

Camden Gas Project CCC Update



Community Consultative Committee
December 2014

Land & Approvals

- > The Camden North Expansion Project remains suspended.
- > The recent amendments to the Mining SEPP clarify that minor modifications can be made to approvals within the CSG exclusion zone.
- > In the next couple of months, AGL will likely apply to modify its Camden Project consents/approvals to make administrative changes for consistency (as per independent audit recommendations).

Well Summary

Production Well Status	Number (as of 04/12/14)
Drilled (total wells)	144
Wells under construction	0
Producing and dewatering wells	96
Suspended	38
Plugged and abandoned	10

Exploration Core Hole Status	Number (as of 04/12/14)
Drilled, Plugged and Abandoned (Camden North)	6
Drilled, Plugged and Abandoned (remainder PEL2)	3

Health, Safety and Environment

- > EPA 2013 Compliance Audit Report
 - » External consultants engaged to design location to handle produced water at Rosalind Park Gas Plant.

- > 2012-2014 Independent Environmental Audit
 - » Draft audit report issued for AGL review.
 - » Final report to be issued by Golder Associates in early 2015.

- > 2013-14 Annual Environmental Performance Report
 - » Final report to be issued in December 2014.

Field operations

- › No CSG Drilling since September 2012.
- › Well workovers undertaken in the Menangle Park field. Workover rig is now operating in Gloucester until early 2015.
- › Ongoing monitoring of rehabilitation at EM23.
- › Approximately 330m of gas gathering line installed at WG04.
- › Spring Farm 05 Incident Corrective Actions.

Rosalind Park Gas Plant

> Compressor 1 Engine overhaul

- » Compressor engine returned to site on 29 October.
- » EPL varied to include a Special Condition for Compressor 1 Start-up program over 5 weeks.
- » Start-up program planned to commence on 04 December 2014.

> Air emissions monitoring

- » September and October monthly monitoring results compliant.
- » 3rd quarterly monitoring results compliant.
- » Awaiting results of November monthly monitoring.
- » Results uploaded to www.agl.com.au

Rosalind Park Gas Plant

> Predictive Emissions Monitoring System Trial

- » PEMS Trial Stage 2 planned for Compressor Engines 2 and 3 in early 2015.
- » PEMS to be used to predict NOx emissions.
- » Environment Protection Licence 12003 to be varied to incorporate PEMS trial.

> Noise monitoring

- » 3rd quarterly monitoring results compliant.
- » 4th quarterly noise monitoring to be completed in December.

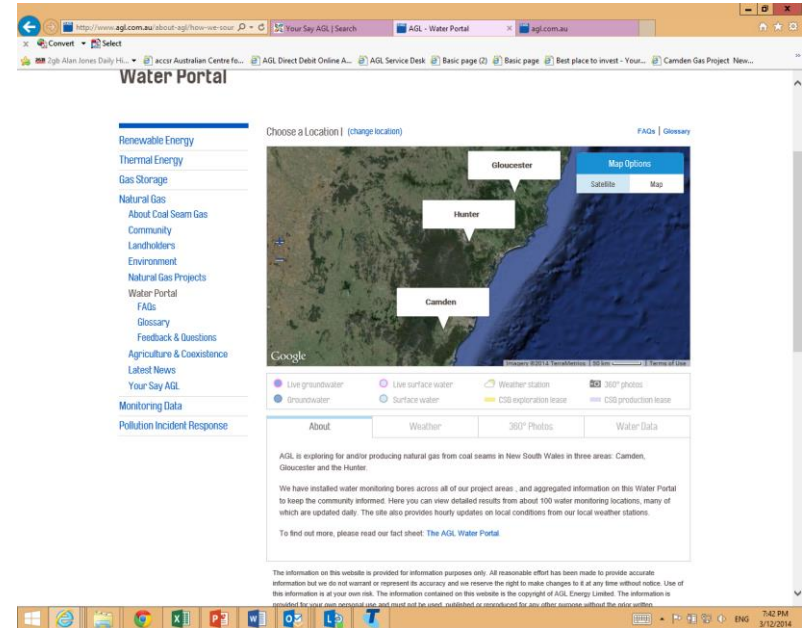
Community

Open Day/ visits to Camden

- > The Society of Organic Petrologists

Community & business support

- > Light up Camden
- > Lifeline Macarthur, Masquerade Ball
- > Christmas in Narellan



AGL water portal

- > is a kind of one-stop-shop for info from water monitoring points across our project areas and will give various data including water levels, electrical conductivity along with recent water quality information
- > Over 100 monitoring sites including 11 at Camden

- > Camden Community Consultative Committee
- > December 2014
- > AGL External



AGL welcomes the report and all its recommendations, which we believe will help ensure that NSW continues to have a world-class regime for the exploration and production of natural gas

> 16 recommendations for the NSW Government:

- » 1-4 Intent, communication, transparency and fairness
- » 5-9 Legislative and regulatory reform and appropriate financial arrangements
- » 10-13 Managing risk by harnessing data and expertise
- » 14 Training and certification
- » 15-16 Legacy and consistency matters

> Findings:

- » Stakeholders have significant concerns
- » Lack of trust
- » There can be benefits to individuals, industry and communities
- » CSG extraction and related technologies are mature and Australia is well equipped to manage their application
- » There are things we need to know more about and risks can be managed