

AGL Gloucester Gas Project community update.

Our management and treatment of local water resources.

Protecting Gloucester's natural environment is a responsibility AGL takes very seriously. It is why we maintain an extensive monitoring program.

Management and treatment of flowback water.

AGL is required to lawfully treat and dispose flowback water to an approved NSW Environment Protection Authority (EPA) licensed facility. Transpacific was engaged to do this however, due to the need to clarify operational issues with Hunter Water, Transpacific has suspended taking our flowback water. We have now engaged Worth Recycling to transport and treat our flowback water.

After its investigation, the EPA stated that it "received the information requested and has reviewed it and determined that there has been no breach of environmental legislation or environment protection licences by AGL or Transpacific in relation to this matter."

Water monitoring.

As part of our Environment Protection Licence we monitor water quality and levels over eight locations, both upstream and downstream from the Waukivory Pilot site, before, during and after our hydraulic fracturing operations. Results from these tests are now in and we would like to clarify a few claims you may have recently heard.

Monoethanolamine.

In baseline monitoring, low levels of monoethanolamine borate (MEB), were found before hydraulic fracturing operations commenced. While MEB is a component of hydraulic fracturing fluid, it is also found in mammal urine and associated with agricultural land and bush areas.

On November 20 there were detections of MEB however the EPA has stated that the results appear to have shown an anomaly which requires further investigation. The EPA also acknowledged that the levels detected were extremely low and highly unlikely to pose any risk to human health or environment.

THPS.

THPS is used to prevent bacterial growth in our coal seam gas wells. THPS, known commercially as Tocide, is also used in the dairy industry as a cleanser. All groundwater samples tested at less than 50 parts per billion, which is below the laboratory test limit of detection.

The results were the same for the surface water samples we took with the exception of two isolated results at 57 and 59 parts per billion – these are within the margin of error for laboratory test limit of detection.

If you have any questions about our management and treatment of local water resources, or the Gloucester Gas Project, please contact us at gloucester@agl.com.au or phone 1300 799 716.



Two new water monitoring bores installed recently at Waukivory, now accessible on AGL's Water Portal.

Join AGL's online community – YourSayAGL.com.au or follow us on Twitter @YourSayAGL