

Camden Gas Project

CCC Update: 11 September 2019 – 18
March 2020



Correspondence

- 13/9/19 Draft Minutes sent to CCC members
- 30/9/19 MMH letter to DPIE re meeting schedule
- 2/12/19 AGL 2018/19 Annual Environmental Performance Report sent to CCC members
- 3/2/20 DPIE approval received on reduced meeting schedule
- 10/2/20 EPA Safeguarding future environmental liabilities from CSG activities in NSW received and forwarded to CCC members
- 10/2/20 MMH advice on DPIE approval and meeting options to CCC members

Operations & Environment

Compliance Monitoring

- RPGP **quarterly noise monitoring** was completed in October and December. All results were compliant with noise limits. No noise complaints were received during the last quarter.
- RPGP **quarterly air emissions monitoring** was completed in September, November and February. The September and November quarterly air emissions reports have been received and were compliant.
- RPGP **6-monthly groundwater monitoring** was conducted in October 2019. The 2018-2019 Annual Groundwater Monitoring report was received in January, all results were compliant. The next round of monitoring will be conducted in April 20.
- All RPGP results and reports are made available on the Camden Gas Project website.
- Our **annual leak detection program** was performed in September for all plant and field equipment including gathering lines.
- December EPA **LDAR** testing returned no actions and/or leaks on 38 wells that were inspected.
- RGP **2018-2019 Annual Return** was submitted in February.
- The annual review and update of the **Environmental Management Plan and Sub Plans** is currently in progress.

Decommissioning & Rehabilitation

AGL will keep decommissioning wells in 2020 as they reach end of their producing life. Maintenance of producing wells is taking priority to ensure gas production continues for NSW domestic, manufacturing and business customers.

AGL continues to work with the NSW EPA Gas Regulation Branch and NSW Department of Planning and Environment – Resources Regulator to ensure the maintenance, decommissioning and rehabilitation activities are completed safely and in accordance with regulatory conditions.

Since September 2019, AGL completed decommissioning activities at Sugarloaf 9, Razorback 11, Razorback12, Kay Park03, Elizabeth Macarthur12, Mount Taurus 01, Elizabeth Macarthur40. The AGL rig is currently undergoing its annual NDT (test). Surface rehabilitation of sites is continuing.

A summary of this work is provided below:

Production Well Status	Total (as at 30 June 2018)	Total (as at 18 March 2020)
Drilled (total wells)	144	144
Production and dewatering wells	87	83
Suspended or shut in wells	11	8
Wells in process of decommissioning	1 (MP05) 2 (EM34 & SL09 initial works completed)	0 (currently completing Annual NDT on AGL rig)
Wells subsurface decommissioning complete	43 (additional since last time EM21)	53 (additional since last time SL09, RB11, RB12, KP03, EM12, MT01, EM40)
Land in process of being rehabilitated	10 (EM21, EM28, EM31, EM32, EM33, RP02, RP03, RP04, RP05, RP12)	8 (SL09, RB11, RB12, EM12, KP03, EM12, MT01, EM40 – in process) EM21 has been completed and site reviewed by EPA, awaiting final approval by DRG
Land fully rehabilitated and returned to landowner	33 (additional since last time LP01, MT05, WG06)	33

Landowners

AGL continues to regularly communicate with landowners regarding access to well sites for planned workover maintenance and decommissioning activities on the land. Consultation occurs regarding surface rehabilitation of well sites once decommissioning of the well is complete.



Land & Approvals

In August 2019 Biosis, on behalf of AGL submitted an Aboriginal Heritage Impact Permit application to collect and relocate artifacts on the Wandinong property. AGL is currently awaiting approval from the Office of Environment and Heritage to proceed.

Community & Stakeholders

Updates to local Councils and Members of Parliament

Completed meetings

- 25/10/2019 - Camden Council
- 04/11/2019 - Wollondilly Shire Council
- 06/11/2019 - Mr Nathaniel Gerard Smith, MP (State), Member for Wollondilly

Highlights

- Meetings with Wollondilly Shire Council and Nathaniel Smith raised the initiative of using the Camden pipe network for reticulation of recycled water for farming use after decommission. The initiative is being driven by these two organisations.
- Wollondilly Shire Council and MP requested a map of the pipe network and pipe details. This was supplied by AGL.
- We're ready to further contribute with any information request.

Camden Gas Project helps with bushfire fight

Our Gas Operations team donated vital equipment to support the bushfire response on the East Coast.

