

COMMUNITY CONSULTATIVE COMMITTEE  
AGL – CAMDEN GAS PROJECT

**MEETING NO. 46**

Rosalind Park Gas Plant, 26 November 2015 at 5.30pm

**MINUTES**

<b>Member / Guest</b>	<b>Attendance Type</b>
Mrs Margaret MacDonald-Hill (MM) <b>Chair</b>	Present
Mr Fred Anderson (FA)	Present
Mr Peter Bloem (PB)	Present
Mrs Diane Gordon (DG)	Present
Mr Simon Hennings (SH)	Apologies
Mr David Henry (DH)	Present
Mr Brad Staggs (BS)	Apologies
Ms Jacqui Kirkby (JK)	Present
Ms Nicole Magurran (NM)	Apologies
Mr Troy Platten (TP)	Present
Mr Paul Reynolds (PR)	Present
Mr Andrew Spooner (AS)	Apologies
Ms Lara Symkowiak (LS)	Apologies
Mr Aaron Clifton (AC)	Present
Mr Amer Hussein (AH)	Present
Mr Doug Hunt (Dht)	Present
Ms Nicola Fry (NF)	Present
Ms Billie Stanic (BS) (Minute taker)	Present

**Meeting Opened at: 5:40pm**

<b>ITEM</b>	<b>ACTION</b>	<b>DUE DATE</b>
<p><b>1.0 Welcome</b></p> <p>MM – Welcome and Introductions</p>		
<p><b>2.0 Apologies</b></p> <p>As above.</p>		
<p><b>3.0 Confirmation of Previous Minutes</b></p> <p>The following amendments were made:</p> <ul style="list-style-type: none"> <li>• JK – Page 4 – Landholders (Dht) – third point – insert <i>AGL confirmed it will retain monitoring bores</i> as final sentence.</li> <li>• JK – Page 5 – 2<sup>nd</sup> last point <i>could limit Scenic Hills Association (SHA) advising landholders of their rights.</i></li> <li>• PB – Page 6 – fifth dot point – Change to include <i>EPA was 1 of 7 invited to the Health Forum held in May 2015.</i></li> <li>• PB – Page 6 – second last point – Change to include <i>EPA will consider the feedback when considering the EUs in the future.</i></li> </ul> <p>The minutes, as amended were</p> <p><b>Moved:</b> JK</p>		

<p><b>Seconded:</b> FA</p>		
<p><b>4.0 Business Arising</b></p> <ul style="list-style-type: none"> <li>• AGL Sustainability Report was provided with previous minutes.</li>   <li>• PB – Provided an update on NSW Health Forum held by the South West Sydney Local Health District (SWSLHD) Public Health Unit meeting at the Camden Civic Centre. Representatives from NSW Government; Councils; Doctors for the Environment; AGL; and Our Land, Our Water, Our Future to gather all perspectives and discuss health related issues of coal seam gas in the Camden Basin. The Public Health Unit is currently developing a fact sheet on coal seam gas in consultation with EPA, Councils and SWSLHD. Fact sheet will likely be for community and could potentially be included in a 'new resident's kit'.</li> </ul>	<p>AH to send AGL Sustainability Report to DH and check distribution list.</p>	
<p><b>5.0 Correspondence</b></p> <p><b>In</b></p> <p>30/09/2015 – email to CCC from AGL Minutes &amp; 2015 AGL Sustainability Report  2/11/2015 – email to CCC from AGL 2014-15 Annual Environmental Performance Report  10/11/15 - letter from Minister Stokes</p> <p><b>Out</b></p> <p>2/9/15 &amp; 12/11/15 - email follow up to Minister Roberts  10/9/15 &amp; 12/11/15 - email follow up to Minister Stokes</p>		
<p><b>6.0 Presentation by Nicola Fry, Water Monitoring Program</b></p> <p><b>A copy of the presentation is attached to the minutes.</b></p> <ul style="list-style-type: none"> <li>• Produced water from Camden operations totalled 2.2 ML in the last financial year – a small volume when compared to QLD coal seam gas operations.</li> <li>• Groundwater Management Plan was developed in consultation with DPI Water. The plan identifies water quality and level trends and triggers. The 2015 version of the plan provides a monitoring framework and includes updates to the network and monitoring frequencies. Reference to Camden Northern Expansion Project has been removed.</li> <li>• Question and discussion regarding core holes and how water data is collected. NF explained that data collected outside the project area is in similar</li> </ul>		

<p>geology, so it can be used as background (control) data.</p> <ul style="list-style-type: none"> <li>• Stratigraphic holes when drilled are sealed after a couple of days. Potential impact to groundwater is negligible.</li> <li>• Ground water flow rates trend seasonally.</li> <li>• No fracking was undertaken during the exploration phase for the Northern Expansion.</li> <li>• AGL's Water Portal – information on recent water levels and water quality can be found on the AGL website. Local community and the public can monitor groundwater before, during and after project activities.</li> <li>• In total there are currently 57 water monitoring sites (7 surface water)</li> <li>• 2014-15 Annual Groundwater Status Report is available on the AGL website.</li> <li>• Groundwater bores can be found on AGL Water Portal.</li> <li>• Rainfall was higher than long-term average in the last financial year.</li> <li>• No apparent response to rainfall events at RMB and GLMB sites, MPMB clear response to rainfall and flooding events.</li> <li>• No evidence of groundwater dependent ecosystem at RMB.</li> <li>• Data is indicative of natural systems in long-term equilibrium with occasional seasonal responses to recharge when this is a connection with surface features (e.g. MPMB).</li> <li>• BTEX is assessed to be naturally occurring as detected at all sites, including control site (Denham Court).</li> <li>• No significant change in water quality was detected during the 2014/15 monitoring year compared to the previous monitoring year.</li> <li>• No adverse water quality impacts that can be attributed to CSG operations were observed at any of the monitored locations. Water quality results are not significantly different between the control site (Denham Court) and the CGP sites.</li> <li>• Question if AGL could confirm that wells weren't drilled for the Northern Expansion. AC explained the difference between core holes and gas wells.</li> <li>• Question asked why produced water volumes from gas wells are decreasing each year. NF explained that it was due to the age of the wells.</li> <li>• Question on where the water is coming from. NF answered that it is from the coal seam.</li> </ul>		
<p><b>7.0 AGL Update</b>  <b>A copy of the presentation was provided to the Committee.</b></p> <p><b>Operations &amp; Environment (AC)</b></p> <ul style="list-style-type: none"> <li>• No changes in well status details since last meeting. To date, 16 wells have been decommissioned and rehabilitated. 90 wells currently producing (as per the last update).</li> <li>• No well workover has been undertaken over the last quarter.</li> </ul>		

