



Energy in  
action.



# New bores to monitor Gloucester's water.

AGL is continuing to expand its water monitoring network in the Gloucester Basin. Our water monitoring bores collect information about Gloucester's groundwater from various depths –including close to the surface and deeper underground – to provide a baseline for us to measure against before, during and after our fracture stimulation and flow testing programs. All data collected through our water monitoring network will be publicly available on our website.

Four new water monitoring bores have recently been installed just east of Gloucester, next to Bucketts Way, to provide a monitoring site at the northern end of the basin.

A further four new bores will be installed to the south of the basin in coming months.

This week, maintenance work will be undertaken on one of our water monitoring bores near the Waukivory Pilot Program wells at Forbesdale. A workover rig will be onsite for up to 10 days.

## What is hydraulic fracturing?

Hydraulic fracture stimulation is a well established practice used to widen existing cleats (or fractures) in the coal to allow natural gas to flow out of the coal seams.

Hydraulic fracture stimulation has been used worldwide for around 70 years, and in Australia for more than 40 years. In fact, AGL has

fracture stimulated 126 wells, including four in Gloucester, and the process is well understood, carefully managed and monitored.

AGL has submitted an application called a Review of Environmental Factors to the NSW Office of Coal Seam Gas to conduct this exploration activity which includes perforation of the existing well casing, hydraulic fracturing and gas flow testing. If approved, the work program will be conducted in accordance with, among other regulations, the State Government's new Codes of Practice for hydraulic fracture stimulation, introduced last year.

## Join us at our information sessions.

Please join us at our November community information sessions to hear more about Gloucester's geology and hydrogeology and how AGL proposes to carry out the Waukivory Pilot Program.

**2pm to 4pm and 6pm to 8pm**  
**20 and 21 November 2013**  
**Gloucester Country Club**  
**Bucketts Way**  
**Gloucester**

For more information join AGL's online community – YourSayAGL.com.au or contact the Gloucester Gas Project information line on **1300 886 170**.