We provided Liquid Handling and Transport (LHT) tanks to the Rapid Relief Team (RRT) Operation Fire Relief, who designed and engineered a Rapid Water System to provide fire trucks access to water in remote locations.

Shane Bottin, Camden Operations Superintendent loaned one of the tanks used to support the Rural Fire Service (RFS) battling fires in regional New South Wales. In the first 72 hours, the system filled 200 fire trucks with water from remote dams and waterways. It took just 2 minutes and 38 seconds to fill a large fire truck with a capacity of 3,500 litres.



Shane recently put the RRT in touch with James Dean, Operations Superintendent Silver Spring Gas Plant & Wallumbilla LPG Plant, who was able to donate a tank from Silver Springs and the Gas Operations team.

Burk McCaul, Head of Gas Operations said the donated tanks will provide logistical fire support across the entire East Coast if required, and we'll continue to see how we can support the RRT.

Local Community Investment Program

Round 2 FY19 Update

Organisation	Program	Amount	Paid?	Program complete?
Camden Rotary Club	Books and teaching aids for Yandelora school for children with special education needs	\$5,000.00	Y	Y
Fisher's Ghost Youth Orchestra	Funding of concert performances	\$5,000.00	Y	Y
Macarthur Aviary Bird Club	Building 160 bird boxes to be installed across the Macarthur region	\$4,000.00	Y	Y
My Gateway	Supply students of the Trade Engagement Program with PPE and tools	\$5,000.00	Y	Y
Tahmoor Netball Club	Funding of table covers, trailer signage and some trophies	\$2,400.00	Y	Y
Turbans4Australia	Implementation of a Mobile Kitchen to feed communities in need in Campbelltown	\$5,000.00	Y	Y
We are Community	Purchase of winter clothes for people living in homelessness	\$5,000.00	Y	Y
	Total	\$31,400.00		

Organisation	Program	Amount	Paid?	Program complete?
Camden Community Band	Community School Band - promoting the program and distribution of information, maintenance of a music library, and recordings.	\$2,000.00	Y	N
Douglas Park Wilton Athletics	PA System at Douglas Park Oval – under review for new initiatives, as recipient has informed that original initiative has been cancelled.	\$5,000.00	Y	N
The Macarthur Centre for Sustainable Living	Sustainable Youth Baristas - The Sustainable Youth Baristas initiative will provide 20 local youth aged 15-24yo with an opportunity to obtain nationally accredited entry level employment skills.	\$4,540.00	Y	N
Wedderburn Christian Campsite	Installation of Therapy Swings - funding for supply and installation of playground therapy equipment for children with disabilities.	\$5,000.00	Y	Y
Wedderburn Christian Campsite	Noxious Weed Removal from the 136 acres of bushland (part of the applicant's property). Weeds contaminate the watercourse and pose a threat to the local breeding koala population, preventing koala feed trees from regeneration.	\$5,000.00	Y	N
	Total	\$21,540.00		

Round 2 FY20 Update

The proposed timetable is:

Activity	Date
Local Community Investment Program applications open	27 March 2020
Advertising for LCIP	27 March 2020 – 24 April 2020
Applications close	24 April 2020
Applications sent to CCC members	27 April 2020
Feedback collected from CCC members	1 May 2020

Should the CCC be interested in participating in a tele-conference call to discuss the applications, we would be pleased to organise a discussion.

Please contact Marina Draper immediately if you have any questions or concerns with the proposed schedule.

AGL Business Update

- Acquisition of Southern Phone, based in Moruya NSW
- Grid-scale battery deals in Queensland and NSW
- First new NEM gas capacity in 7 years at Barker Inlet SA (210 MW)
- Ongoing investment delivered strong generation, up 3% across the fleet, offsetting impact of extended outage at Loy Yang Power Station in Victoria
- Dawn of the battery age: growth in grid-scale and residential battery portfolio
- Demand management schemes like the Peak Energy Rewards program being expanded nationally.

Next Meeting Date

The next CCC meeting will be held at 5:00pm on 30 September 2020 at the Rosalind Park Gas Plant.

The proposed meeting schedule is:

- 4:00 – 5:00pm: CCC invited to assess Local Community Investment Program applications (for Round 1 FY21); and
- 5:00pm: CCC meeting formally begins.

Please contact Marina Draper or Margaret MacDonald-Hill immediately if you have any questions or concerns with the proposed meeting schedule.