

Camden Gas Project Community Consultative Committee

30 September 2020



Agenda



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Welcome, Introduction and Apologies

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Confirmation of previous minutes

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Reports & Presentations

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- Operations & Environment
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General business and next meeting date



Welcome,
Introduction and
Apologies



Confirmation of
previous minutes



Business Arising



Correspondence

AGL Update

AGL presented its FY20 results



- Underlying Profit after tax is \$816 million
- Consistent growth in total services to customers to 3.95 million
- Resilient portfolio generation despite the Loy Yang A unit 2 outage, COVID-19 and ongoing maintenance
- \$135 million of recurring operating cost efficiencies since FY18, invested in growth and transformation
- On 31 August, AGL entered into a binding agreement to acquire 100% of the Click Energy Group translating to 215,000 new energy services customers



AGL Update



Camden Environmental Monitoring Project

In her 2014 independent review of the CSG industry, the NSW Chief Scientist and Engineer identified a lack of quality environmental monitoring data for CSG projects as a significant concern to the NSW community. At the time, no studies had been undertaken into possible subsidence and seismic impacts of CSG extraction in NSW

The reports found that:

- there was no surface movement occurring between 2016 and 2019 around our wells in Camden and
- no substantive evidence of higher rates of seismicity due to the coal seam gas activities between 2017 and 2019.

Reports can be found here:

[Subsidence monitoring in the Sydney Basin, New South Wales: Results of the Camden Environmental Monitoring Project](#)

[Seismic monitoring of NSW CSG Areas: Monitoring of seismic activity in the CSG production area of Camden and seismic activity of the region](#)

In 2015, the NSW government signed a collaborative agreement with the Geoscience Australia to undertake studies on geodetic subsidence and seismic activity at Camden as the area has the only operating gas fields in NSW. The studies are now complete and GA released the reports earlier this month.



Australian Government

Geoscience Australia

Operations & Environment



Decommissioning & Rehabilitation

Since March 2020, AGL completed decommissioning activities at John Dilo 01, John Dilo 11, Loganbrae 09, Loganbrae 11, and Mount Taurus 02, MT04, EM14, EM17 & WG05.. The AGL rig is currently at WG01. Surface rehabilitation of sites is continuing. A summary of this work is provided below:

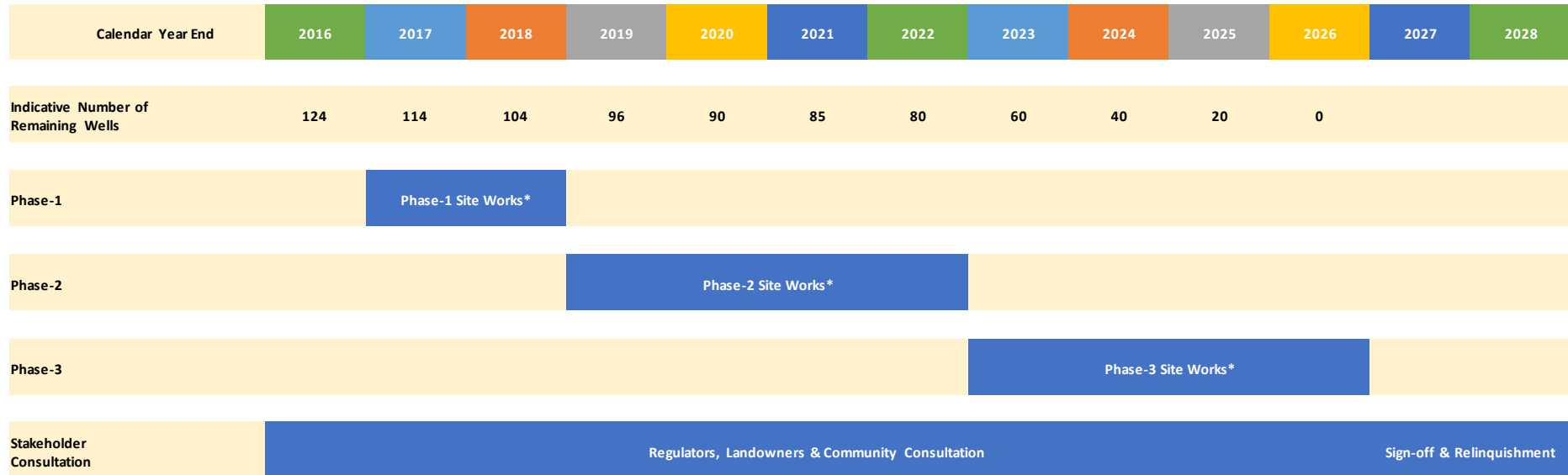
Production Well Status	Total (as at 24 July 2020)	Total (as at 30 September 2020)
Drilled (total wells)	144	144
Production and dewatering wells	75	73
Suspended or shut in wells	11	9
Wells in process of decommissioning	1 (MT04)	1 (WG01 – planned to start 29/09/2020)
Wells subsurface decommissioning complete	58 (additional since last time JD01, JD11, LB09, LB11, MT02)	61 (additional wells since last time MT04, EM17, EM14 as at 17/09/2020). Estimated 62 wells at 30/09/2020 – need to confirm closer to date).
Land in process of being rehabilitated	5 (JD01, JD11, LB09, LB11, MT02)	6 (EM17, EM14, MT04, EM31/32, EM33, WG05)
Land fully rehabilitated and returned to landowner	40 (additional since last time EM34, EM40, EM28, EM21, MT01, RB11 & RB12)	additional since last time JD01, JD11, KP03, EM12, EM22, LB09, LB11

