early 2022. This project is expected to take eight weeks to complete, weather permitting.

Five Mile main failure

Engineering specialists Aurecon have been engaged to undertake technical investigations and develop design options for the Five Mile main failure. A workshop will be held on 30 November to shortlist the options which will require further technical investigation. In early 2022 we will assess constructability, delivery timing, risk and safety to recommend preferred options.

Two Mile

A final design for the slope failure between Carpark Two and Caves House was received in late October. A heritage assessment is currently underway following consultation with Heritage NSW which will be submitted for approval by the end of the year. Construction is planned to commence early to mid-2022 and is expected to take 12-16 weeks to complete, weather permitting.

Hampton downslope

Work is complete on the upslope at Hampton and the road remains open to a single lane. Geotechnical investigations and survey work were undertaken onsite in mid-November to determine the slope profile and Transport expect to go to tender for restoration/rehabilitation work in early 2022. This section of road is expected to be restored to pre-flood conditions and the road reopened to two lanes in late 2022.

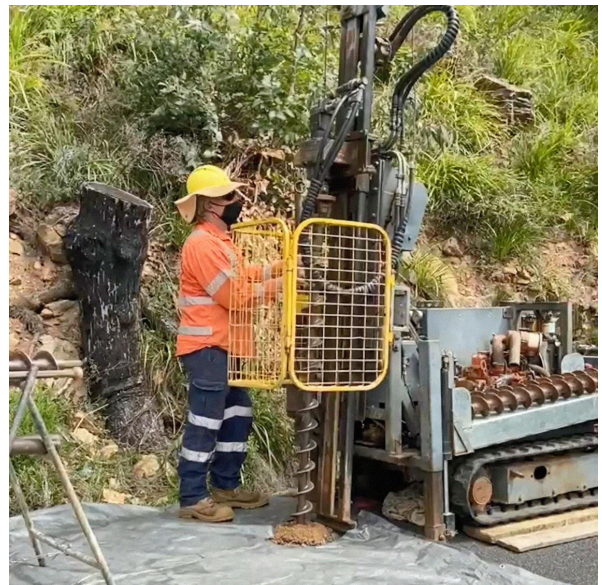
Blue Lake

The Blue Lake slope project will see the stabilisation of a 70m section of the slope between Jenolan Caves Road and the Blue Lake. Final design plans have been approved with Transport for NSW to go out to tender for construction by the end of the year.

Work will involve scaling and removing loose material from the slope, installation of protective mesh, rock bolting and mock shotcreting which adds texture and colour to the concrete to give it a natural appearance. Construction is set to commence in early to mid-2022 and is expected to be complete in approximately 12 weeks, weather permitting.



An artist impression of the shotcrete textured wall at Blue Lake



Drilling investigations underway on the File Mile top failure

We understand the impacts of these closures and are committed to keeping you informed. Thank you for your patience and please get in touch if you require further information.

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If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call 1800 953 777 (option 3)