<ul style="list-style-type: none"> <li>• Workover rig will arrive into Camden in next fortnight.</li> <li>• The program will commence at Glenlee and continue early next year.</li> <li>• AGL will work with landowners prior to work commencing. Landholders and stakeholders will be notified at least 14 days prior to any commencement of works.</li> <li>• Repair works have commenced on an existing pipe-bridge over Foot-Onslow Creek, Menangle.</li> <li>• Findings from 2012-15 Independent Environmental Audit due from Auditor imminently.</li> <li>• A LDAR survey is being undertaken and 2014 and 2015 reports expected to be released in December 2015.</li> <li>• 2014-15 Annual Environmental Performance Report is available on the AGL website.</li> <li>• Discussion on how leaks are detected and repaired. AC clarified that leaks are detected using a gas detector to check all components, using the US Method 21. EPA also regularly takes independent measurements to identify leaks. All gas leaks must be repaired within timeframes specified by the EPA.</li> <li>• Rosalind Park Gas Plant will undertake its fourth quarterly noise monitoring in December 2015.</li> <li>• Rosalind Park Gas Plant air emissions monitoring for October and November 2015 were compliant. Third quarterly monitoring results were also compliant.</li> <li>• Predictive Emissions Monitoring System (PEMS) Stage 2 trial is in progress.</li> <li>• Mock Emergency Drill held for RGP High Pressure Pipeline. AC confirmed that emergency response services do have AGL's emergency plans. All Plans are reviewed and updated annually.</li> <li>• AC explained that some additional bunding has been installed within the Rosalind Park Gas Plant to redirect surface water runoff and minimise retention during heavy storms.</li> </ul> <p><b>Landholders (Dht)</b></p> <ul style="list-style-type: none"> <li>• Update on ongoing decommissioning and rehabilitation program of suspended wells.</li> <li>• Work is underway to rehabilitate well sites. There are currently 5 on the schedule.</li> <li>• Works are keeping up with the pace with expansion in the Macarthur region.</li> <li>• Greater Macarthur precinct and land release by NSW Government. Proposed land area covers gas plant and 27 gas wells.</li> <li>• Information is public through preliminary strategy and pathway for development plan by Department of Planning and Infrastructure.</li> <li>• AGL has made a submission to confirm landholder consultation (main focus).</li> <li>• Discussion on Greater Macarthur precinct and land release strategy, set back from decommissioned wells. Dht explained no development will occur until AGL has left the area and will be</li> </ul>	<p>AGL to share 2012-15 IEA Report findings. AGL to share findings with CCC and update at next meeting.</p>	
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<p>decommissioned to ensure this does not affect development plans. DHT confirmed that the PPL 4 will expire in 2023 and that the PP5 will expire in 2028. Currently no land has been rezoned.</p> <ul style="list-style-type: none"> <li>• AGL would not want to be seen as stopping growth and development in the region.</li> <li>• JK asked if AGL want to manage development areas around the site. This would include working with developers to provide transparency around the development.</li> <li>• JK said that the decision is inconsistent with building requirements. Scenic Hills Association support the stance that no land development or rezoning can occur until AGL's CSG operations have terminated.</li> <li>• DHT explained that expiry dates can change on PPLs. JK said that guidelines from 2004 are outdated and were raised at the submission stage. It was confirmed AGL made similar comments on its submission.</li> </ul> <p><b>Community Engagement (AH)</b></p> <ul style="list-style-type: none"> <li>• Regular community and stakeholders activities are ongoing.</li> <li>• AGL has worked in partnership with Disability Macarthur's Sunflower Cottage to install a solar panel system at their respite facility to reduce their energy costs. The official opening was on 24 September 2015.</li> <li>• AGL was a sponsor for the Christmas in Narellan and was involved on the Committee. The event was held at the Narellan Town Centre on 14 November 2015.</li> <li>• White Ribbon Day, Business and Community Breakfast was held in the Community Civic Centre on 3 December 2015. AGL has a table at the event.</li> </ul>		
<p><b>8.0 General Business</b> Nil.</p>		
<p><b>9.0 Next meeting date</b> Next Meeting: 17 February 2016 CCC meeting will be held at the AGL office</p>		

**Meeting Closed at: 6:50pm.**

Acronym Index

CCC	Community Consultative Committee
DP&E	Department of Planning & Environment
EHIA	Environmental Health Impacts Assessment
EPA	Environment Protection Authority
EU	Enforceable Undertaking
IEA	Independent Environmental Audit
P&A	Plugged and Abandoned