

Media Release

Fugitive emissions test show “no significant change” since Waukivory Pilot

22 January 2015

AGL’s fugitive methane emissions monitoring in Gloucester during the Waukivory Pilot has found “no significant change” to baseline levels recorded before hydraulic fracturing.

AGL hydraulically fractured four existing Waukivory Pilot wells between 27 October and 26 November 2014. Methane emissions monitoring was conducted on [7 November](#), during the hydraulic fracturing phase of the Pilot.

The monitoring was undertaken using the highly sensitive Picarro device which was fitted to a vehicle driven from AGL’s Gloucester site office, along Bucketts Way, Jacks Road and Fairbairns Road at Gloucester.

According to Pacific Environment’s interim report to AGL, “there was no significant change in ambient methane concentrations detected ... when comparing data sets pre and post fracture stimulation”.

The [interim report](#) includes baseline monitoring done over four weeks in July/August 2013, January 2014 and 20 October 2014 – all conducted prior to hydraulic fracturing.

The minimum concentrations on both 20 October and 7 November were 1.7 parts per million (ppm) – the global average is 1.8ppm. The maximum on both dates were around 2.2ppm therefore the concentration of methane after hydraulic fracturing was actually less than prior to (see [media release](#)).

AGL commissioned the initial and follow-up monitoring in response to community and Gloucester Shire Council requests for fugitive methane emissions testing.

“We’ve listened to the community’s concerns about fugitive emissions and as promised last year, we are making the monitoring results public,” said Jenny MacMahon, Head of Environment.

“We’re pleased with these results and hope it helps put community members’ minds at ease.”

Further inquiries:

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About AGL

AGL is one of Australia's leading integrated energy companies and largest ASX listed owner, operator and developer of renewable energy generation in the country. Drawing on over 175 years of experience, AGL operates retail and merchant energy businesses, power generation assets and an upstream gas portfolio. AGL has one of Australia's largest retail energy and dual fuel customer bases. AGL has a diverse power generation portfolio including base, peaking and intermediate generation plants, spread across traditional thermal generation as well as renewable sources including hydro, wind, landfill gas and biomass. AGL is taking action toward creating a sustainable energy future for our investors, communities and customers.