Operations & Environment

Decommissioning & Rehabilitation – Whole Project Timeline



Camden Rehabilitation Project - Whole Project Projected Preliminary Timeline



* After site works are complete, wait on regeneration of surface compatible with required land use, and regulatory sign-off - may take an additional 12-24 months

Operations & Environment

Compliance monitoring



- RPGP **quarterly noise monitoring** was completed in August. 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. All quarterly air emissions reports have been received and were compliant.
- RPGP **6-monthly groundwater monitoring** was conducted in April. All results were compliant. The next round of monitoring will be conducted in October.
- All RPGP results and reports are made available on the Camden Gas Project website.
- May EPA **LDAR** testing returned no actions and/or leaks on 20 wells that were inspected.
- The annual review and update of the **Environmental Management Plan and Sub Plans** has been completed and all the latest versions are in the process of being uploaded to the Camden Gas Project website.
- RPGP rehab planning currently underway, final scope and timeframes to be completed in the coming months.

Operations & Environment

6-month outlook

During the next 6 months, we will prioritise well decommissioning with no planned Workover well maintenance.

- Well maintenance
 - Minor non intrusive maintenance operations being performed to improve gas production.
- Well decommissioning
 - We are continuing to progressively decommission wells as they reach end of life.
 - AGL Rig 1 is currently decommissioning WG01.
 - Our work continues to be overseen by our government regulators – EPA Gas Regulation Branch and DPE Resources Regulator.
 - We will add more decommissioning wells to our schedule as our work programs are approved by these regulatory agencies.

Land & Approvals

Landowners

- AGL continues to regularly communicate with landowners regarding access to well sites for planned maintenance and decommissioning activities on the land. All landowners are consulted regarding surface rehabilitation of each site following decommissioning of the well.

Elizabeth Macarthur Agricultural Institute 12



Land & Approvals

Elizabeth Macarthur Agricultural Institute 40



Mount Taurus 01



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
- In May, AGL received formal approval from the Office of Environment and Heritage to proceed with the relocation of Aboriginal artifacts located within the Wandinong Property
- In June, AGL, Biosis and a Cubbitch Barta Clan representative walked the approved operating areas on the Wandinong property, collecting previously identified aboriginal artifacts
- The area has since been cleared to the satisfaction of the Aboriginal Heritage Impact Permit and decommissioning works can proceed in line with the approval
- In June 2020, AGL engaged Biosis to undertake an Aboriginal Cultural Heritage Assessment (ACHA) of the Glenlee property
- Notification documents have been submitted to the agencies and consultation with the Aboriginal community forms part of the assessment and is currently underway
- Upon completion of the ACHA the Director General of Heritage NSW will determine the requirement for an Aboriginal Heritage Impact Permit.



