

Stabilisation Works at Newcastle's Bogey Hole

The Department of Industry – Lands & Forestry will undertake cliff stabilisation works at the Bogey Hole in Newcastle during September and October 2017.

The Bogey Hole, its access track and viewing platform were closed in November 2015 on the grounds of public safety after a geo-technical investigation found there was a risk of rock falls along the Bogey Hole path and collapse of the cliff above the swimming hole.

The NSW Government committed up to \$491,000 to undertake stabilisation and safety works around the Bogey Hole to make the site safe for community use. The mitigation works were separated into two distinct stages.

Stage One works involved addressing the rock overhanging the Bogey Hole baths and the rock slope above the viewing platform. Fifteen rock bolts and a rock-catch fence were successfully installed along with a new pool ladder and replacement of the iron stanchions and chain around the baths.

Stage One works were completed in December 2016 and allowed the Bogey Hole to be safely reopened to the public

Stage Two works involve the stabilisation of the eastern retaining wall that forms part of the access road to the Bogey Hole. Stage Two works will commence shortly.

Scope of Works – Stage 2

Stage Two will consist of the following works:

- removal of the redundant concrete footpath above the rock overhang
- removal of all loose debris from the rock overhang located below the road
- installation of soil nails and rock bolts into the cliff below the road
- stabilisation of the cliff below the road with mesh and tinted shotcrete
- installation of drainage under the road
- removal of sediment from the road
- removal of warning signs and security fencing.

Contractor

Ground Stabilisation Systems, a local Newcastle company that specialises in geotechnical stabilisation projects, has been contracted by the department to undertake the Stage Two works.

Timeframe

The works will commence in September 2017 and take approximately eight weeks to complete, subject to weather and sea conditions. Work will be carried out between 7 am and 6 pm Monday to Friday and between 7 am and 4 pm on Saturday. There will be no work on Sunday.

Information signage will be located on the site perimeter fence.

Impact on users

The proposed works will have a minimal impact on users of the Bogey Hole and the adjoining King Edward Park and Bathers Way path. The current pedestrian access may be realigned to provide a safety buffer. It is not anticipated that this will restrict public access to the Bogey Hole.

Users may experience some noise and dust during these works. Where required, any dust generating activity will be mitigated through water application and noise will be minimised by scheduling noisy work at less sensitive time periods, and using small machines and hand tools where possible.

More Information

The Geotechnical Assessment Report is available from the [Newcastle Bogey Hole Stabilisation Project](#) page on the department's website (crownland.nsw.gov.au)

A plan of the proposed works is shown in Figure 1 below:



Figure 1. Plan showing Stage 1 & Stage 2 stabilisation works - Bogey Hole