Community & Stakeholders

Community & Stakeholders

Camden Gas Project Team helps with fight against bushfires

Together with volunteer-run charity Rapid Relief Team (RRT), the Camden Gas Project team helped provide quick relief to the bushfire emergency affecting the Greater Sydney region late last year by loaning their Liquid Transport and Holding (LTH) Tanks to allow easy water access for firefighting activities



Community & Stakeholders

Completed sponsorship (LCIP) initiatives

As part of Round 2 FY20 Local Community Investment Program, AGL's Camden Gas Project gave Lifeline Macarthur a grant to fund financial counselors to provide free information, support and advocacy to assist people experiencing financial difficulty

From May to July 2020, counselling was made available to 27 families

The average time spent with each client during this period was 4 hours, totaling 108 hours spent with clients working on their financial management



Community & Stakeholders

Completed sponsorship initiatives



The Camden Gas Project Team, together with the Camden Region Economic Taskforce, held a free webinar for small businesses. The live virtual event, **Road to Recovery – Positioning your business for success post Covid-19**, featured Mark McCrindle, an internationally-renowned researcher and demographer. Mark provided local business owners with a greater understanding of some of the challenges they may face as a result of the Covid-19 pandemic and ways to adapt and innovate. 130 business leaders participated in the digital event

A promotional poster for a webinar. At the top left is the AGL logo with the text 'MAJOR EVENT SPONSOR'. To its right is the Camden Region Economic Taskforce logo. The central image shows a smiling man, Mark McCrindle, in a suit and tie. The text 'ROAD TO RECOVERY' is prominently displayed in large, bold letters, with 'ROAD TO' in white and 'RECOVERY' in blue. Below this, it says 'Positioning your business for success post COVID-19'. At the bottom, it states 'FREE LIVE VIRTUAL EVENT' in large white letters. The presenter's name 'Mark McCrindle' and the date 'Wednesday 29th July 2020' are also included, along with the time '11:00am - 12:00pm AEST'. A small paragraph at the bottom describes the event's purpose: 'Mark McCrindle will equip business leaders with an understanding of what the future will look like. From changing the way we live to the way we work, lead, motivate and communicate, this session will help businesses understand and navigate the implications of COVID-19 for a 'new normal'.'

MAJOR EVENT SPONSOR

CAMDEN REGION ECONOMIC TASKFORCE

ROAD TO RECOVERY

Positioning your business for success post COVID-19

PRESENTER
Mark McCrindle

Wednesday 29th July 2020
11:00am - 12:00pm AEST

FREE LIVE VIRTUAL EVENT

Mark McCrindle will equip business leaders with an understanding of what the future will look like. From changing the way we live to the way we work, lead, motivate and communicate, this session will help businesses understand and navigate the implications of COVID-19 for a 'new normal'.

Community & Stakeholders

Stakeholder meetings



Updates to local Councils and Members of Parliament

- 15/04/2020 – Mr Peter Sidgreaves, MP (State), Member for Camden
- 17/04/2020 - Mr Nathaniel Gerard Smith, MP (State), Member for Wollondilly
- 27/05/2020 – Mr Greg Warren, MP (State), Member for Campbelltown
- 1/07/2020 – Mr Matthew Deeth Mayor, Wollondilly Shire Council
- 1/07/2020 – Cr Theresa Fedeli Mayor, Camden Council
- 1/07/2020 – Mr George Brticevic Mayor, Campbelltown Council

- Discussed the challenges for businesses in the region as a result of the Covid-19 pandemic
- Advised of AGL's Community Fund, Covid-19 Customer Support Program and the Farmers and Small Business Assist Programs
- Advised of AGL's new Carbon Neutral electricity product certified by the Australian Government's Climate Active Program. Product will provide a carbon neutral electricity option on all AGL plans
- Provided an update about AGL's Climate Statement
- 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 decommissioning. The initiative is being driven by these two organisations.

Community & Stakeholders



Local Community Investment Program update – FY20 Round 1

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	Y	Y
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	Y	Y
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	Y	N -rescheduled for October due to Covid-19 Pandemic
Wedderburn Christian Campsite	Installation of Therapy Swings - funding for supply and installation of playground therapy equipment for children with disabilities.	\$5,000	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	Y	Y
	Total	\$21,540		

Community & Stakeholders

Local Community Investment Program update – FY20 Round 2

Organisation	Program	Amount	Paid?	Program complete?
Peppermint Cottage	The project is a music programme to encourage participation, building strength and friendships to maintain a strong foundation for Ageing well. Peppermint Cottage Social Club will use the total grant amount to fund the purchase of musical instruments.	\$1000	Y	N
Lifeline Macarthur	Lifeline Macarthur will utilise the funds to enhance our free financial counselling service to the residents in Camden. Financial Counsellors provide information, support and advocacy to assist people who are experiencing financial difficulty.	\$6000	Y	N
Turning Point Camden	The grant money will be used to purchase pantry staples eg. cereal, rice, pasta, soup, tinned fruit, tuna, sugar, long life milk etc. We also would get some gift cards from Coles and Woolworths to allow clients to purchase fresh fruit, vegetables and meat.	\$6000	Y	N
Youth Solutions	Funds will be used to develop three short animations to complement this activity to engage young people who participate in our workshops. Further, we would love to offer a referral pen (promo product) as part of our workshop delivery.	\$6000	Y	N
Mother Hubbard's Cupboard	The grant will be used to purchase basic essential kitchen items as outlined and distribute them to needy marginalised families referred to us by community support agencies who are unable to meet this need.	\$4000	Y	N
Buxton Volunteer Fire Brigade	The funds will be used to help build a children's park in Buxton to honour fallen RFS Members Mr Andrew O'Dwyer and Mr Geoffrey Keaton of Horsley Park RFS, whom lost their lives in Buxton on 19 th December 2019 during the Green Wattle Creek Fire.	\$6900	Y	N – Park scheduled to be completed
	Total	\$29,900		

Community & Stakeholders

Local Community Investment Program 2021 Round 1 – Advertising

<https://www.facebook.com/182118848546753/posts/214711009786432>

AGL Energy
Written by Alex Ford-Webb 17h · Just now ·

We're awarding grants of up to \$5000 for community initiatives within the Camden, Campbelltown and Wollondilly areas! Applications close April 24.

AGL.COM.AU
Camden Community Support Fund
Applications now open

Learn More

Social Media

NEWS

Food truck to visit schools

COMMUNITY The Macarthur Food Truck is set to visit schools in the area as part of the Macarthur Food Truck program. The truck will provide fresh, healthy food to students and staff at schools in the area. The truck is a mobile kitchen that can cook a variety of dishes, including salads, soups, and sandwiches. The truck is also equipped with a sink and a stove, so it can cook fresh food on-site. The truck is a great way to provide healthy food to schools in the area. The truck is also a great way to promote healthy eating and reduce food waste. The truck is a great way to provide healthy food to schools in the area. The truck is also a great way to promote healthy eating and reduce food waste.



'Big changes' made to coal mine plan

MINING Significant changes have been made to the Macarthur Coal Project plan. The plan now includes a new mine and a new processing plant. The new mine is located in the area and will produce coal for export. The new processing plant will process the coal into a higher quality product. The plan also includes a new road and a new water supply system. The plan is a significant step forward for the Macarthur Coal Project and will provide a long-term source of employment in the area. The plan is also a great way to promote economic growth and development in the area. The plan is a significant step forward for the Macarthur Coal Project and will provide a long-term source of employment in the area. The plan is also a great way to promote economic growth and development in the area.

We're proud to support our local communities

Each year, our AGL Community Fund awards grants to community-based initiatives, projects and events in and around Camden, Campbelltown and Wollondilly. To see if you are eligible for one of our grants, download our guidelines or call us, then submit your application before 11 September 2020.

agl.com.au/camden
1800 039 600



ALTERED This plan is similar to the one that was approved in 2014 but will no longer go ahead if the mining extension is not approved. Please note:

'Waste is damaging rivers'

ENVIRONMENT The Macarthur Coal Project is causing significant damage to the environment, particularly to the rivers in the area. The project is producing large amounts of waste, which is being dumped in the rivers. This is causing the rivers to become polluted and is damaging the wildlife and the people who live in the area. The project is also causing the rivers to become more acidic, which is further damaging the environment. The project is a significant step forward for the Macarthur Coal Project and will provide a long-term source of employment in the area. The project is also a great way to promote economic growth and development in the area.



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1800 039 600



JOB SECURITY Shows 500 is a pipeline at Thomson's Lakes National Park.

Union throws its support at updated plan

MINING The Macarthur Coal Project is a significant step forward for the Macarthur Coal Project and will provide a long-term source of employment in the area. The project is also a great way to promote economic growth and development in the area. The project is a significant step forward for the Macarthur Coal Project and will provide a long-term source of employment in the area. The project is also a great way to promote economic growth and development in the area.

Community & Stakeholders

Local Community Investment Program 2021 Round 1 – Applicants

FY21 Round 1: ~\$26,000 available



Contact



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Relations

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